

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD012022\  
 Data File : VD071764.D  
 Acq On : 20 Jan 2022 16:54  
 Operator : VA/SY  
 Sample : VD0120SBS02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0120SBS02

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/21/2022  
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 03:16:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 07 15:39:14 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 7.973  | 168   | 281315   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861  | 114   | 479211   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.638 | 117   | 453539   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567 | 152   | 226618   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.326  | 65    | 190562   | 52.645   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 105.300% |          |
| 35) Dibromofluoromethane     | 7.909  | 113   | 166291   | 52.508   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 105.020% |          |
| 50) Toluene-d8               | 10.332 | 98    | 605665   | 51.089   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | = 102.180% |          |
| 62) 4-Bromofluorobenzene     | 12.620 | 95    | 214037   | 51.237   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | = 102.480% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.991  | 85    | 40581    | 18.693   | ug/l       | 94       |
| 3) Chloromethane             | 2.209  | 50    | 56702    | 19.655   | ug/l       | 97       |
| 4) Vinyl Chloride            | 2.350  | 62    | 68176    | 19.492   | ug/l       | 94       |
| 5) Bromomethane              | 2.750  | 94    | 50259    | 21.108   | ug/l       | 89       |
| 6) Chloroethane              | 2.915  | 64    | 50666    | 20.327   | ug/l       | 96       |
| 7) Trichlorofluoromethane    | 3.274  | 101   | 97620    | 19.688   | ug/l       | 95       |
| 8) Diethyl Ether             | 3.703  | 74    | 25306    | 19.405   | ug/l       | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097  | 101   | 57208    | 19.740   | ug/l       | 97       |
| 10) Methyl Iodide            | 4.297  | 142   | 38858    | 14.023   | ug/l       | 98       |
| 11) Tert butyl alcohol       | 5.215  | 59    | 36093    | 174.365  | ug/l #     | 86       |
| 12) 1,1-Dichloroethene       | 4.068  | 96    | 46502    | 18.491   | ug/l       | 93       |
| 13) Acrolein                 | 3.915  | 56    | 29357    | 83.095   | ug/l       | 97       |
| 14) Allyl chloride           | 4.715  | 41    | 97081    | 19.468   | ug/l       | 98       |
| 15) Acrylonitrile            | 5.409  | 53    | 79459    | 115.294  | ug/l       | 98       |
| 16) Acetone                  | 4.156  | 43    | 93287    | 111.627  | ug/l       | 99       |
| 17) Carbon Disulfide         | 4.409  | 76    | 107699   | 17.374   | ug/l       | 100      |
| 18) Methyl Acetate           | 4.715  | 43    | 60350    | 24.936   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether  | 5.473  | 73    | 137426   | 20.701   | ug/l       | 97       |
| 20) Methylene Chloride       | 4.962  | 84    | 74441    | 22.655   | ug/l       | 94       |
| 21) trans-1,2-Dichloroethene | 5.468  | 96    | 54012    | 18.807   | ug/l       | 99       |
| 22) Diisopropyl ether        | 6.356  | 45    | 215828   | 20.100   | ug/l       | 92       |
| 23) Vinyl Acetate            | 6.297  | 43    | 508720   | 101.521  | ug/l       | 99       |
| 24) 1,1-Dichloroethane       | 6.262  | 63    | 123935   | 20.221   | ug/l       | 97       |
| 25) 2-Butanone               | 7.209  | 43    | 120909   | 122.454  | ug/l       | 95       |
| 26) 2,2-Dichloropropane      | 7.203  | 77    | 99270    | 19.288   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 7.209  | 96    | 67153    | 19.810   | ug/l       | 99       |
| 28) Bromochloromethane       | 7.538  | 49    | 59742    | 20.009   | ug/l       | 99       |
| 29) Tetrahydrofuran          | 7.562  | 42    | 65005    | 114.441  | ug/l       | 99       |
| 30) Chloroform               | 7.703  | 83    | 129025   | 20.586   | ug/l       | 94       |
| 31) Cyclohexane              | 7.979  | 56    | 95701    | 19.298   | ug/l #     | 94       |
| 32) 1,1,1-Trichloroethane    | 7.897  | 97    | 108986   | 19.729   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 8.103  | 75    | 86432    | 19.132   | ug/l       | 99       |
| 37) Ethyl Acetate            | 7.291  | 43    | 46973    | 22.403   | ug/l       | 97       |
| 38) Carbon Tetrachloride     | 8.091  | 117   | 93244    | 20.381   | ug/l       | 95       |
| 39) Methylcyclohexane        | 9.350  | 83    | 85510    | 17.524   | ug/l       | 98       |
| 40) Benzene                  | 8.344  | 78    | 242125   | 19.452   | ug/l       | 100      |

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 Sample : VD0120SBS02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0120SBS02

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022  
 Supervised By :Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 03:16:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 07 15:39:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 24747    | 19.841  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 87436    | 20.752  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 88850    | 22.512  | ug/l   | 99       |
| 44) Trichloroethene           | 9.109  | 130  | 62111    | 19.390  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 69166    | 20.556  | ug/l   | 93       |
| 46) Dibromomethane            | 9.467  | 93   | 36422    | 21.148  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.650  | 83   | 99816    | 21.110  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.450  | 41   | 44098    | 22.110  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.456  | 88   | 8668     | 502.011 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 247365   | 118.653 | ug/l   | 99       |
| 52) Toluene                   | 10.397 | 92   | 164325   | 20.973  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 90805    | 21.892  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 100345   | 20.518  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 50731    | 22.469  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 61418    | 22.193  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 88536    | 21.220  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 170132   | 111.360 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.979 | 43   | 169944   | 116.712 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.132 | 129  | 64731    | 22.524  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 46433    | 21.496  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.867 | 164  | 52613    | 19.749  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.661 | 112  | 170935   | 19.695  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 66369    | 20.168  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.738 | 91   | 301084   | 18.897  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.844 | 106  | 230777   | 38.944  | ug/l   | 97       |
| 69) o-Xylene                  | 12.173 | 106  | 107121   | 19.099  | ug/l   | 96       |
| 70) Styrene                   | 12.185 | 104  | 191280   | 19.896  | ug/l   | 99       |
| 71) Bromoform                 | 12.350 | 173  | 36798    | 22.901  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.473 | 105  | 293548   | 18.025  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.279 | 43   | 84408    | 21.129  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 61116    | 21.178  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 40469m   | 18.481  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 65190    | 18.531  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.808 | 91   | 378731   | 18.491  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.897 | 91   | 215945   | 18.707  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 249662   | 18.348  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 16643    | 21.189  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.997 | 91   | 227747   | 19.017  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 213390   | 18.353  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 252263   | 18.747  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.391 | 105  | 326356   | 18.326  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 273557   | 18.709  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 142373   | 19.611  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 143797   | 19.415  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.832 | 91   | 270908   | 18.501  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.096 | 117  | 56309    | 19.465  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 123872   | 19.909  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 10098    | 21.771  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 70478    | 19.656  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 40029    | 19.043  | ug/l   | 99       |
| 95) Naphthalene               | 15.385 | 128  | 127320   | 20.055  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 60154    | 19.688  | ug/l   | 99       |

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Sample : VD0120SBSD02  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 03:16:29 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010722S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jan 07 15:39:14 2022  
Response via : Initial Calibration

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

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

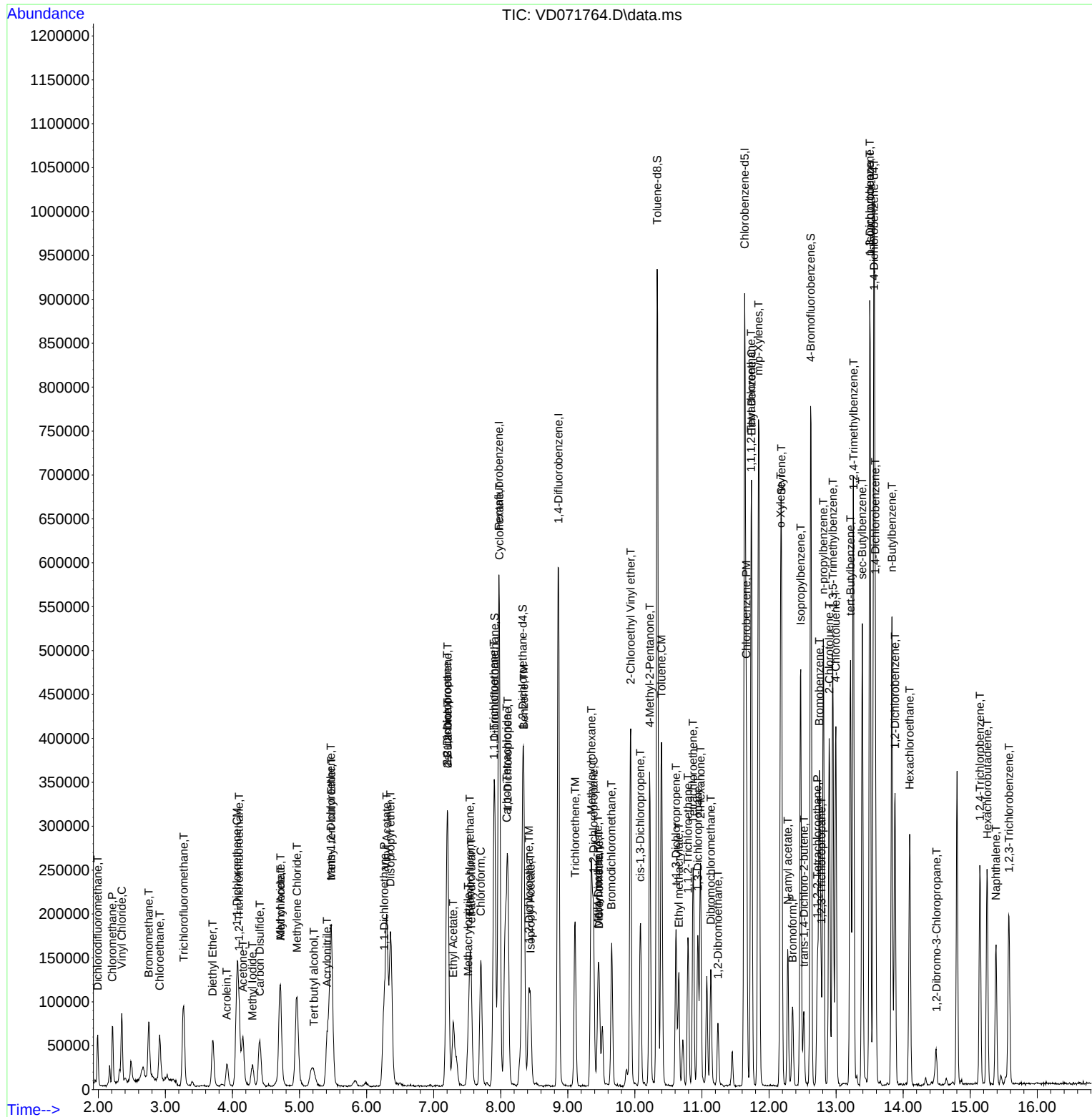
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 Data File : VD071764.D  
 Acq On : 20 Jan 2022 16:54  
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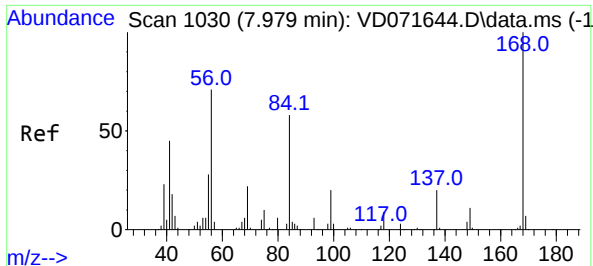
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0120SBS02

### Manual Integrations APPROVED

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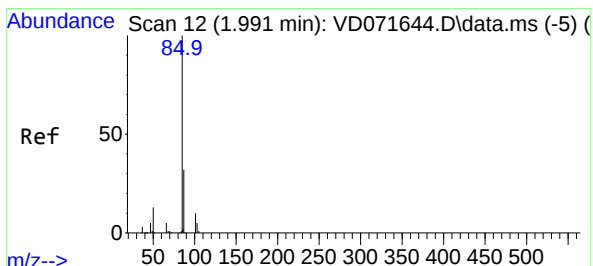
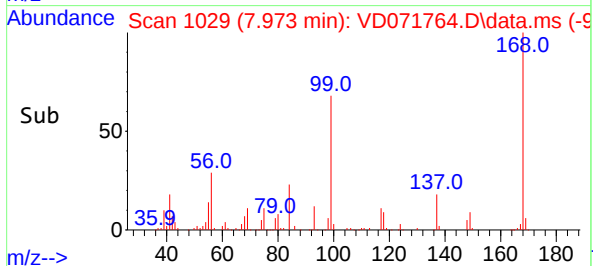
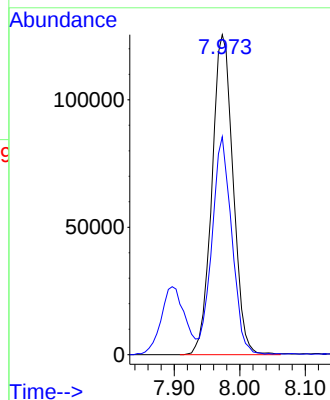
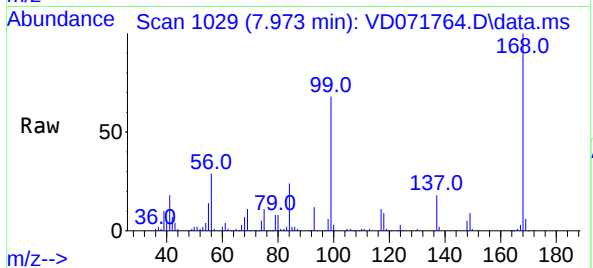
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion:168 Resp: 28131  
Ion Ratio Lower Upper  
168 100  
99 67.8 51.8 77.6

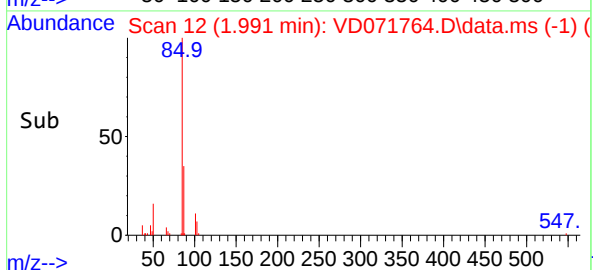
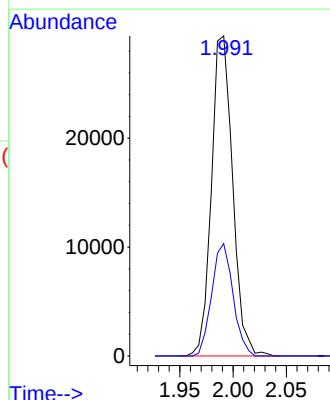
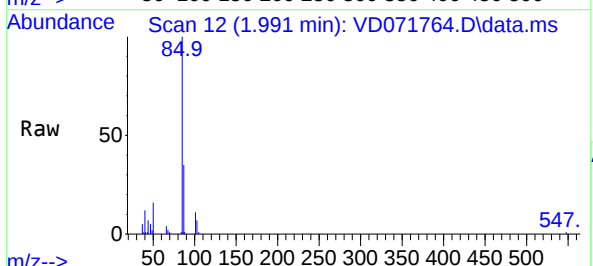
Manual Integrations  
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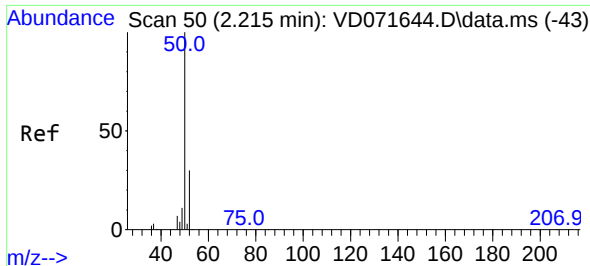
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#2  
Dichlorodifluoromethane  
Concen: 18.693 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

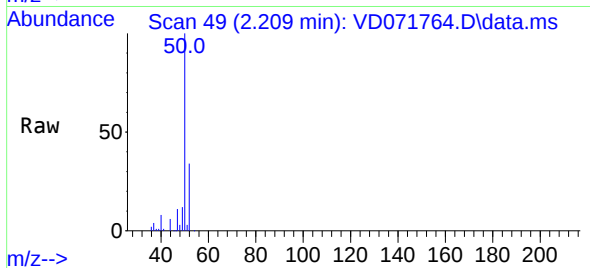
Tgt Ion: 85 Resp: 40581  
Ion Ratio Lower Upper  
85 100  
87 35.1 15.9 47.6





#3  
Chloromethane  
Concen: 19.655 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

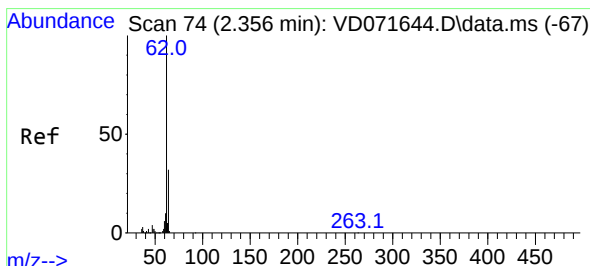
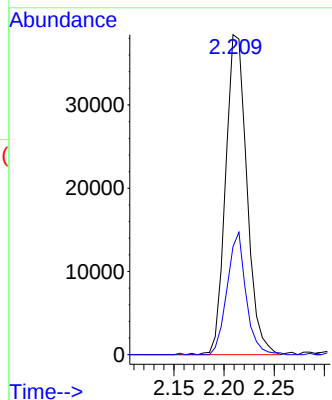
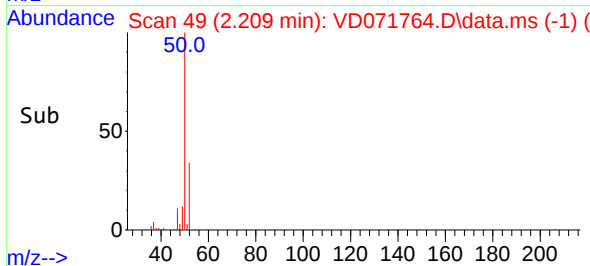
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 50 Resp: 56702  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.4 38.0

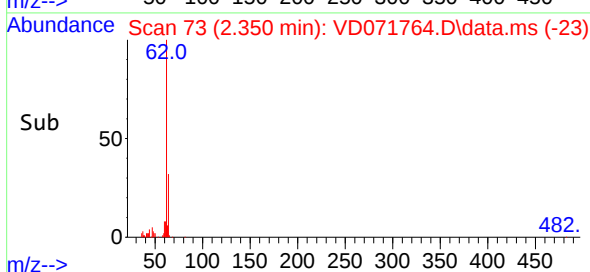
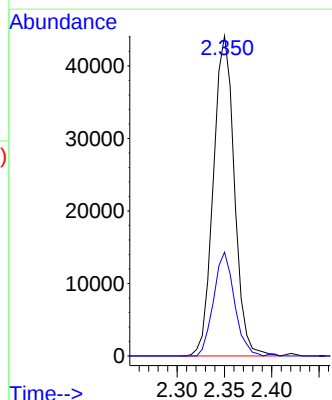
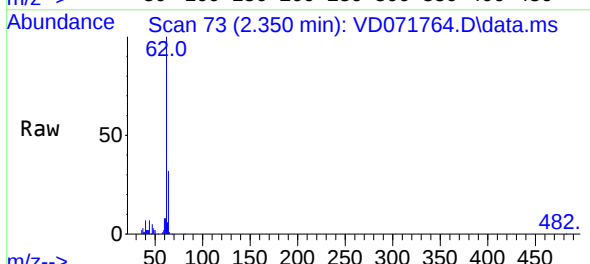
Manual Integrations  
APPROVED

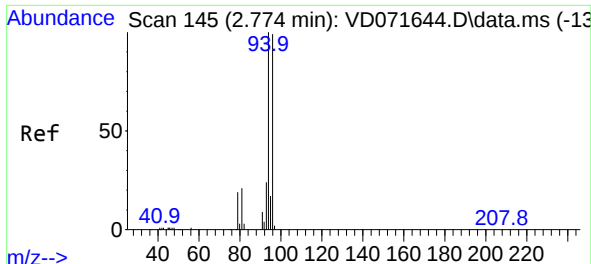
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#4  
Vinyl Chloride  
Concen: 19.492 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

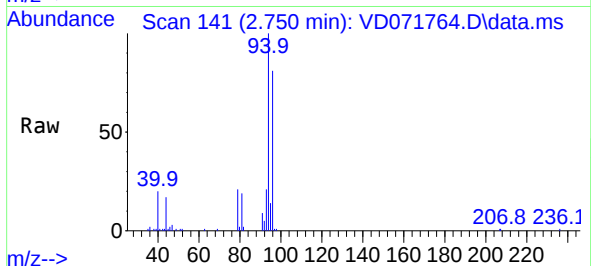
Tgt Ion: 62 Resp: 68176  
Ion Ratio Lower Upper  
62 100  
64 32.5 23.2 34.8





#5  
Bromomethane  
Concen: 21.108 ug/l  
RT: 2.750 min Scan# 145  
Delta R.T. -0.023 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

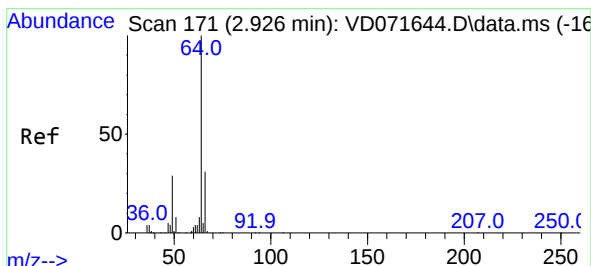
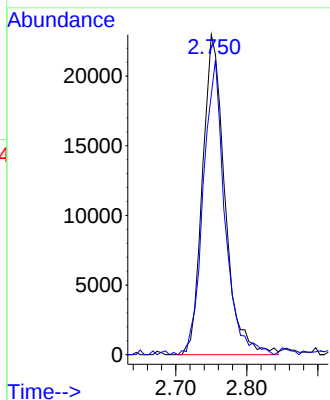
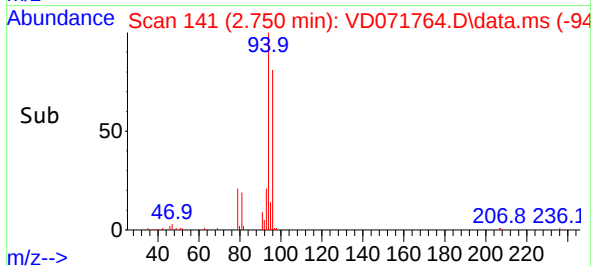
Instrument :  
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VD0120SBSD02



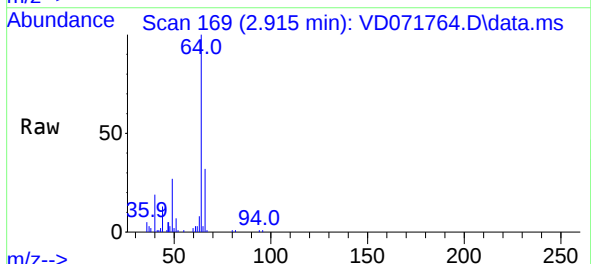
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Ion Ratio Lower Upper  
94 100  
96 81.3 73.7 110.5

Manual Integrations  
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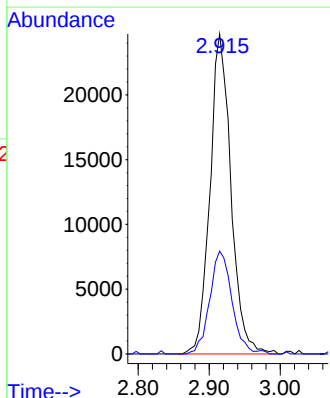
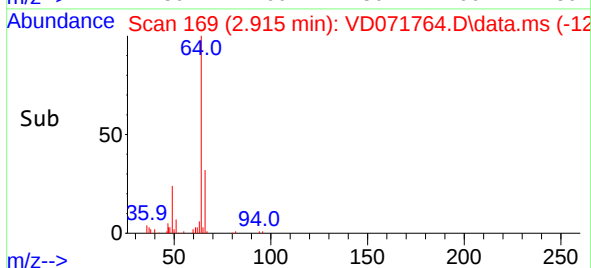
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

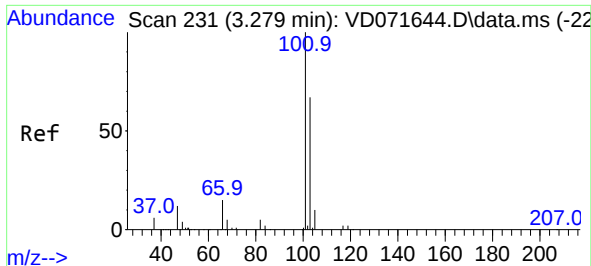


#6  
Chloroethane  
Concen: 20.327 ug/l  
RT: 2.915 min Scan# 169  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



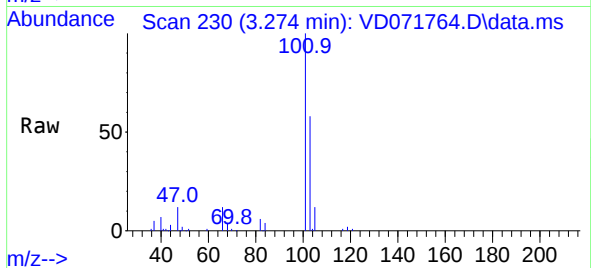
Tgt Ion: 64 Resp: 50666  
Ion Ratio Lower Upper  
64 100  
66 32.2 24.2 36.2





#7  
Trichlorofluoromethane  
Concen: 19.688 ug/l  
RT: 3.274 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

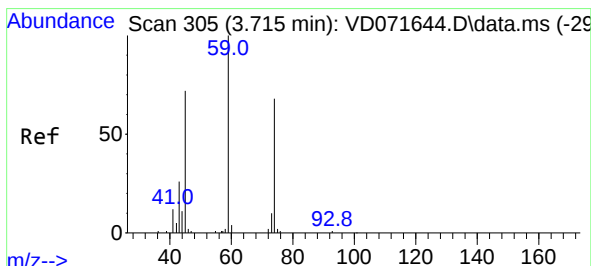
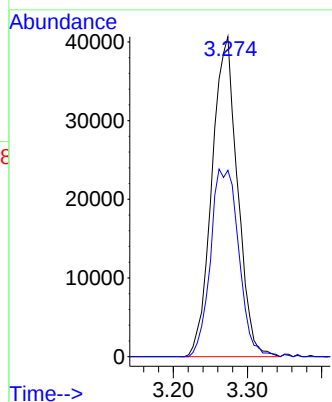
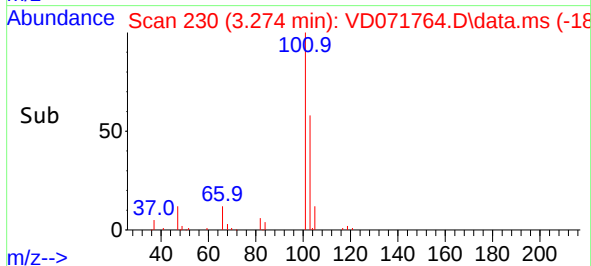
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02



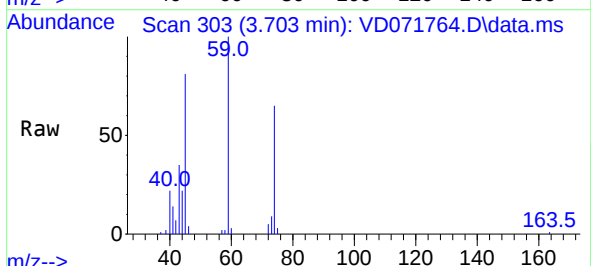
Tgt Ion:101 Resp: 97620  
Ion Ratio Lower Upper  
101 100  
103 58.3 49.8 74.6

Manual Integrations  
APPROVED

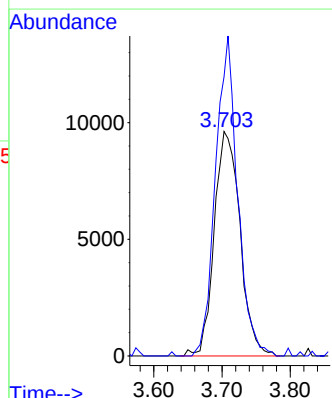
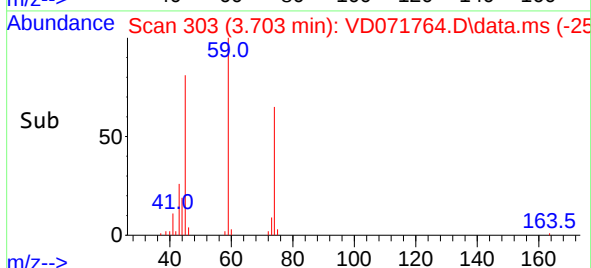
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

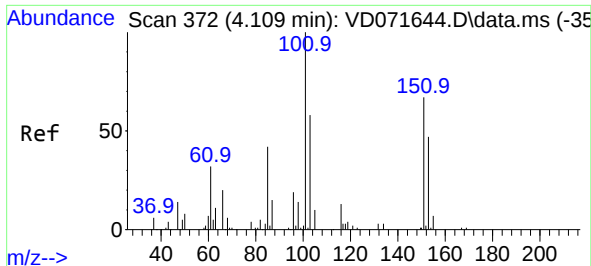


#8  
Diethyl Ether  
Concen: 19.405 ug/l  
RT: 3.703 min Scan# 303  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion: 74 Resp: 25306  
Ion Ratio Lower Upper  
74 100  
45 122.6 56.5 169.5





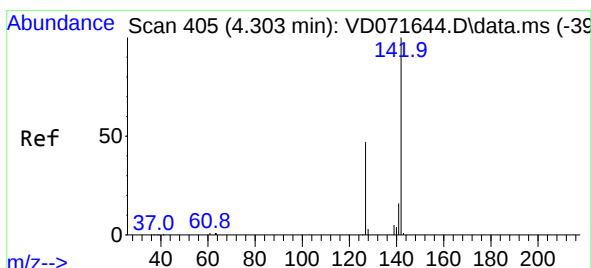
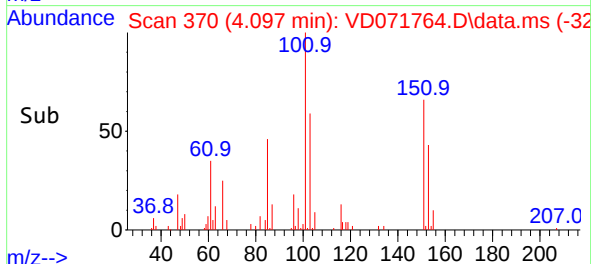
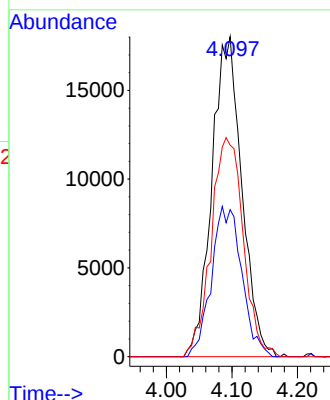
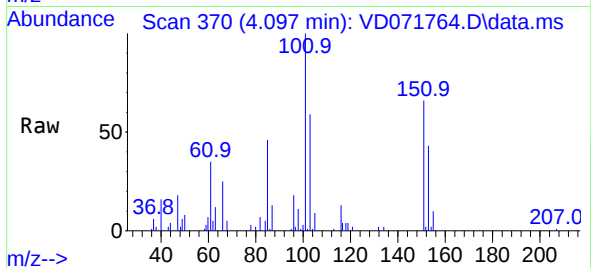
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.740 ug/l  
RT: 4.097 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02

Tgt Ion:101 Resp: 57208  
Ion Ratio Lower Upper  
101 100  
85 47.5 38.7 58.1  
151 73.1 56.2 84.2

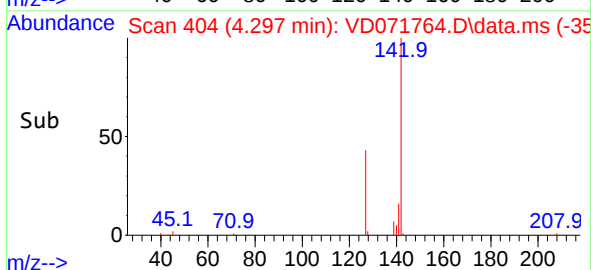
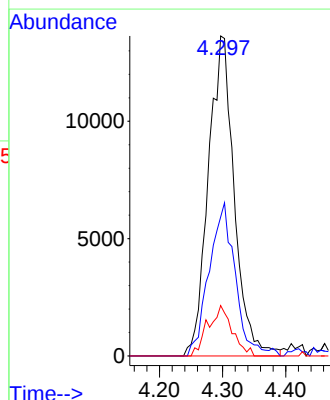
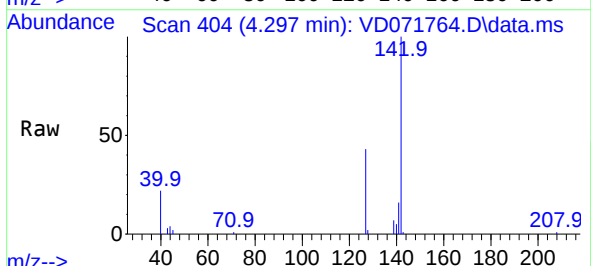
Manual Integrations  
APPROVED

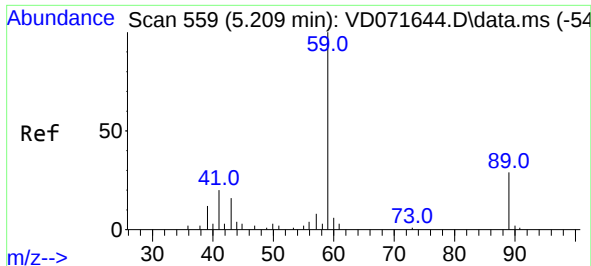
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#10  
Methyl Iodide  
Concen: 14.023 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

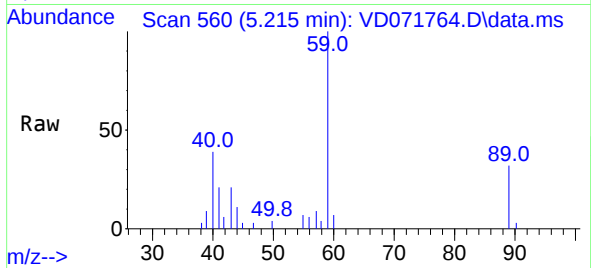
Tgt Ion:142 Resp: 38858  
Ion Ratio Lower Upper  
142 100  
127 47.8 39.4 59.2  
141 14.7 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 174.365 ug/l  
RT: 5.215 min Scan# 509  
Delta R.T. 0.007 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

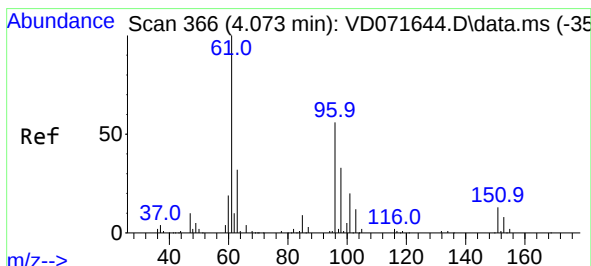
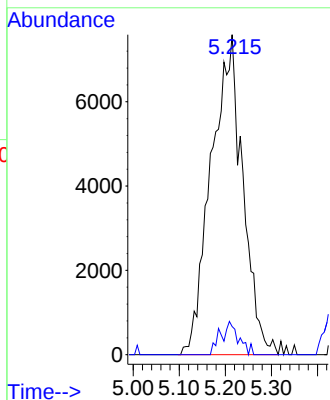
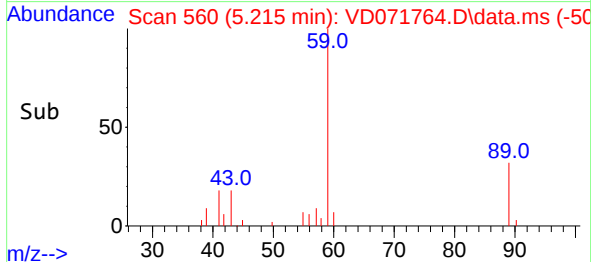
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



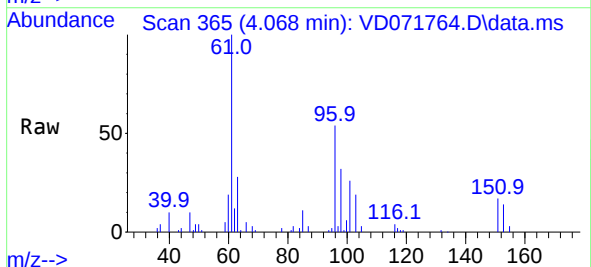
Tgt Ion: 59 Resp: 3609  
Ion Ratio Lower Upper  
59 100  
57 4.0 7.3 10.9

Manual Integrations  
APPROVED

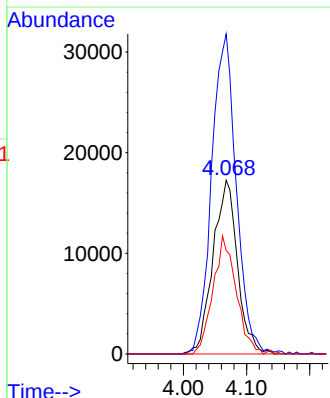
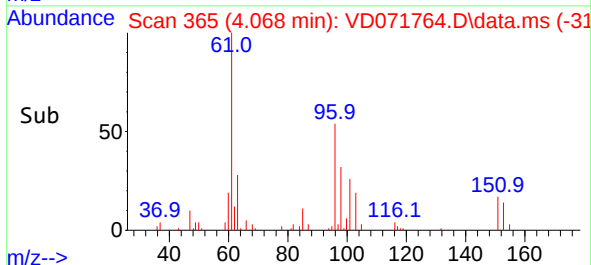
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

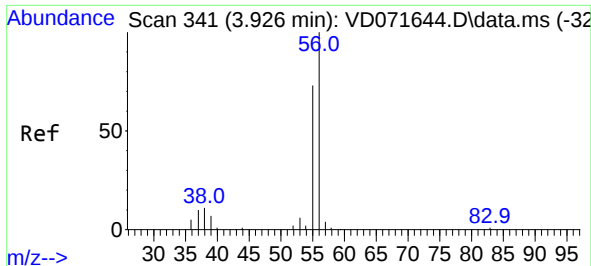


#12  
1,1-Dichloroethene  
Concen: 18.491 ug/l  
RT: 4.068 min Scan# 365  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion: 96 Resp: 46502  
Ion Ratio Lower Upper  
96 100  
61 184.2 137.8 206.8  
98 59.5 48.3 72.5





#13

Acrolein

Concen: 83.095 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.011 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA\_D

ClientSampleId :

VD0120SBS02

Tgt Ion: 56 Resp: 2935

Ion Ratio Lower Upper

56 100

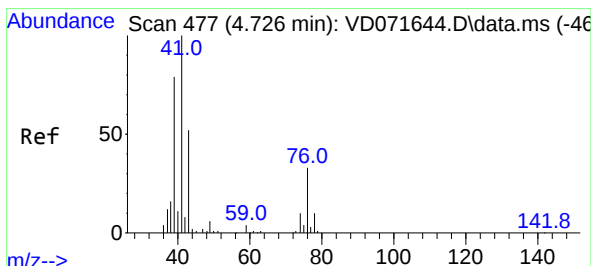
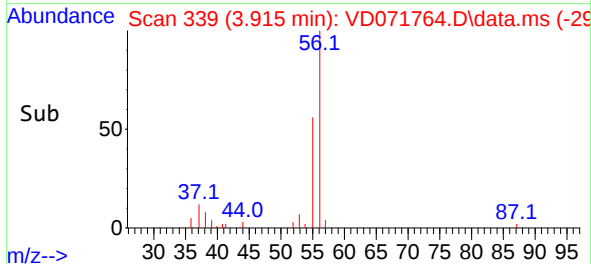
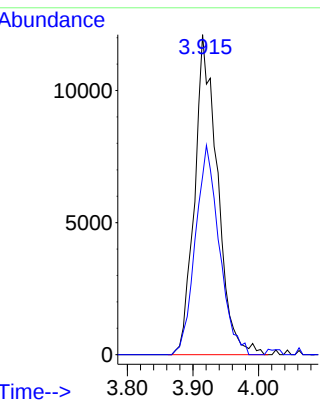
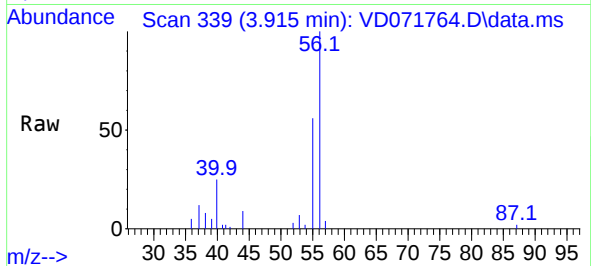
55 68.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#14

Allyl chloride

Concen: 19.468 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

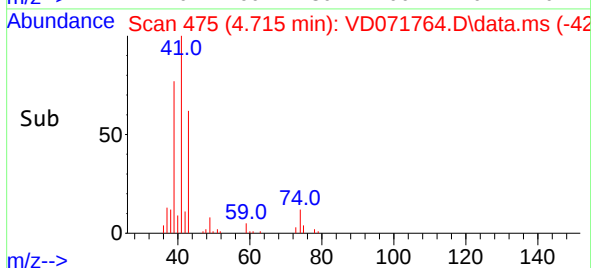
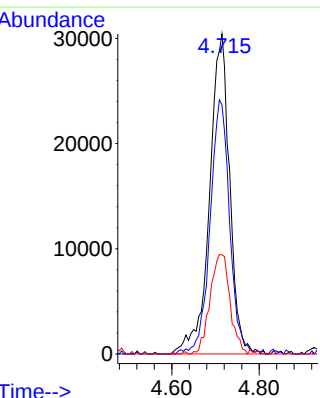
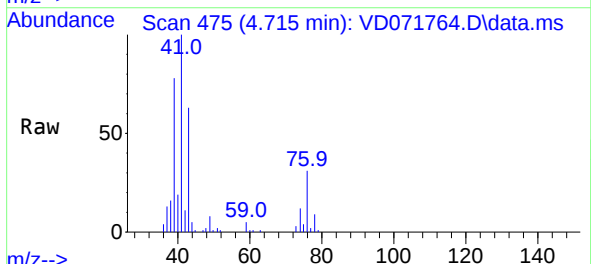
Tgt Ion: 41 Resp: 97081

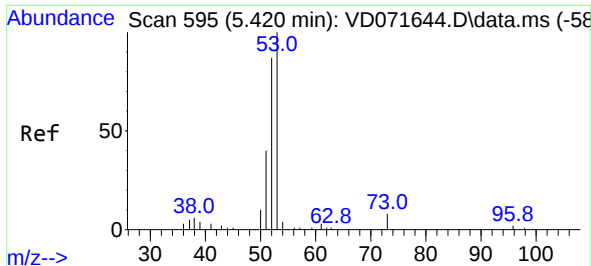
Ion Ratio Lower Upper

41 100

39 76.8 63.2 94.8

76 30.9 25.8 38.6





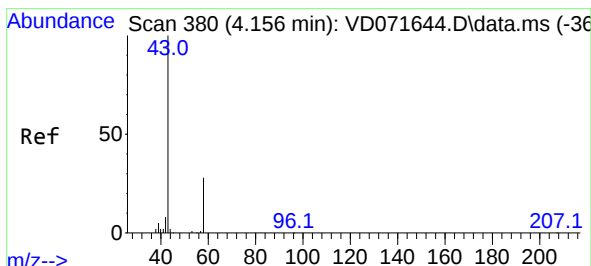
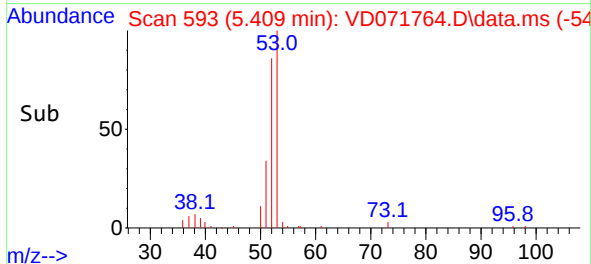
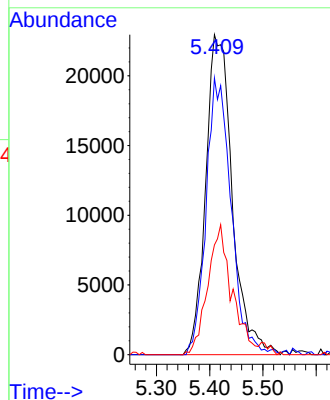
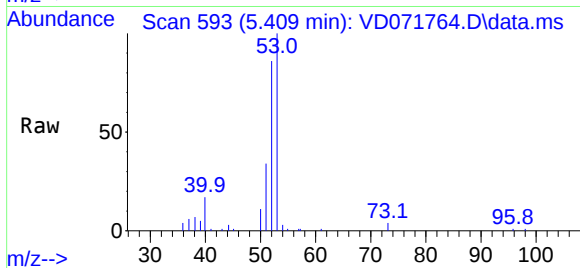
#15  
Acrylonitrile  
Concen: 115.294 ug/l  
RT: 5.409 min Scan# 593  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 53 Resp: 79459  
Ion Ratio Lower Upper  
53 100  
52 81.2 65.6 98.4  
51 37.3 31.2 46.8

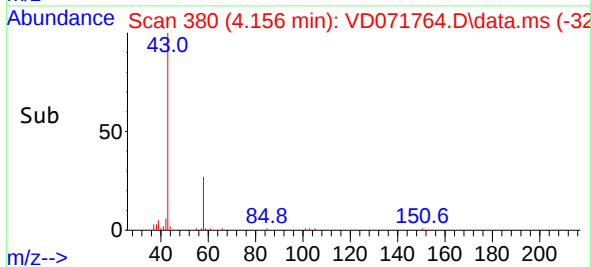
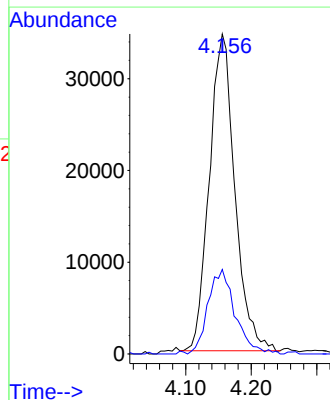
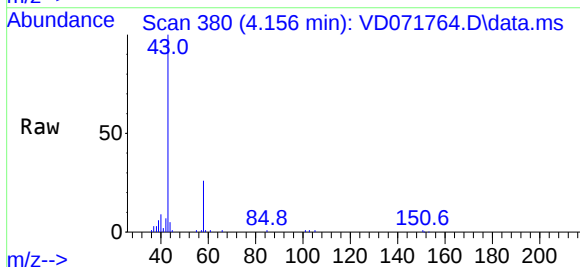
Manual Integrations  
APPROVED

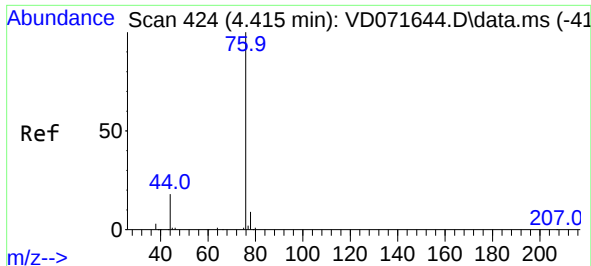
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#16  
Acetone  
Concen: 111.627 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

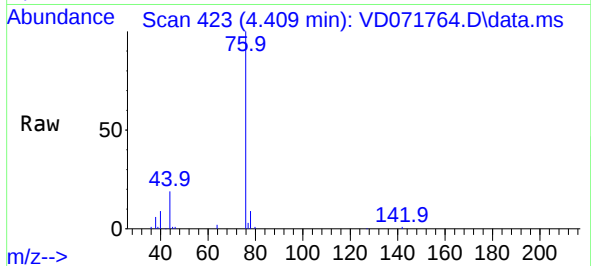
Tgt Ion: 43 Resp: 93287  
Ion Ratio Lower Upper  
43 100  
58 26.7 21.0 31.6





#17  
Carbon Disulfide  
Concen: 17.374 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

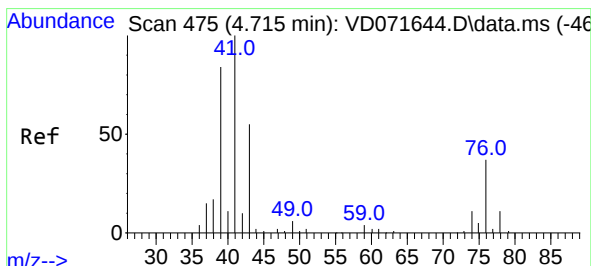
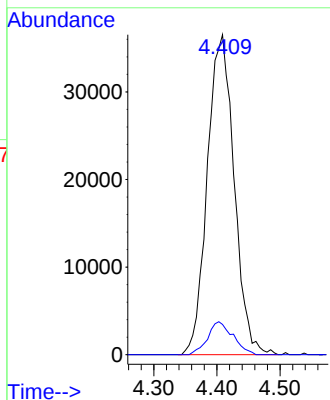
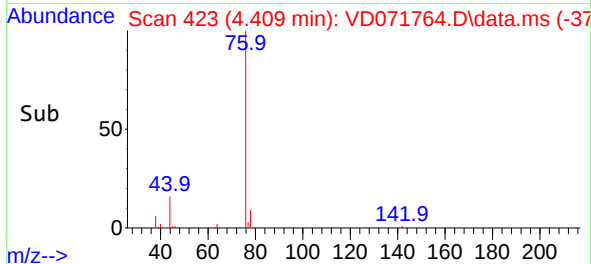
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 76 Resp: 107699  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.4 11.2

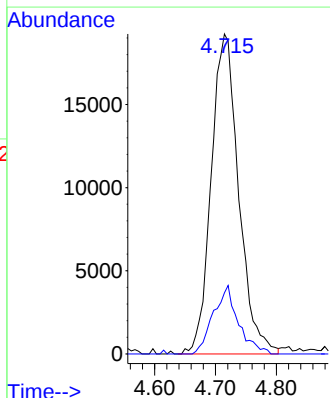
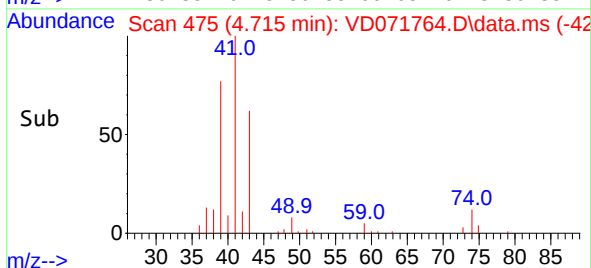
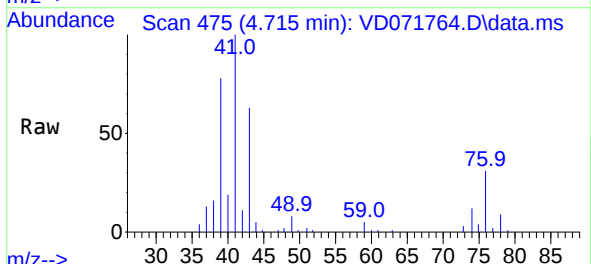
Manual Integrations  
APPROVED

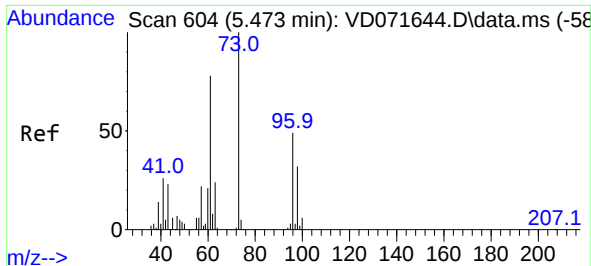
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#18  
Methyl Acetate  
Concen: 24.936 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

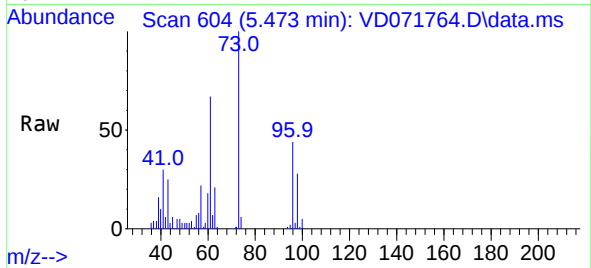
Tgt Ion: 43 Resp: 60350  
Ion Ratio Lower Upper  
43 100  
74 19.4 16.3 24.5





#19  
Methyl tert-butyl Ether  
Concen: 20.701 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

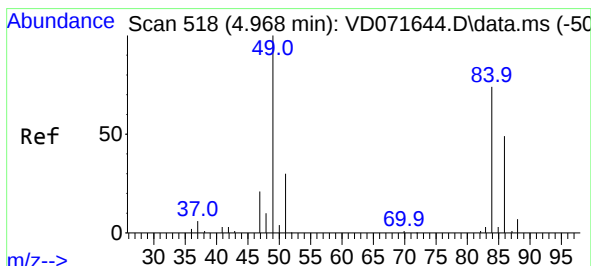
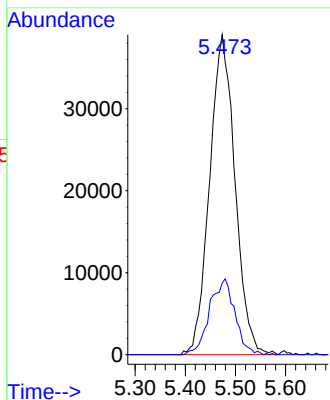
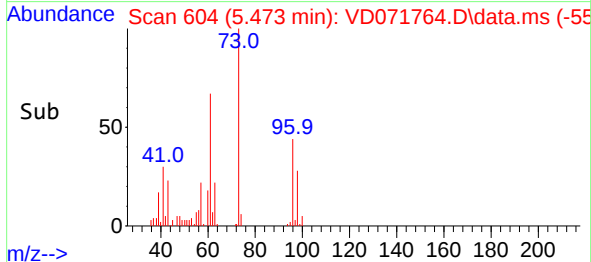
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



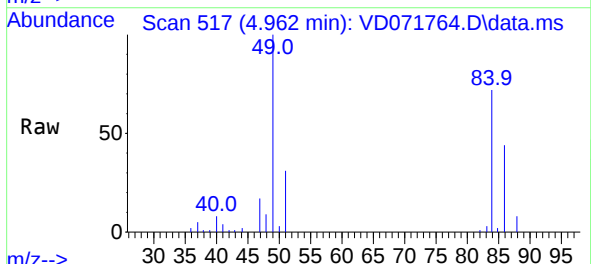
Tgt Ion: 73 Resp: 137420  
Ion Ratio Lower Upper  
73 100  
57 22.4 19.2 28.8

Manual Integrations  
APPROVED

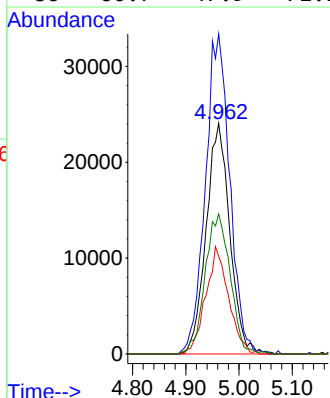
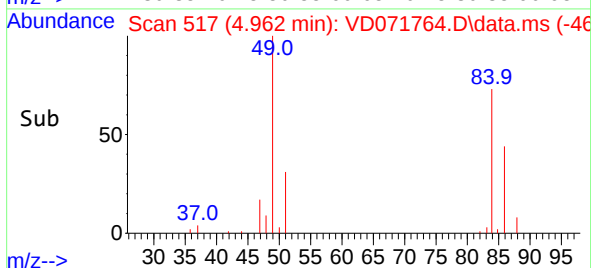
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

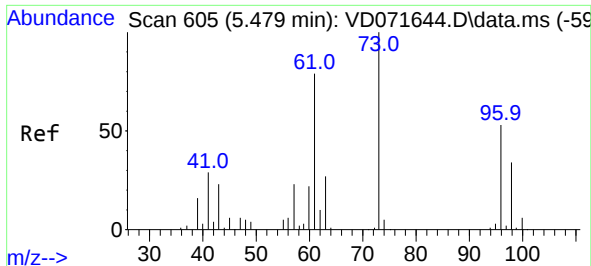


#20  
Methylene Chloride  
Concen: 22.655 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



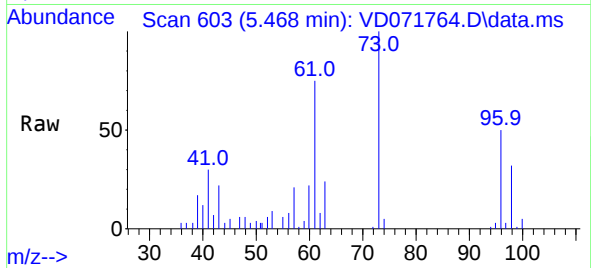
Tgt Ion: 84 Resp: 74441  
Ion Ratio Lower Upper  
84 100  
49 138.8 118.6 178.0  
51 42.4 37.8 56.6  
86 60.7 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.807 ug/l  
RT: 5.468 min Scan# 605  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

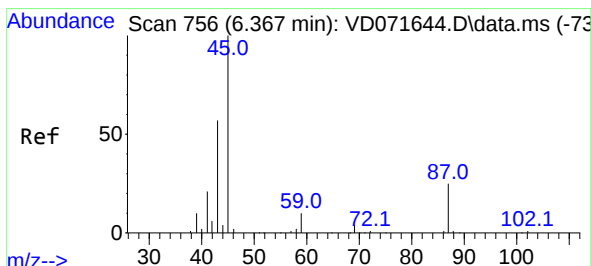
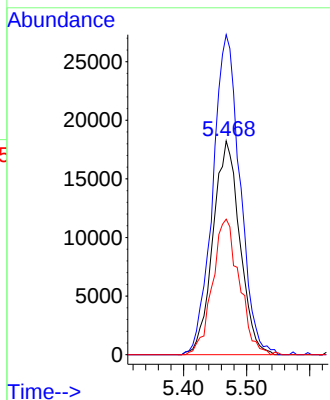
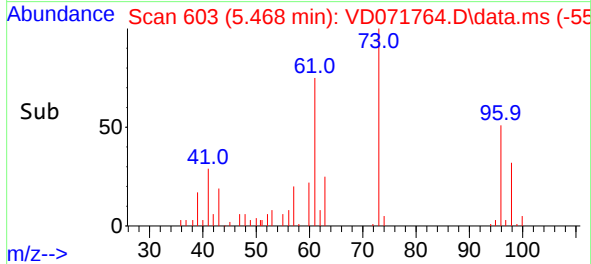
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



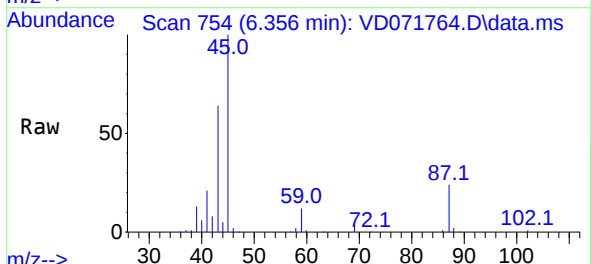
Tgt Ion: 96 Resp: 54012  
Ion Ratio Lower Upper  
96 100  
61 149.7 119.4 179.0  
98 63.4 49.3 73.9

Manual Integrations  
APPROVED

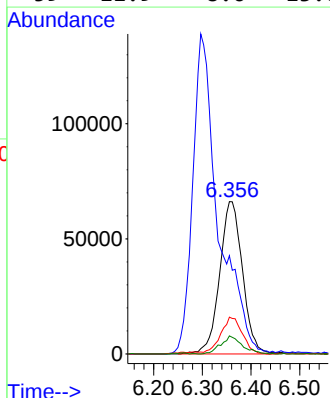
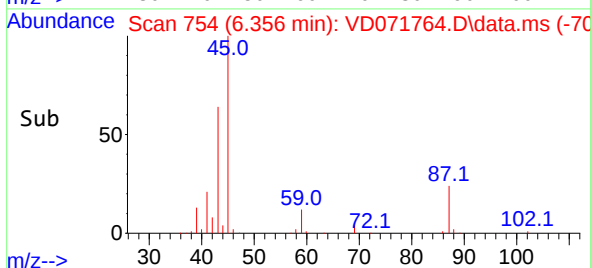
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

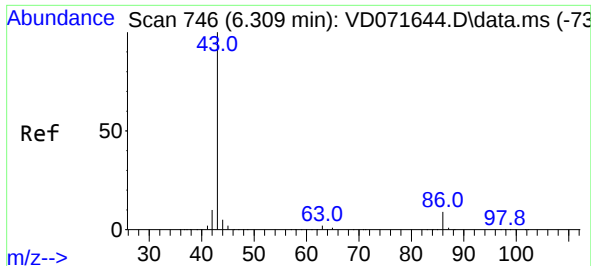


#22  
Diisopropyl ether  
Concen: 20.100 ug/l  
RT: 6.356 min Scan# 754  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



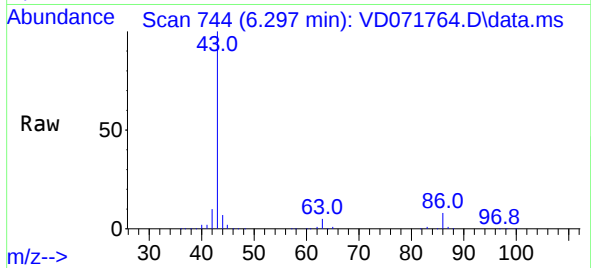
Tgt Ion: 45 Resp: 215828  
Ion Ratio Lower Upper  
45 100  
43 63.1 43.0 64.6  
87 23.9 19.0 28.4  
59 11.9 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 101.521 ug/l  
 RT: 6.297 min Scan# 744  
 Delta R.T. -0.011 min  
 Lab File: VD071764.D  
 Acq: 20 Jan 2022 16:54

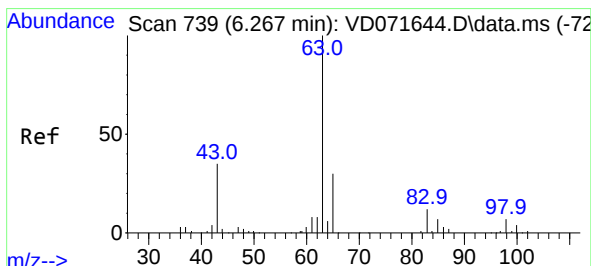
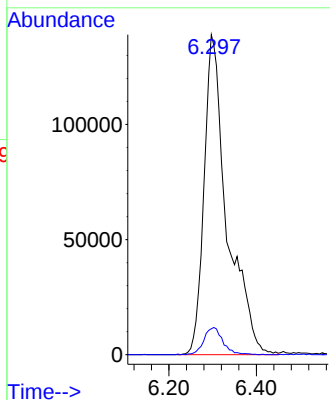
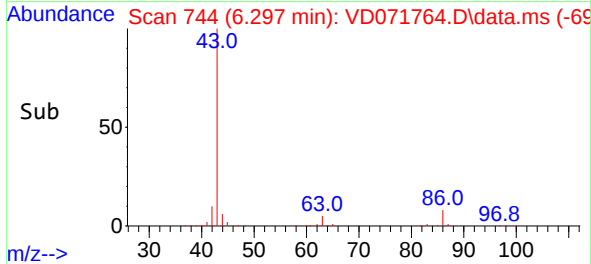
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0120SBS02



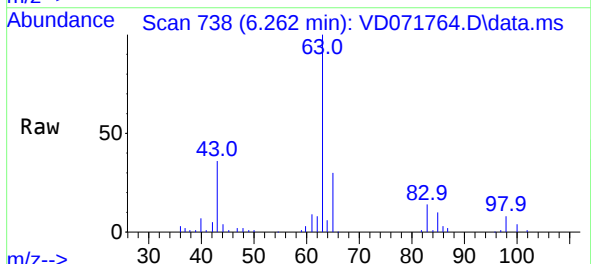
Tgt Ion: 43 Resp: 508720  
 Ion Ratio Lower Upper  
 43 100  
 86 8.1 6.7 10.1

Manual Integrations  
 APPROVED

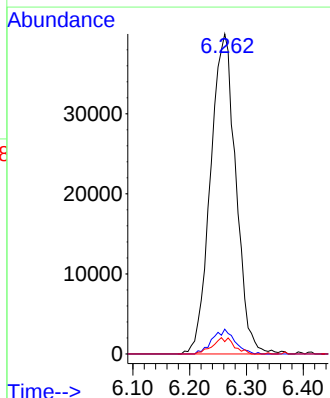
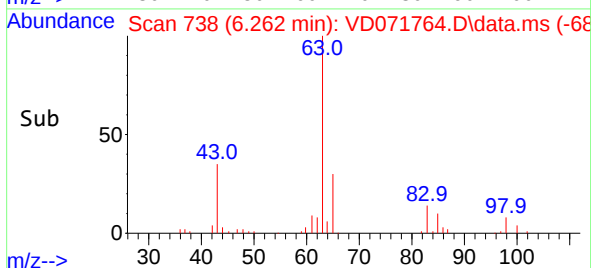
Reviewed By :Semsettin Yesilyurt 01/21/2022  
 Supervised By :Mahesh Dadoda 01/21/2022

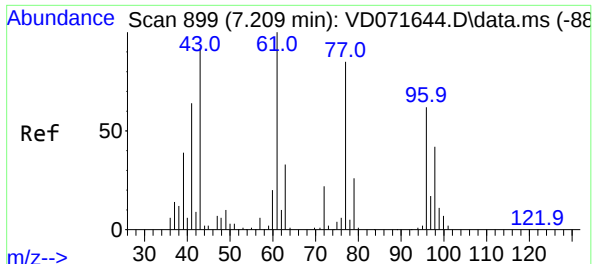


#24  
 1,1-Dichloroethane  
 Concen: 20.221 ug/l  
 RT: 6.262 min Scan# 738  
 Delta R.T. -0.011 min  
 Lab File: VD071764.D  
 Acq: 20 Jan 2022 16:54



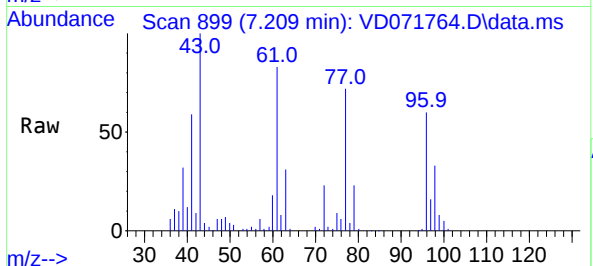
Tgt Ion: 63 Resp: 123935  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.4 10.1  
 100 3.8 2.5 7.5





#25  
2-Butanone  
Concen: 122.454 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

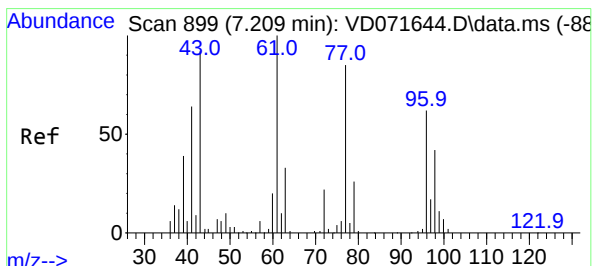
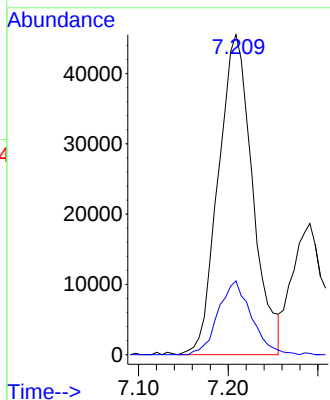
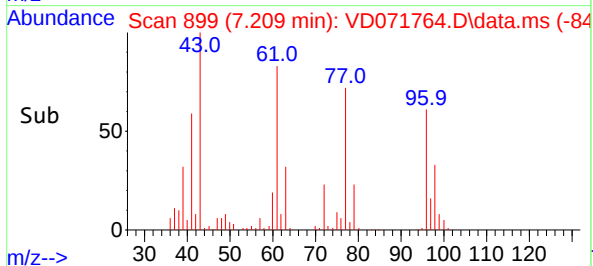
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02



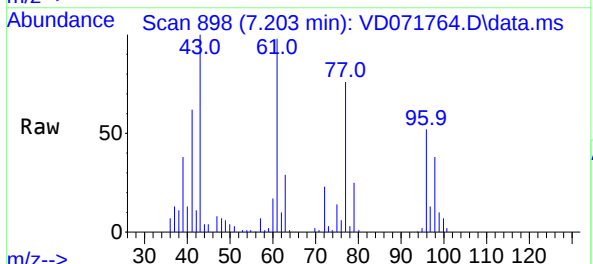
Tgt Ion: 43 Resp: 120909  
Ion Ratio Lower Upper  
43 100  
72 23.0 16.4 24.6

Manual Integrations  
APPROVED

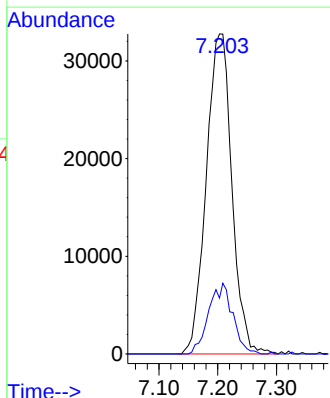
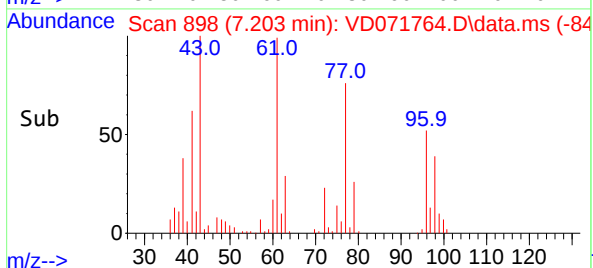
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

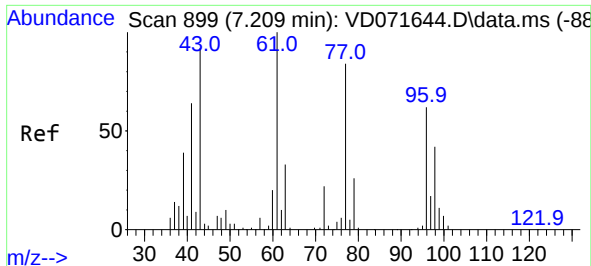


#26  
2,2-Dichloropropane  
Concen: 19.288 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



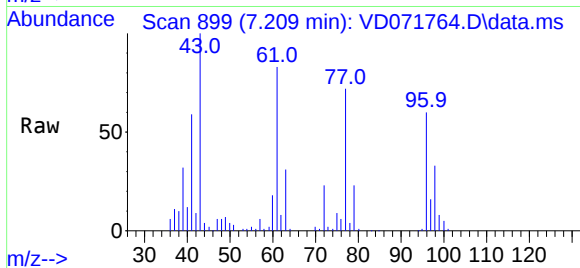
Tgt Ion: 77 Resp: 99270  
Ion Ratio Lower Upper  
77 100  
97 20.7 10.7 32.1





#27  
cis-1,2-Dichloroethene  
Concen: 19.810 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

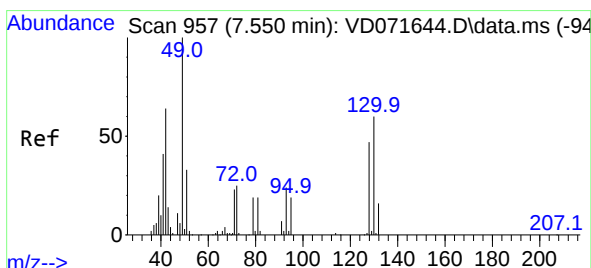
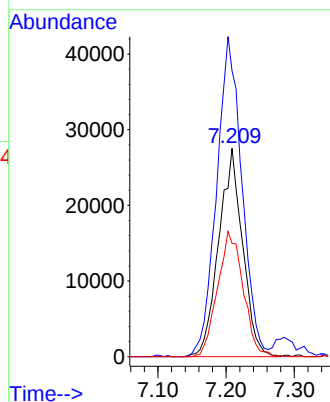
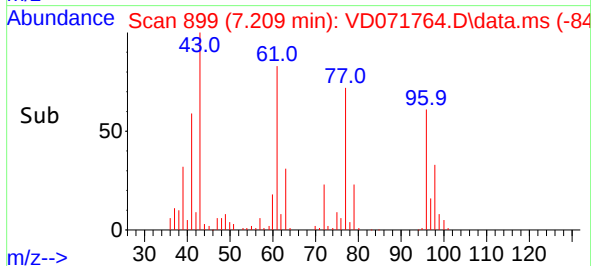
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02



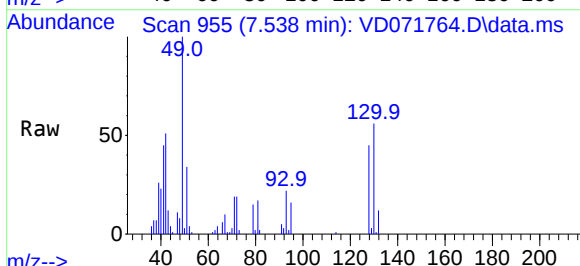
Tgt Ion: 96 Resp: 6715  
Ion Ratio Lower Upper  
96 100  
61 162.8 0.0 322.8  
98 64.3 0.0 130.8

Manual Integrations  
APPROVED

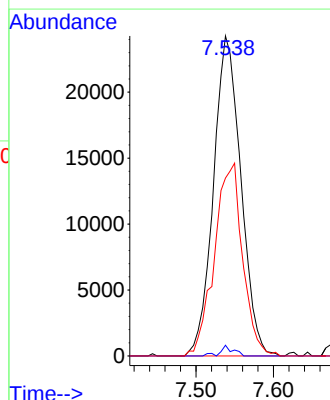
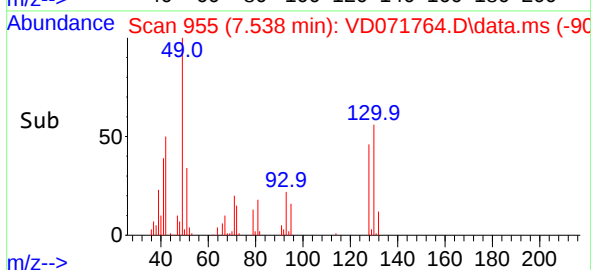
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

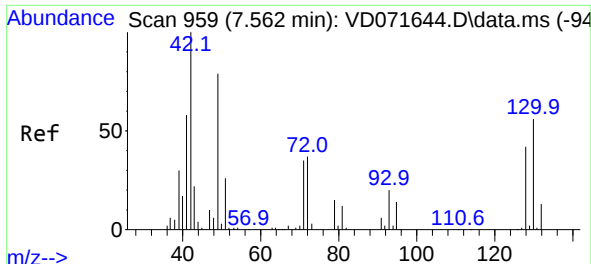


#28  
Bromochloromethane  
Concen: 20.009 ug/l  
RT: 7.538 min Scan# 955  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



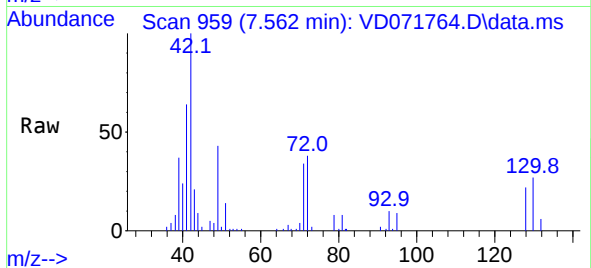
Tgt Ion: 49 Resp: 59742  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 4.2  
130 61.9 48.9 73.3





#29  
Tetrahydrofuran  
Concen: 114.441 ug/l  
RT: 7.562 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

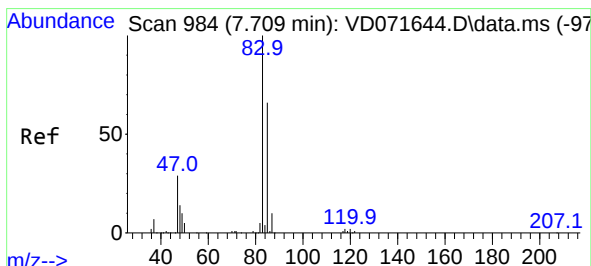
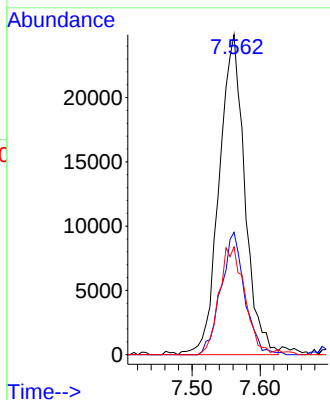
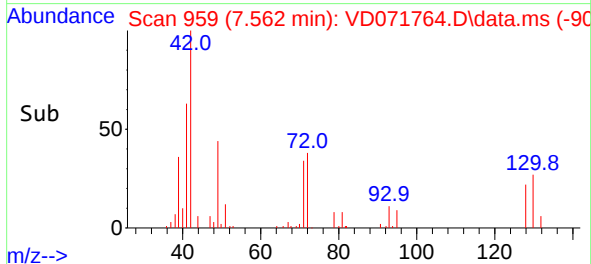
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02



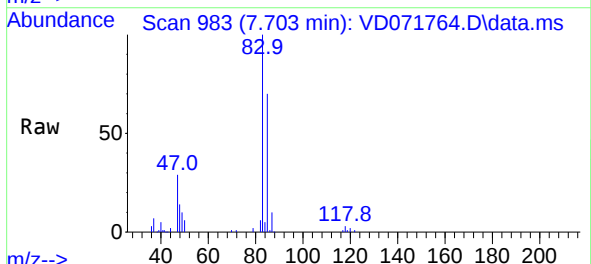
Tgt Ion: 42 Resp: 6500  
Ion Ratio Lower Upper  
42 100  
72 35.5 29.6 44.4  
71 33.9 27.3 40.9

Manual Integrations  
APPROVED

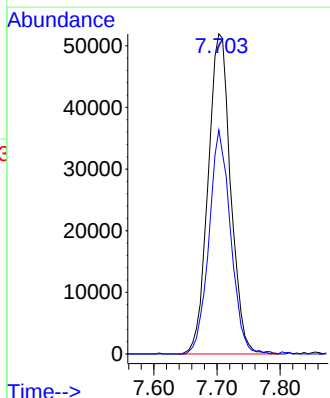
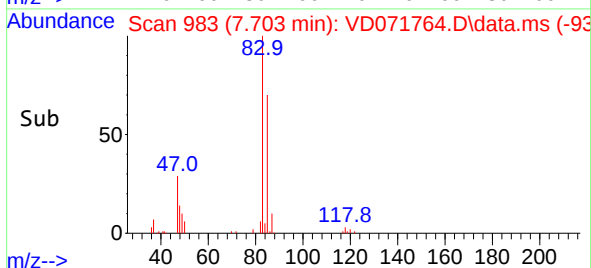
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

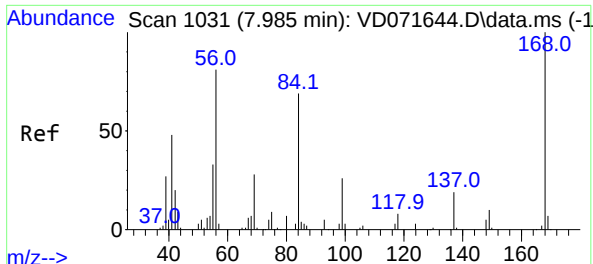


#30  
Chloroform  
Concen: 20.586 ug/l  
RT: 7.703 min Scan# 983  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion: 83 Resp: 129025  
Ion Ratio Lower Upper  
83 100  
85 70.0 52.4 78.6





#31

Cyclohexane

Concen: 19.298 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA\_D

ClientSampleId :

VD0120SBS02

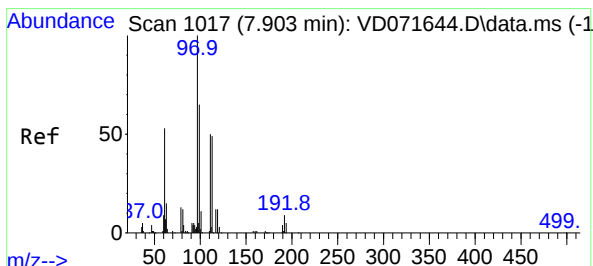
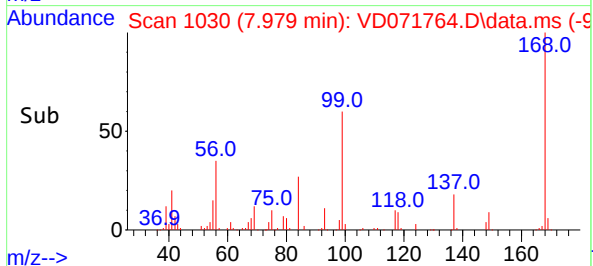
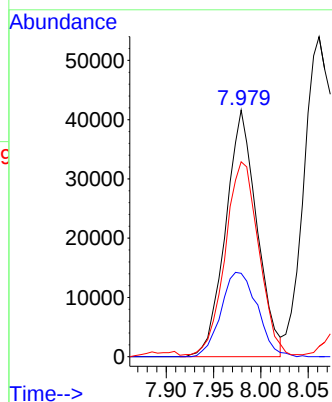
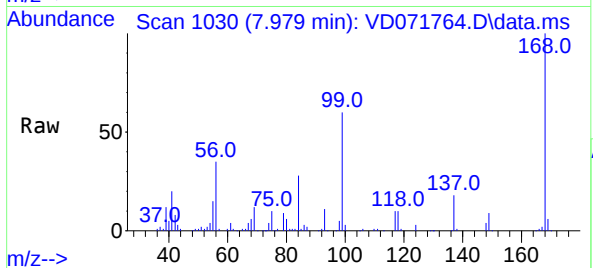
Tgt Ion: 56 Resp: 9570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 33.8  | 21.7  | 32.5  |
| 84  | 78.4  | 65.7  | 98.5  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#32

1,1,1-Trichloroethane

Concen: 19.729 ug/l

RT: 7.897 min Scan# 1016

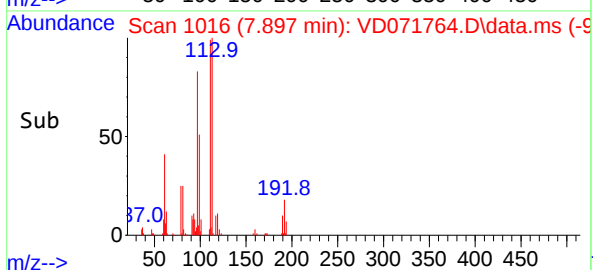
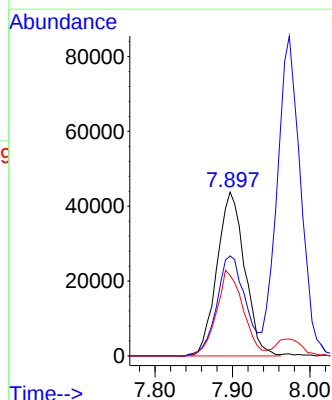
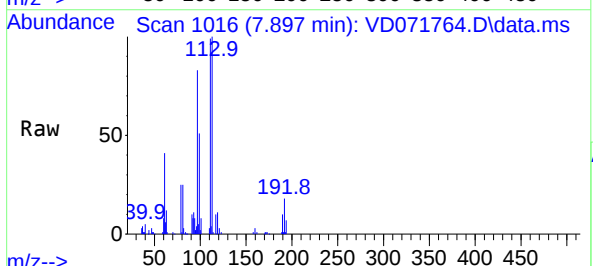
Delta R.T. -0.005 min

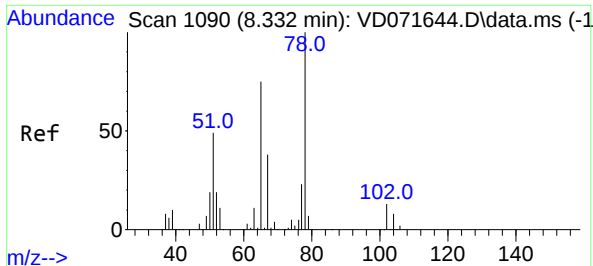
Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Tgt Ion: 97 Resp: 108986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 62.1  | 51.8  | 77.6  |
| 61  | 50.3  | 40.5  | 60.7  |





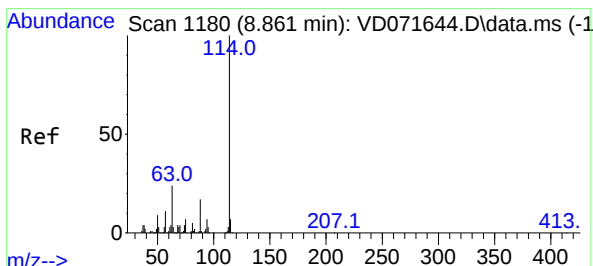
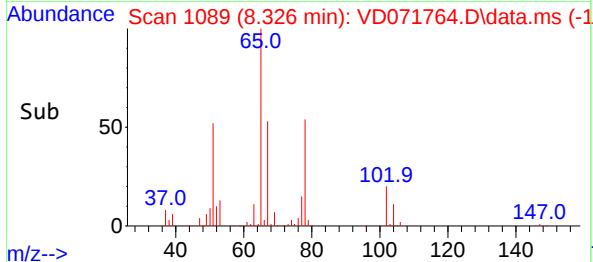
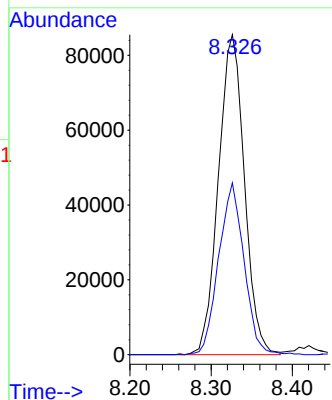
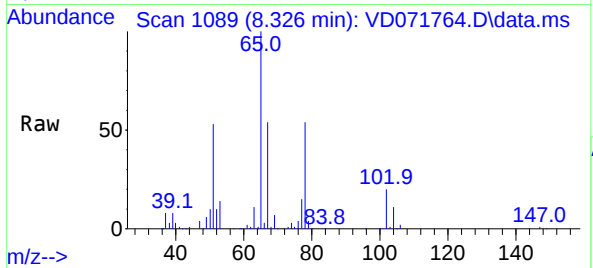
#33  
1,2-Dichloroethane-d4  
Concen: 52.645 ug/l  
RT: 8.326 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 65 Resp: 190562  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 101.2

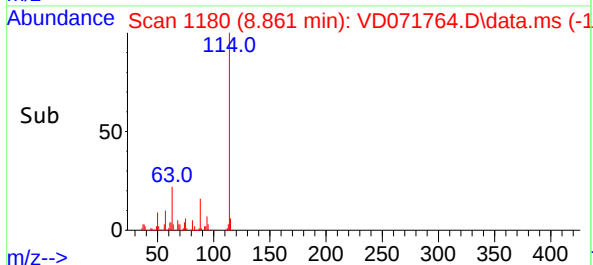
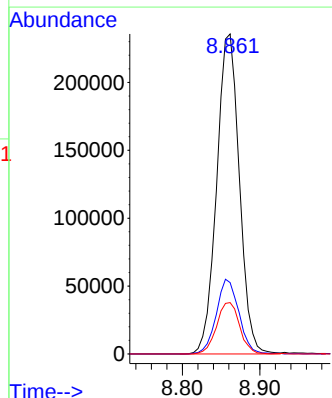
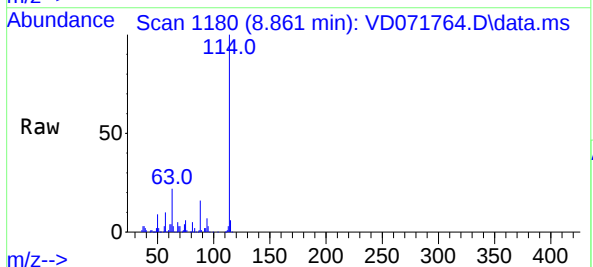
Manual Integrations  
APPROVED

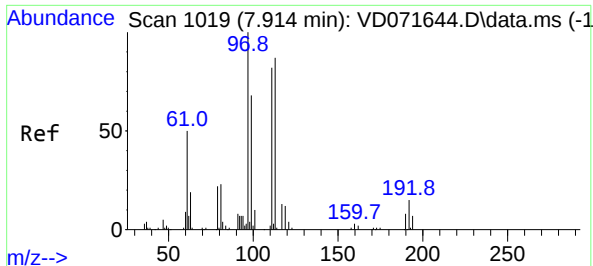
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion:114 Resp: 479211  
Ion Ratio Lower Upper  
114 100  
63 22.3 0.0 46.2  
88 16.1 0.0 32.0





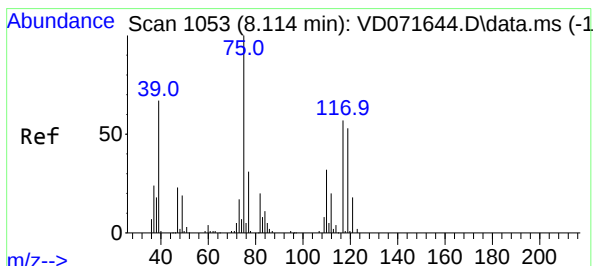
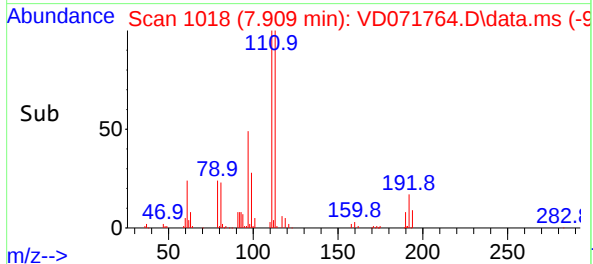
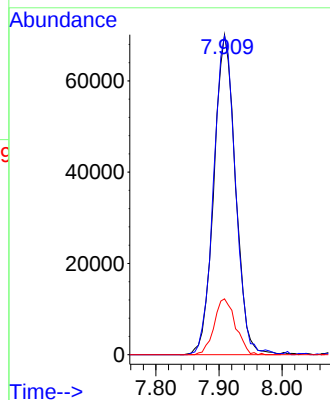
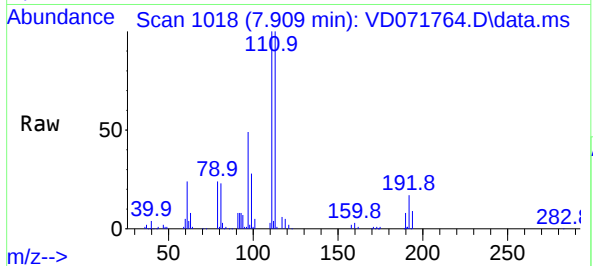
#35  
Dibromofluoromethane  
Concen: 52.508 ug/l  
RT: 7.909 min Scan# 1018  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion:113 Resp: 16629  
Ion Ratio Lower Upper  
113 100  
111 100.7 82.2 123.4  
192 17.3 14.2 21.2

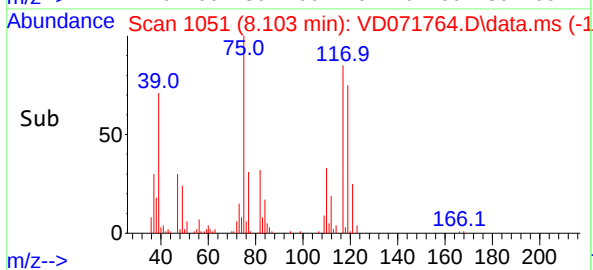
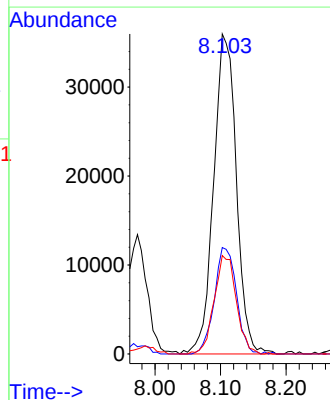
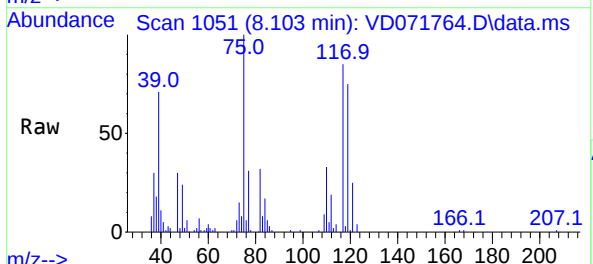
Manual Integrations  
APPROVED

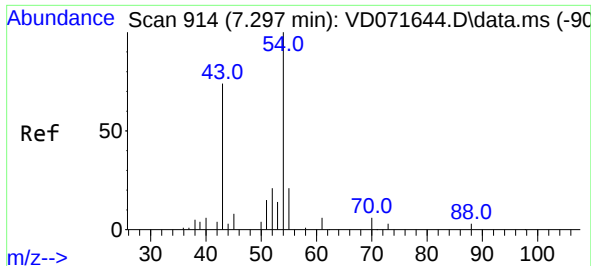
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#36  
1,1-Dichloropropene  
Concen: 19.132 ug/l  
RT: 8.103 min Scan# 1051  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

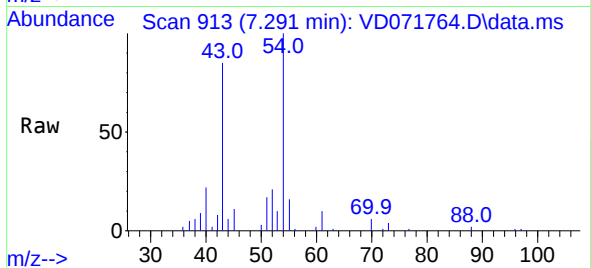
Tgt Ion: 75 Resp: 86432  
Ion Ratio Lower Upper  
75 100  
110 32.2 16.0 48.0  
77 30.0 24.5 36.7





#37  
Ethyl Acetate  
Concen: 22.403 ug/l  
RT: 7.291 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

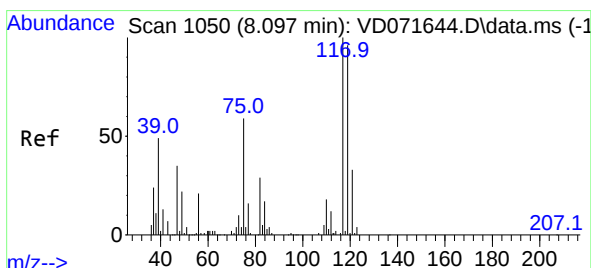
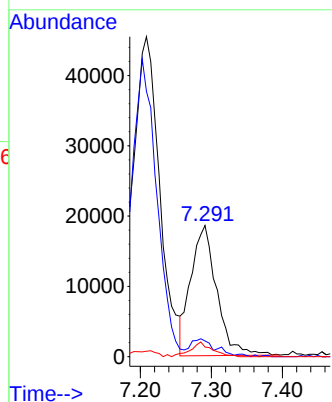
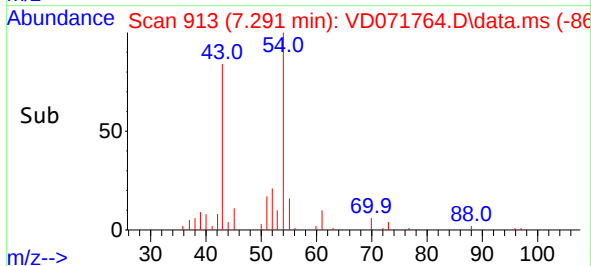
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 43 Resp: 4697  
Ion Ratio Lower Upper  
43 100  
61 11.4 11.0 16.4  
70 9.3 7.4 11.2

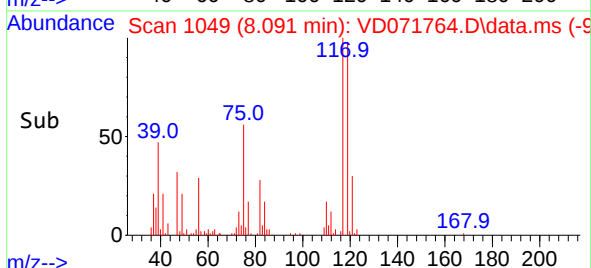
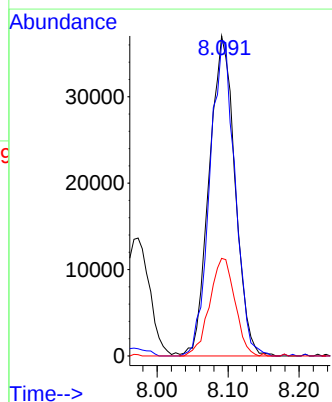
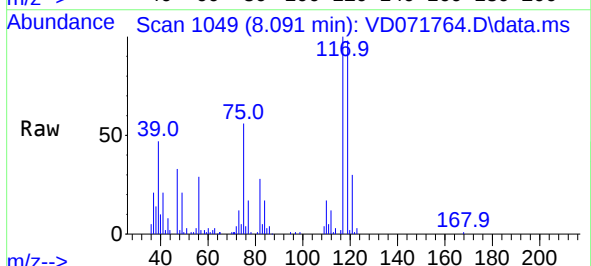
Manual Integrations  
APPROVED

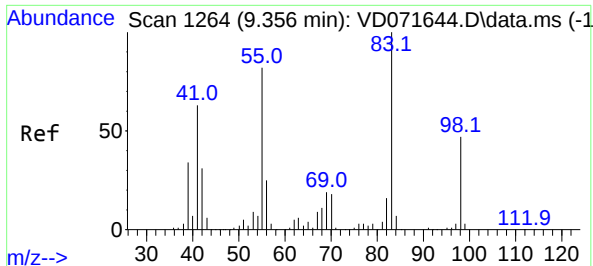
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#38  
Carbon Tetrachloride  
Concen: 20.381 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion:117 Resp: 93244  
Ion Ratio Lower Upper  
117 100  
119 97.9 73.4 110.2  
121 30.5 23.9 35.9





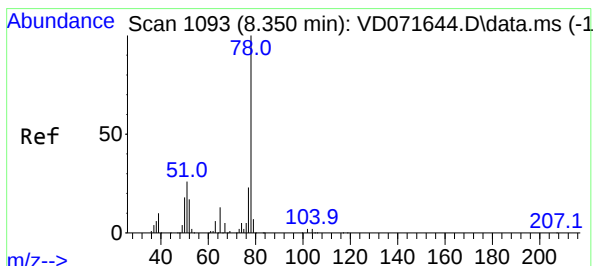
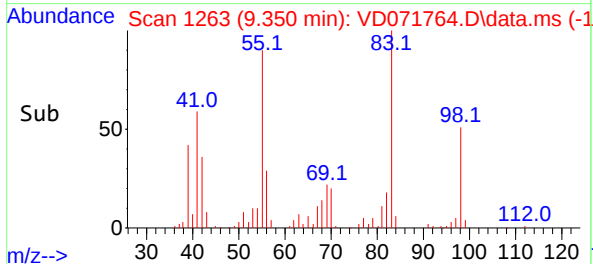
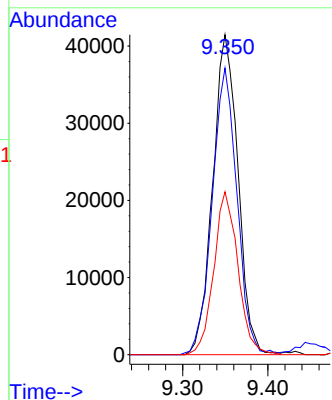
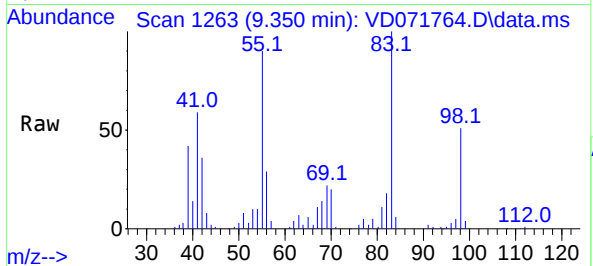
#39  
Methylcyclohexane  
Concen: 17.524 ug/l  
RT: 9.350 min Scan# 1092  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 83 Resp: 85510  
Ion Ratio Lower Upper  
83 100  
55 89.6 70.1 105.1  
98 50.9 39.2 58.8

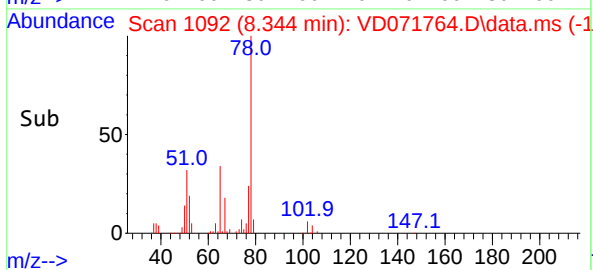
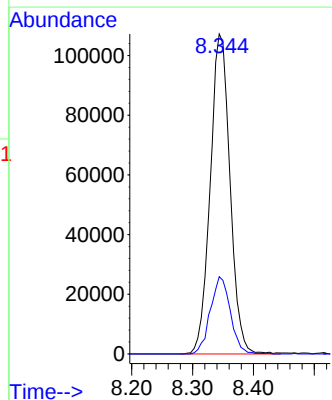
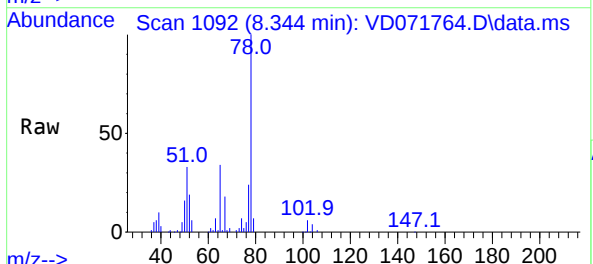
Manual Integrations  
APPROVED

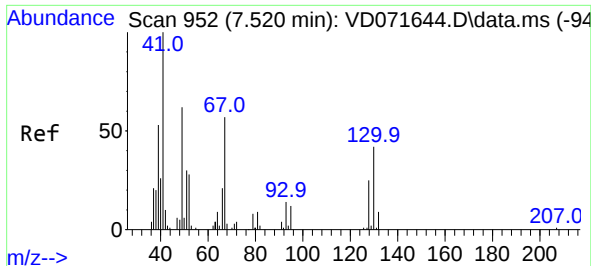
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#40  
Benzene  
Concen: 19.452 ug/l  
RT: 8.344 min Scan# 1092  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

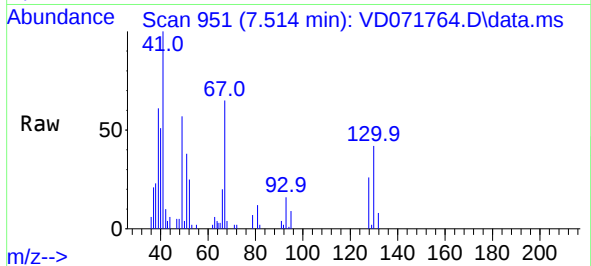
Tgt Ion: 78 Resp: 242125  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.4 29.0





#41  
Methacrylonitrile  
Concen: 19.841 ug/l  
RT: 7.514 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

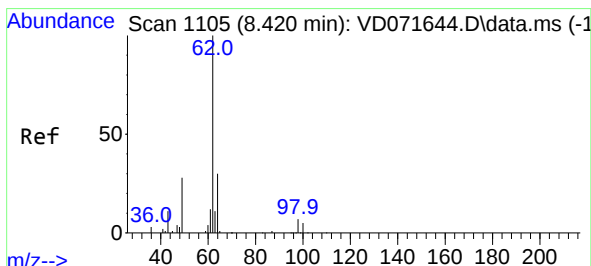
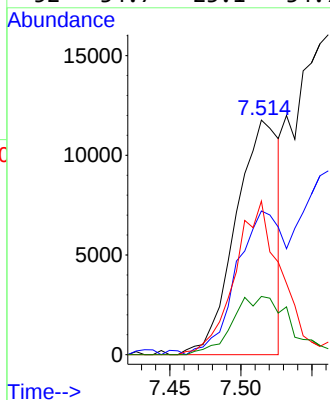
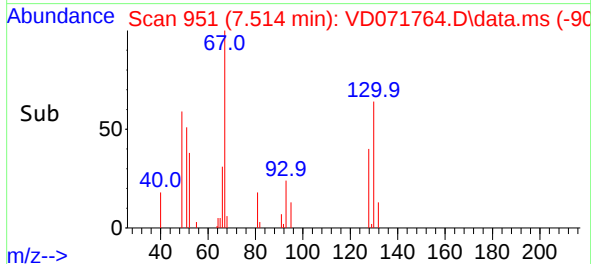
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 41 Resp: 2474  
Ion Ratio Lower Upper  
41 100  
39 67.3 46.9 70.3  
67 71.6 49.3 73.9  
52 34.7 23.1 34.7

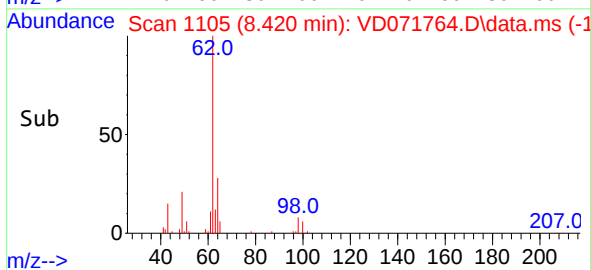
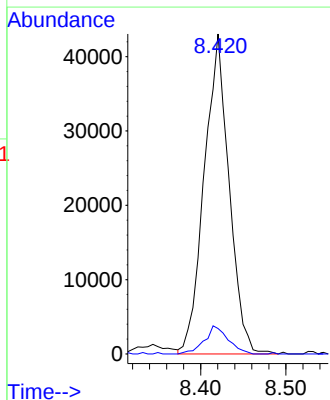
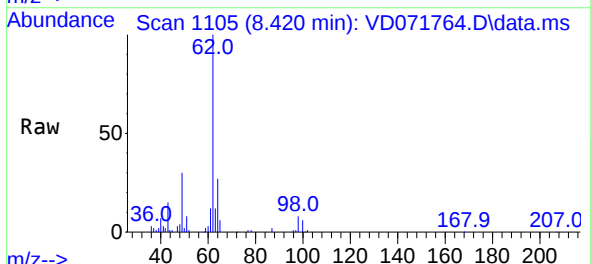
Manual Integrations  
APPROVED

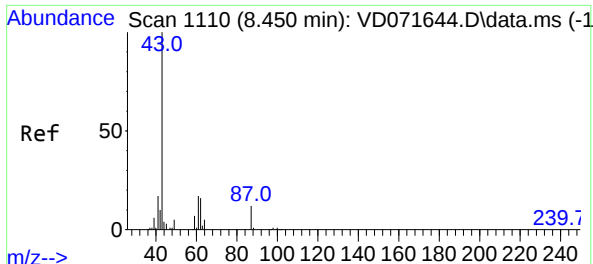
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#42  
1,2-Dichloroethane  
Concen: 20.752 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion: 62 Resp: 87436  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 15.4





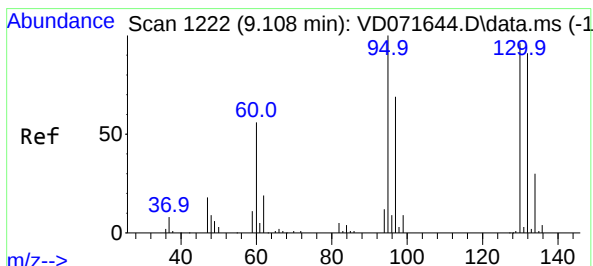
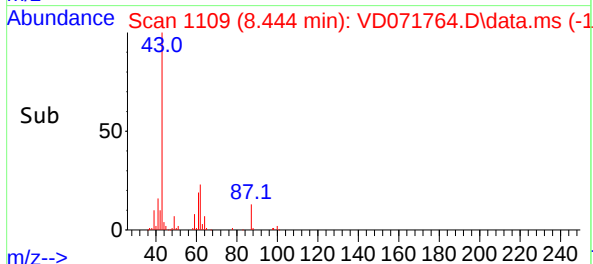
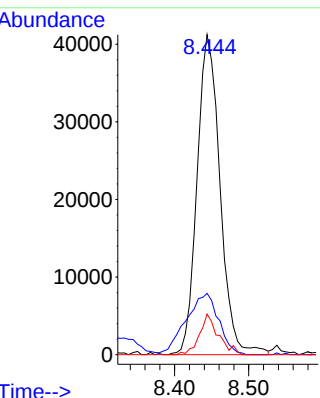
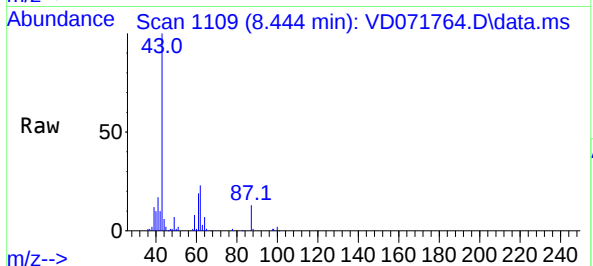
#43  
Isopropyl Acetate  
Concen: 22.512 ug/l  
RT: 8.444 min Scan# 1110  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 43 Resp: 88850  
Ion Ratio Lower Upper  
43 100  
61 27.1 21.9 32.9  
87 10.4 8.9 13.3

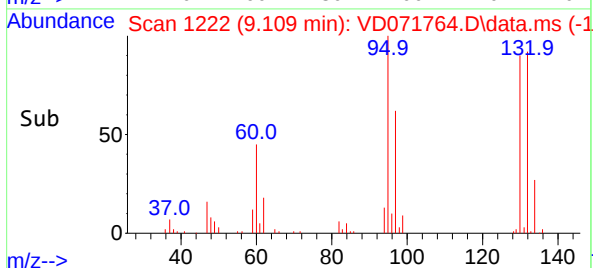
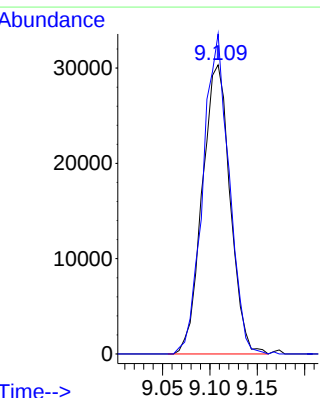
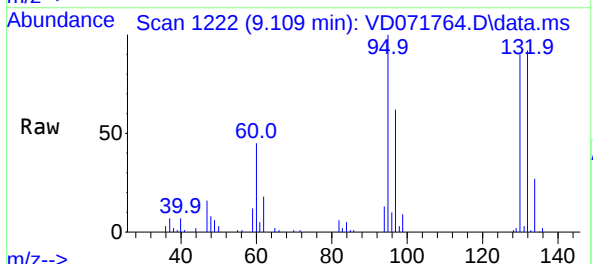
Manual Integrations  
APPROVED

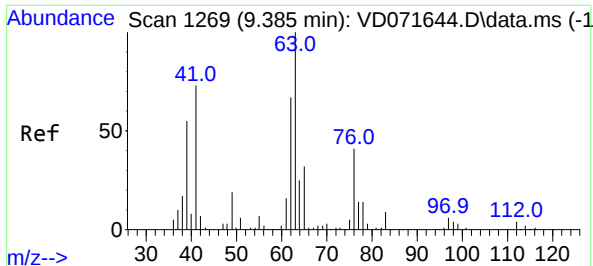
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#44  
Trichloroethene  
Concen: 19.390 ug/l  
RT: 9.109 min Scan# 1222  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion:130 Resp: 62111  
Ion Ratio Lower Upper  
130 100  
95 110.7 0.0 214.4





#45

1,2-Dichloropropane

Concen: 20.556 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA\_D

ClientSampleId :

VD0120SBS02

Tgt Ion: 63 Resp: 6916

Ion Ratio Lower Upper

63 100

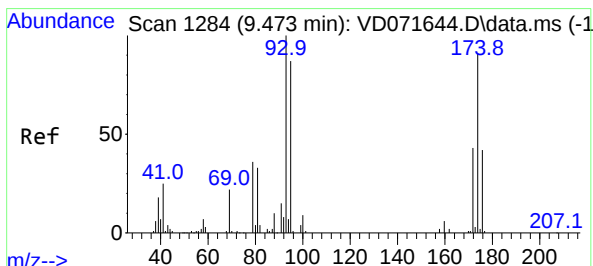
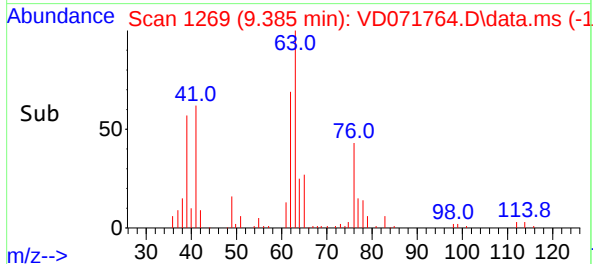
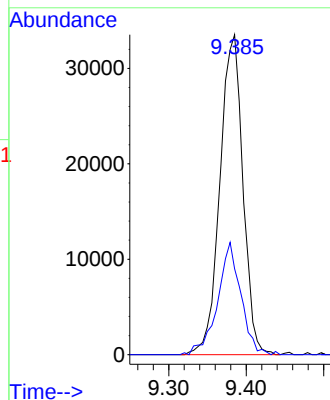
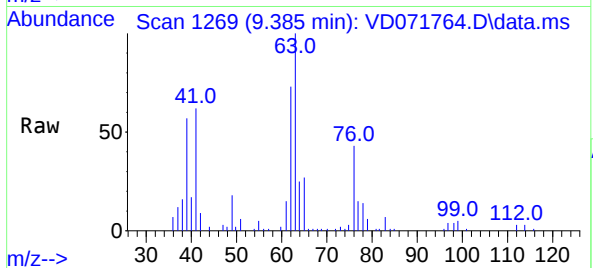
65 26.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 21.148 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

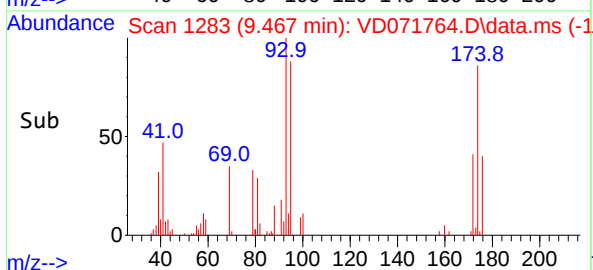
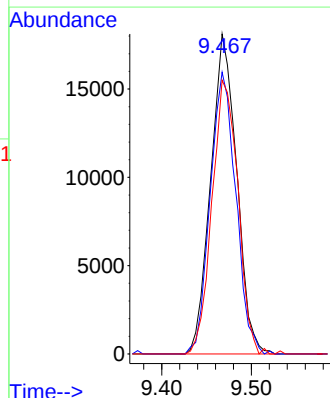
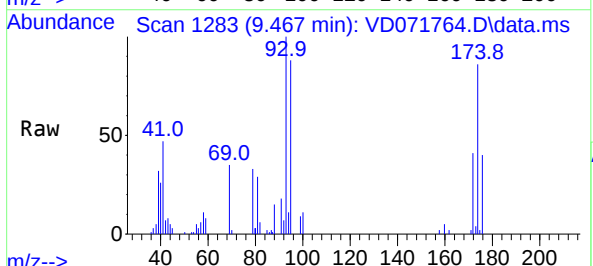
Tgt Ion: 93 Resp: 36422

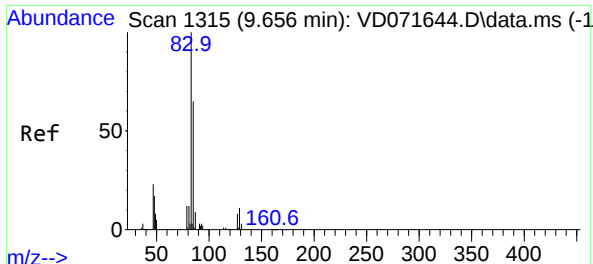
Ion Ratio Lower Upper

93 100

95 86.9 65.1 97.7

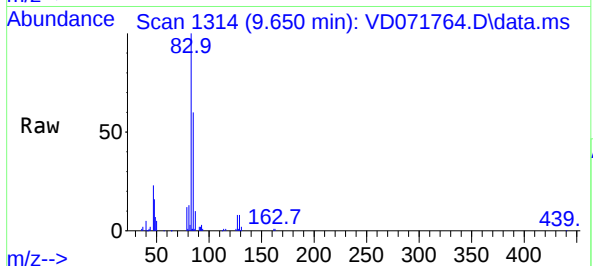
174 85.3 68.1 102.1





#47  
Bromodichloromethane  
Concen: 21.110 ug/l  
RT: 9.650 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

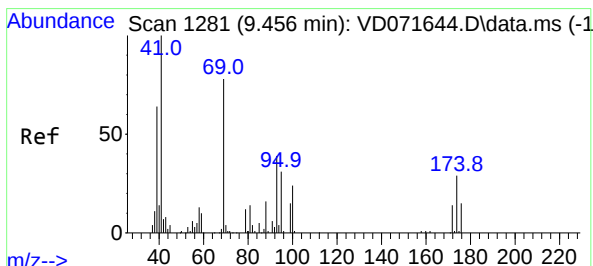
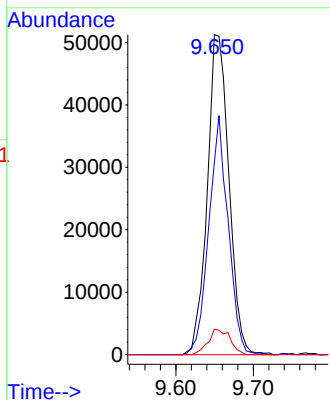
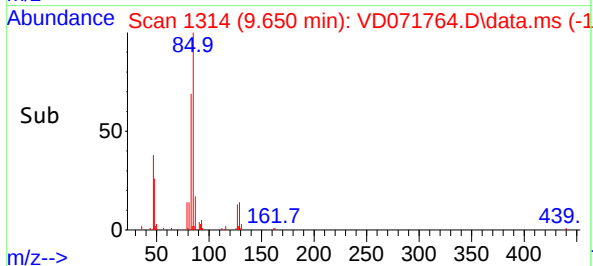
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



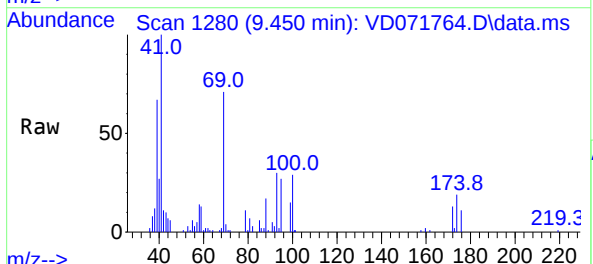
Tgt Ion: 83 Resp: 99810  
Ion Ratio Lower Upper  
83 100  
85 60.0 50.6 75.8  
127 8.0 6.1 9.1

Manual Integrations  
APPROVED

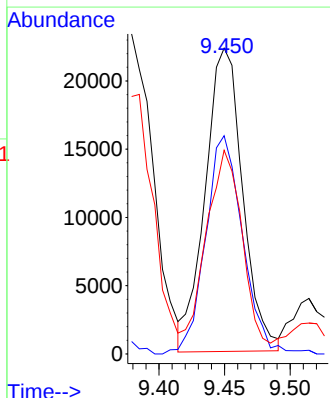
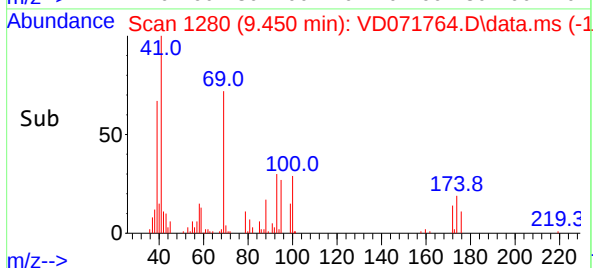
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

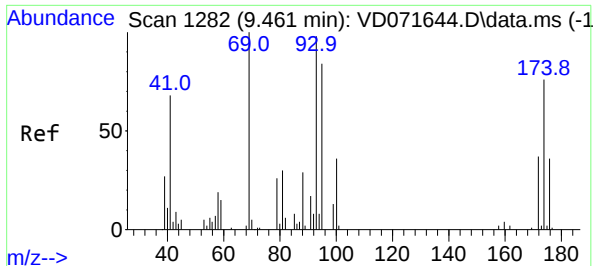


#48  
Methyl methacrylate  
Concen: 22.110 ug/l  
RT: 9.450 min Scan# 1280  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion: 41 Resp: 44098  
Ion Ratio Lower Upper  
41 100  
69 71.6 59.5 89.3  
39 66.1 56.0 84.0





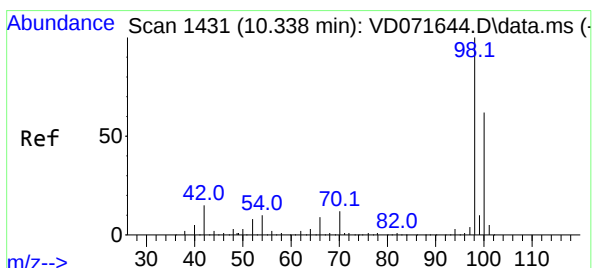
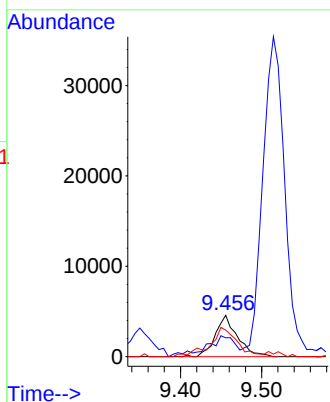
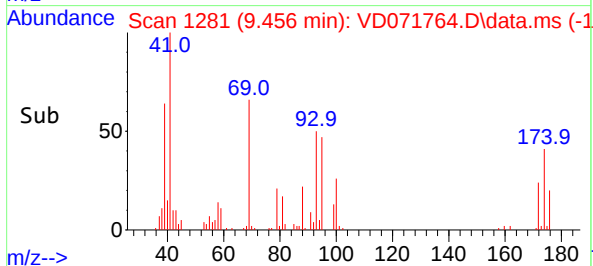
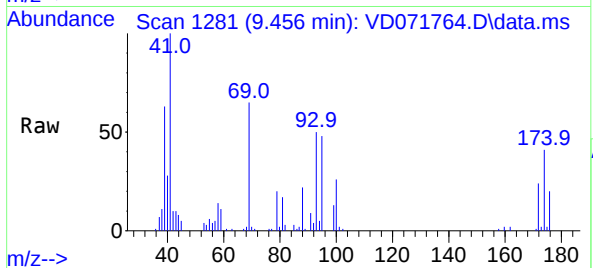
#49  
1,4-Dioxane  
Concen: 502.011 ug/l  
RT: 9.456 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 88 Resp: 866  
Ion Ratio Lower Upper  
88 100  
43 44.5 34.6 52.0  
58 86.3 62.0 93.0

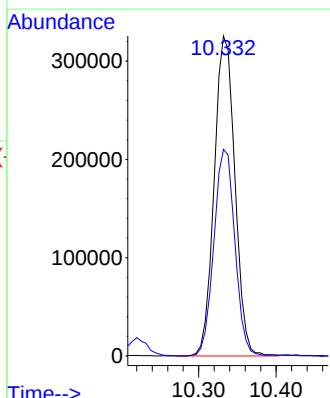
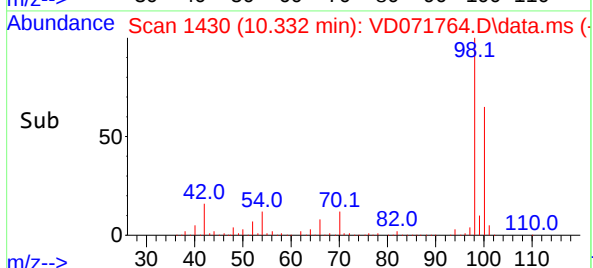
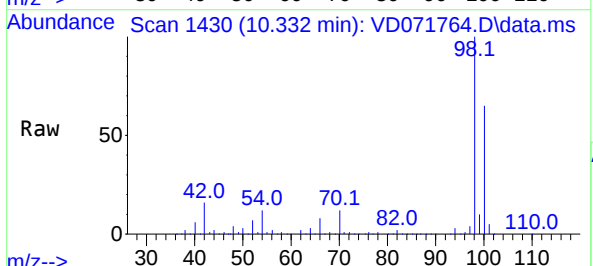
Manual Integrations  
APPROVED

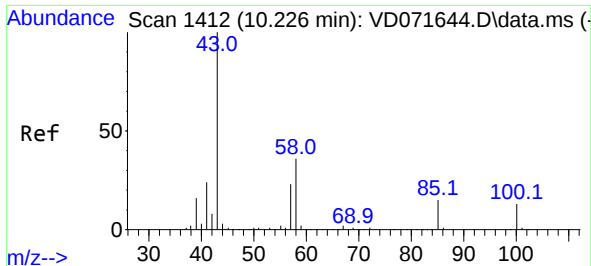
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#50  
Toluene-d8  
Concen: 51.089 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion: 98 Resp: 605665  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.1 78.1





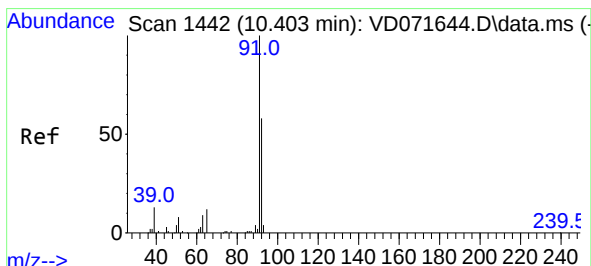
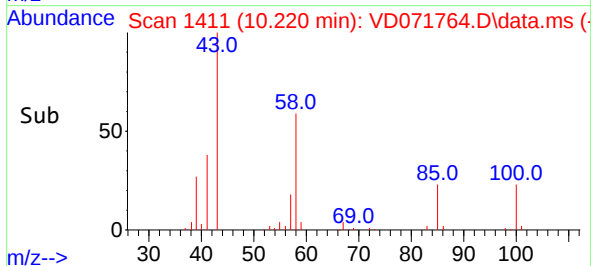
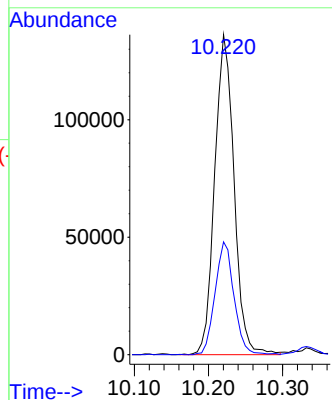
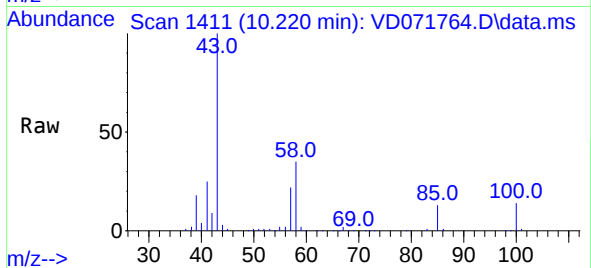
#51  
4-Methyl-2-Pentanone  
Concen: 118.653 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 43 Resp: 24736  
Ion Ratio Lower Upper  
43 100  
58 34.5 28.2 42.2

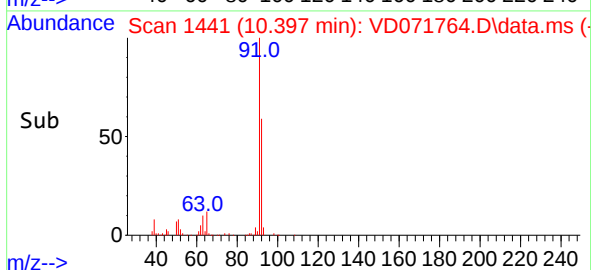
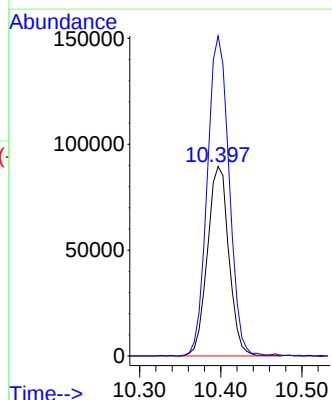
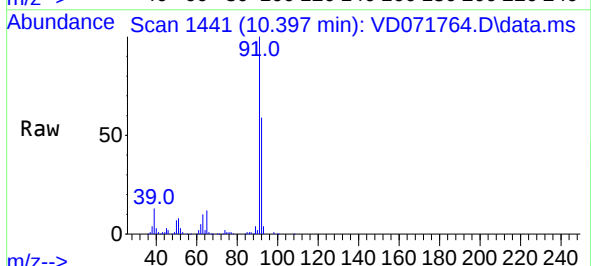
Manual Integrations  
APPROVED

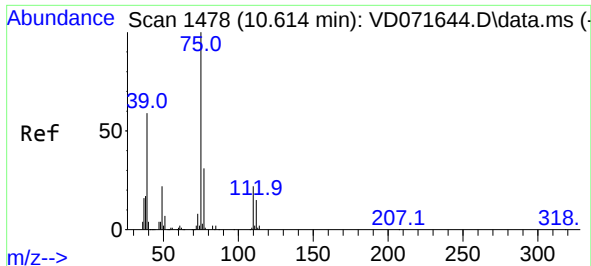
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#52  
Toluene  
Concen: 20.973 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion: 92 Resp: 164325  
Ion Ratio Lower Upper  
92 100  
91 171.8 137.3 205.9





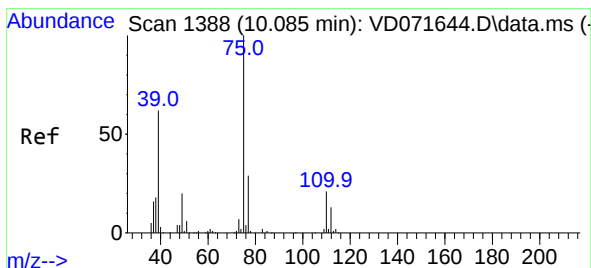
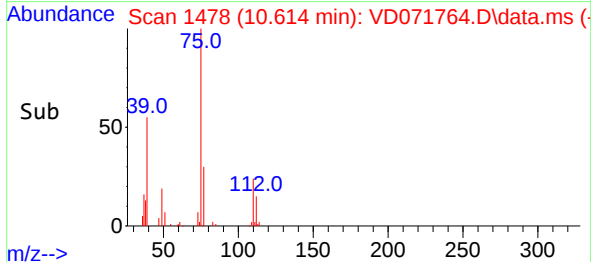
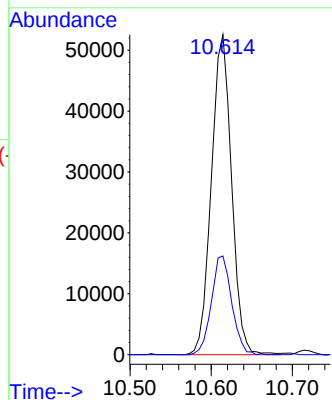
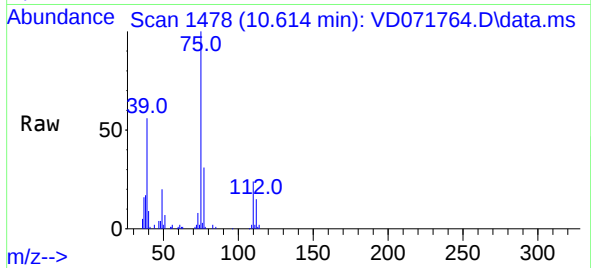
#53  
t-1,3-Dichloropropene  
Concen: 21.892 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 75 Resp: 9080  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.2 36.2

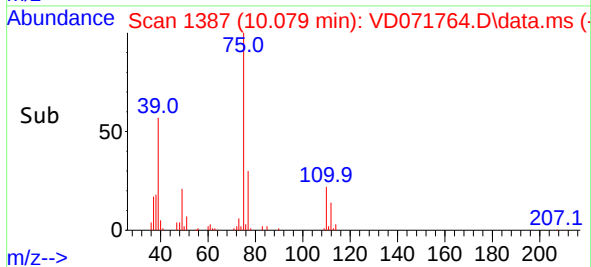
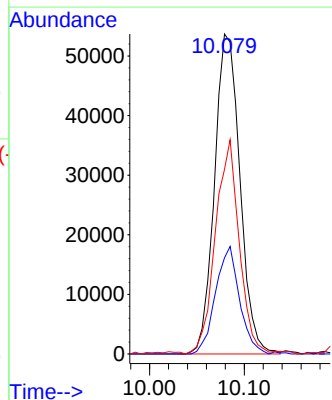
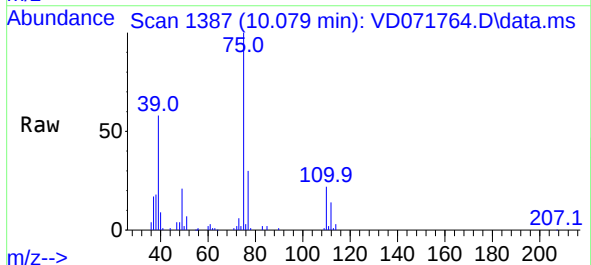
Manual Integrations  
APPROVED

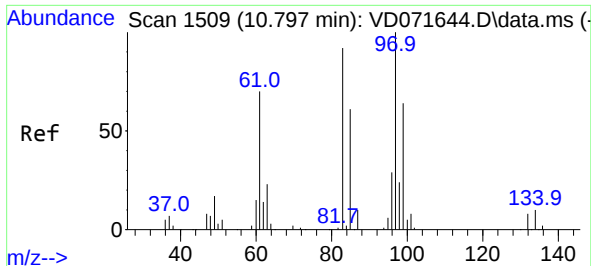
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#54  
cis-1,3-Dichloropropene  
Concen: 20.518 ug/l  
RT: 10.079 min Scan# 1387  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

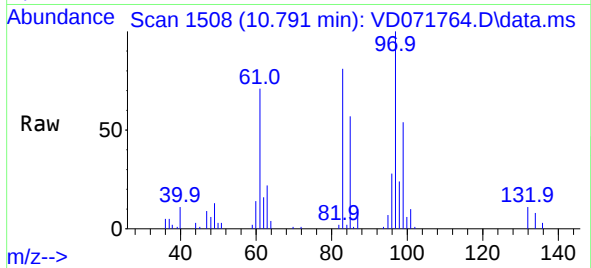
Tgt Ion: 75 Resp: 100345  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.0 37.6  
39 57.2 49.8 74.8





#55  
1,1,2-Trichloroethane  
Concen: 22.469 ug/l  
RT: 10.791 min Scan# 1509  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

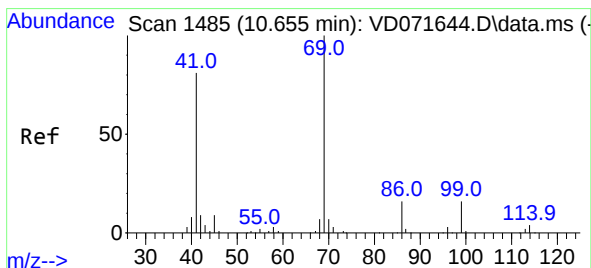
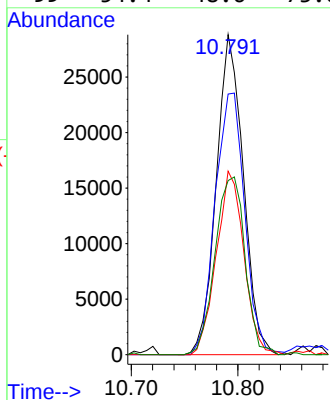
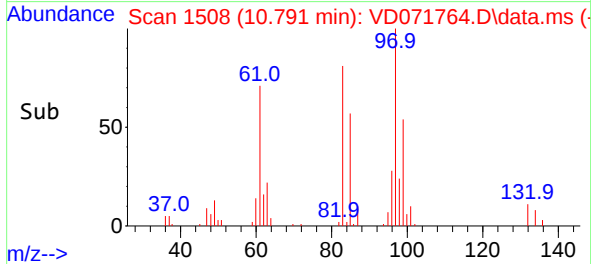
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



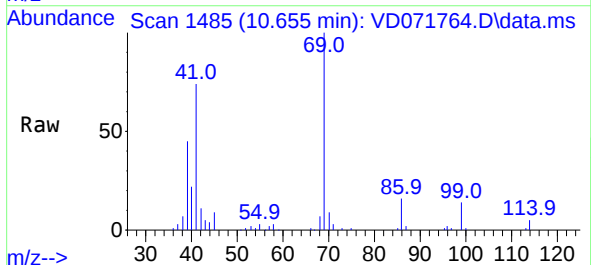
Tgt Ion: 97 Resp: 5073  
Ion Ratio Lower Upper  
97 100  
83 81.5 68.1 102.1  
85 57.3 46.8 70.2  
99 54.4 48.6 73.0

Manual Integrations  
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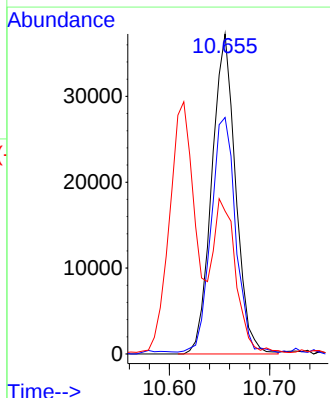
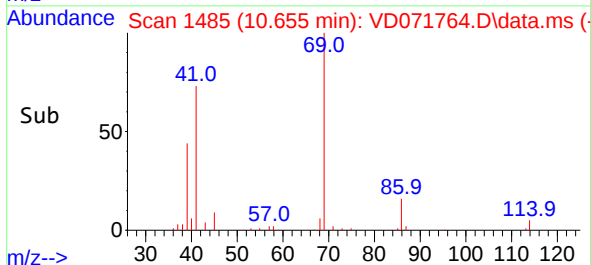
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

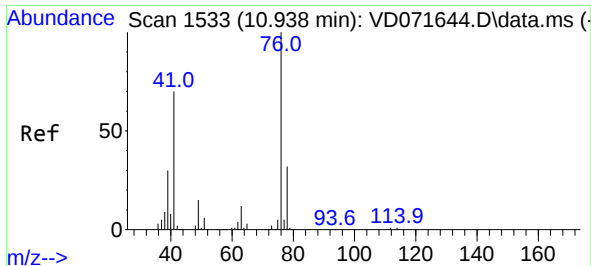


#56  
Ethyl methacrylate  
Concen: 22.193 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion: 69 Resp: 61418  
Ion Ratio Lower Upper  
69 100  
41 75.8 65.8 98.6  
39 44.7 38.7 58.1





#57

1,3-Dichloropropane

Concen: 21.220 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA\_D

ClientSampleId :

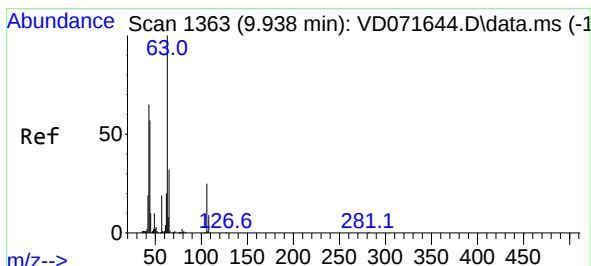
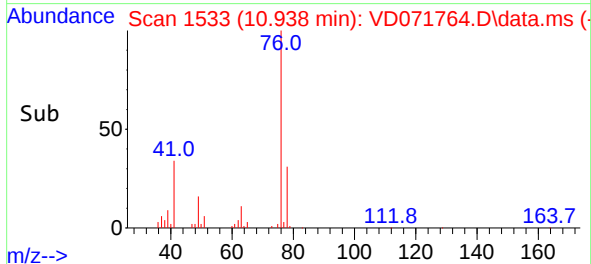
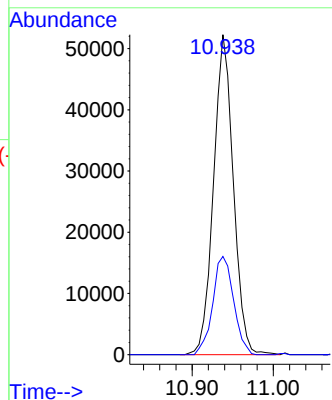
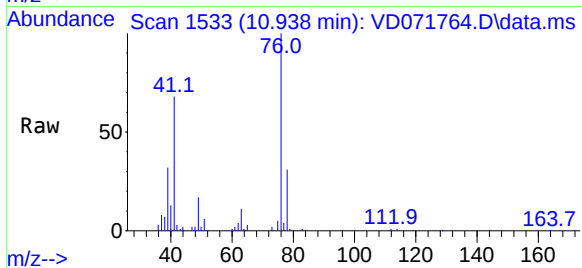
VD0120SBSD02

Tgt Ion: 76 Resp: 88530  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022  
 Supervised By :Mahesh Dadoda 01/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 111.360 ug/l

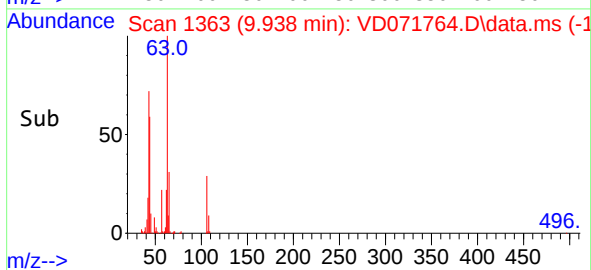
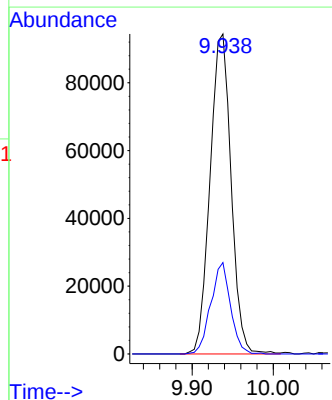
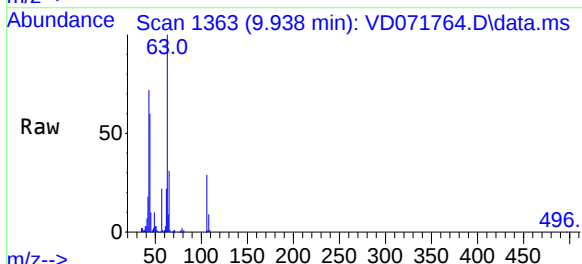
RT: 9.938 min Scan# 1363

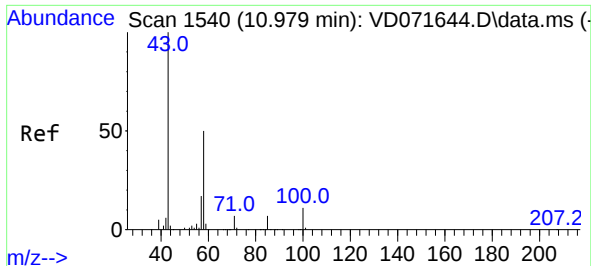
Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

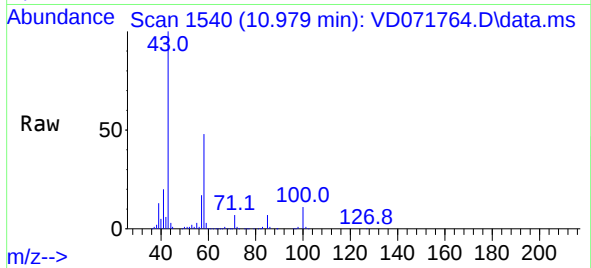
Tgt Ion: 63 Resp: 170132  
 Ion Ratio Lower Upper  
 63 100  
 106 26.8 20.7 31.1





#59  
2-Hexanone  
Concen: 116.712 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

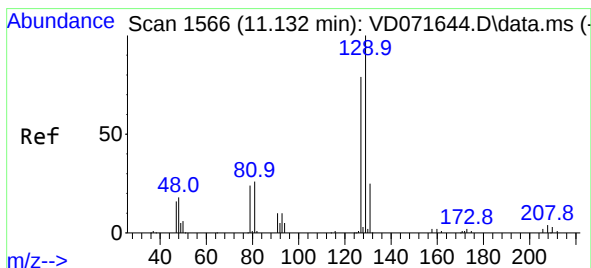
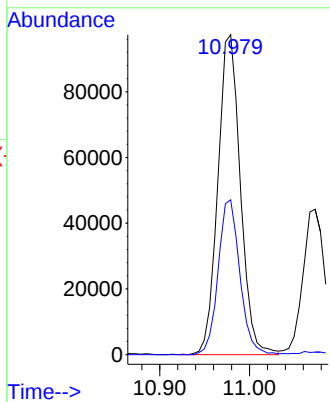
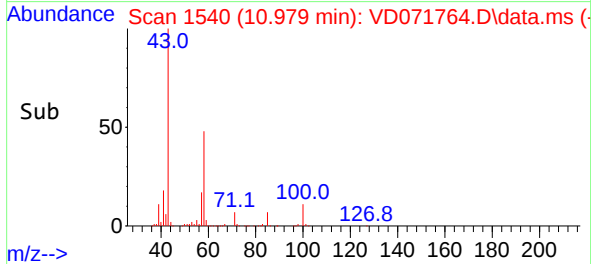
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 43 Resp: 169944  
Ion Ratio Lower Upper  
43 100  
58 46.7 24.3 72.8

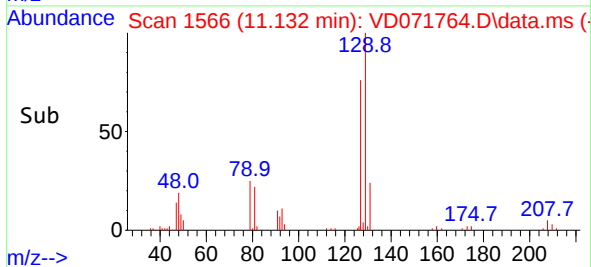
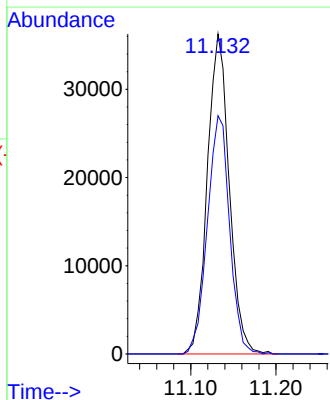
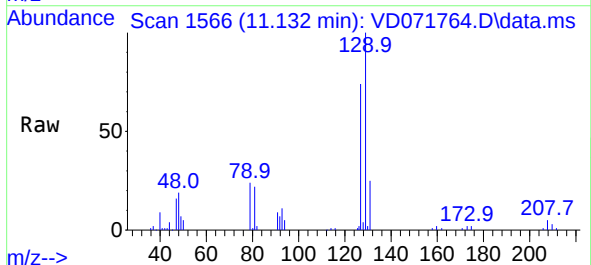
Manual Integrations  
APPROVED

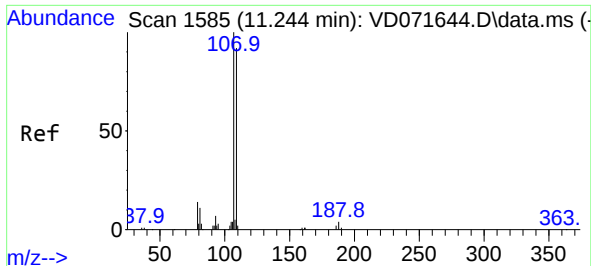
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#60  
Dibromochloromethane  
Concen: 22.524 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

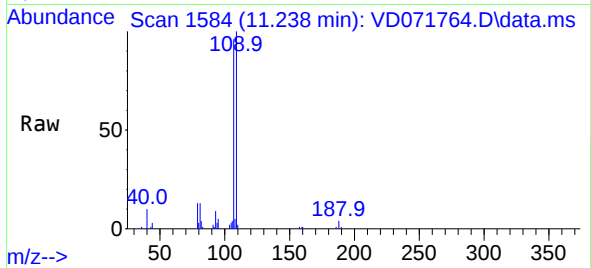
Tgt Ion:129 Resp: 64731  
Ion Ratio Lower Upper  
129 100  
127 75.5 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 21.496 ug/l  
RT: 11.238 min Scan# 1119  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

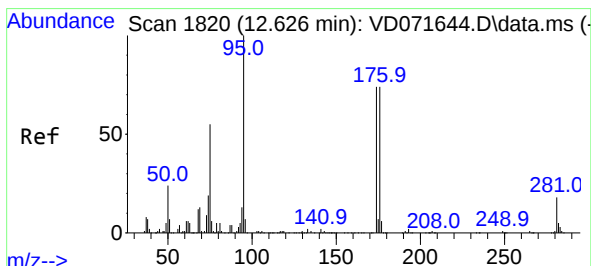
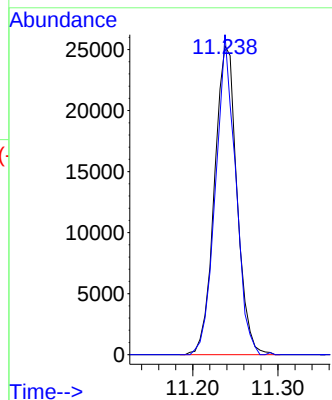
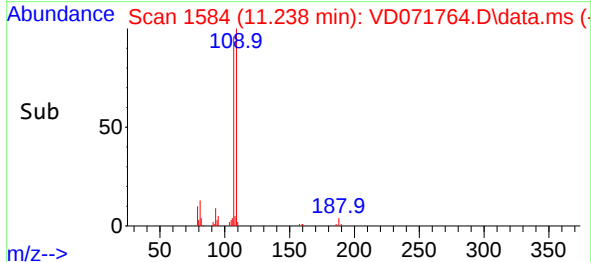
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02



Tgt Ion:107 Resp: 4643  
Ion Ratio Lower Upper  
107 100  
109 92.2 76.6 114.8

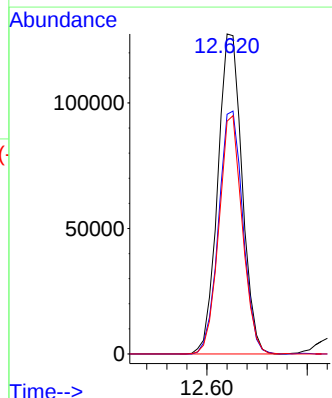
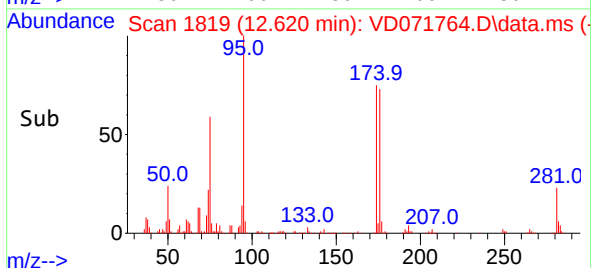
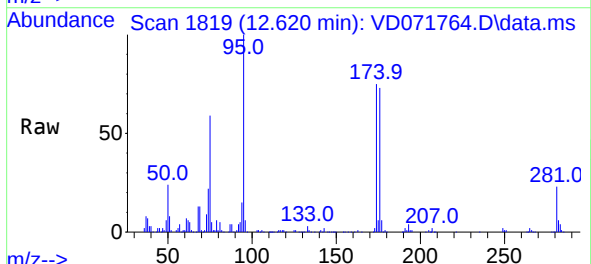
Manual Integrations  
APPROVED

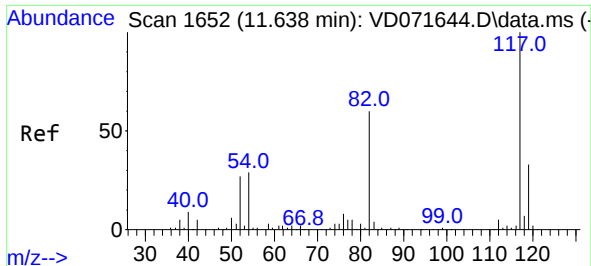
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#62  
4-Bromofluorobenzene  
Concen: 51.237 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

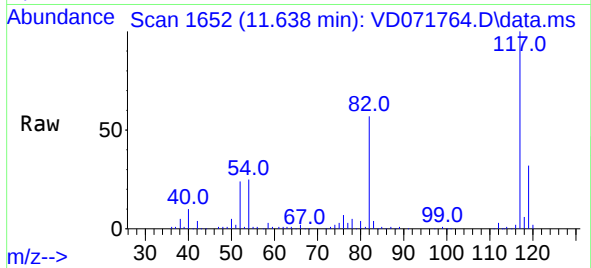
Tgt Ion: 95 Resp: 214037  
Ion Ratio Lower Upper  
95 100  
174 75.9 0.0 150.0  
176 71.8 0.0 146.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 117  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

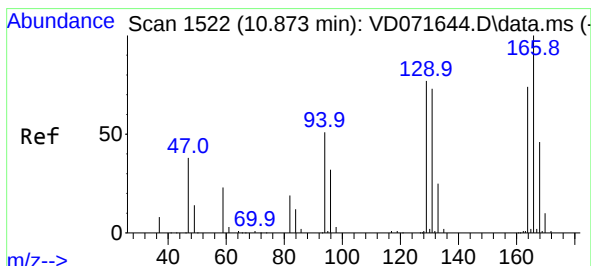
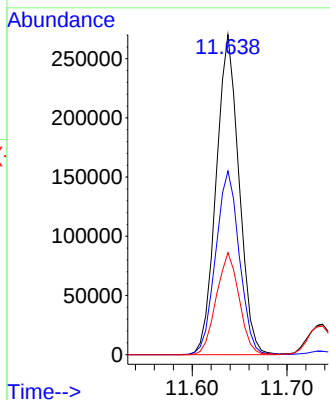
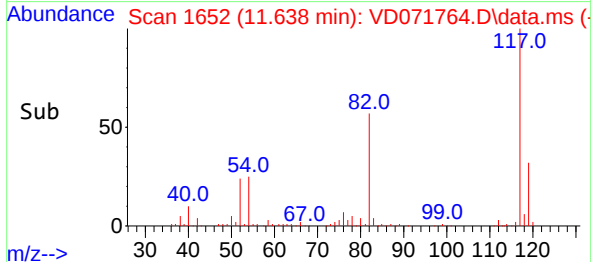
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



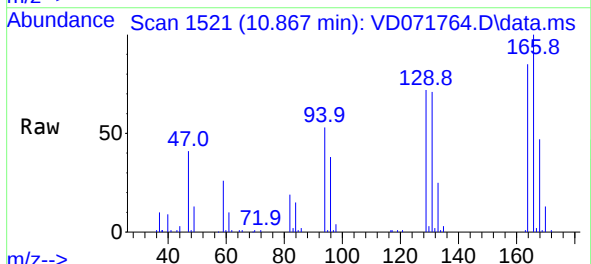
Tgt Ion:117 Resp: 453539  
Ion Ratio Lower Upper  
117 100  
82 57.4 46.9 70.3  
119 31.9 26.6 39.8

Manual Integrations  
APPROVED

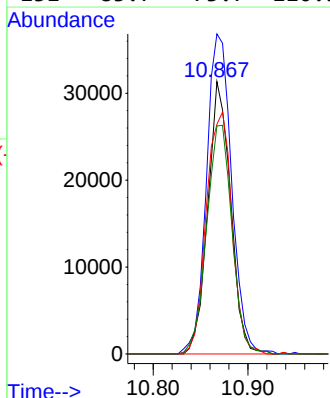
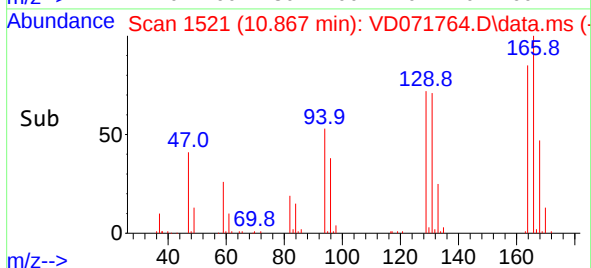
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

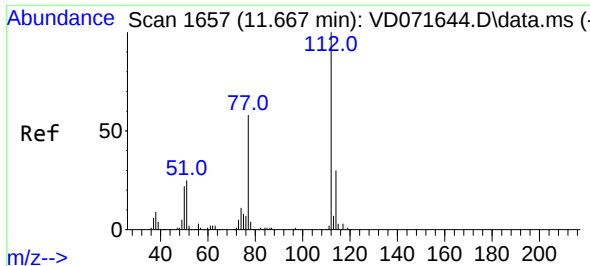


#64  
Tetrachloroethene  
Concen: 19.749 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion:164 Resp: 52613  
Ion Ratio Lower Upper  
164 100  
166 117.5 100.2 150.2  
129 84.3 82.0 123.0  
131 83.7 73.7 110.5





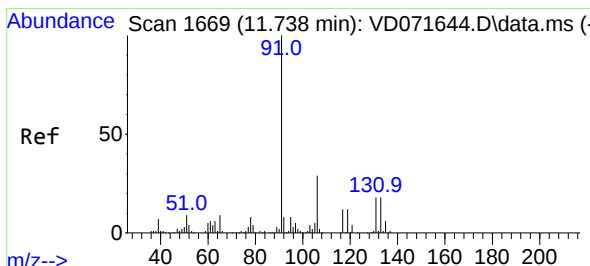
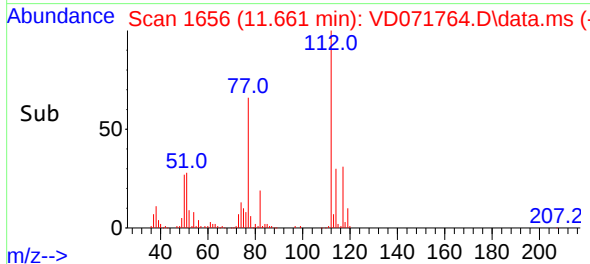
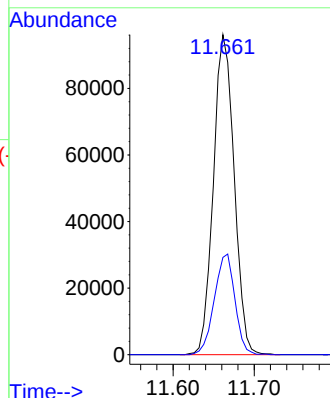
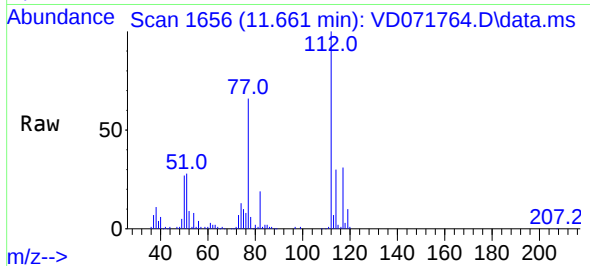
#65  
Chlorobenzene  
Concen: 19.695 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion:112 Resp: 170938  
Ion Ratio Lower Upper  
112 100  
114 30.4 26.2 39.2

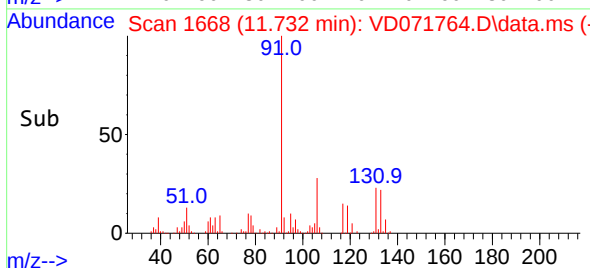
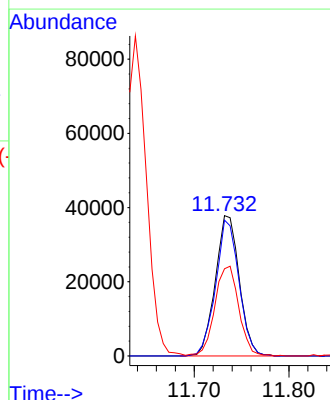
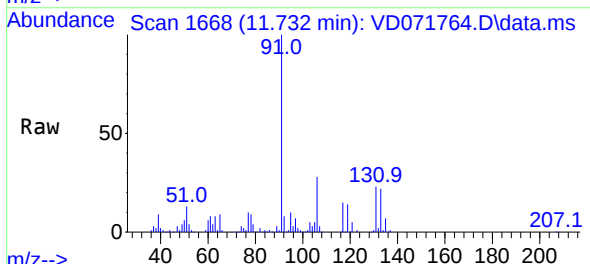
Manual Integrations  
APPROVED

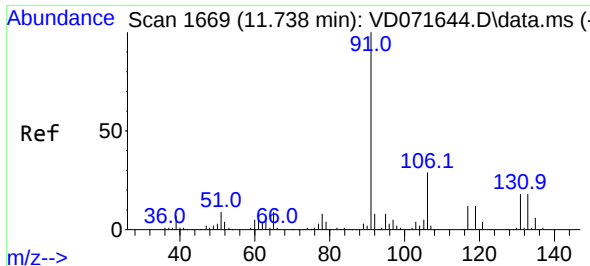
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.168 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion:131 Resp: 66369  
Ion Ratio Lower Upper  
131 100  
133 94.5 48.1 144.3  
119 64.3 33.8 101.4





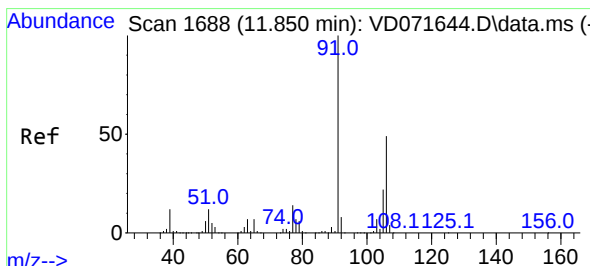
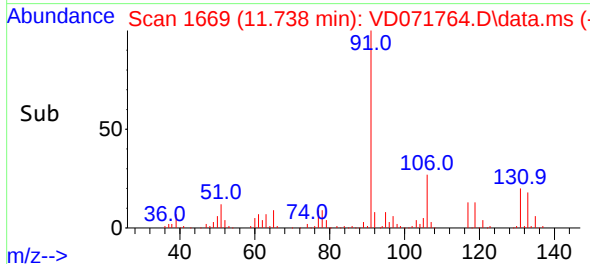
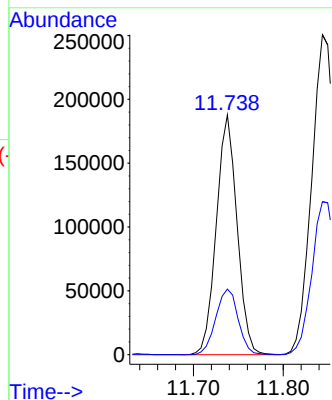
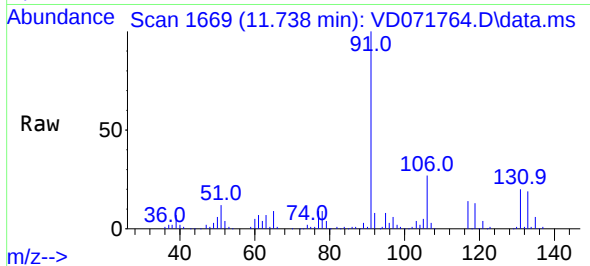
#67  
Ethyl Benzene  
Concen: 18.897 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02

Tgt Ion: 91 Resp: 301084  
Ion Ratio Lower Upper  
91 100  
106 27.4 23.6 35.4

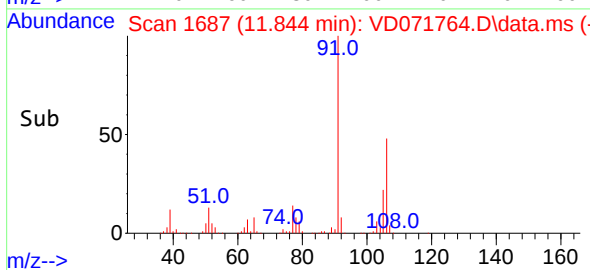
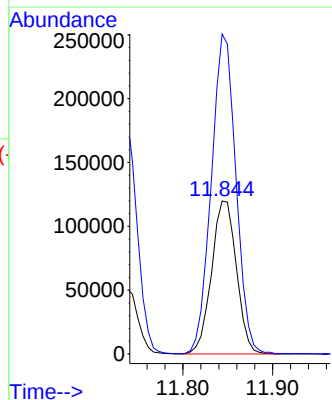
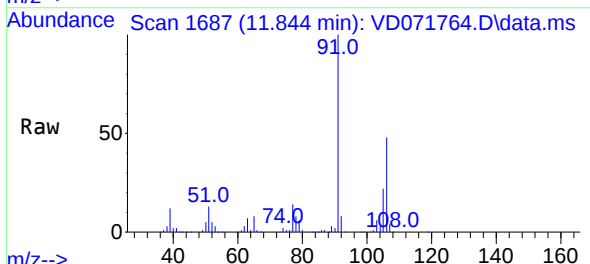
Manual Integrations  
APPROVED

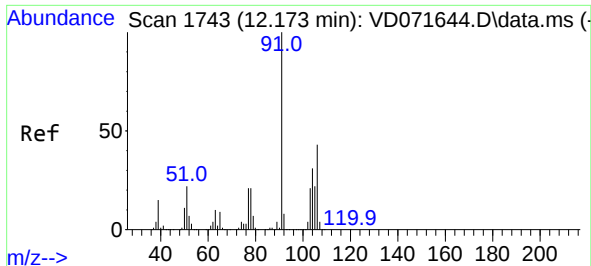
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#68  
m/p-Xylenes  
Concen: 38.944 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion:106 Resp: 230777  
Ion Ratio Lower Upper  
106 100  
91 206.6 168.6 252.8





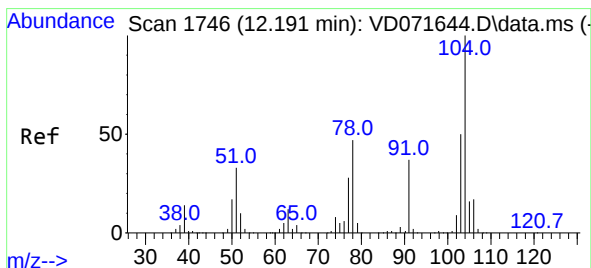
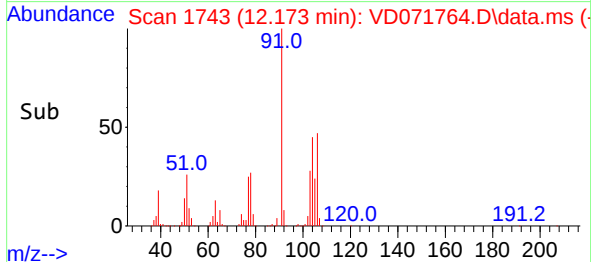
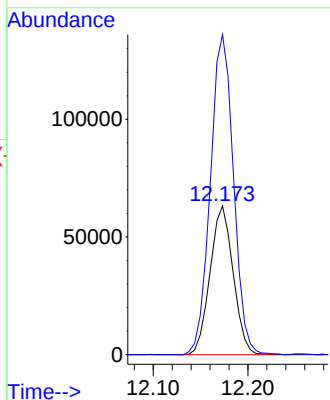
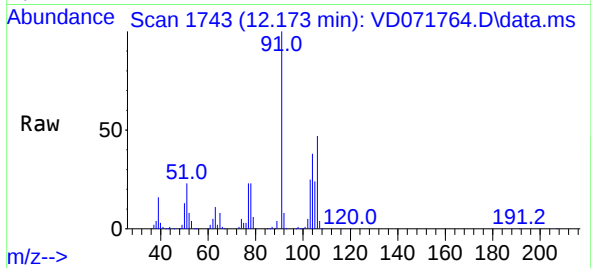
#69  
o-Xylene  
Concen: 19.099 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion:106 Resp: 10712  
Ion Ratio Lower Upper  
106 100  
91 216.2 110.9 332.9

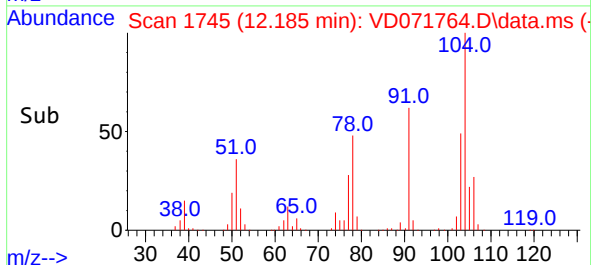
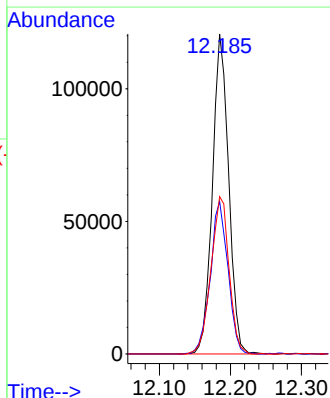
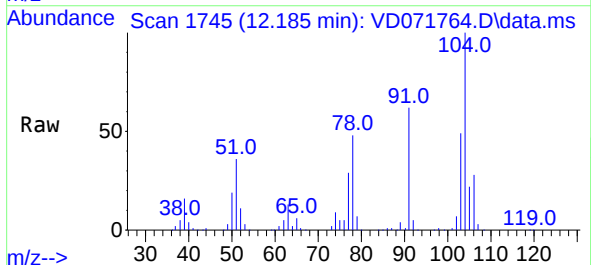
Manual Integrations  
APPROVED

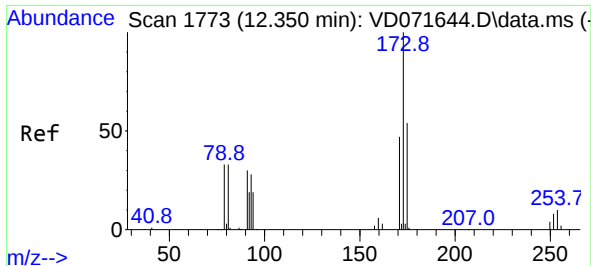
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#70  
Styrene  
Concen: 19.896 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

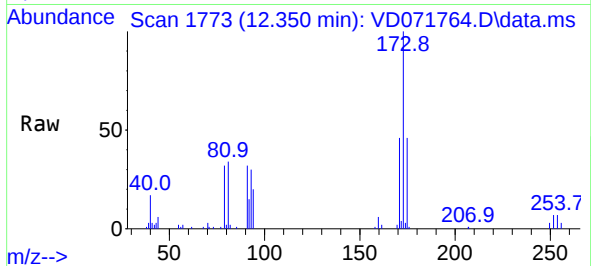
Tgt Ion:104 Resp: 191280  
Ion Ratio Lower Upper  
104 100  
78 51.8 42.8 64.2  
103 54.8 43.6 65.4





#71  
Bromoform  
Concen: 22.901 ug/l  
RT: 12.350 min Scan# 1773  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

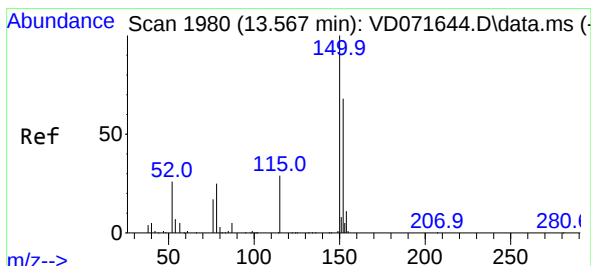
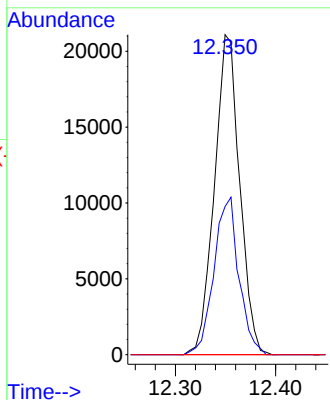
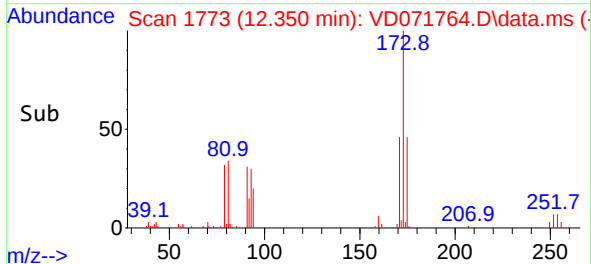
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



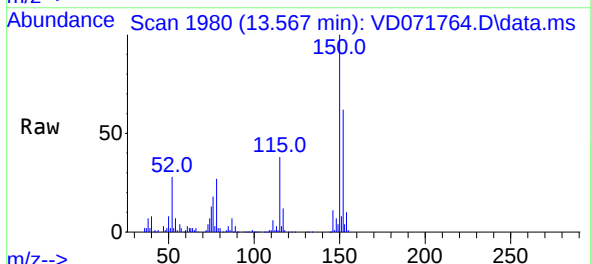
Tgt Ion:173 Resp: 36798  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.4 73.2  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

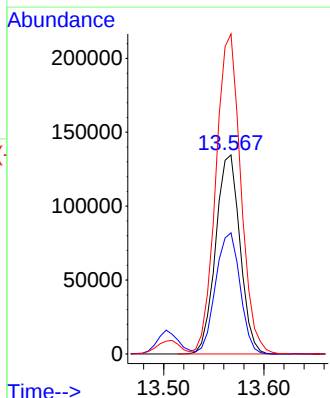
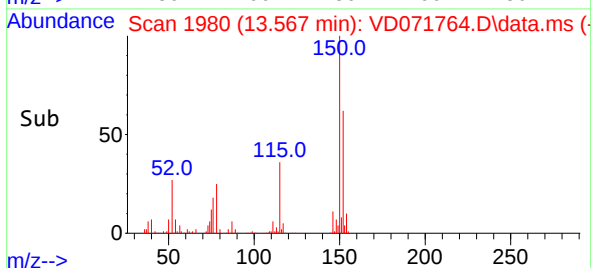
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

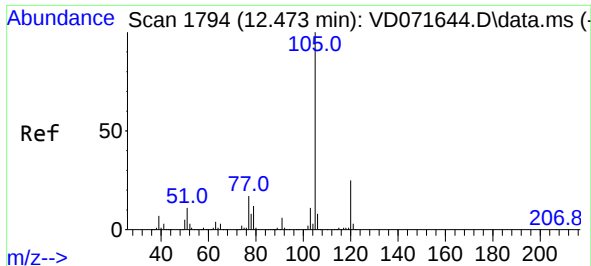


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



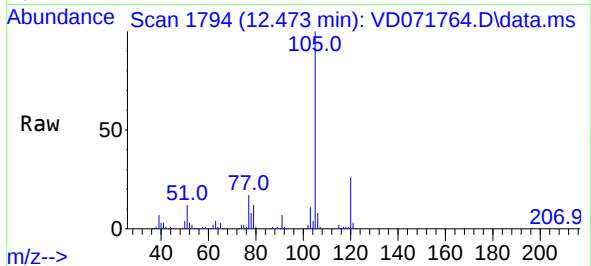
Tgt Ion:152 Resp: 226618  
Ion Ratio Lower Upper  
152 100  
115 61.3 31.5 94.5  
150 165.1 0.0 348.0





#73  
Isopropylbenzene  
Concen: 18.025 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

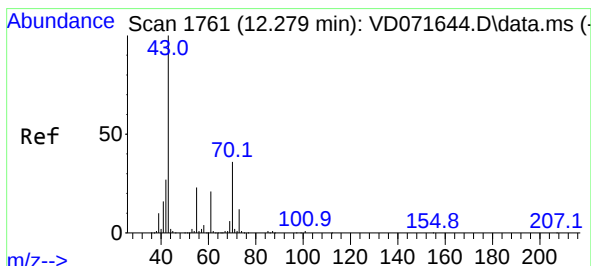
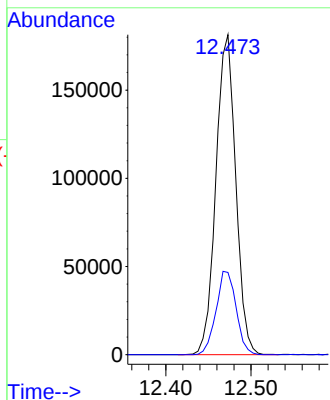
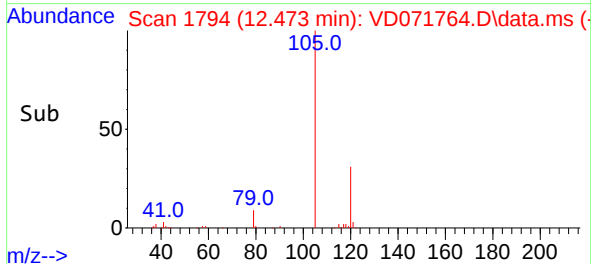
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



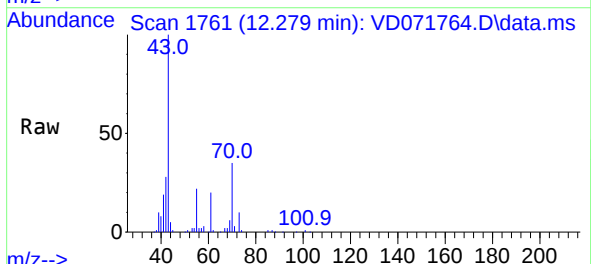
Tgt Ion:105 Resp: 293548  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.5 37.5

Manual Integrations  
APPROVED

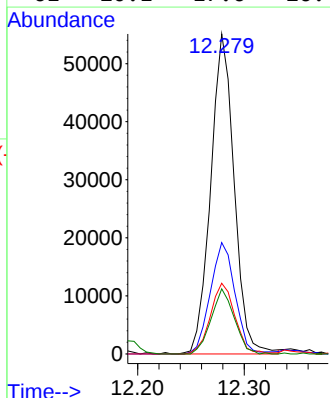
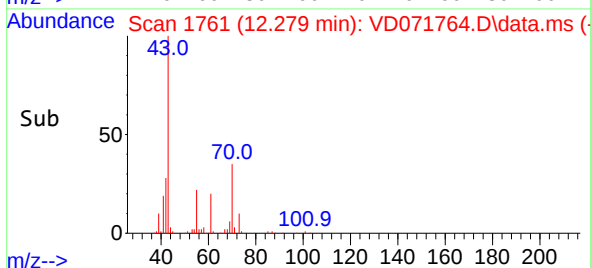
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

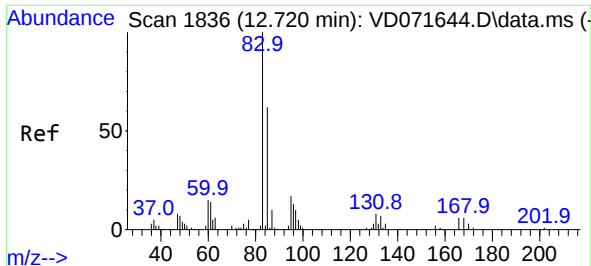


#74  
N-ethyl acetate  
Concen: 21.129 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



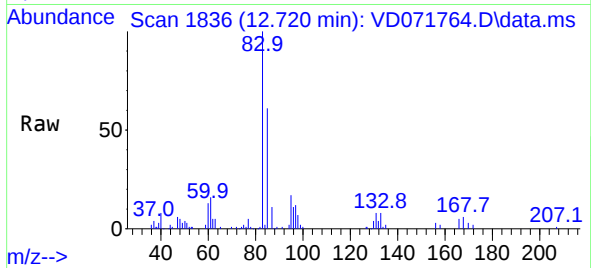
Tgt Ion: 43 Resp: 84408  
Ion Ratio Lower Upper  
43 100  
70 36.7 29.5 44.3  
55 22.9 19.1 28.7  
61 20.1 17.6 26.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.178 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

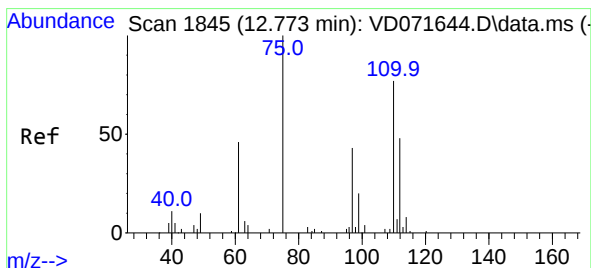
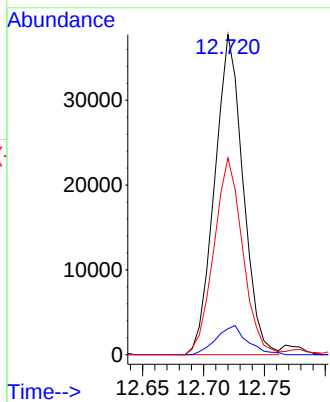
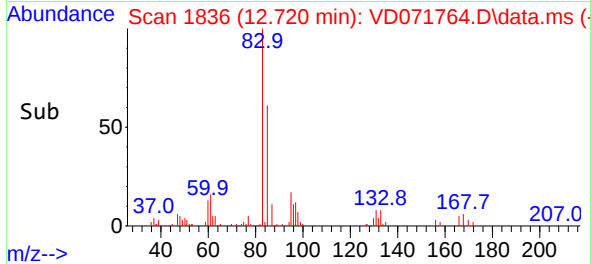
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 83 Resp: 61110  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.0 14.9  
85 62.5 32.2 96.6

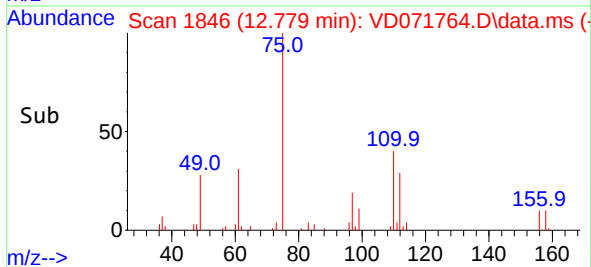
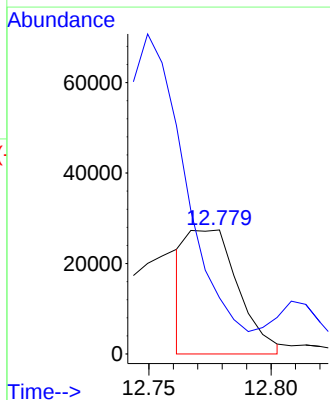
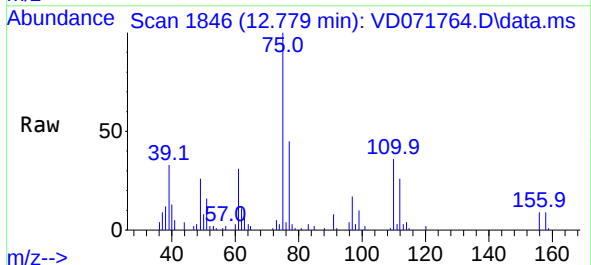
Manual Integrations  
APPROVED

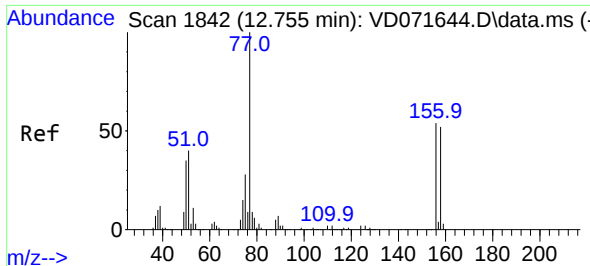
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#76  
1,2,3-Trichloropropane  
Concen: 18.481 ug/l m  
RT: 12.779 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion: 75 Resp: 40469  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





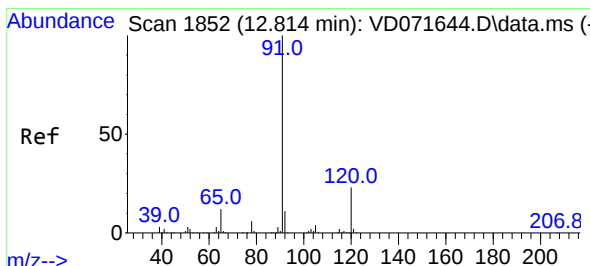
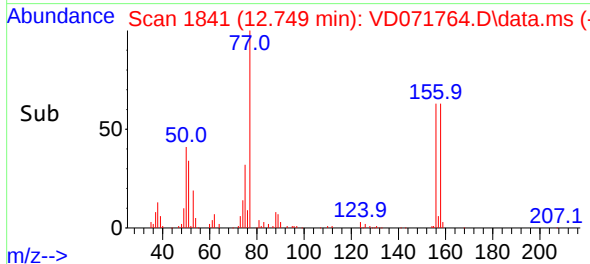
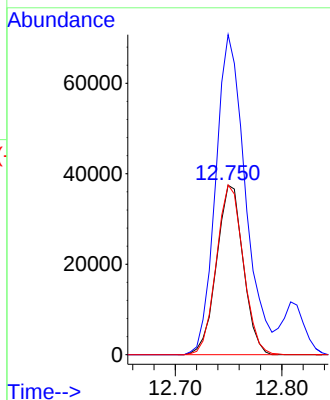
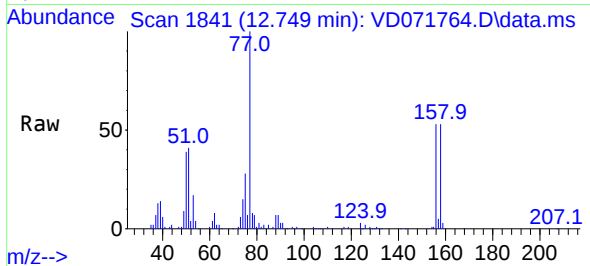
#77  
Bromobenzene  
Concen: 18.531 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion:156 Resp: 65190  
Ion Ratio Lower Upper  
156 100  
77 209.8 101.4 304.2  
158 101.0 46.8 140.3

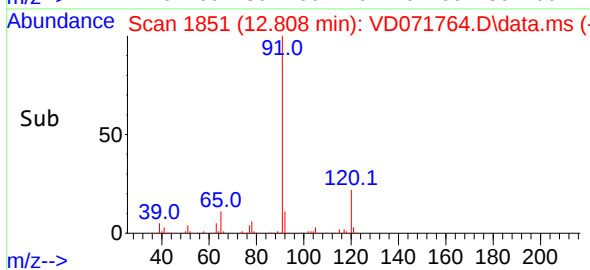
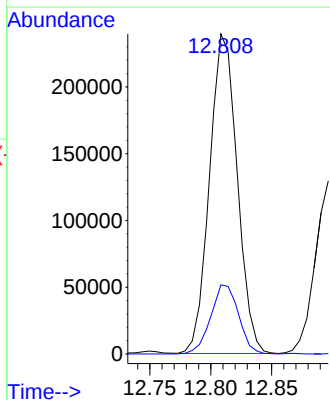
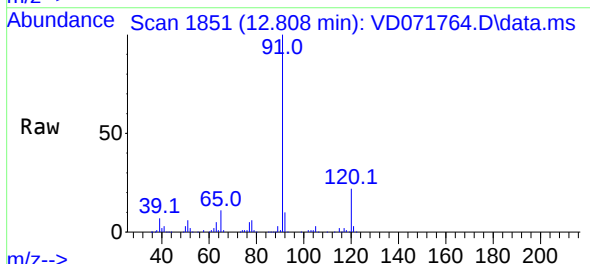
Manual Integrations  
APPROVED

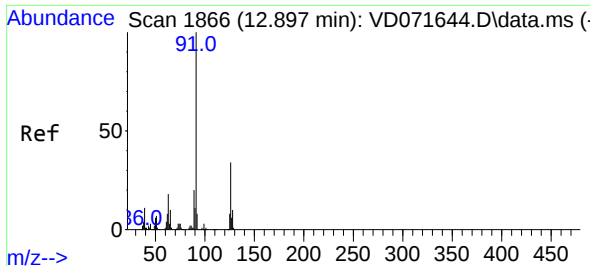
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#78  
n-propylbenzene  
Concen: 18.491 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion: 91 Resp: 378731  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.7





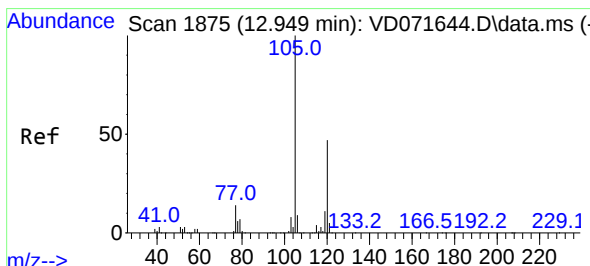
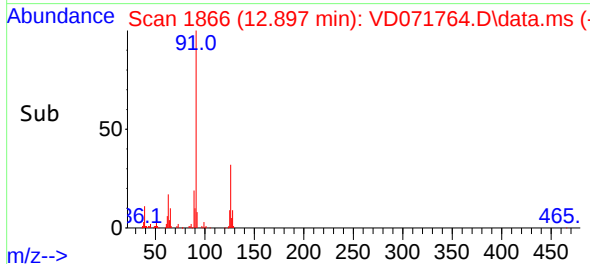
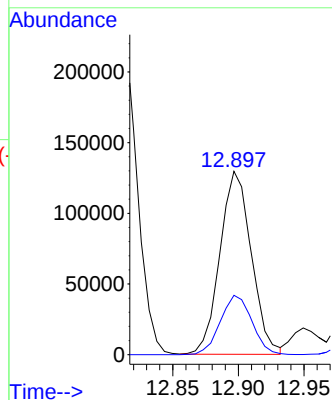
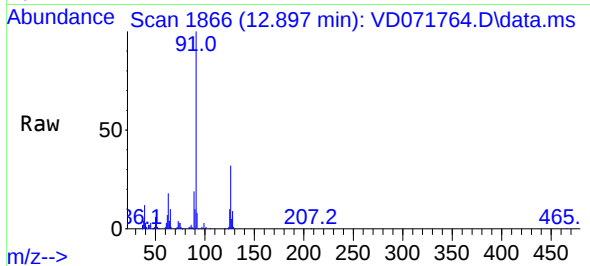
#79  
2-Chlorotoluene  
Concen: 18.707 ug/l  
RT: 12.897 min Scan# 1866  
Delta R.T. -0.005 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion: 91 Resp: 215945  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.7 50.0

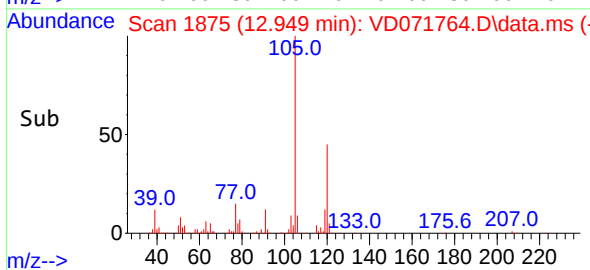
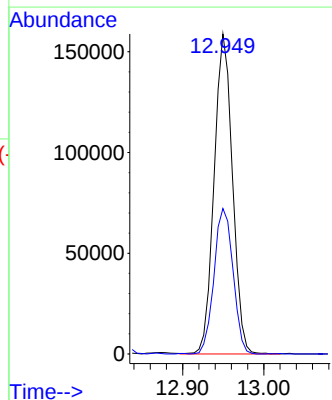
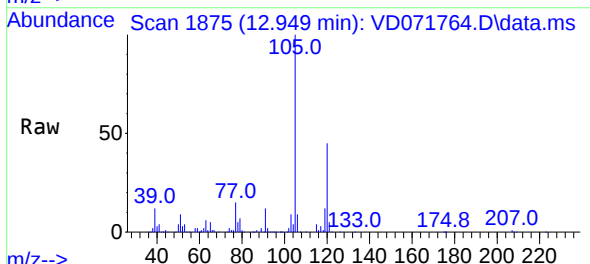
Manual Integrations  
APPROVED

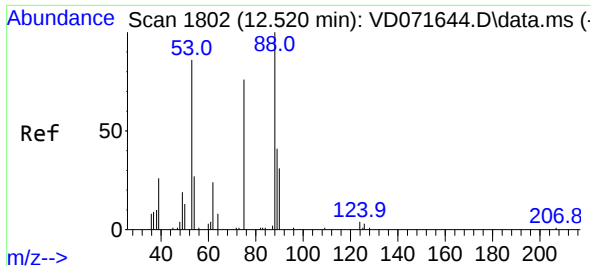
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 18.348 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

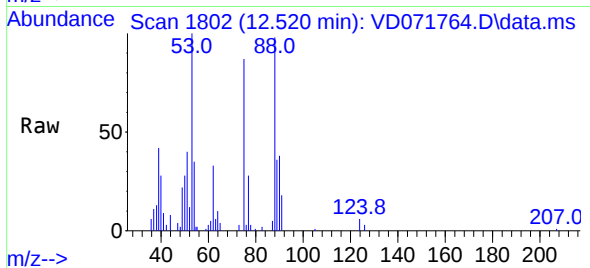
Tgt Ion:105 Resp: 249662  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.2 72.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.189 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

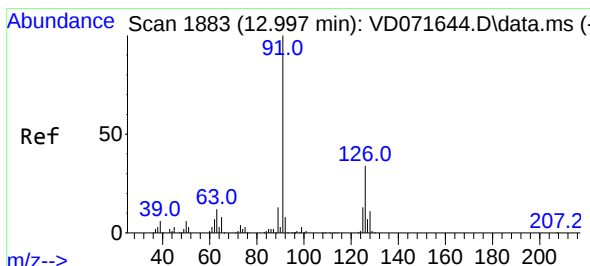
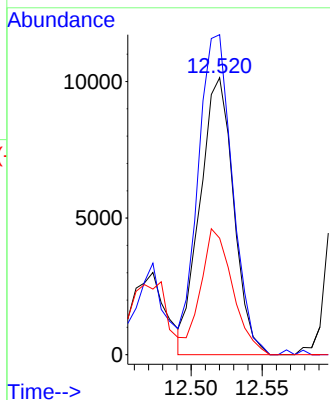
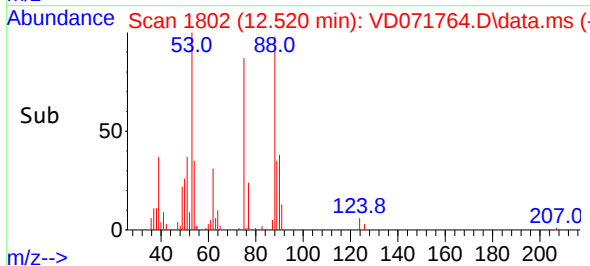
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 75 Resp: 1664  
Ion Ratio Lower Upper  
75 100  
53 117.8 95.4 143.0  
89 42.4 37.2 55.8

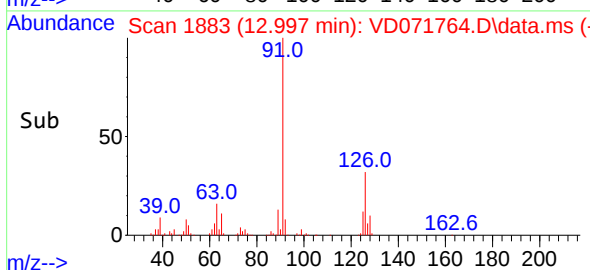
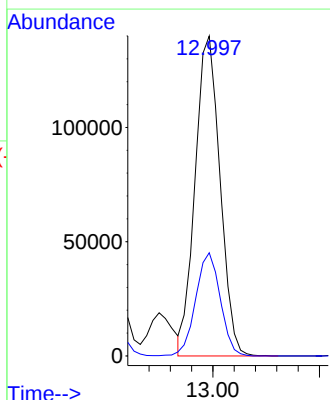
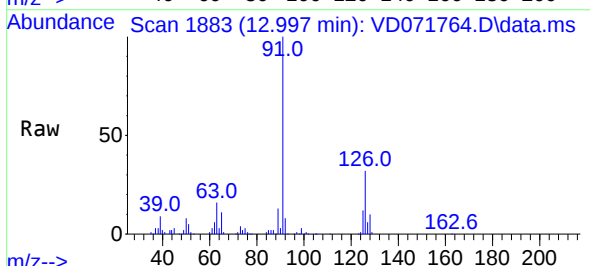
Manual Integrations  
APPROVED

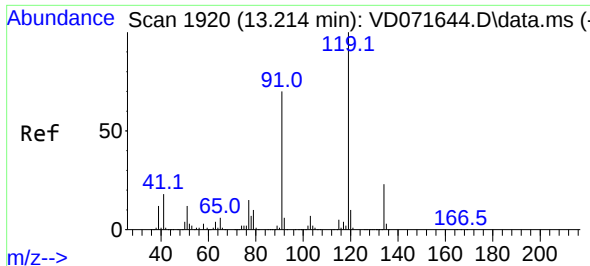
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#82  
4-Chlorotoluene  
Concen: 19.017 ug/l  
RT: 12.997 min Scan# 1883  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion: 91 Resp: 227747  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.1 48.3





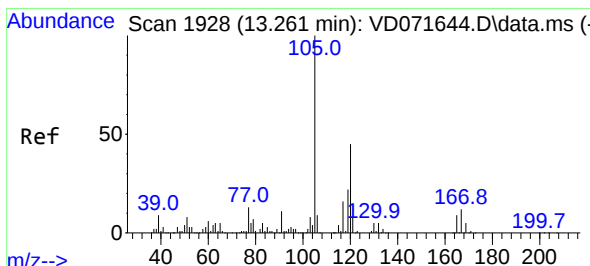
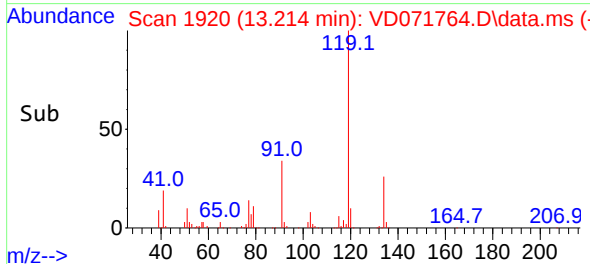
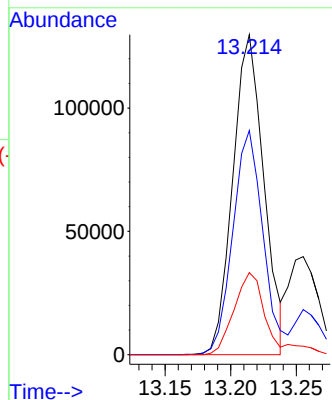
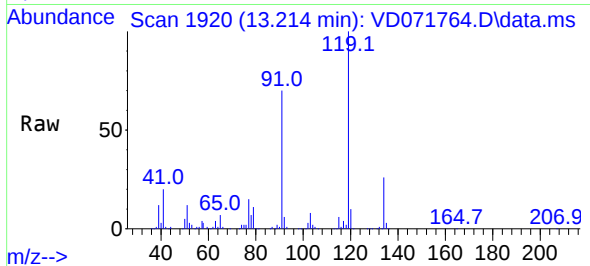
#83  
tert-Butylbenzene  
Concen: 18.353 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02

Tgt Ion:119 Resp: 213390  
Ion Ratio Lower Upper  
119 100  
91 68.7 35.6 106.8  
134 27.2 13.5 40.5

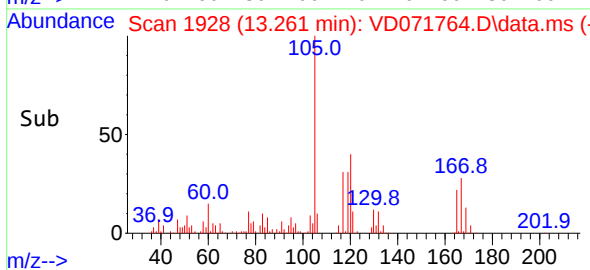
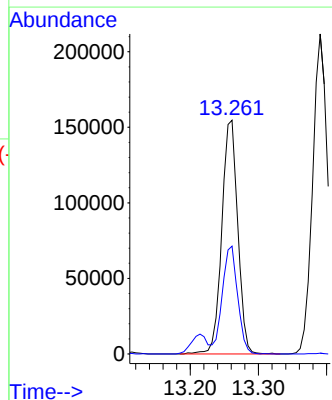
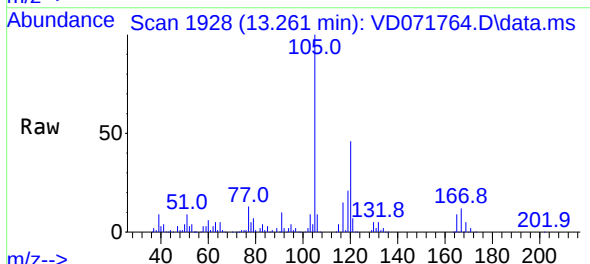
Manual Integrations  
APPROVED

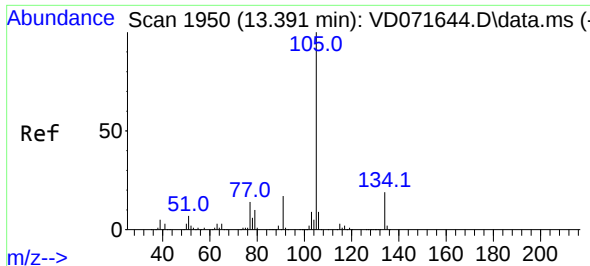
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 18.747 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

Tgt Ion:105 Resp: 252263  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.3 66.9





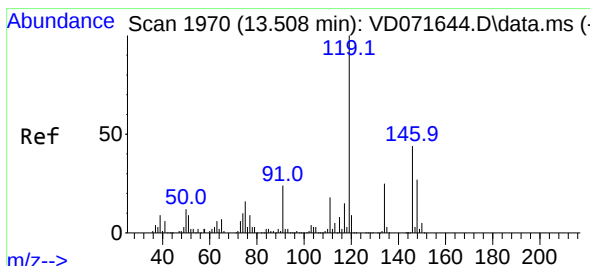
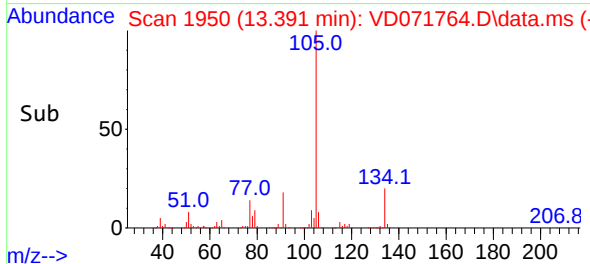
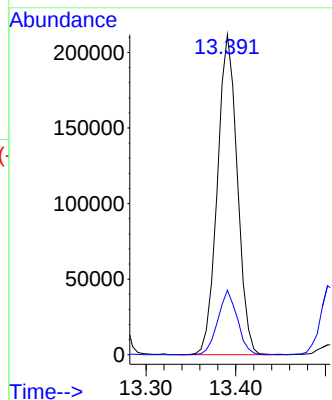
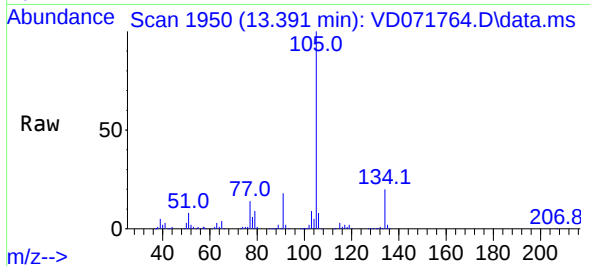
#85  
 sec-Butylbenzene  
 Concen: 18.326 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. 0.001 min  
 Lab File: VD071764.D  
 Acq: 20 Jan 2022 16:54

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0120SBSD02

Tgt Ion:105 Resp: 326350  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.3

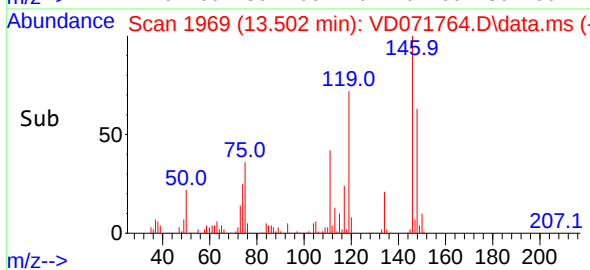
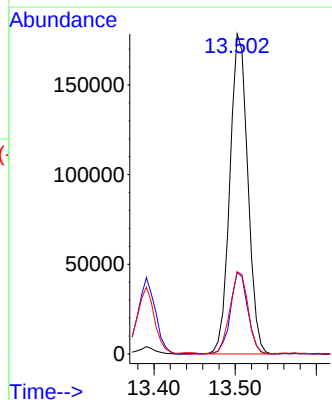
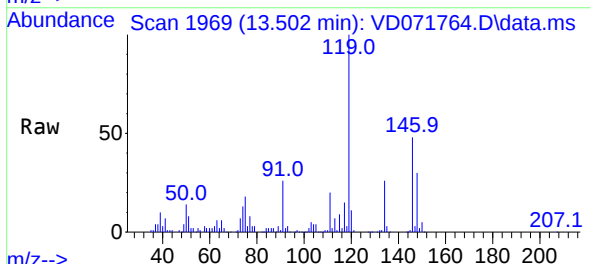
Manual Integrations  
 APPROVED

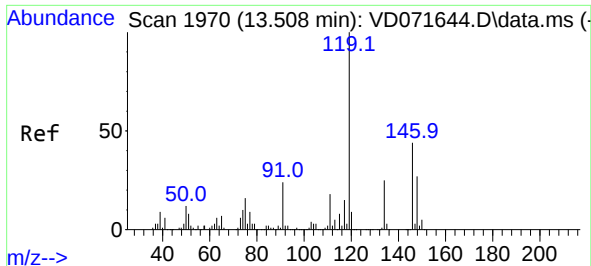
Reviewed By :Semsettin Yesilyurt 01/21/2022  
 Supervised By :Mahesh Dadoda 01/21/2022



#86  
 p-Isopropyltoluene  
 Concen: 18.709 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD071764.D  
 Acq: 20 Jan 2022 16:54

Tgt Ion:119 Resp: 273557  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 12.7 38.1  
 91 25.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.611 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA\_D

ClientSampleId :

VD0120SBSD02

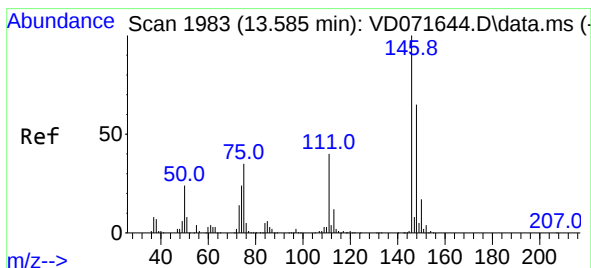
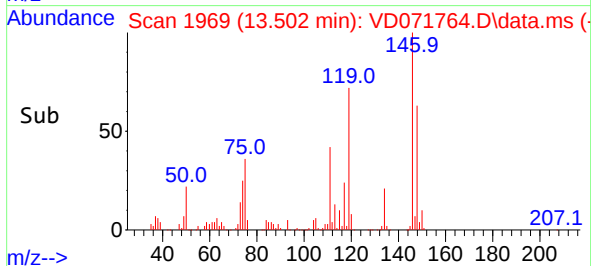
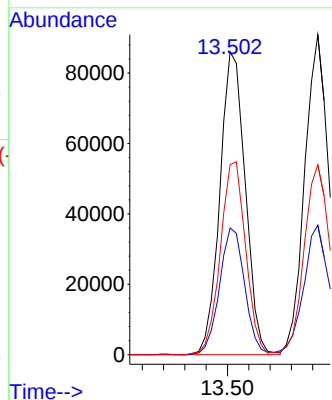
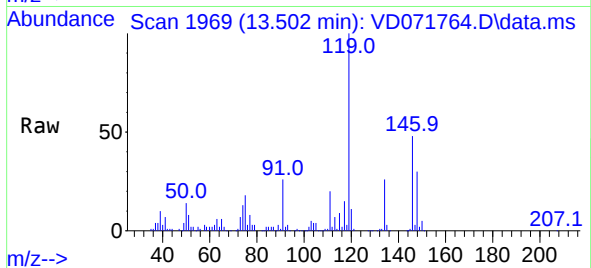
Tgt Ion:146 Resp: 14237

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.5  | 20.8  | 62.5  |
| 148 | 63.6  | 31.3  | 93.8  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#88

1,4-Dichlorobenzene

Concen: 19.415 ug/l

RT: 13.585 min Scan# 1983

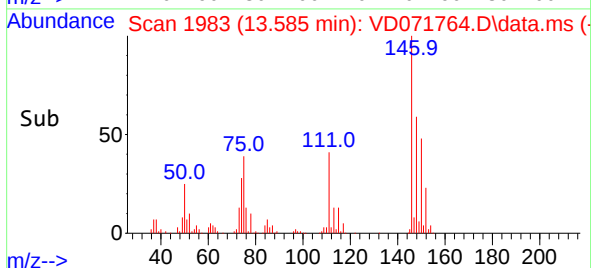
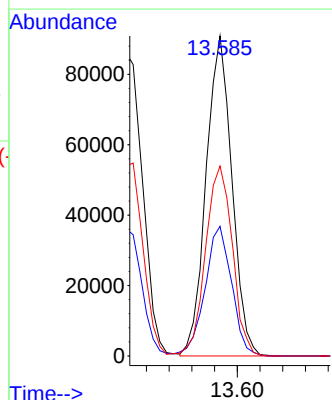
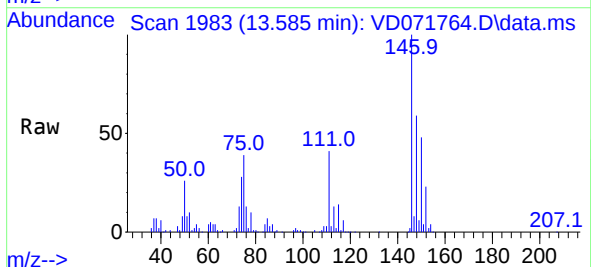
Delta R.T. 0.001 min

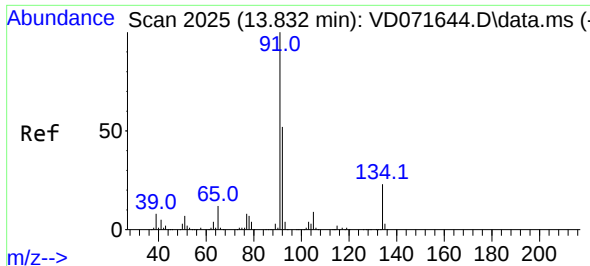
Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Tgt Ion:146 Resp: 143797

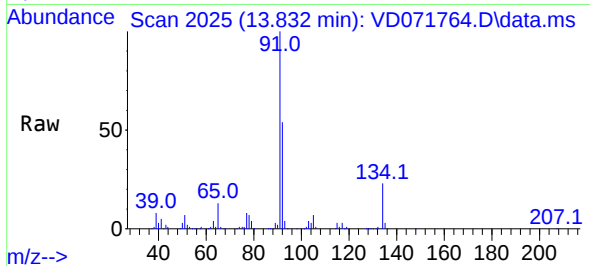
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.7  | 20.7  | 62.1  |
| 148 | 61.7  | 32.3  | 96.9  |





#89  
n-Butylbenzene  
Concen: 18.501 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

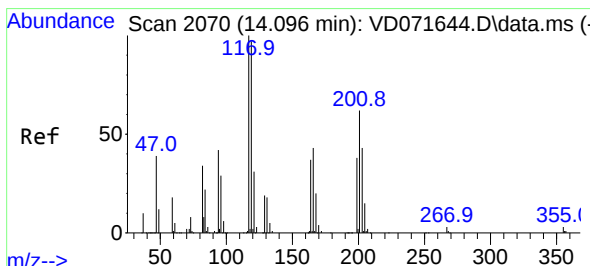
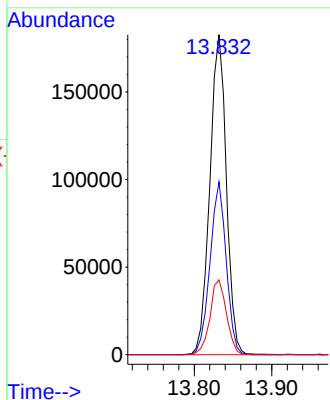
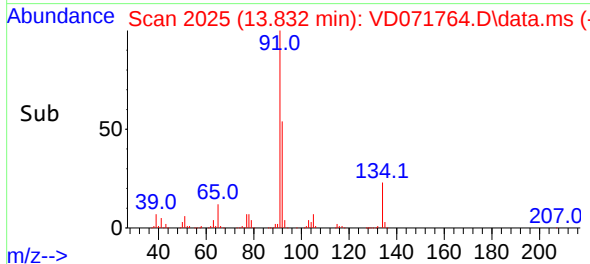
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



Tgt Ion: 91 Resp: 270908  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.6 79.8  
134 23.4 12.1 36.3

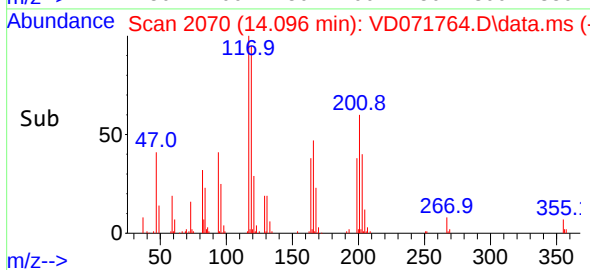
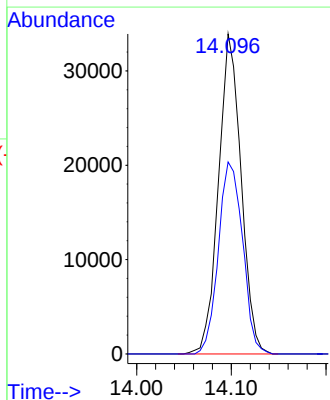
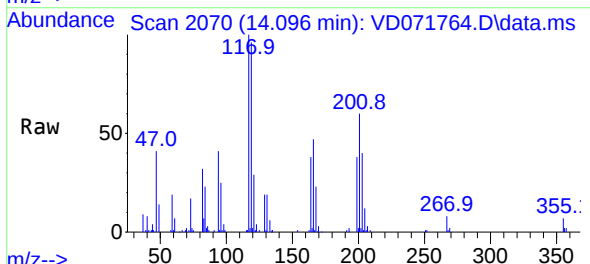
Manual Integrations  
APPROVED

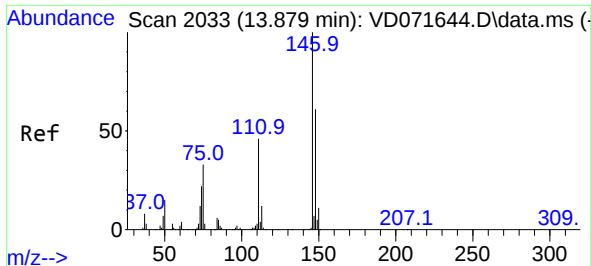
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#90  
Hexachloroethane  
Concen: 19.465 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

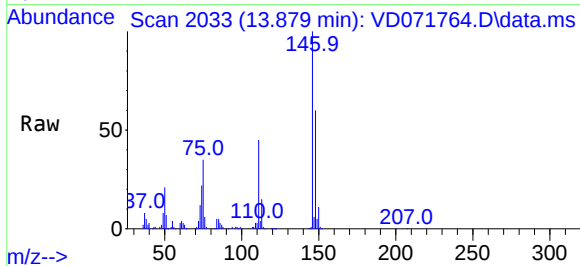
Tgt Ion:117 Resp: 56309  
Ion Ratio Lower Upper  
117 100  
201 64.3 32.1 96.5





#91  
1,2-Dichlorobenzene  
Concen: 19.909 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

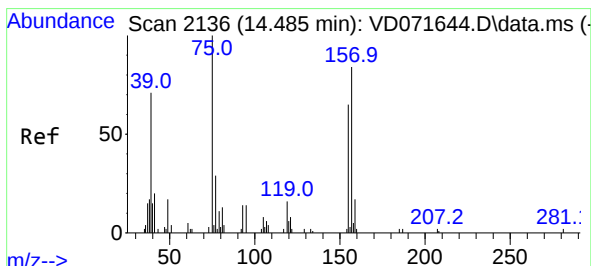
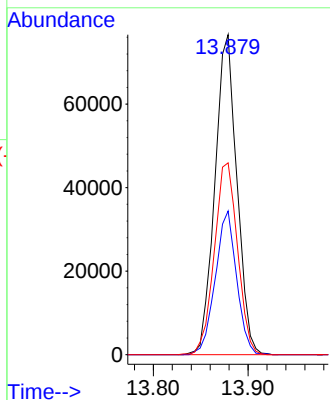
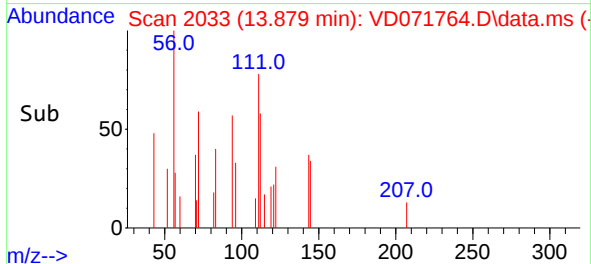
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBS02



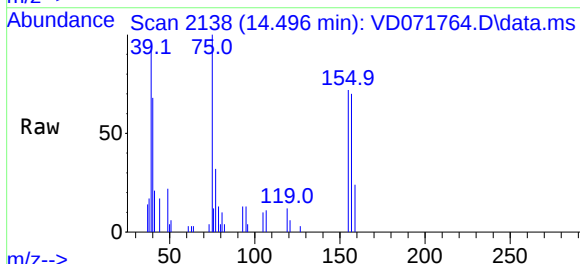
Tgt Ion: 146 Resp: 123872  
Ion Ratio Lower Upper  
146 100  
111 43.6 21.8 65.3  
148 63.3 31.3 93.8

Manual Integrations  
APPROVED

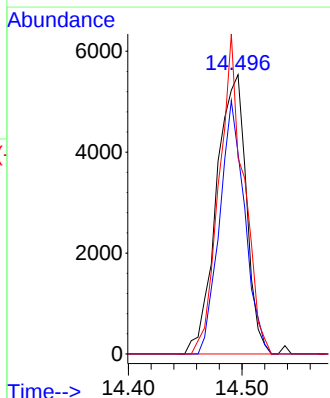
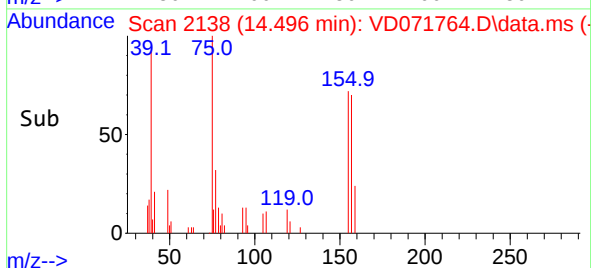
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

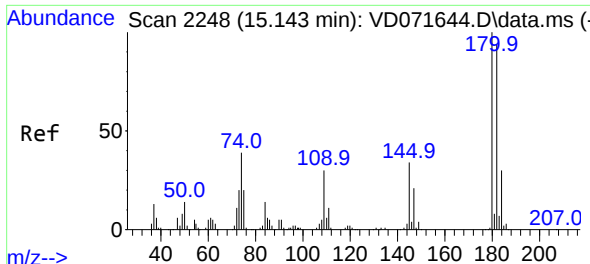


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.771 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



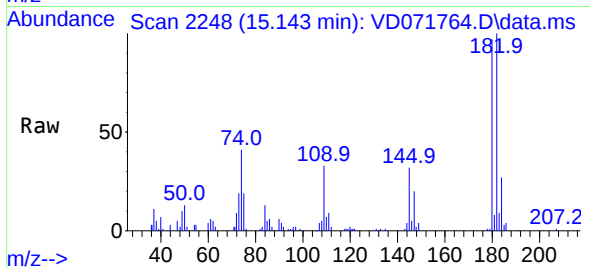
Tgt Ion: 75 Resp: 10098  
Ion Ratio Lower Upper  
75 100  
155 76.4 35.4 106.1  
157 94.5 44.9 134.5





#93  
1,2,4-Trichlorobenzene  
Concen: 19.656 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. -0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

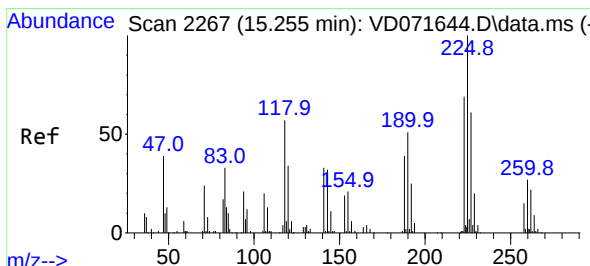
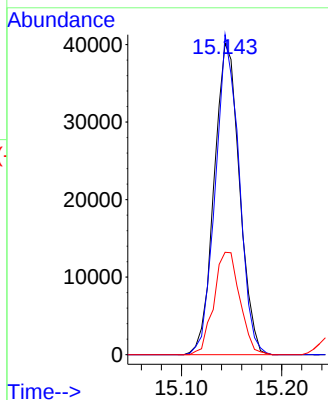
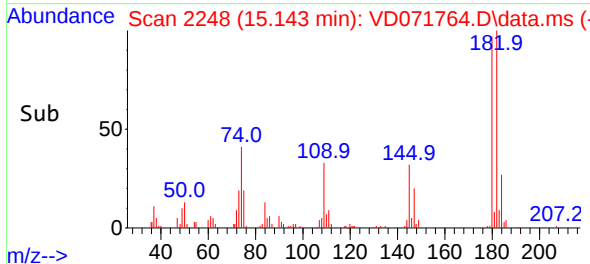
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



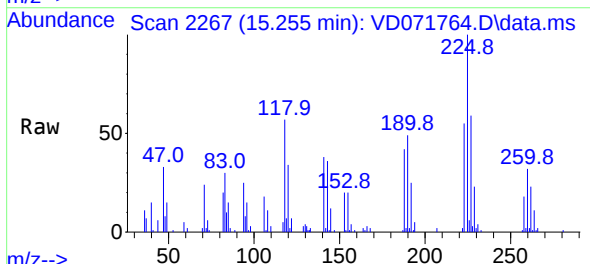
Tgt Ion:180 Resp: 70478  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.5 142.5  
145 33.8 16.4 49.4

Manual Integrations  
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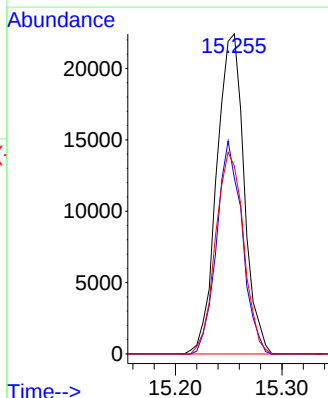
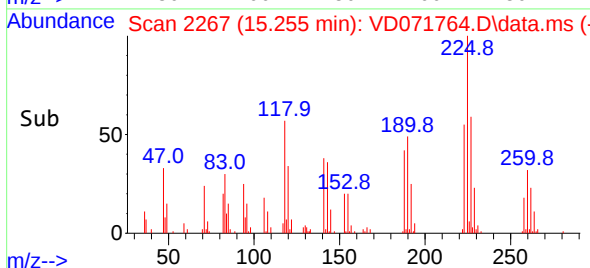
Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022

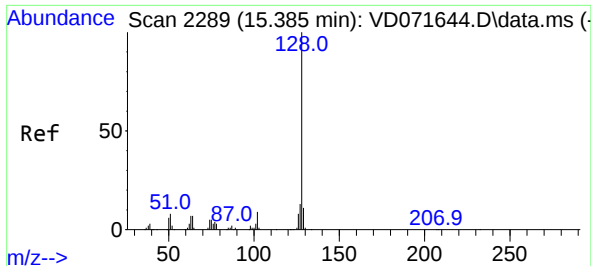


#94  
Hexachlorobutadiene  
Concen: 19.043 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.006 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



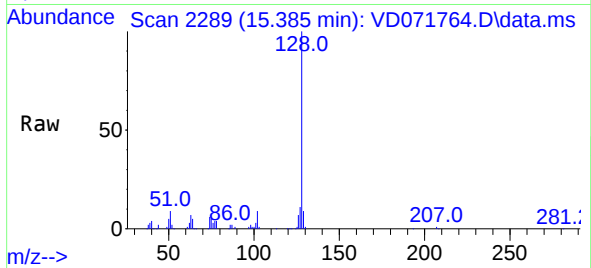
Tgt Ion:225 Resp: 40029  
Ion Ratio Lower Upper  
225 100  
223 62.0 31.3 93.9  
227 64.4 31.4 94.3





#95  
Naphthalene  
Concen: 20.055 ug/l  
RT: 15.385 min Scan# 2289  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54

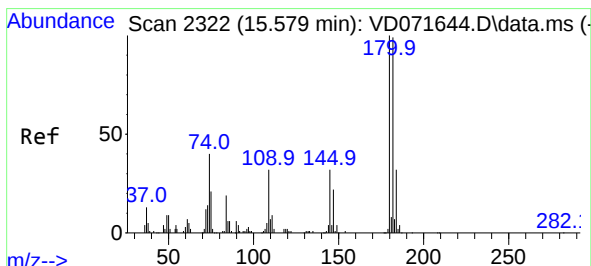
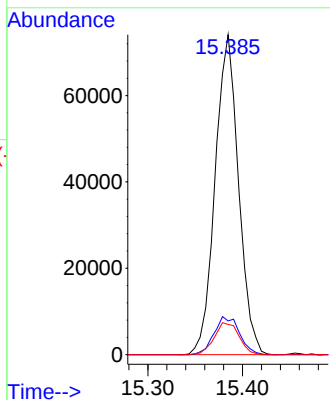
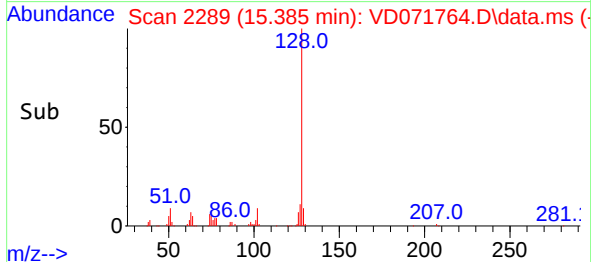
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0120SBSD02



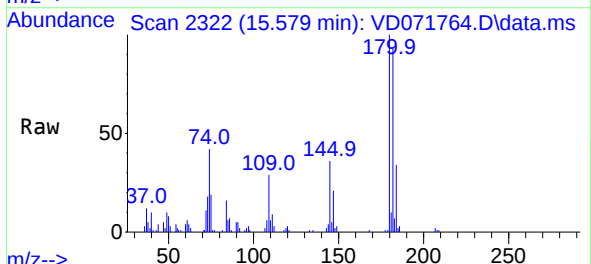
Tgt Ion:128 Resp: 127320  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.9 16.3  
129 10.6 9.1 13.7

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 01/21/2022  
Supervised By :Mahesh Dadoda 01/21/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.688 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. 0.001 min  
Lab File: VD071764.D  
Acq: 20 Jan 2022 16:54



Tgt Ion:180 Resp: 60154  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.0 141.2  
145 34.8 16.4 49.2

