

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121721\  
 Data File : VD071379.D  
 Acq On : 17 Dec 2021 12:11  
 Operator : VA/SY  
 Sample : VD1217SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/soil  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1217SBS01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/19/2021  
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 01:51:47 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        | 7.973          | 168  | 248231              | 50.000  | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 8.856          | 114  | 416524              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 392682              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 200726              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 174816              | 60.018  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 120.040% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 156613              | 59.046  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 118.100% |         |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 522246              | 51.740  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 103.480% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 199015              | 56.880  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 113.760% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.985          | 85   | 44822               | 21.174  | ug/l   | 99       |
| 3) Chloromethane             | 2.209          | 50   | 60395               | 21.566  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.350          | 62   | 77503               | 24.806  | ug/l   | 98       |
| 5) Bromomethane              | 2.744          | 94   | 54975               | 24.408  | ug/l   | 86       |
| 6) Chloroethane              | 2.915          | 64   | 53907               | 25.085  | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.268          | 101  | 89164               | 21.066  | ug/l   | 88       |
| 8) Diethyl Ether             | 3.703          | 74   | 24525               | 21.374  | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 52219               | 20.912  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.291          | 142  | 39088               | 16.798  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 5.220          | 59   | 40685m              | 206.608 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 4.068          | 96   | 43894               | 19.048  | ug/l   | 90       |
| 13) Acrolein                 | 3.909          | 56   | 19575               | 98.345  | ug/l   | 96       |
| 14) Allyl chloride           | 4.709          | 41   | 86890               | 19.851  | ug/l # | 80       |
| 15) Acrylonitrile            | 5.415          | 53   | 75122               | 134.619 | ug/l   | 94       |
| 16) Acetone                  | 4.156          | 43   | 82822               | 124.689 | ug/l # | 84       |
| 17) Carbon Disulfide         | 4.403          | 76   | 115656              | 17.142  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.715          | 43   | 61679               | 28.701  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 127404              | 22.559  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.962          | 84   | 76669               | 23.905  | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 5.467          | 96   | 48632               | 18.748  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.362          | 45   | 183304              | 20.902  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.303          | 43   | 456727              | 113.040 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.262          | 63   | 105326              | 20.881  | ug/l   | 96       |
| 25) 2-Butanone               | 7.209          | 43   | 108316              | 135.860 | ug/l # | 82       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 84402               | 18.401  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.203          | 96   | 60565               | 20.638  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.544          | 49   | 53419               | 24.383  | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 66243               | 143.225 | ug/l   | 89       |
| 30) Chloroform               | 7.703          | 83   | 107142              | 21.165  | ug/l   | 93       |
| 31) Cyclohexane              | 7.979          | 56   | 91864               | 18.542  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.903          | 97   | 94830               | 20.865  | ug/l # | 94       |
| 36) 1,1-Dichloropropene      | 8.109          | 75   | 76277               | 19.594  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.291          | 43   | 45550               | 27.087  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 79890               | 20.818  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.350          | 83   | 84762               | 18.102  | ug/l   | 91       |
| 40) Benzene                  | 8.344          | 78   | 218609              | 20.673  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121721\  
 Data File : VD071379.D  
 Acq On : 17 Dec 2021 12:11  
 Operator : VA/SY  
 Sample : VD1217SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1217SBS01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/19/2021  
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 01:51:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 26036    | 34.588  | ug/l # | 77       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 75442    | 23.373  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 81237    | 24.884  | ug/l   | 91       |
| 44) Trichloroethene           | 9.108  | 130  | 57321    | 20.331  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 60320    | 21.691  | ug/l   | 94       |
| 46) Dibromomethane            | 9.467  | 93   | 34003    | 23.568  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.656  | 83   | 84572    | 22.165  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.450  | 41   | 37883    | 23.015  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.450  | 88   | 7989     | 573.629 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 233643   | 138.758 | ug/l   | 88       |
| 52) Toluene                   | 10.397 | 92   | 136919   | 20.407  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 75684    | 21.574  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 88454    | 21.227  | ug/l # | 80       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 45698    | 24.144  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 54599    | 23.616  | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 79192    | 23.818  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 183985   | 142.852 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.979 | 43   | 163055   | 132.911 | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.132 | 129  | 56914    | 24.195  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 43301    | 23.821  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.867 | 164  | 48179    | 19.326  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.661 | 112  | 143909   | 19.752  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 56045    | 21.067  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.738 | 91   | 255560   | 18.632  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.844 | 106  | 196702   | 37.986  | ug/l   | 97       |
| 69) o-Xylene                  | 12.173 | 106  | 91675    | 18.836  | ug/l   | 97       |
| 70) Styrene                   | 12.185 | 104  | 162987   | 19.870  | ug/l   | 97       |
| 71) Bromoform                 | 12.349 | 173  | 32009    | 23.225  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.467 | 105  | 247083   | 17.000  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 74690    | 22.331  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 57649    | 24.086  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 44102m   | 23.061  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 56277    | 17.877  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.808 | 91   | 307445   | 16.986  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.897 | 91   | 173445   | 17.074  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 204473   | 17.061  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 16359    | 23.470  | ug/l # | 80       |
| 82) 4-Chlorotoluene           | 12.991 | 91   | 186847   | 17.717  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 179080   | 17.398  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 209305   | 17.887  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.391 | 105  | 272581   | 17.339  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 218386   | 16.984  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 120084   | 19.162  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 116434   | 18.753  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.826 | 91   | 215399   | 17.161  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.096 | 117  | 45895    | 18.829  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 104475   | 19.604  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.491 | 75   | 9798     | 25.137  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 61552    | 18.516  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 32879    | 17.481  | ug/l   | 100      |
| 95) Naphthalene               | 15.379 | 128  | 121692   | 20.766  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 57582    | 20.394  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121721\  
 Data File : VD071379.D  
 Acq On : 17 Dec 2021 12:11  
 Operator : VA/SY  
 Sample : VD1217SBSD01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1217SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
 Supervised By :Mahesh Dadoda 12/22/2021

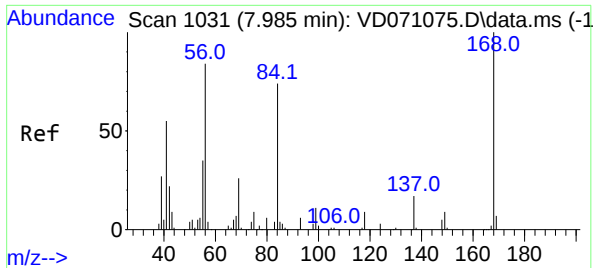
Quant Time: Dec 19 01:51:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

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

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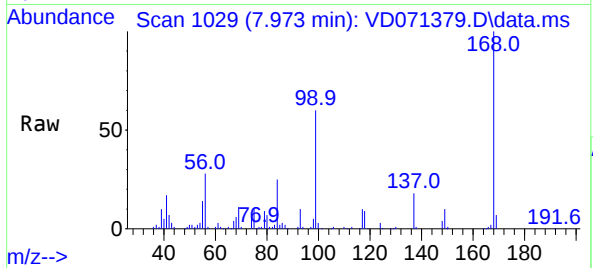
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

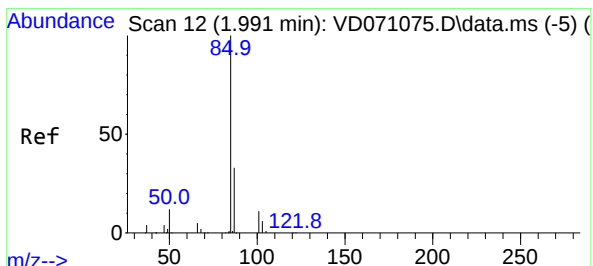
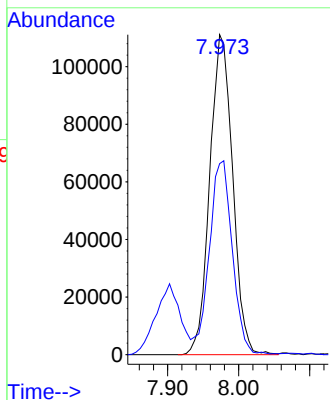
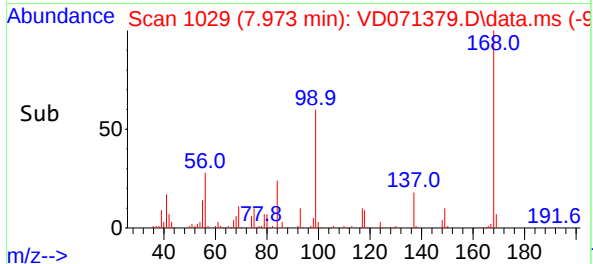
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion:168 Resp: 24823  
Ion Ratio Lower Upper  
168 100  
99 59.4 46.6 69.8

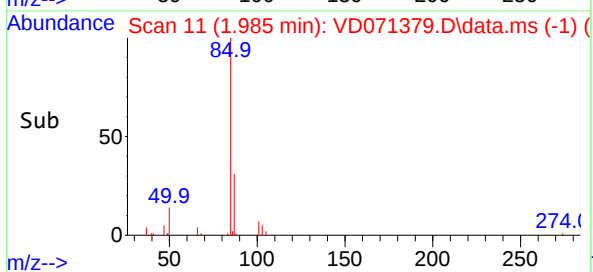
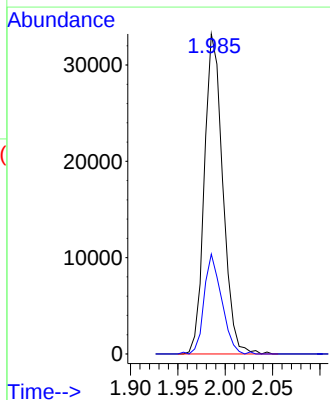
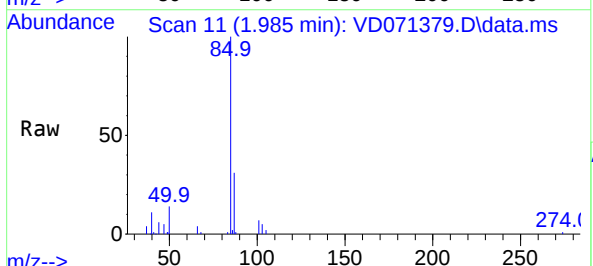
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

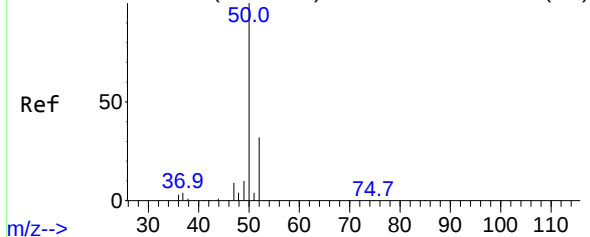


#2  
Dichlorodifluoromethane  
Concen: 21.174 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 85 Resp: 44822  
Ion Ratio Lower Upper  
85 100  
87 31.2 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 21.566 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

Tgt Ion: 50 Resp: 6039

Ion Ratio Lower Upper

50 100

52 30.3 25.8 38.8

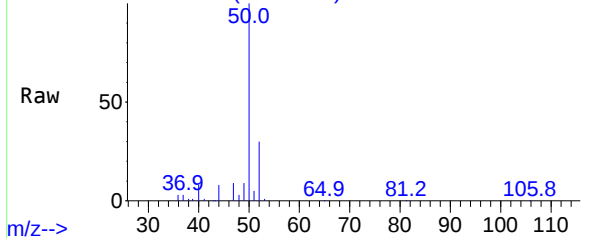
Manual Integrations

APPROVED

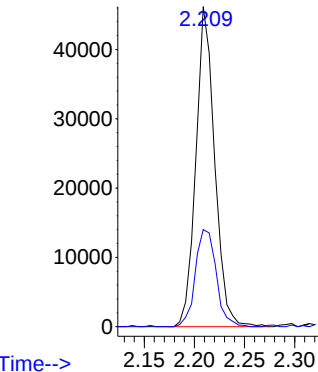
Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021

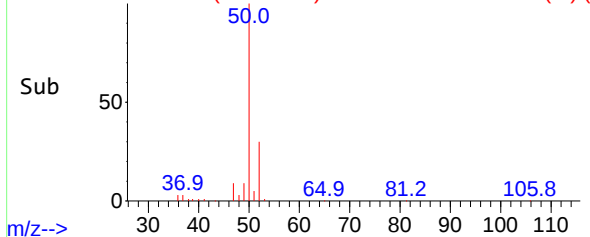
Abundance Scan 49 (2.209 min): VD071379.D\data.ms



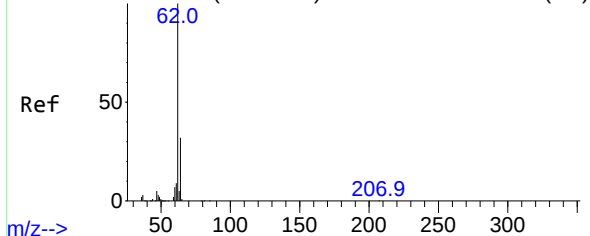
Abundance



Abundance Scan 49 (2.209 min): VD071379.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 24.806 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

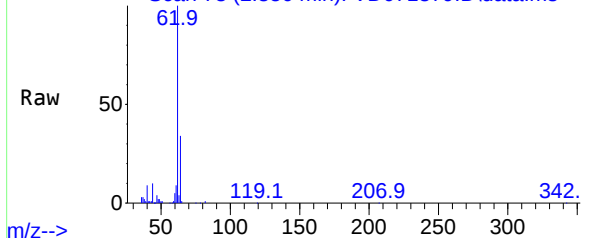
Tgt Ion: 62 Resp: 77503

Ion Ratio Lower Upper

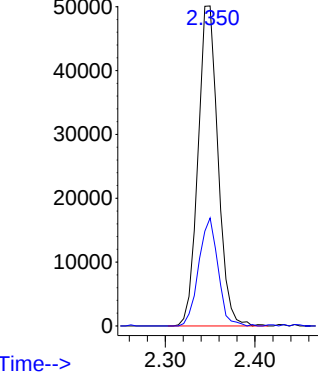
62 100

64 33.7 26.0 39.0

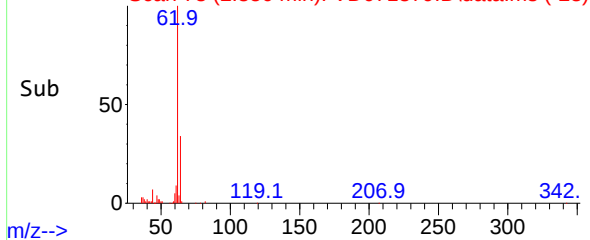
Abundance Scan 73 (2.350 min): VD071379.D\data.ms

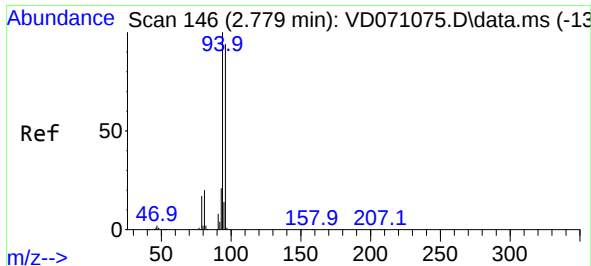


Abundance



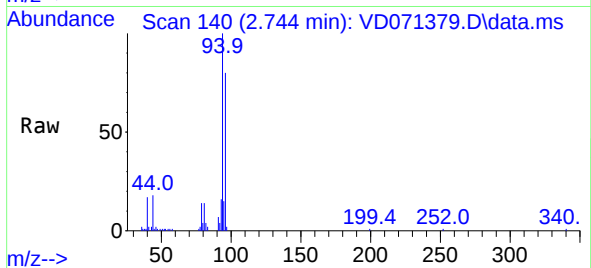
Abundance Scan 73 (2.350 min): VD071379.D\data.ms (-23)





#5  
Bromomethane  
Concen: 24.408 ug/l  
RT: 2.744 min Scan# 146  
Delta R.T. -0.035 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

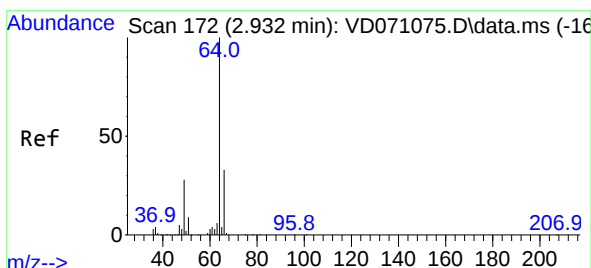
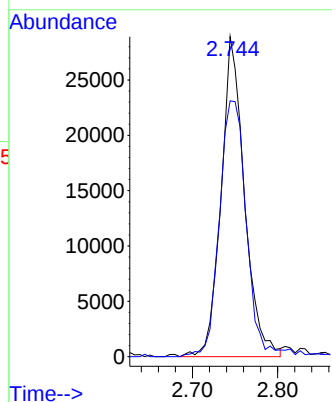
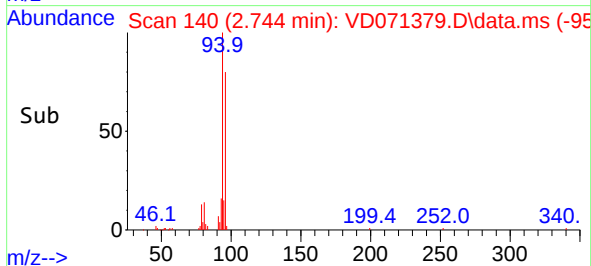
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



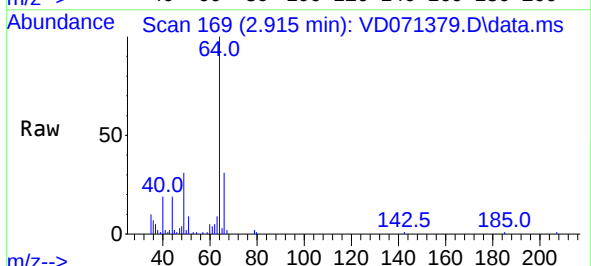
Tgt Ion: 94 Resp: 5497  
Ion Ratio Lower Upper  
94 100  
96 80.0 74.8 112.2

Manual Integrations  
APPROVED

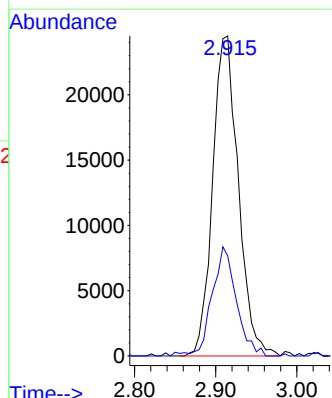
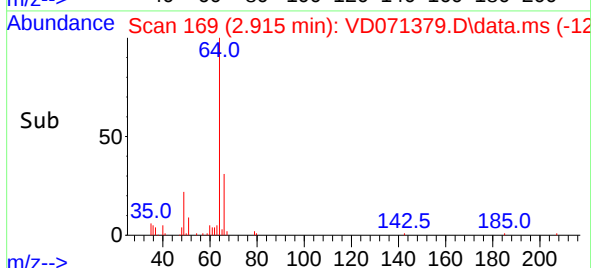
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

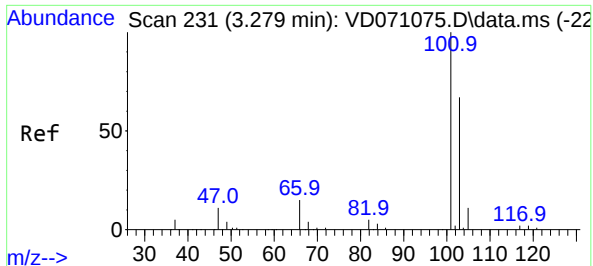


#6  
Chloroethane  
Concen: 25.085 ug/l  
RT: 2.915 min Scan# 169  
Delta R.T. -0.017 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion: 64 Resp: 53907  
Ion Ratio Lower Upper  
64 100  
66 31.3 29.0 43.4





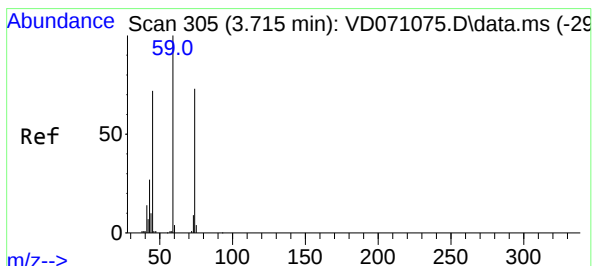
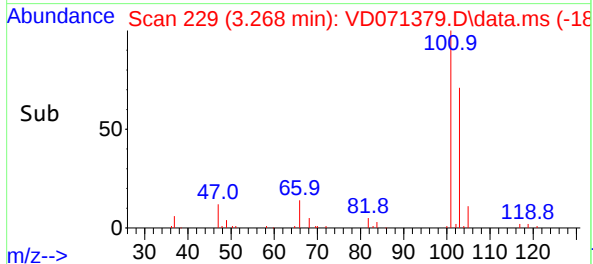
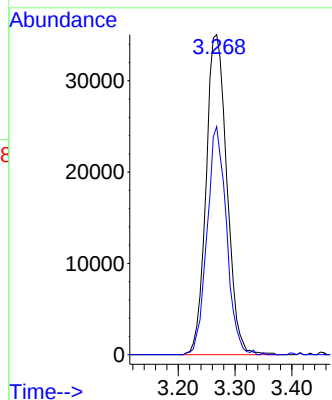
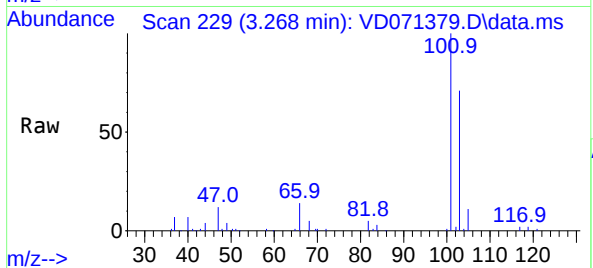
#7  
Trichlorofluoromethane  
Concen: 21.066 ug/l  
RT: 3.268 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:101 Resp: 89164  
Ion Ratio Lower Upper  
101 100  
103 71.3 49.7 74.5

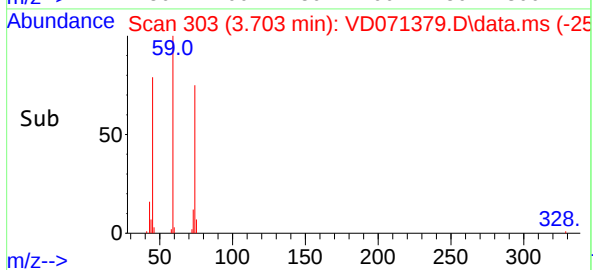
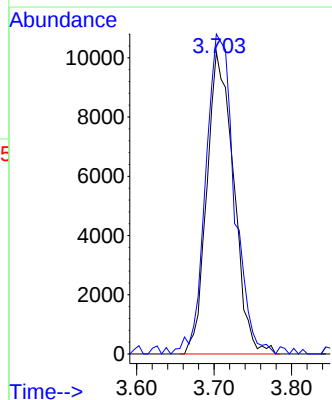
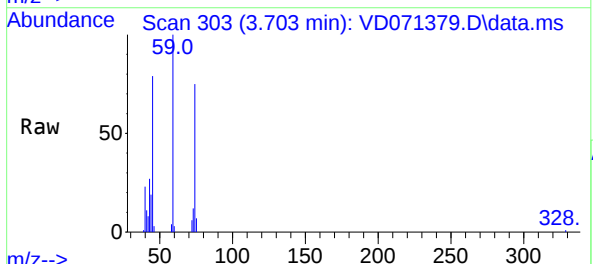
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#8  
Diethyl Ether  
Concen: 21.374 ug/l  
RT: 3.703 min Scan# 303  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 74 Resp: 24525  
Ion Ratio Lower Upper  
74 100  
45 113.2 49.6 149.0





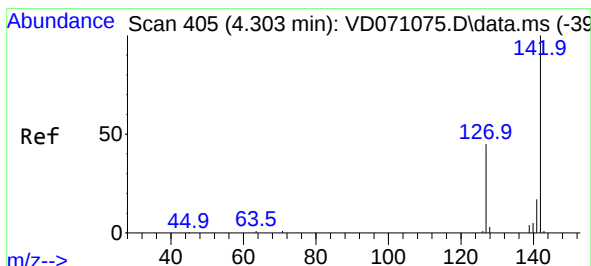
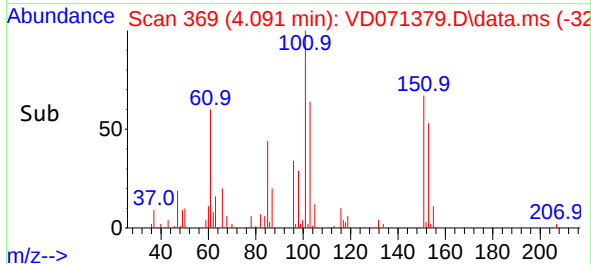
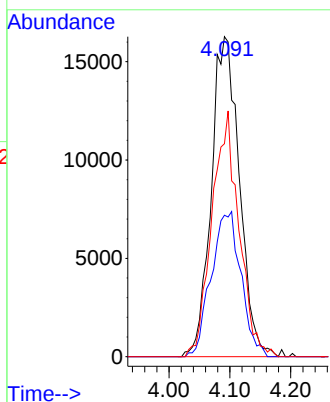
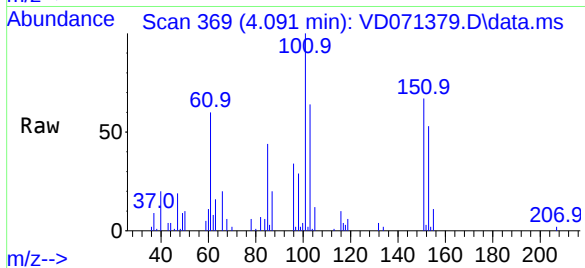
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.912 ug/l  
RT: 4.091 min Scan# 30  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBS01

Tgt Ion:101 Resp: 52219  
Ion Ratio Lower Upper  
101 100  
85 47.9 34.8 52.2  
151 73.6 60.4 90.6

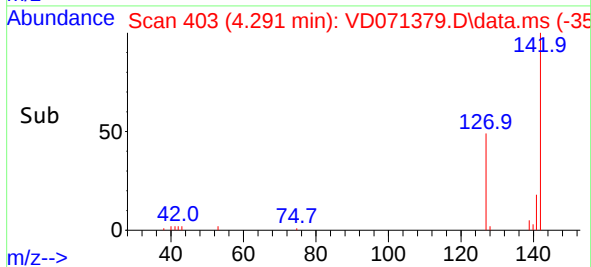
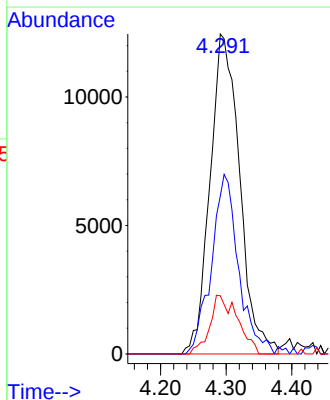
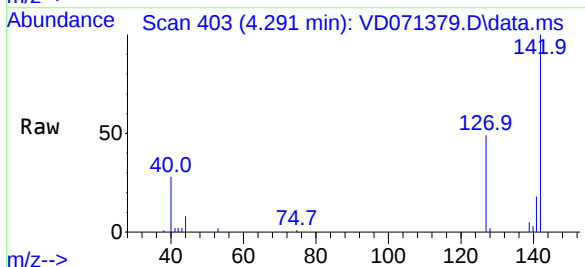
Manual Integrations  
APPROVED

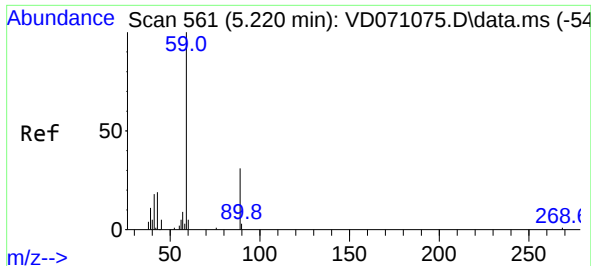
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#10  
Methyl Iodide  
Concen: 16.798 ug/l  
RT: 4.291 min Scan# 403  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

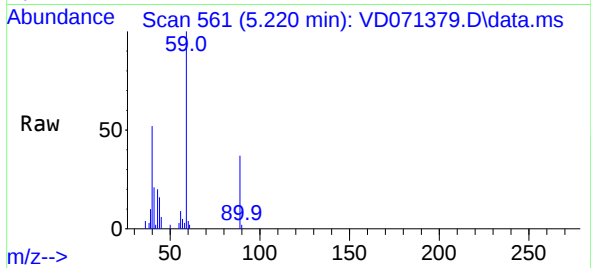
Tgt Ion:142 Resp: 39088  
Ion Ratio Lower Upper  
142 100  
127 51.4 35.0 52.4  
141 17.2 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 206.608 ug/l m  
RT: 5.220 min Scan# 5  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

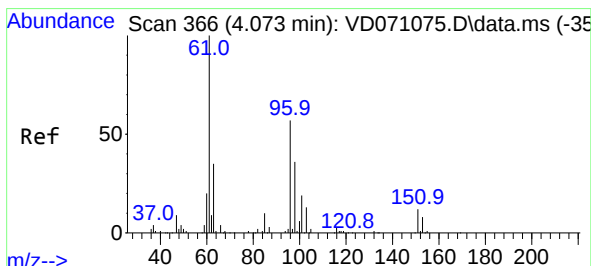
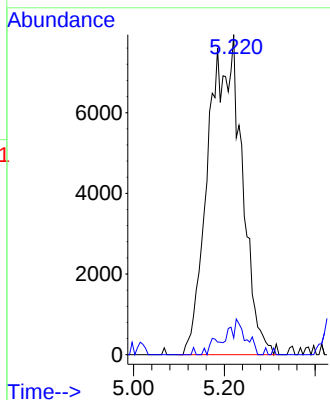
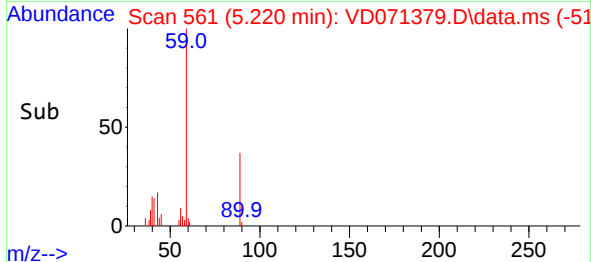
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



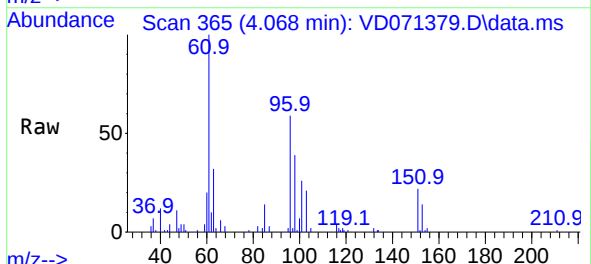
Tgt Ion: 59 Resp: 4068  
Ion Ratio Lower Upper  
59 100  
57 1.8 9.0 13.4

Manual Integrations  
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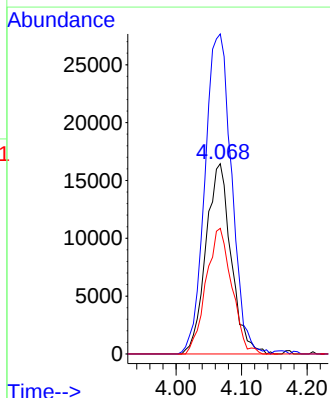
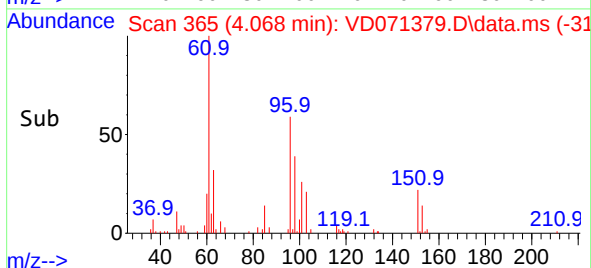
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#12  
1,1-Dichloroethene  
Concen: 19.048 ug/l  
RT: 4.068 min Scan# 365  
Delta R.T. -0.005 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



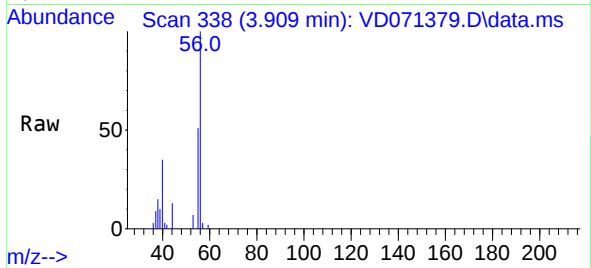
Tgt Ion: 96 Resp: 43894  
Ion Ratio Lower Upper  
96 100  
61 168.2 120.3 180.5  
98 66.1 54.4 81.6





#13  
Acrolein  
Concen: 98.345 ug/l  
RT: 3.909 min Scan# 31  
Delta R.T. -0.017 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

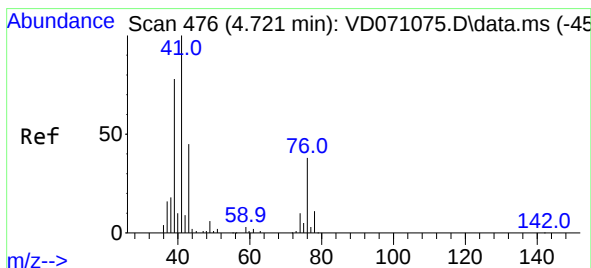
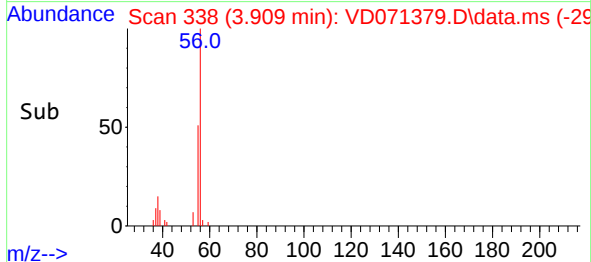
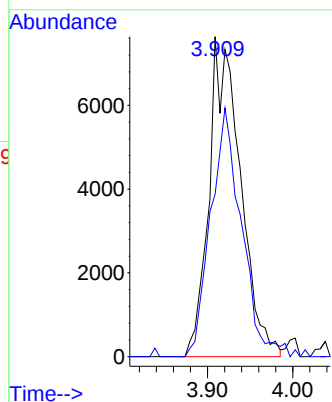
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 56 Resp: 1957  
Ion Ratio Lower Upper  
56 100  
55 76.6 58.6 87.8

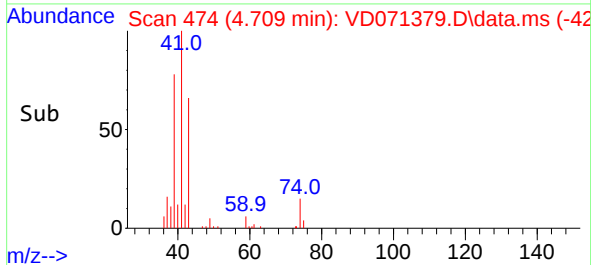
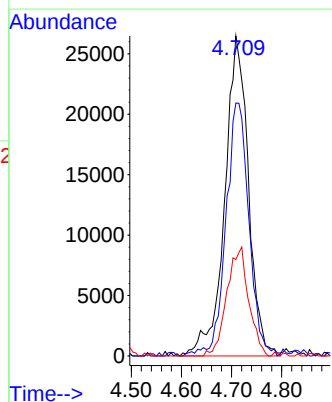
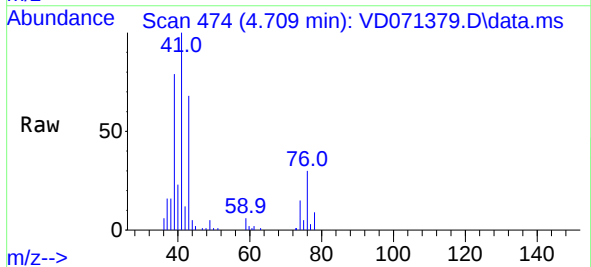
Manual Integrations  
APPROVED

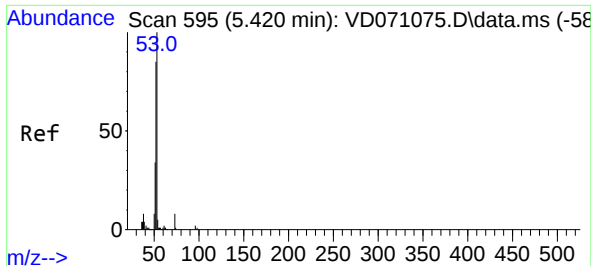
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#14  
Allyl chloride  
Concen: 19.851 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

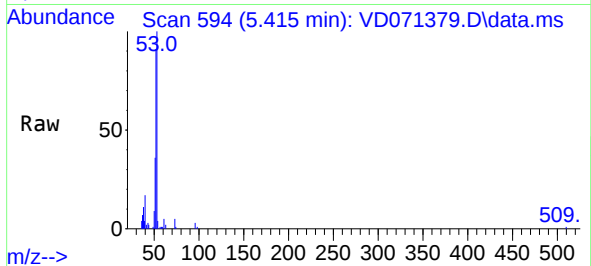
Tgt Ion: 41 Resp: 86890  
Ion Ratio Lower Upper  
41 100  
39 76.8 45.6 68.4#  
76 31.4 30.2 45.4





#15  
Acrylonitrile  
Concen: 134.619 ug/l  
RT: 5.415 min Scan# 595  
Delta R.T. -0.005 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

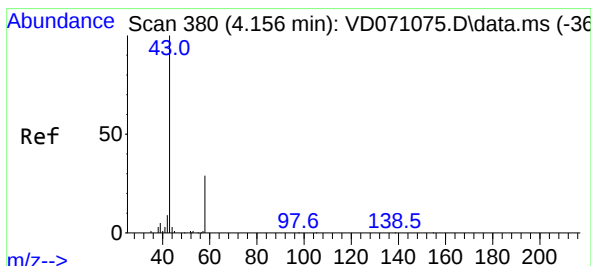
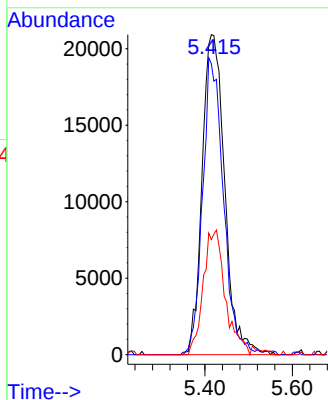
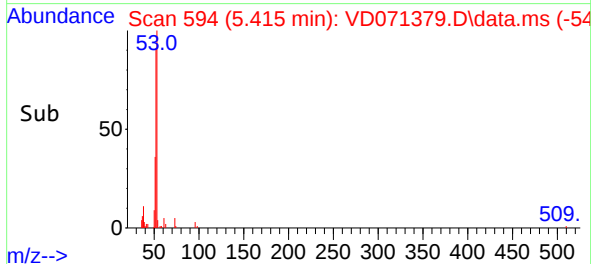
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 53 Resp: 7512  
Ion Ratio Lower Upper  
53 100  
52 85.3 63.8 95.8  
51 37.9 28.5 42.7

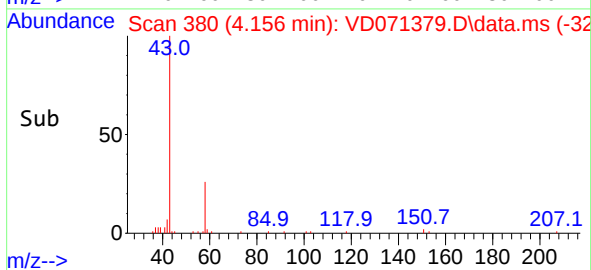
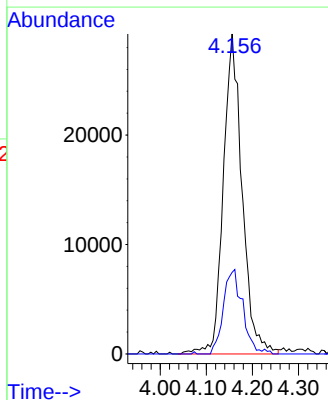
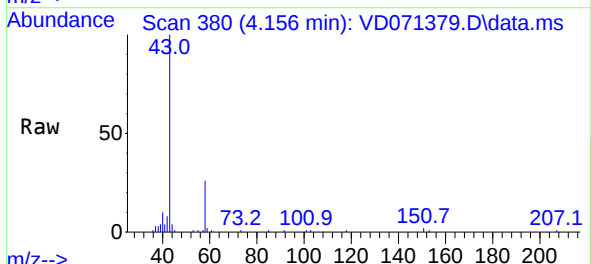
Manual Integrations  
APPROVED

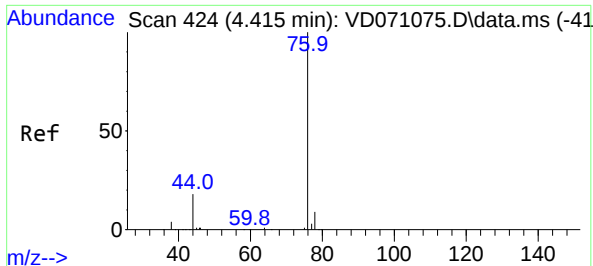
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#16  
Acetone  
Concen: 124.689 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 43 Resp: 82822  
Ion Ratio Lower Upper  
43 100  
58 25.5 27.8 41.8#





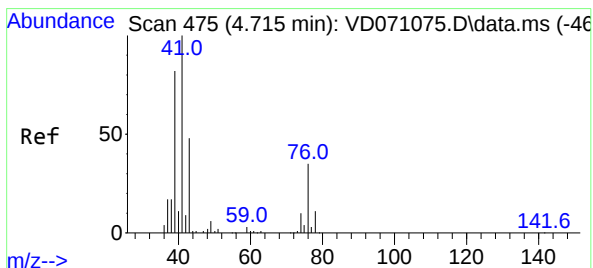
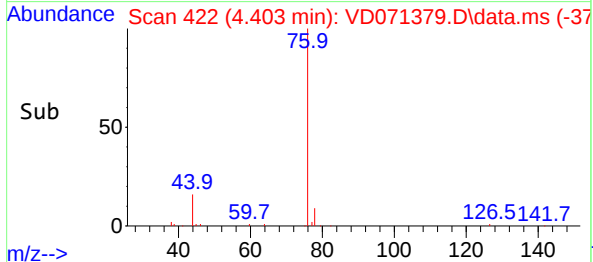
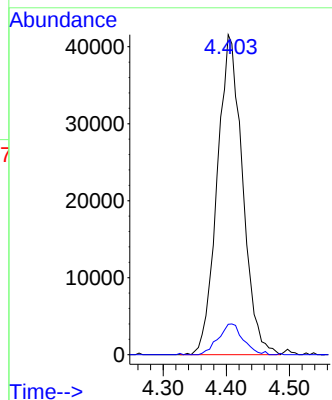
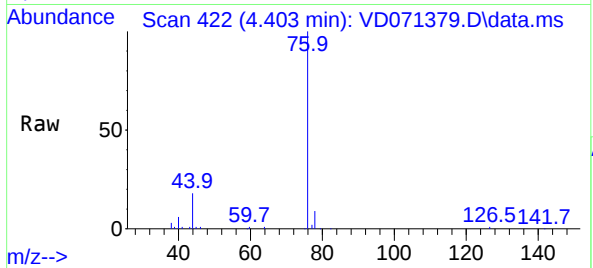
#17  
Carbon Disulfide  
Concen: 17.142 ug/l  
RT: 4.403 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 76 Resp: 11565  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.8 11.8

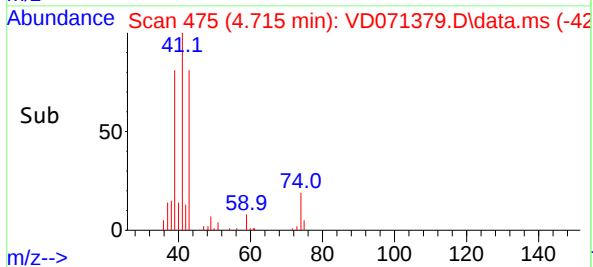
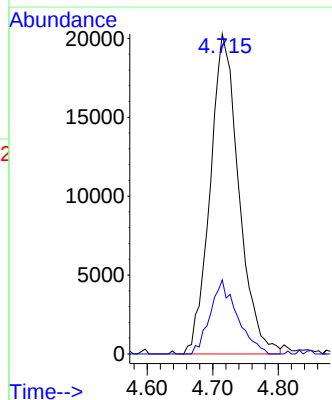
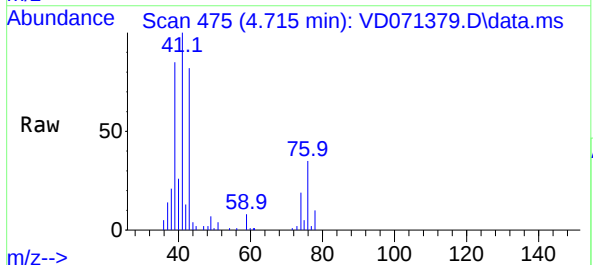
Manual Integrations  
APPROVED

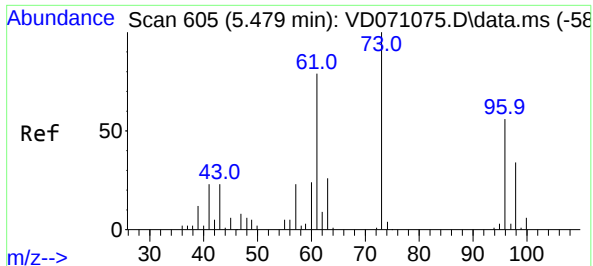
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#18  
Methyl Acetate  
Concen: 28.701 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 43 Resp: 61679  
Ion Ratio Lower Upper  
43 100  
74 21.8 19.3 28.9





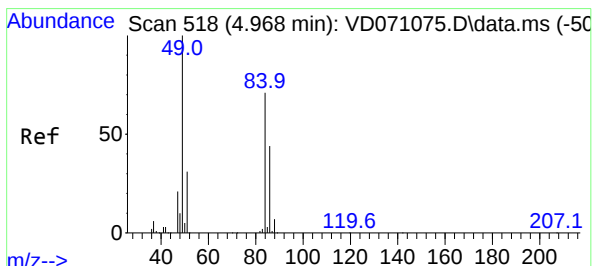
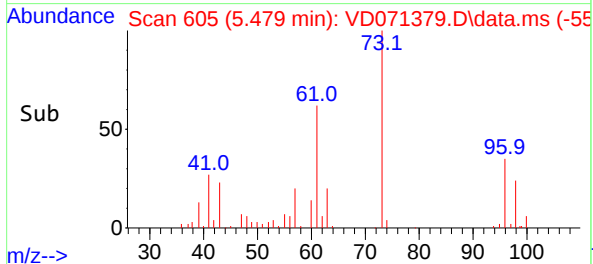
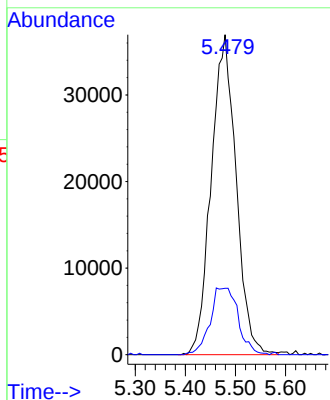
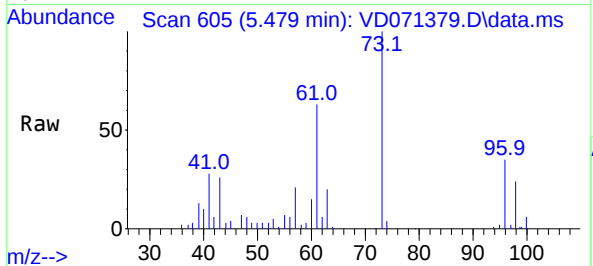
#19  
Methyl tert-butyl Ether  
Concen: 22.559 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 73 Resp: 127404  
Ion Ratio Lower Upper  
73 100  
57 20.8 18.9 28.3

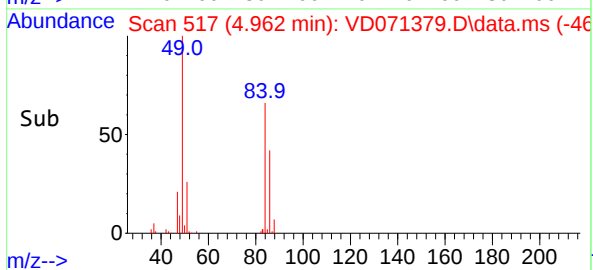
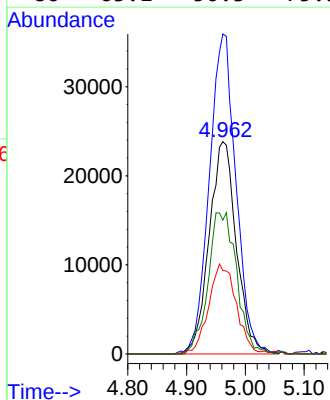
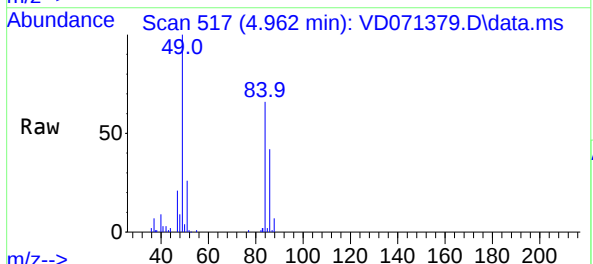
Manual Integrations  
APPROVED

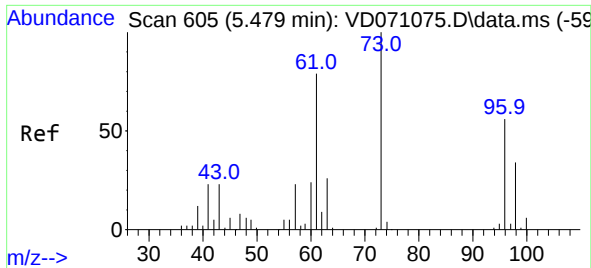
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#20  
Methylene Chloride  
Concen: 23.905 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

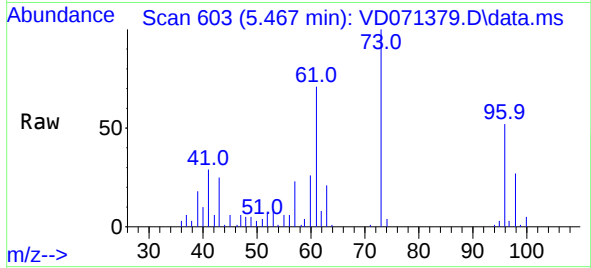
Tgt Ion: 84 Resp: 76669  
Ion Ratio Lower Upper  
84 100  
49 149.9 95.8 143.6#  
51 39.4 30.9 46.3  
86 63.1 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 18.748 ug/l  
RT: 5.467 min Scan# 605  
Delta R.T. -0.012 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

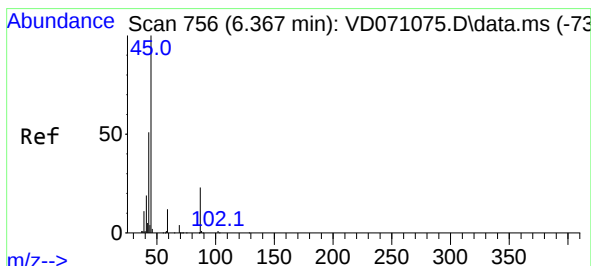
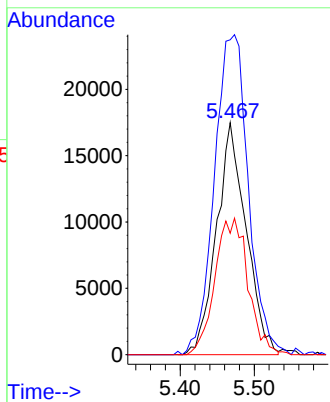
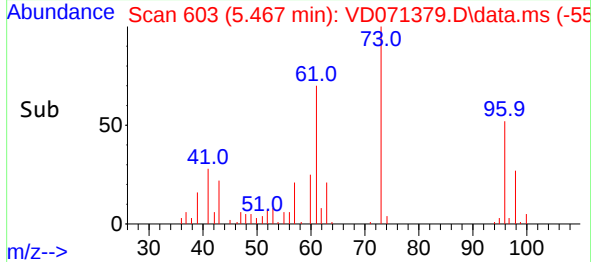
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBS01



Tgt Ion: 96 Resp: 48632  
Ion Ratio Lower Upper  
96 100  
61 134.3 102.1 153.1  
98 52.4 50.1 75.1

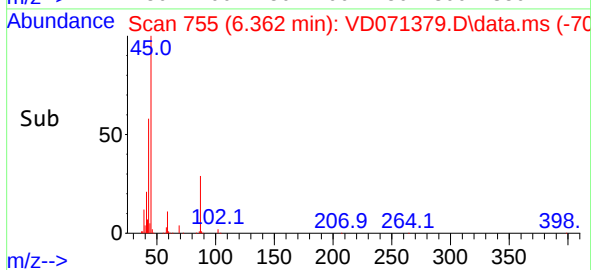
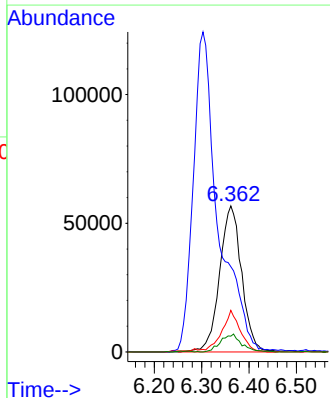
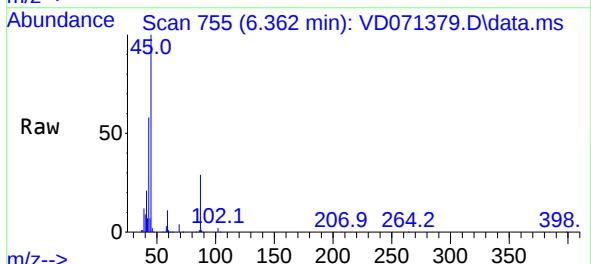
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#22  
Diisopropyl ether  
Concen: 20.902 ug/l  
RT: 6.362 min Scan# 755  
Delta R.T. -0.005 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

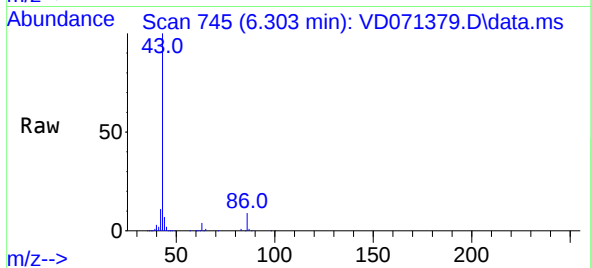
Tgt Ion: 45 Resp: 183304  
Ion Ratio Lower Upper  
45 100  
43 57.3 39.6 59.4  
87 28.1 21.2 31.8  
59 10.9 9.0 13.6





#23  
Vinyl Acetate  
Concen: 113.040 ug/l  
RT: 6.303 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

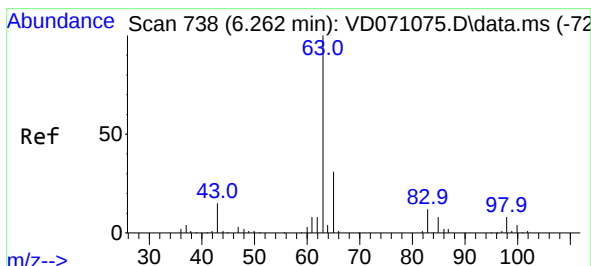
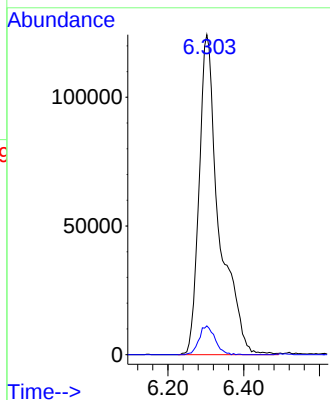
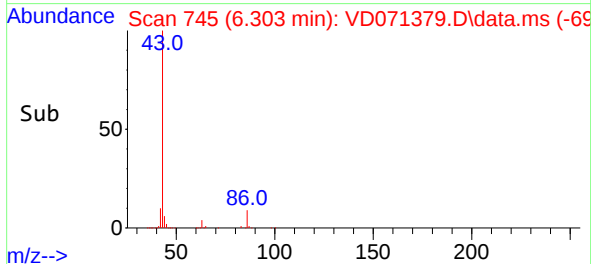
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



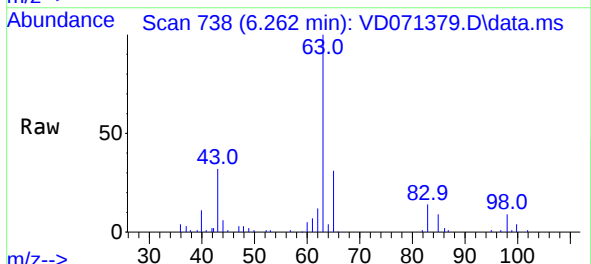
Tgt Ion: 43 Resp: 45672  
Ion Ratio Lower Upper  
43 100  
86 9.0 8.2 12.4

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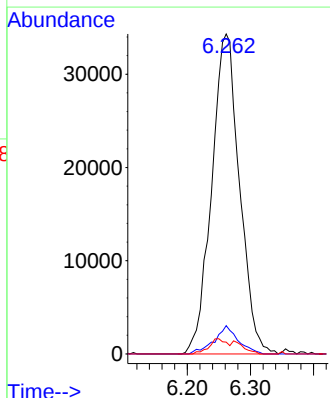
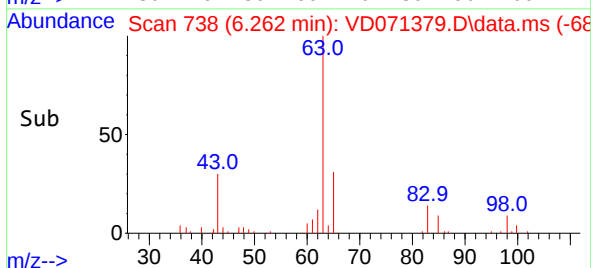
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#24  
1,1-Dichloroethane  
Concen: 20.881 ug/l  
RT: 6.262 min Scan# 738  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion: 63 Resp: 105326  
Ion Ratio Lower Upper  
63 100  
98 8.9 3.5 10.6  
100 3.7 2.1 6.3





#25

2-Butanone

Concen: 135.860 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

Tgt Ion: 43 Resp: 108310

Ion Ratio Lower Upper

43 100

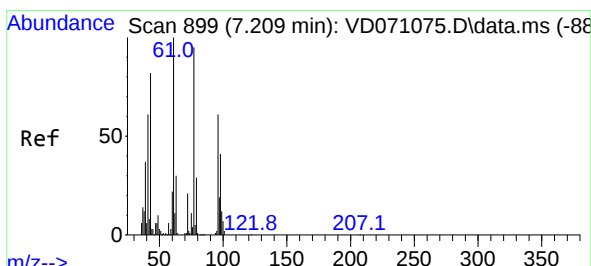
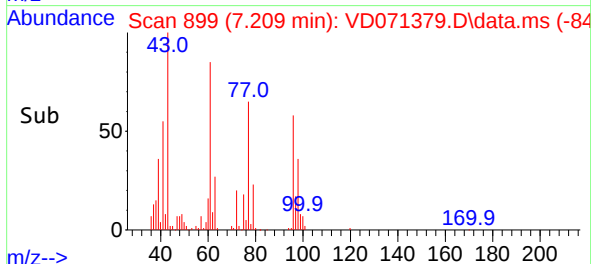
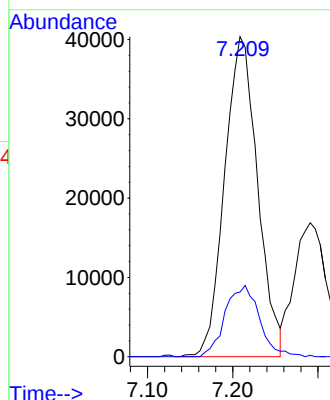
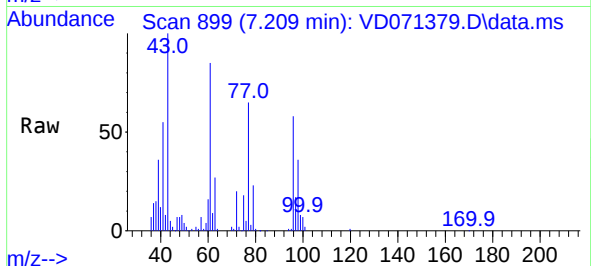
72 20.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#26

2,2-Dichloropropane

Concen: 18.401 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071379.D

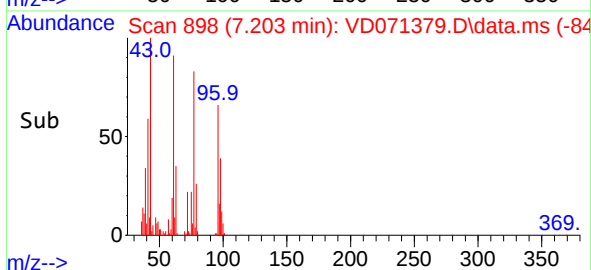
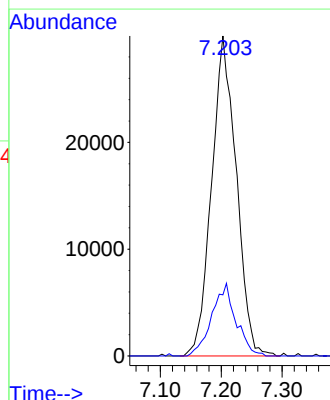
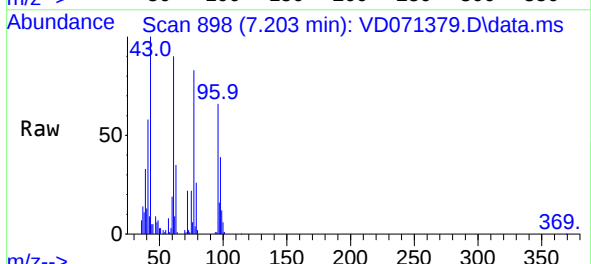
Acq: 17 Dec 2021 12:11

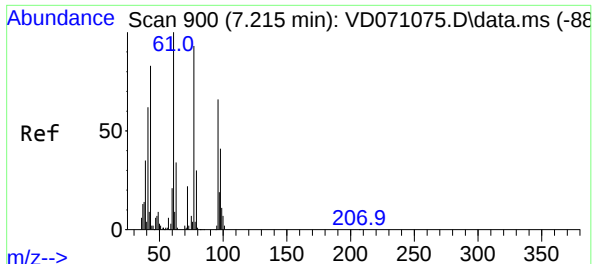
Tgt Ion: 77 Resp: 84402

Ion Ratio Lower Upper

77 100

97 22.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.638 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

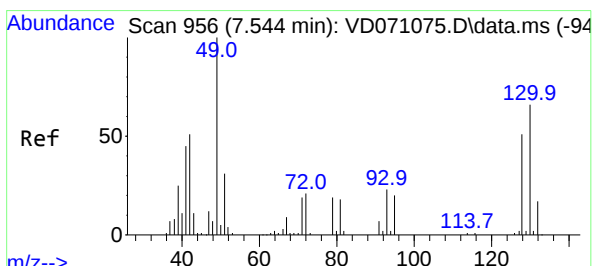
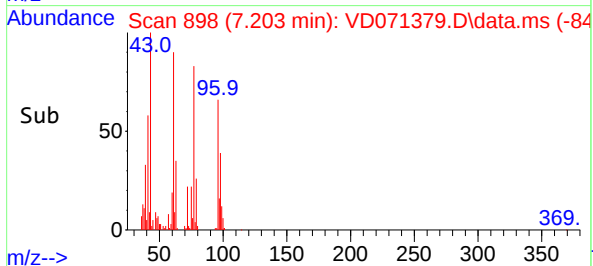
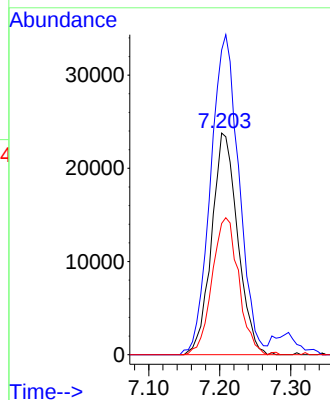
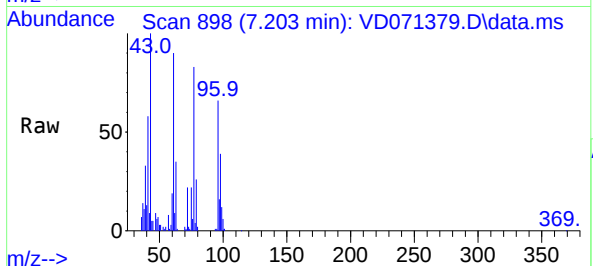
Tgt Ion: 96 Resp: 6056

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 157.4 | 0.0   | 288.6 |
| 98  | 63.0  | 0.0   | 129.2 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#28

Bromochloromethane

Concen: 24.383 ug/l

RT: 7.544 min Scan# 956

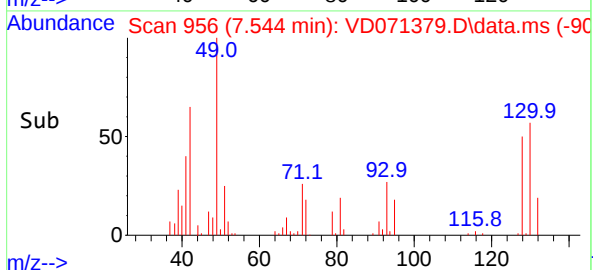
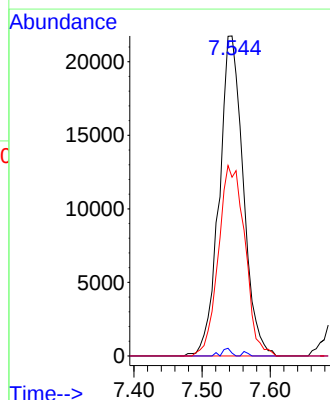
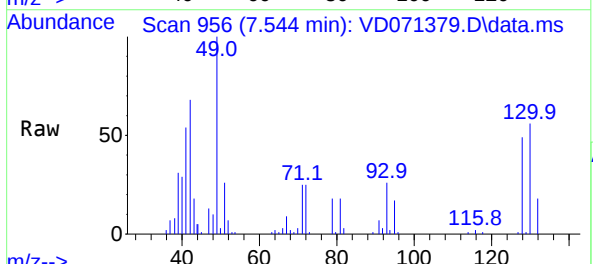
Delta R.T. -0.000 min

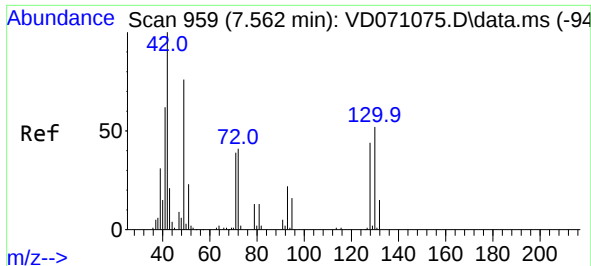
Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Tgt Ion: 49 Resp: 53419

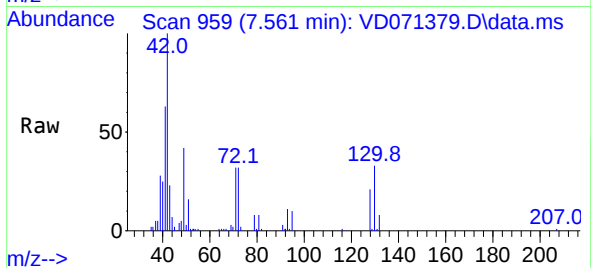
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.9   | 0.0   | 4.0   |
| 130 | 65.6  | 60.2  | 90.2  |





#29  
Tetrahydrofuran  
Concen: 143.225 ug/l  
RT: 7.561 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

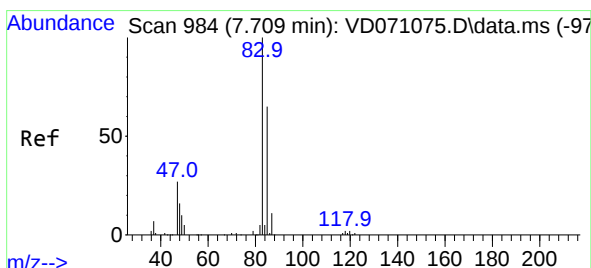
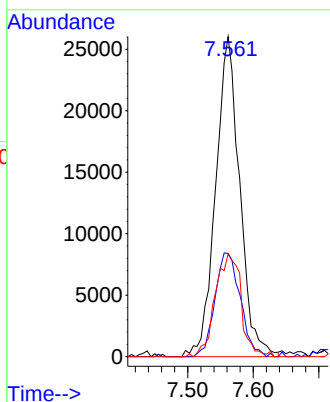
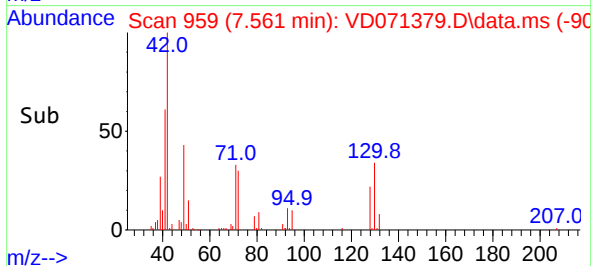
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBS01



Tgt Ion: 42 Resp: 6624  
Ion Ratio Lower Upper  
42 100  
72 34.2 33.7 50.5  
71 34.6 32.7 49.1

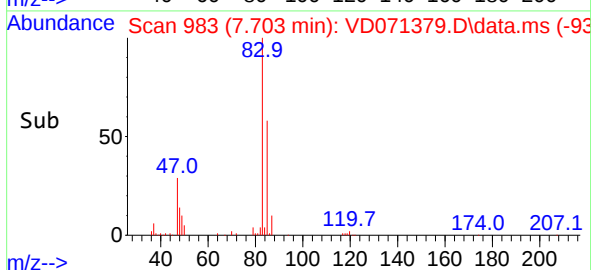
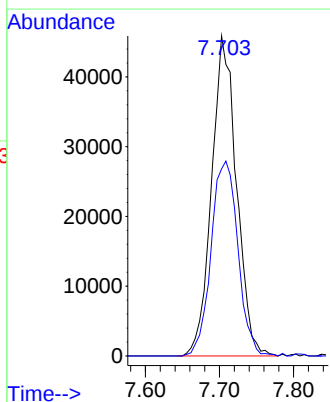
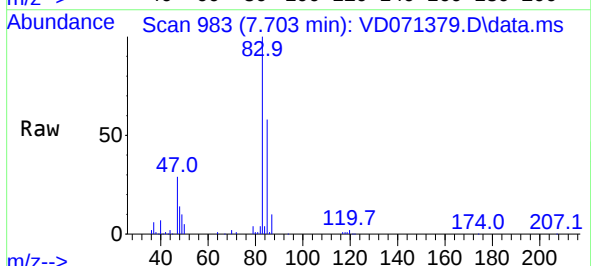
Manual Integrations  
APPROVED

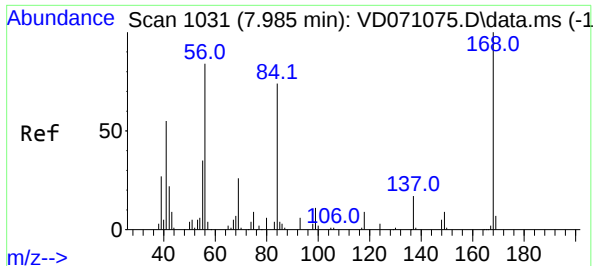
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#30  
Chloroform  
Concen: 21.165 ug/l  
RT: 7.703 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 83 Resp: 107142  
Ion Ratio Lower Upper  
83 100  
85 58.4 51.0 76.6





#31

Cyclohexane

Concen: 18.542 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

Tgt Ion: 56 Resp: 91864

Ion Ratio Lower Upper

56 100

69 36.3 25.9 38.9

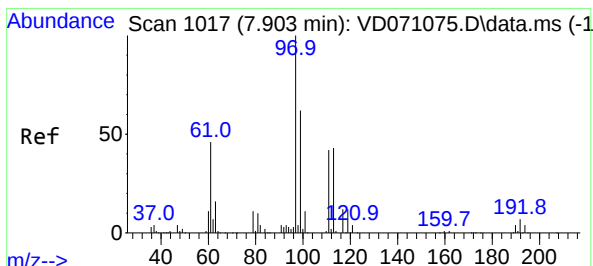
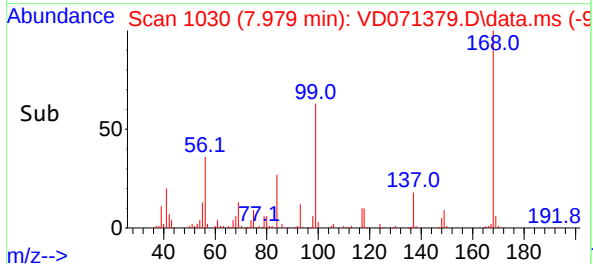
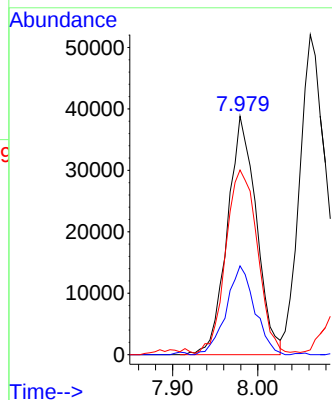
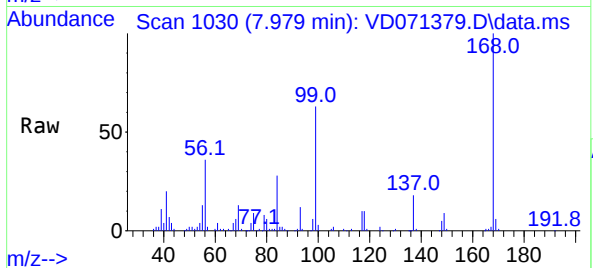
84 76.3 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#32

1,1,1-Trichloroethane

Concen: 20.865 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

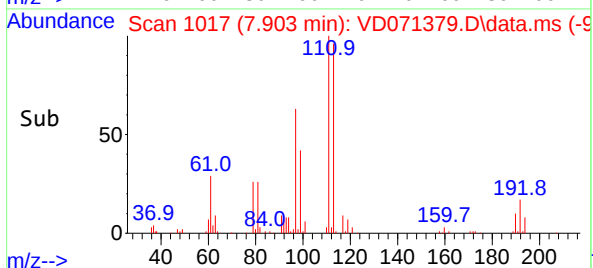
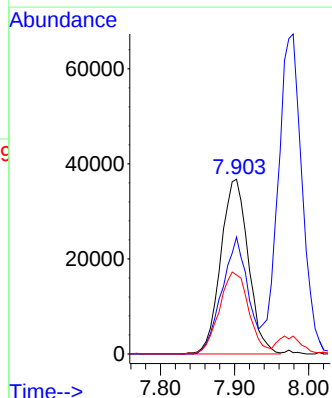
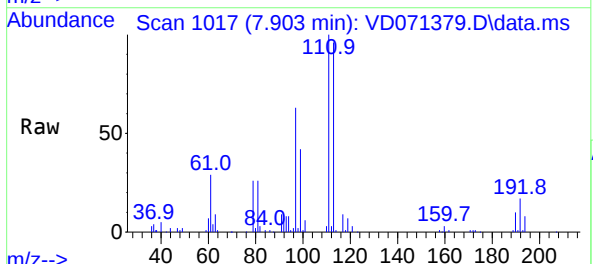
Tgt Ion: 97 Resp: 94830

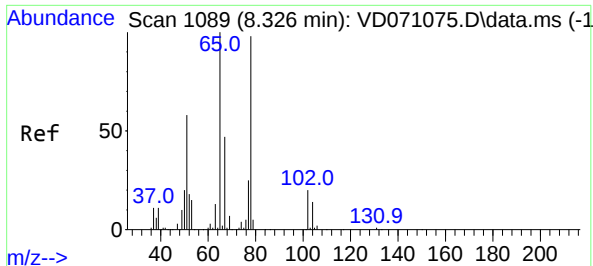
Ion Ratio Lower Upper

97 100

99 62.3 50.3 75.5

61 50.2 33.0 49.4#





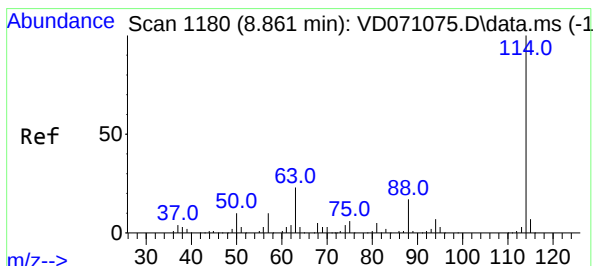
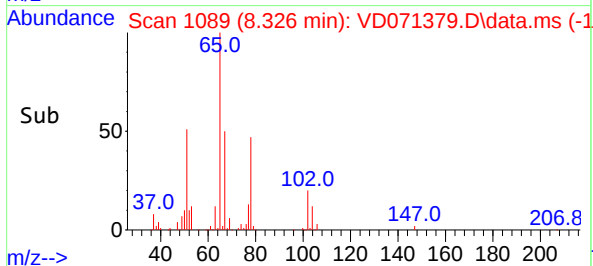
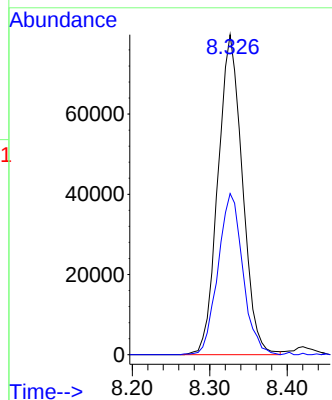
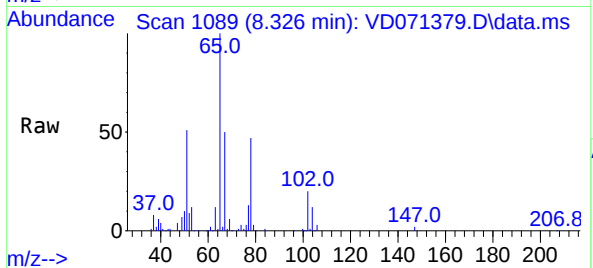
#33  
1,2-Dichloroethane-d4  
Concen: 60.018 ug/l  
RT: 8.326 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBS01

Tgt Ion: 65 Resp: 174810  
Ion Ratio Lower Upper  
65 100  
67 51.2 0.0 112.2

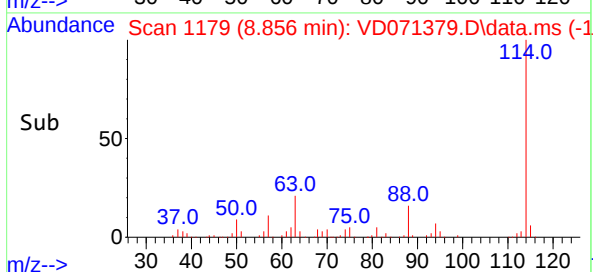
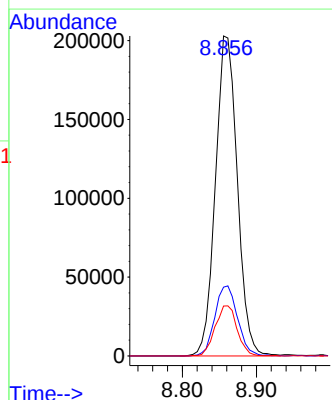
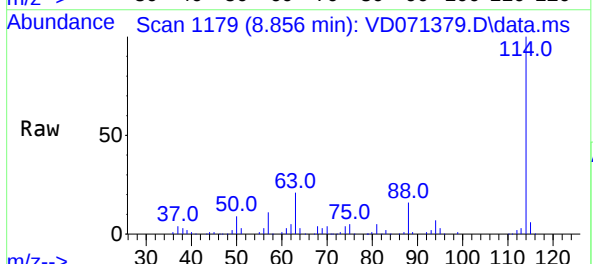
Manual Integrations  
APPROVED

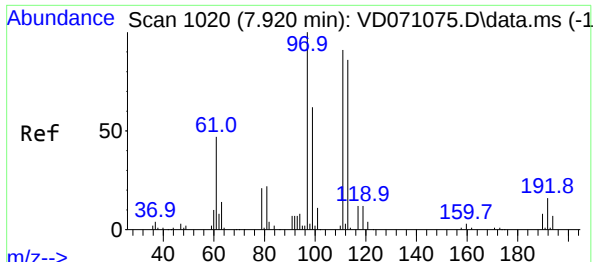
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.856 min Scan# 1179  
Delta R.T. -0.005 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

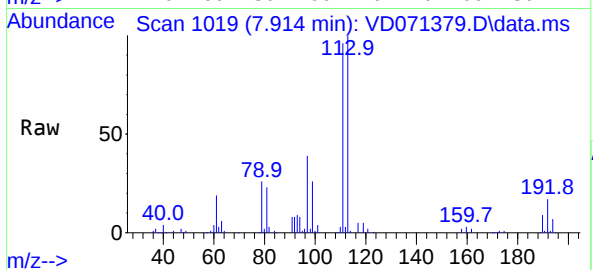
Tgt Ion:114 Resp: 416524  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 41.8  
88 15.6 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 59.046 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

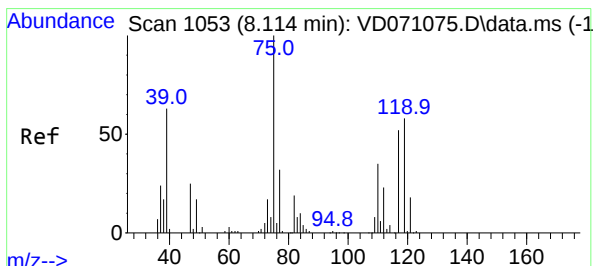
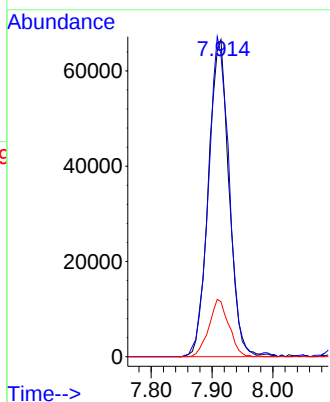
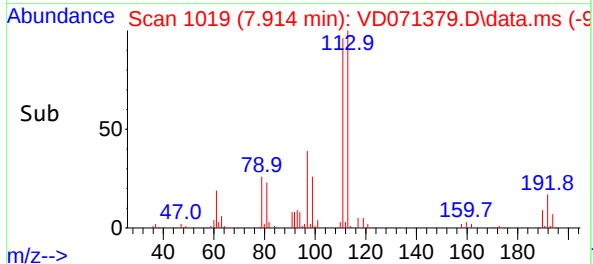
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



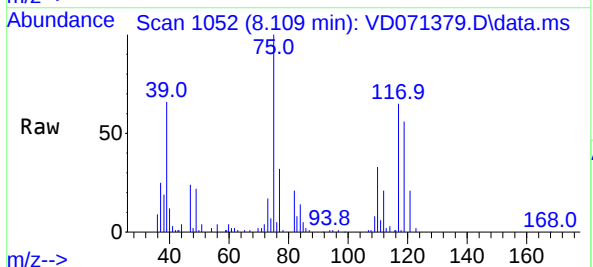
Tgt Ion:113 Resp: 15661  
Ion Ratio Lower Upper  
113 100  
111 100.6 82.0 123.0  
192 17.4 15.2 22.8

Manual Integrations  
APPROVED

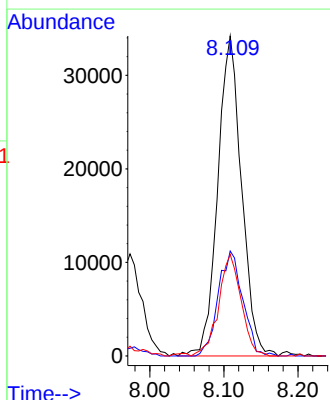
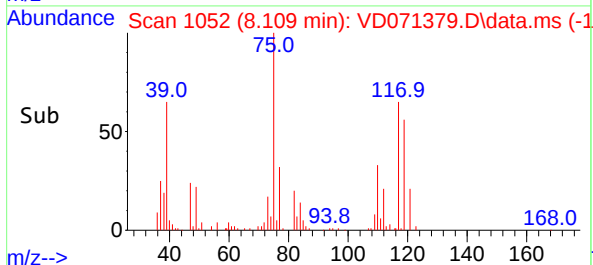
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

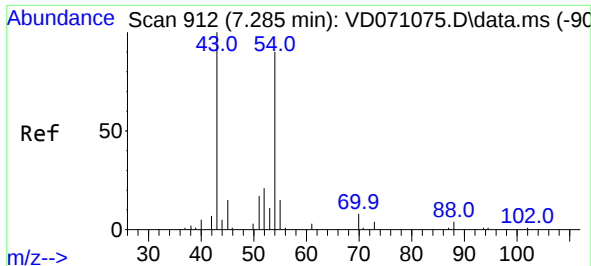


#36  
1,1-Dichloropropene  
Concen: 19.594 ug/l  
RT: 8.109 min Scan# 1052  
Delta R.T. -0.005 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion: 75 Resp: 76277  
Ion Ratio Lower Upper  
75 100  
110 33.9 17.8 53.4  
77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 27.087 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBS01

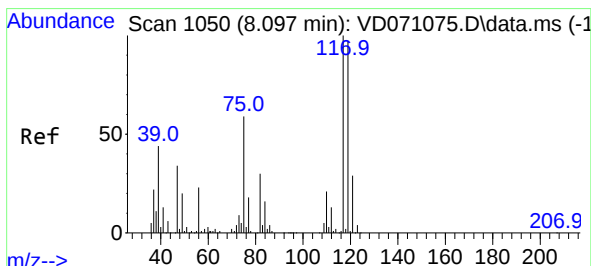
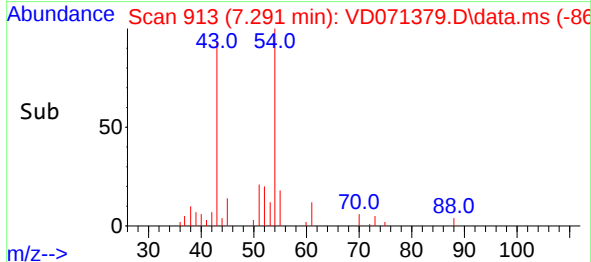
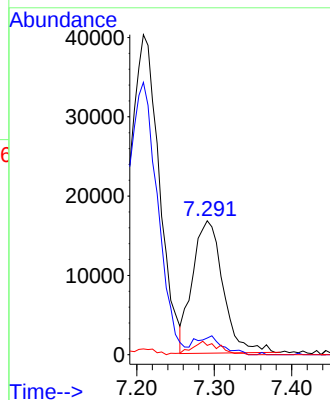
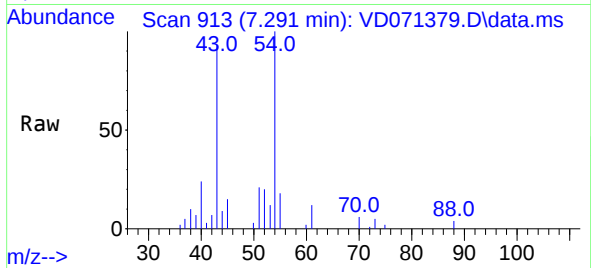
Tgt Ion: 43 Resp: 45550

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.2  | 13.0  | 19.6  |
| 70  | 8.8   | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 20.818 ug/l

RT: 8.091 min Scan# 1049

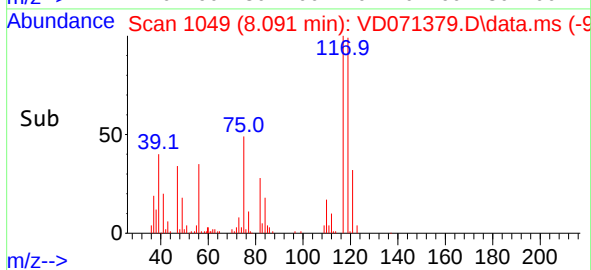
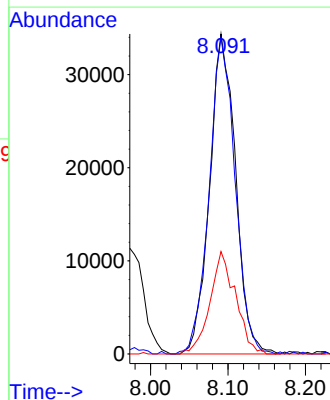
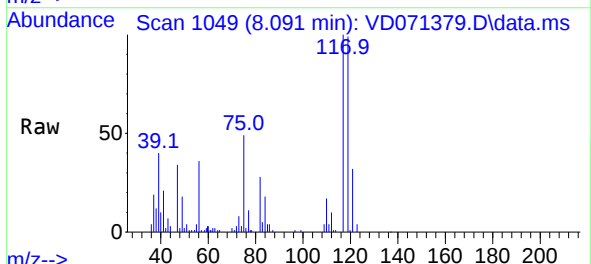
Delta R.T. -0.006 min

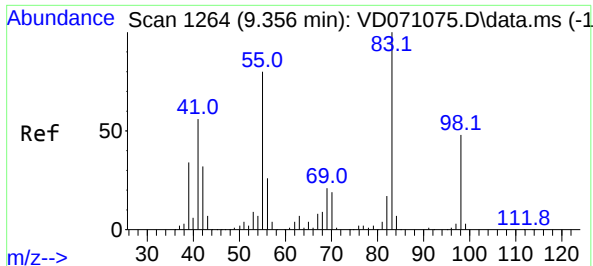
Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Tgt Ion:117 Resp: 79890

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.2  | 75.8  | 113.6 |
| 121 | 32.0  | 23.6  | 35.4  |





#39

Methylcyclohexane

Concen: 18.102 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

Tgt Ion: 83 Resp: 84762

Ion Ratio Lower Upper

83 100

55 73.1 65.8 98.8

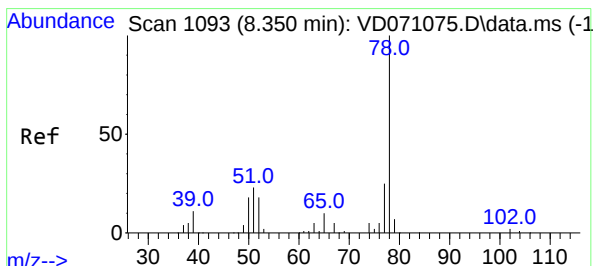
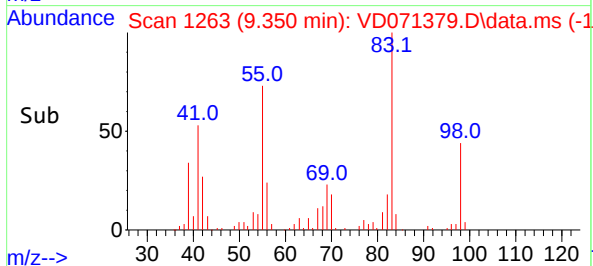
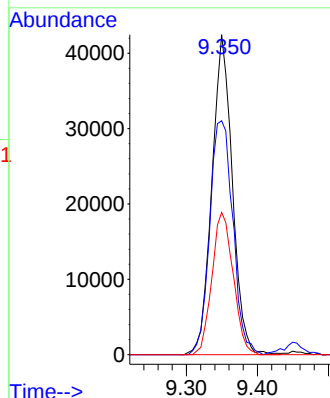
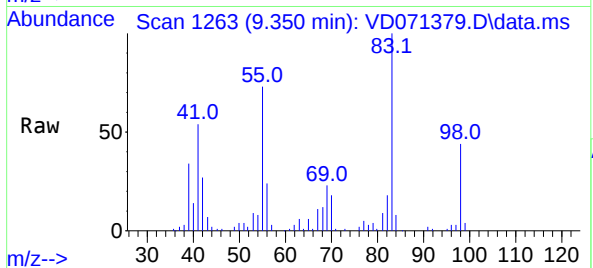
98 44.5 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 20.673 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071379.D

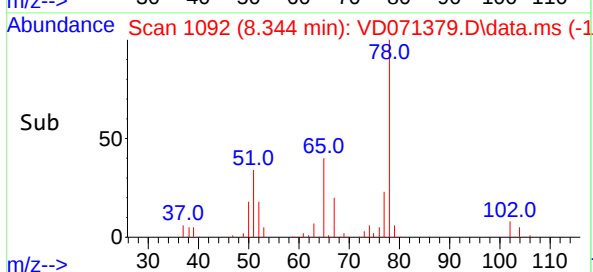
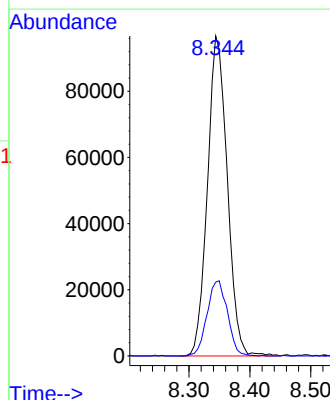
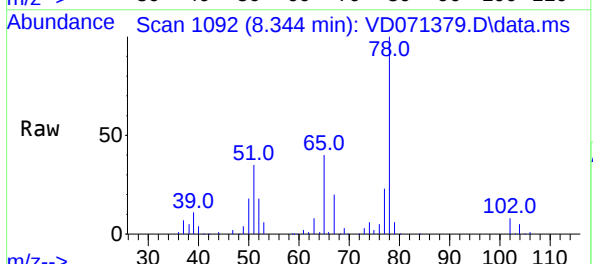
Acq: 17 Dec 2021 12:11

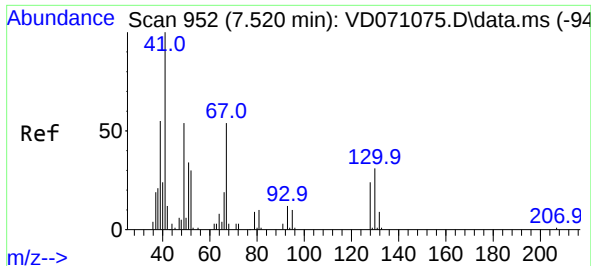
Tgt Ion: 78 Resp: 218609

Ion Ratio Lower Upper

78 100

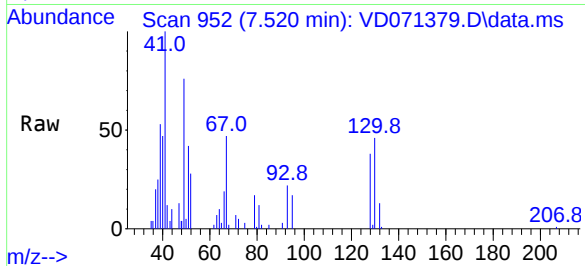
77 23.0 19.1 28.7





#41  
Methacrylonitrile  
Concen: 34.588 ug/l  
RT: 7.520 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

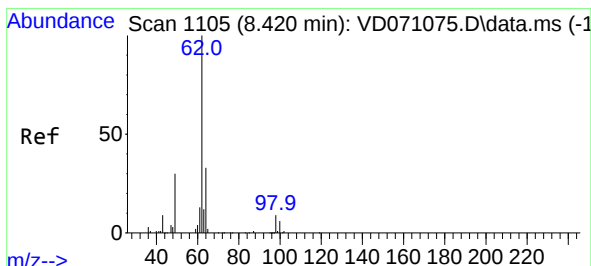
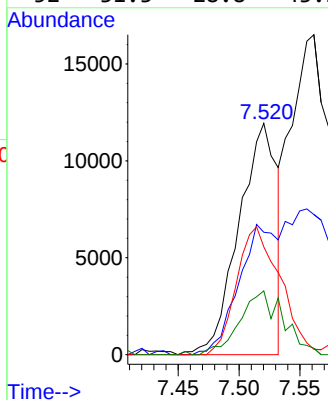
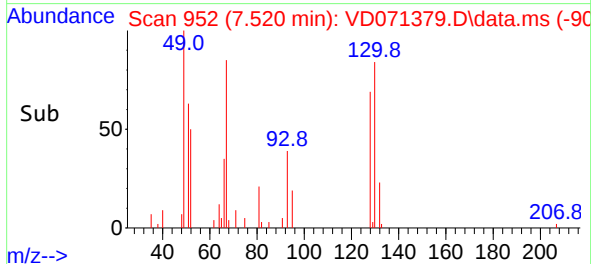
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 41 Resp: 26030  
Ion Ratio Lower Upper  
41 100  
39 56.9 60.2 90.4  
67 64.4 74.8 112.2  
52 31.3 28.8 43.2

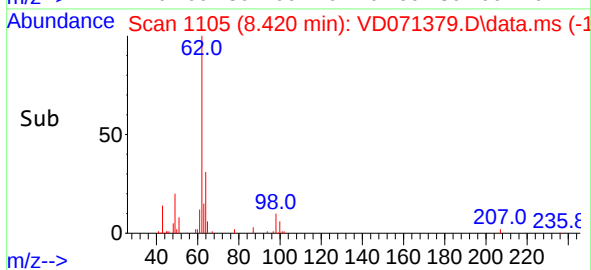
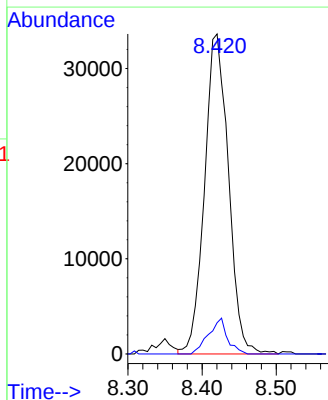
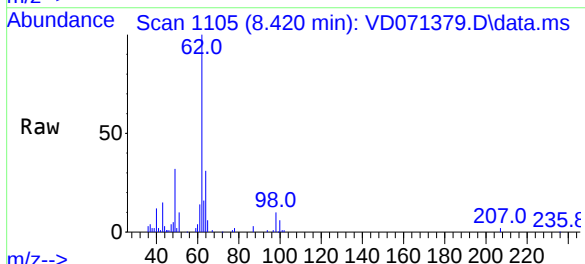
Manual Integrations  
APPROVED

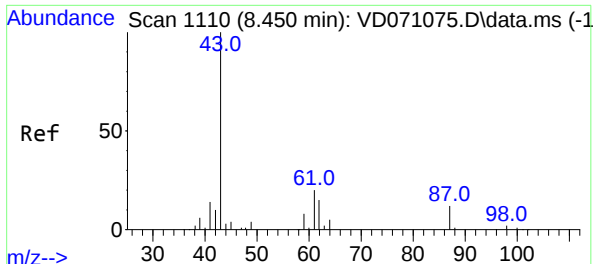
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#42  
1,2-Dichloroethane  
Concen: 23.373 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

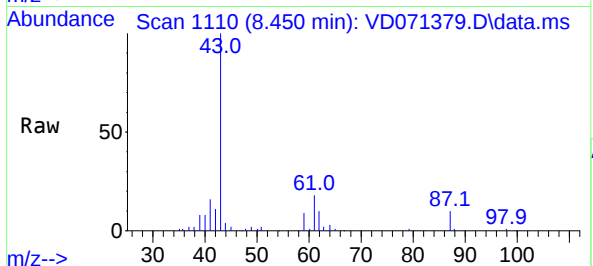
Tgt Ion: 62 Resp: 75442  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 24.884 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

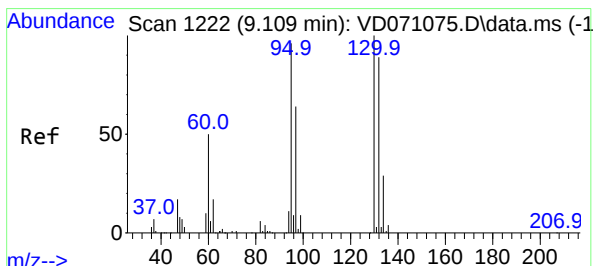
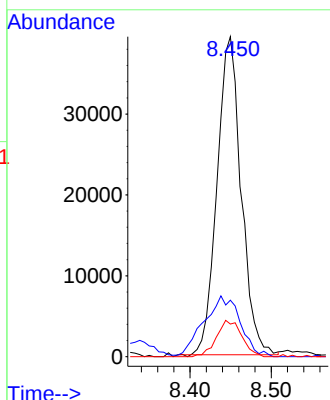
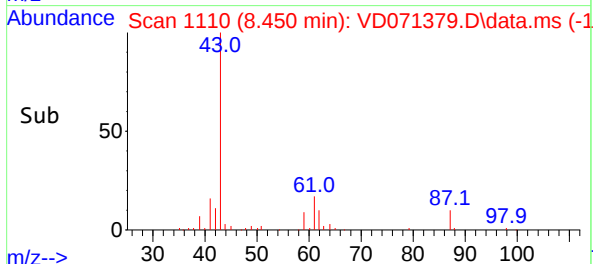
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 43 Resp: 8123  
Ion Ratio Lower Upper  
43 100  
61 28.9 28.2 42.4  
87 12.0 10.7 16.1

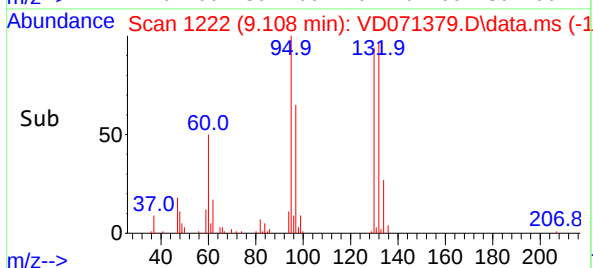
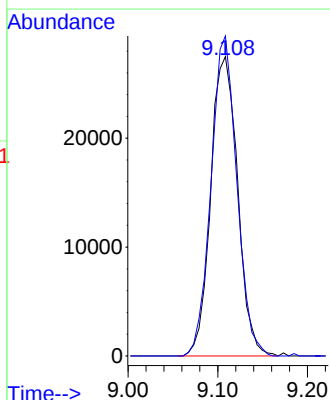
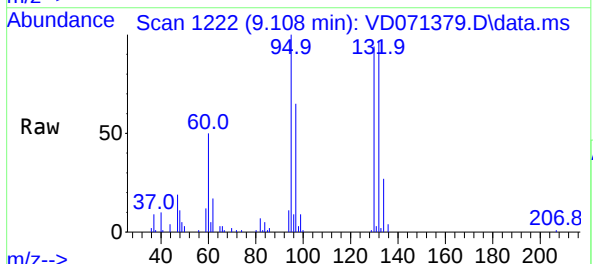
Manual Integrations  
APPROVED

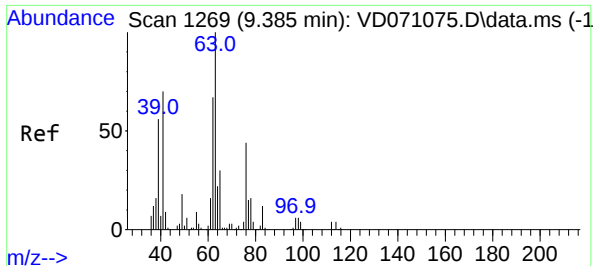
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#44  
Trichloroethene  
Concen: 20.331 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.001 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion:130 Resp: 57321  
Ion Ratio Lower Upper  
130 100  
95 106.9 0.0 193.2





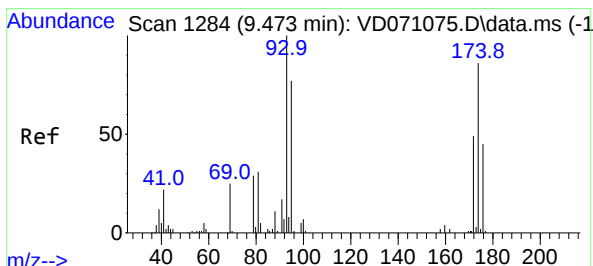
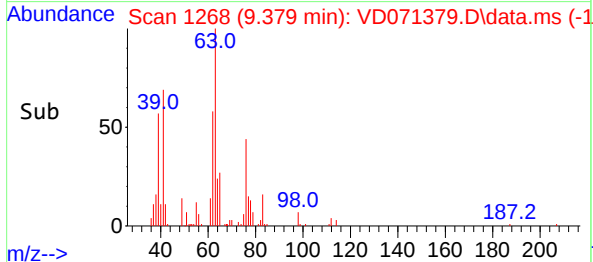
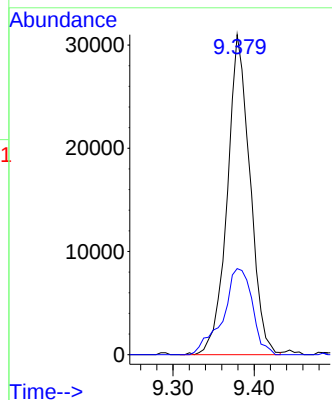
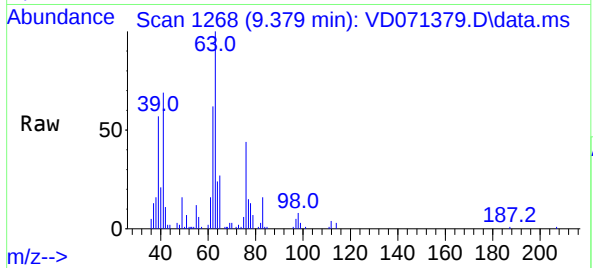
#45  
1,2-Dichloropropane  
Concen: 21.691 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 63 Resp: 60320  
Ion Ratio Lower Upper  
63 100  
65 26.9 24.2 36.2

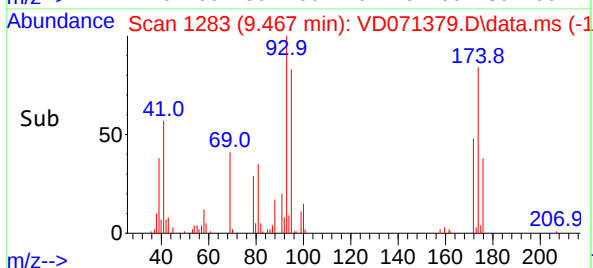
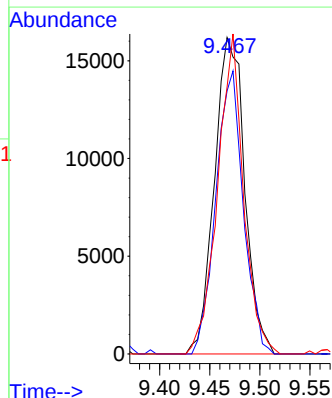
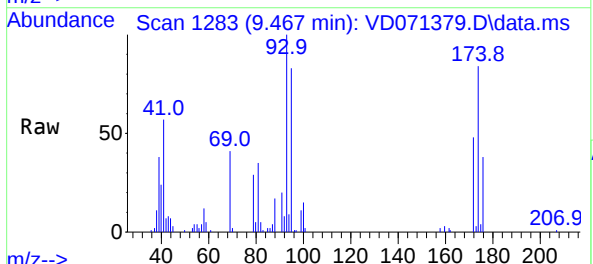
Manual Integrations  
APPROVED

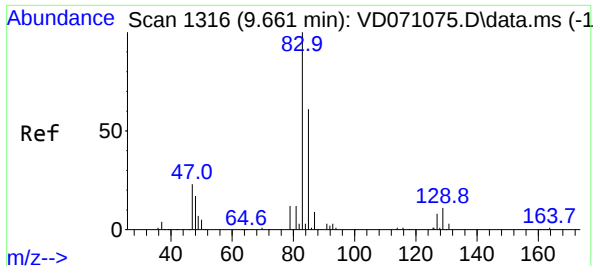
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#46  
Dibromomethane  
Concen: 23.568 ug/l  
RT: 9.467 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 93 Resp: 34003  
Ion Ratio Lower Upper  
93 100  
95 81.3 66.1 99.1  
174 86.3 78.6 117.8





#47

Bromodichloromethane

Concen: 22.165 ug/l

RT: 9.656 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBS01

Tgt Ion: 83 Resp: 84572

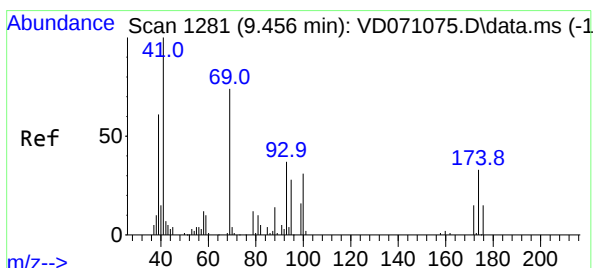
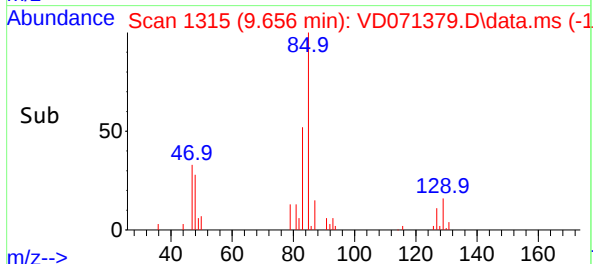
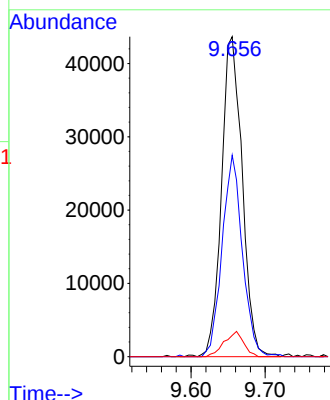
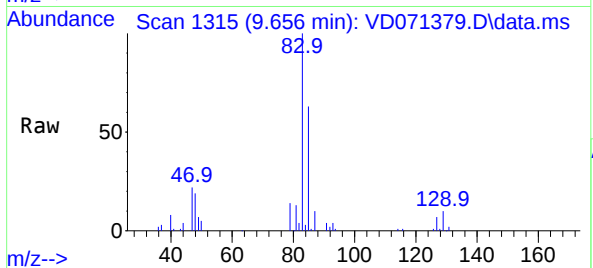
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.4  | 50.0  | 75.0  |
| 127 | 6.7   | 7.3   | 10.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#48

Methyl methacrylate

Concen: 23.015 ug/l

RT: 9.450 min Scan# 1280

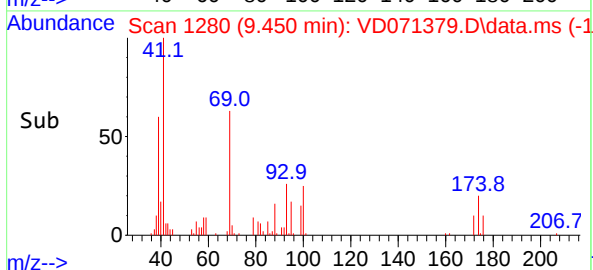
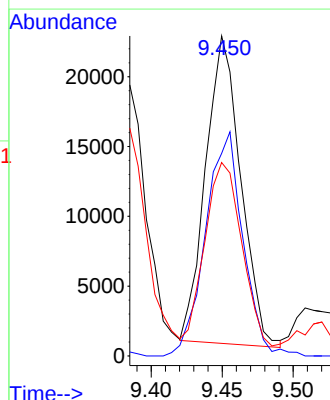
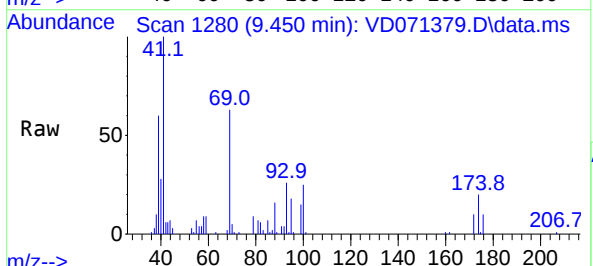
Delta R.T. -0.006 min

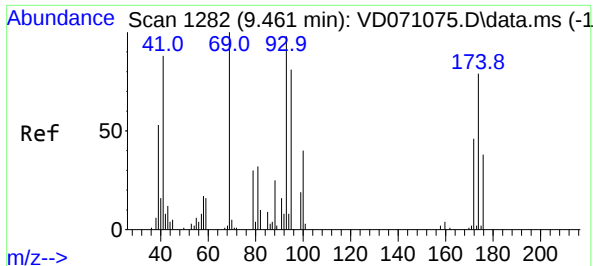
Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Tgt Ion: 41 Resp: 37883

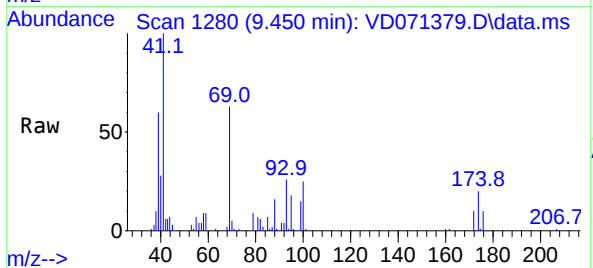
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 77.7  | 69.8  | 104.6 |
| 39  | 69.8  | 35.6  | 53.4  |





#49  
1,4-Dioxane  
Concen: 573.629 ug/l  
RT: 9.450 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

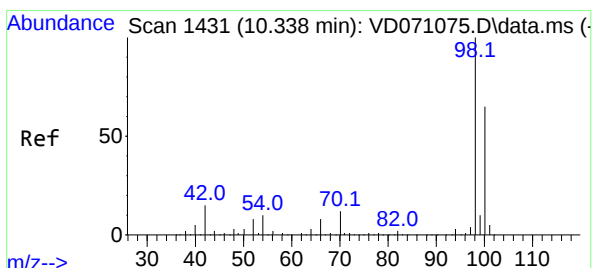
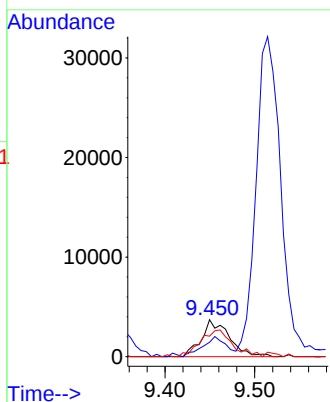
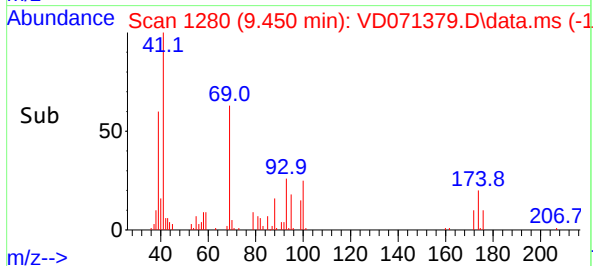
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 88 Resp: 7989  
Ion Ratio Lower Upper  
88 100  
43 46.1 28.9 43.3  
58 82.3 56.3 84.5

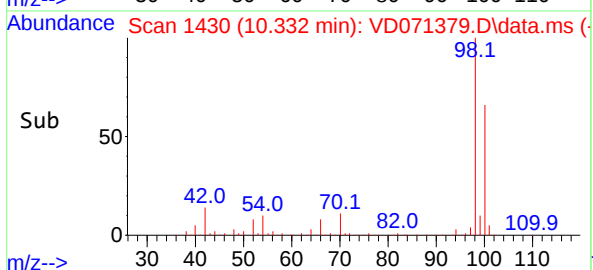
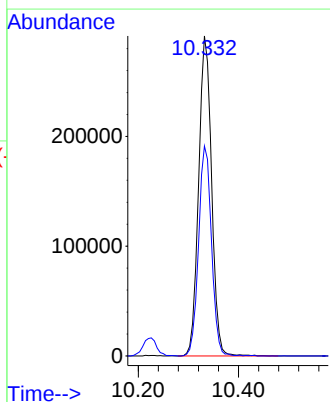
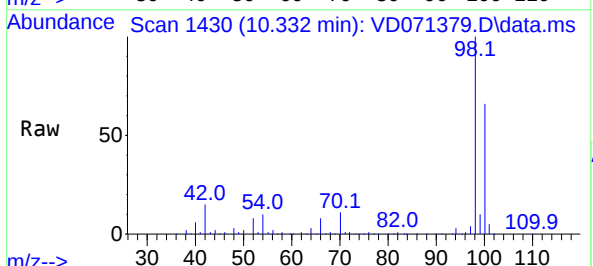
Manual Integrations  
APPROVED

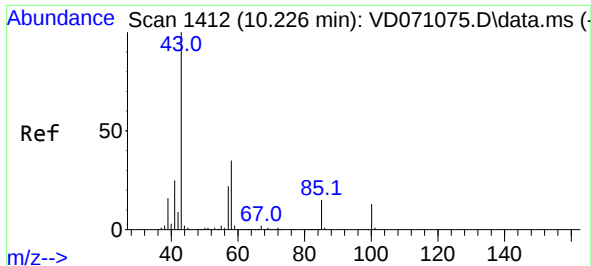
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#50  
Toluene-d8  
Concen: 51.740 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 98 Resp: 522246  
Ion Ratio Lower Upper  
98 100  
100 65.4 51.8 77.6





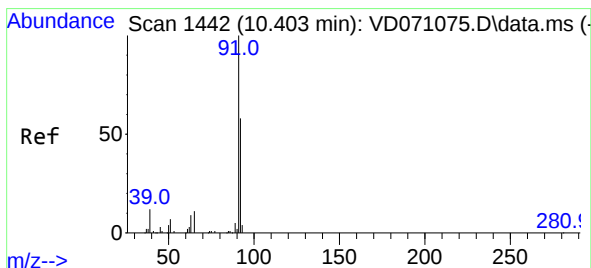
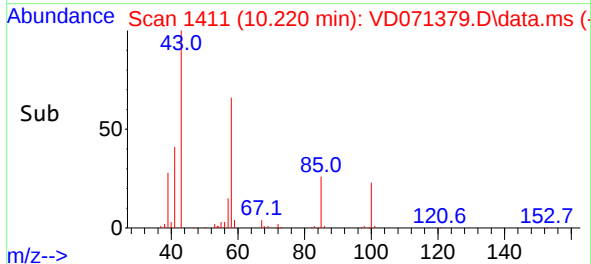
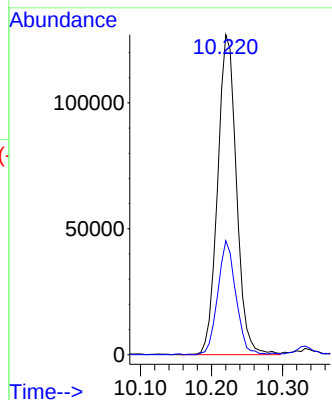
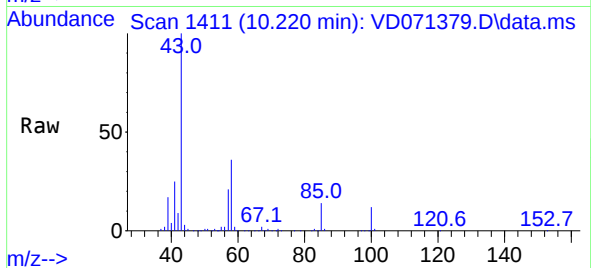
#51  
4-Methyl-2-Pentanone  
Concen: 138.758 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 43 Resp: 23364  
Ion Ratio Lower Upper  
43 100  
58 34.0 33.1 49.7

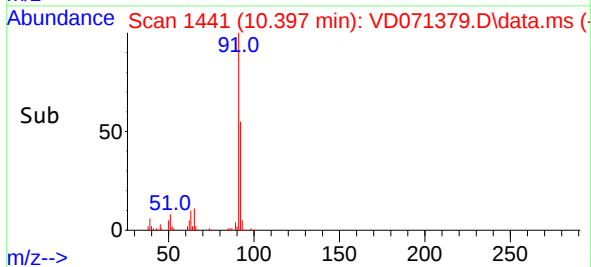
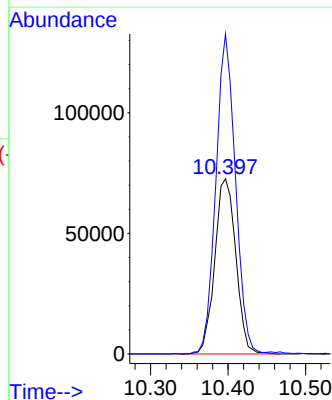
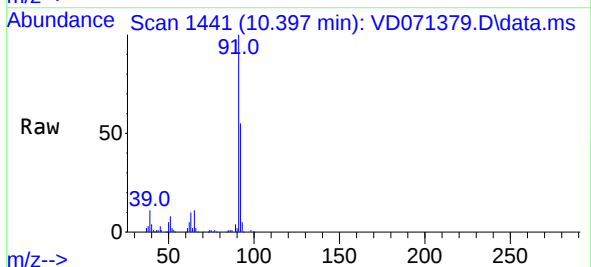
Manual Integrations  
APPROVED

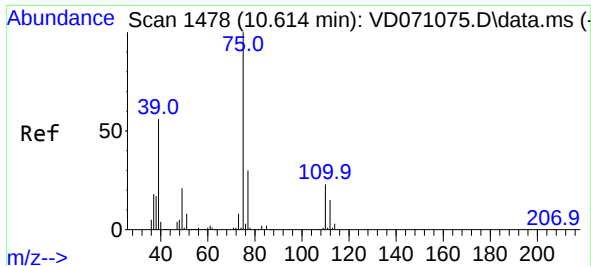
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#52  
Toluene  
Concen: 20.407 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 92 Resp: 136919  
Ion Ratio Lower Upper  
92 100  
91 169.7 140.7 211.1





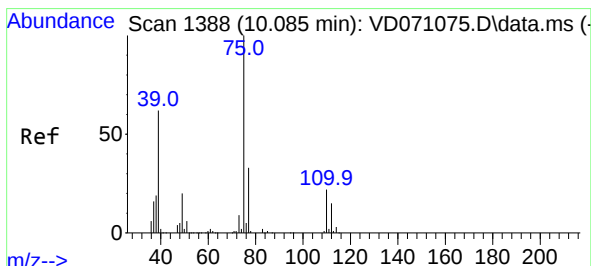
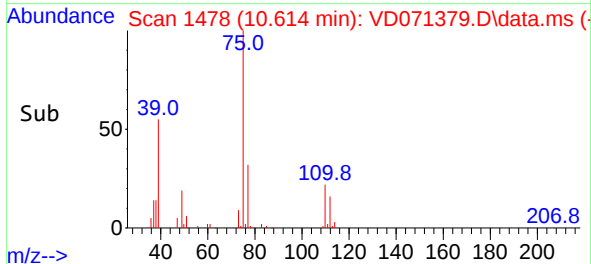
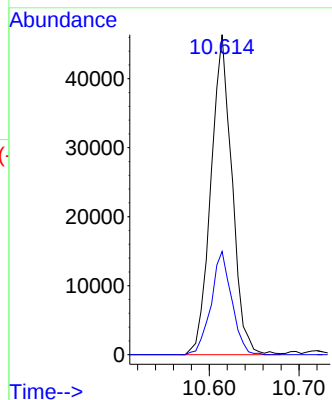
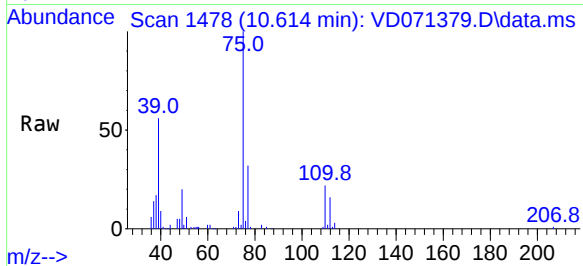
#53  
t-1,3-Dichloropropene  
Concen: 21.574 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 75 Resp: 75684  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.5 36.7

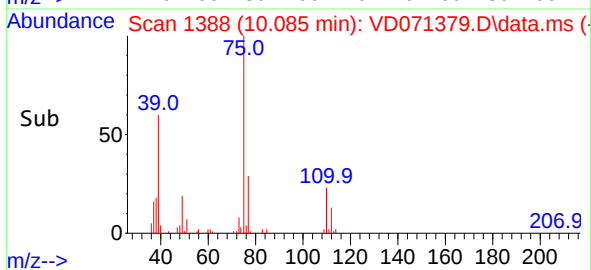
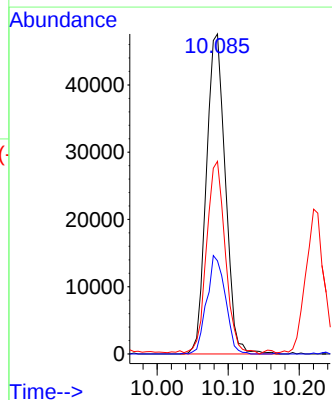
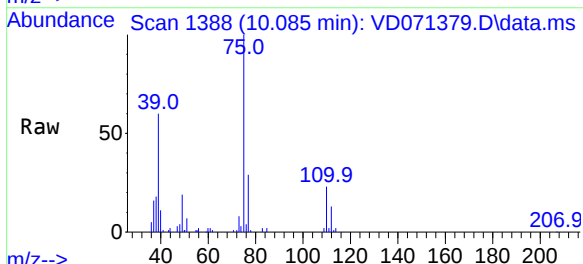
Manual Integrations  
APPROVED

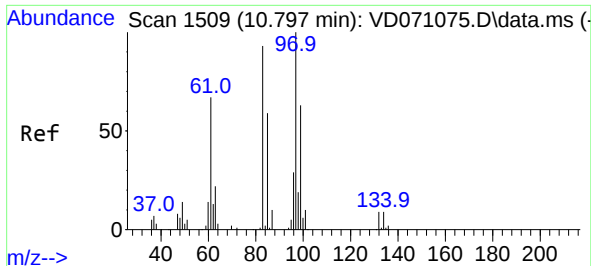
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#54  
cis-1,3-Dichloropropene  
Concen: 21.227 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

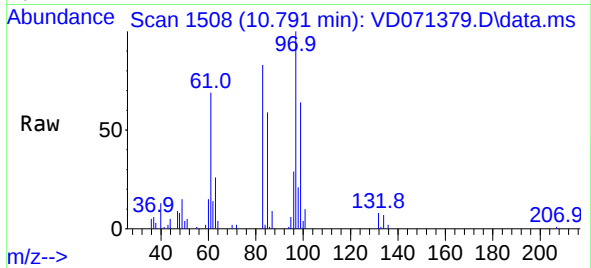
Tgt Ion: 75 Resp: 88454  
Ion Ratio Lower Upper  
75 100  
77 29.1 25.0 37.6  
39 59.7 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 24.144 ug/l  
RT: 10.791 min Scan# 1509  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

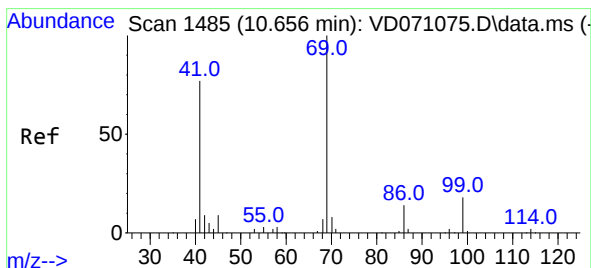
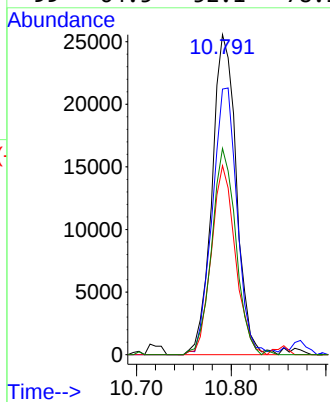
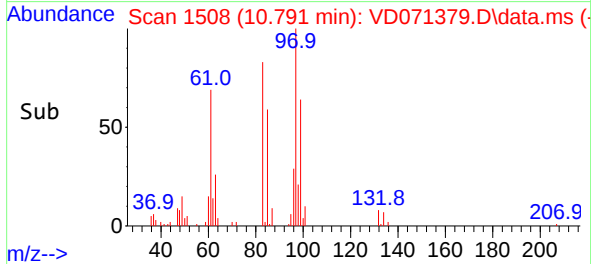
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



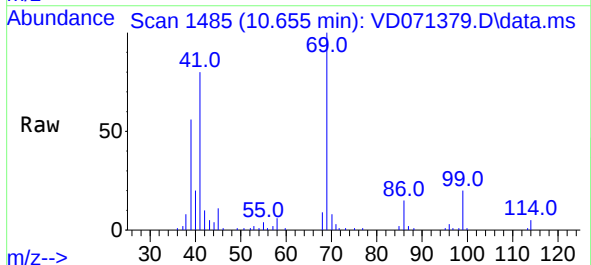
Tgt Ion: 97 Resp: 45698  
Ion Ratio Lower Upper  
97 100  
83 83.0 65.2 97.8  
85 59.1 43.4 65.0  
99 64.5 52.1 78.1

Manual Integrations  
APPROVED

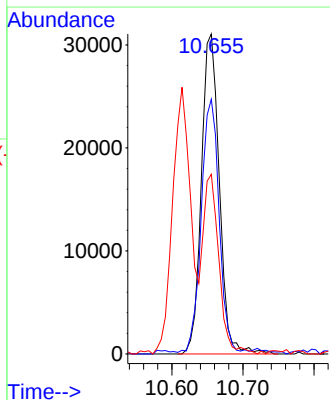
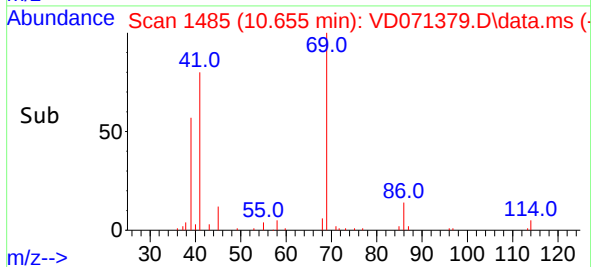
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

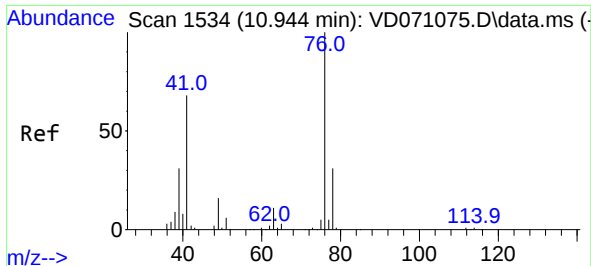


#56  
Ethyl methacrylate  
Concen: 23.616 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.001 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion: 69 Resp: 54599  
Ion Ratio Lower Upper  
69 100  
41 78.7 50.2 75.2#  
39 48.8 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 23.818 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

Tgt Ion: 76 Resp: 79192

Ion Ratio Lower Upper

76 100

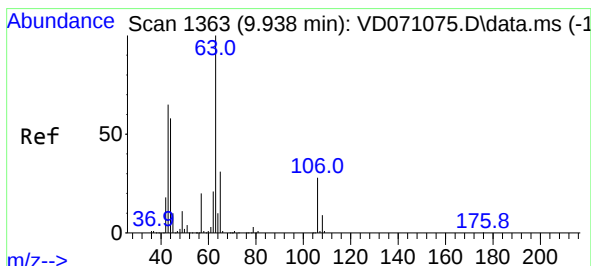
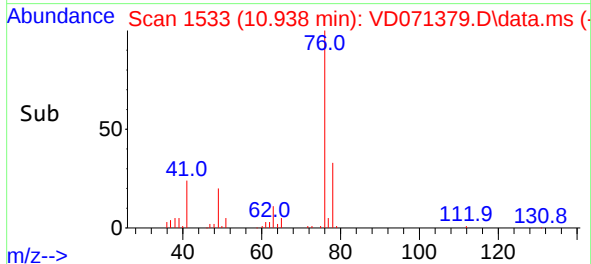
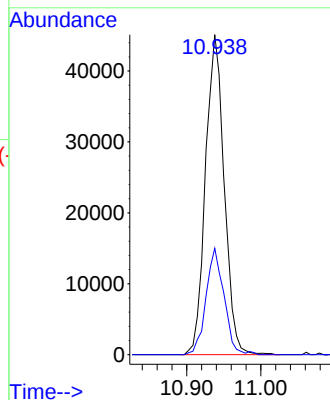
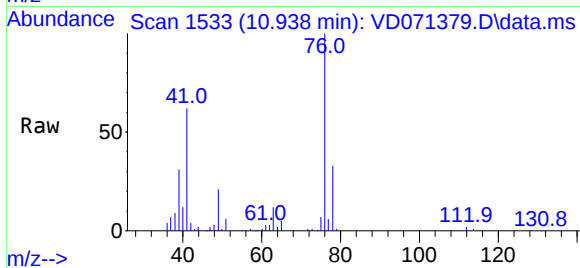
78 32.0 25.8 38.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#58

2-Chloroethyl Vinyl ether

Concen: 142.852 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071379.D

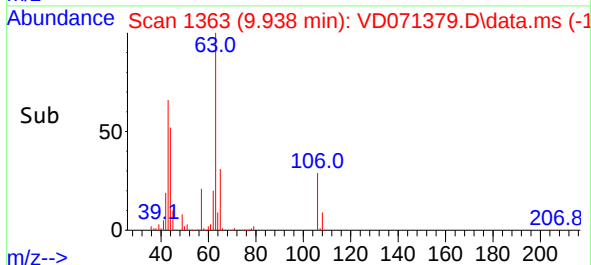
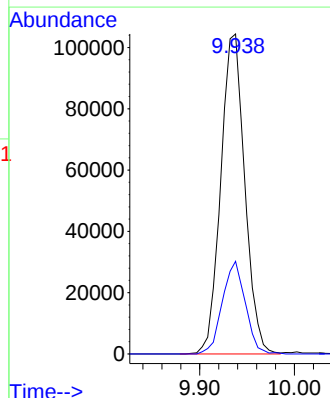
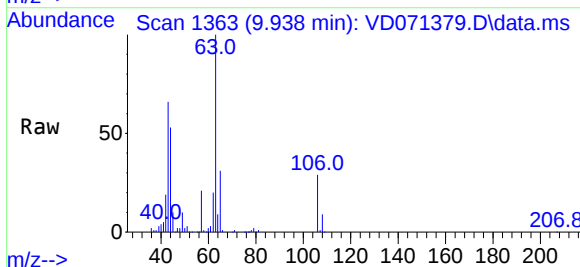
Acq: 17 Dec 2021 12:11

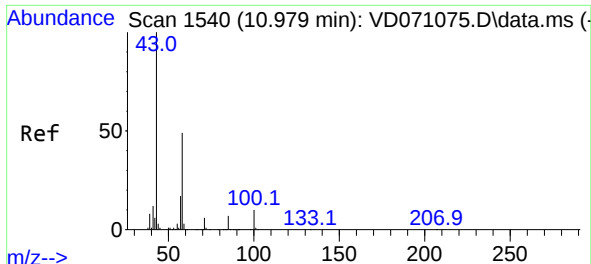
Tgt Ion: 63 Resp: 183985

Ion Ratio Lower Upper

63 100

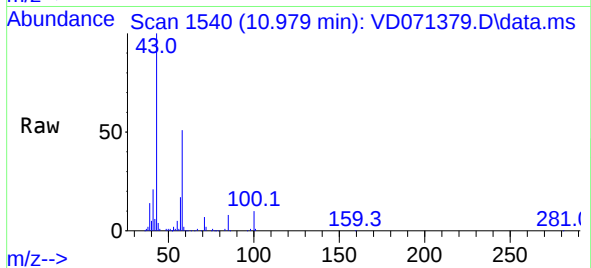
106 27.7 21.0 31.4





#59  
2-Hexanone  
Concen: 132.911 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

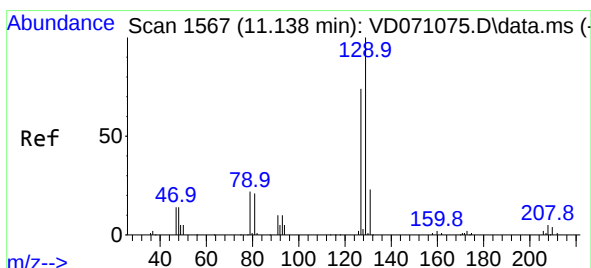
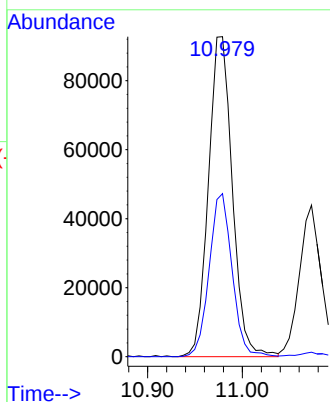
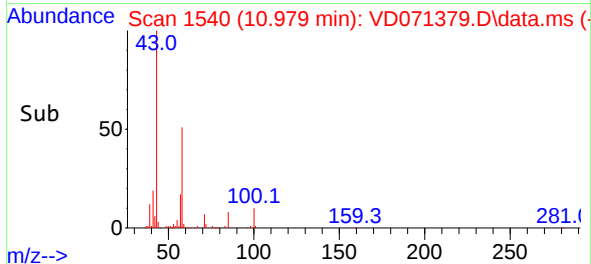
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 43 Resp: 163058  
Ion Ratio Lower Upper  
43 100  
58 48.7 28.7 86.1

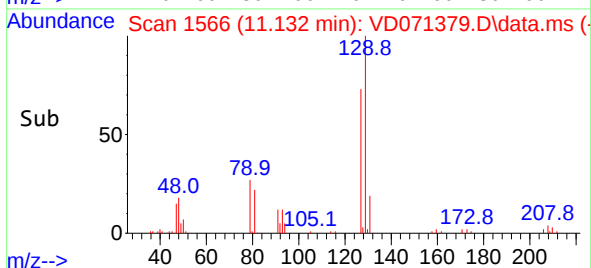
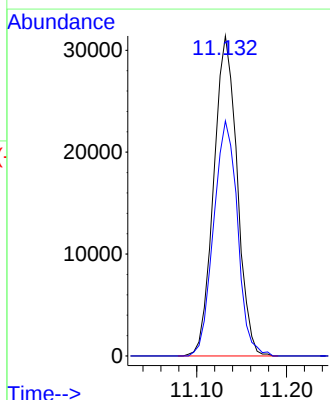
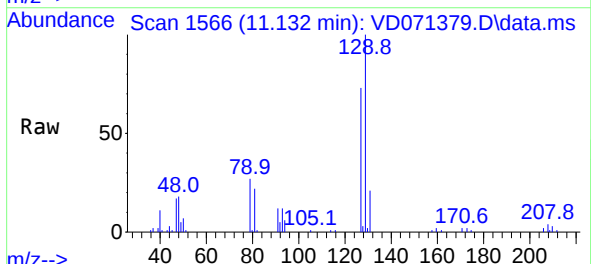
Manual Integrations  
APPROVED

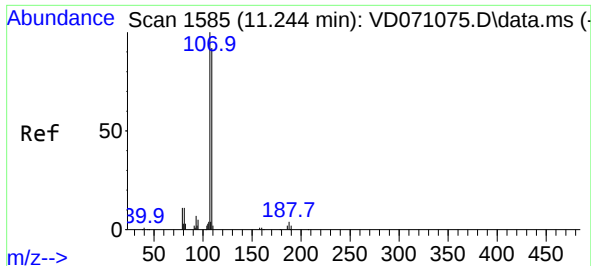
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#60  
Dibromochloromethane  
Concen: 24.195 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion:129 Resp: 56914  
Ion Ratio Lower Upper  
129 100  
127 74.9 38.9 116.6





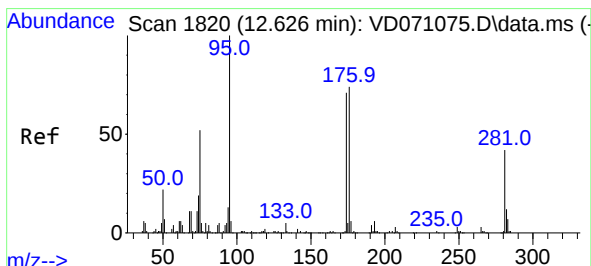
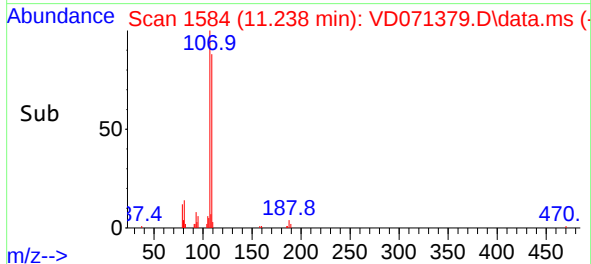
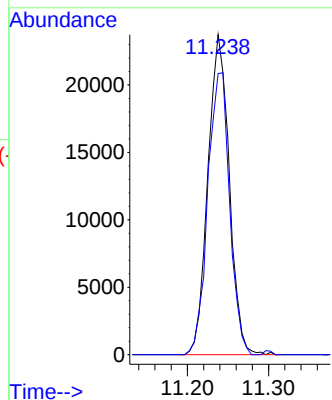
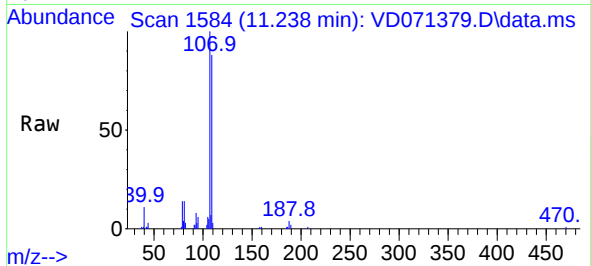
#61  
1,2-Dibromoethane  
Concen: 23.821 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:107 Resp: 4330  
Ion Ratio Lower Upper  
107 100  
109 90.2 74.6 112.0

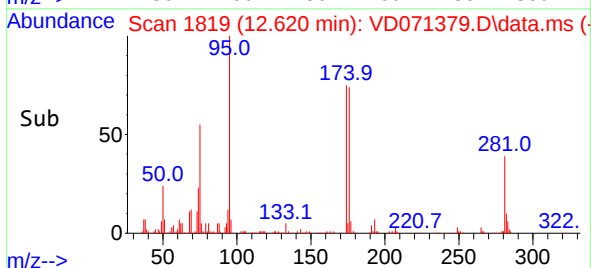
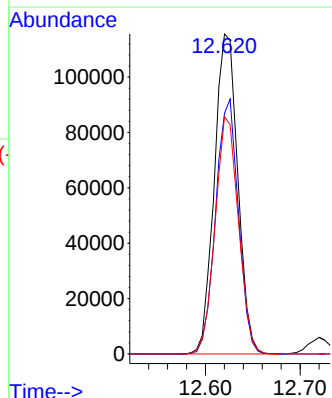
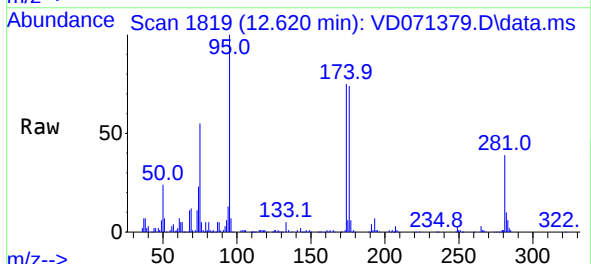
Manual Integrations  
APPROVED

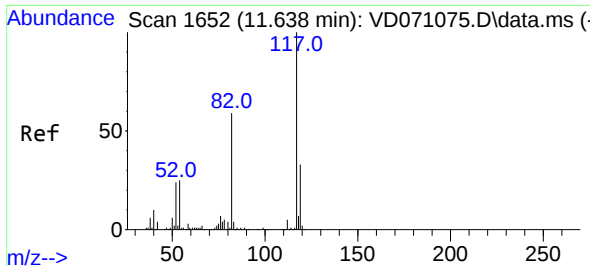
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#62  
4-Bromofluorobenzene  
Concen: 56.880 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

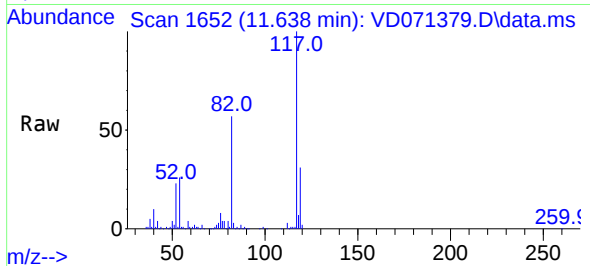
Tgt Ion: 95 Resp: 199015  
Ion Ratio Lower Upper  
95 100  
174 77.1 0.0 159.4  
176 73.8 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1162  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

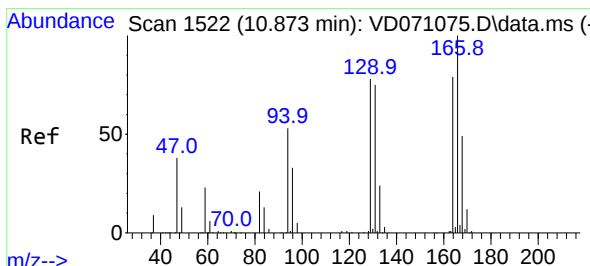
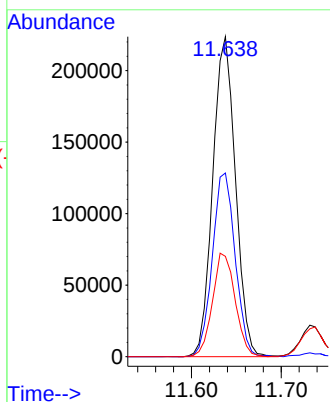
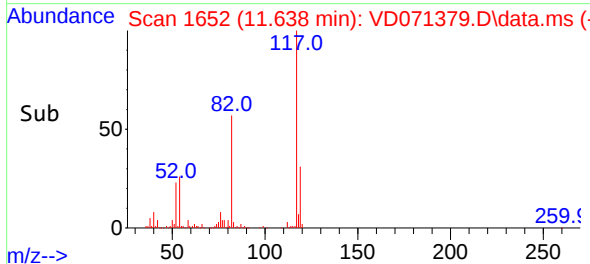
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



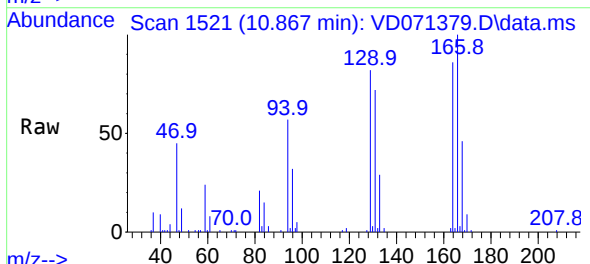
Tgt Ion:117 Resp: 392682  
Ion Ratio Lower Upper  
117 100  
82 57.4 44.7 67.1  
119 31.3 26.2 39.4

Manual Integrations  
APPROVED

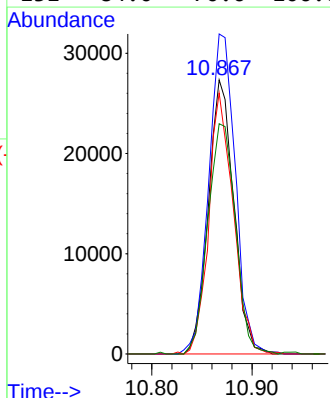
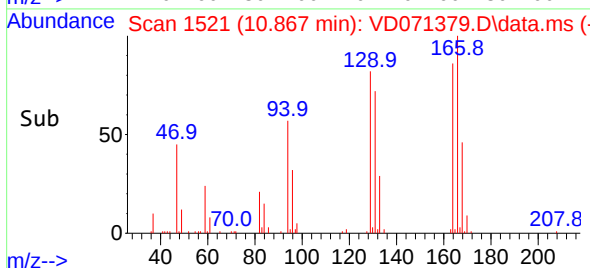
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

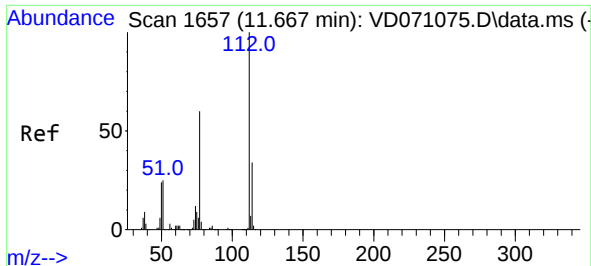


#64  
Tetrachloroethene  
Concen: 19.326 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion:164 Resp: 48179  
Ion Ratio Lower Upper  
164 100  
166 116.7 102.6 153.8  
129 94.6 75.4 113.0  
131 84.0 70.6 106.0





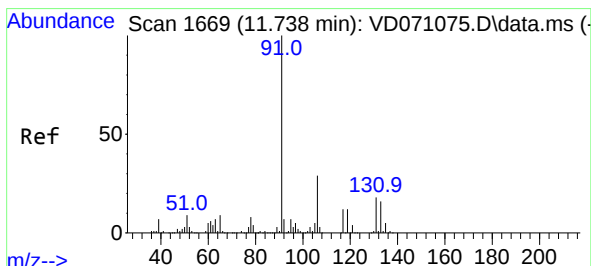
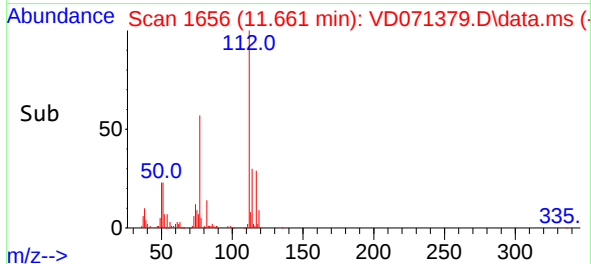
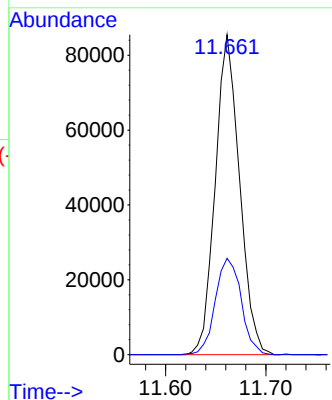
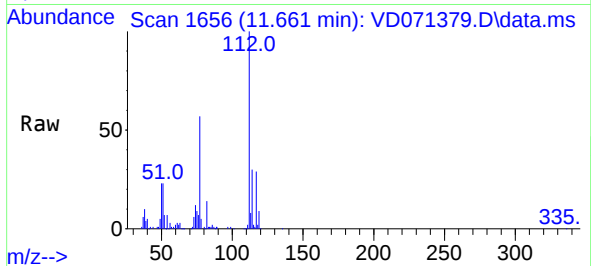
#65  
Chlorobenzene  
Concen: 19.752 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:112 Resp: 143909  
Ion Ratio Lower Upper  
112 100  
114 30.1 26.0 39.0

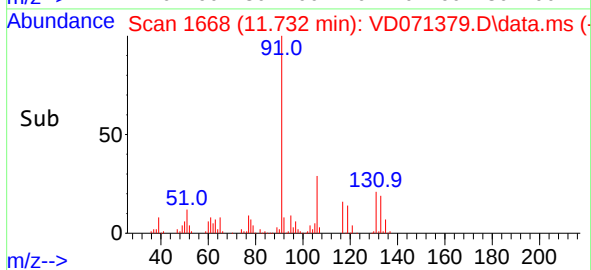
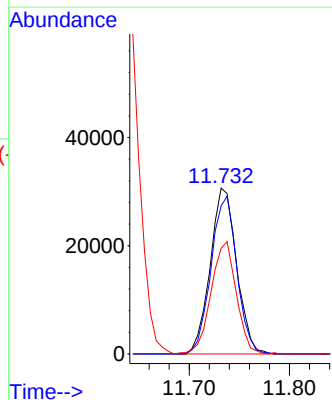
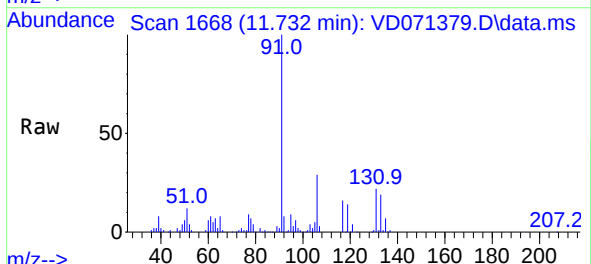
Manual Integrations  
APPROVED

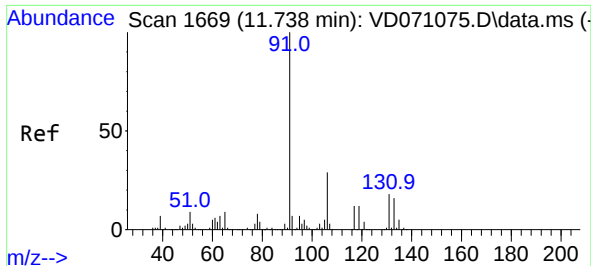
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.067 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion:131 Resp: 56045  
Ion Ratio Lower Upper  
131 100  
133 93.1 48.0 144.0  
119 64.6 33.5 100.4





#67

Ethyl Benzene

Concen: 18.632 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VD1217SBSD01

Tgt Ion: 91 Resp: 255560

Ion Ratio Lower Upper

91 100

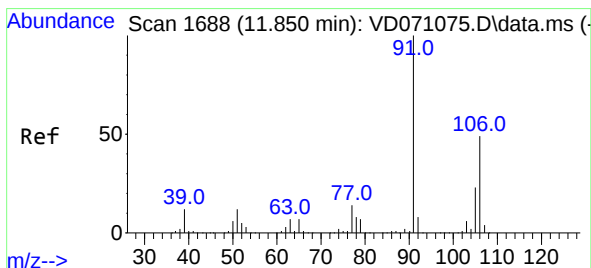
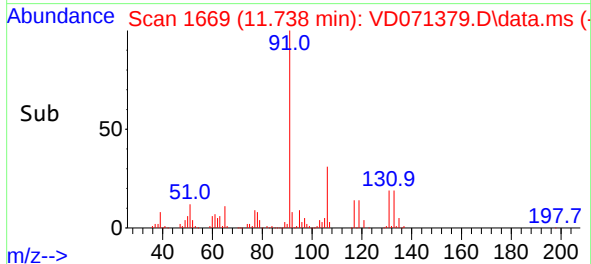
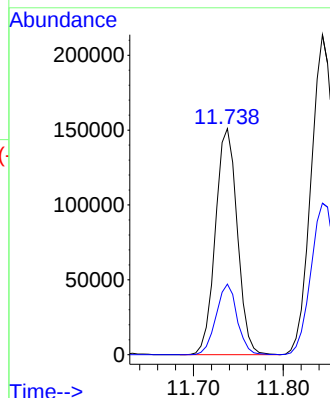
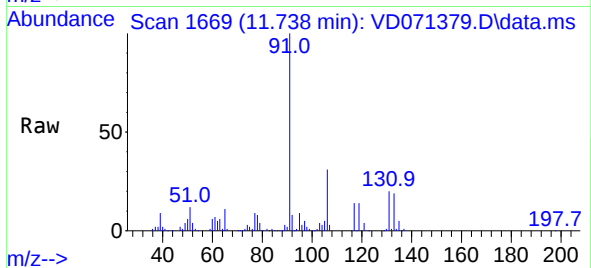
106 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#68

m/p-Xylenes

Concen: 37.986 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071379.D

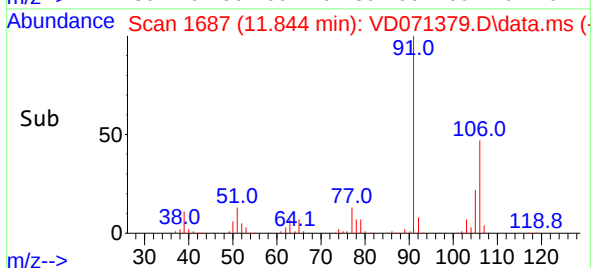
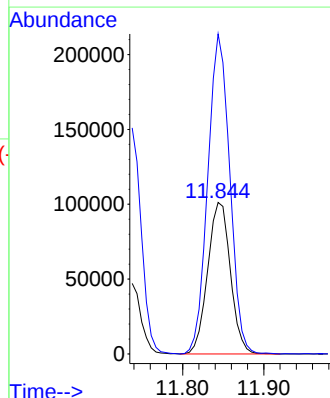
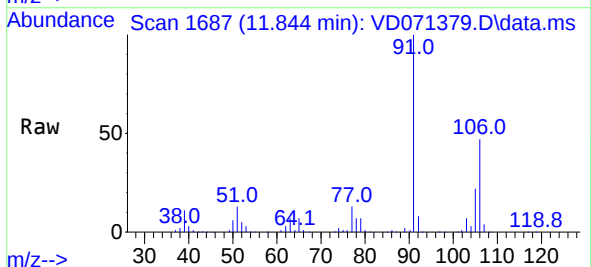
Acq: 17 Dec 2021 12:11

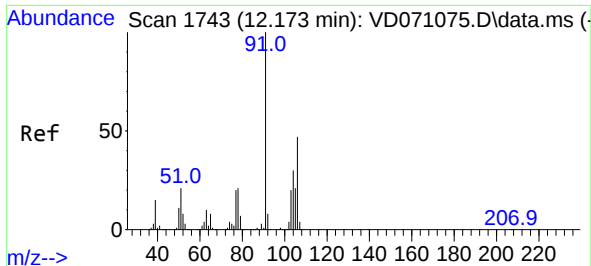
Tgt Ion:106 Resp: 196702

Ion Ratio Lower Upper

106 100

91 204.5 160.1 240.1





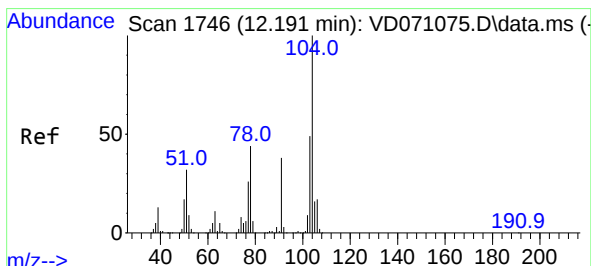
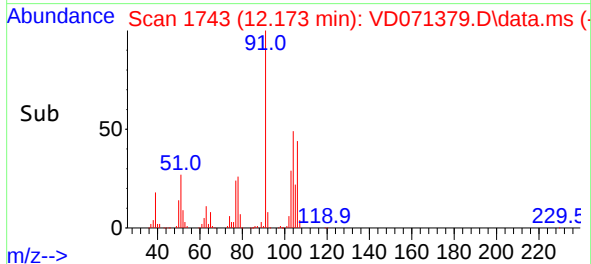
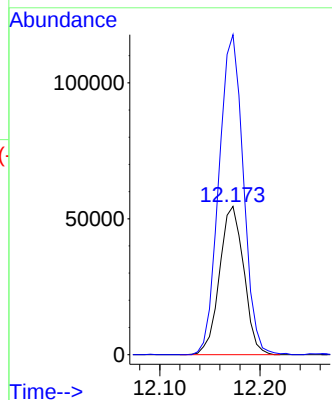
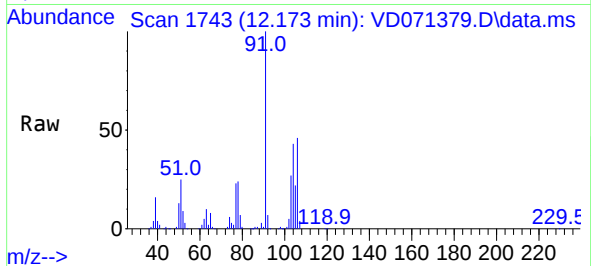
#69  
o-Xylene  
Concen: 18.836 ug/l  
RT: 12.173 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:106 Resp: 91679  
Ion Ratio Lower Upper  
106 100  
91 217.5 106.3 319.0

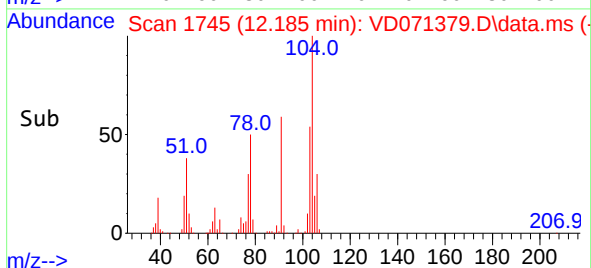
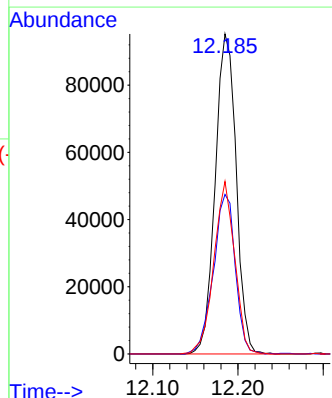
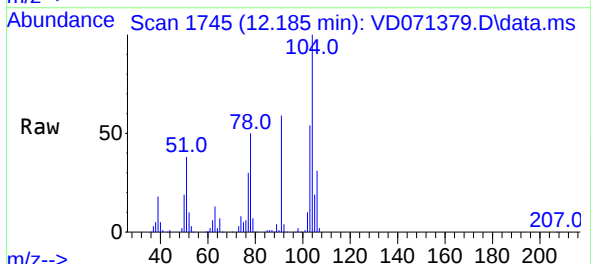
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#70  
Styrene  
Concen: 19.870 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

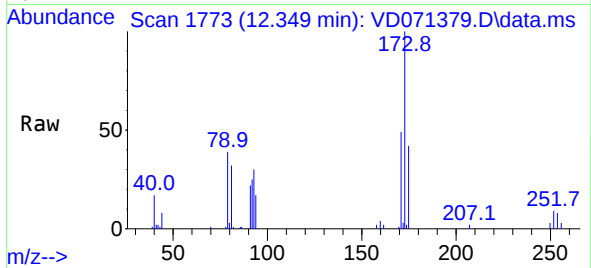
Tgt Ion:104 Resp: 162987  
Ion Ratio Lower Upper  
104 100  
78 52.3 39.4 59.0  
103 53.7 43.4 65.0





#71  
Bromoform  
Concen: 23.225 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

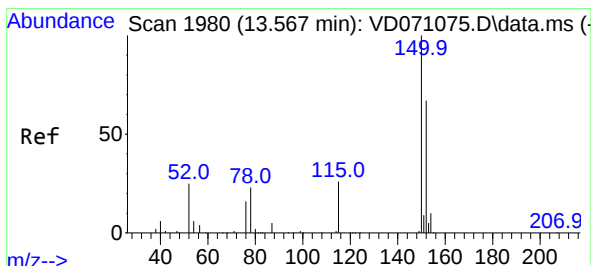
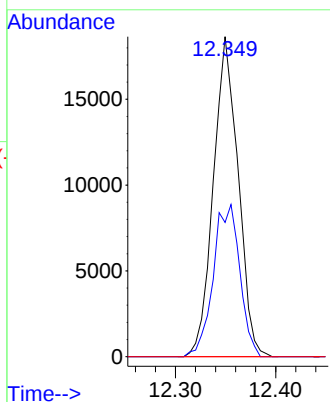
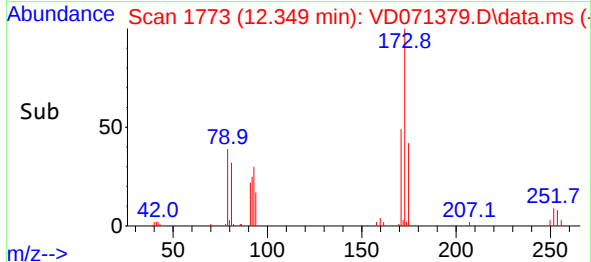
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBS01



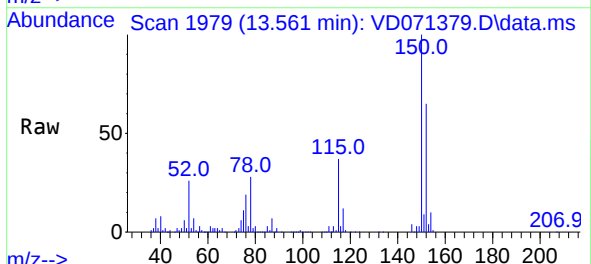
Tgt Ion:173 Resp: 32009  
Ion Ratio Lower Upper  
173 100  
175 50.8 24.1 72.2  
254 0.0 0.1 0.1

Manual Integrations  
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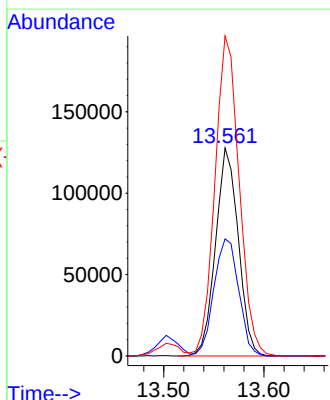
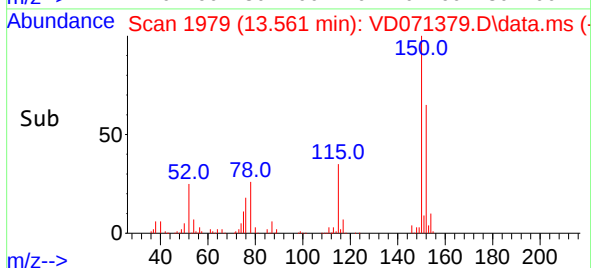
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

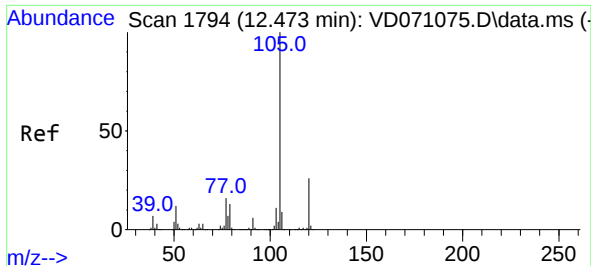


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion:152 Resp: 200726  
Ion Ratio Lower Upper  
152 100  
115 61.5 29.8 89.3  
150 164.5 0.0 349.2





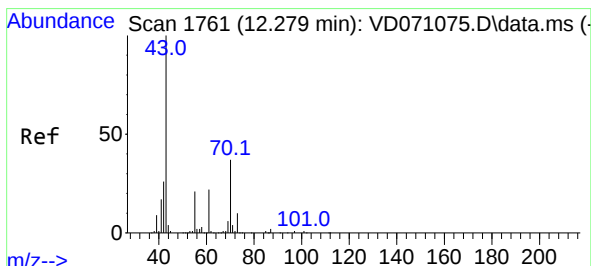
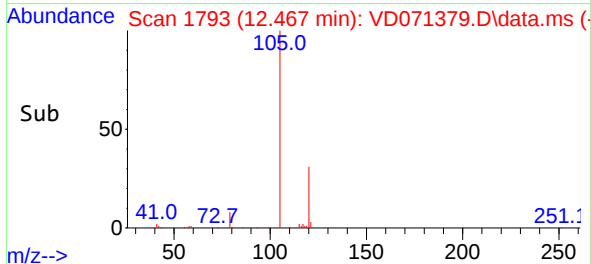
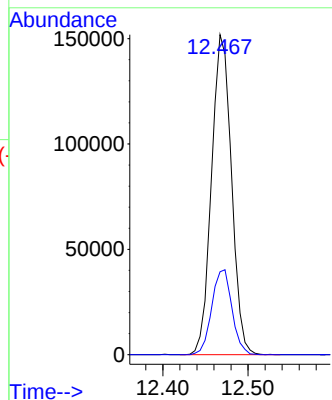
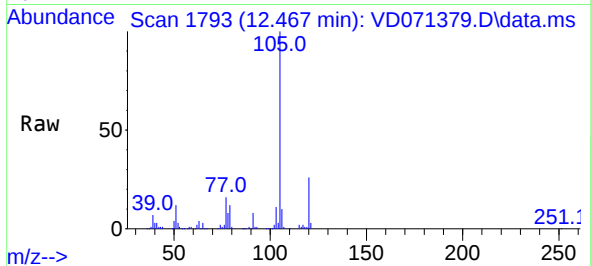
#73  
Isopropylbenzene  
Concen: 17.000 ug/l  
RT: 12.467 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:105 Resp: 247083  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.5

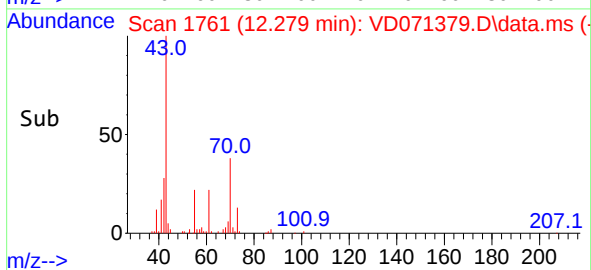
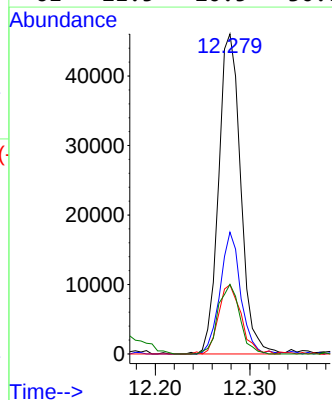
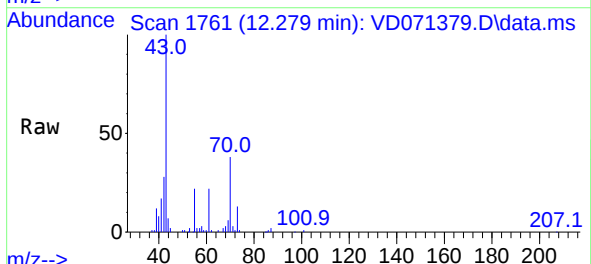
Manual Integrations  
APPROVED

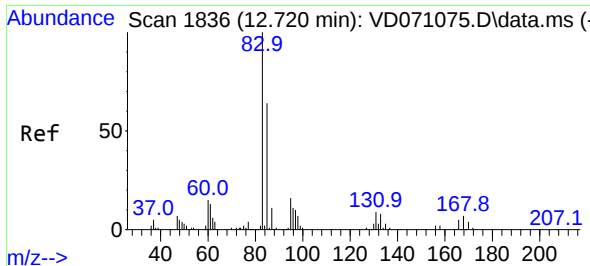
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#74  
N-ethyl acetate  
Concen: 22.331 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

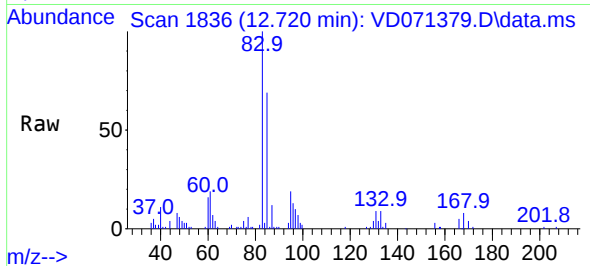
Tgt Ion: 43 Resp: 74690  
Ion Ratio Lower Upper  
43 100  
70 35.8 36.6 55.0#  
55 22.2 22.5 33.7#  
61 21.5 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 24.086 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

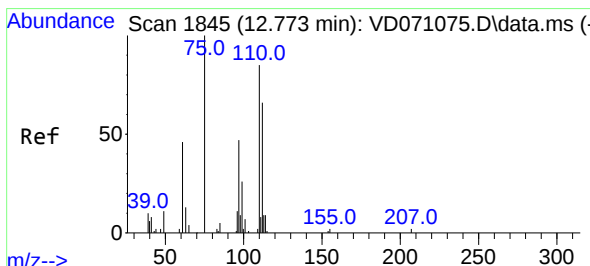
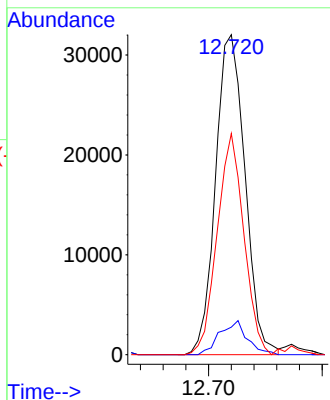
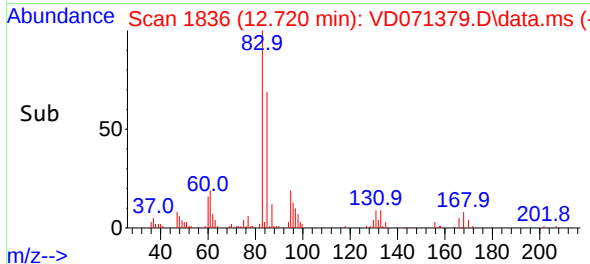
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



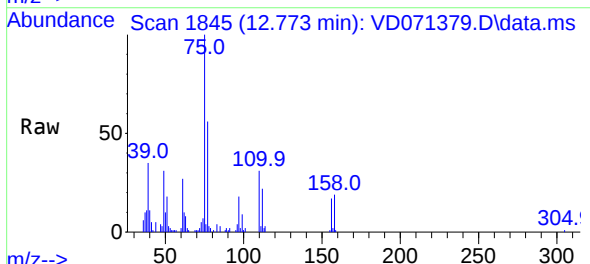
Tgt Ion: 83 Resp: 57649  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.9 14.7  
85 62.7 32.0 96.2

Manual Integrations  
APPROVED

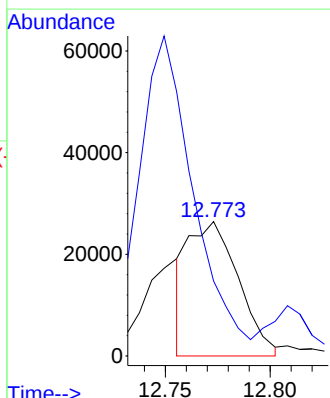
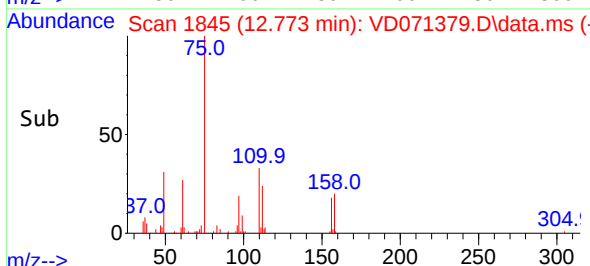
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

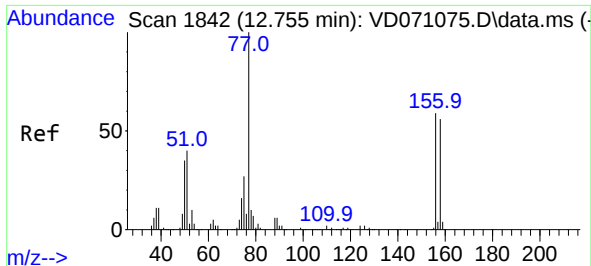


#76  
1,2,3-Trichloropropane  
Concen: 23.061 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion: 75 Resp: 44102  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#





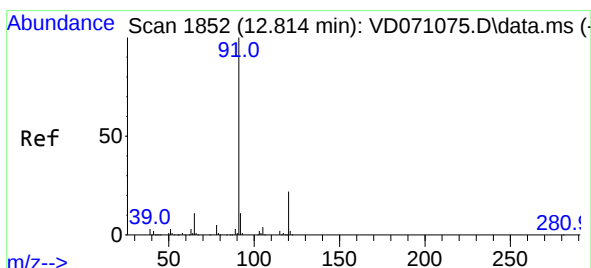
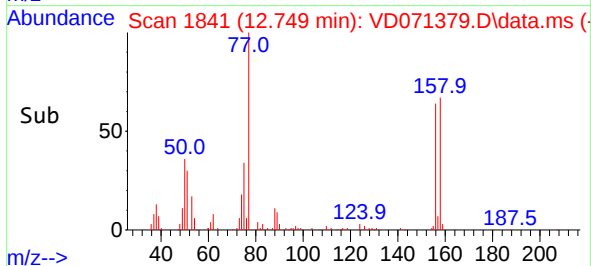
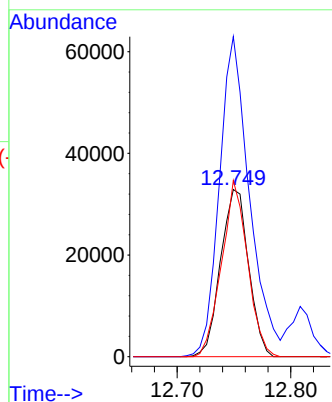
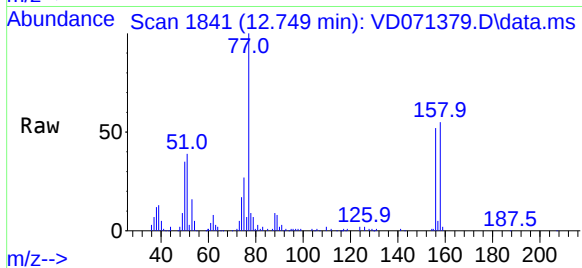
#77  
Bromobenzene  
Concen: 17.877 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:156 Resp: 5627  
Ion Ratio Lower Upper  
156 100  
77 205.3 96.6 289.8  
158 97.7 49.1 147.4

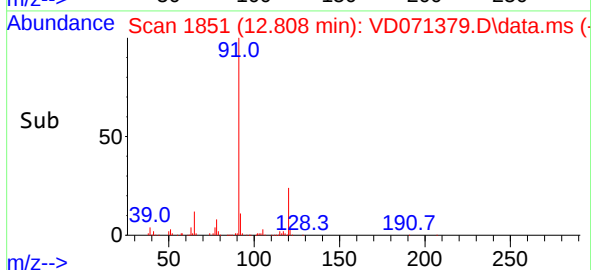
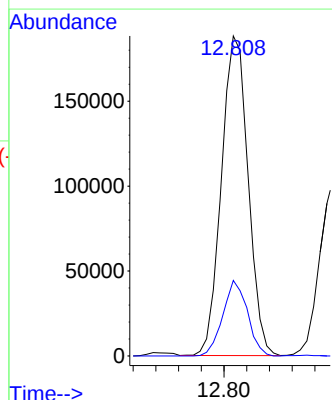
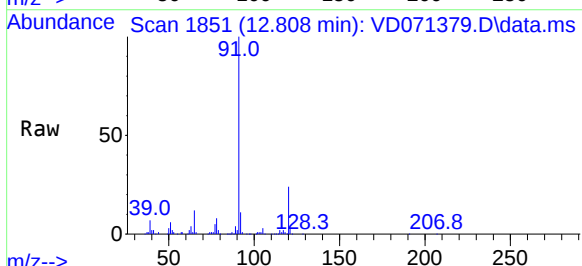
Manual Integrations  
APPROVED

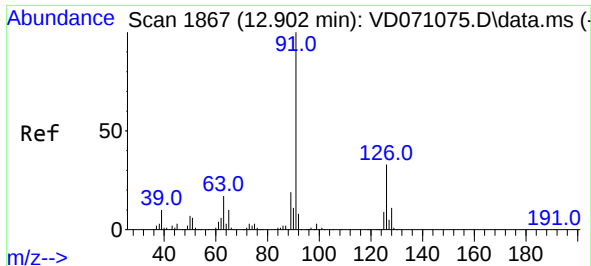
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#78  
n-propylbenzene  
Concen: 16.986 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Tgt Ion: 91 Resp: 307445  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.9





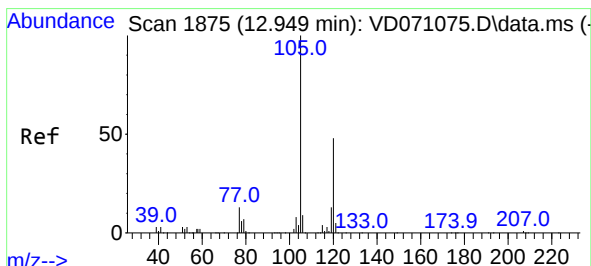
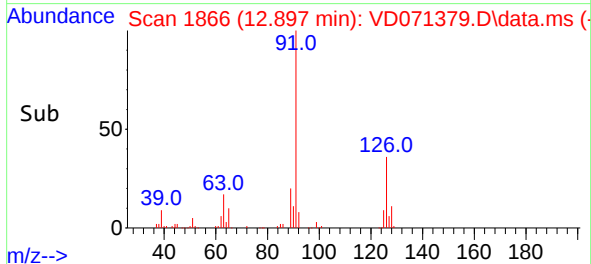
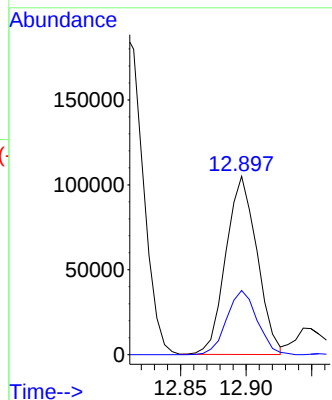
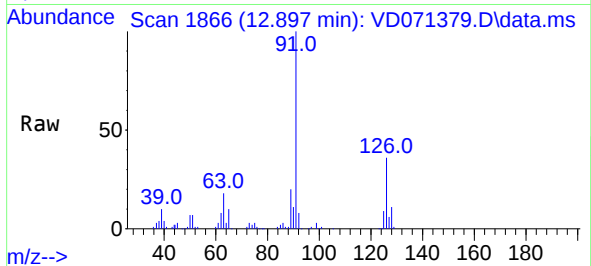
#79  
2-Chlorotoluene  
Concen: 17.074 ug/l  
RT: 12.897 min Scan# 1866  
Delta R.T. -0.005 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 91 Resp: 17344  
Ion Ratio Lower Upper  
91 100  
126 35.2 16.6 49.7

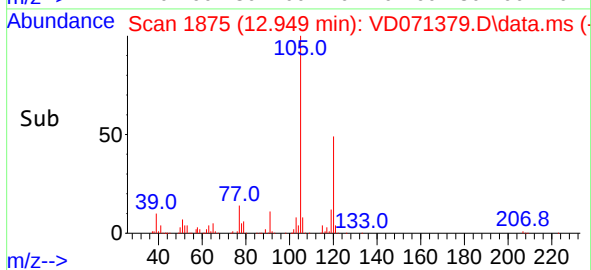
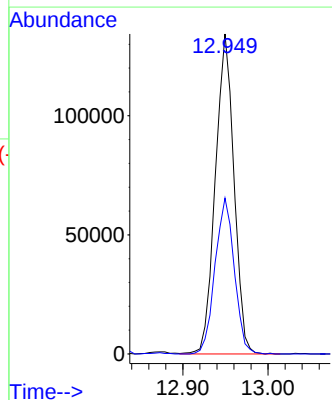
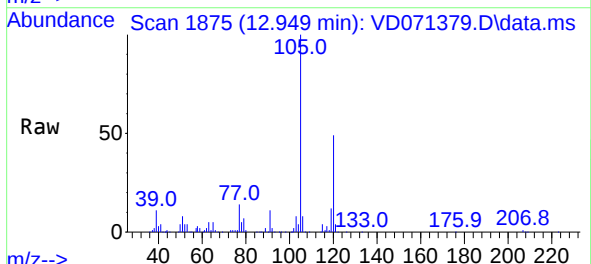
Manual Integrations  
APPROVED

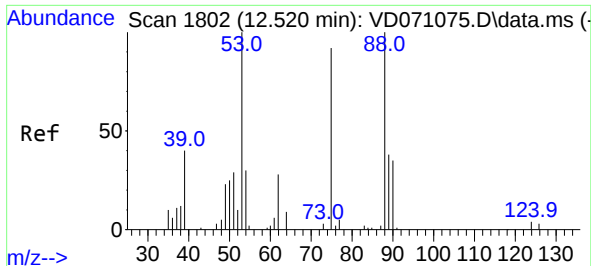
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 17.061 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

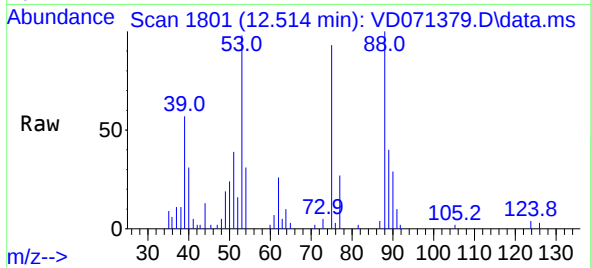
Tgt Ion:105 Resp: 204473  
Ion Ratio Lower Upper  
105 100  
120 50.3 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 23.470 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

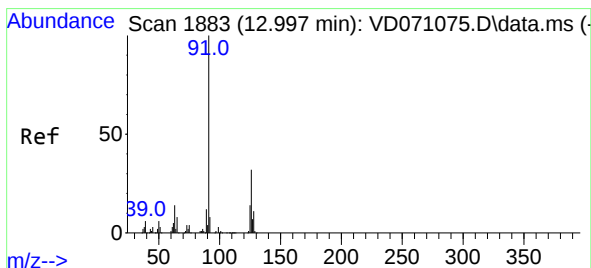
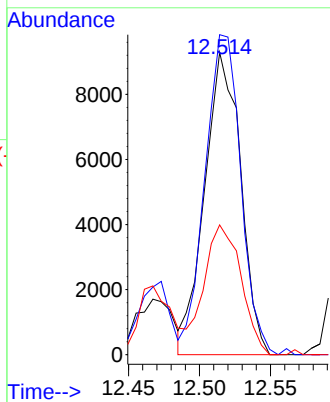
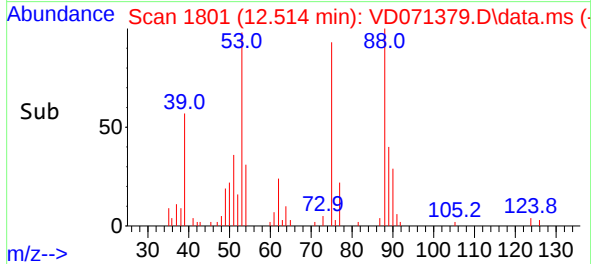
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



Tgt Ion: 75 Resp: 1635  
Ion Ratio Lower Upper  
75 100  
53 105.3 62.6 94.0  
89 43.7 34.5 51.7

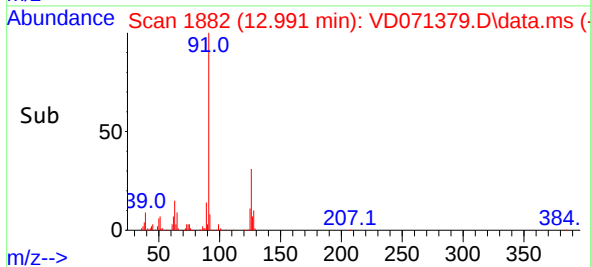
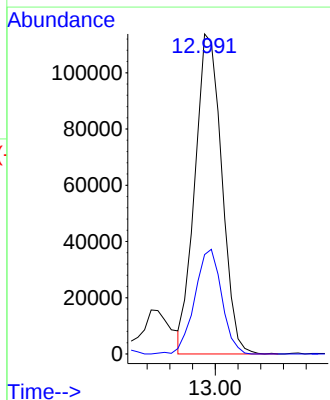
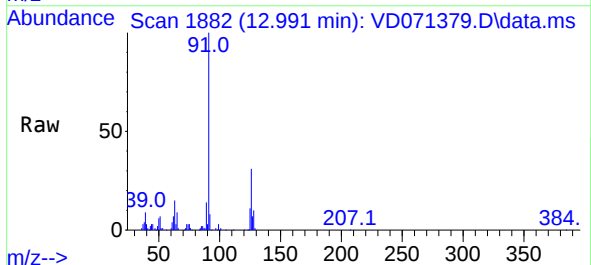
Manual Integrations  
APPROVED

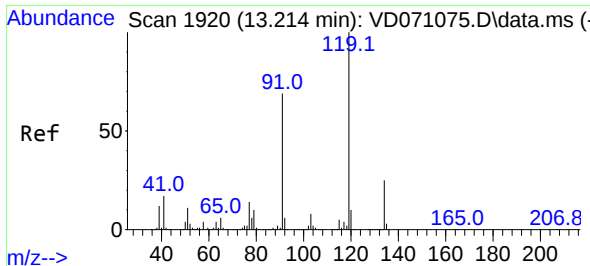
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#82  
4-Chlorotoluene  
Concen: 17.717 ug/l  
RT: 12.991 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

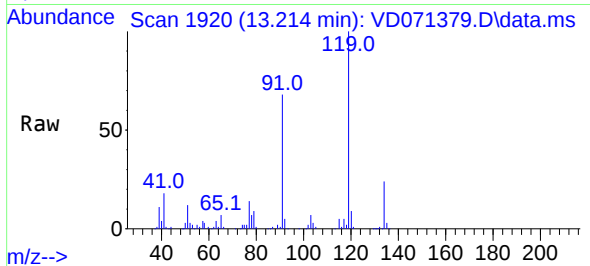
Tgt Ion: 91 Resp: 186847  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.4 49.1





#83  
tert-Butylbenzene  
Concen: 17.398 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

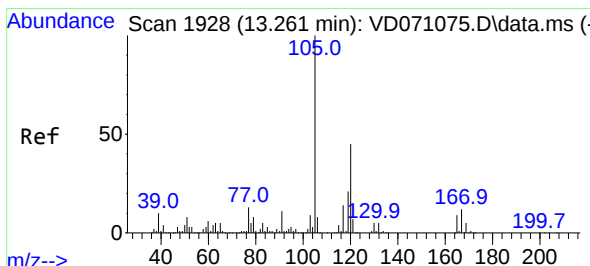
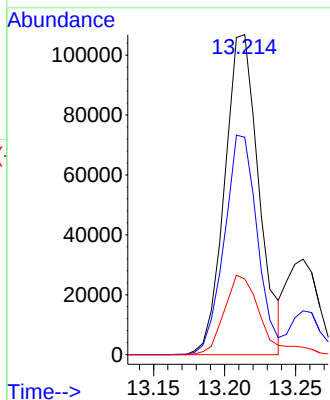
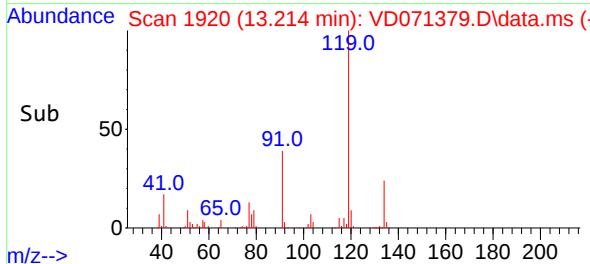
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



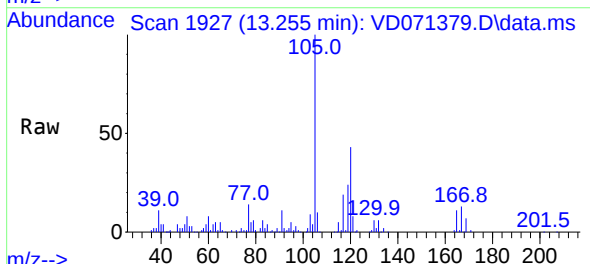
Tgt Ion:119 Resp: 179080  
Ion Ratio Lower Upper  
119 100  
91 66.2 32.5 97.5  
134 26.8 13.2 39.6

Manual Integrations  
APPROVED

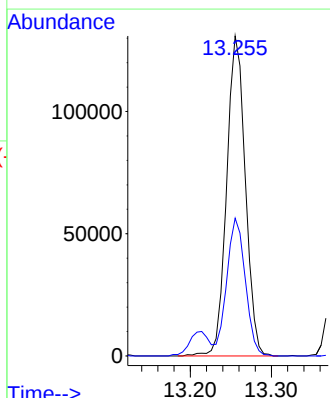
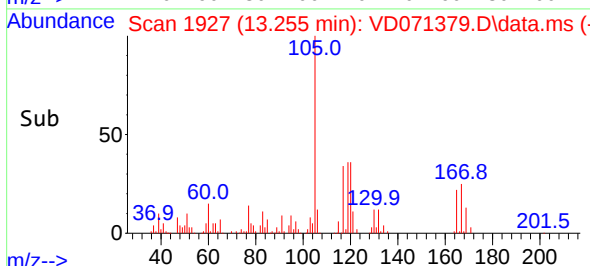
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

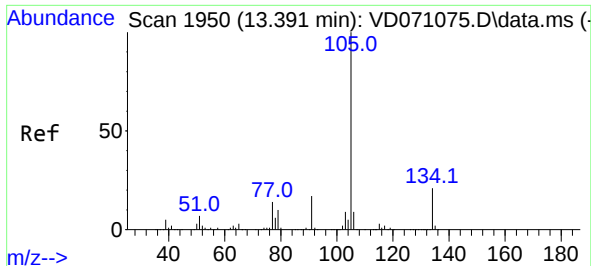


#84  
1,2,4-Trimethylbenzene  
Concen: 17.887 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



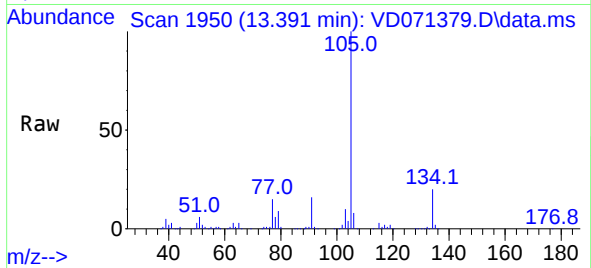
Tgt Ion:105 Resp: 209305  
Ion Ratio Lower Upper  
105 100  
120 43.1 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 17.339 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD071379.D  
 Acq: 17 Dec 2021 12:11

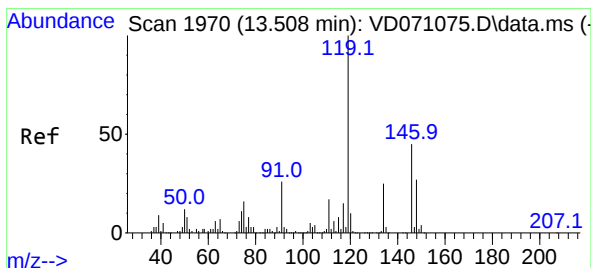
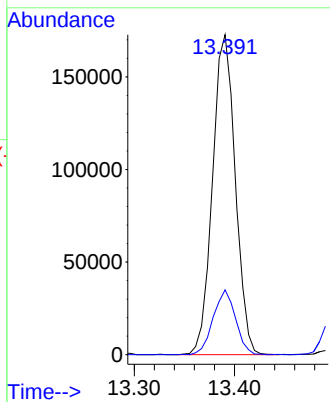
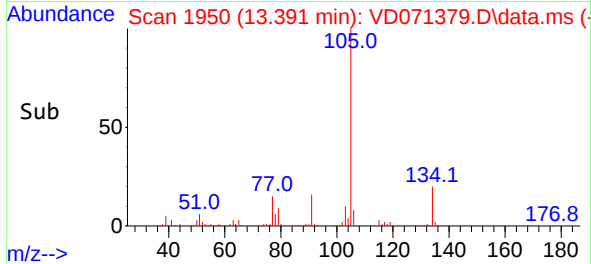
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1217SBSD01



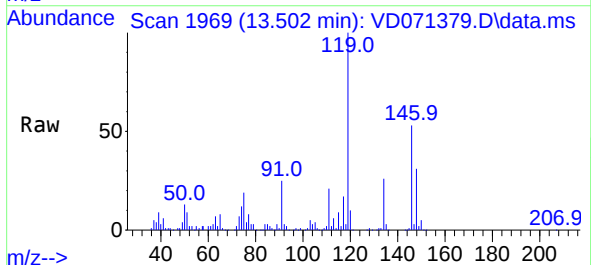
Tgt Ion:105 Resp: 27258  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.7 28.9

Manual Integrations  
 APPROVED

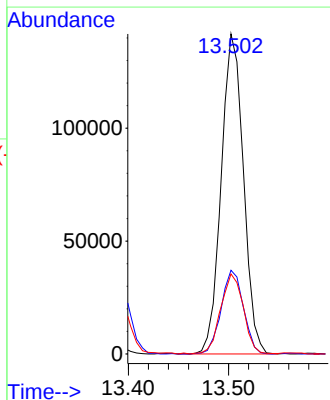
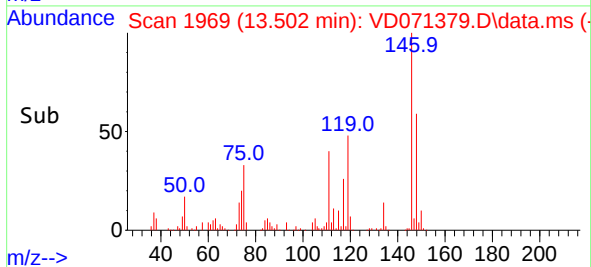
Reviewed By :Semsettin Yesilyurt 12/19/2021  
 Supervised By :Mahesh Dadoda 12/22/2021

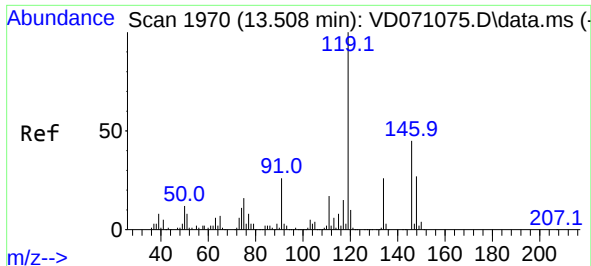


#86  
 p-Isopropyltoluene  
 Concen: 16.984 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD071379.D  
 Acq: 17 Dec 2021 12:11



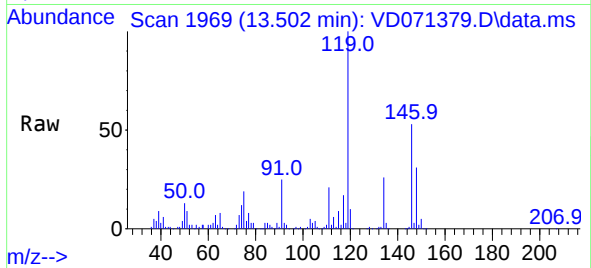
Tgt Ion:119 Resp: 218386  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.0 38.9  
 91 25.4 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 19.162 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

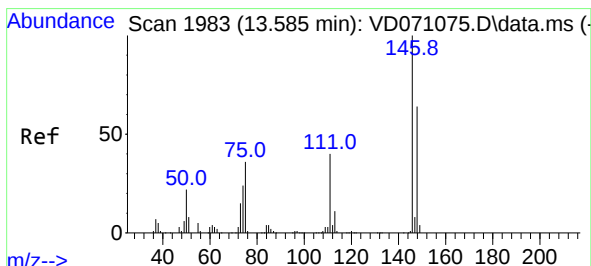
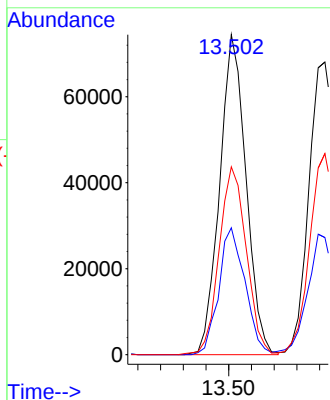
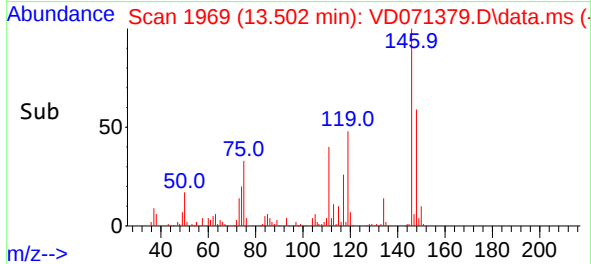
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



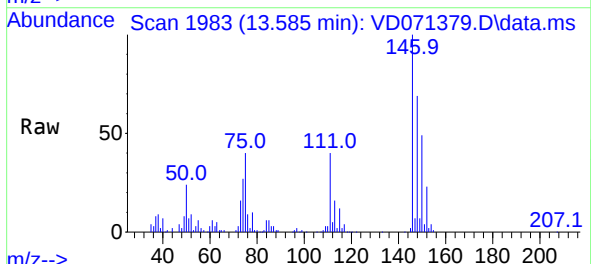
Tgt Ion:146 Resp: 120084  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.8 59.4  
148 60.5 32.1 96.3

Manual Integrations  
APPROVED

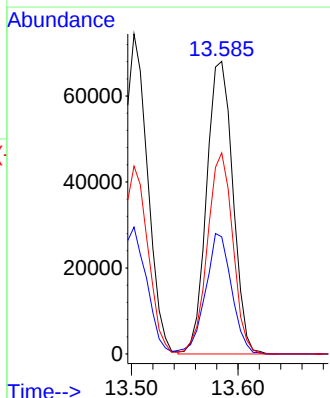
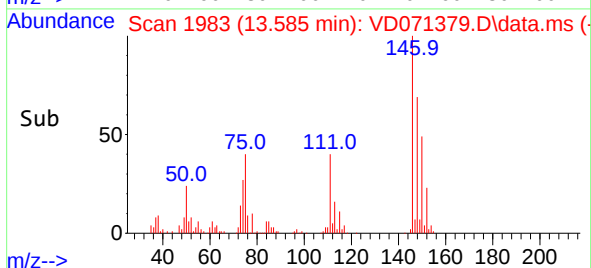
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

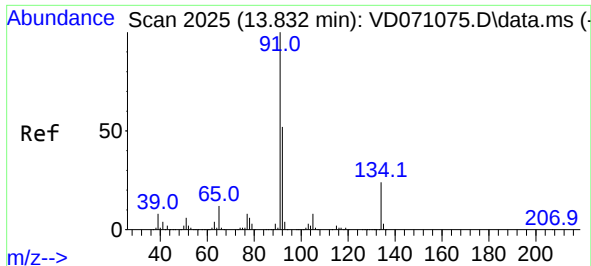


#88  
1,4-Dichlorobenzene  
Concen: 18.753 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion:146 Resp: 116434  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.6 58.8  
148 66.6 31.5 94.5





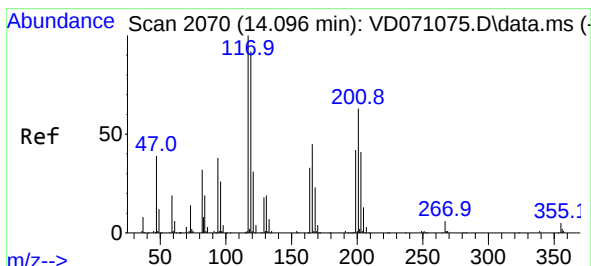
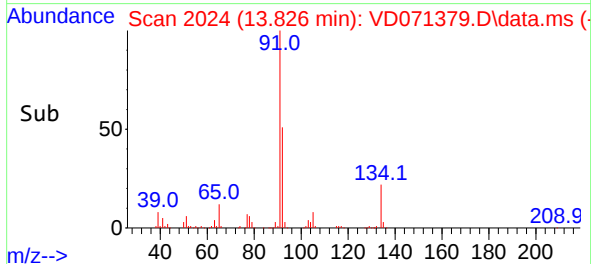
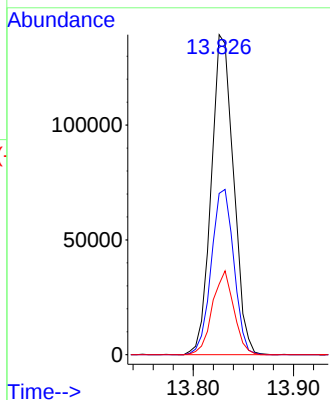
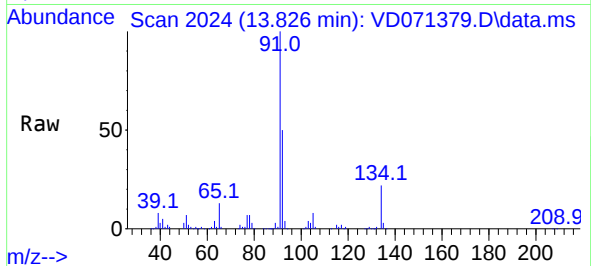
#89  
n-Butylbenzene  
Concen: 17.161 ug/l  
RT: 13.826 min Scan# 2025  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion: 91 Resp: 215399  
Ion Ratio Lower Upper  
91 100  
92 52.2 27.3 81.9  
134 25.2 12.3 36.9

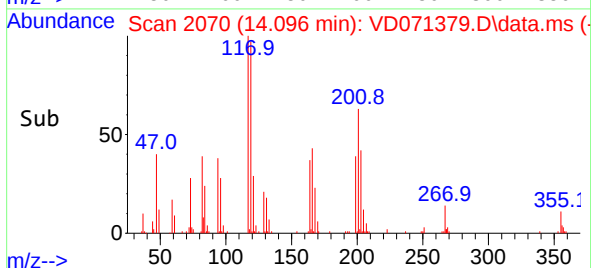
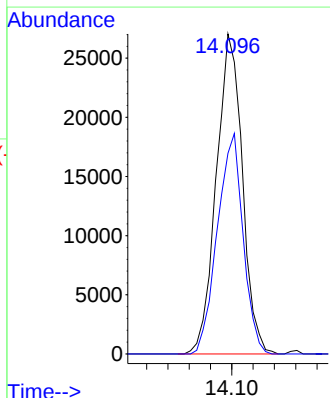
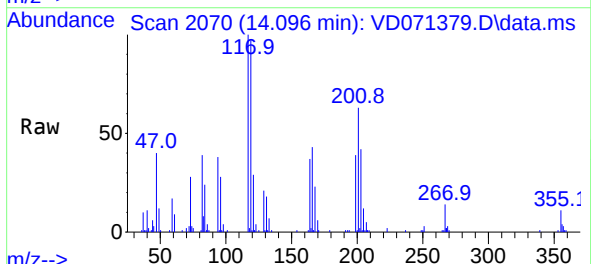
Manual Integrations  
APPROVED

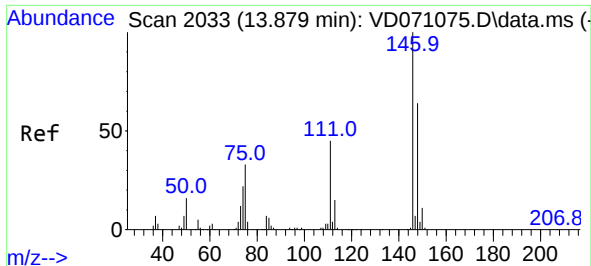
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#90  
Hexachloroethane  
Concen: 18.829 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

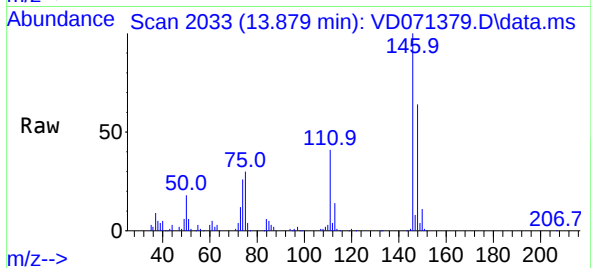
Tgt Ion:117 Resp: 45895  
Ion Ratio Lower Upper  
117 100  
201 67.9 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 19.604 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

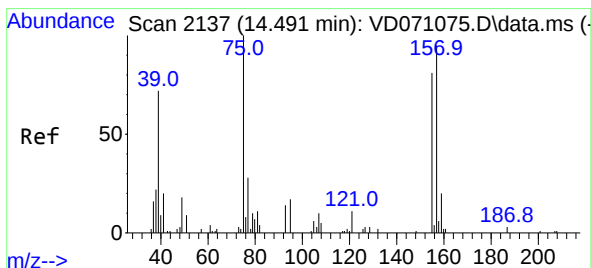
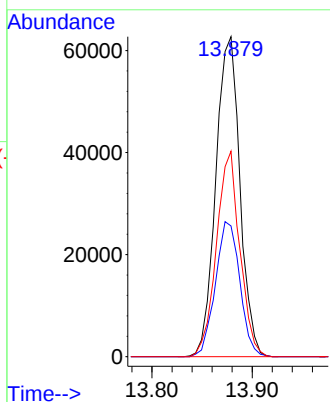
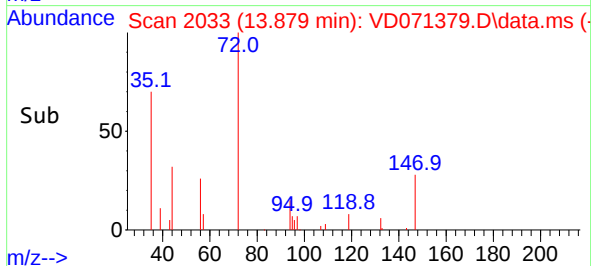
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



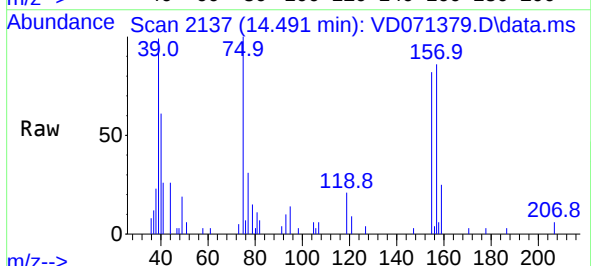
Tgt Ion:146 Resp: 104479  
Ion Ratio Lower Upper  
146 100  
111 42.8 20.8 62.2  
148 62.3 31.7 95.1

Manual Integrations  
APPROVED

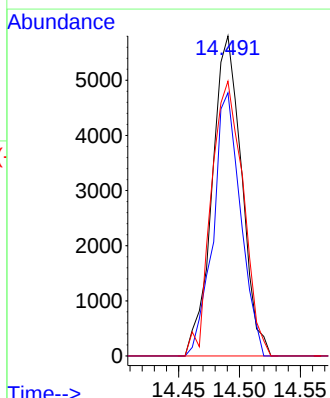
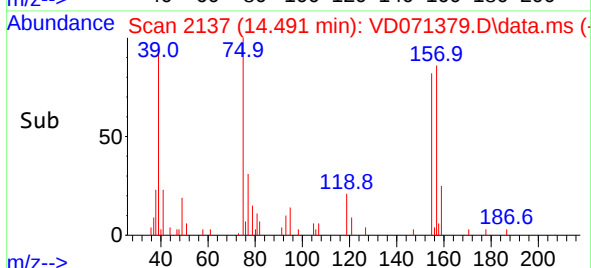
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021

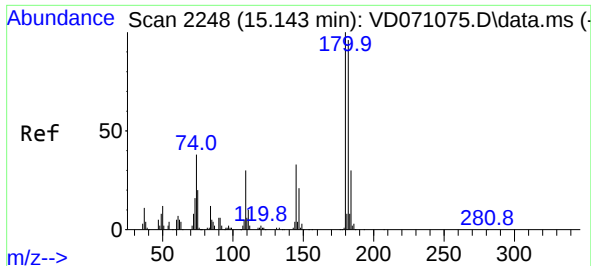


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 25.137 ug/l  
RT: 14.491 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion: 75 Resp: 9798  
Ion Ratio Lower Upper  
75 100  
155 76.5 40.0 120.0  
157 92.6 49.8 149.3





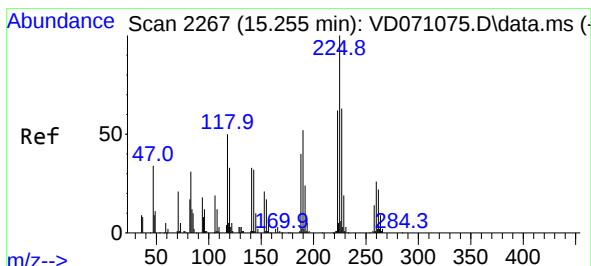
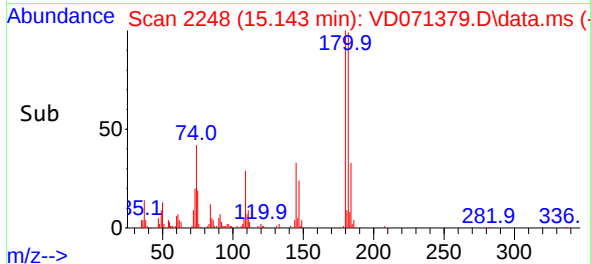
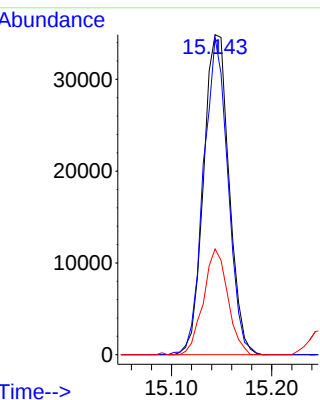
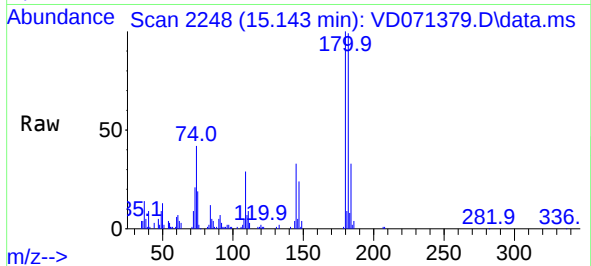
#93  
1,2,4-Trichlorobenzene  
Concen: 18.516 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01

Tgt Ion:180 Resp: 6155  
Ion Ratio Lower Upper  
180 100  
182 94.7 48.2 144.6  
145 31.5 15.4 46.2

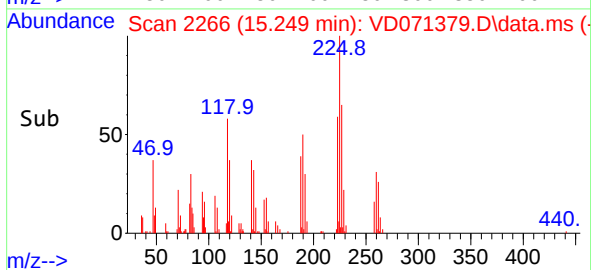
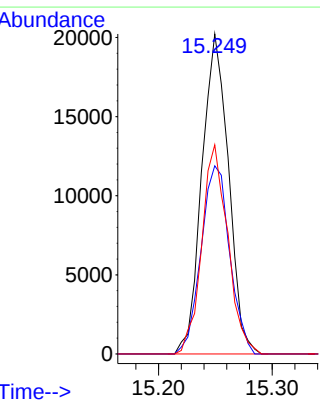
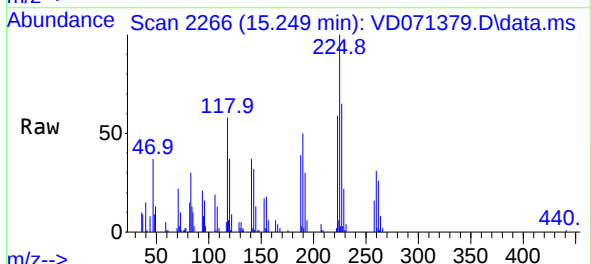
Manual Integrations  
APPROVED

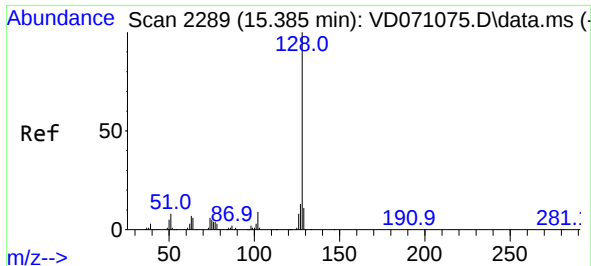
Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#94  
Hexachlorobutadiene  
Concen: 17.481 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

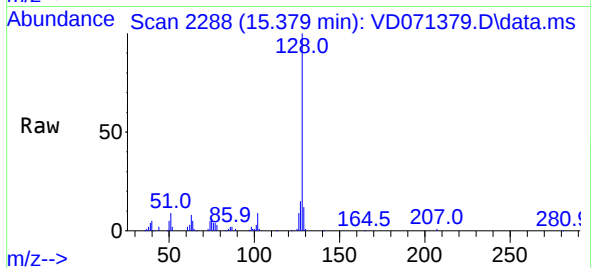
Tgt Ion:225 Resp: 32879  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.8 95.3  
227 63.8 31.6 94.8





#95  
Naphthalene  
Concen: 20.766 ug/l  
RT: 15.379 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11

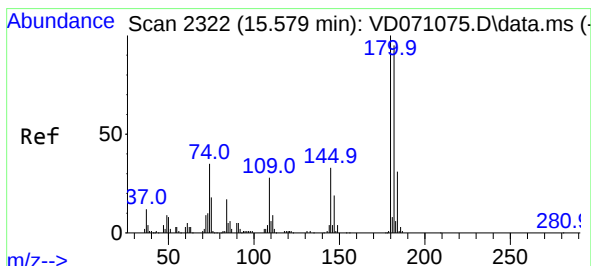
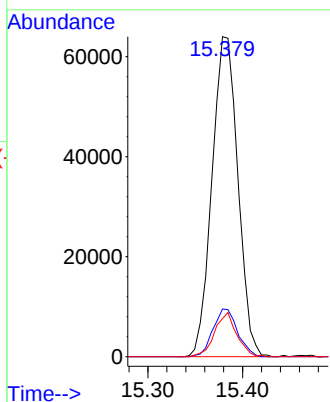
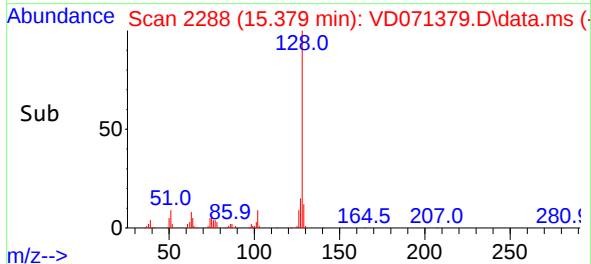
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1217SBSD01



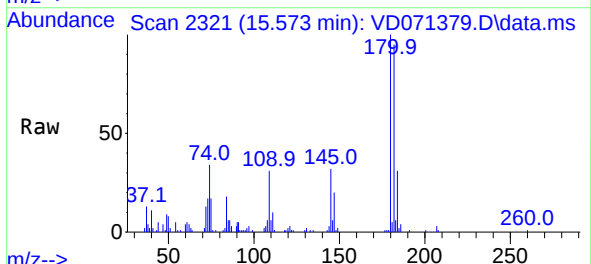
Tgt Ion:128 Resp: 121692  
Ion Ratio Lower Upper  
128 100  
127 14.2 10.7 16.1  
129 11.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021  
Supervised By :Mahesh Dadoda 12/22/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 20.394 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. -0.006 min  
Lab File: VD071379.D  
Acq: 17 Dec 2021 12:11



Tgt Ion:180 Resp: 57582  
Ion Ratio Lower Upper  
180 100  
182 90.2 46.7 140.1  
145 32.5 15.9 47.6

