

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022322\  
 Data File : VD072069.D  
 Acq On : 23 Feb 2022 11:30  
 Operator : VA/SY  
 Sample : VD0223SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01

Quant Time: Feb 24 06:45:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 19 04:05:38 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 436903              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 714521              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 662358              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 326264              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 245599              | 54.193 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 108.380% |        |        |          |
| 35) Dibromofluoromethane     | 7.909          | 113  | 238871              | 55.178 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 110.360% |        |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 930783              | 57.978 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 115.960% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 324683              | 55.058 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 110.120% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 75775               | 18.395 | ug/l   | 99       |
| 3) Chloromethane             | 2.209          | 50   | 74458               | 20.133 | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.350          | 62   | 64726               | 17.405 | ug/l   | 90       |
| 5) Bromomethane              | 2.756          | 94   | 41954               | 16.588 | ug/l   | 100      |
| 6) Chloroethane              | 2.915          | 64   | 41834               | 17.798 | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.268          | 101  | 137348              | 19.090 | ug/l   | 99       |
| 8) Diethyl Ether             | 3.709          | 74   | 37812               | 18.436 | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 84662               | 18.834 | ug/l   | 99       |
| 10) Methyl Iodide            | 4.297          | 142  | 49315               | 12.287 | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.215          | 59   | 25216               | 97.517 | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 4.062          | 96   | 67271               | 16.849 | ug/l   | 91       |
| 13) Acrolein                 | 3.909          | 56   | 41283               | 80.963 | ug/l   | 98       |
| 14) Allyl chloride           | 4.709          | 41   | 121666              | 17.388 | ug/l   | 97       |
| 15) Acrylonitrile            | 5.415          | 53   | 98632               | 88.977 | ug/l   | 99       |
| 16) Acetone                  | 4.150          | 43   | 84942               | 86.725 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.409          | 76   | 157369              | 14.634 | ug/l   | 99       |
| 18) Methyl Acetate           | 4.715          | 43   | 50456               | 19.579 | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 190725              | 19.636 | ug/l   | 96       |
| 20) Methylene Chloride       | 4.962          | 84   | 92680               | 19.013 | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.468          | 96   | 79462               | 17.713 | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.362          | 45   | 281724              | 19.281 | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.303          | 43   | 717289              | 91.928 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.262          | 63   | 164500              | 18.925 | ug/l   | 97       |
| 25) 2-Butanone               | 7.203          | 43   | 119820              | 88.513 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 131522              | 18.908 | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.203          | 96   | 97920               | 19.051 | ug/l   | 97       |
| 28) Bromochloromethane       | 7.544          | 49   | 68757               | 18.555 | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 75830               | 87.772 | ug/l   | 99       |
| 30) Chloroform               | 7.703          | 83   | 177978              | 19.942 | ug/l   | 99       |
| 31) Cyclohexane              | 7.979          | 56   | 128845              | 16.096 | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.903          | 97   | 148419              | 19.325 | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.109          | 75   | 118312              | 18.042 | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.285          | 43   | 52707               | 17.333 | ug/l # | 96       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 128819              | 19.166 | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.350          | 83   | 125632              | 16.369 | ug/l   | 96       |
| 40) Benzene                  | 8.344          | 78   | 342912              | 18.532 | ug/l   | 98       |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022  
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 06:45:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 19 04:05:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 29733    | 15.768  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 106768   | 19.235  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 103427   | 18.265  | ug/l   | 100      |
| 44) Trichloroethene           | 9.108  | 130  | 96029    | 19.041  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 94676    | 19.181  | ug/l   | 97       |
| 46) Dibromomethane            | 9.467  | 93   | 47683    | 18.306  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.656  | 83   | 135334   | 20.141  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.450  | 41   | 48212    | 16.855  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.456  | 88   | 11226    | 363.297 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 281987   | 93.964  | ug/l   | 99       |
| 52) Toluene                   | 10.397 | 92   | 224887   | 18.991  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 121256   | 19.732  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 141206   | 19.415  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 73753    | 20.120  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 83184    | 19.003  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 120401   | 19.004  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 199355   | 101.798 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.979 | 43   | 189331   | 92.494  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.132 | 129  | 92004    | 20.099  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 62410    | 17.817  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.867 | 164  | 83888    | 20.061  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.661 | 112  | 249419   | 19.430  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 97051    | 20.370  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.738 | 91   | 428304   | 18.975  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.844 | 106  | 337485   | 39.056  | ug/l   | 99       |
| 69) o-Xylene                  | 12.173 | 106  | 155874   | 19.176  | ug/l   | 96       |
| 70) Styrene                   | 12.191 | 104  | 281820   | 20.203  | ug/l   | 99       |
| 71) Bromoform                 | 12.349 | 173  | 55713    | 20.389  | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.473 | 105  | 434922   | 19.415  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.279 | 43   | 101969   | 18.851  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 82905    | 18.719  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 54823m   | 17.739  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 104088   | 19.842  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.808 | 91   | 537850   | 19.534  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.897 | 91   | 309139   | 19.398  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 377481   | 20.180  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 25326    | 20.522  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.997 | 91   | 329411   | 19.861  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 316908   | 19.719  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 375296   | 20.409  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.391 | 105  | 485937   | 19.849  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 401819   | 19.955  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 213539   | 20.137  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 214634   | 20.143  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.832 | 91   | 379225   | 19.805  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.096 | 117  | 77174    | 19.093  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 188256   | 20.244  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.491 | 75   | 13163    | 19.078  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 115813   | 20.275  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 63759    | 20.299  | ug/l   | 100      |
| 95) Naphthalene               | 15.385 | 128  | 194152   | 18.723  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 100900   | 20.479  | ug/l   | 100      |

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

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VD0223SBS01

**Manual Integrations**  
**APPROVED**

Reviewed By :Semsettin Yesilyurt 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022

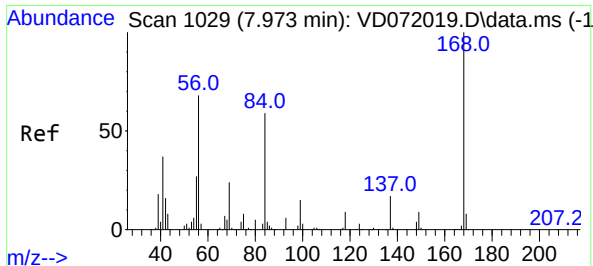
Quant Time: Feb 24 06:45:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 19 04:05:38 2022  
 Response via : Initial Calibration

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

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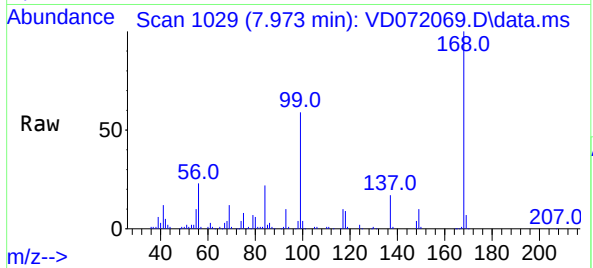
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

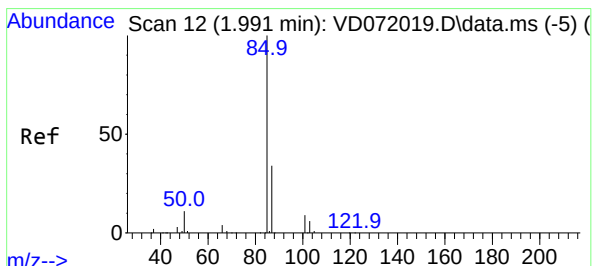
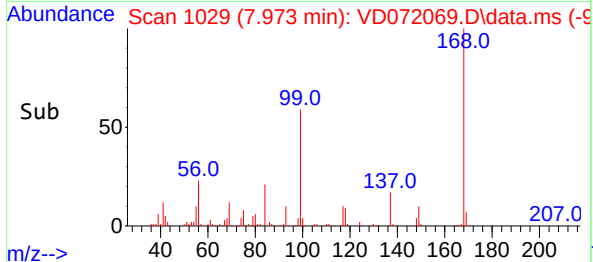
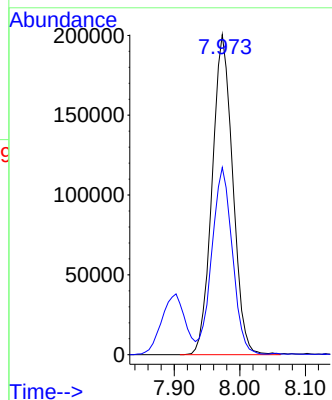
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:168 Resp: 43690  
Ion Ratio Lower Upper  
168 100  
99 58.3 47.1 70.7

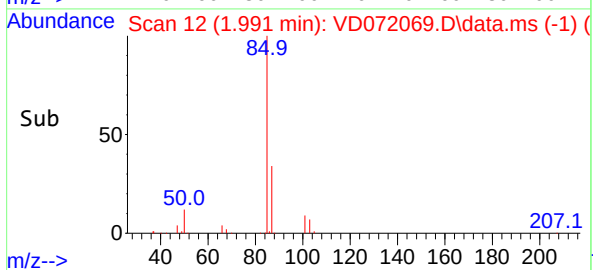
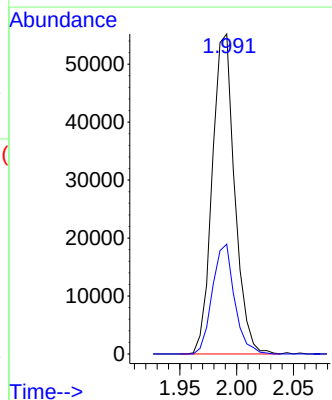
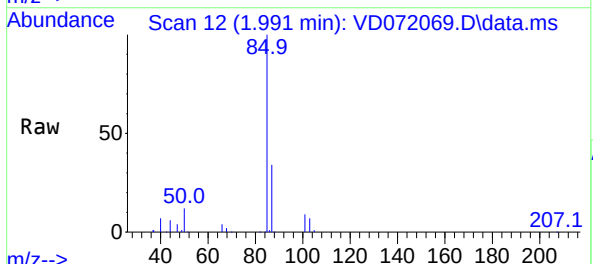
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

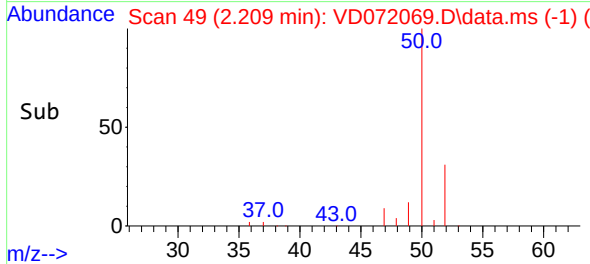
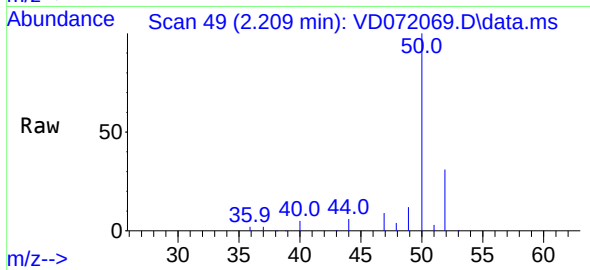
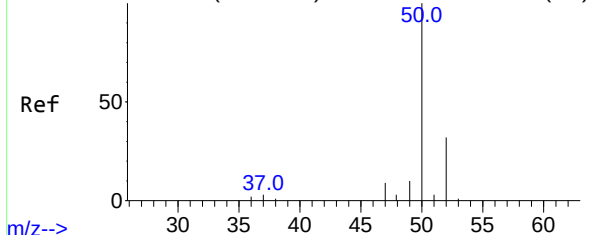


#2  
Dichlorodifluoromethane  
Concen: 18.395 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 85 Resp: 75775  
Ion Ratio Lower Upper  
85 100  
87 34.3 17.0 51.0



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



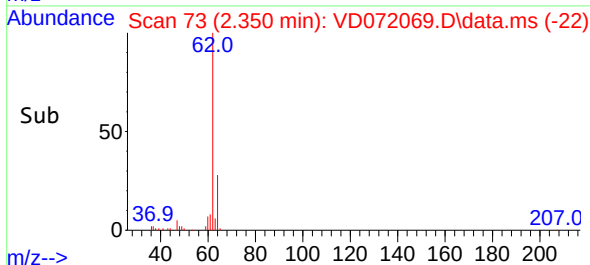
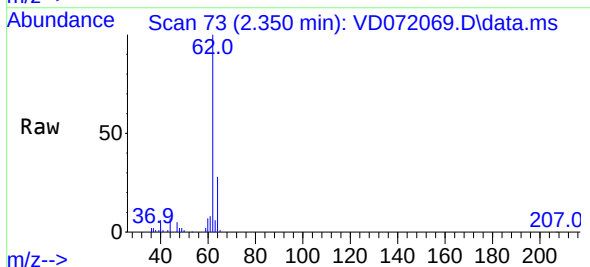
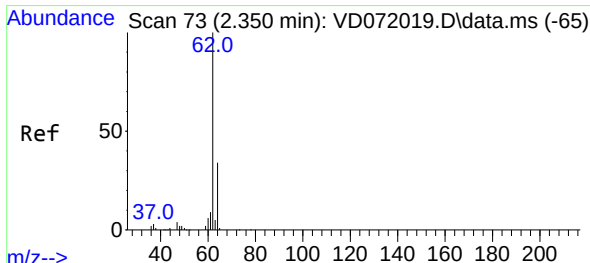
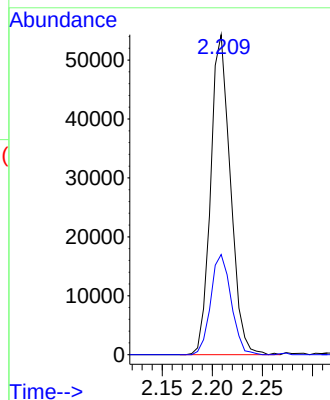
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Chloromethane  
Concen: 20.133 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 50 Resp: 74458  
Ion Ratio Lower Upper  
50 100  
52 31.3 25.5 38.3

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

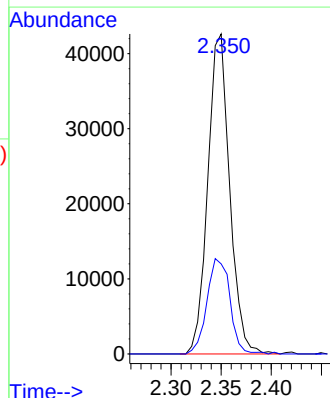
Manual Integrations  
APPROVED

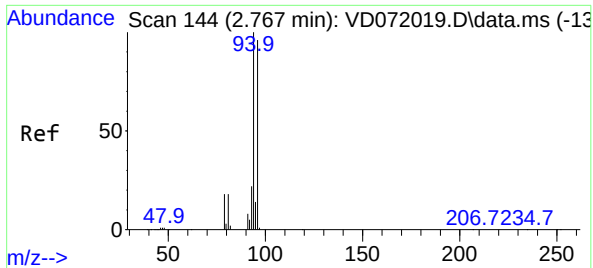
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#4  
Vinyl Chloride  
Concen: 17.405 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

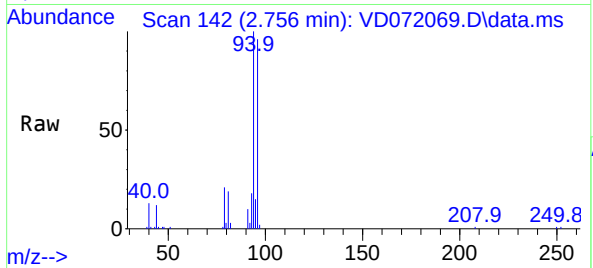
Tgt Ion: 62 Resp: 64726  
Ion Ratio Lower Upper  
62 100  
64 28.2 27.0 40.6





#5  
Bromomethane  
Concen: 16.588 ug/l  
RT: 2.756 min Scan# 144  
Delta R.T. -0.011 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

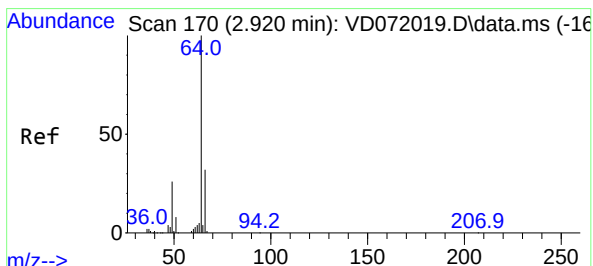
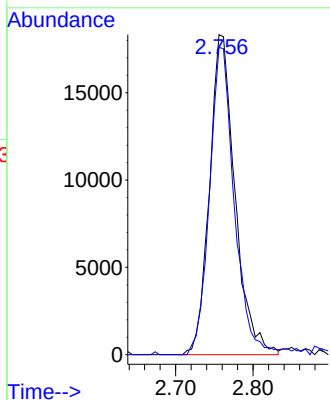
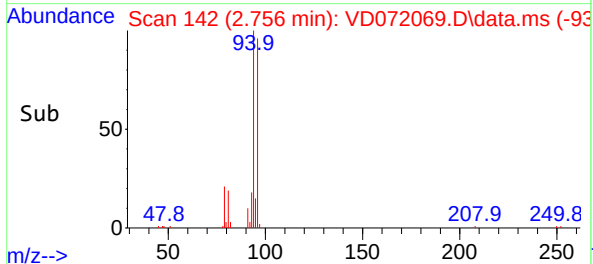
Instrument :  
MSVOA\_D  
ClientSampleId :  
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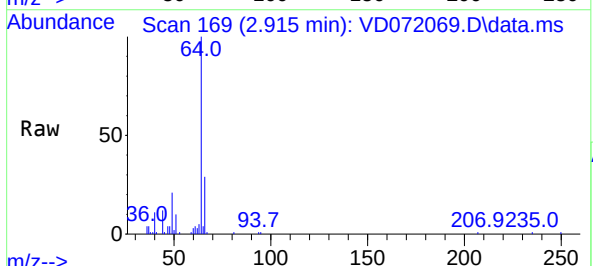
Tgt Ion: 94 Resp: 41954  
Ion Ratio Lower Upper  
94 100  
96 96.0 76.8 115.2

Manual Integrations  
APPROVED

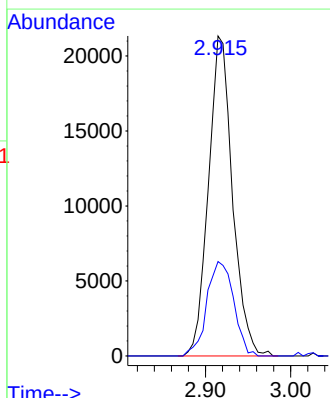
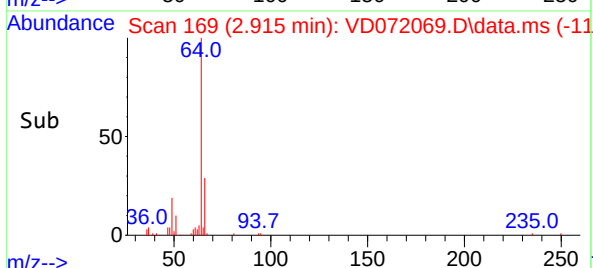
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

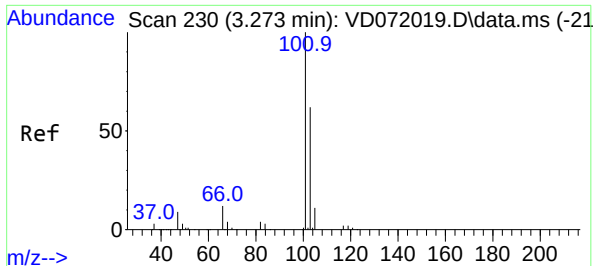


#6  
Chloroethane  
Concen: 17.798 ug/l  
RT: 2.915 min Scan# 169  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



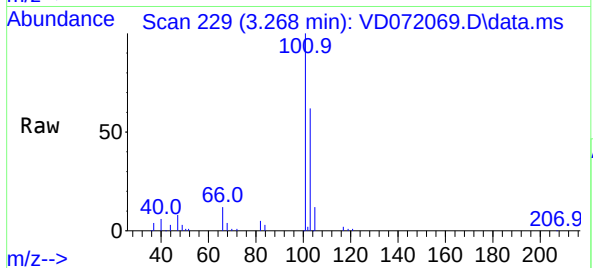
Tgt Ion: 64 Resp: 41834  
Ion Ratio Lower Upper  
64 100  
66 29.5 25.9 38.9





#7  
Trichlorofluoromethane  
Concen: 19.090 ug/l  
RT: 3.268 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

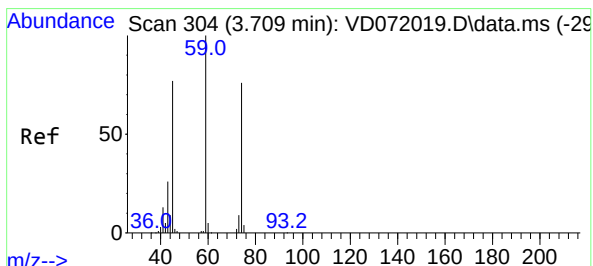
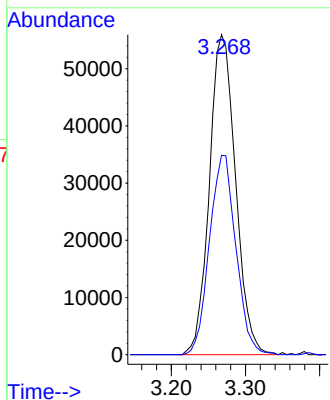
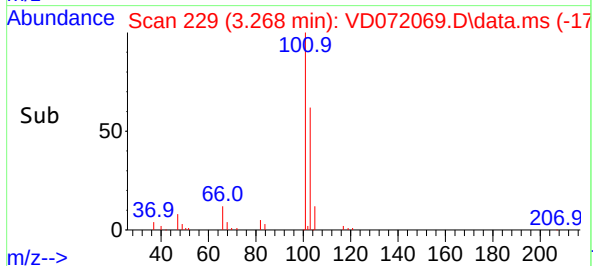
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:101 Resp: 13734  
Ion Ratio Lower Upper  
101 100  
103 62.3 49.4 74.2

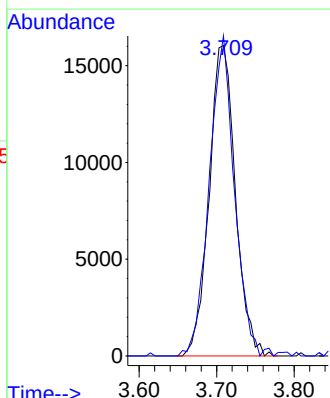
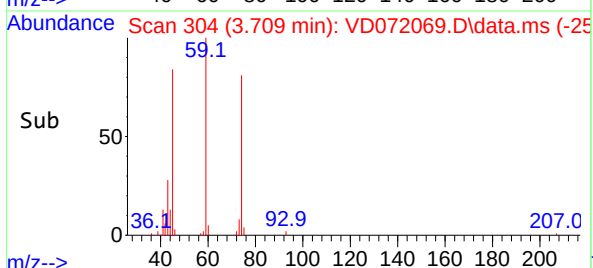
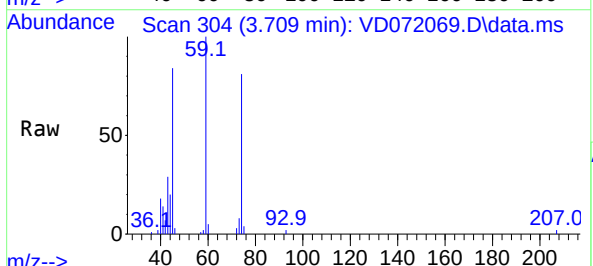
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

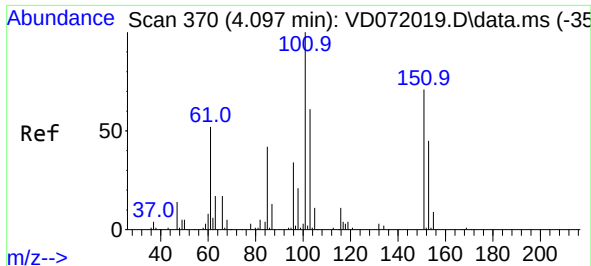


#8  
Diethyl Ether  
Concen: 18.436 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 74 Resp: 37812  
Ion Ratio Lower Upper  
74 100  
45 99.2 50.9 152.8

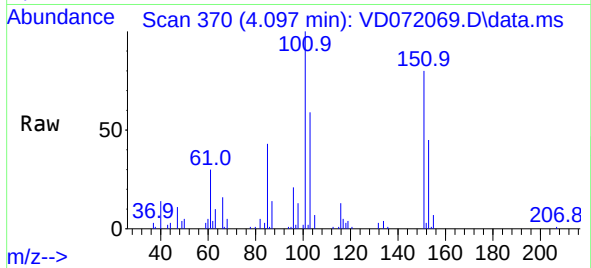






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.834 ug/l  
RT: 4.097 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

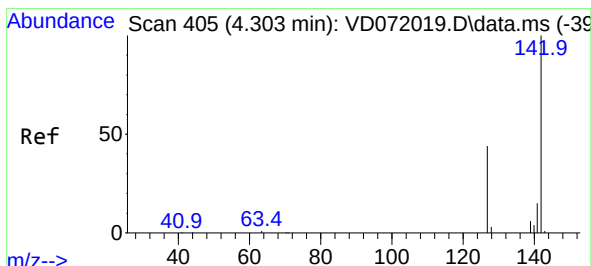
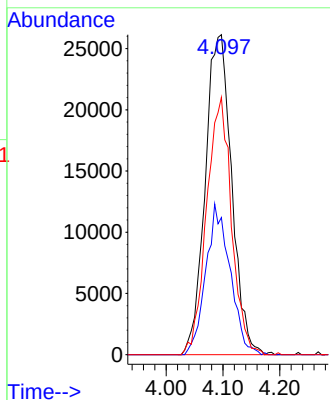
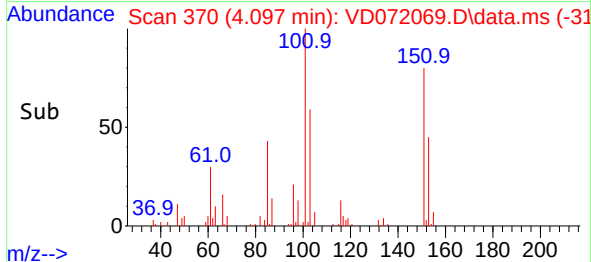
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



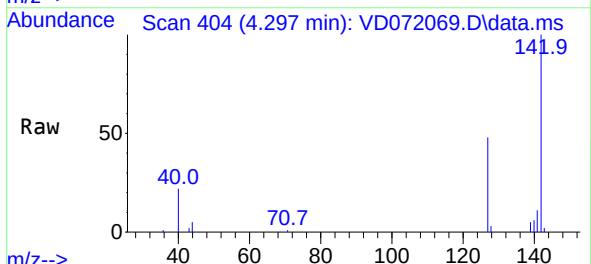
Tgt Ion:101 Resp: 84662  
Ion Ratio Lower Upper  
101 100  
85 43.2 34.1 51.1  
151 75.6 59.8 89.6

Manual Integrations  
APPROVED

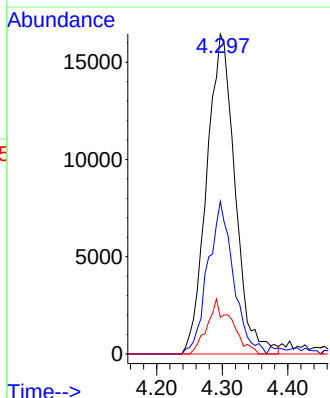
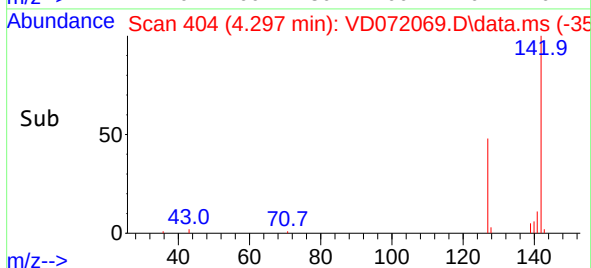
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

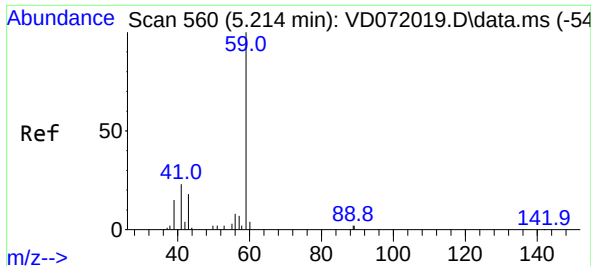


#10  
Methyl Iodide  
Concen: 12.287 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



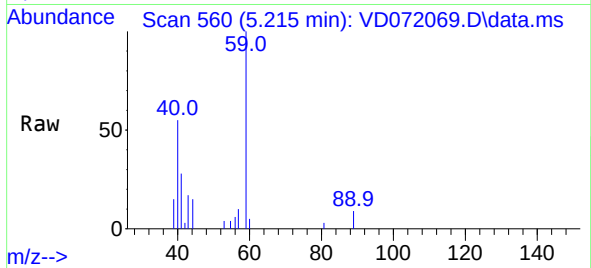
Tgt Ion:142 Resp: 49315  
Ion Ratio Lower Upper  
142 100  
127 43.1 35.8 53.8  
141 14.8 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 97.517 ug/l  
RT: 5.215 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

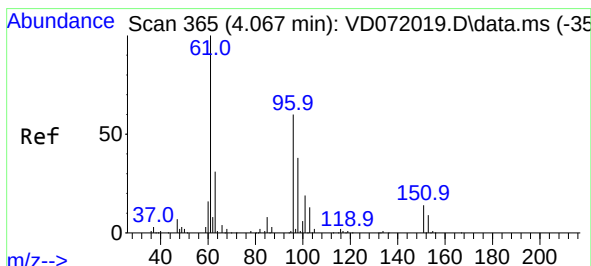
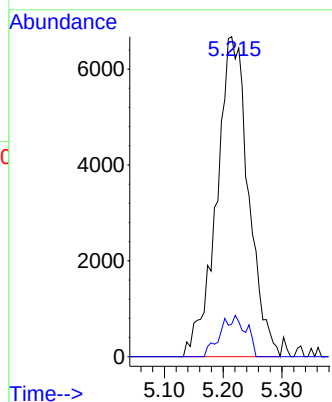
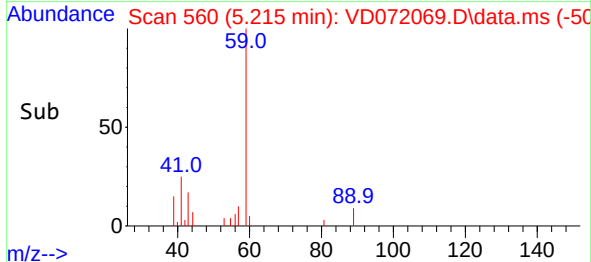
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



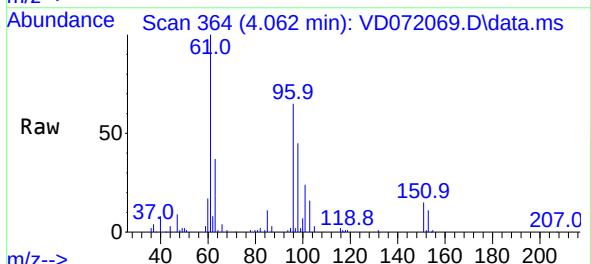
Tgt Ion: 59 Resp: 25210  
Ion Ratio Lower Upper  
59 100  
57 10.4 5.4 8.2

Manual Integrations  
APPROVED

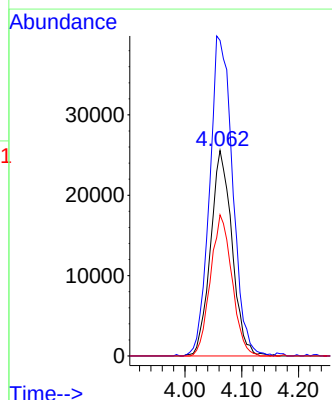
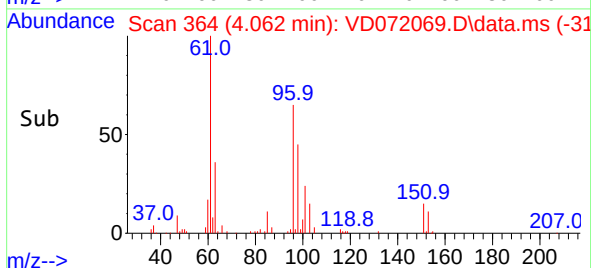
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

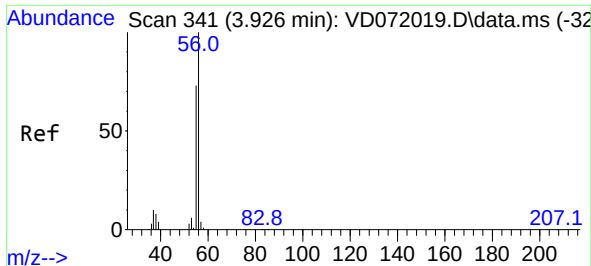


#12  
1,1-Dichloroethene  
Concen: 16.849 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



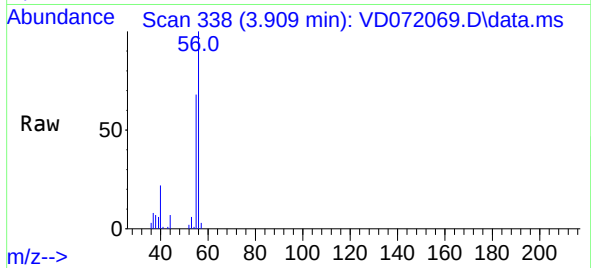
Tgt Ion: 96 Resp: 67271  
Ion Ratio Lower Upper  
96 100  
61 153.5 132.8 199.2  
98 68.7 50.1 75.1





#13  
Acrolein  
Concen: 80.963 ug/l  
RT: 3.909 min Scan# 31  
Delta R.T. -0.017 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

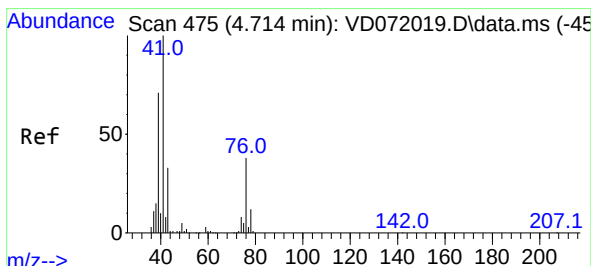
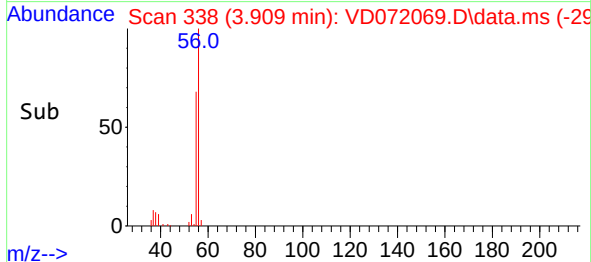
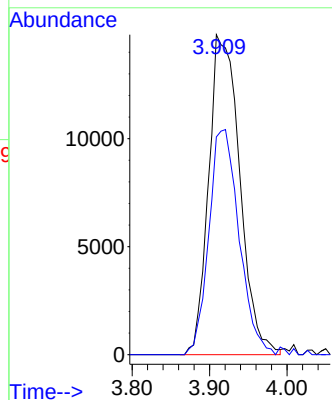
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 56 Resp: 4128  
Ion Ratio Lower Upper  
56 100  
55 68.3 55.8 83.6

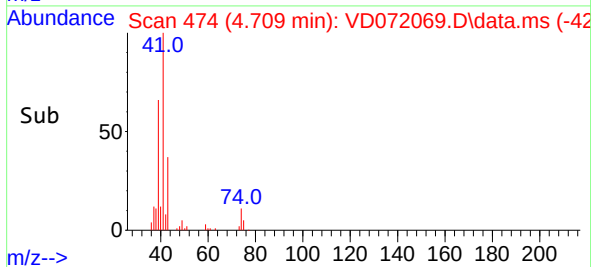
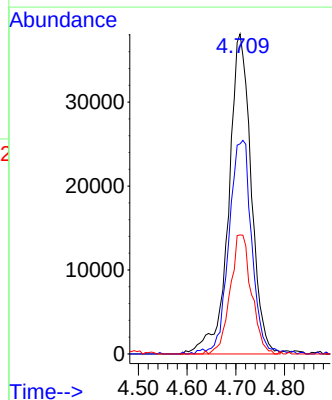
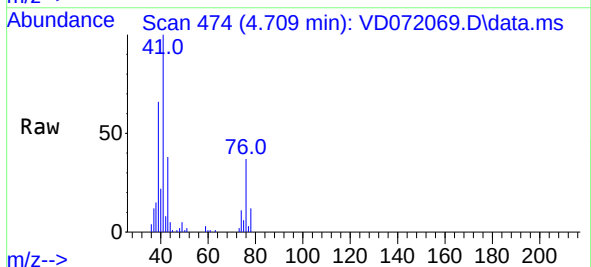
Manual Integrations  
APPROVED

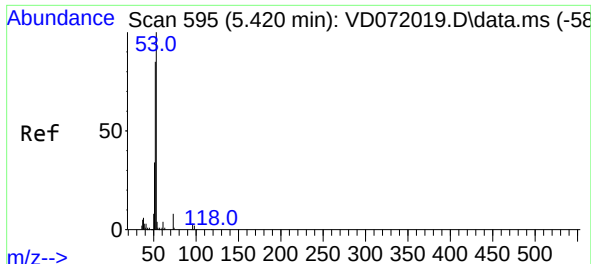
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#14  
Allyl chloride  
Concen: 17.388 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

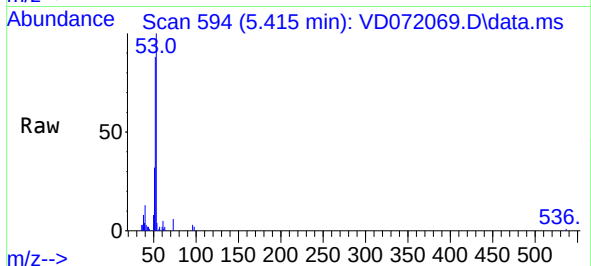
Tgt Ion: 41 Resp: 121666  
Ion Ratio Lower Upper  
41 100  
39 68.2 52.2 78.2  
76 35.3 28.1 42.1





#15  
Acrylonitrile  
Concen: 88.977 ug/l  
RT: 5.415 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

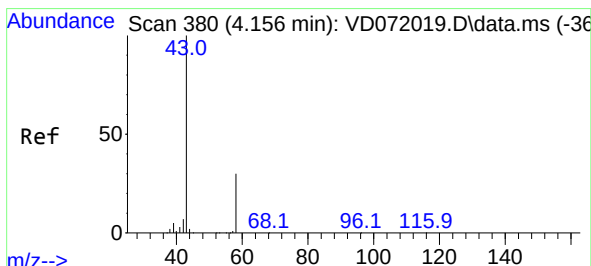
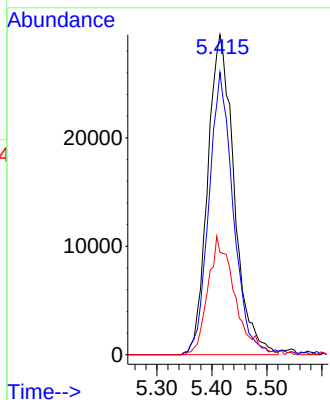
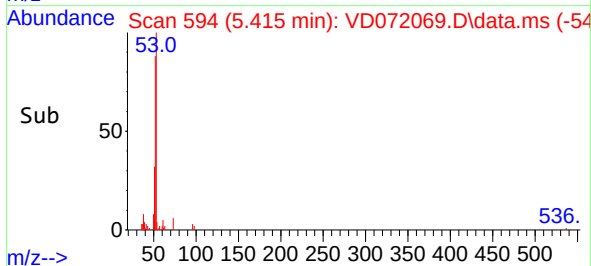
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 53 Resp: 98632  
Ion Ratio Lower Upper  
53 100  
52 81.0 65.8 98.6  
51 37.7 29.4 44.0

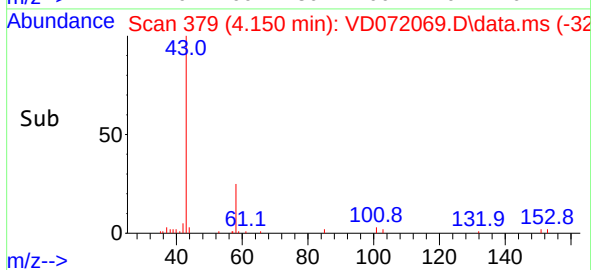
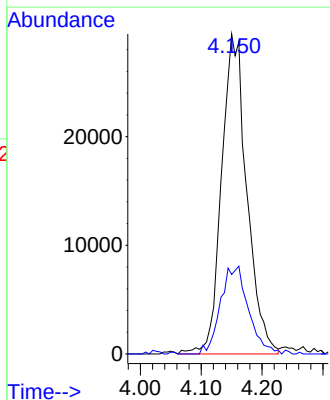
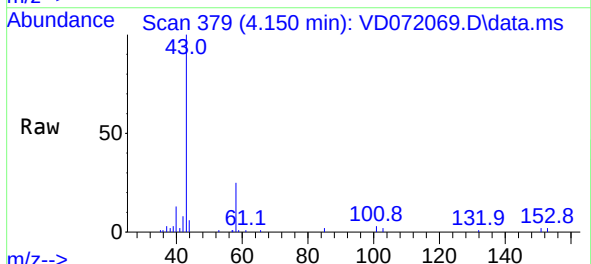
Manual Integrations  
APPROVED

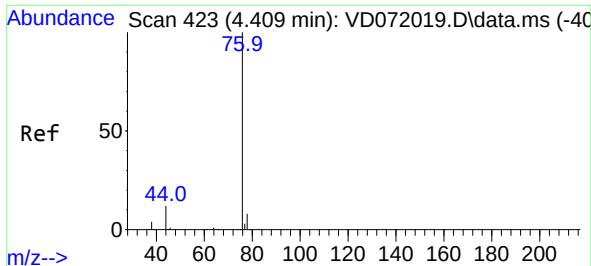
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#16  
Acetone  
Concen: 86.725 ug/l  
RT: 4.150 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

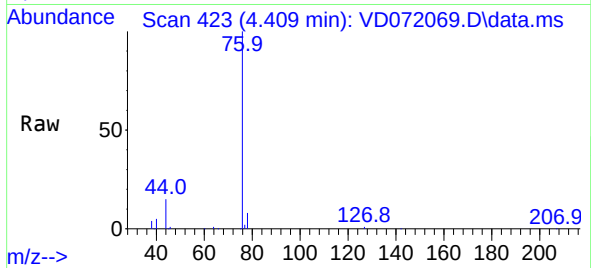
Tgt Ion: 43 Resp: 84942  
Ion Ratio Lower Upper  
43 100  
58 24.9 23.8 35.6





#17  
Carbon Disulfide  
Concen: 14.634 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

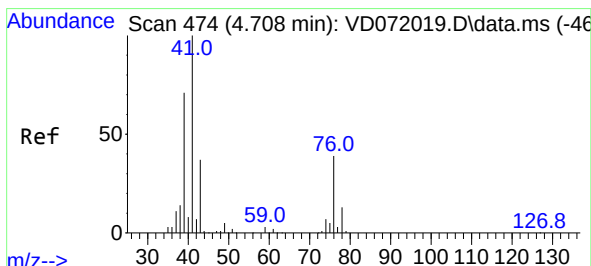
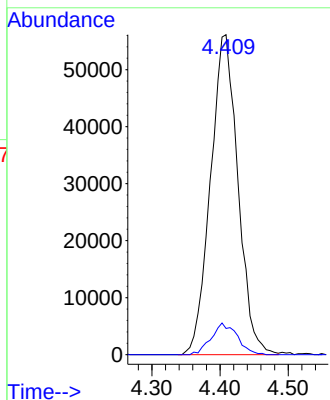
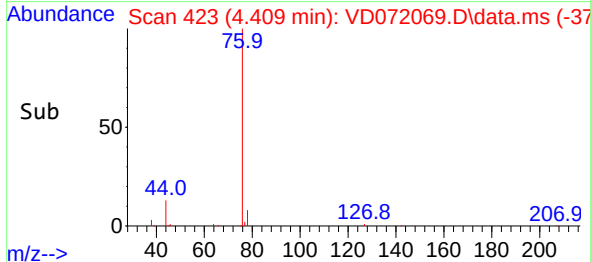
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



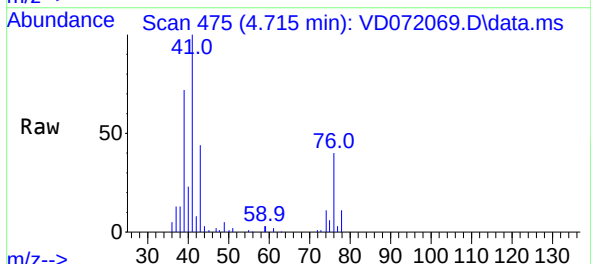
Tgt Ion: 76 Resp: 157369  
Ion Ratio Lower Upper  
76 100  
78 8.2 6.7 10.1

Manual Integrations  
APPROVED

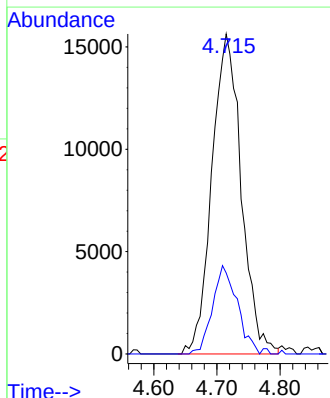
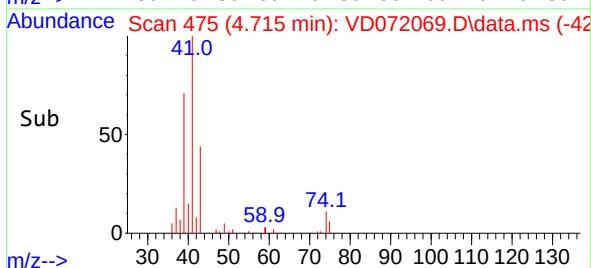
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

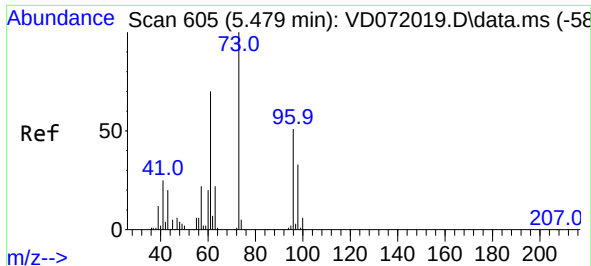


#18  
Methyl Acetate  
Concen: 19.579 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.007 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion: 43 Resp: 50456  
Ion Ratio Lower Upper  
43 100  
74 23.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 19.636 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

Tgt Ion: 73 Resp: 19072

Ion Ratio Lower Upper

73 100

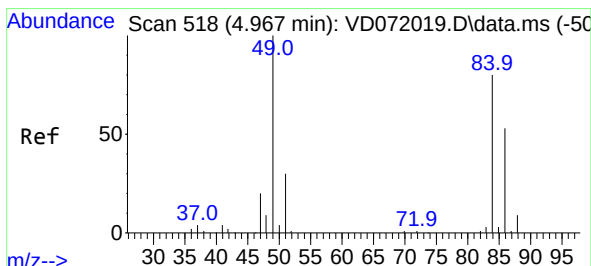
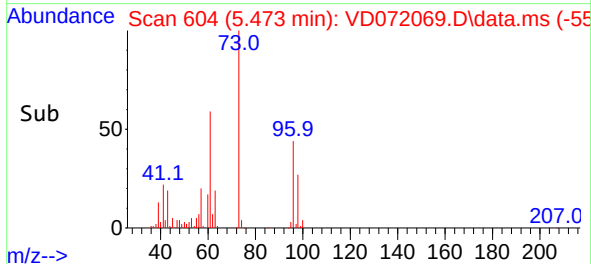
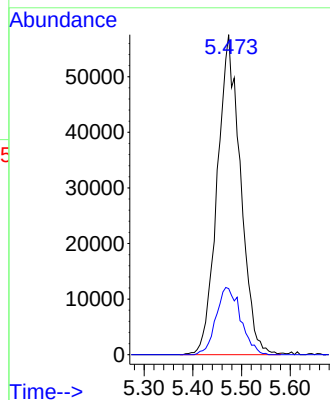
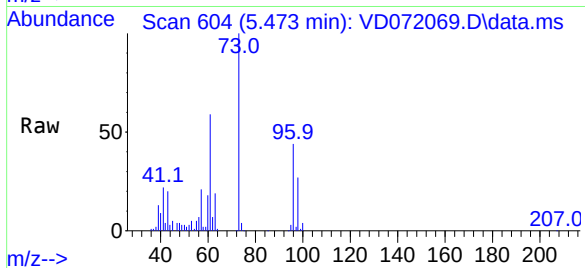
57 20.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#20

Methylene Chloride

Concen: 19.013 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Tgt Ion: 84 Resp: 92680

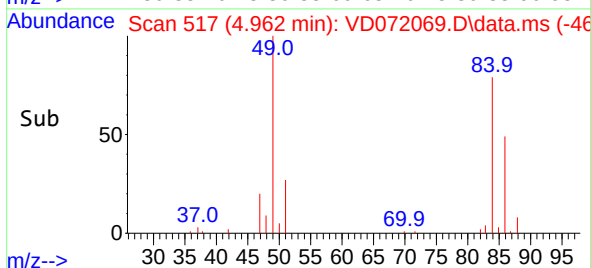
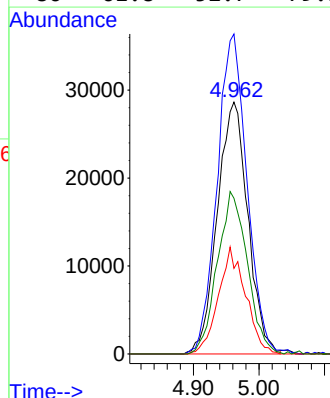
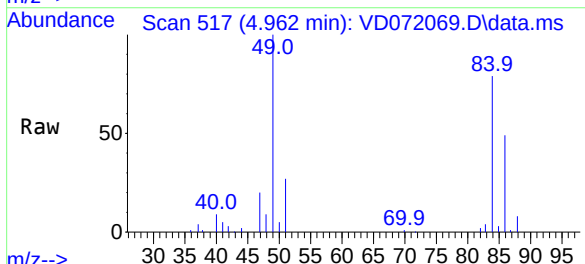
Ion Ratio Lower Upper

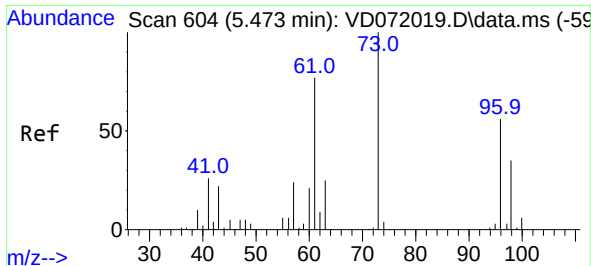
84 100

49 127.1 100.0 150.0

51 34.0 30.2 45.4

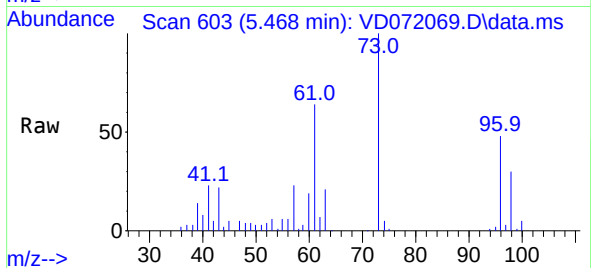
86 61.8 52.7 79.1





#21  
trans-1,2-Dichloroethene  
Concen: 17.713 ug/l  
RT: 5.468 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

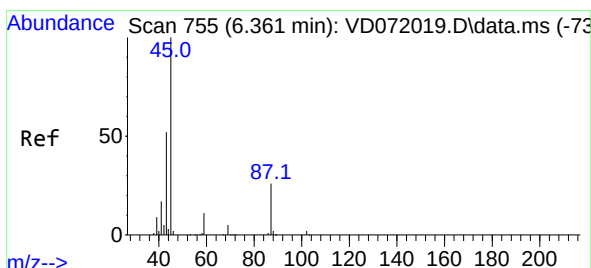
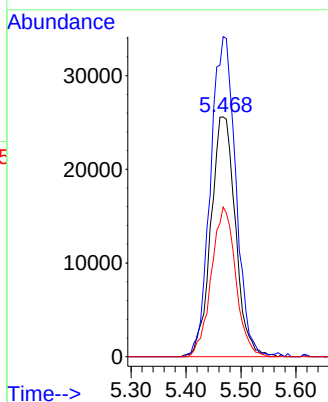
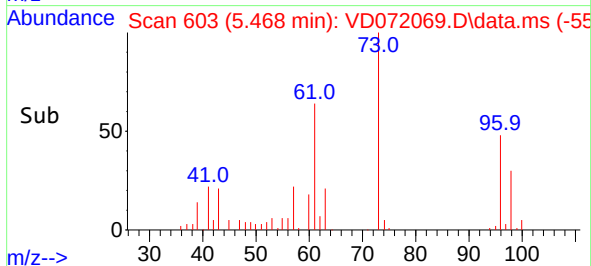
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



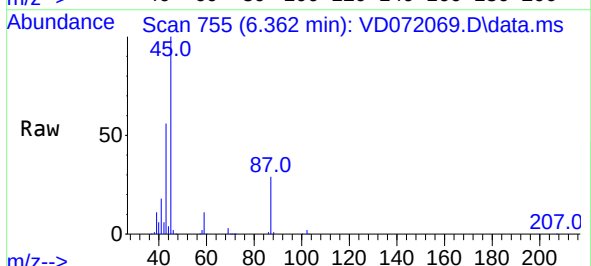
Tgt Ion: 96 Resp: 79462  
Ion Ratio Lower Upper  
96 100  
61 133.5 109.4 164.0  
98 62.4 49.6 74.4

Manual Integrations  
APPROVED

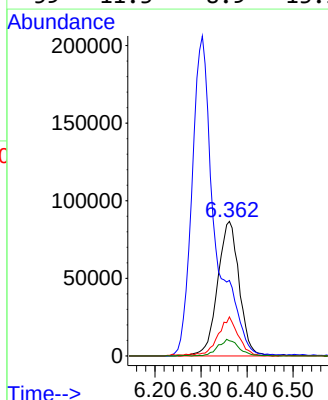
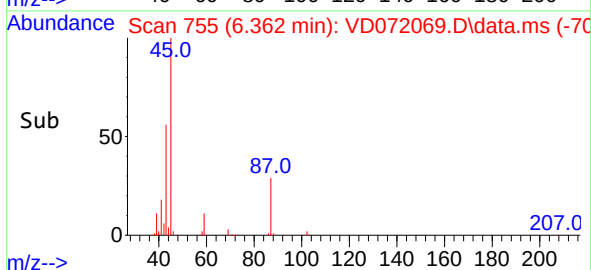
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

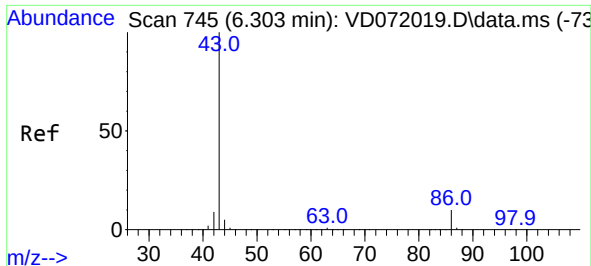


#22  
Diisopropyl ether  
Concen: 19.281 ug/l  
RT: 6.362 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



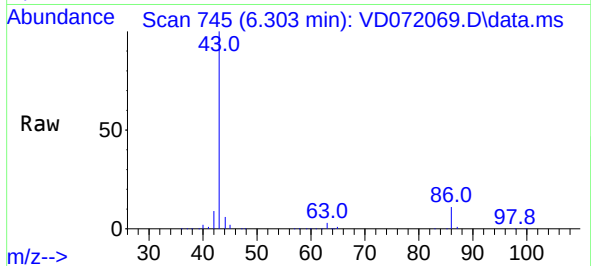
Tgt Ion: 45 Resp: 281724  
Ion Ratio Lower Upper  
45 100  
43 55.1 41.3 61.9  
87 29.0 20.4 30.6  
59 11.3 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 91.928 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. 0.000 min  
 Lab File: VD072069.D  
 Acq: 23 Feb 2022 11:30

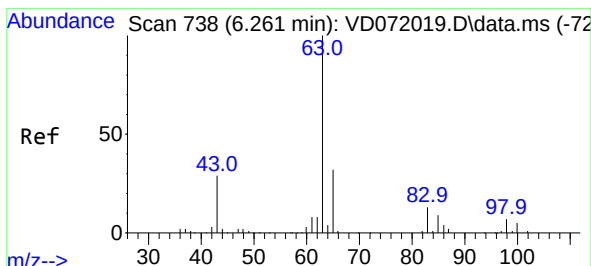
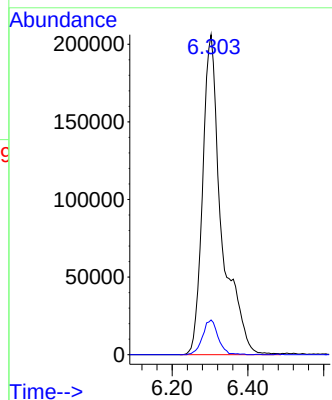
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01



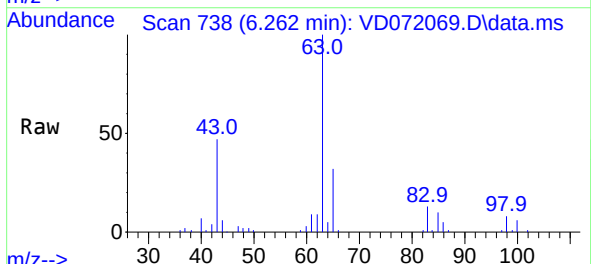
Tgt Ion: 43 Resp: 717289  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.1 12.1

Manual Integrations  
 APPROVED

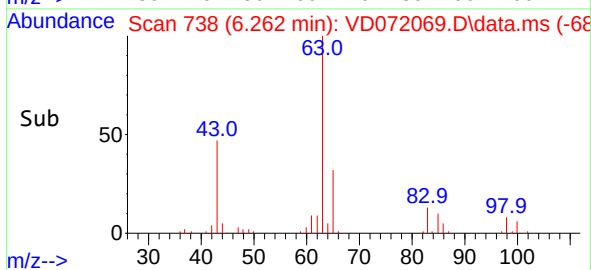
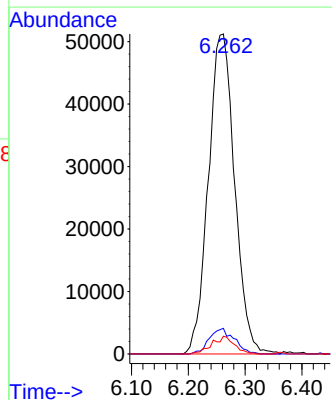
Reviewed By :Semsettin Yesilyurt 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022



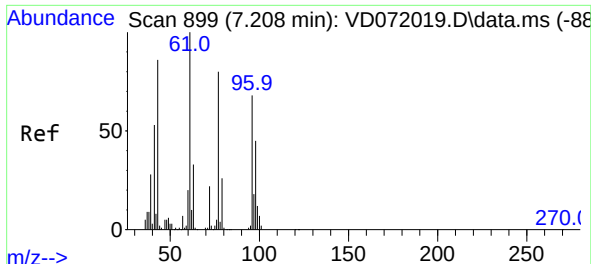
#24  
 1,1-Dichloroethane  
 Concen: 18.925 ug/l  
 RT: 6.262 min Scan# 738  
 Delta R.T. 0.000 min  
 Lab File: VD072069.D  
 Acq: 23 Feb 2022 11:30



Tgt Ion: 63 Resp: 164500  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.3 9.9  
 100 5.5 2.4 7.1

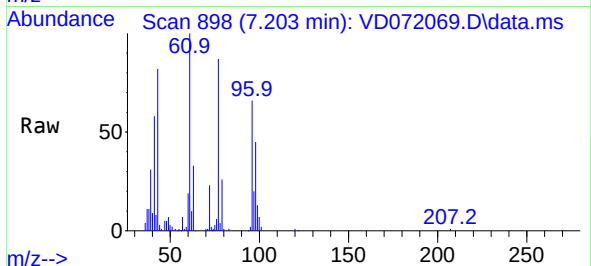






#25  
2-Butanone  
Concen: 88.513 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

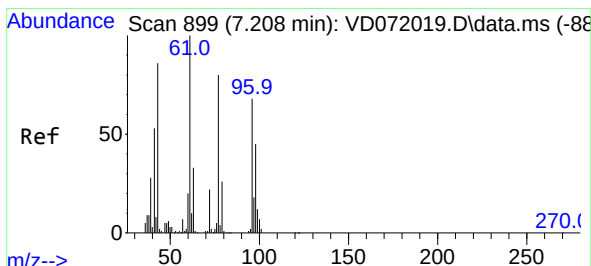
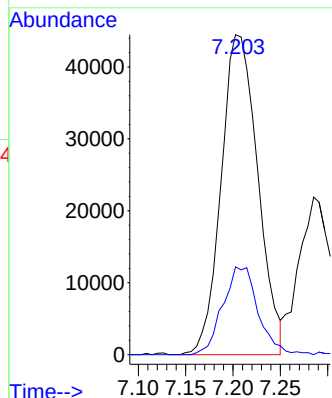
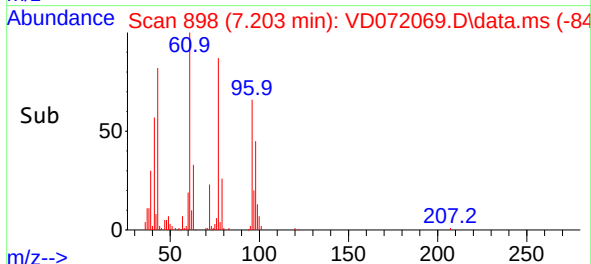
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



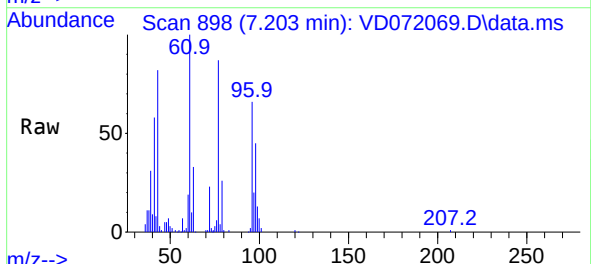
Tgt Ion: 43 Resp: 119820  
Ion Ratio Lower Upper  
43 100  
72 27.4 20.3 30.5

Manual Integrations  
APPROVED

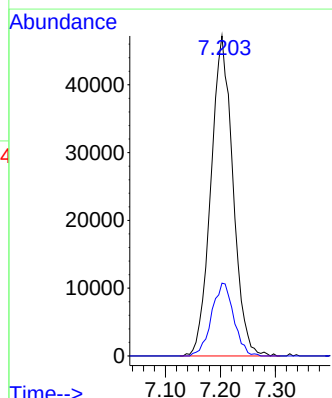
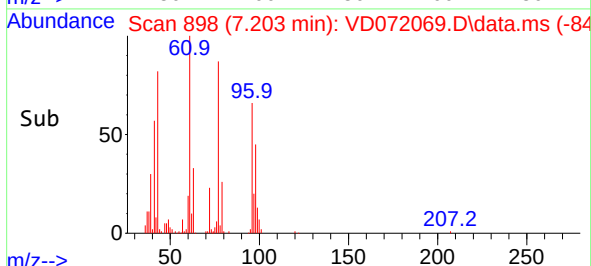
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

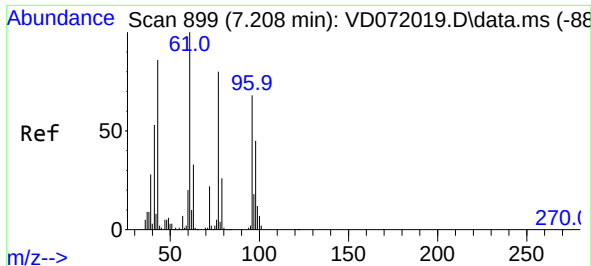


#26  
2,2-Dichloropropane  
Concen: 18.908 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



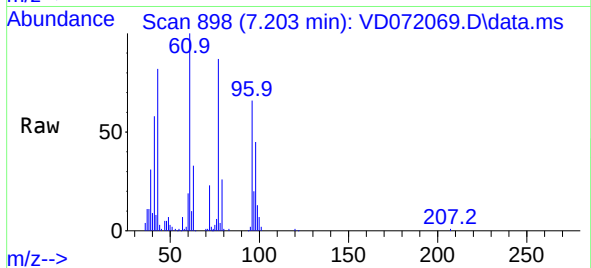
Tgt Ion: 77 Resp: 131522  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.1





#27  
cis-1,2-Dichloroethene  
Concen: 19.051 ug/l  
RT: 7.203 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

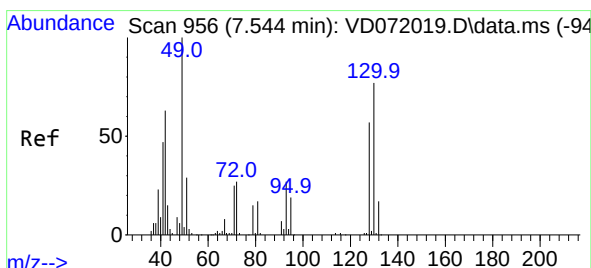
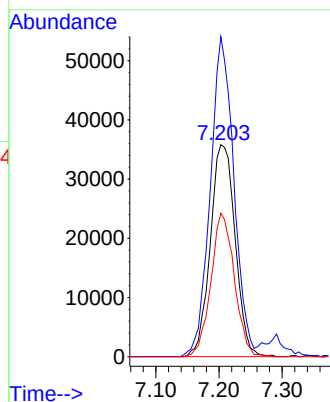
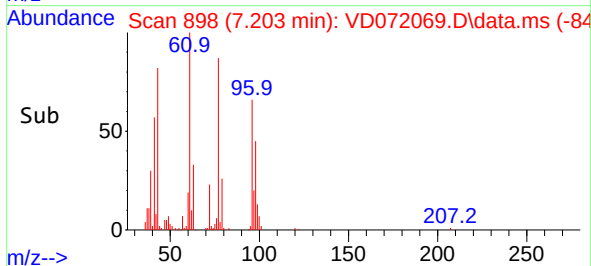
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 96 Resp: 97920  
Ion Ratio Lower Upper  
96 100  
61 143.0 0.0 295.6  
98 63.9 0.0 129.8

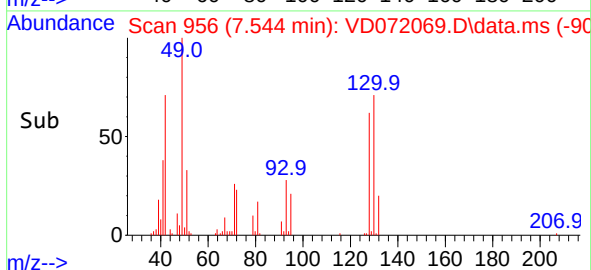
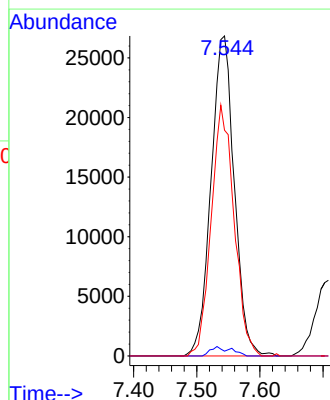
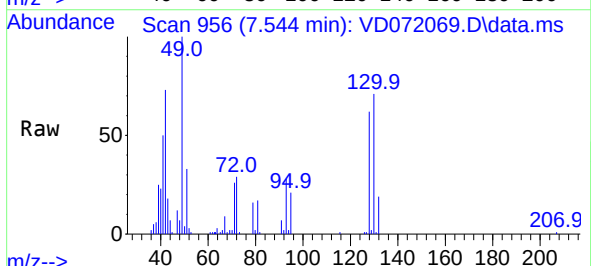
Manual Integrations  
APPROVED

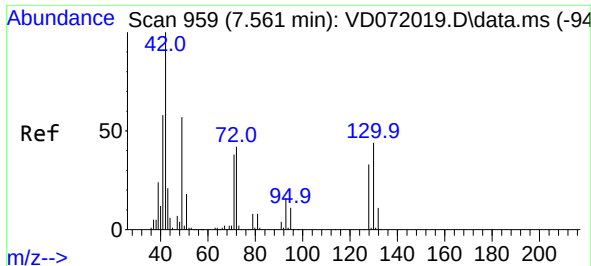
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#28  
Bromochloromethane  
Concen: 18.555 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 49 Resp: 68757  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 4.2  
130 76.9 61.1 91.7





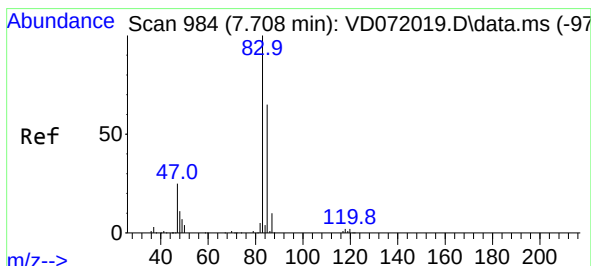
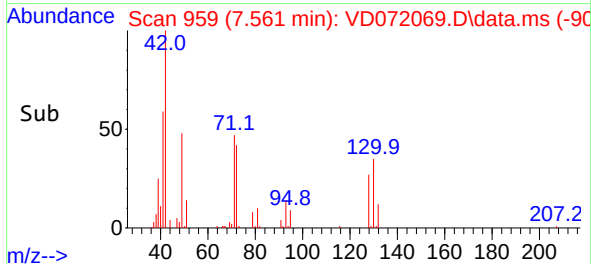
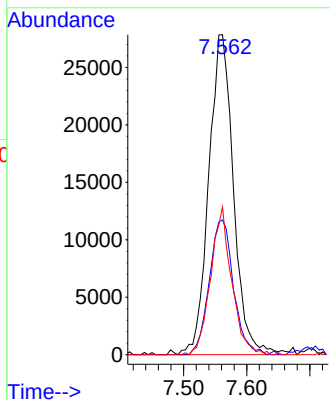
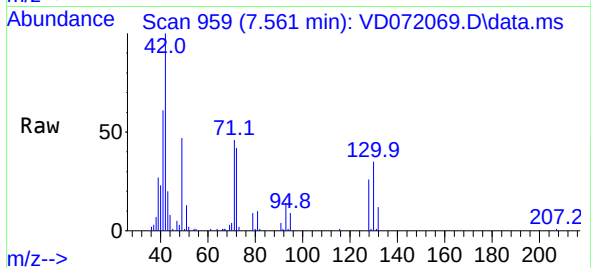
#29  
Tetrahydrofuran  
Concen: 87.772 ug/l  
RT: 7.561 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 42 Resp: 75830  
Ion Ratio Lower Upper  
42 100  
72 41.2 33.6 50.4  
71 39.2 31.0 46.4

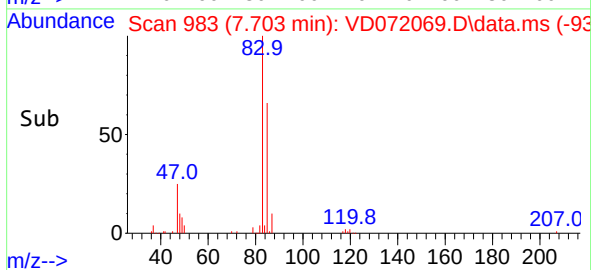
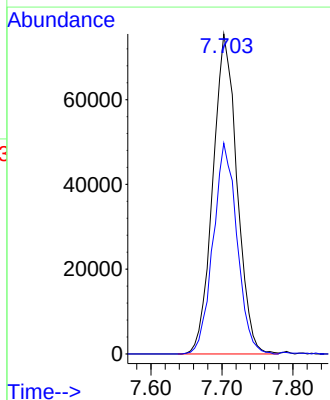
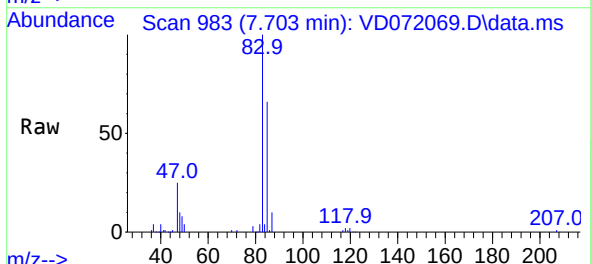
Manual Integrations  
APPROVED

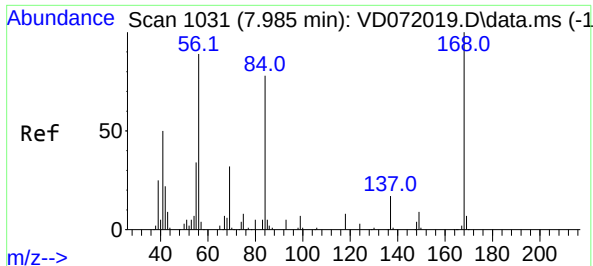
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#30  
Chloroform  
Concen: 19.942 ug/l  
RT: 7.703 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

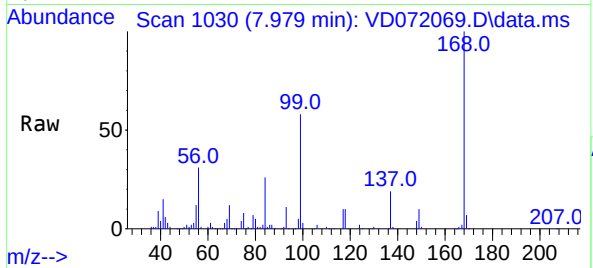
Tgt Ion: 83 Resp: 177978  
Ion Ratio Lower Upper  
83 100  
85 65.9 52.2 78.2





#31  
Cyclohexane  
Concen: 16.096 ug/l  
RT: 7.979 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

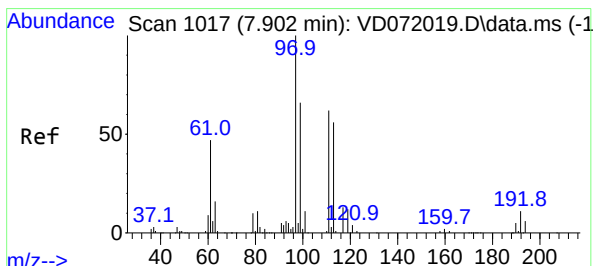
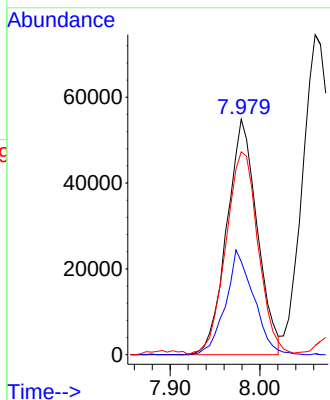
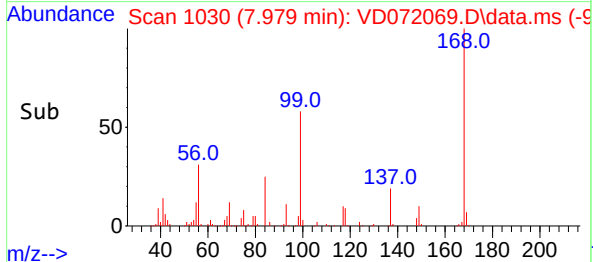
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



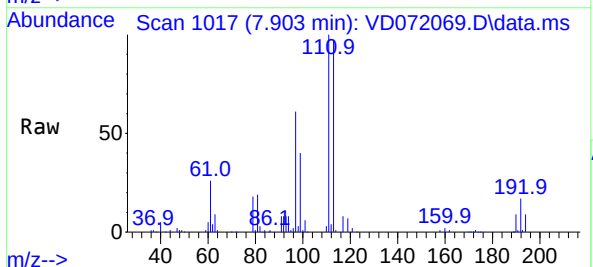
Tgt Ion: 56 Resp: 12884  
Ion Ratio Lower Upper  
56 100  
69 39.1 28.9 43.3  
84 84.9 70.6 105.8

Manual Integrations  
APPROVED

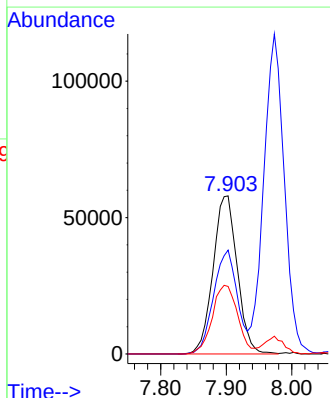
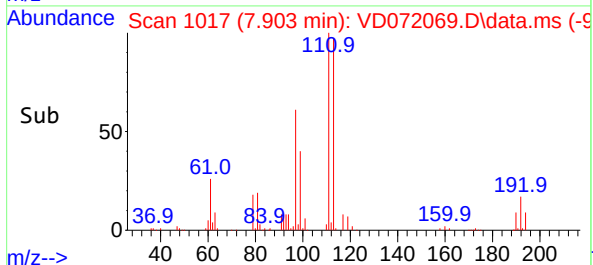
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

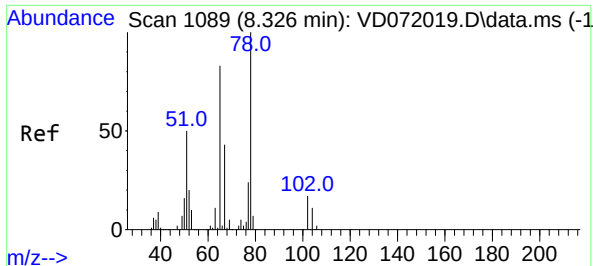


#32  
1,1,1-Trichloroethane  
Concen: 19.325 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion: 97 Resp: 148419  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.2 76.8  
61 45.7 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 54.193 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

Tgt Ion: 65 Resp: 24559

Ion Ratio Lower Upper

65 100

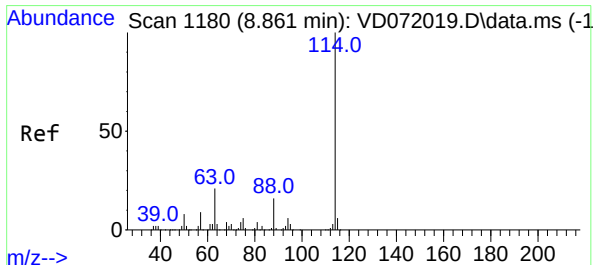
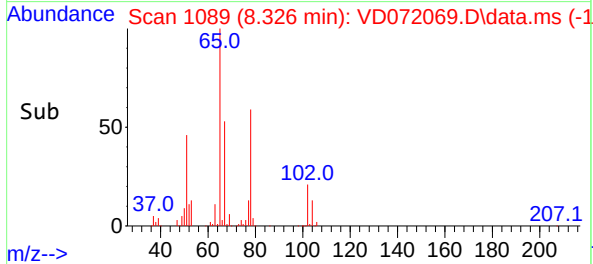
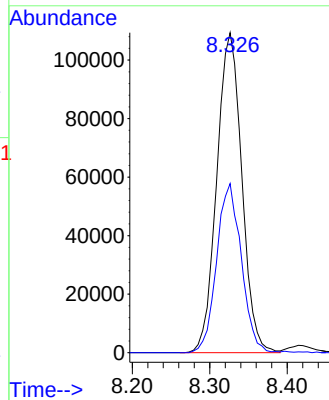
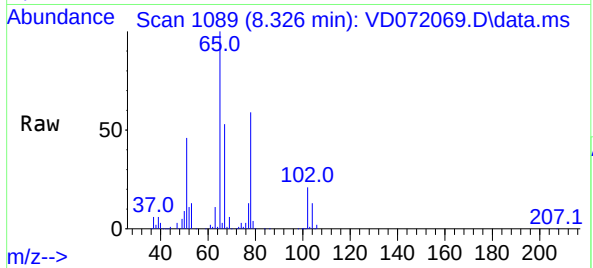
67 52.1 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

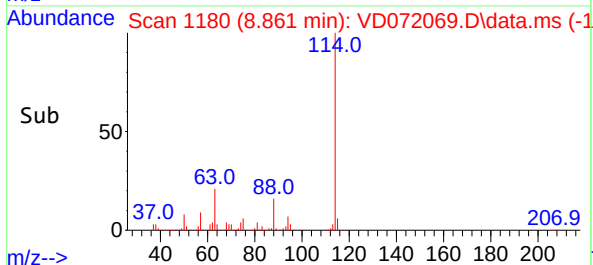
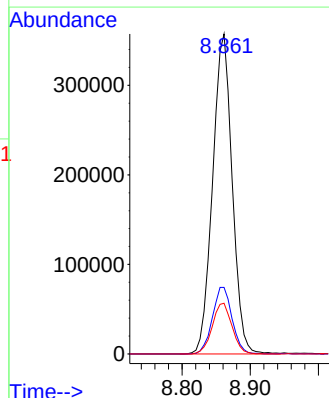
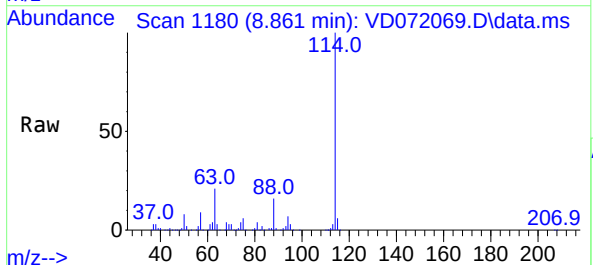
Tgt Ion:114 Resp: 714521

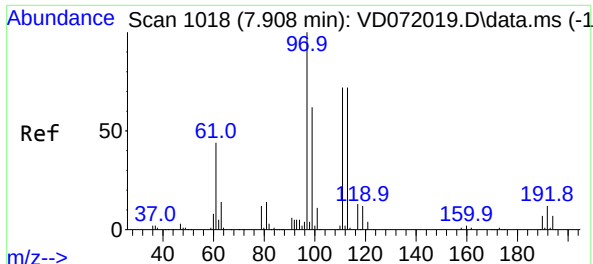
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.2

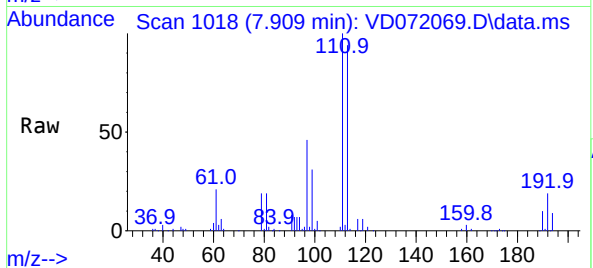
88 15.8 0.0 31.2





#35  
Dibromofluoromethane  
Concen: 55.178 ug/l  
RT: 7.909 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

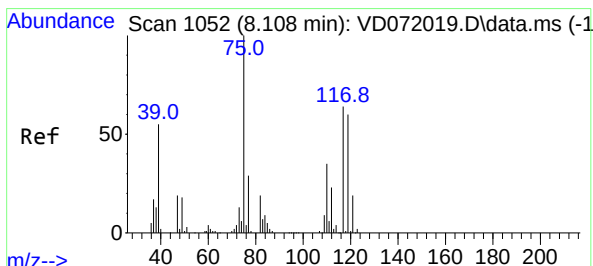
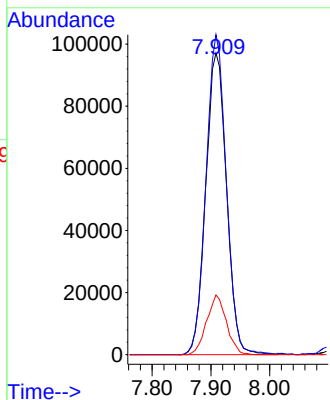
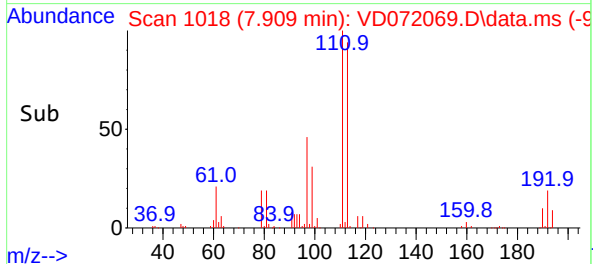
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



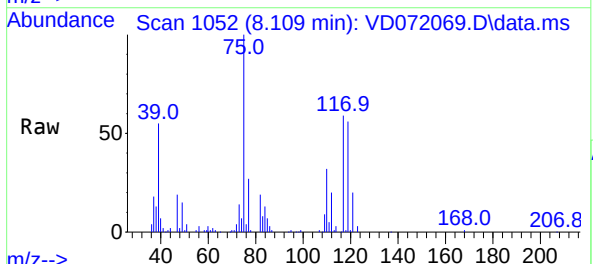
Tgt Ion:113 Resp: 23887  
Ion Ratio Lower Upper  
113 100  
111 102.9 83.0 124.4  
192 18.8 15.3 22.9

Manual Integrations  
APPROVED

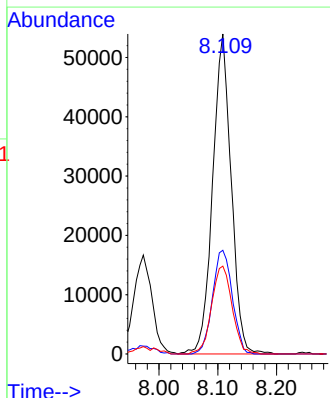
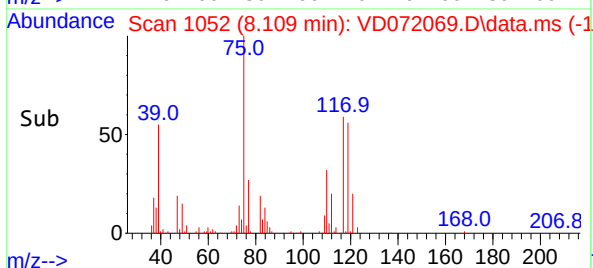
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

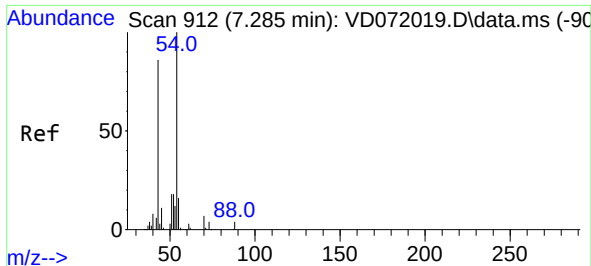


#36  
1,1-Dichloropropene  
Concen: 18.042 ug/l  
RT: 8.109 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



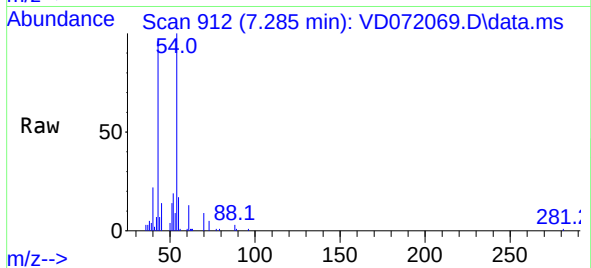
Tgt Ion: 75 Resp: 118312  
Ion Ratio Lower Upper  
75 100  
110 34.5 17.7 53.1  
77 30.3 24.8 37.2





#37  
Ethyl Acetate  
Concen: 17.333 ug/l  
RT: 7.285 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

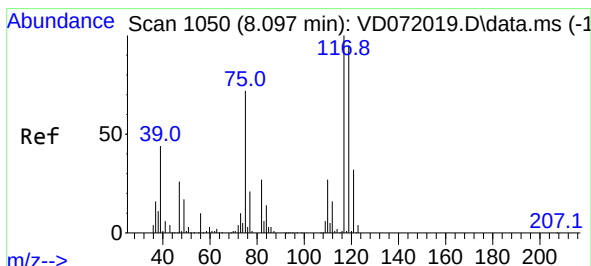
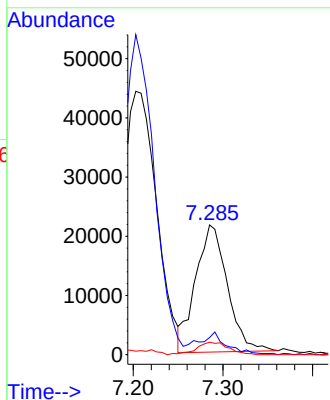
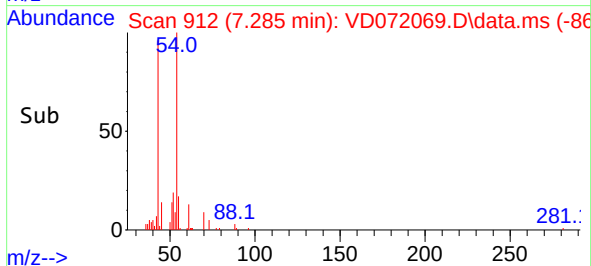
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 43 Resp: 5270  
Ion Ratio Lower Upper  
43 100  
61 14.8 9.8 14.8  
70 9.9 7.4 11.2

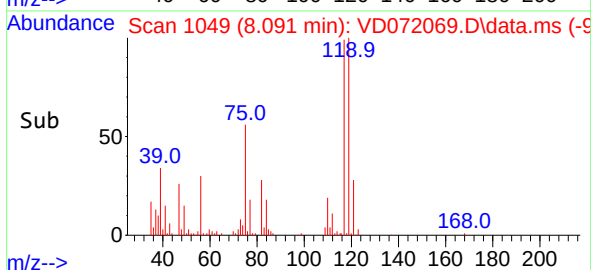
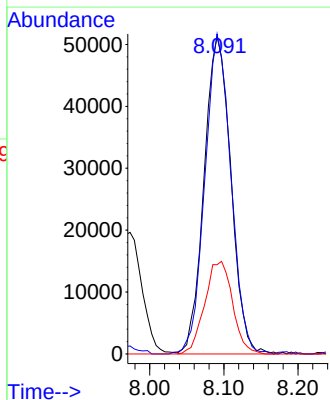
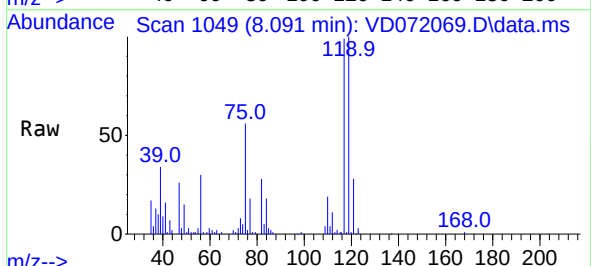
Manual Integrations  
APPROVED

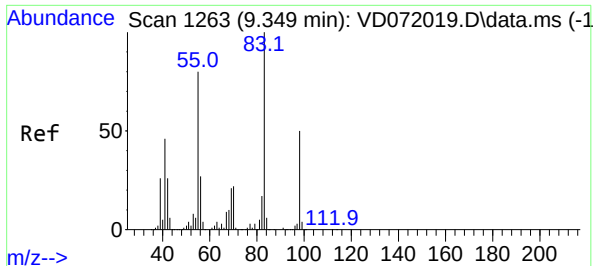
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#38  
Carbon Tetrachloride  
Concen: 19.166 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

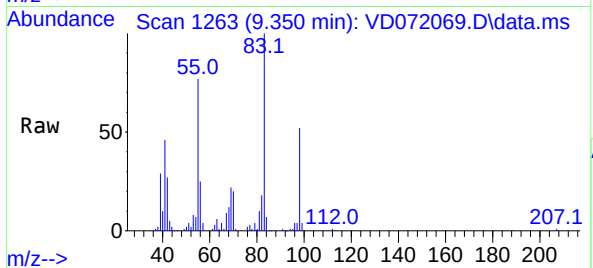
Tgt Ion:117 Resp: 128819  
Ion Ratio Lower Upper  
117 100  
119 100.3 75.8 113.8  
121 28.1 25.8 38.6





#39  
Methylcyclohexane  
Concen: 16.369 ug/l  
RT: 9.350 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

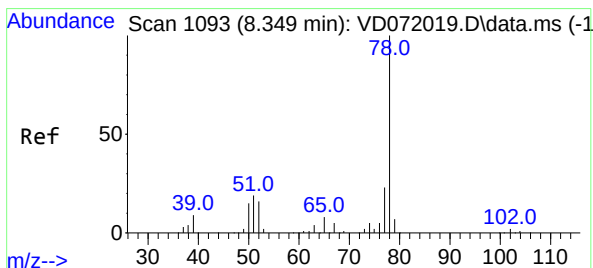
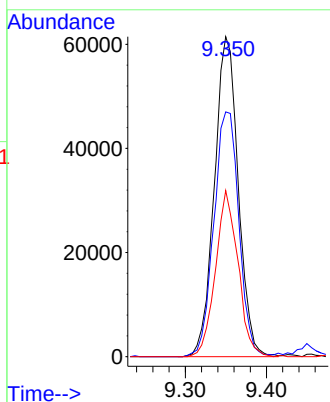
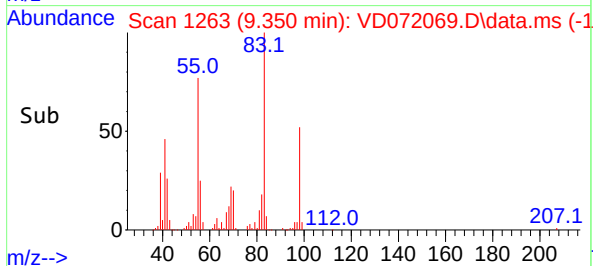
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



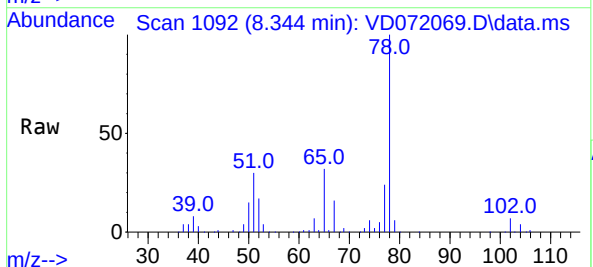
Tgt Ion: 83 Resp: 125632  
Ion Ratio Lower Upper  
83 100  
55 76.5 64.0 96.0  
98 51.9 39.8 59.8

Manual Integrations  
APPROVED

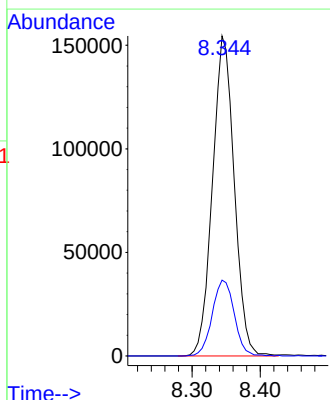
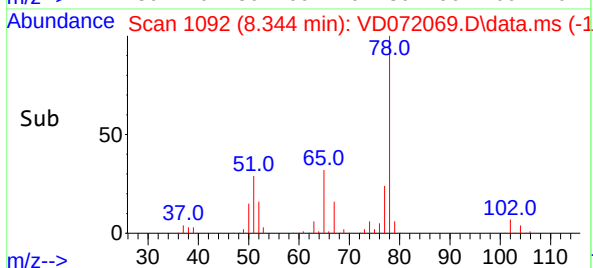
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



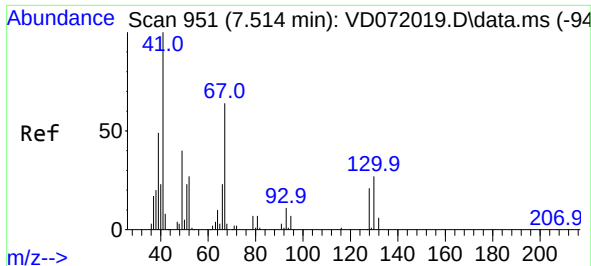
#40  
Benzene  
Concen: 18.532 ug/l  
RT: 8.344 min Scan# 1092  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion: 78 Resp: 342912  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.2 27.4

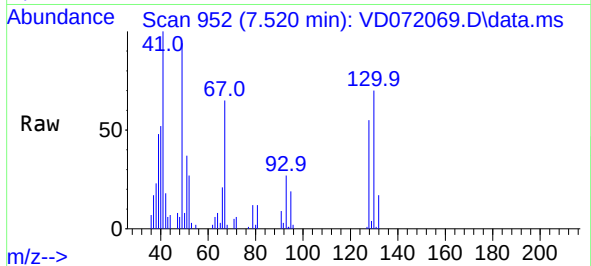






#41  
Methacrylonitrile  
Concen: 15.768 ug/l  
RT: 7.520 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

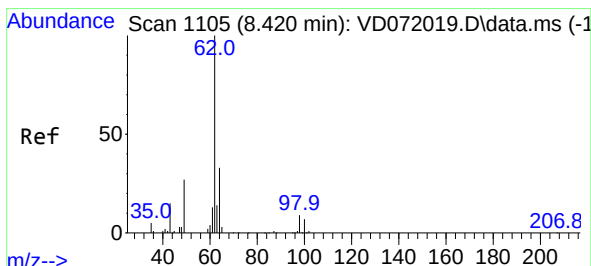
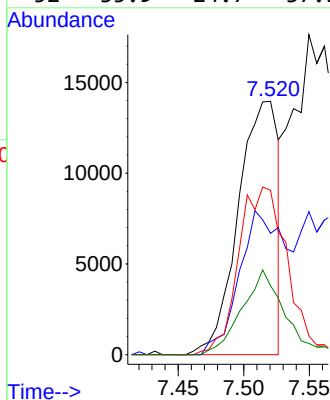
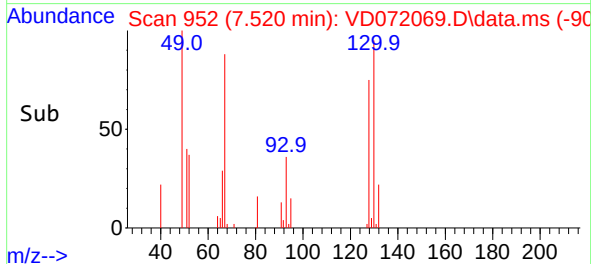
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



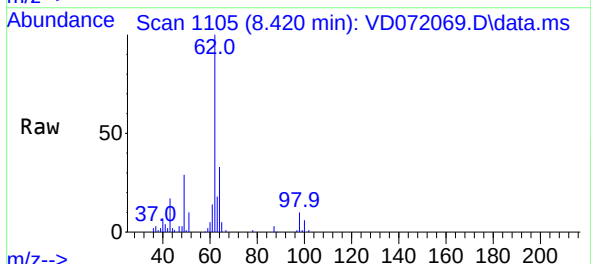
Tgt Ion: 41 Resp: 2973  
Ion Ratio Lower Upper  
41 100  
39 67.1 46.7 70.1  
67 80.0 57.6 86.4  
52 35.9 24.7 37.1

Manual Integrations  
APPROVED

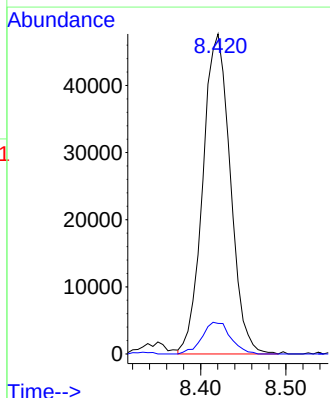
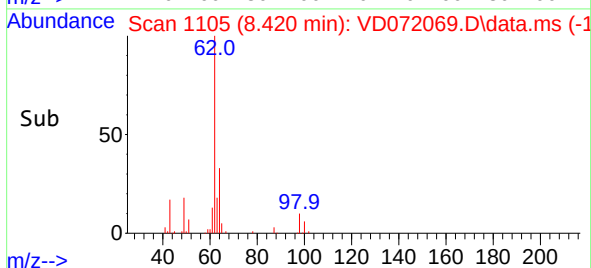
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

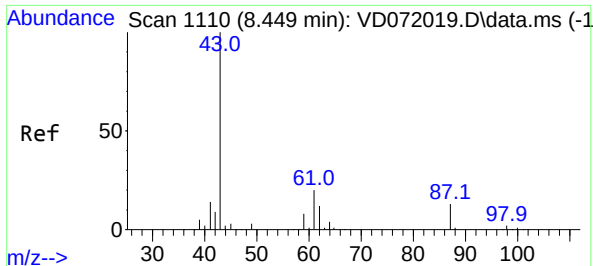


#42  
1,2-Dichloroethane  
Concen: 19.235 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion: 62 Resp: 106768  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 20.0





#43

Isopropyl Acetate

Concen: 18.265 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

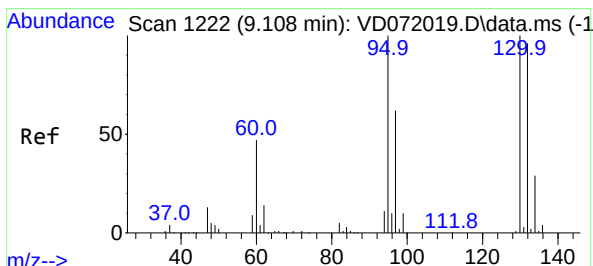
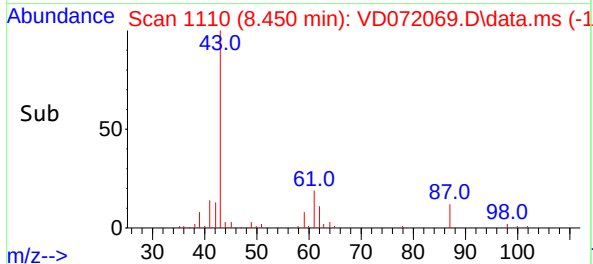
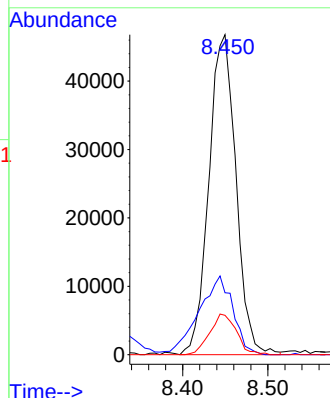
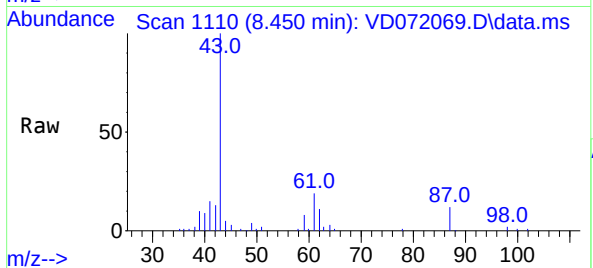
Tgt Ion: 43 Resp: 10342

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 31.0  | 24.6  | 37.0  |
| 87  | 12.5  | 10.1  | 15.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#44

Trichloroethene

Concen: 19.041 ug/l

RT: 9.108 min Scan# 1222

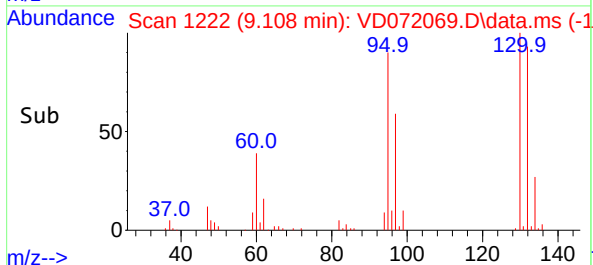
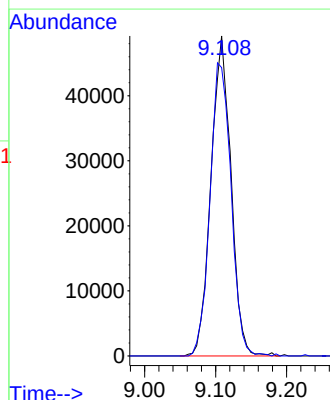
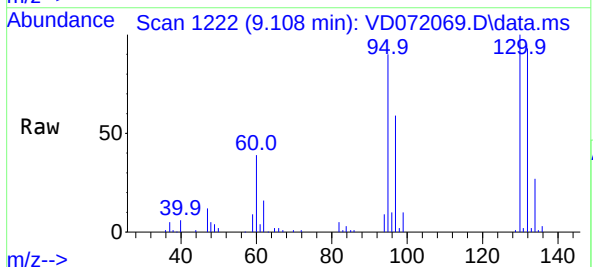
Delta R.T. 0.000 min

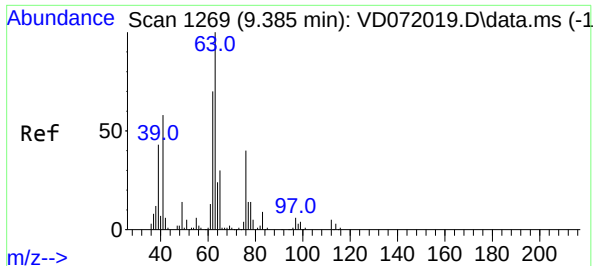
Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Tgt Ion:130 Resp: 96029

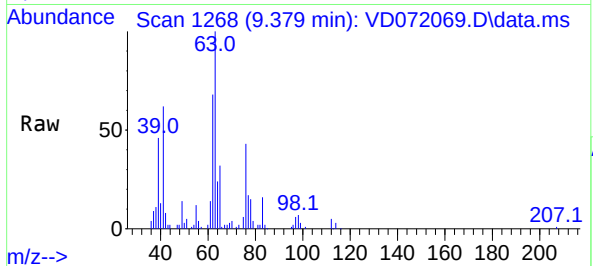
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 90.1  | 0.0   | 199.4 |





#45  
1,2-Dichloropropane  
Concen: 19.181 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

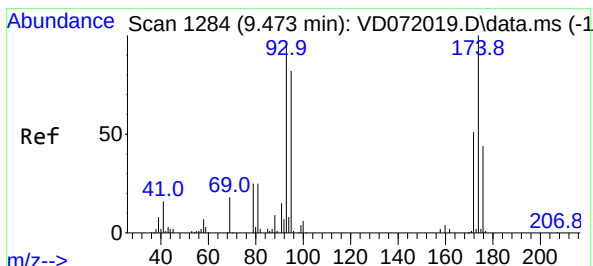
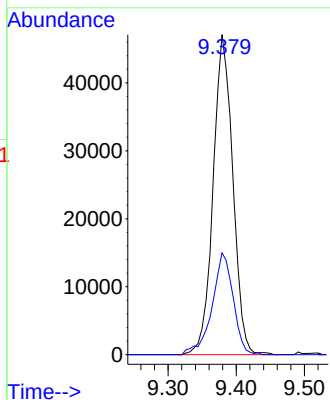
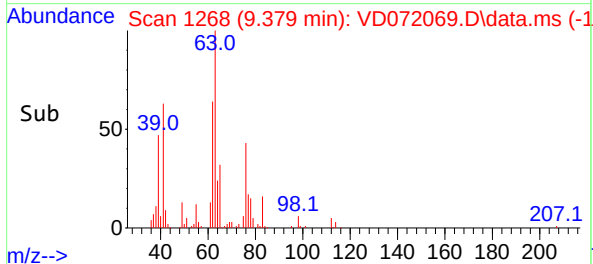
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



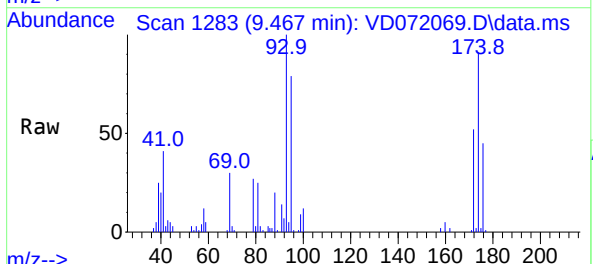
Tgt Ion: 63 Resp: 94670  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.0 36.0

Manual Integrations  
APPROVED

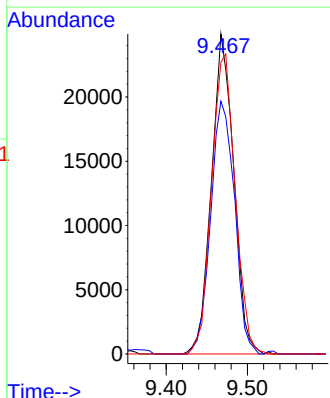
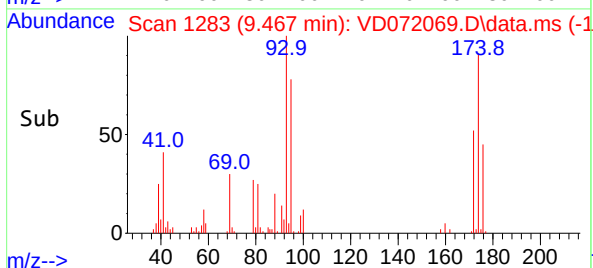
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

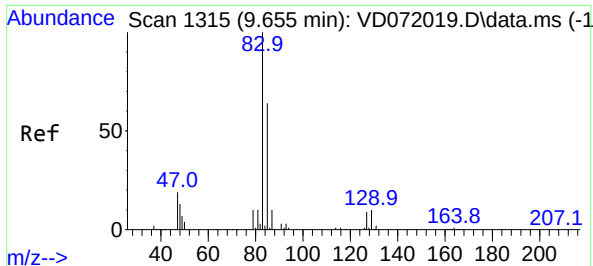


#46  
Dibromomethane  
Concen: 18.306 ug/l  
RT: 9.467 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



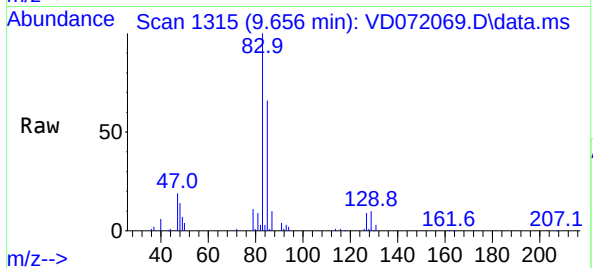
Tgt Ion: 93 Resp: 47683  
Ion Ratio Lower Upper  
93 100  
95 84.2 67.5 101.3  
174 99.2 80.0 120.0





#47  
Bromodichloromethane  
Concen: 20.141 ug/l  
RT: 9.656 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

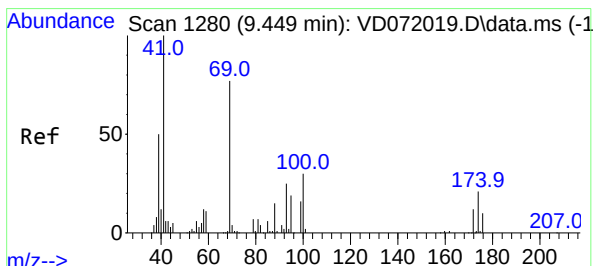
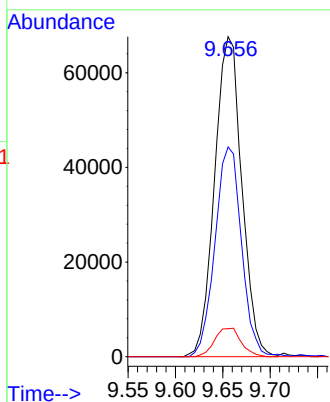
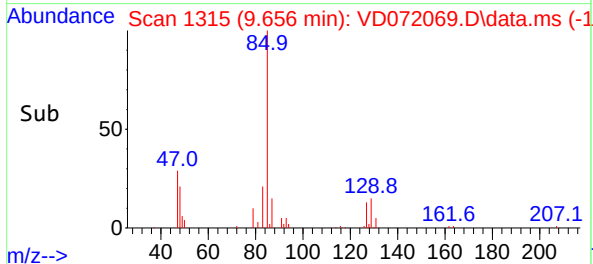
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



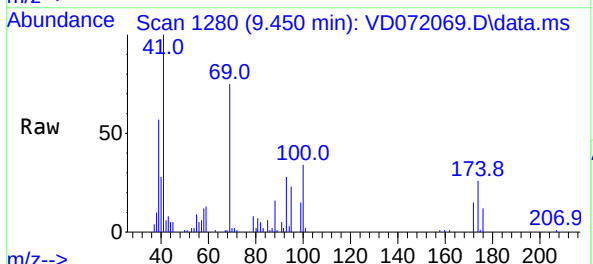
Tgt Ion: 83 Resp: 135334  
Ion Ratio Lower Upper  
83 100  
85 65.6 51.4 77.0  
127 8.8 7.0 10.6

Manual Integrations  
APPROVED

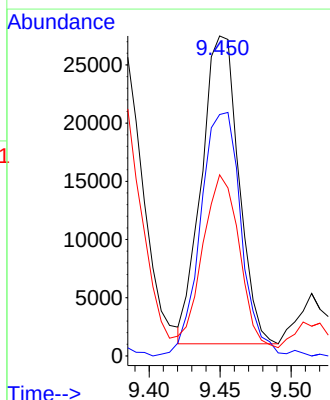
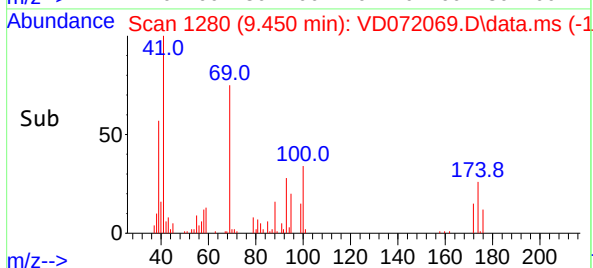
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

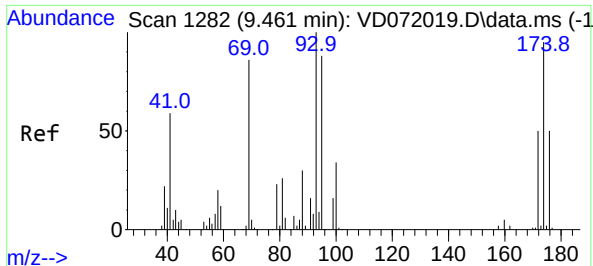


#48  
Methyl methacrylate  
Concen: 16.855 ug/l  
RT: 9.450 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion: 41 Resp: 48212  
Ion Ratio Lower Upper  
41 100  
69 86.2 61.6 92.4  
39 62.4 38.6 57.8#





#49

1,4-Dioxane

Concen: 363.297 ug/l

RT: 9.456 min Scan# 1122

Delta R.T. -0.006 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

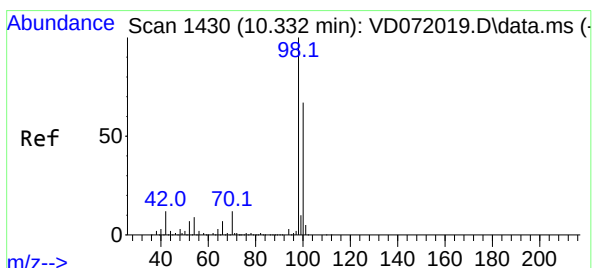
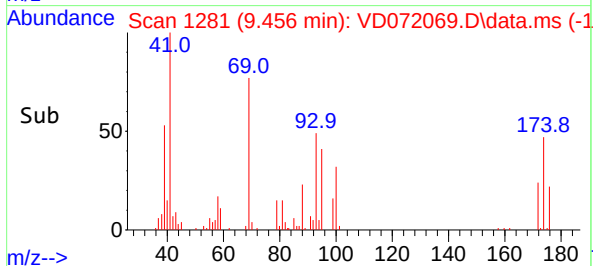
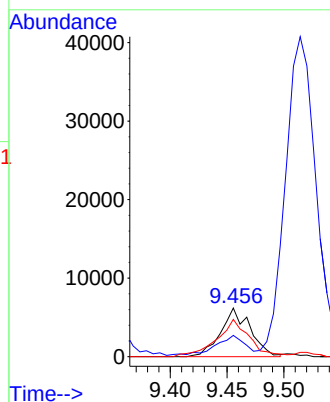
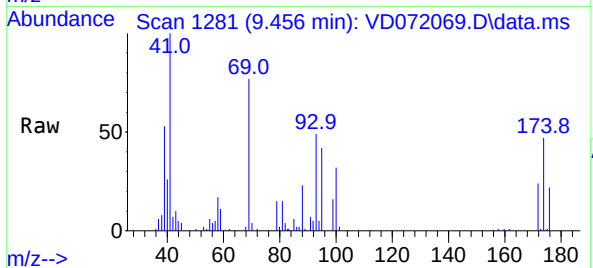
Tgt Ion: 88 Resp: 1122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 39.3  | 29.9  | 44.9  |
| 58  | 84.3  | 61.0  | 91.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 57.978 ug/l

RT: 10.332 min Scan# 1430

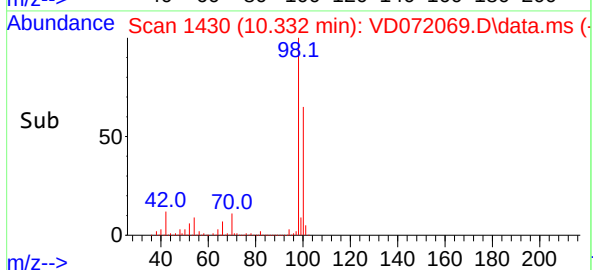
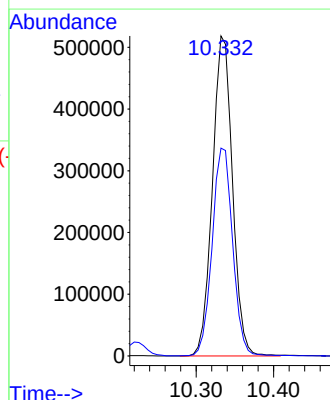
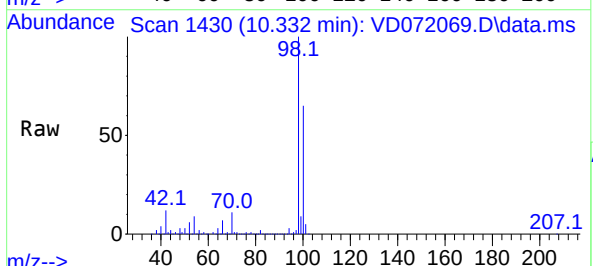
Delta R.T. 0.000 min

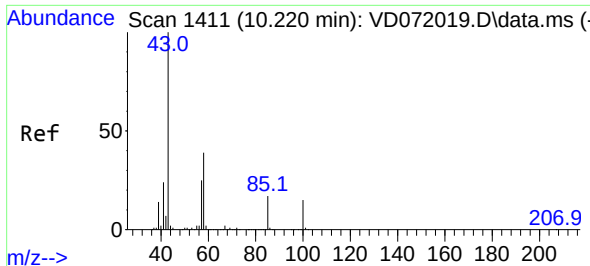
Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Tgt Ion: 98 Resp: 930783

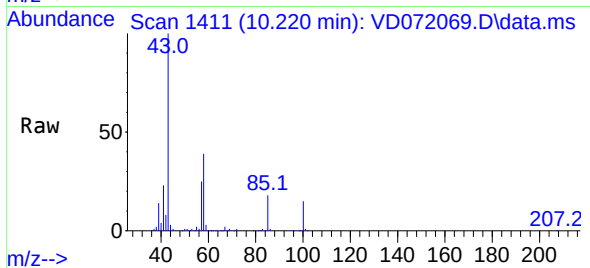
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.4  | 53.8  | 80.6  |





#51  
4-Methyl-2-Pentanone  
Concen: 93.964 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

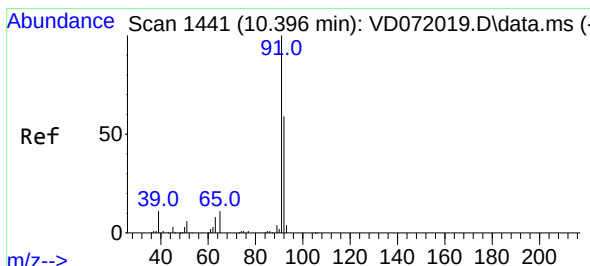
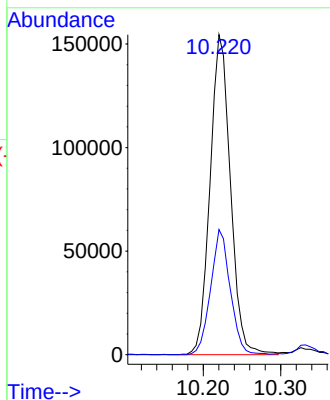
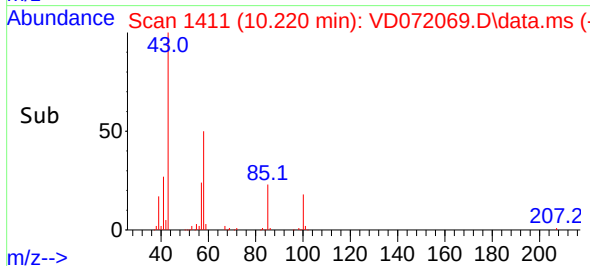
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 43 Resp: 28198  
Ion Ratio Lower Upper  
43 100  
58 37.6 30.8 46.2

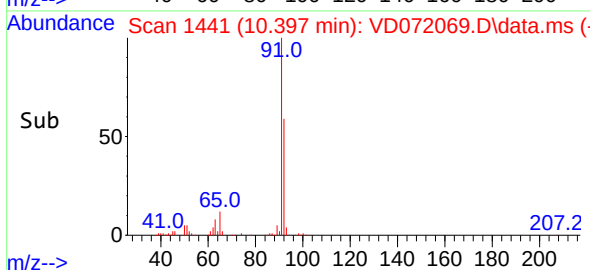
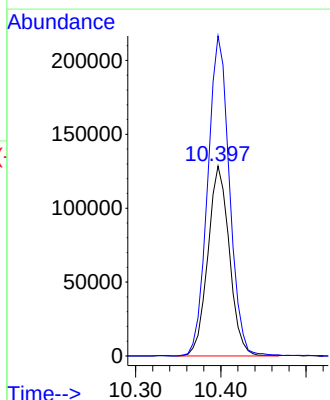
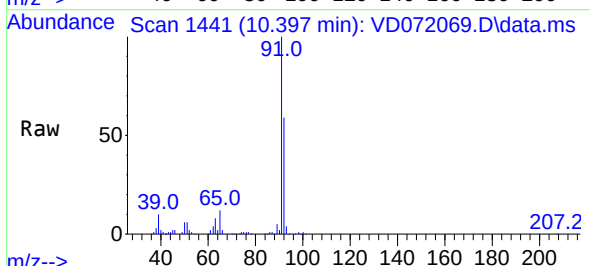
Manual Integrations  
APPROVED

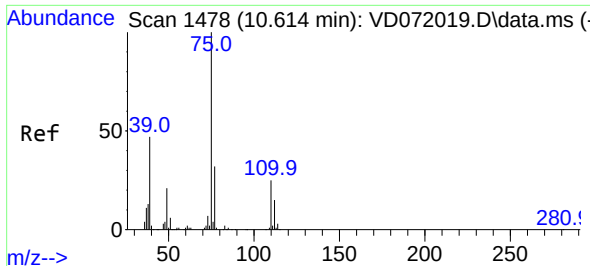
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#52  
Toluene  
Concen: 18.991 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 92 Resp: 224887  
Ion Ratio Lower Upper  
92 100  
91 171.4 135.6 203.4





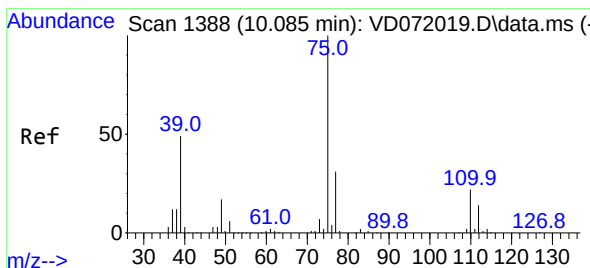
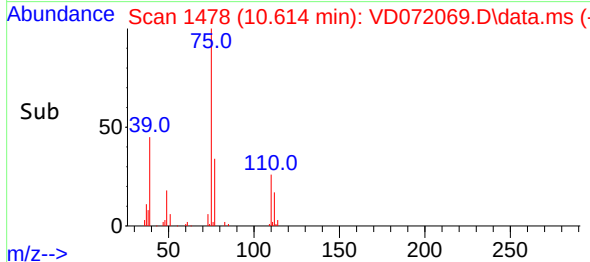
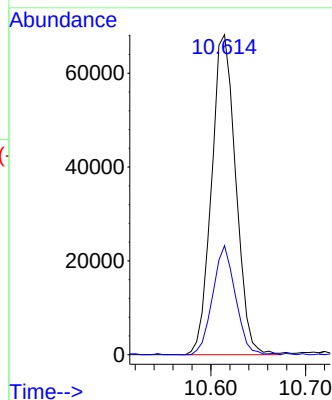
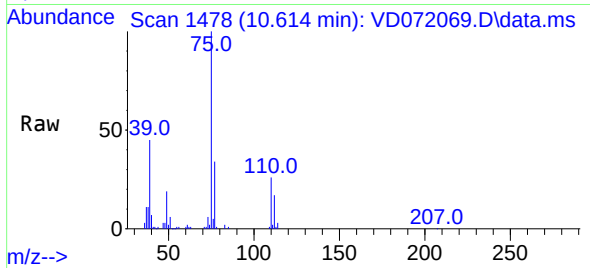
#53  
t-1,3-Dichloropropene  
Concen: 19.732 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 75 Resp: 121250  
Ion Ratio Lower Upper  
75 100  
77 34.1 25.6 38.4

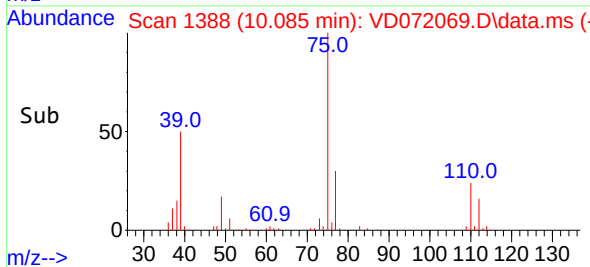
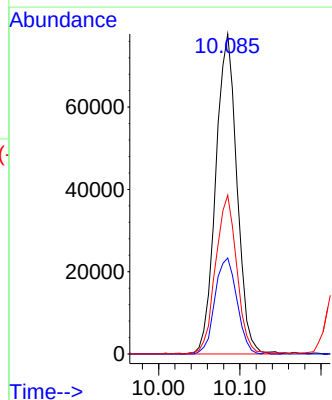
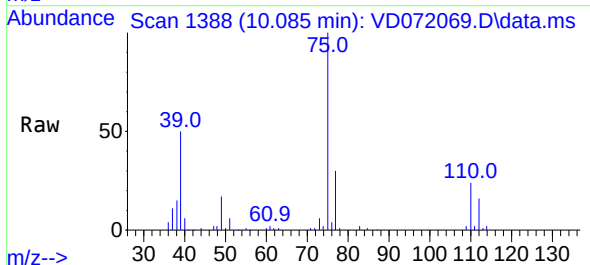
Manual Integrations  
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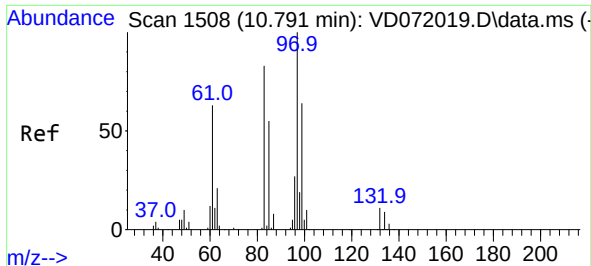
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.415 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 75 Resp: 141206  
Ion Ratio Lower Upper  
75 100  
77 30.0 24.7 37.1  
39 49.3 39.1 58.7





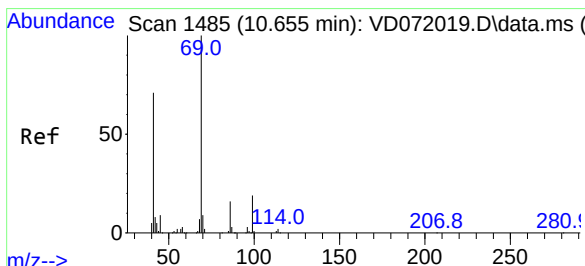
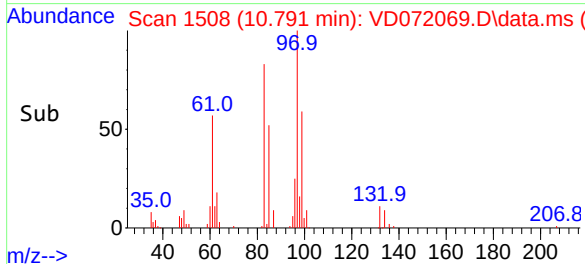
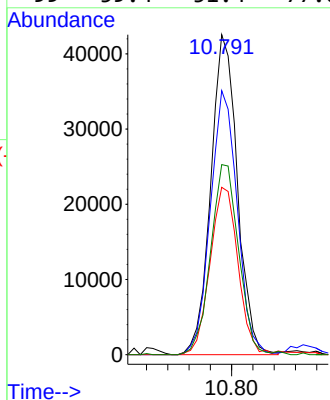
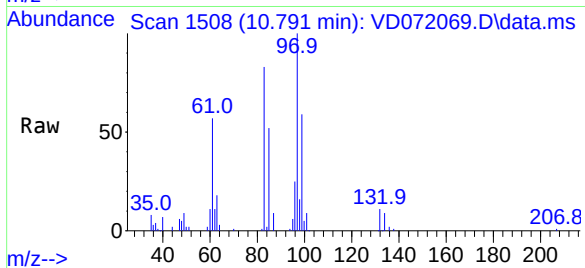
#55  
1,1,2-Trichloroethane  
Concen: 20.120 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 7375  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 82.5     | 66.2 99.4   |
| 85 52.3     | 43.7 65.5   |
| 99 59.4     | 51.4 77.0   |

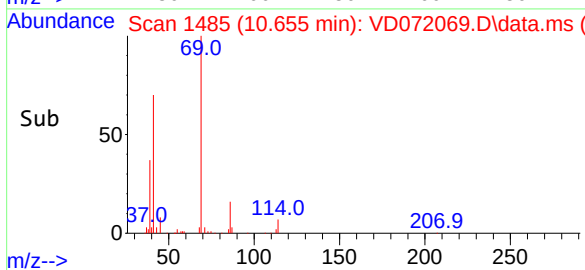
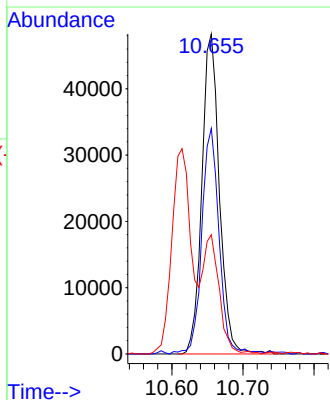
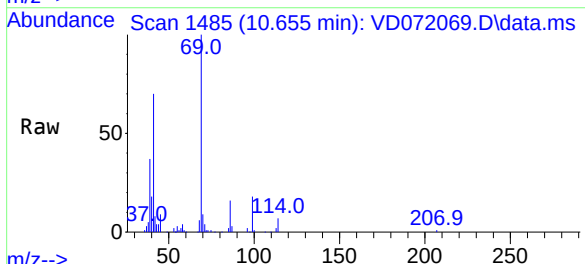
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

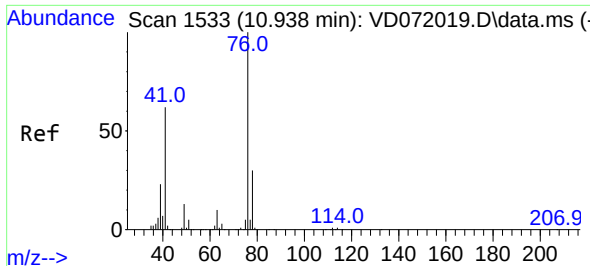


#56  
Ethyl methacrylate  
Concen: 19.003 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 83184 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 69.3     | 56.8 85.2   |
| 39 34.0     | 28.2 42.4   |







#57

1,3-Dichloropropane

Concen: 19.004 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072069.D

Acq: 23 Feb 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

Tgt Ion: 76 Resp: 12040

Ion Ratio Lower Upper

76 100

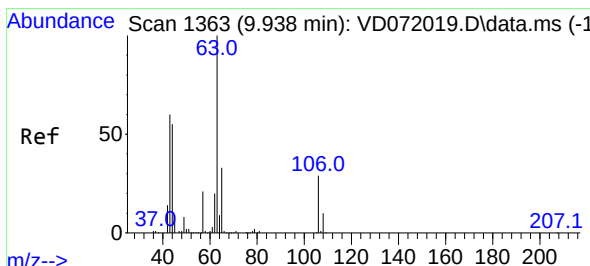
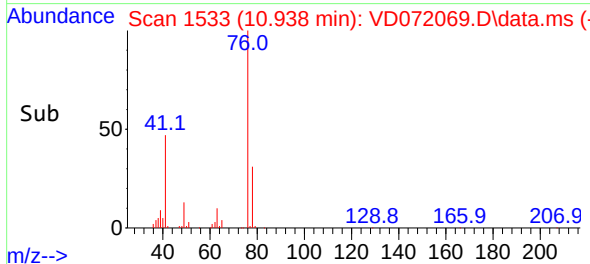
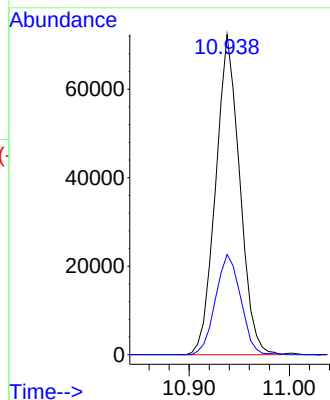
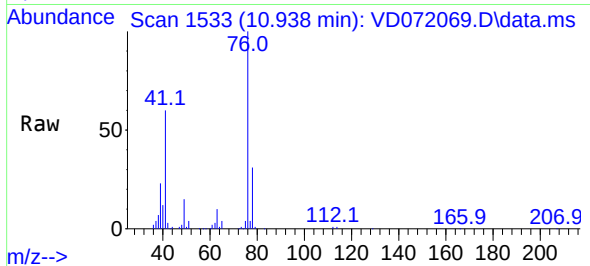
78 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.798 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072069.D

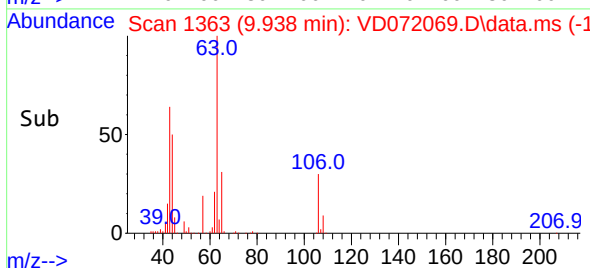
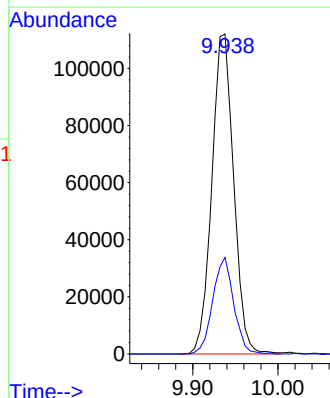
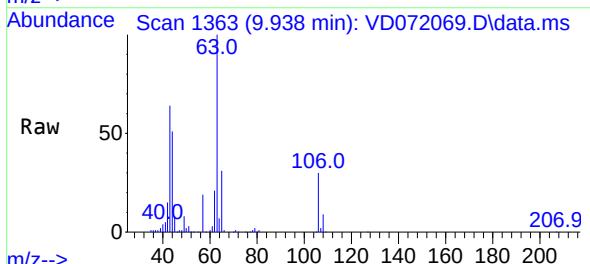
Acq: 23 Feb 2022 11:30

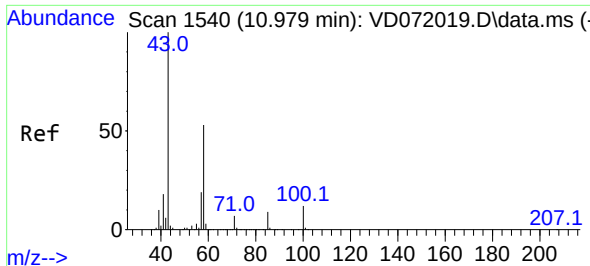
Tgt Ion: 63 Resp: 199355

Ion Ratio Lower Upper

63 100

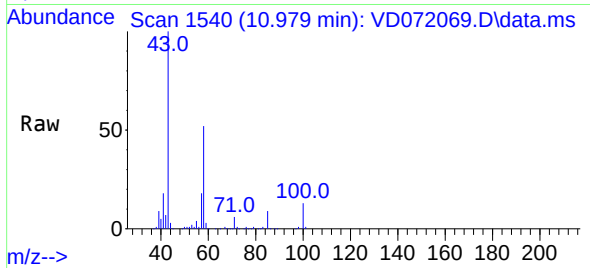
106 29.0 22.6 33.8





#59  
2-Hexanone  
Concen: 92.494 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

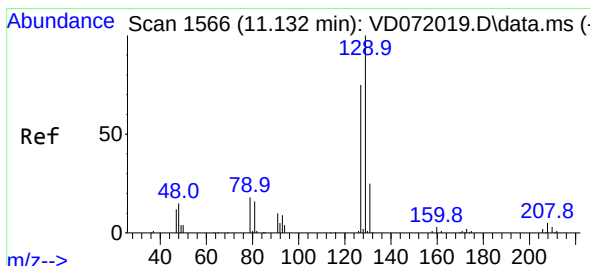
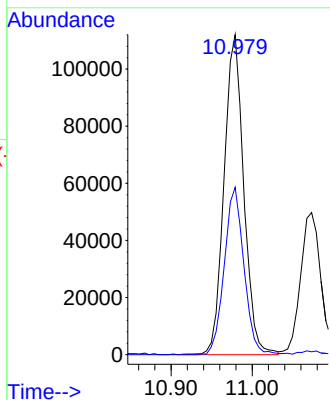
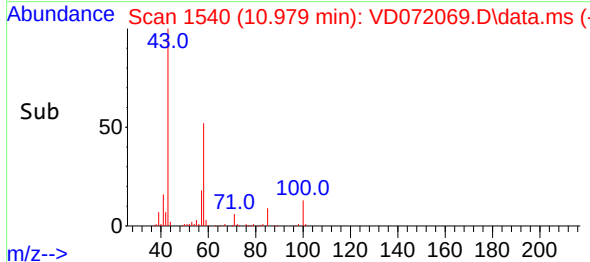
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 43 Resp: 18933  
Ion Ratio Lower Upper  
43 100  
58 52.0 27.0 80.8

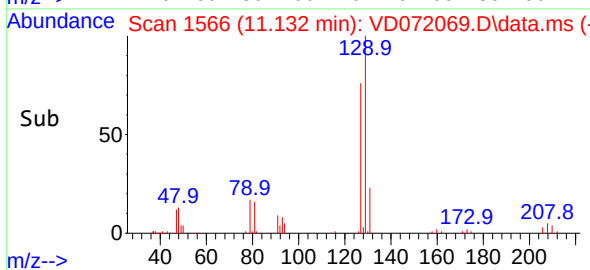
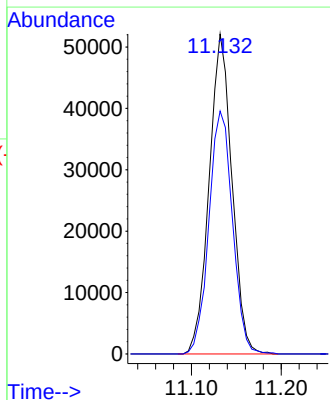
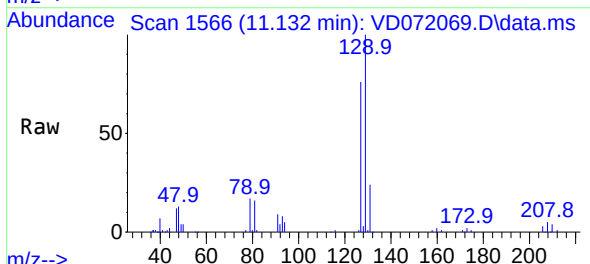
Manual Integrations  
APPROVED

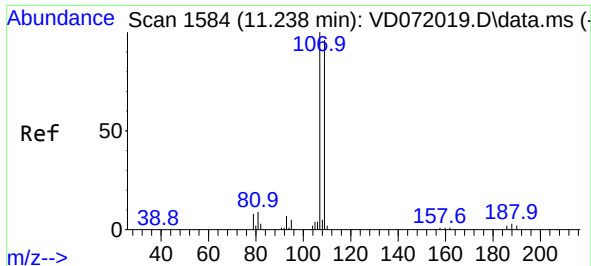
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#60  
Dibromochloromethane  
Concen: 20.099 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

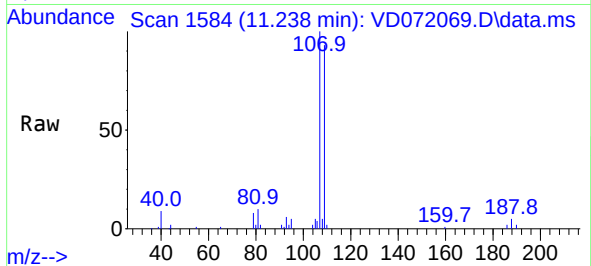
Tgt Ion:129 Resp: 92004  
Ion Ratio Lower Upper  
129 100  
127 78.5 37.6 112.9





#61  
1,2-Dibromoethane  
Concen: 17.817 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

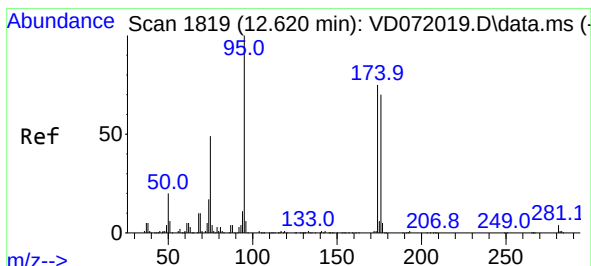
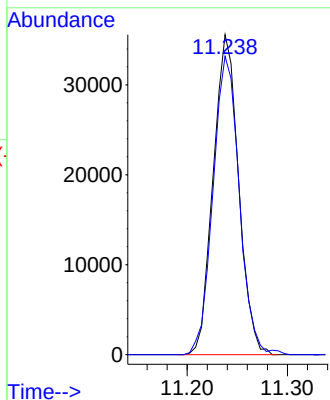
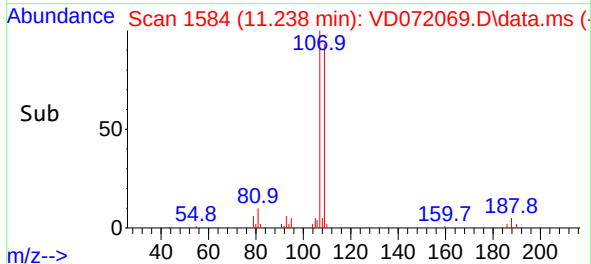
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:107 Resp: 62410  
Ion Ratio Lower Upper  
107 100  
109 96.5 76.0 114.0

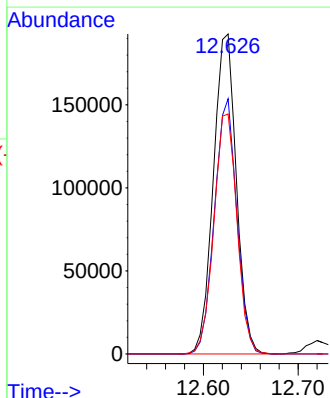
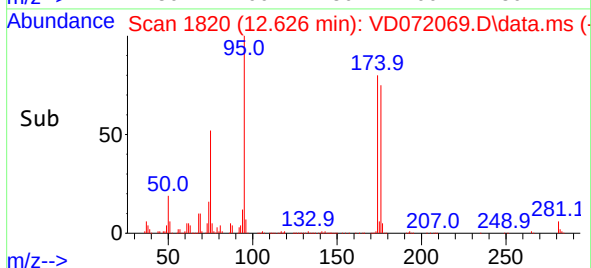
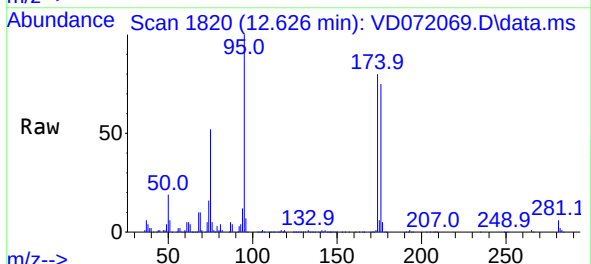
Manual Integrations  
APPROVED

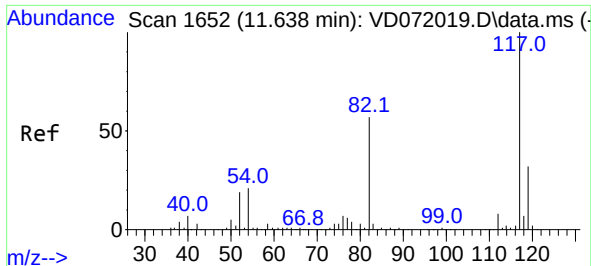
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#62  
4-Bromofluorobenzene  
Concen: 55.058 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

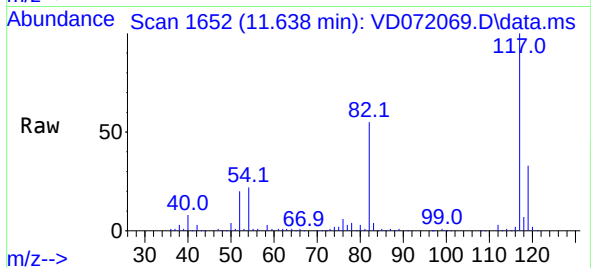
Tgt Ion: 95 Resp: 324683  
Ion Ratio Lower Upper  
95 100  
174 77.7 0.0 155.0  
176 75.4 0.0 148.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

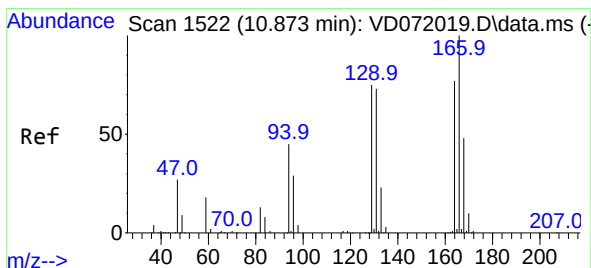
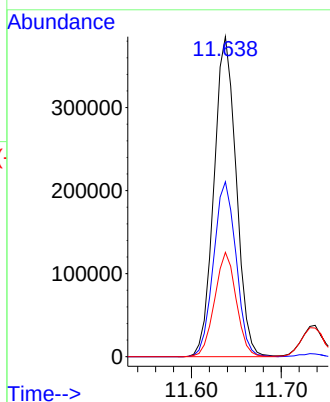
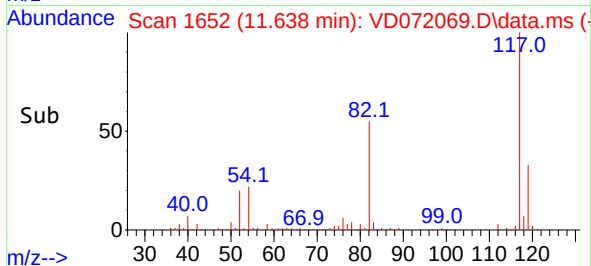
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



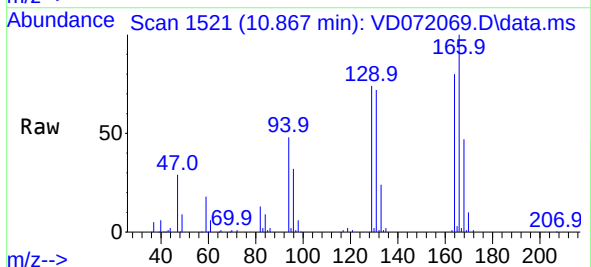
Tgt Ion:117 Resp: 662358  
Ion Ratio Lower Upper  
117 100  
82 54.7 45.4 68.0  
119 32.6 25.4 38.2

Manual Integrations  
APPROVED

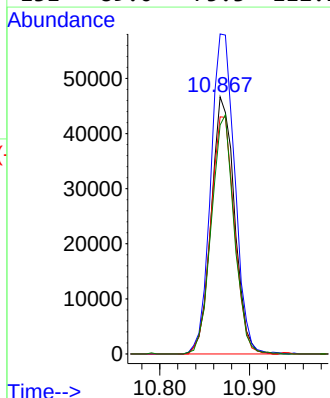
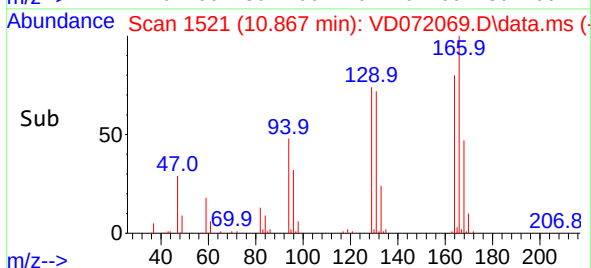
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

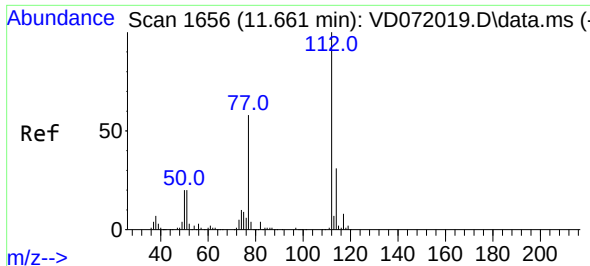


#64  
Tetrachloroethene  
Concen: 20.061 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion:164 Resp: 83888  
Ion Ratio Lower Upper  
164 100  
166 124.4 103.4 155.2  
129 92.2 77.8 116.6  
131 89.0 75.3 112.9





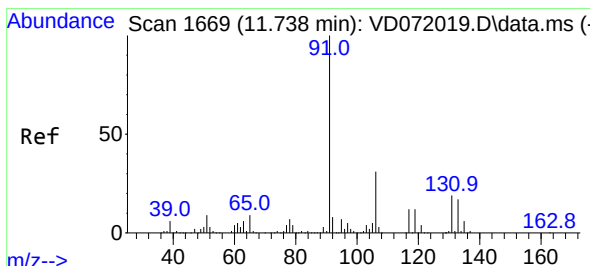
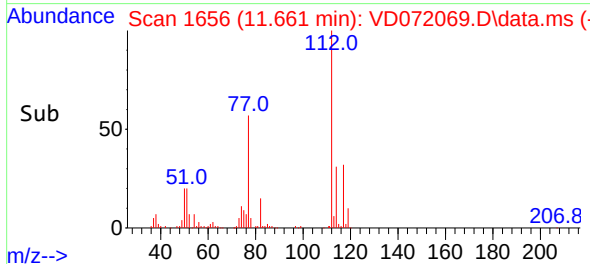
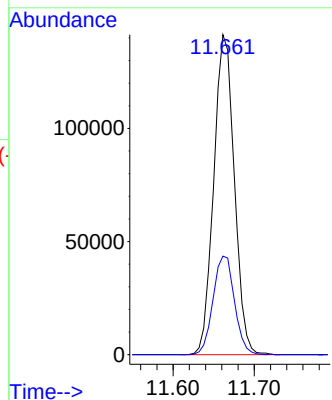
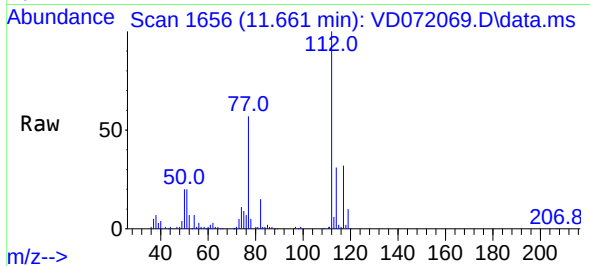
#65  
Chlorobenzene  
Concen: 19.430 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:112 Resp: 249419  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.0 37.6

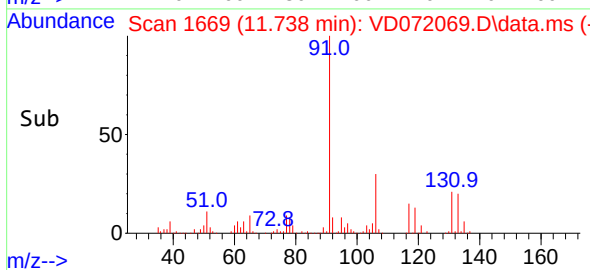
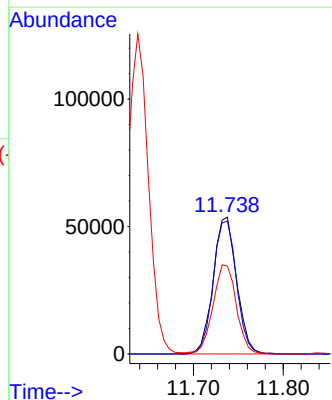
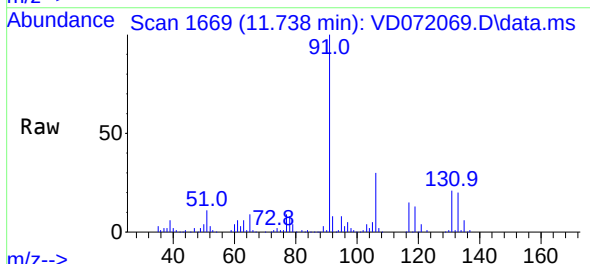
Manual Integrations  
**APPROVED**

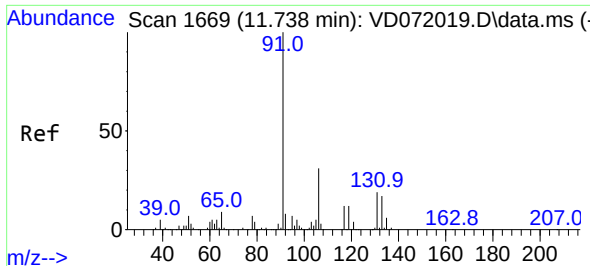
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.370 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

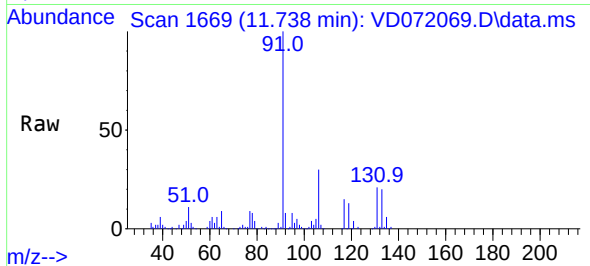
Tgt Ion:131 Resp: 97051  
Ion Ratio Lower Upper  
131 100  
133 97.2 47.1 141.4  
119 65.1 32.8 98.3





#67  
Ethyl Benzene  
Concen: 18.975 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

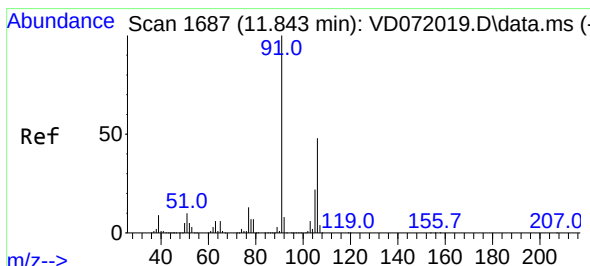
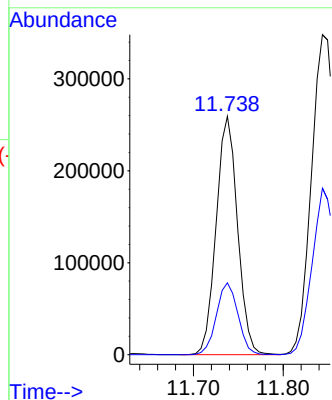
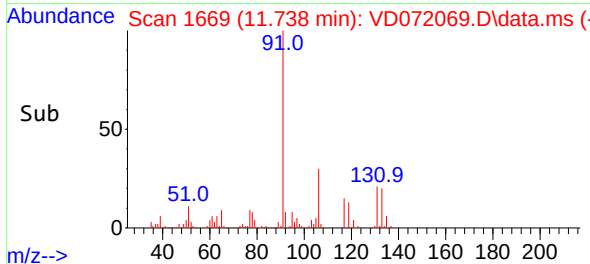
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



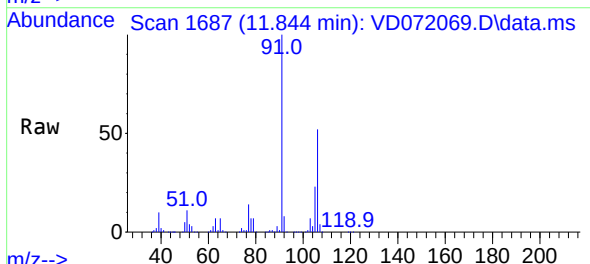
Tgt Ion: 91 Resp: 428304  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.6 36.8

Manual Integrations  
APPROVED

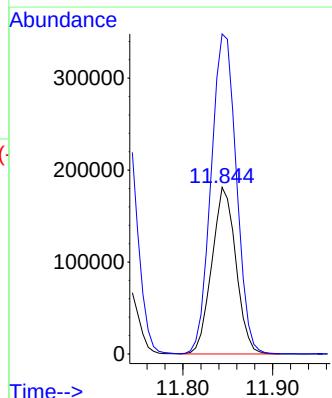
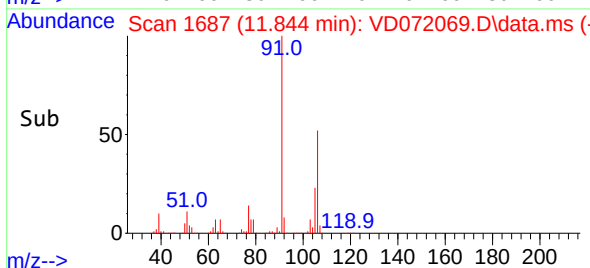
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

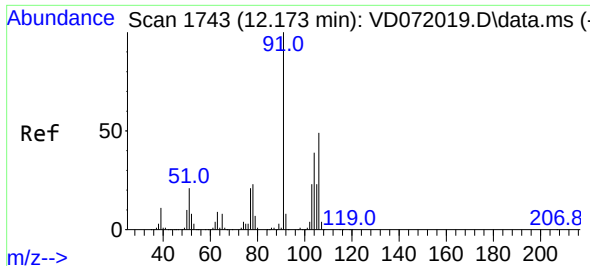


#68  
m/p-Xylenes  
Concen: 39.056 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



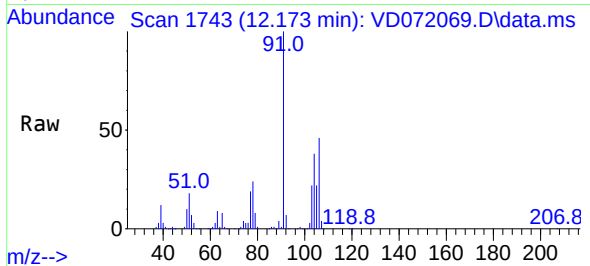
Tgt Ion:106 Resp: 337485  
Ion Ratio Lower Upper  
106 100  
91 201.9 162.6 243.8





#69  
o-Xylene  
Concen: 19.176 ug/l  
RT: 12.173 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

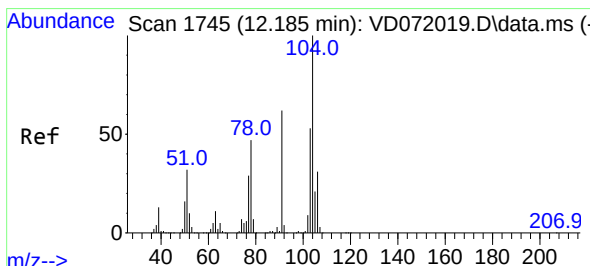
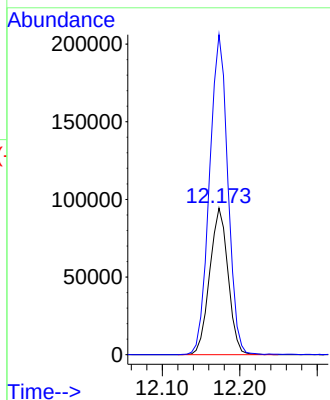
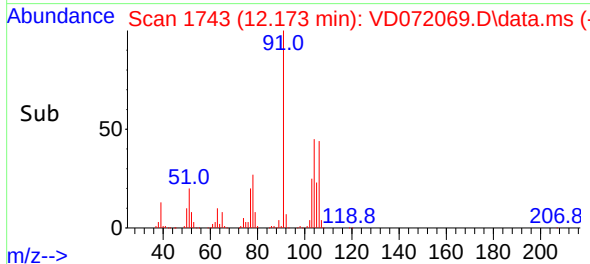
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



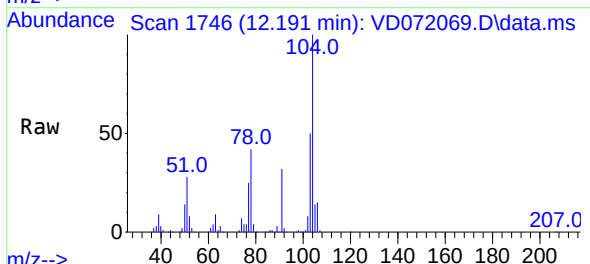
Tgt Ion:106 Resp: 155874  
Ion Ratio Lower Upper  
106 100  
91 218.5 106.0 317.9

Manual Integrations  
APPROVED

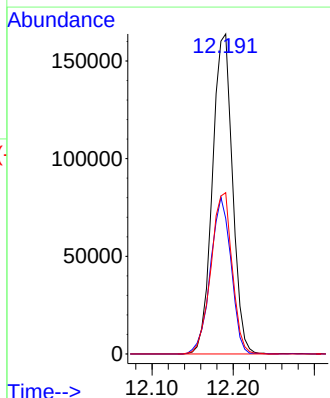
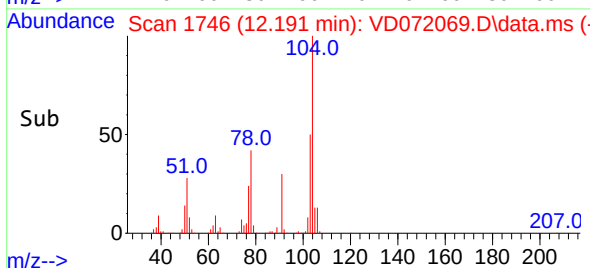
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

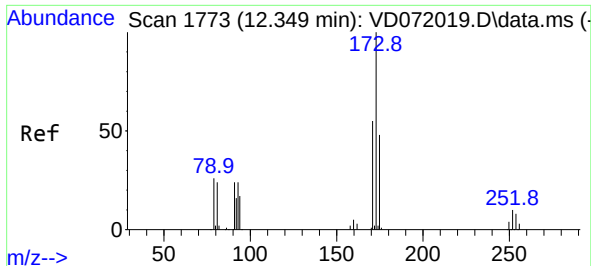


#70  
Styrene  
Concen: 20.203 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



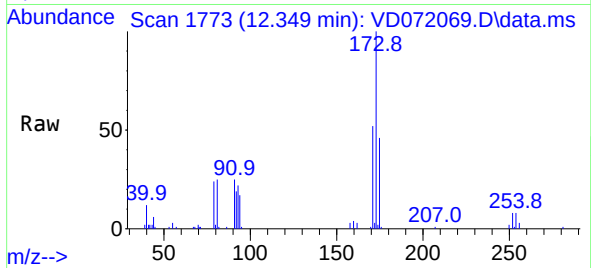
Tgt Ion:104 Resp: 281820  
Ion Ratio Lower Upper  
104 100  
78 50.2 40.1 60.1  
103 53.2 43.7 65.5





#71  
Bromoform  
Concen: 20.389 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

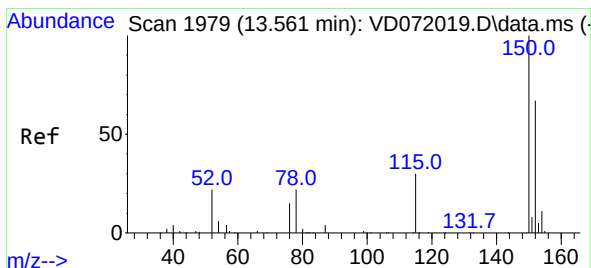
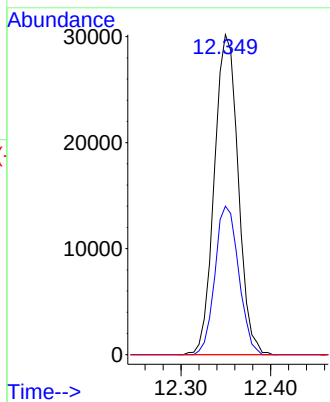
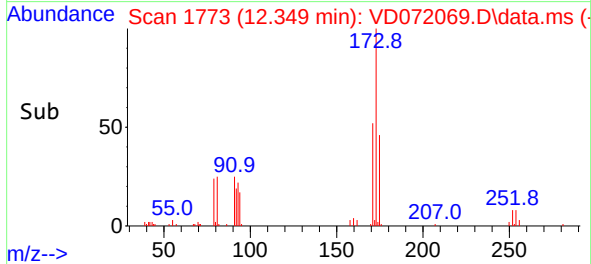
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



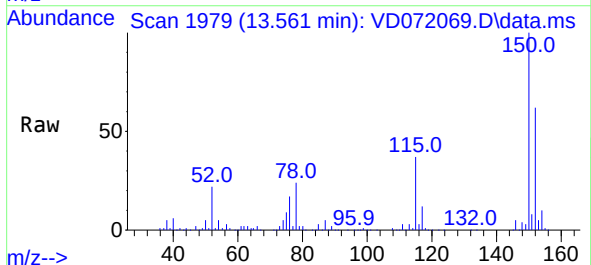
Tgt Ion:173 Resp: 5571  
Ion Ratio Lower Upper  
173 100  
175 46.1 25.0 75.0  
255 0.0 0.1 0.1

Manual Integrations  
APPROVED

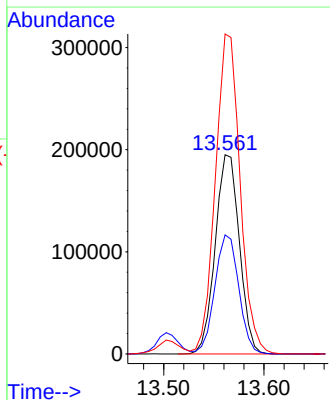
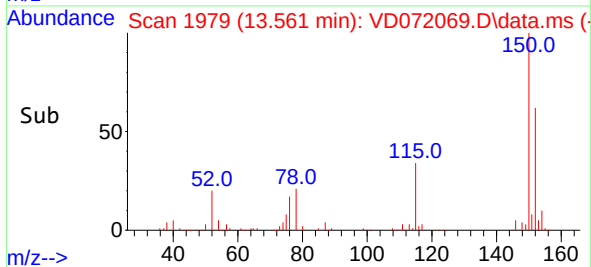
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



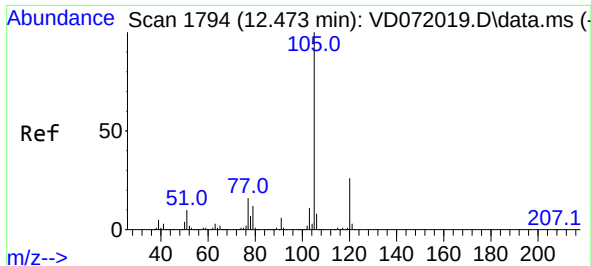
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion:152 Resp: 326264  
Ion Ratio Lower Upper  
152 100  
115 59.4 29.9 89.7  
150 164.6 0.0 347.6

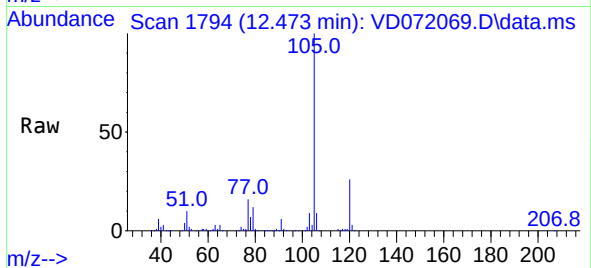






#73  
Isopropylbenzene  
Concen: 19.415 ug/l  
RT: 12.473 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

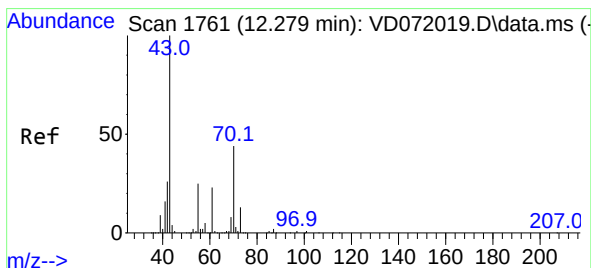
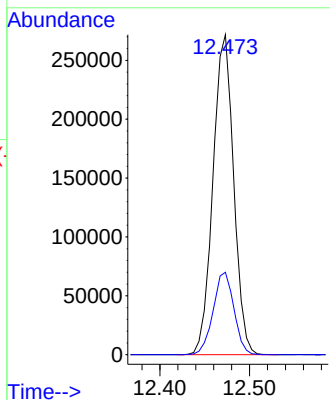
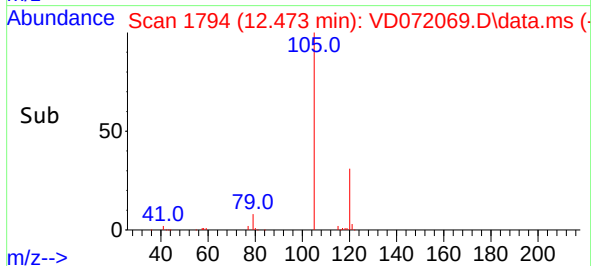
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



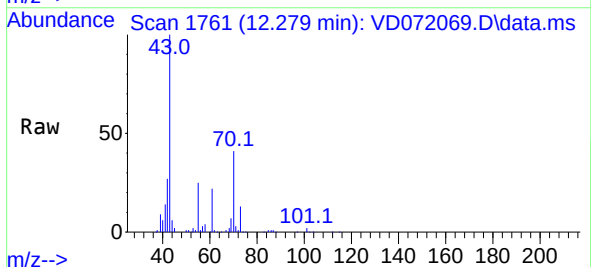
Tgt Ion:105 Resp: 43492  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.1

Manual Integrations  
APPROVED

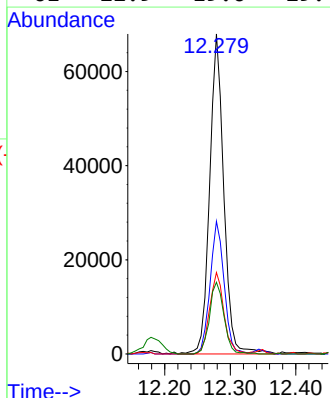
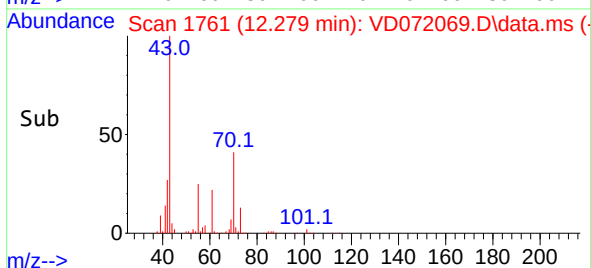
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

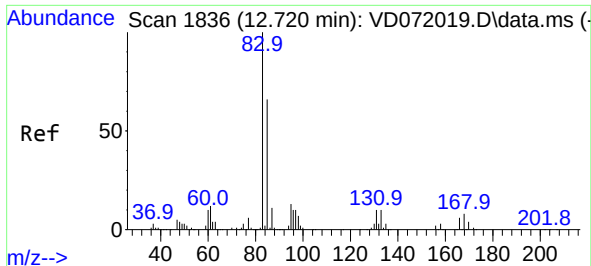


#74  
N-ethyl acetate  
Concen: 18.851 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



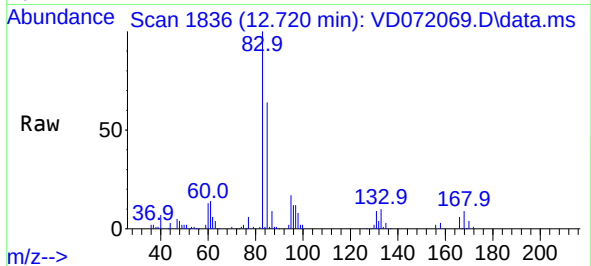
Tgt Ion: 43 Resp: 101969  
Ion Ratio Lower Upper  
43 100  
70 41.0 33.2 49.8  
55 25.8 20.6 30.8  
61 22.9 19.6 29.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.719 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

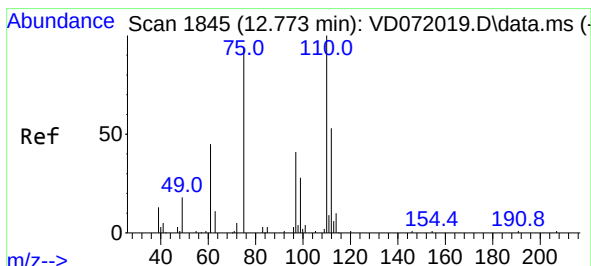
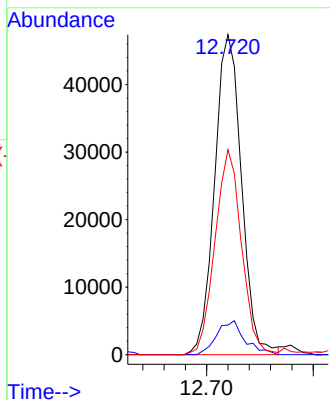
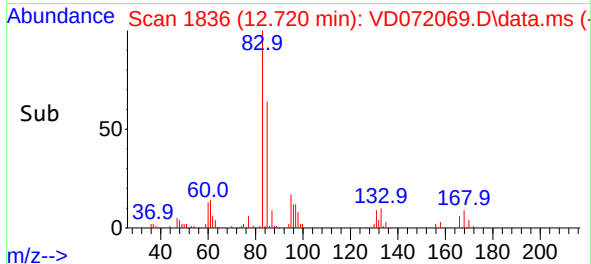
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



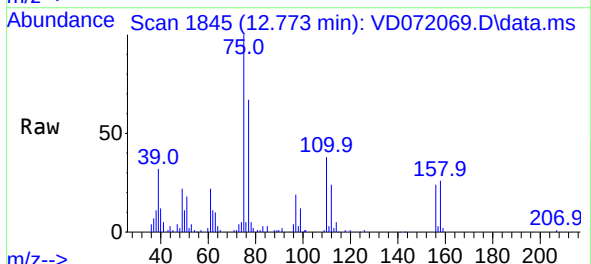
Tgt Ion: 83 Resp: 8290  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.1 15.4  
85 63.2 32.4 97.2

Manual Integrations  
APPROVED

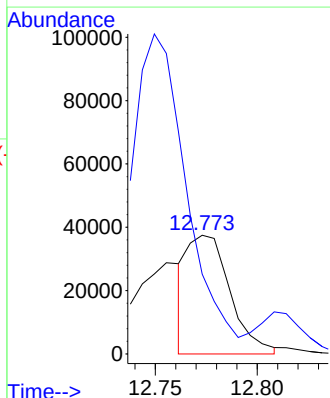
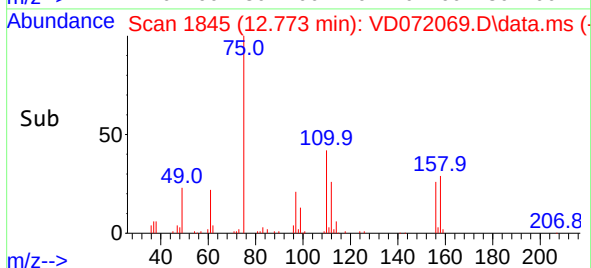
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

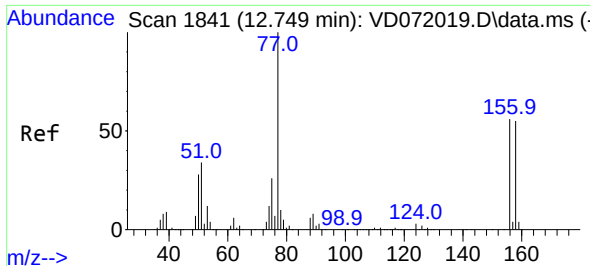


#76  
1,2,3-Trichloropropane  
Concen: 17.739 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



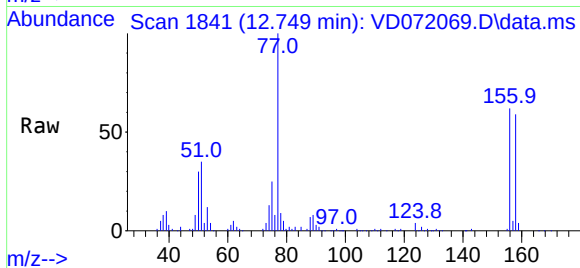
Tgt Ion: 75 Resp: 54823  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 19.842 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

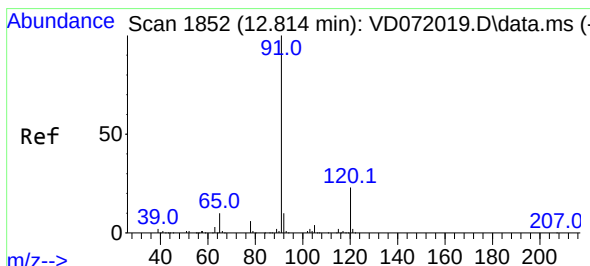
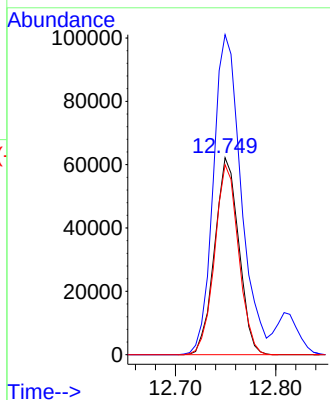
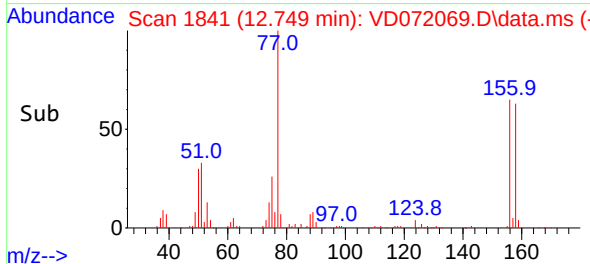
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



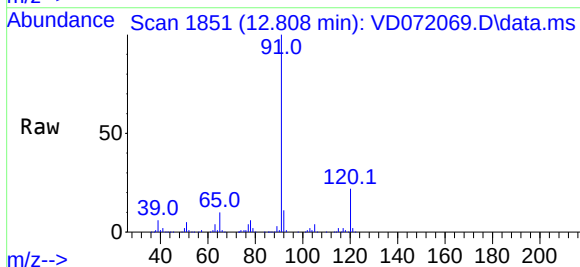
Tgt Ion:156 Resp: 104088  
Ion Ratio Lower Upper  
156 100  
77 186.4 93.6 280.8  
158 95.5 47.7 143.1

Manual Integrations  
APPROVED

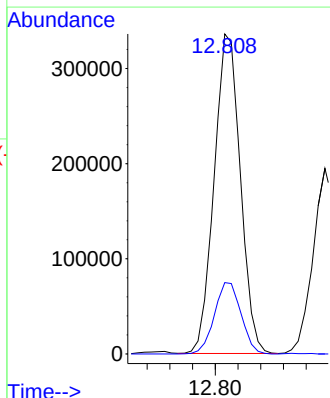
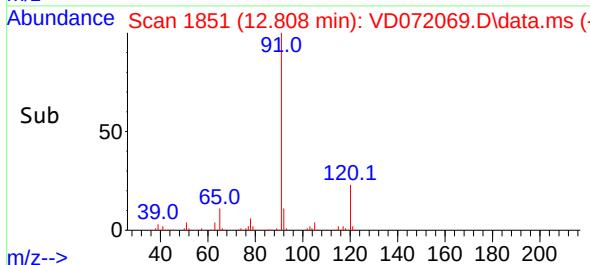
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

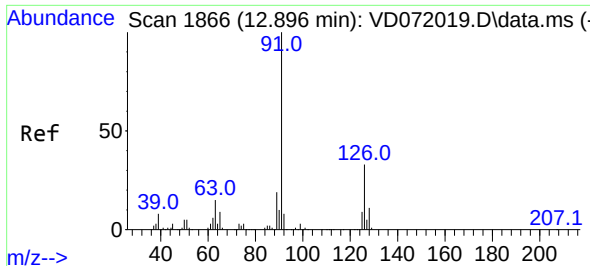


#78  
n-propylbenzene  
Concen: 19.534 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



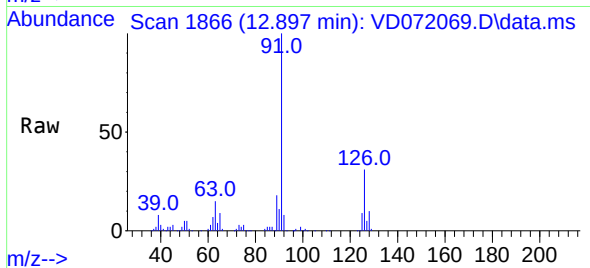
Tgt Ion: 91 Resp: 537850  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.2 33.5





#79  
2-Chlorotoluene  
Concen: 19.398 ug/l  
RT: 12.897 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

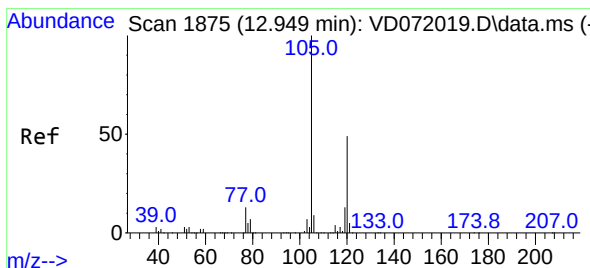
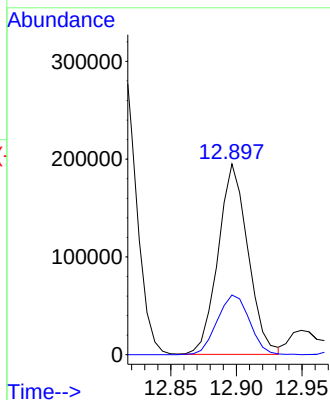
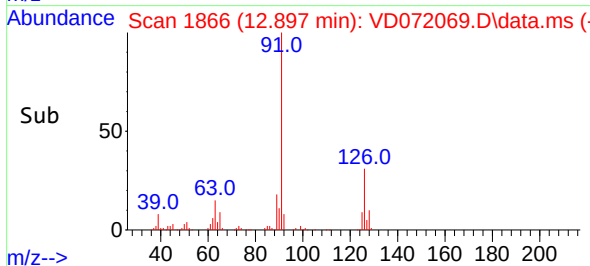
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



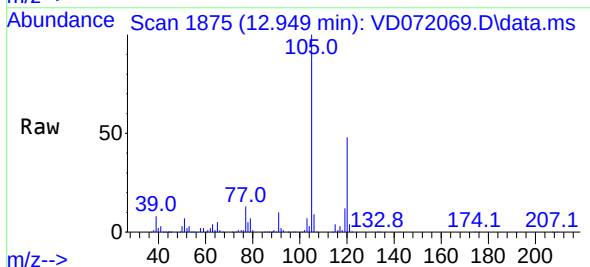
Tgt Ion: 91 Resp: 309139  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.8 50.4

Manual Integrations  
APPROVED

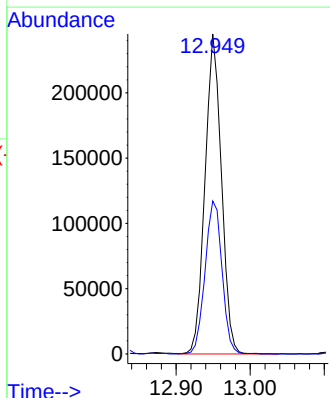
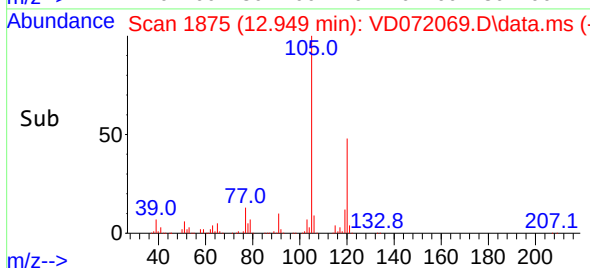
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

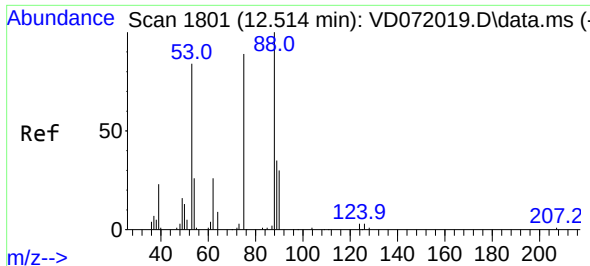


#80  
1,3,5-Trimethylbenzene  
Concen: 20.180 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



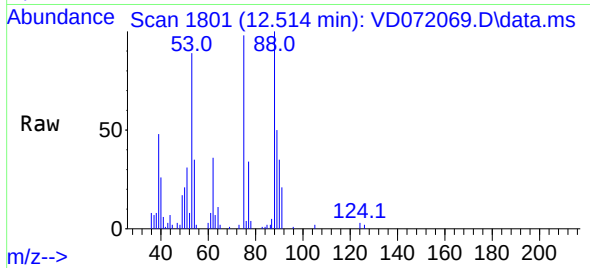
Tgt Ion:105 Resp: 377481  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.522 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

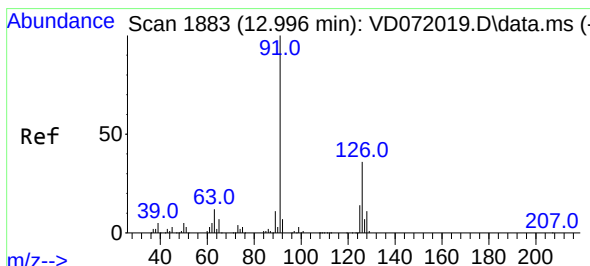
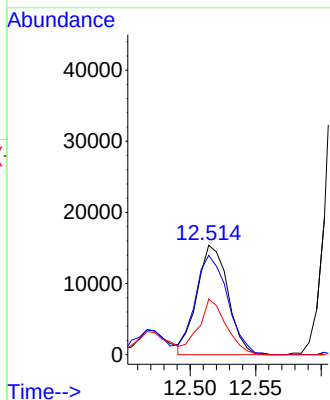
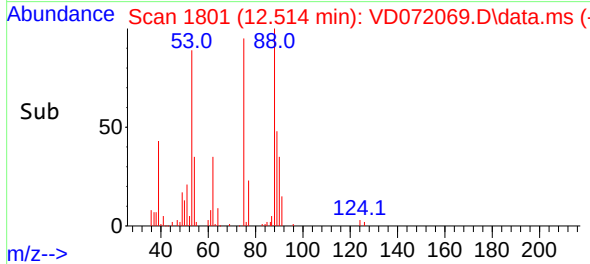
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 75 Resp: 25320  
Ion Ratio Lower Upper  
75 100  
53 97.0 80.2 120.4  
89 45.7 36.4 54.6

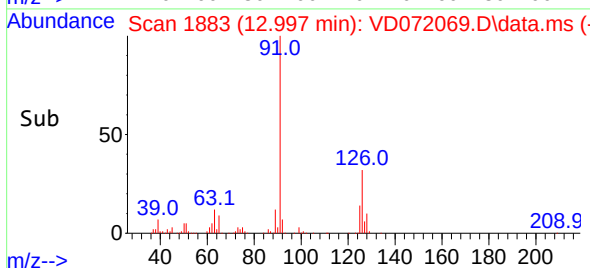
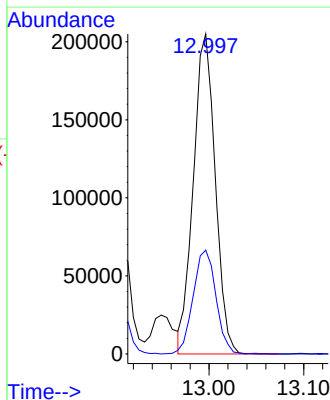
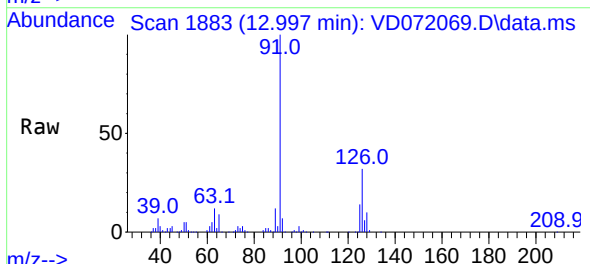
Manual Integrations  
APPROVED

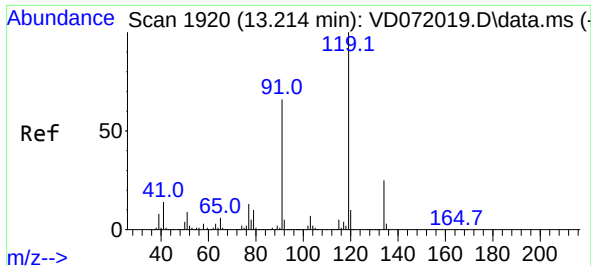
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#82  
4-Chlorotoluene  
Concen: 19.861 ug/l  
RT: 12.997 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion: 91 Resp: 329411  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.9 50.6





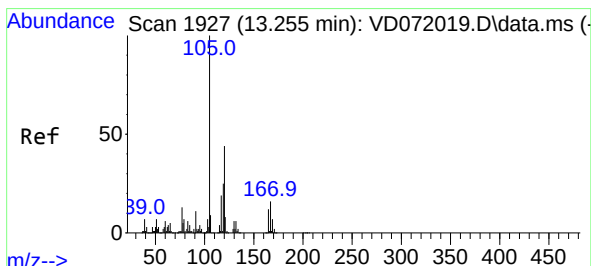
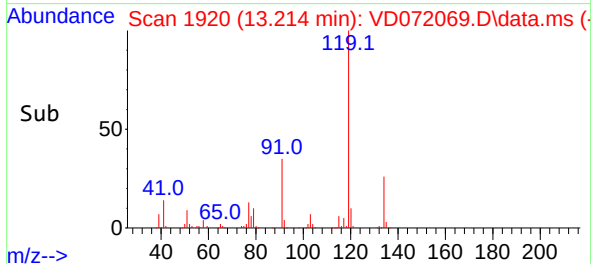
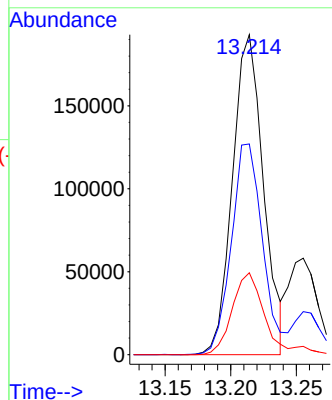
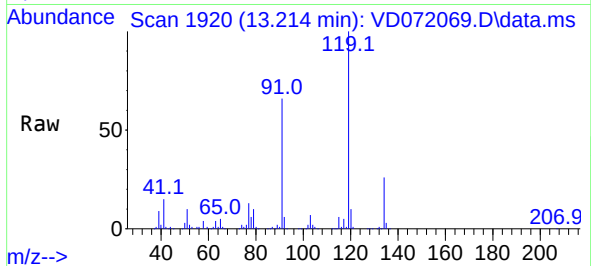
#83  
tert-Butylbenzene  
Concen: 19.719 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:119 Resp: 316908  
Ion Ratio Lower Upper  
119 100  
91 67.4 32.5 97.5  
134 27.2 13.1 39.3

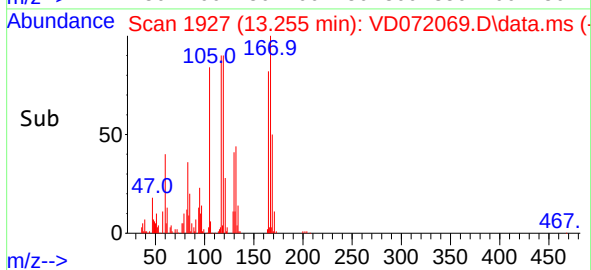
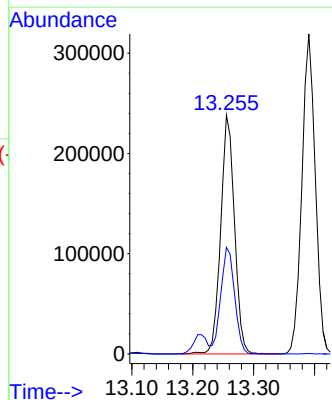
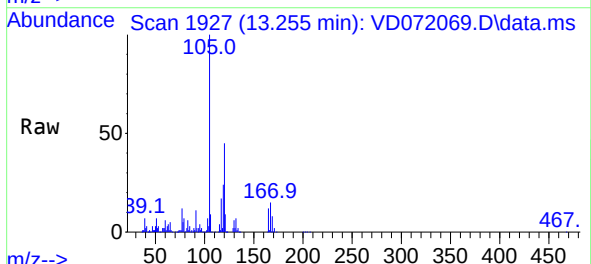
Manual Integrations  
APPROVED

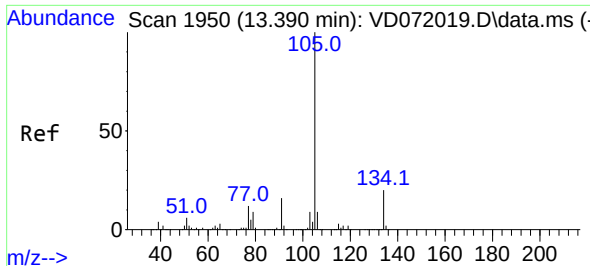
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.409 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Tgt Ion:105 Resp: 375296  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.4 67.3





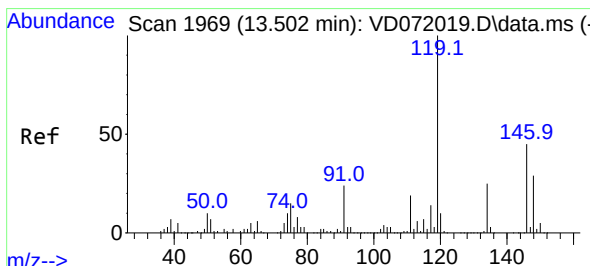
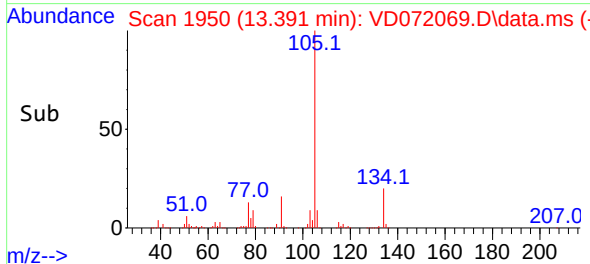
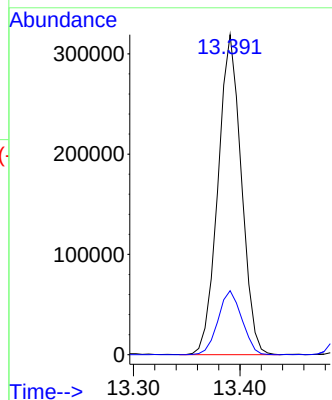
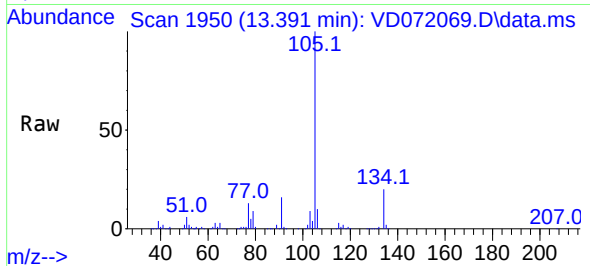
#85  
 sec-Butylbenzene  
 Concen: 19.849 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD072069.D  
 Acq: 23 Feb 2022 11:30

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01

Tgt Ion:105 Resp: 48593  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 29.8

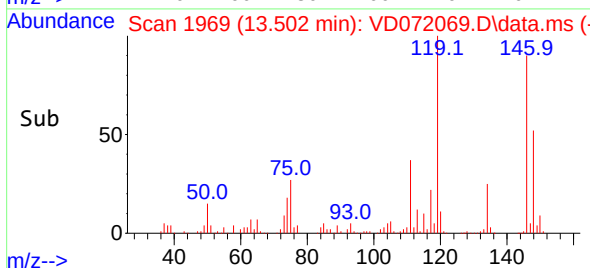
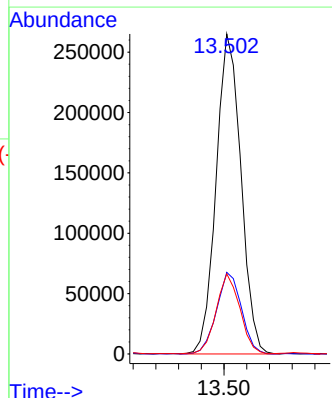
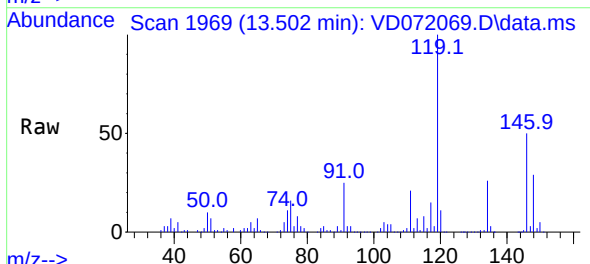
Manual Integrations  
 APPROVED

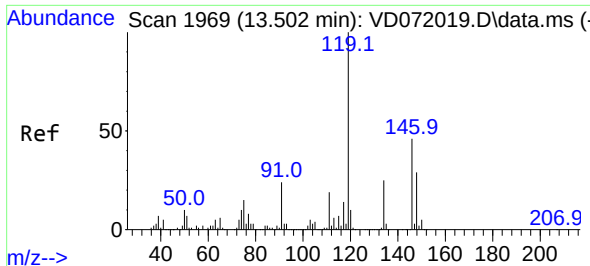
Reviewed By :Semsettin Yesilyurt 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.955 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD072069.D  
 Acq: 23 Feb 2022 11:30

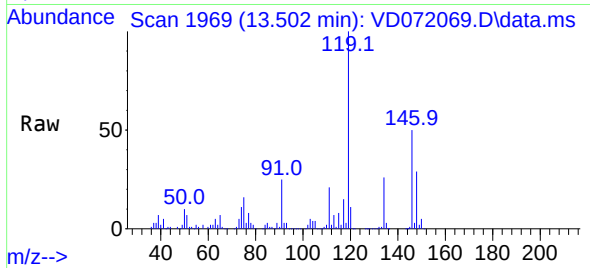
Tgt Ion:119 Resp: 401819  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.0 38.9  
 91 23.8 11.9 35.5





#87  
1,3-Dichlorobenzene  
Concen: 20.137 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

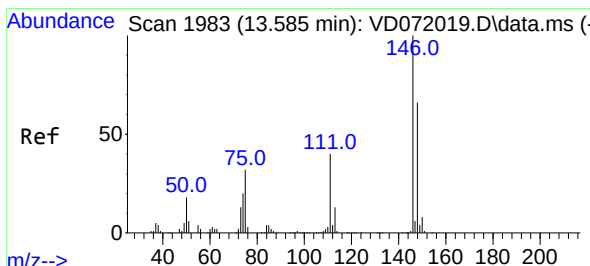
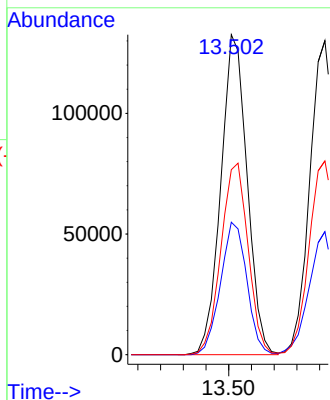
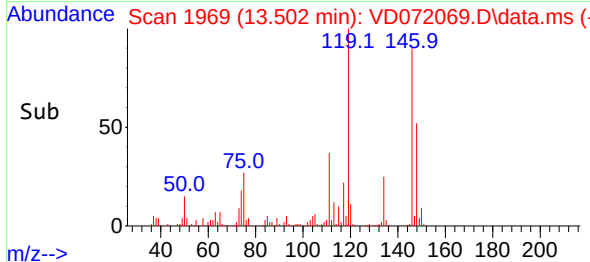
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



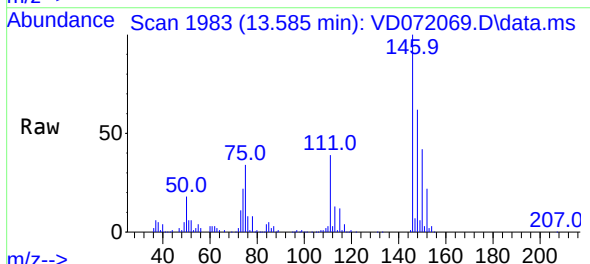
Tgt Ion:146 Resp: 213539  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.0 59.9  
148 61.7 31.1 93.2

Manual Integrations  
APPROVED

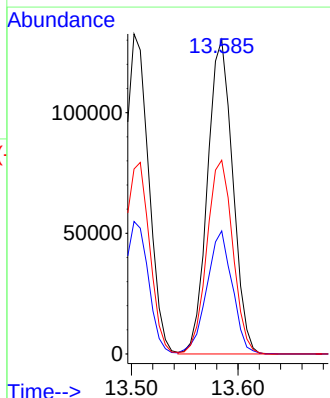
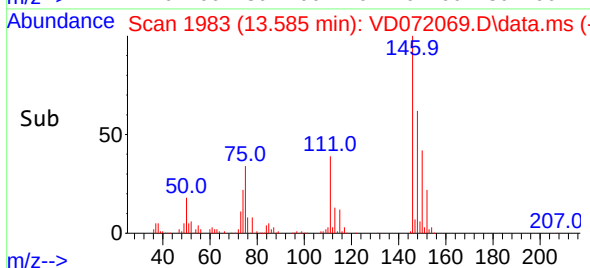
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



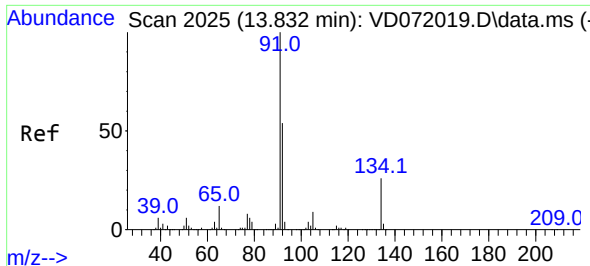
#88  
1,4-Dichlorobenzene  
Concen: 20.143 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion:146 Resp: 214634  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.1 60.2  
148 63.2 32.5 97.5







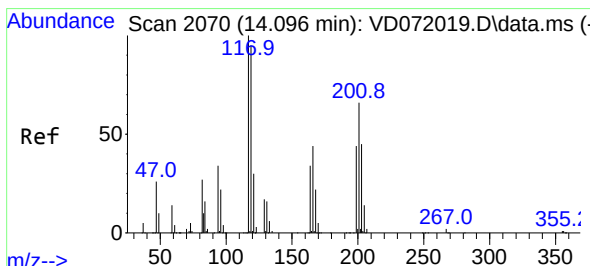
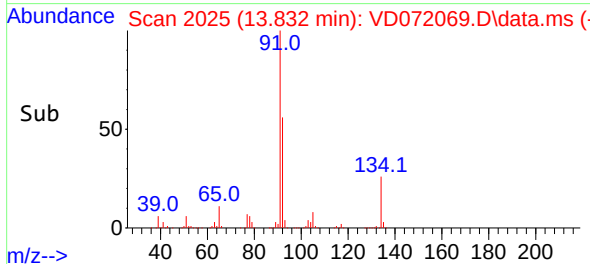
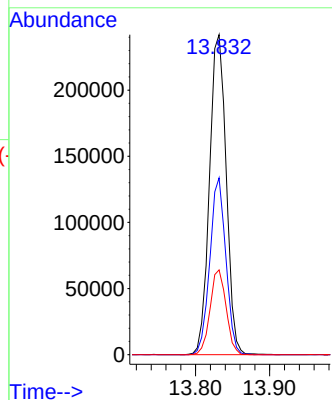
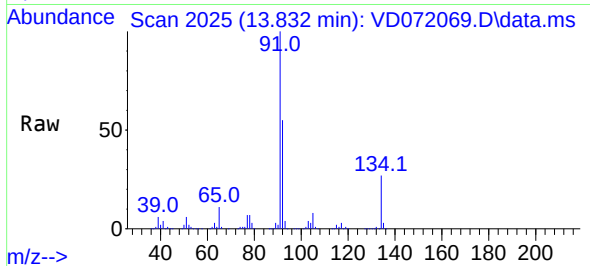
#89  
n-Butylbenzene  
Concen: 19.805 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 91 Resp: 379225  
Ion Ratio Lower Upper  
91 100  
92 52.9 27.0 81.0  
134 25.4 12.8 38.4

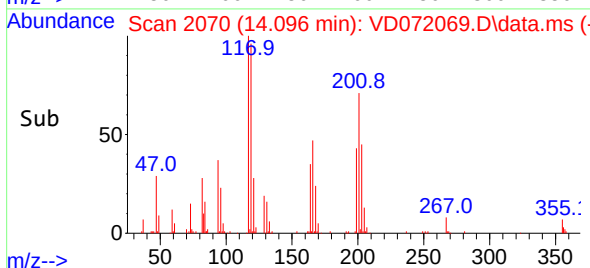
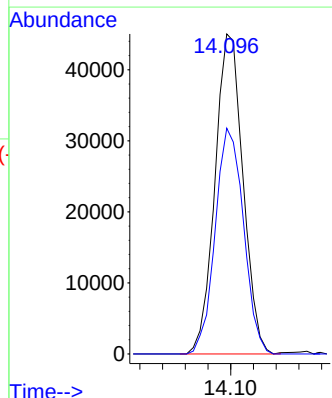
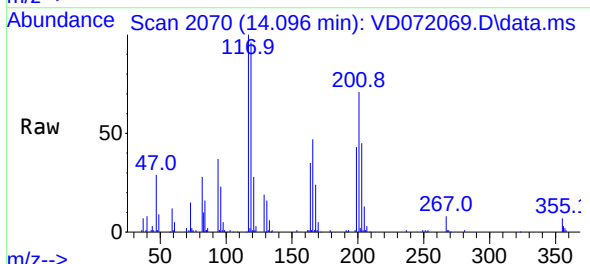
Manual Integrations  
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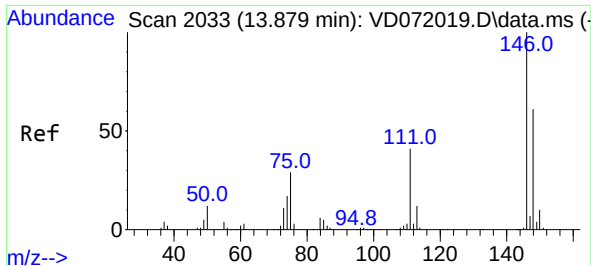
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#90  
Hexachloroethane  
Concen: 19.093 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

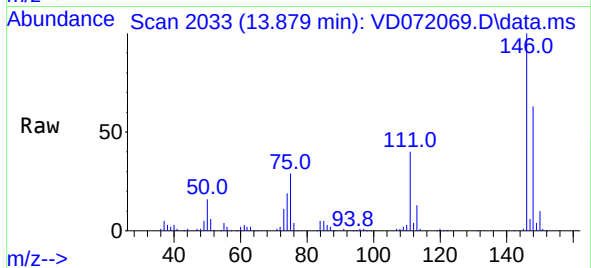
Tgt Ion:117 Resp: 77174  
Ion Ratio Lower Upper  
117 100  
201 71.3 35.2 105.6





#91  
1,2-Dichlorobenzene  
Concen: 20.244 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

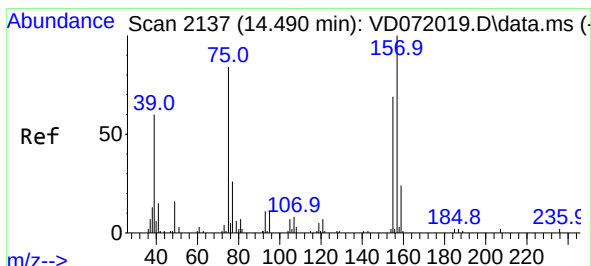
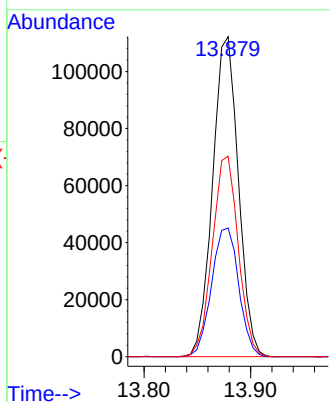
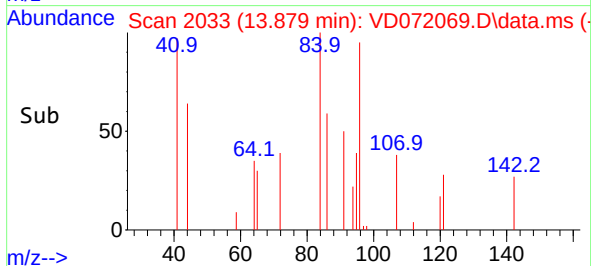
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



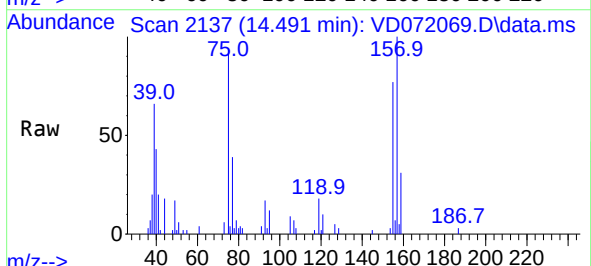
Tgt Ion: 146 Resp: 188250  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.8 62.4  
148 63.1 31.6 95.0

Manual Integrations  
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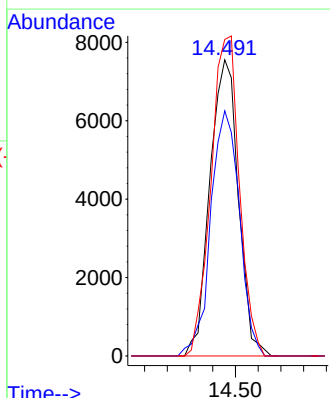
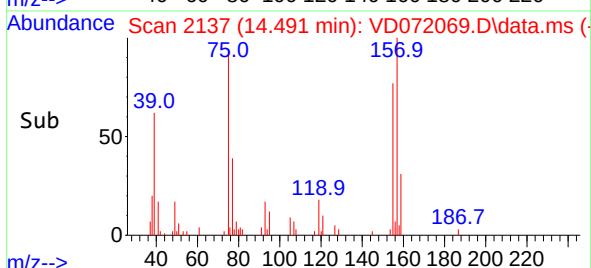
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

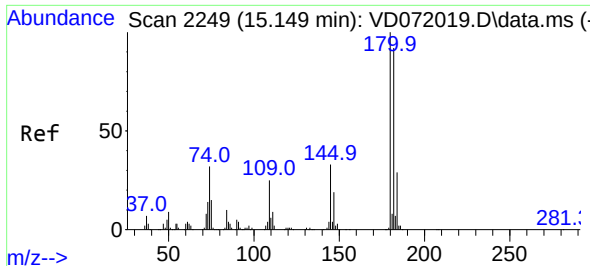


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.078 ug/l  
RT: 14.491 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



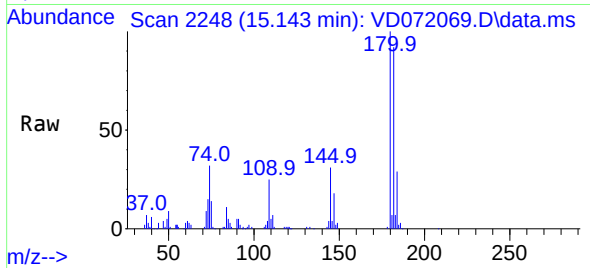
Tgt Ion: 75 Resp: 13163  
Ion Ratio Lower Upper  
75 100  
155 83.4 40.5 121.5  
157 108.1 53.3 159.9





#93  
1,2,4-Trichlorobenzene  
Concen: 20.275 ug/l  
RT: 15.143 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

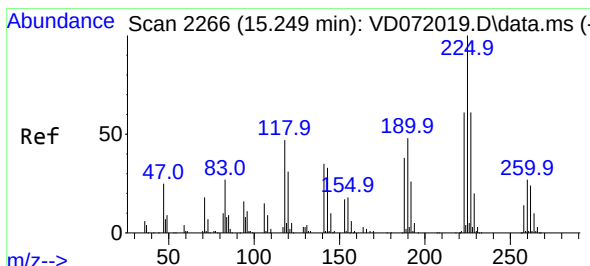
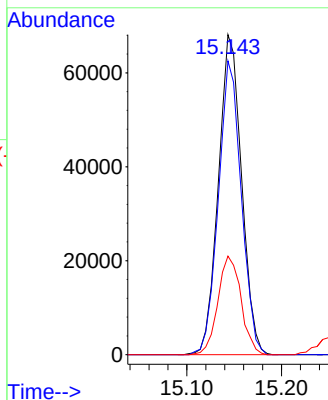
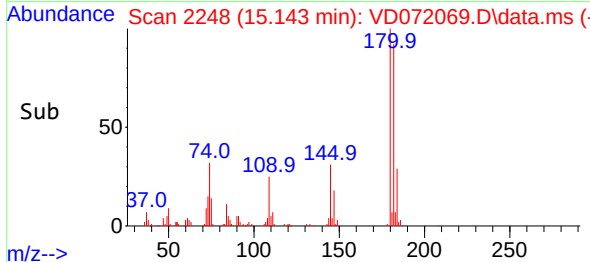
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



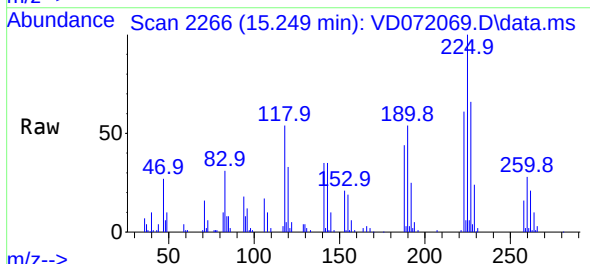
Tgt Ion:180 Resp: 11581  
Ion Ratio Lower Upper  
180 100  
182 90.6 46.4 139.2  
145 30.8 15.7 47.1

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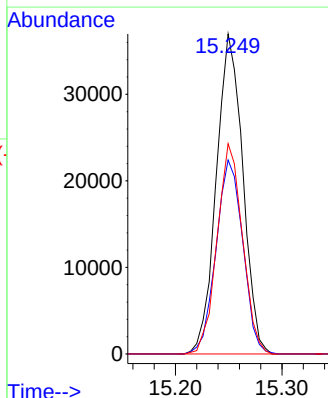
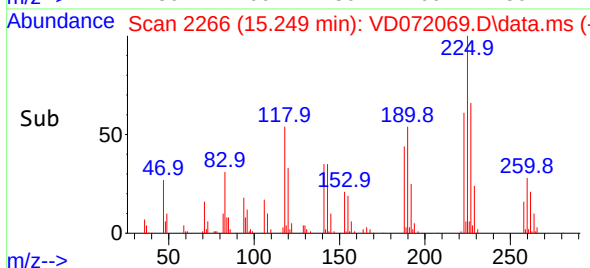
Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

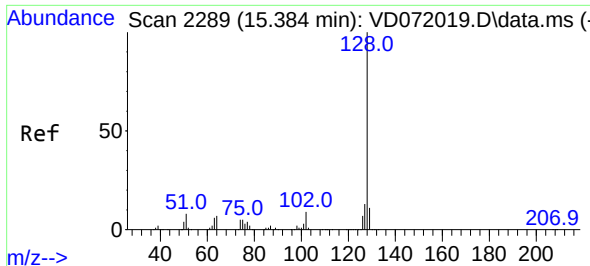


#94  
Hexachlorobutadiene  
Concen: 20.299 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



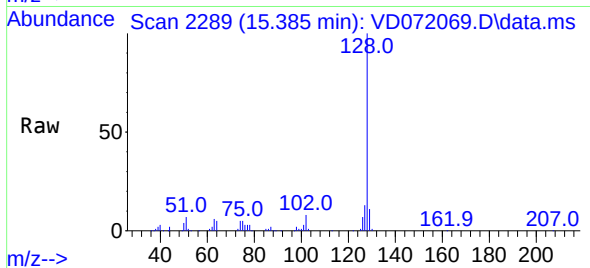
Tgt Ion:225 Resp: 63759  
Ion Ratio Lower Upper  
225 100  
223 61.3 30.9 92.7  
227 63.1 31.6 95.0





#95  
Naphthalene  
Concen: 18.723 ug/l  
RT: 15.385 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30

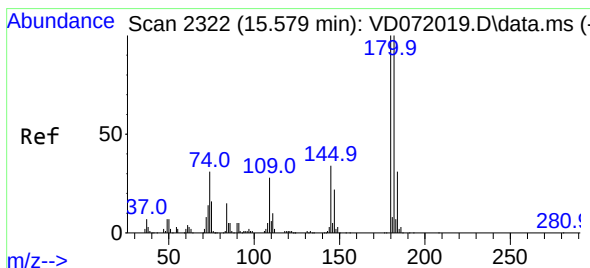
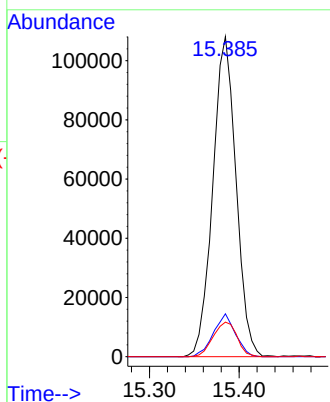
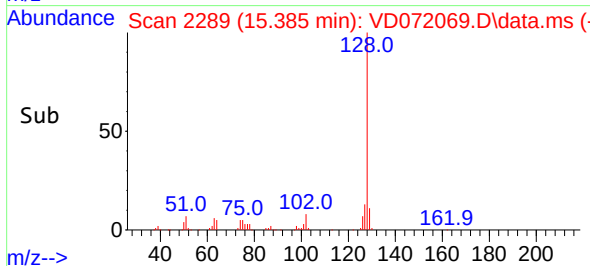
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



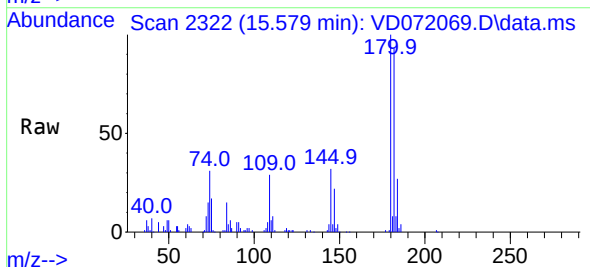
Tgt Ion:128 Resp: 194152  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.2 8.7 13.1

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.479 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. 0.000 min  
Lab File: VD072069.D  
Acq: 23 Feb 2022 11:30



Tgt Ion:180 Resp: 100900  
Ion Ratio Lower Upper  
180 100  
182 95.6 48.1 144.3  
145 33.2 16.7 50.0

