

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122023\  
 Data File : VD077986.D  
 Acq On : 20 Dec 2023 10:40  
 Operator : RP/MD  
 Sample : VD1220SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1220SBS01

Quant Time: Dec 21 05:20:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 14:48:10 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
 Supervised By :Semsettin Yesilyurt 12/21/2023

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 124755     | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 208231     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 190399     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 101331     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 62350      | 42.413  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 84.820% |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 66382      | 45.511  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 91.020% |        |          |
| 50) Toluene-d8               | 10.275         | 98   | 257621     | 44.099  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 88.200% |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 76400      | 43.743  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 87.480% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 27577      | 17.696  | ug/l   | 91       |
| 3) Chloromethane             | 2.152          | 50   | 40926      | 19.267  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.287          | 62   | 58080      | 20.141  | ug/l   | 96       |
| 5) Bromomethane              | 2.693          | 94   | 40578      | 25.077  | ug/l   | 99       |
| 6) Chloroethane              | 2.840          | 64   | 42369      | 21.551  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.181          | 101  | 52213      | 19.659  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.599          | 74   | 13631      | 18.278  | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 3.975          | 101  | 30253      | 19.911  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.175          | 142  | 26867      | 24.197  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 5.046          | 59   | 7611       | 100.784 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 27780      | 18.525  | ug/l   | 91       |
| 13) Acrolein                 | 3.799          | 56   | 10717      | 68.917  | ug/l   | 99       |
| 14) Allyl chloride           | 4.558          | 41   | 36226      | 17.564  | ug/l   | 89       |
| 15) Acrylonitrile            | 5.257          | 53   | 30455      | 95.378  | ug/l   | 97       |
| 16) Acetone                  | 4.022          | 43   | 41345      | 112.822 | ug/l # | 86       |
| 17) Carbon Disulfide         | 4.281          | 76   | 77366      | 15.249  | ug/l   | 96       |
| 18) Methyl Acetate           | 4.569          | 43   | 20928      | 18.076  | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 59112      | 18.579  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.805          | 84   | 36397      | 17.785  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 31916      | 18.790  | ug/l   | 83       |
| 22) Diisopropyl ether        | 6.222          | 45   | 79099      | 18.352  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.157          | 43   | 184803m    | 87.803  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 56227      | 19.264  | ug/l   | 98       |
| 25) 2-Butanone               | 7.087          | 43   | 46874      | 107.433 | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 48398      | 19.750  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.087          | 96   | 35380      | 19.358  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.434          | 49   | 21686      | 18.387  | ug/l   | 84       |
| 29) Tetrahydrofuran          | 7.451          | 42   | 20778      | 88.760  | ug/l   | 92       |
| 30) Chloroform               | 7.599          | 83   | 59059      | 20.218  | ug/l   | 88       |
| 31) Cyclohexane              | 7.881          | 56   | 44297      | 16.941  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 49835      | 19.352  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 42932      | 18.401  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.169          | 43   | 15645      | 17.198  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.998          | 117  | 45853      | 19.714  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.281          | 83   | 51266      | 18.535  | ug/l   | 97       |
| 40) Benzene                  | 8.257          | 78   | 130017     | 19.635  | ug/l   | 99       |

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 Sample : VD1220SBS01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1220SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
 Supervised By :Semsettin Yesilyurt 12/21/2023

Quant Time: Dec 21 05:20:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 14:48:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 8116     | 17.553  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 34401    | 20.042  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 28513    | 17.632  | ug/l   | 93       |
| 44) Trichloroethene           | 9.034  | 130  | 33829    | 19.604  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.310  | 63   | 33105    | 20.565  | ug/l   | 96       |
| 46) Dibromomethane            | 9.398  | 93   | 17332    | 20.349  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.587  | 83   | 46249    | 21.423  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.387  | 41   | 16548    | 18.001  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 2800     | 331.069 | ug/l # | 42       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 76840    | 93.102  | ug/l   | 92       |
| 52) Toluene                   | 10.334 | 92   | 81093    | 19.742  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 40360    | 19.468  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.022 | 75   | 49003    | 19.550  | ug/l # | 93       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 24088    | 20.676  | ug/l # | 93       |
| 56) Ethyl methacrylate        | 10.604 | 69   | 19666    | 19.149  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 39396    | 19.617  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 42670    | 72.855  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.922 | 43   | 64831    | 94.681  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.075 | 129  | 29399    | 20.959  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 21754    | 19.836  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.810 | 164  | 26476    | 18.919  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.610 | 112  | 86829    | 18.163  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 32336    | 20.423  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.687 | 91   | 152954   | 19.296  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.798 | 106  | 118318   | 39.022  | ug/l   | 92       |
| 69) o-Xylene                  | 12.122 | 106  | 54817    | 19.617  | ug/l   | 93       |
| 70) Styrene                   | 12.139 | 104  | 81760    | 19.677  | ug/l   | 93       |
| 71) Bromoform                 | 12.298 | 173  | 16770    | 20.271  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 146412   | 19.064  | ug/l   | 95       |
| 74) N-amyl acetate            | 12.234 | 43   | 26723    | 17.701  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 27888    | 20.826  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 19101m   | 21.704  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 33435    | 18.509  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.763 | 91   | 183296   | 19.586  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 99614    | 19.862  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 123187   | 19.232  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 8780     | 20.213  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 105126   | 20.051  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 104642   | 19.351  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 124433   | 19.423  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 159613   | 19.968  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 140026   | 19.566  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 71374    | 19.321  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 71950    | 18.502  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.786 | 91   | 134139   | 19.919  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.051 | 117  | 28183    | 21.413  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 62765    | 19.978  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 4006     | 20.065  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 38412    | 17.899  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 22083    | 19.083  | ug/l   | 99       |
| 95) Naphthalene               | 15.333 | 128  | 63429    | 17.789  | ug/l # | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 32084    | 18.135  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122023\  
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Sample : VD1220SBS01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Manual Integrations  
APPROVED

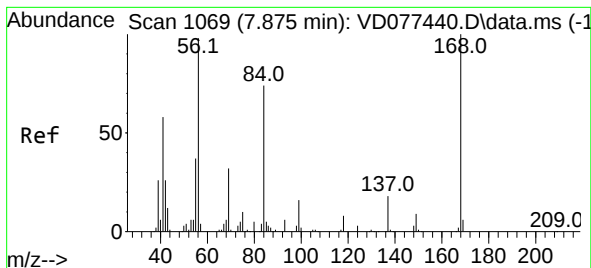
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

Quant Time: Dec 21 05:20:50 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 14 14:48:10 2023  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion:168 Resp: 12475

Ion Ratio Lower Upper

168 100

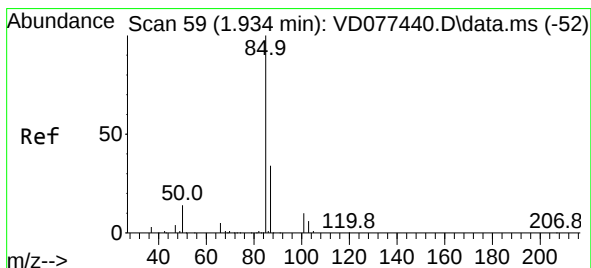
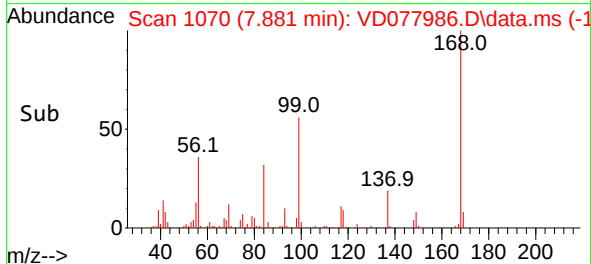
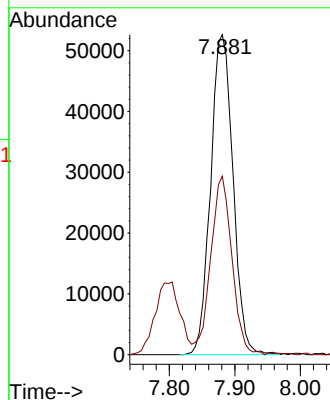
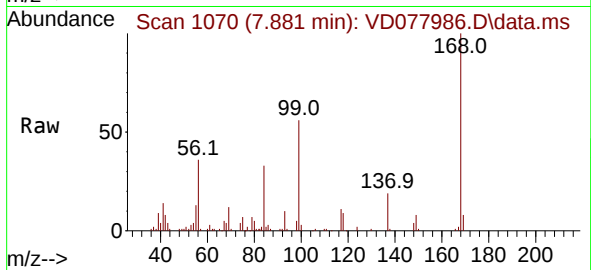
99 55.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#2

Dichlorodifluoromethane

Concen: 17.696 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077986.D

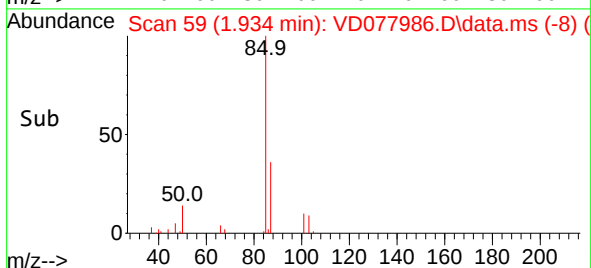
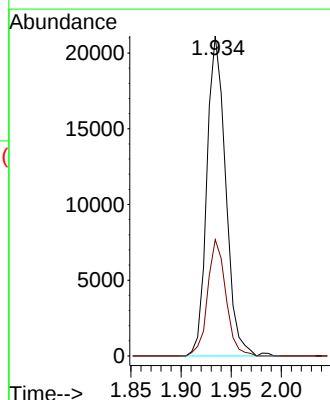
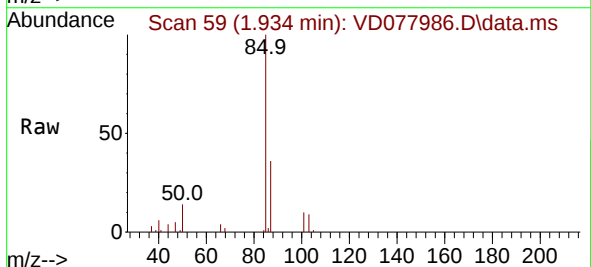
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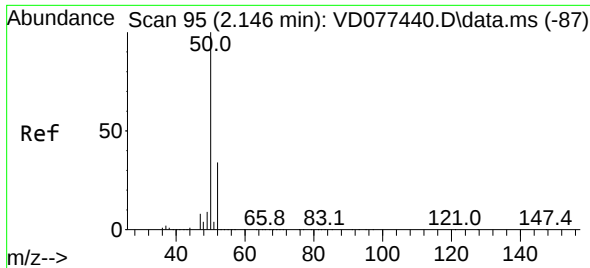
Tgt Ion: 85 Resp: 27577

Ion Ratio Lower Upper

85 100

87 36.4 15.7 47.0





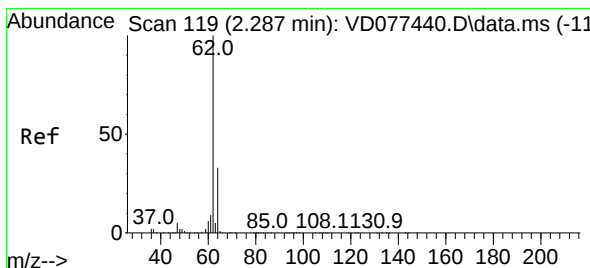
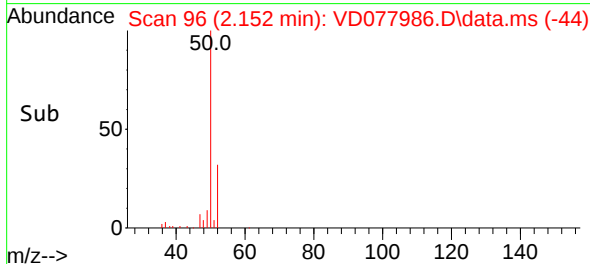
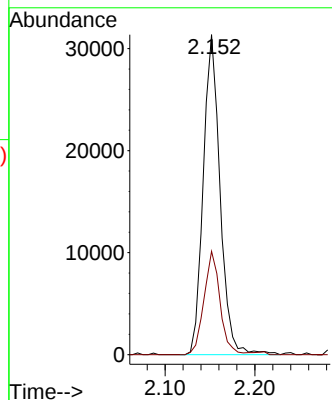
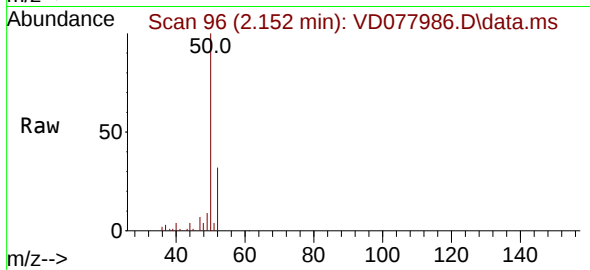
#3  
Chloromethane  
Concen: 19.267 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 50 Resp: 40920  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.6 40.0

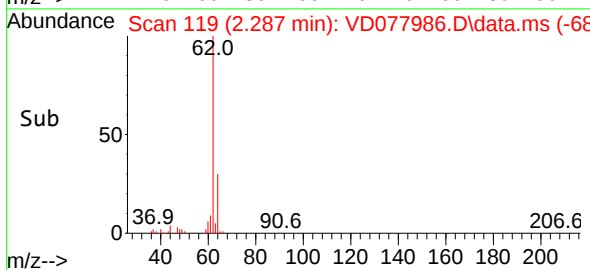
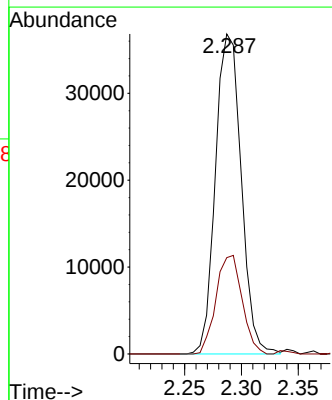
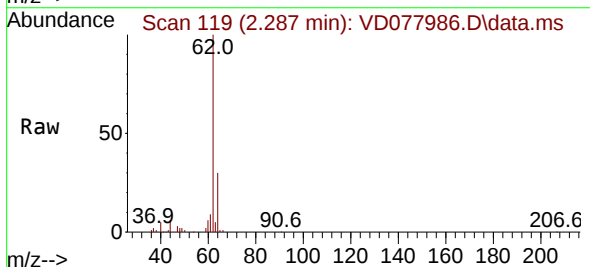
Manual Integrations  
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Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#4  
Vinyl Chloride  
Concen: 20.141 ug/l  
RT: 2.287 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

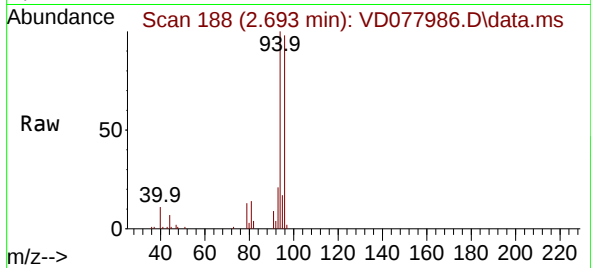
Tgt Ion: 62 Resp: 58080  
Ion Ratio Lower Upper  
62 100  
64 30.1 26.0 39.0





#5  
Bromomethane  
Concen: 25.077 ug/l  
RT: 2.693 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

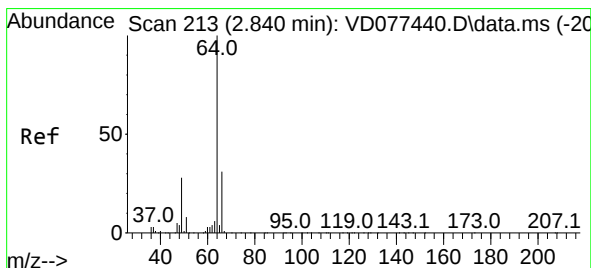
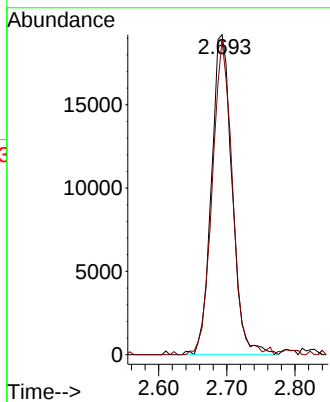
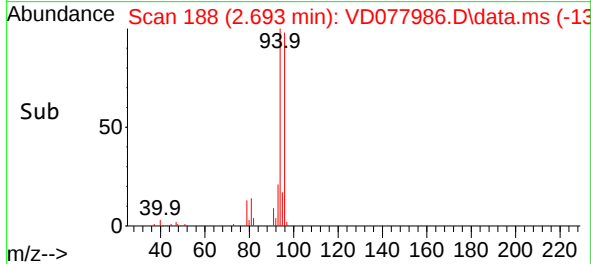
Instrument :  
MSVOA\_D  
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VD1220SBS01



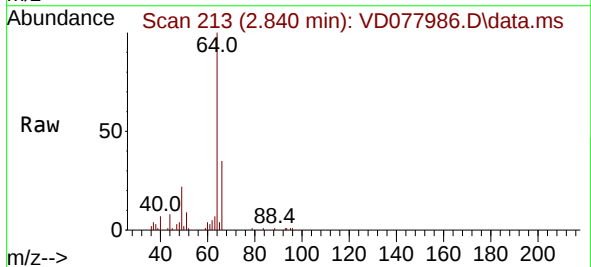
Tgt Ion: 94 Resp: 40578  
Ion Ratio Lower Upper  
94 100  
96 95.6 75.8 113.8

Manual Integrations  
APPROVED

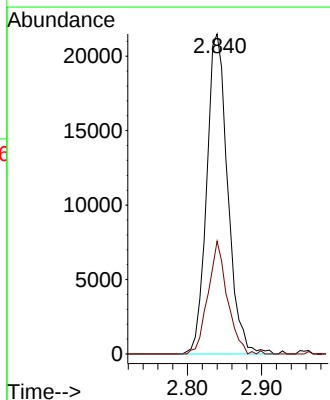
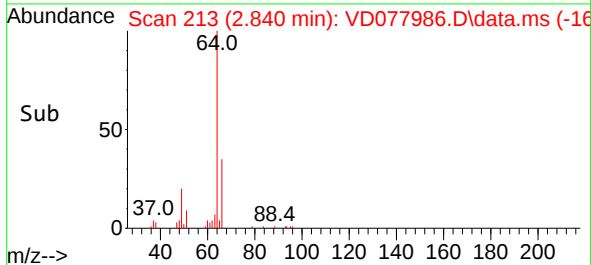
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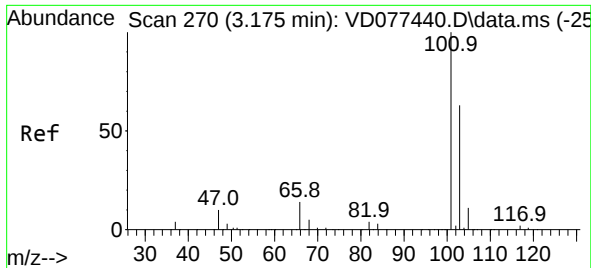


#6  
Chloroethane  
Concen: 21.551 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



Tgt Ion: 64 Resp: 42369  
Ion Ratio Lower Upper  
64 100  
66 35.3 25.5 38.3





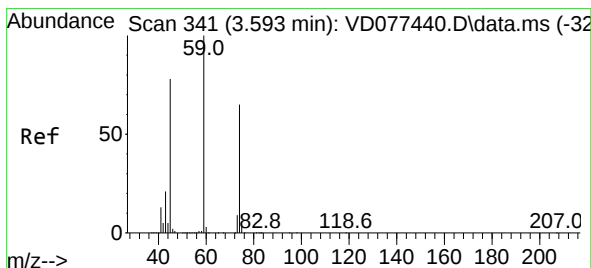
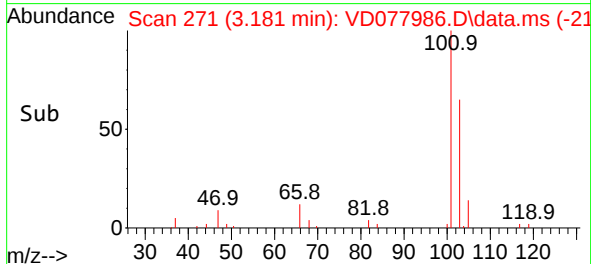
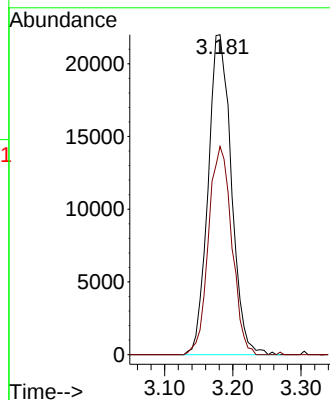
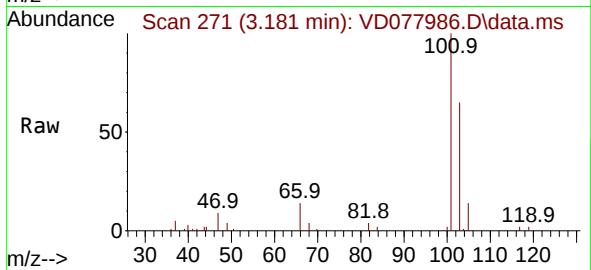
#7  
Trichlorofluoromethane  
Concen: 19.659 ug/l  
RT: 3.181 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion:101 Resp: 5221  
Ion Ratio Lower Upper  
101 100  
103 65.0 52.3 78.5

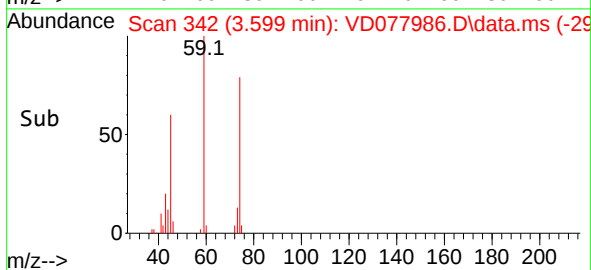
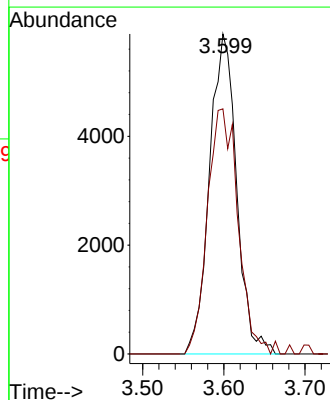
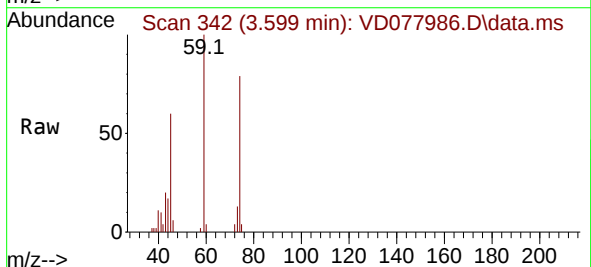
Manual Integrations  
APPROVED

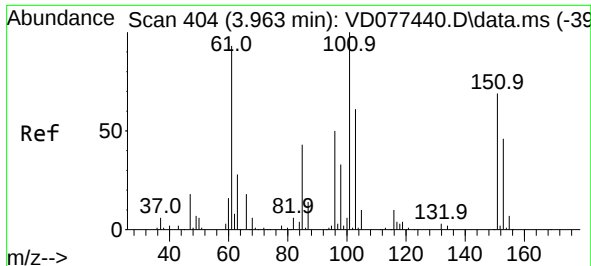
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#8  
Diethyl Ether  
Concen: 18.278 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 74 Resp: 13631  
Ion Ratio Lower Upper  
74 100  
45 86.7 37.5 112.7





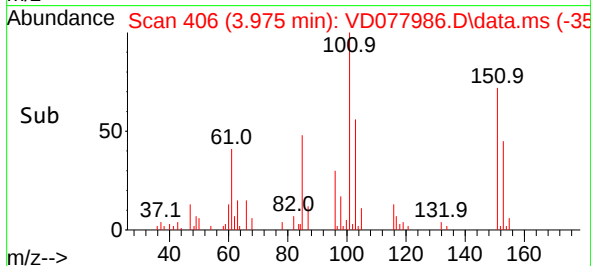
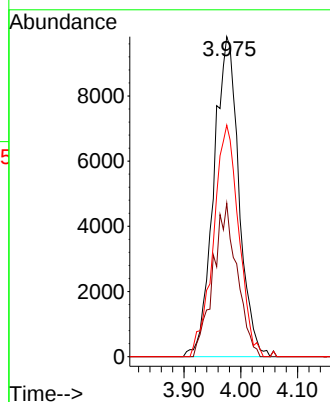
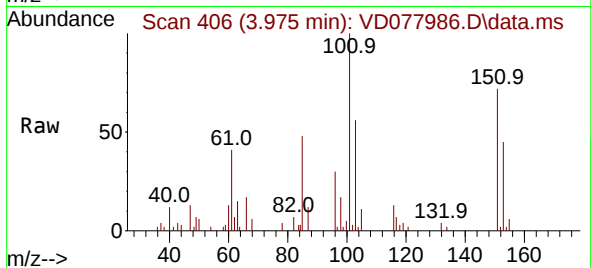
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.911 ug/l  
RT: 3.975 min Scan# 404  
Delta R.T. 0.012 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion:101 Resp: 3025  
Ion Ratio Lower Upper  
101 100  
85 45.8 33.8 50.6  
151 72.6 59.8 89.6

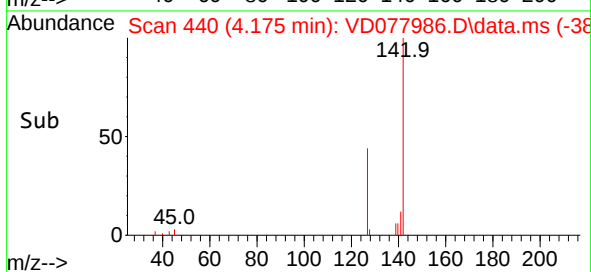
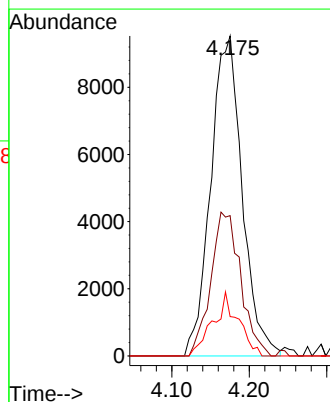
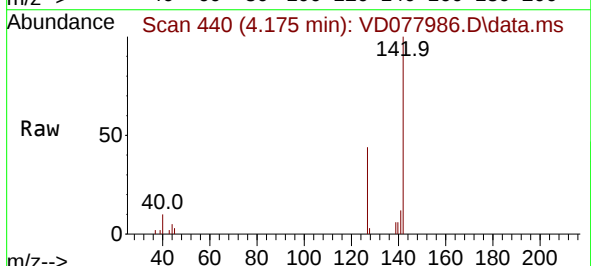
Manual Integrations  
APPROVED

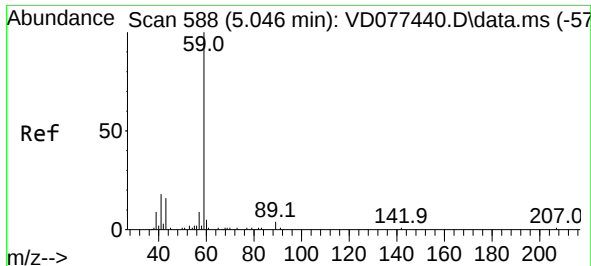
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#10  
Methyl Iodide  
Concen: 24.197 ug/l  
RT: 4.175 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

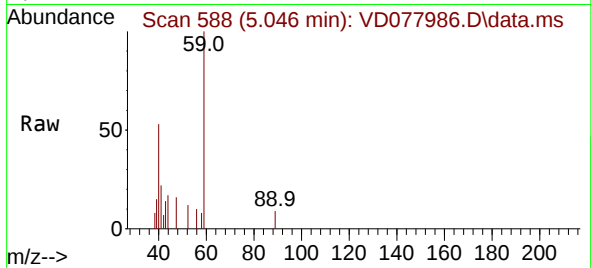
Tgt Ion:142 Resp: 26867  
Ion Ratio Lower Upper  
142 100  
127 42.7 29.4 44.0  
141 16.0 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 100.784 ug/l  
RT: 5.046 min Scan# 588  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

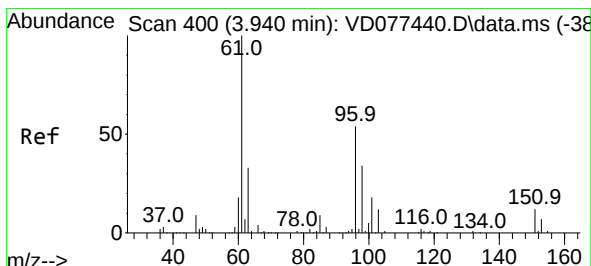
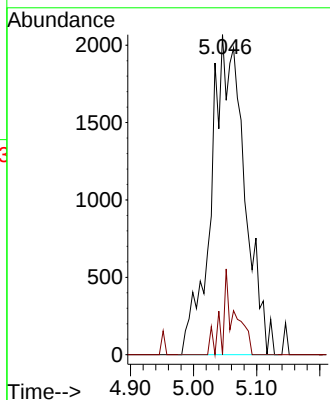
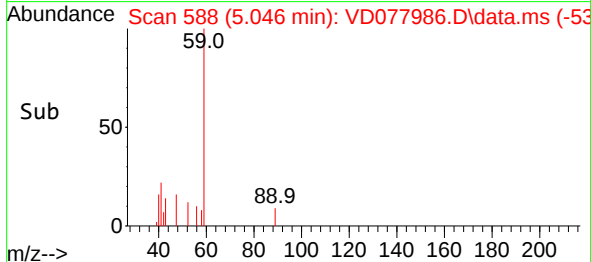
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



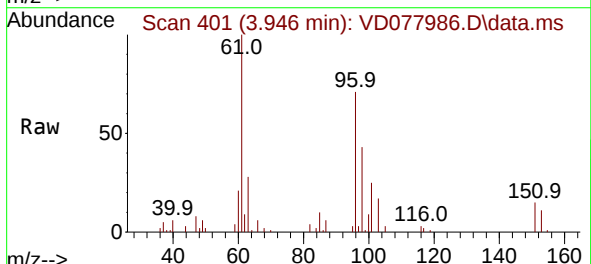
Tgt Ion: 59 Resp: 761  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.8 11.8

Manual Integrations  
APPROVED

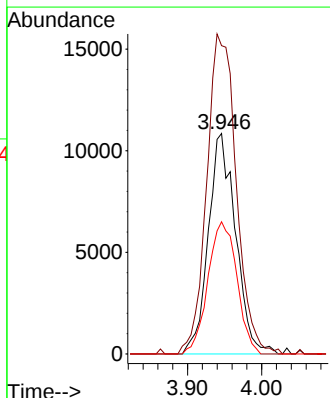
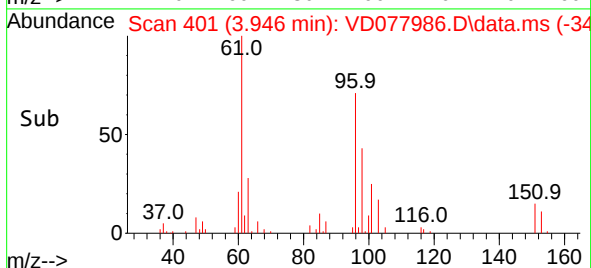
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#12  
1,1-Dichloroethene  
Concen: 18.525 ug/l  
RT: 3.946 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



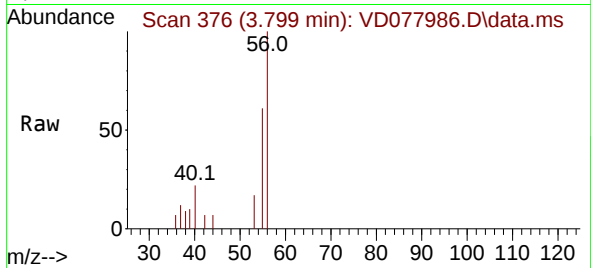
Tgt Ion: 96 Resp: 27780  
Ion Ratio Lower Upper  
96 100  
61 139.9 100.6 150.8  
98 60.0 50.2 75.2





#13  
Acrolein  
Concen: 68.917 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

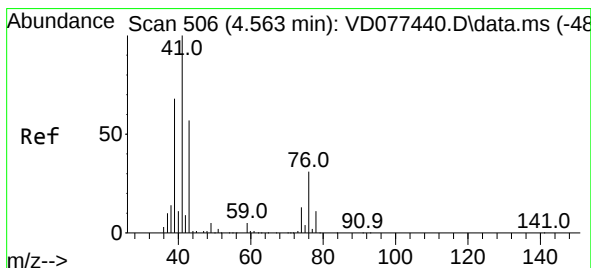
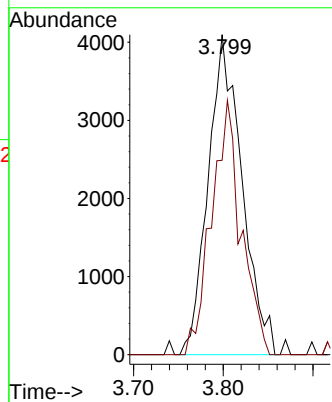
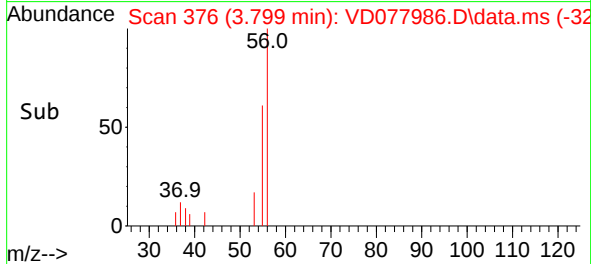
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 56 Resp: 1071  
Ion Ratio Lower Upper  
56 100  
55 69.7 55.1 82.7

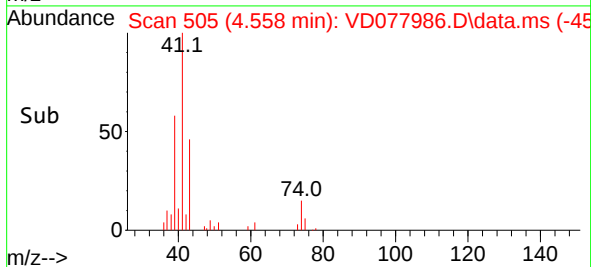
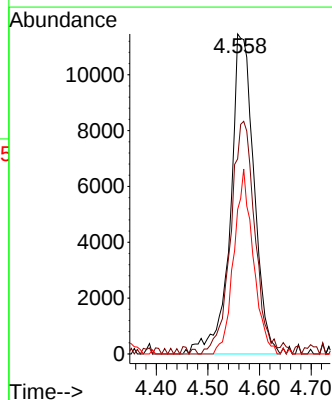
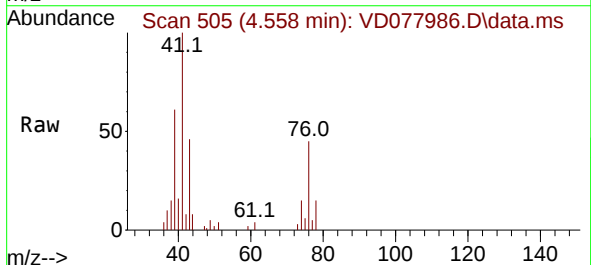
Manual Integrations  
APPROVED

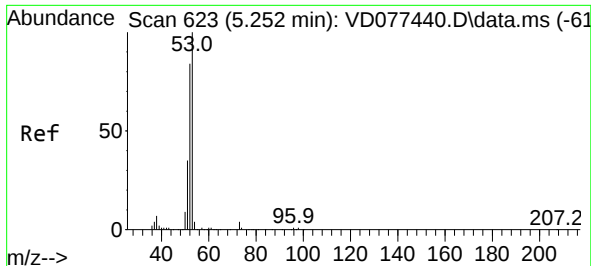
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#14  
Allyl chloride  
Concen: 17.564 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.005 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 41 Resp: 36226  
Ion Ratio Lower Upper  
41 100  
39 74.8 53.8 80.6  
76 47.4 45.8 68.8





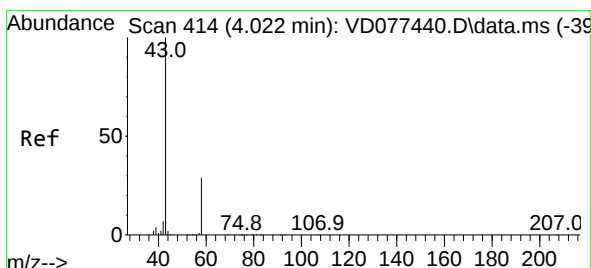
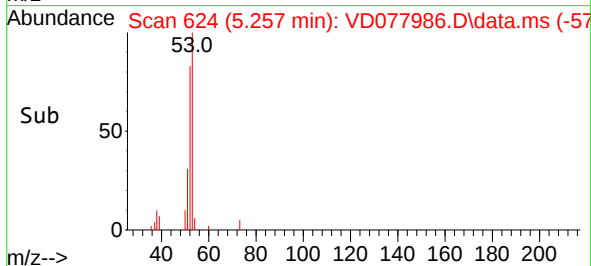
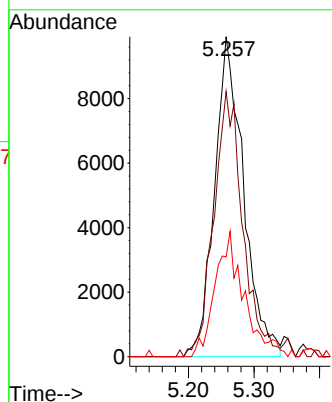
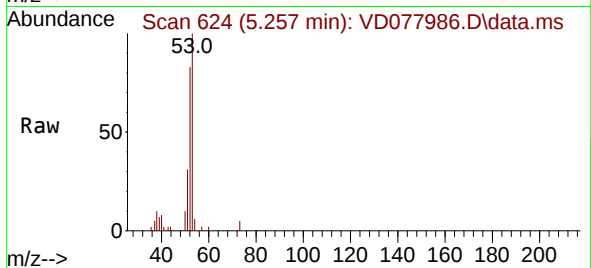
#15  
Acrylonitrile  
Concen: 95.378 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 53 Resp: 3045  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.0 97.4  
51 38.8 28.3 42.5

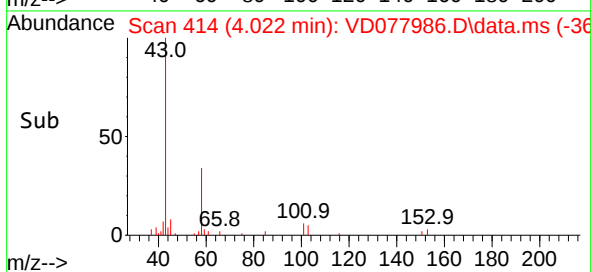
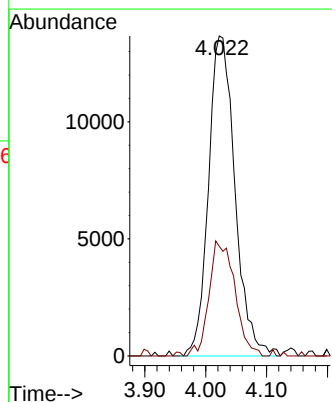
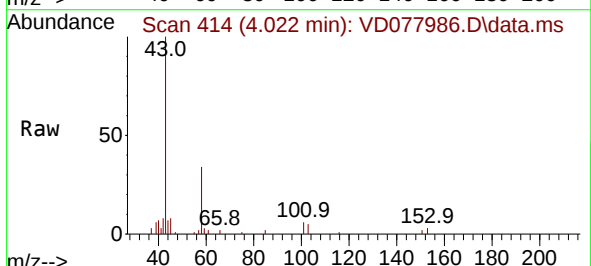
Manual Integrations  
APPROVED

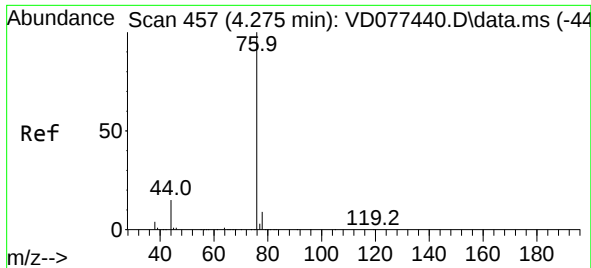
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#16  
Acetone  
Concen: 112.822 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 43 Resp: 41345  
Ion Ratio Lower Upper  
43 100  
58 34.2 34.7 52.1#





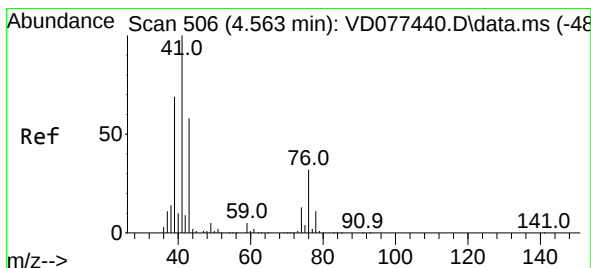
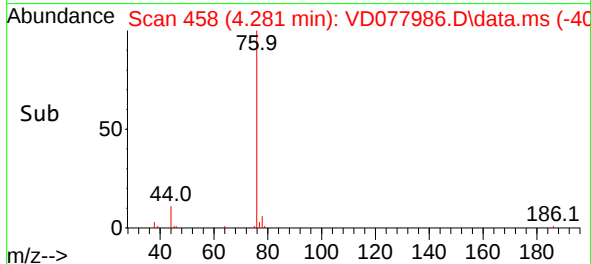
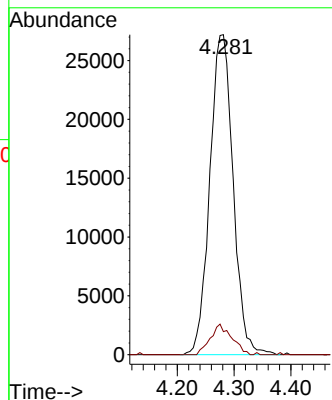
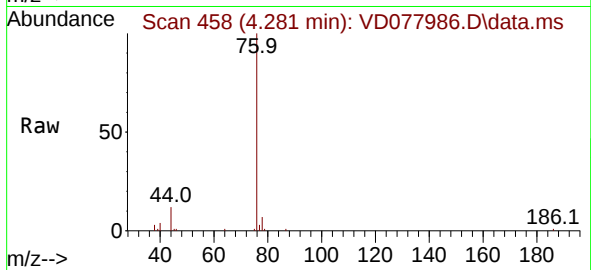
#17  
Carbon Disulfide  
Concen: 15.249 ug/l  
RT: 4.281 min Scan# 458  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 76 Resp: 7736  
Ion Ratio Lower Upper  
76 100  
78 7.2 6.8 10.2

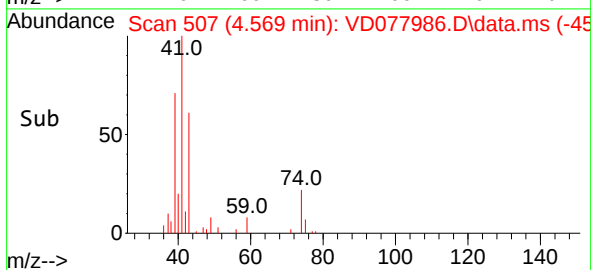
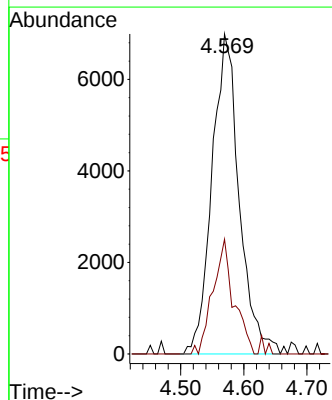
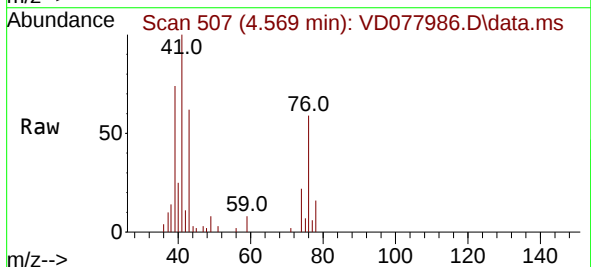
Manual Integrations  
APPROVED

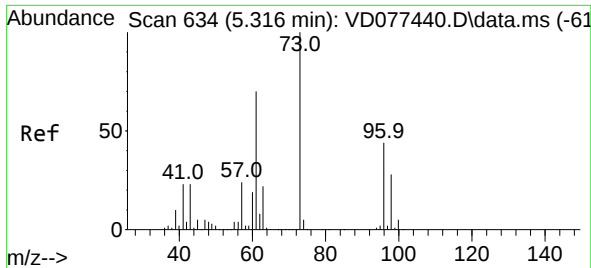
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#18  
Methyl Acetate  
Concen: 18.076 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 43 Resp: 20928  
Ion Ratio Lower Upper  
43 100  
74 27.6 26.4 39.6





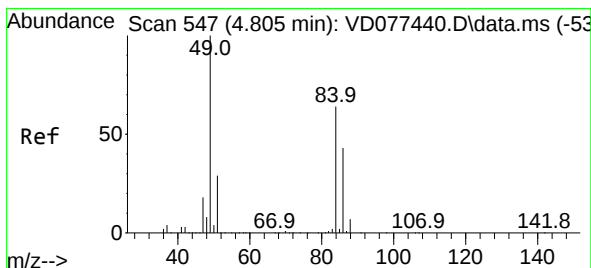
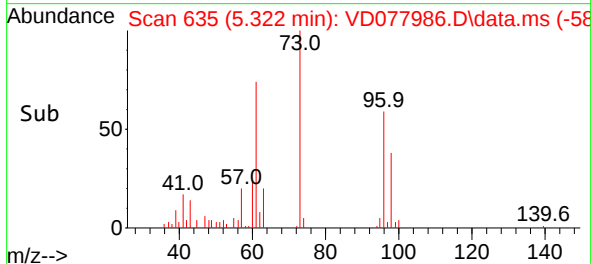
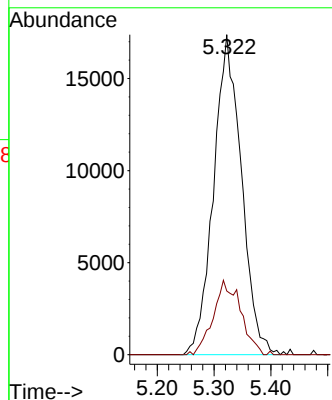
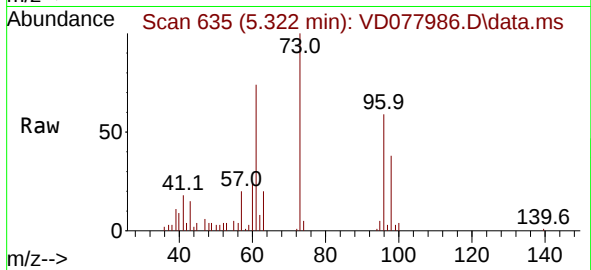
#19  
Methyl tert-butyl Ether  
Concen: 18.579 ug/l  
RT: 5.322 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 73 Resp: 5911  
Ion Ratio Lower Upper  
73 100  
57 19.9 16.6 25.0

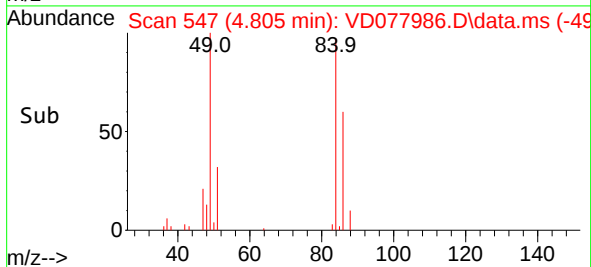
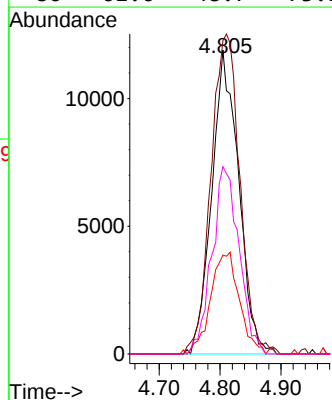
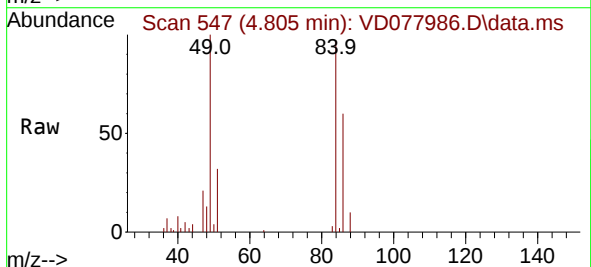
Manual Integrations  
APPROVED

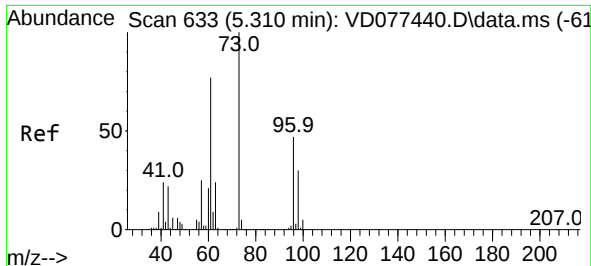
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#20  
Methylene Chloride  
Concen: 17.785 ug/l  
RT: 4.805 min Scan# 547  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

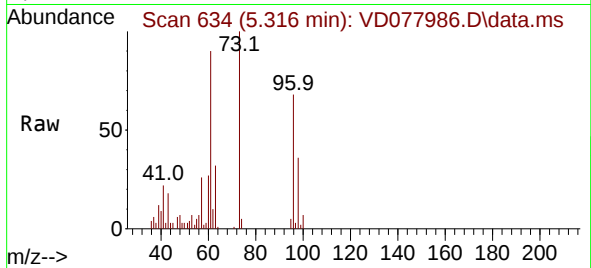
Tgt Ion: 84 Resp: 36397  
Ion Ratio Lower Upper  
84 100  
49 103.1 71.4 107.2  
51 32.5 24.5 36.7  
86 61.6 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 18.790 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

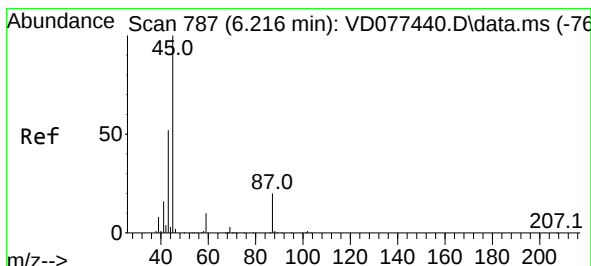
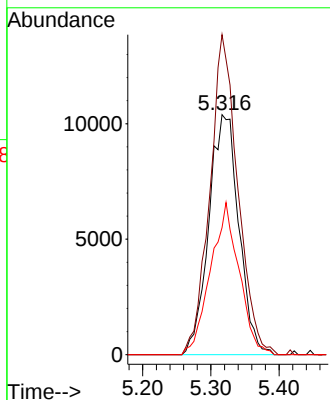
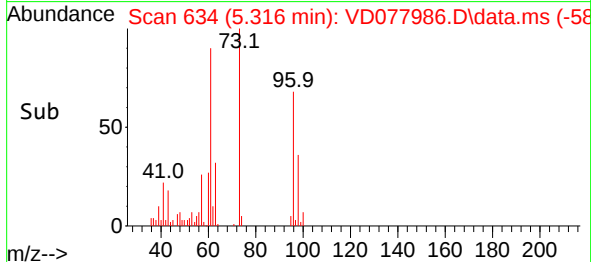
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



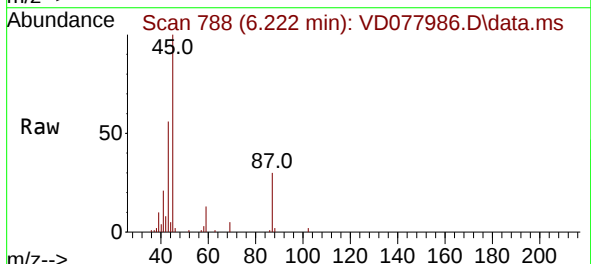
Tgt Ion: 96 Resp: 31910  
Ion Ratio Lower Upper  
96 100  
61 133.3 89.3 133.9  
98 52.9 48.6 73.0

Manual Integrations  
APPROVED

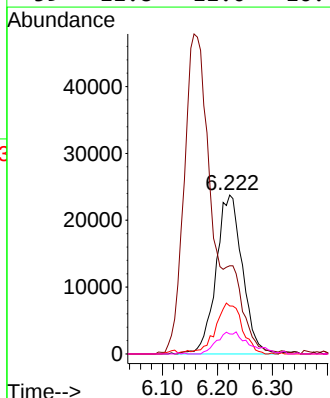
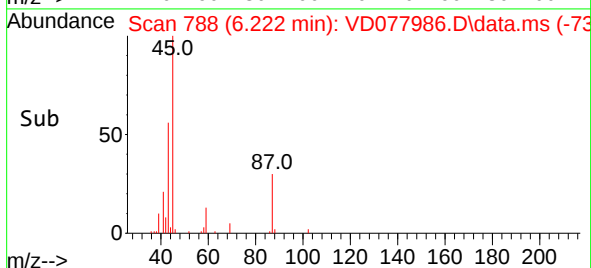
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

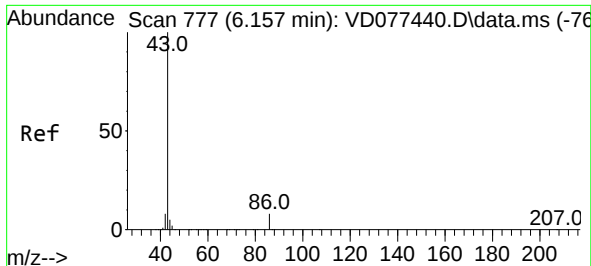


#22  
Diisopropyl ether  
Concen: 18.352 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



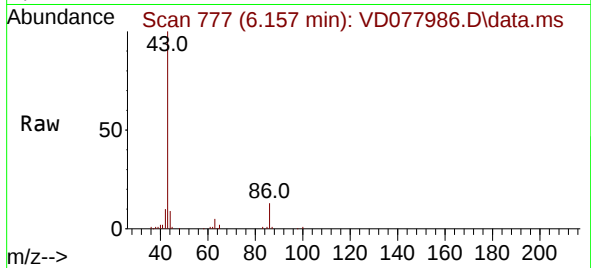
Tgt Ion: 45 Resp: 79099  
Ion Ratio Lower Upper  
45 100  
43 54.3 40.0 60.0  
87 30.2 28.2 42.4  
59 11.8 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 87.803 ug/l m  
 RT: 6.157 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VD077986.D  
 Acq: 20 Dec 2023 10:40

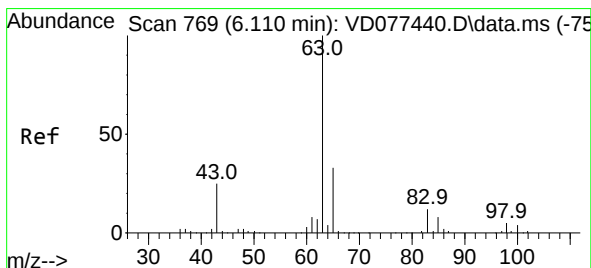
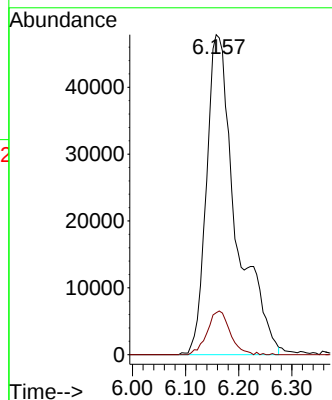
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1220SBS01



Tgt Ion: 43 Resp: 18480  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 12.5 18.7

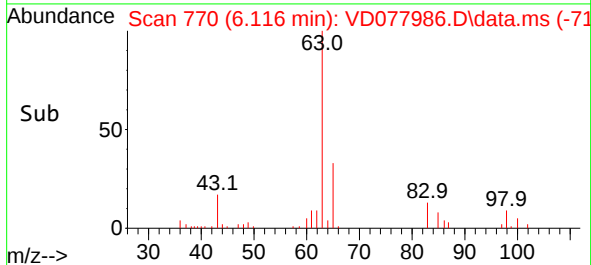
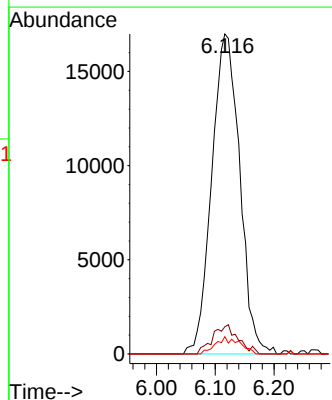
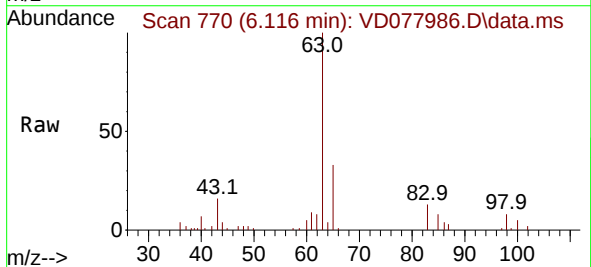
Manual Integrations  
 APPROVED

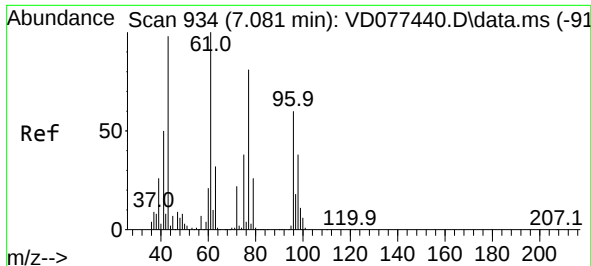
Reviewed By :Mahesh Dadoda 12/21/2023  
 Supervised By :Semsettin Yesilyurt 12/21/2023



#24  
 1,1-Dichloroethane  
 Concen: 19.264 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VD077986.D  
 Acq: 20 Dec 2023 10:40

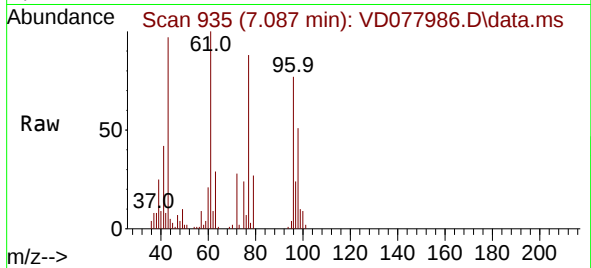
Tgt Ion: 63 Resp: 56227  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 4.5 13.7  
 100 5.4 2.5 7.5





#25  
2-Butanone  
Concen: 107.433 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

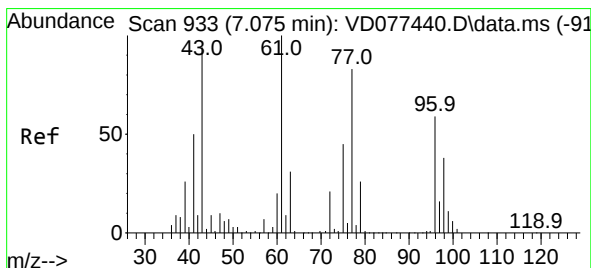
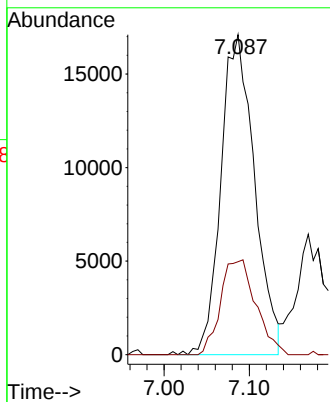
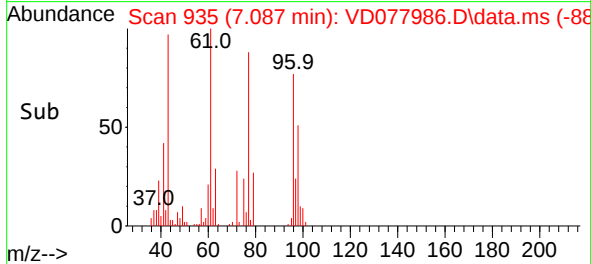
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 43 Resp: 46874  
Ion Ratio Lower Upper  
43 100  
72 29.1 30.7 46.1

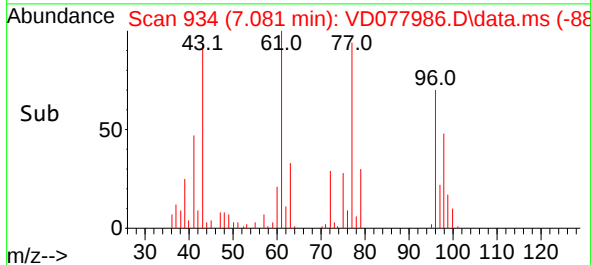
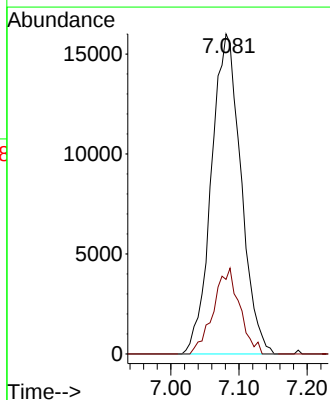
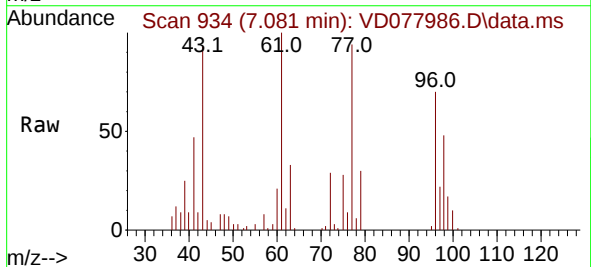
Manual Integrations  
APPROVED

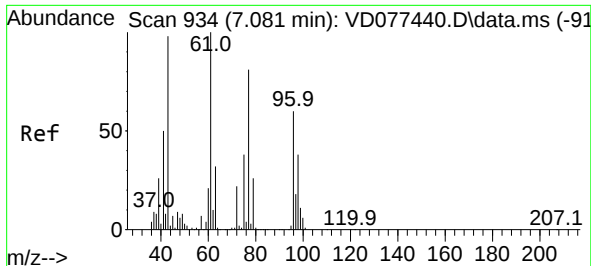
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#26  
2,2-Dichloropropane  
Concen: 19.750 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

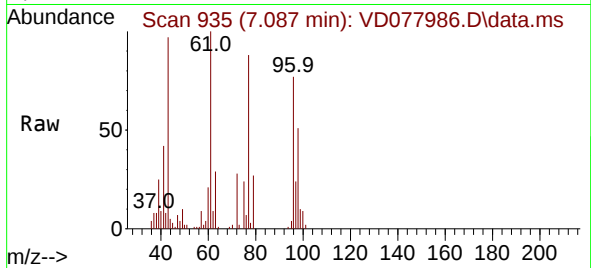
Tgt Ion: 77 Resp: 48398  
Ion Ratio Lower Upper  
77 100  
97 23.7 13.2 39.6





#27  
cis-1,2-Dichloroethene  
Concen: 19.358 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

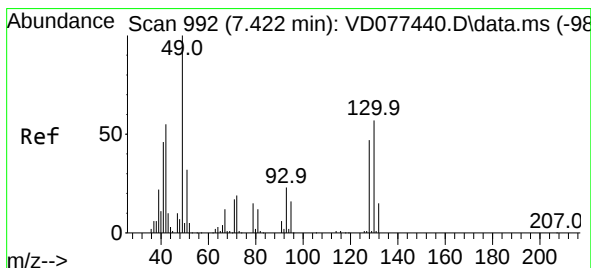
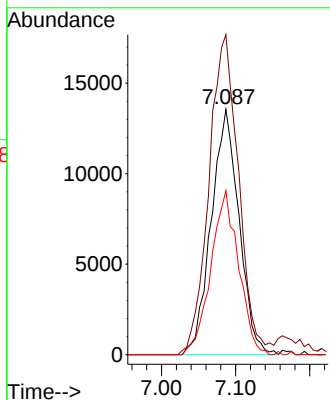
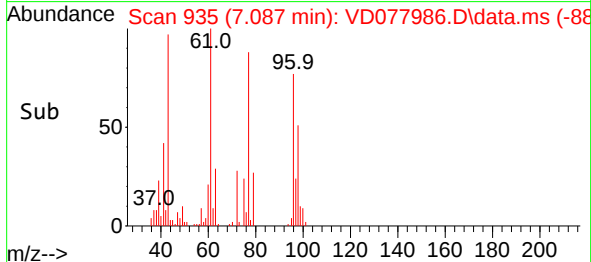
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 96 Resp: 35380  
Ion Ratio Lower Upper  
96 100  
61 139.1 0.0 239.2  
98 66.5 0.0 128.6

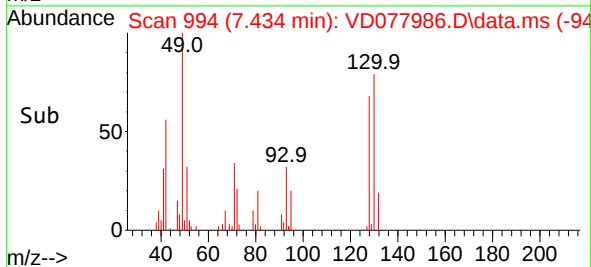
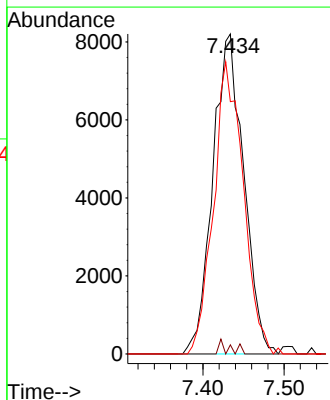
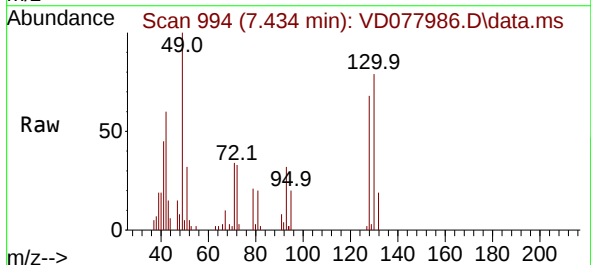
Manual Integrations  
APPROVED

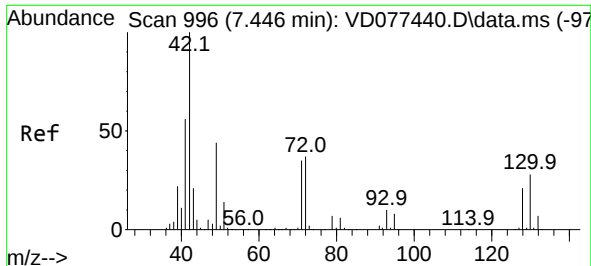
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#28  
Bromochloromethane  
Concen: 18.387 ug/l  
RT: 7.434 min Scan# 994  
Delta R.T. 0.012 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 49 Resp: 21686  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 6.0  
130 87.8 83.2 124.8





#29

Tetrahydrofuran

Concen: 88.760 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.005 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

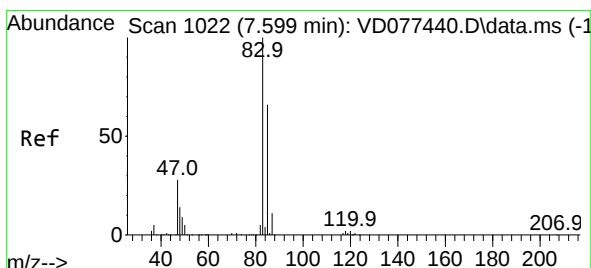
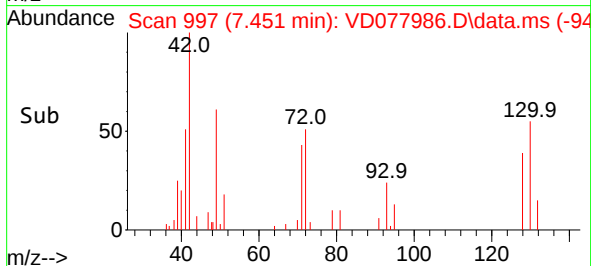
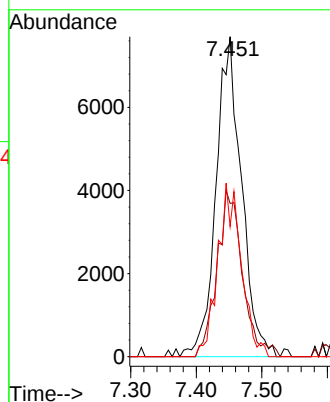
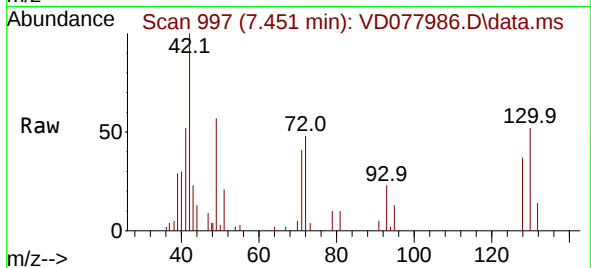
VD1220SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 20778 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 51.9  | 46.5  | 69.7  |
| 71        | 49.9  | 44.5  | 66.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#30

Chloroform

Concen: 20.218 ug/l

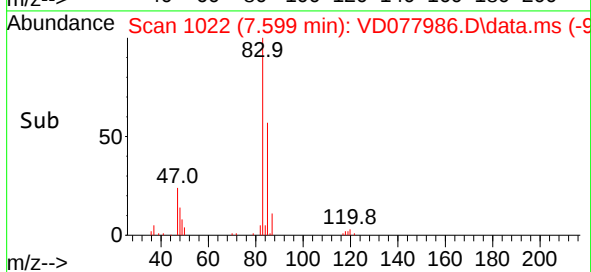
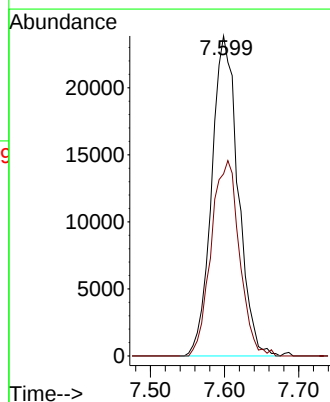
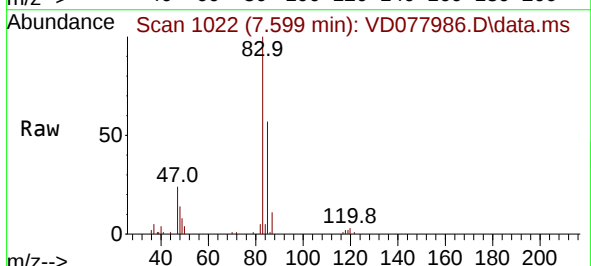
RT: 7.599 min Scan# 1022

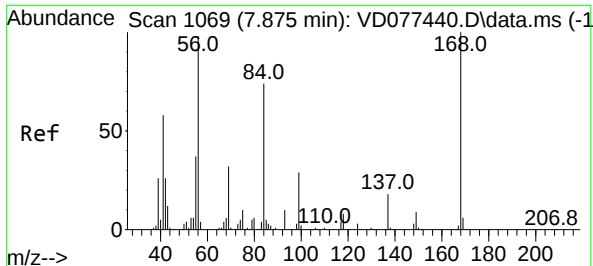
Delta R.T. -0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

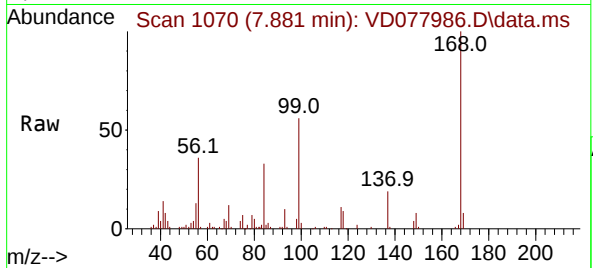
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 59059 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 56.9  | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 16.941 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

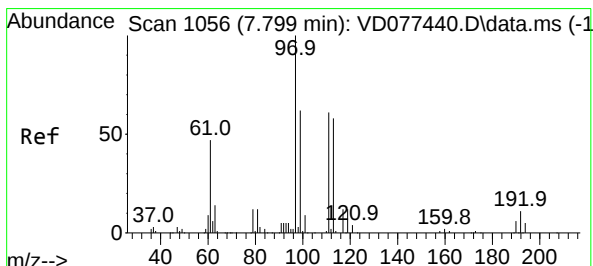
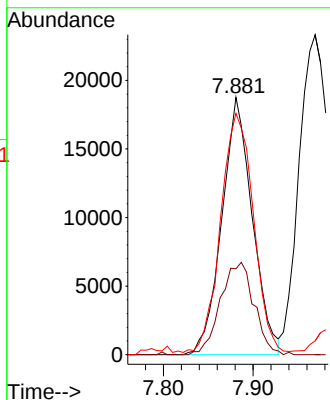
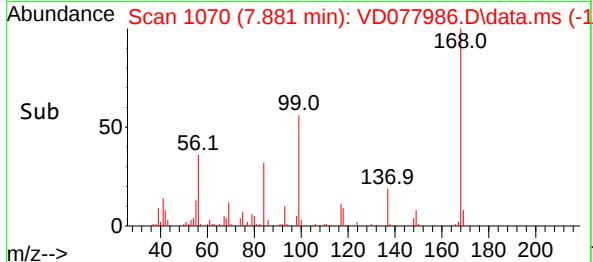
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



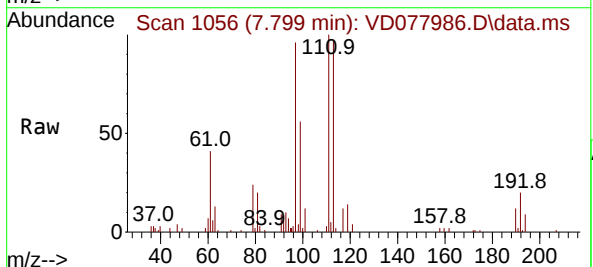
Tgt Ion: 56 Resp: 4429  
Ion Ratio Lower Upper  
56 100  
69 33.4 28.6 43.0  
84 92.4 84.8 127.2

Manual Integrations  
APPROVED

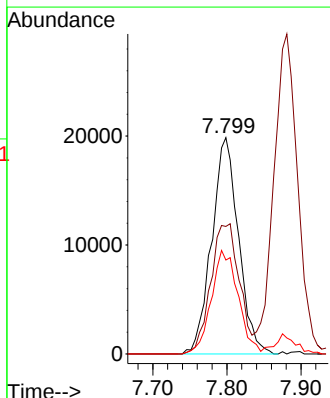
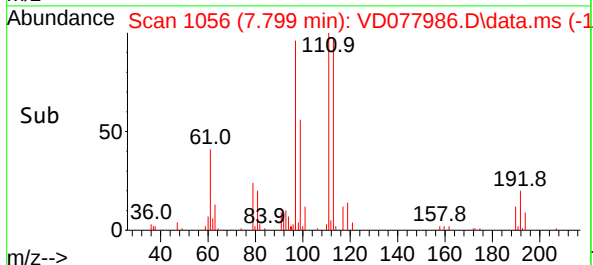
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

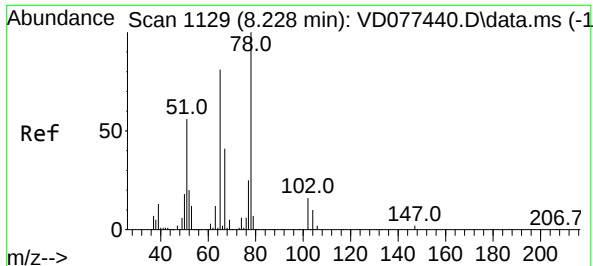


#32  
1,1,1-Trichloroethane  
Concen: 19.352 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



Tgt Ion: 97 Resp: 49835  
Ion Ratio Lower Upper  
97 100  
99 64.2 52.0 78.0  
61 47.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 42.413 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 65 Resp: 62350

Ion Ratio Lower Upper

65 100

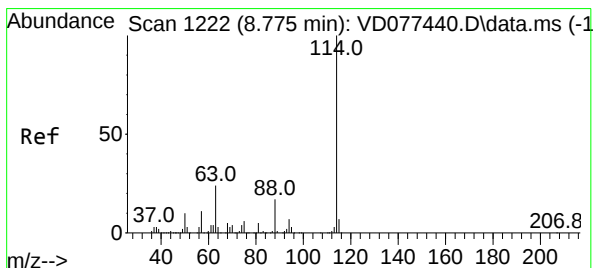
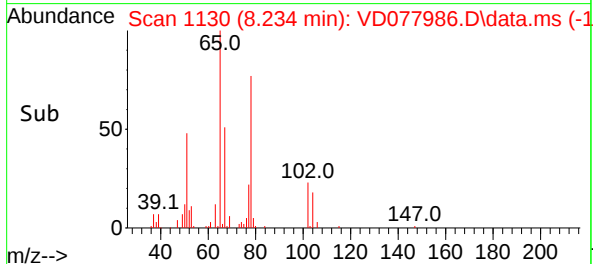
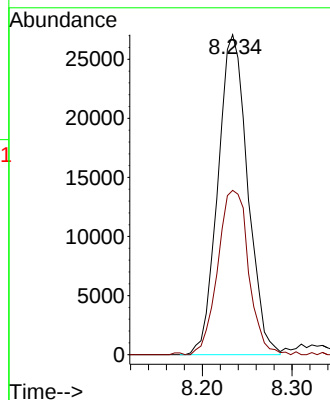
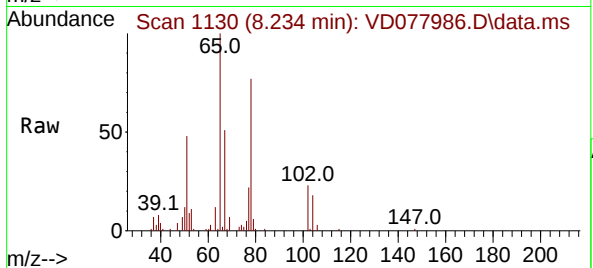
67 53.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

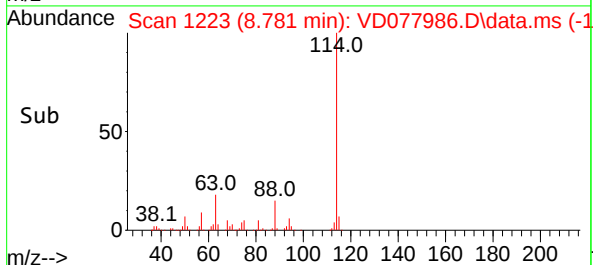
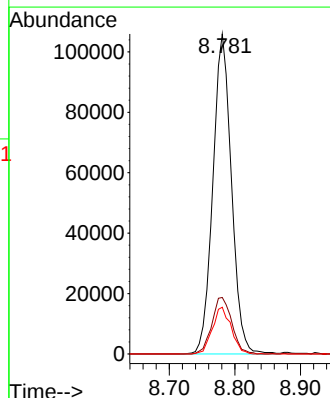
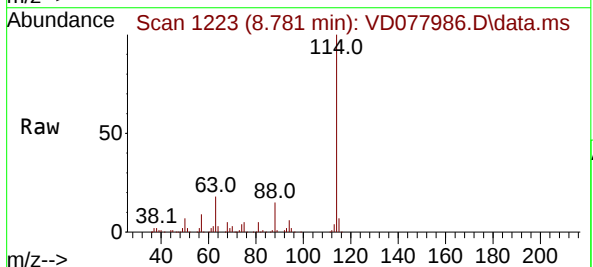
Tgt Ion:114 Resp: 208231

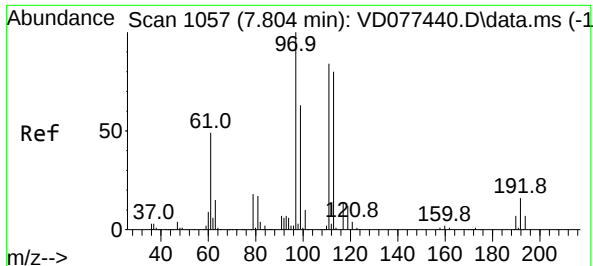
Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.4

88 14.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 45.511 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

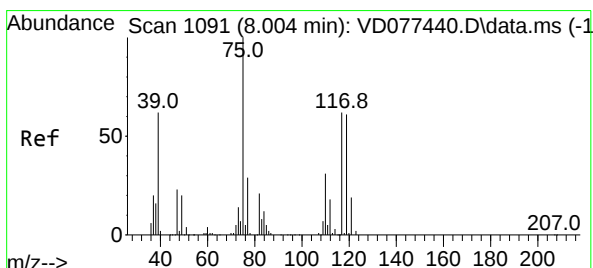
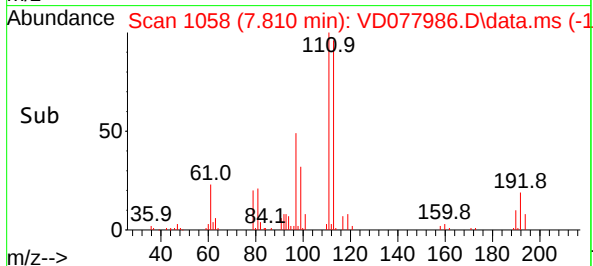
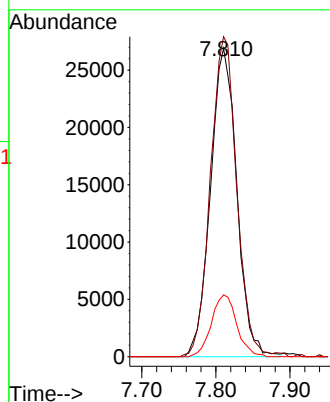
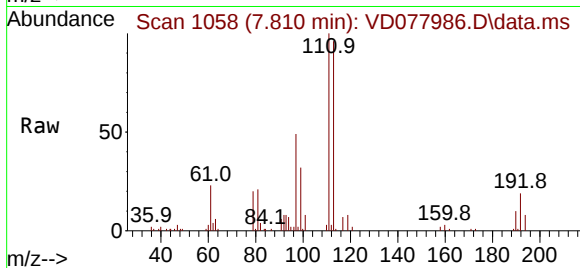
Tgt Ion: 113 Resp: 6638

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.1 | 84.7  | 127.1 |
| 192 | 19.2  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#36

1,1-Dichloropropene

Concen: 18.401 ug/l

RT: 8.010 min Scan# 1092

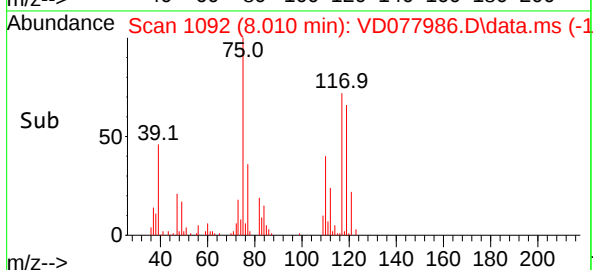
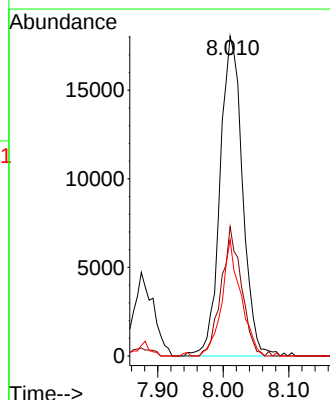
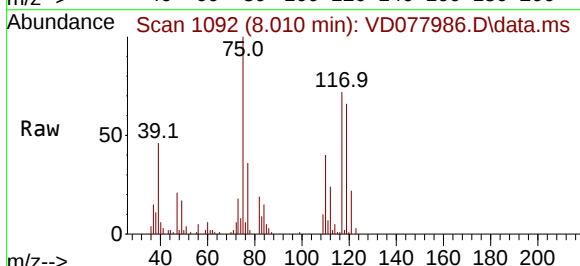
Delta R.T. 0.006 min

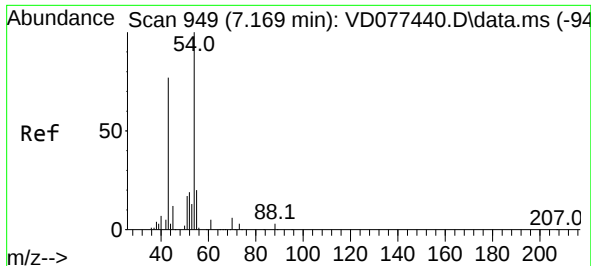
Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Tgt Ion: 75 Resp: 42932

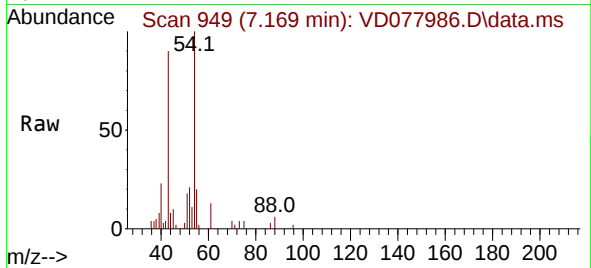
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.2  | 19.9  | 59.6  |
| 77  | 30.7  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 17.198 ug/l  
RT: 7.169 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

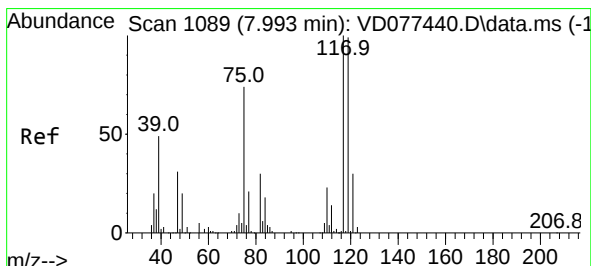
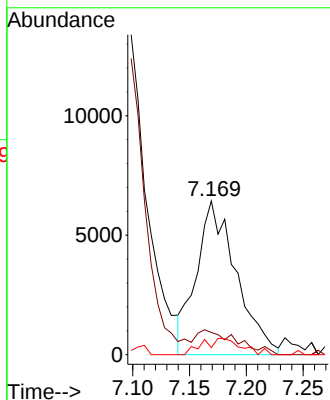
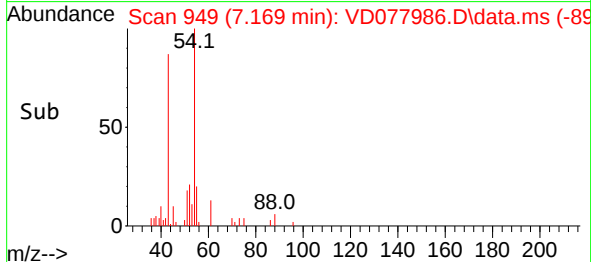
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 43 Resp: 1564  
Ion Ratio Lower Upper  
43 100  
61 16.2 14.9 22.3  
70 10.4 10.0 15.0

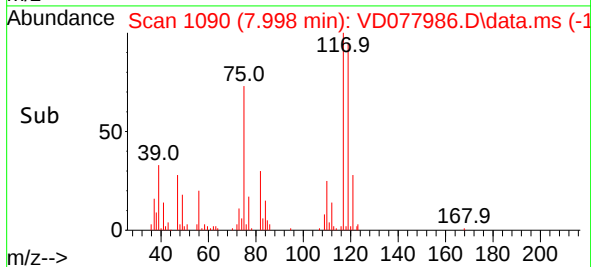
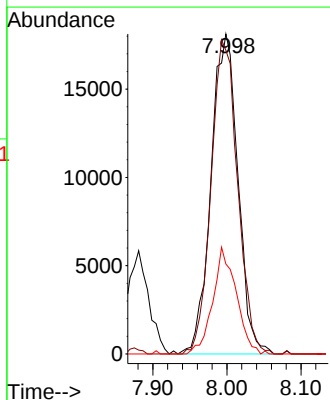
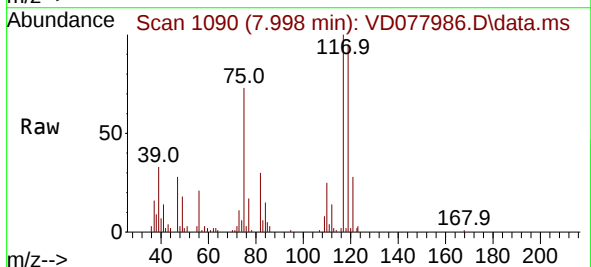
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#38  
Carbon Tetrachloride  
Concen: 19.714 ug/l  
RT: 7.998 min Scan# 1090  
Delta R.T. 0.005 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion:117 Resp: 45853  
Ion Ratio Lower Upper  
117 100  
119 94.9 78.0 117.0  
121 28.1 24.2 36.2





#39

Methylcyclohexane

Concen: 18.535 ug/l

RT: 9.281 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

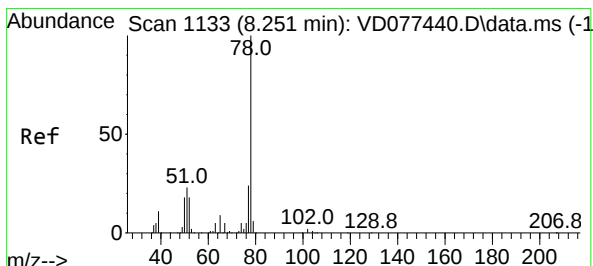
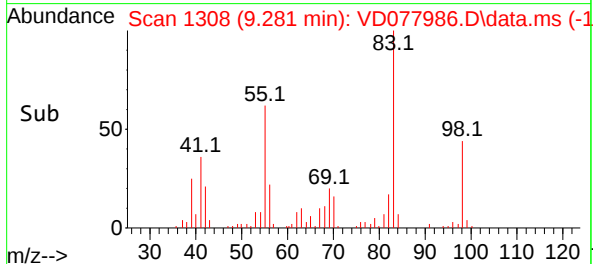
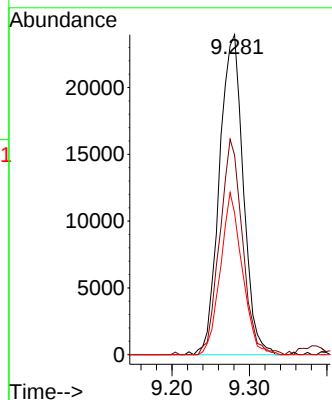
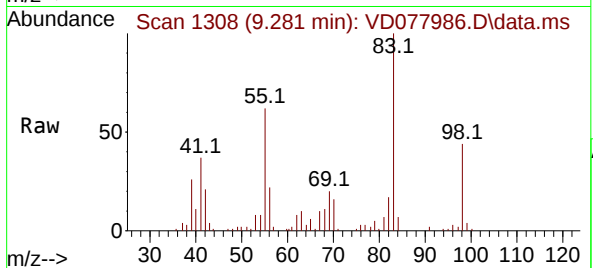
Tgt Ion: 83 Resp: 5126

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 62.3  | 49.4  | 74.0  |
| 98  | 44.2  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#40

Benzene

Concen: 19.635 ug/l

RT: 8.257 min Scan# 1134

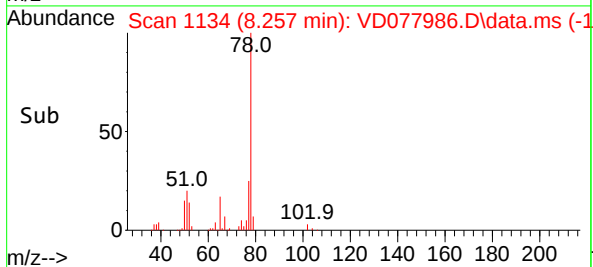
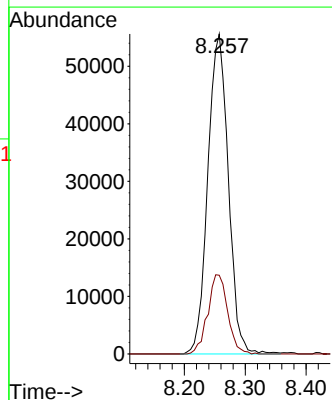
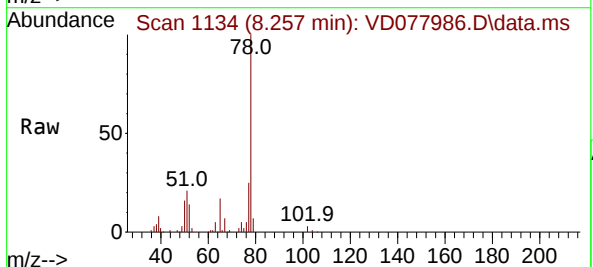
Delta R.T. 0.006 min

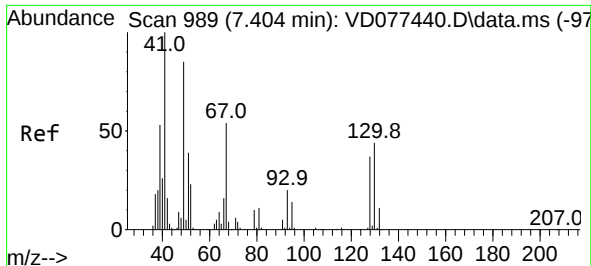
Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Tgt Ion: 78 Resp: 130017

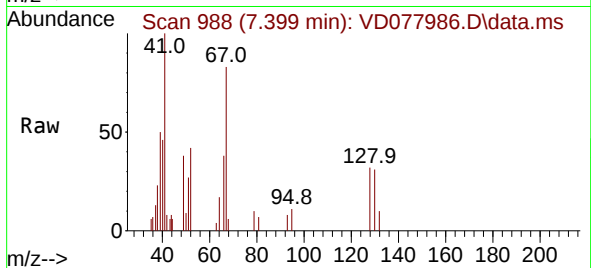
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.6  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 17.553 ug/l  
RT: 7.399 min Scan# 988  
Delta R.T. -0.005 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

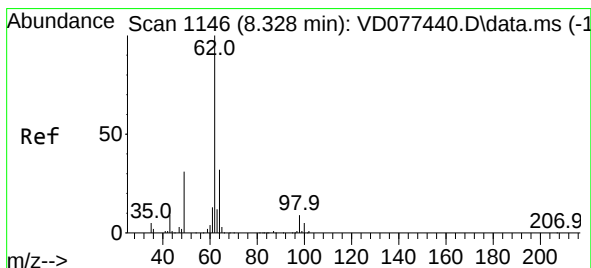
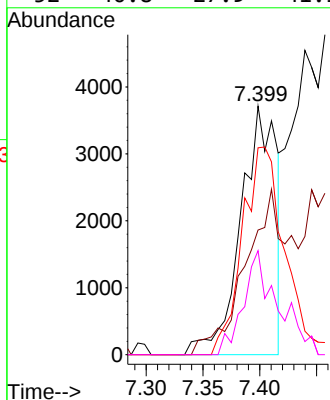
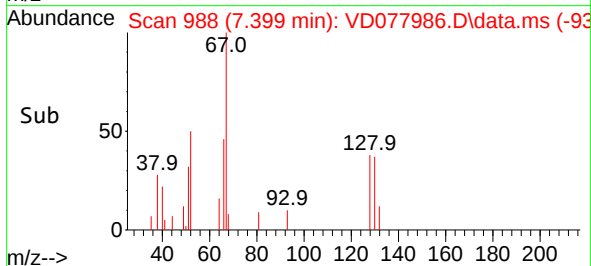
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 41 Resp: 8110  
Ion Ratio Lower Upper  
41 100  
39 68.1 34.0 51.0  
67 98.0 77.0 115.4  
52 40.8 27.9 41.9

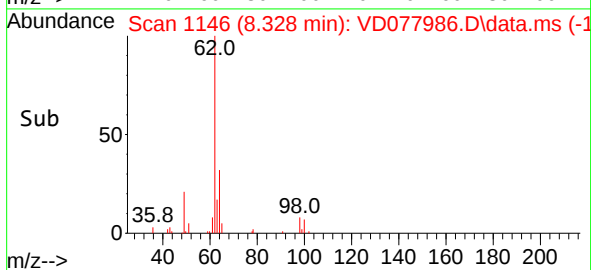
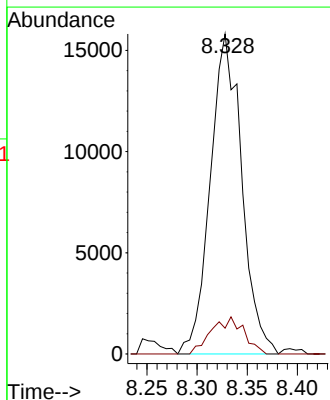
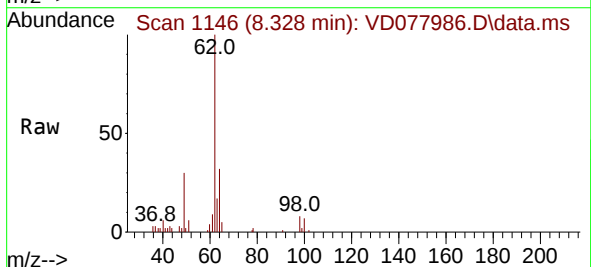
Manual Integrations  
APPROVED

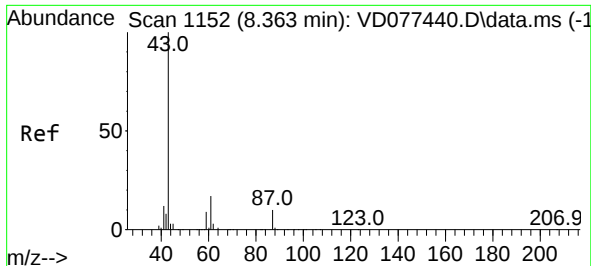
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#42  
1,2-Dichloroethane  
Concen: 20.042 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

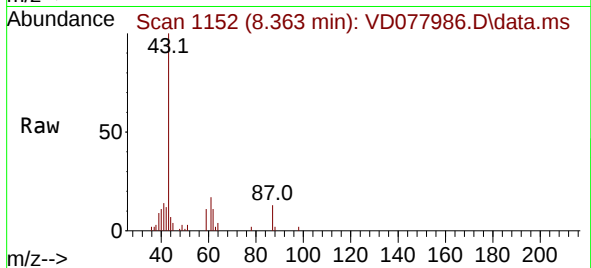
Tgt Ion: 62 Resp: 34401  
Ion Ratio Lower Upper  
62 100  
98 11.9 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 17.632 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

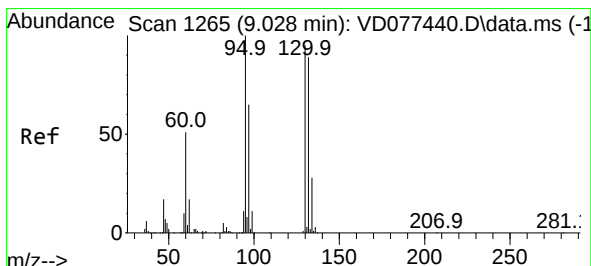
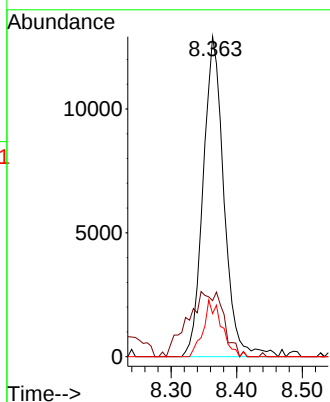
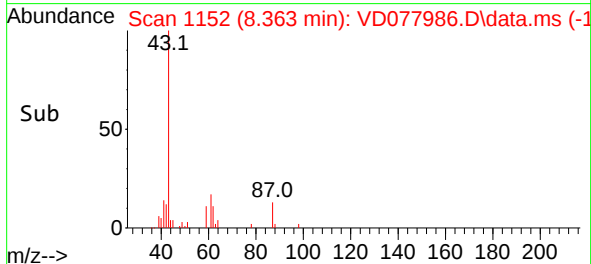
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



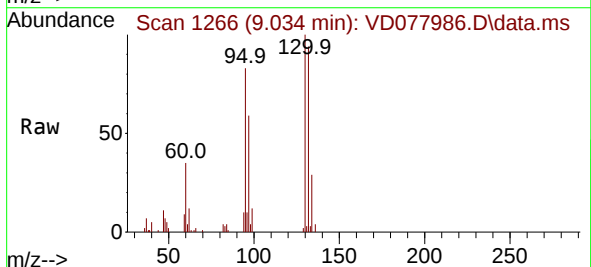
Tgt Ion: 43 Resp: 2851  
Ion Ratio Lower Upper  
43 100  
61 34.9 31.4 47.0  
87 15.7 14.9 22.3

Manual Integrations  
APPROVED

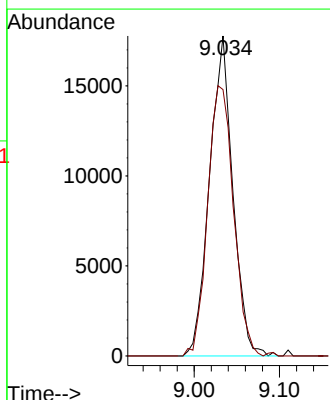
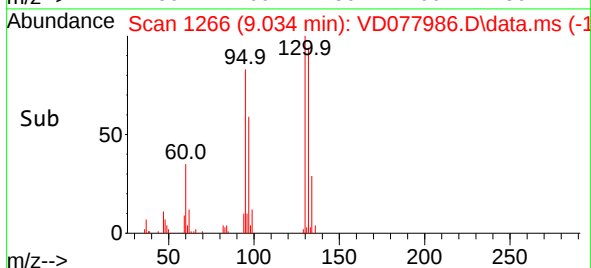
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#44  
Trichloroethene  
Concen: 19.604 ug/l  
RT: 9.034 min Scan# 1266  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



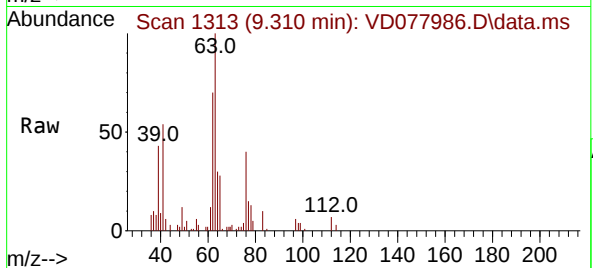
Tgt Ion:130 Resp: 33829  
Ion Ratio Lower Upper  
130 100  
95 83.2 0.0 179.2





#45  
1,2-Dichloropropane  
Concen: 20.565 ug/l  
RT: 9.310 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

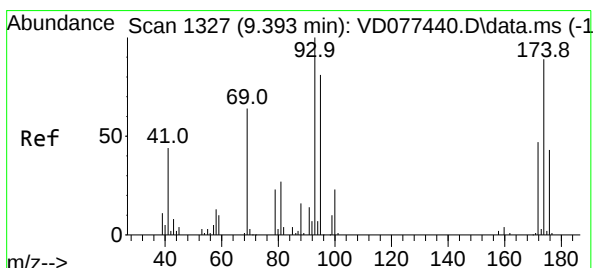
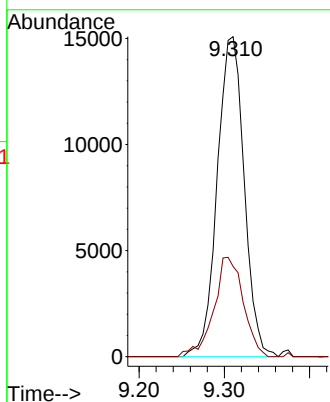
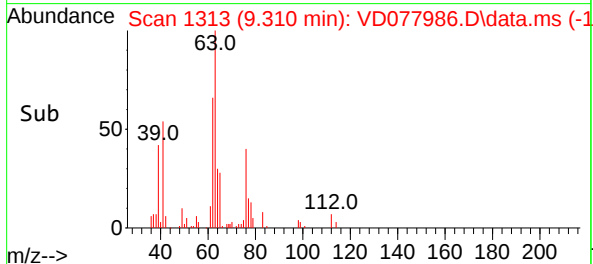
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



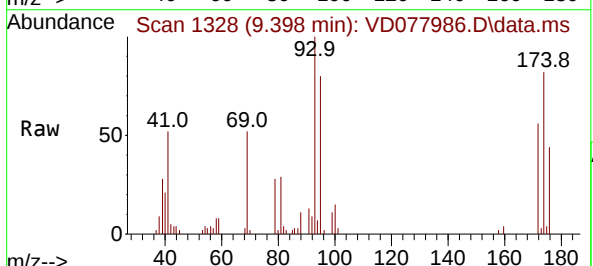
Tgt Ion: 63 Resp: 3310  
Ion Ratio Lower Upper  
63 100  
65 28.2 24.5 36.7

Manual Integrations  
APPROVED

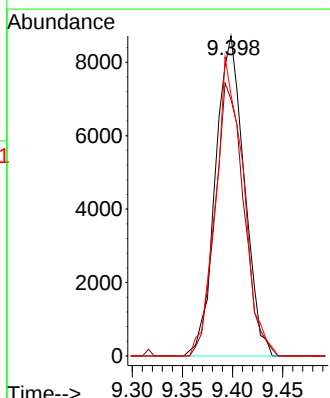
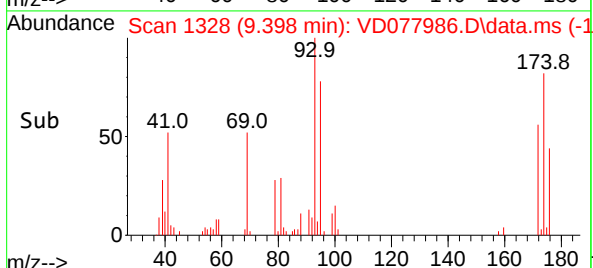
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

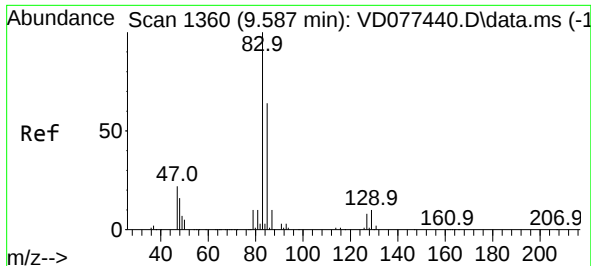


#46  
Dibromomethane  
Concen: 20.349 ug/l  
RT: 9.398 min Scan# 1328  
Delta R.T. 0.005 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



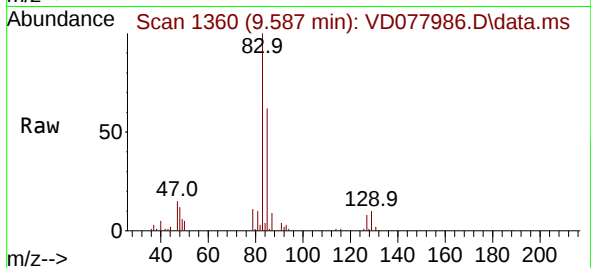
Tgt Ion: 93 Resp: 17332  
Ion Ratio Lower Upper  
93 100  
95 85.1 67.7 101.5  
174 90.6 85.4 128.2





#47  
Bromodichloromethane  
Concen: 21.423 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

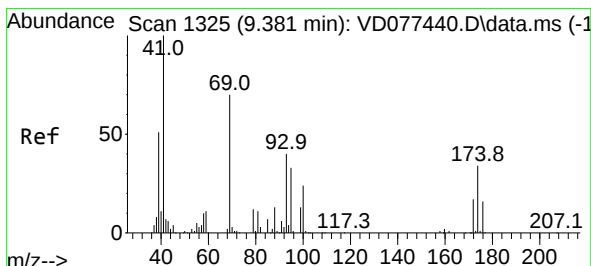
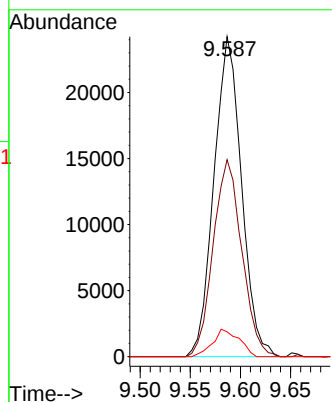
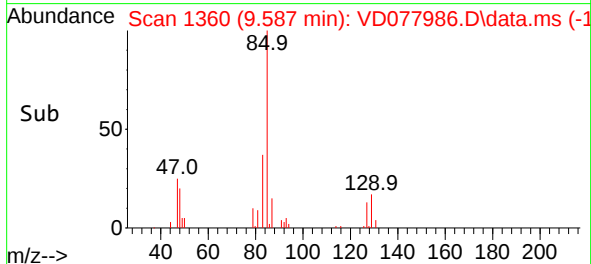
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



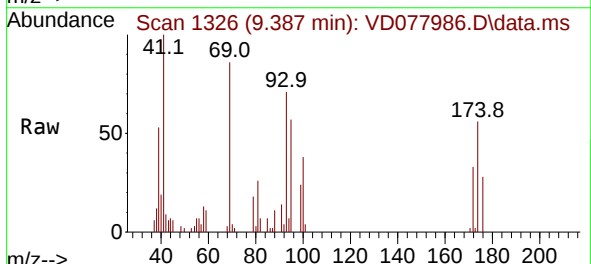
Tgt Ion: 83 Resp: 46249  
Ion Ratio Lower Upper  
83 100  
85 61.5 50.2 75.4  
127 7.7 6.3 9.5

Manual Integrations  
APPROVED

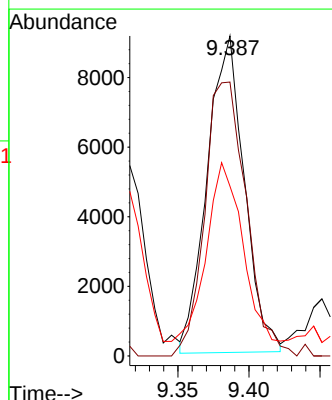
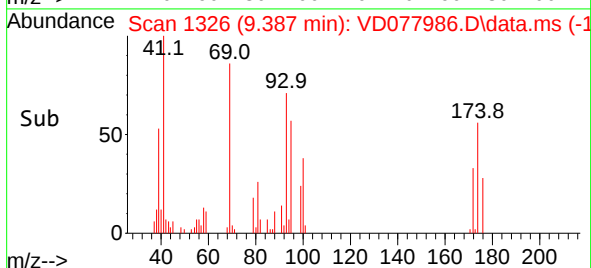
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

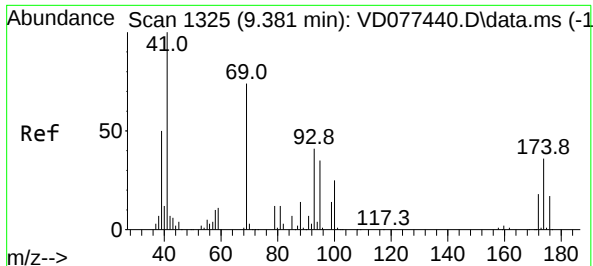


#48  
Methyl methacrylate  
Concen: 18.001 ug/l  
RT: 9.387 min Scan# 1326  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



Tgt Ion: 41 Resp: 16548  
Ion Ratio Lower Upper  
41 100  
69 96.6 102.2 153.2#  
39 54.9 41.4 62.2





#49

1,4-Dioxane

Concen: 331.069 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 88 Resp: 2800

Ion Ratio Lower Upper

88 100

43 59.2 19.0 28.6

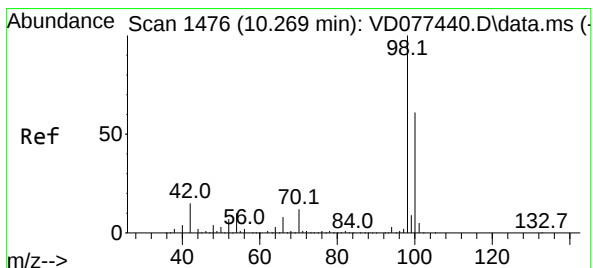
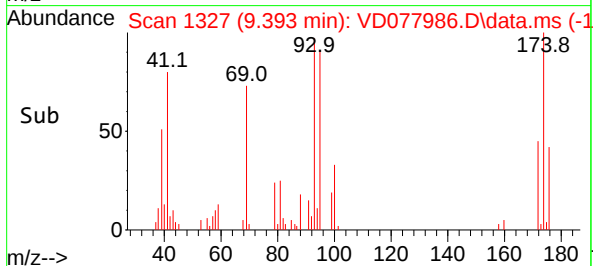
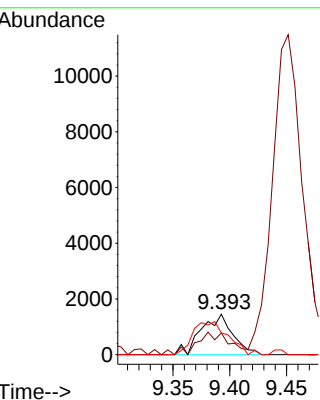
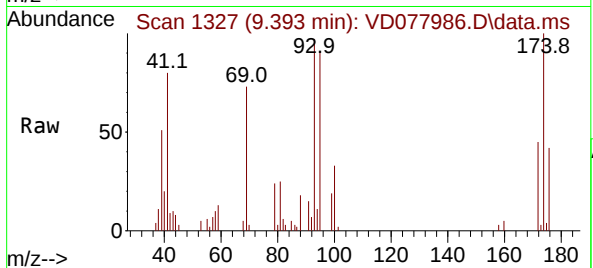
58 91.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#50

Toluene-d8

Concen: 44.099 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD077986.D

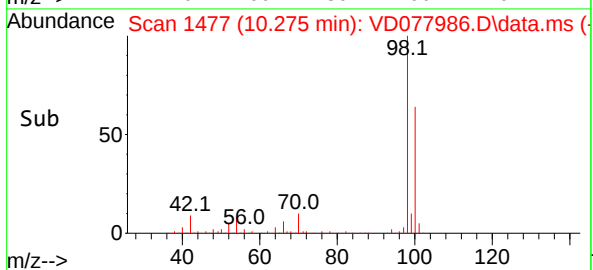
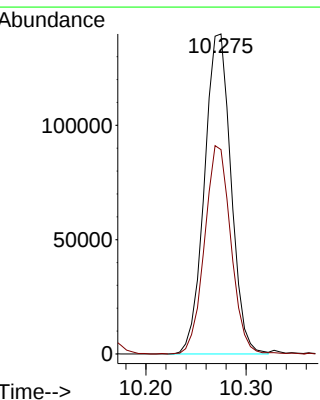
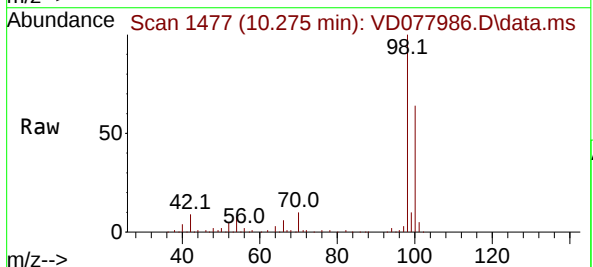
Acq: 20 Dec 2023 10:40

Tgt Ion: 98 Resp: 257621

Ion Ratio Lower Upper

98 100

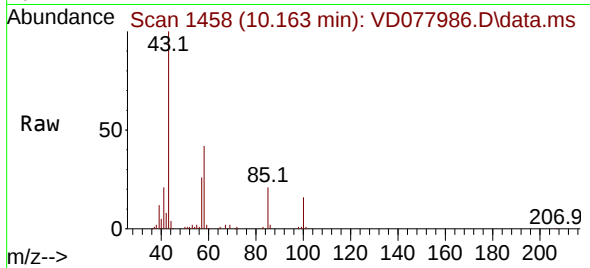
100 64.6 50.3 75.5





#51  
4-Methyl-2-Pentanone  
Concen: 93.102 ug/l  
RT: 10.163 min Scan# 1457  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

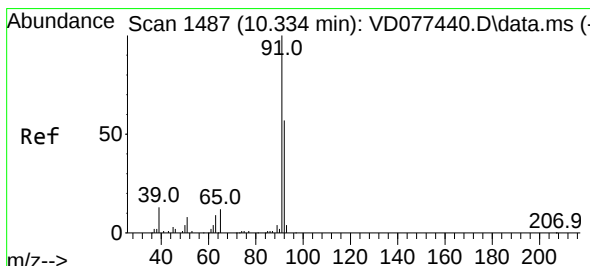
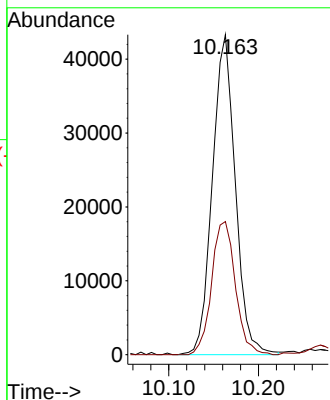
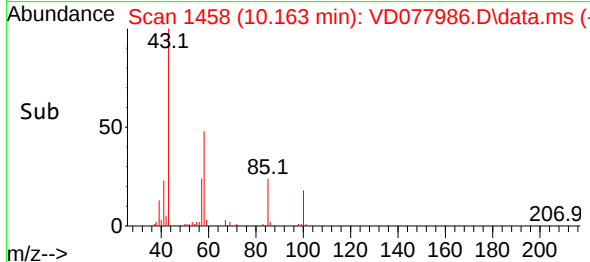
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 43 Resp: 76840  
Ion Ratio Lower Upper  
43 100  
58 43.1 38.9 58.3

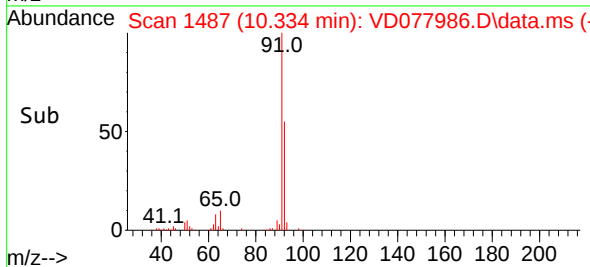
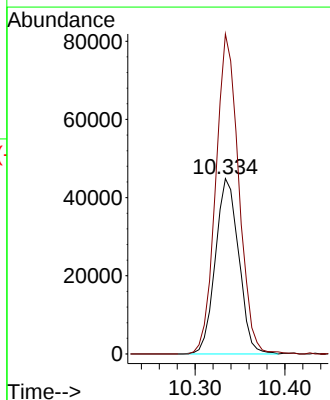
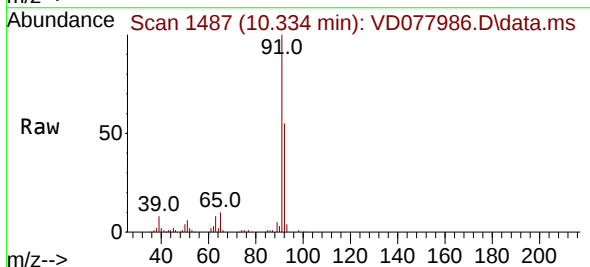
Manual Integrations  
APPROVED

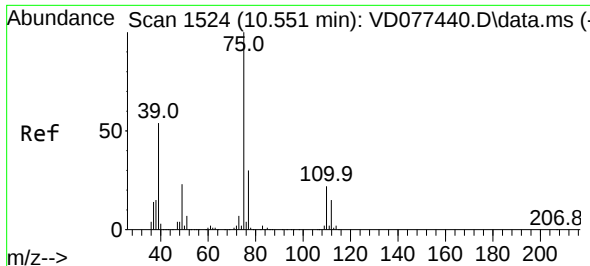
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#52  
Toluene  
Concen: 19.742 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 92 Resp: 81093  
Ion Ratio Lower Upper  
92 100  
91 179.5 143.0 214.4





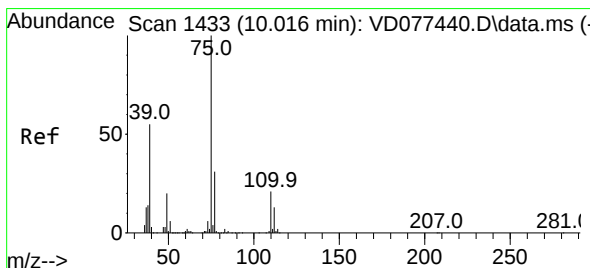
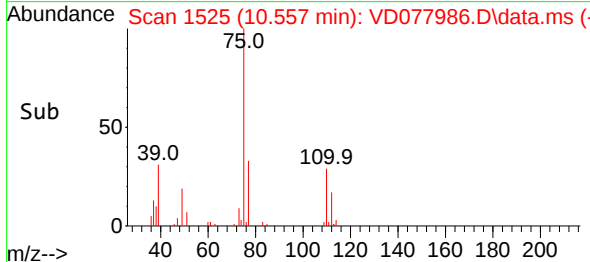
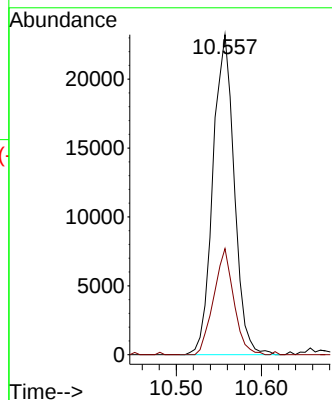
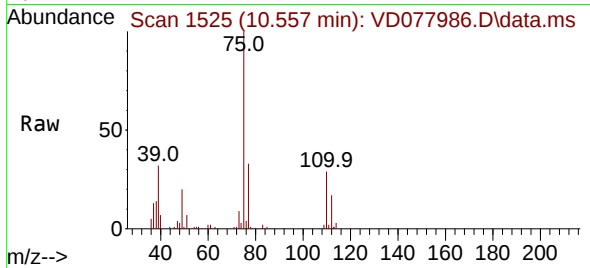
#53  
t-1,3-Dichloropropene  
Concen: 19.468 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 75 Resp: 40360  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.3 37.9

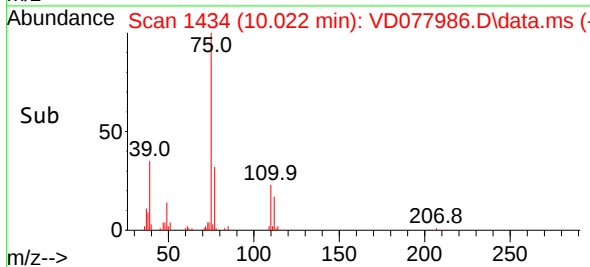
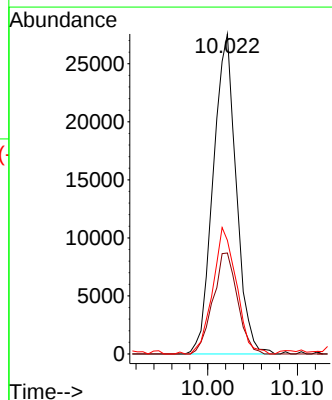
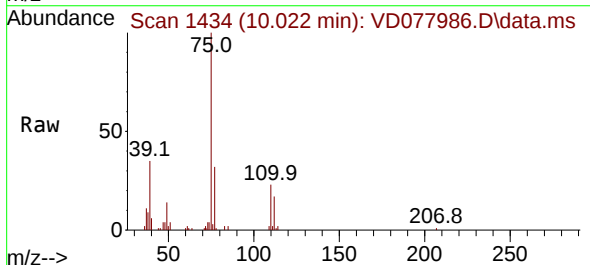
Manual Integrations  
APPROVED

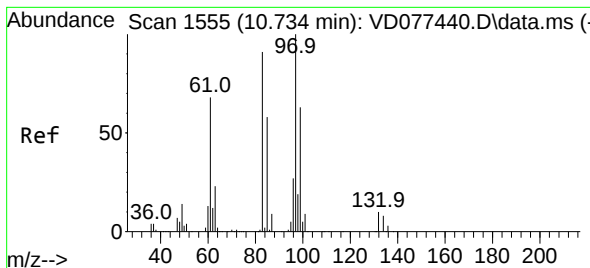
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.550 ug/l  
RT: 10.022 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

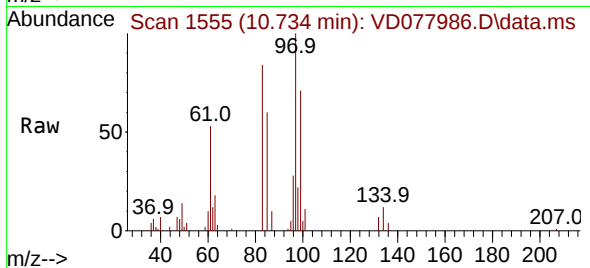
Tgt Ion: 75 Resp: 49003  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.5 38.3  
39 34.9 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 20.676 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

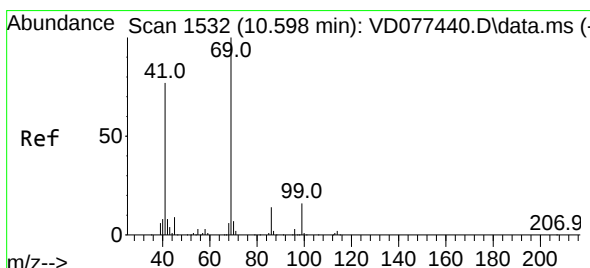
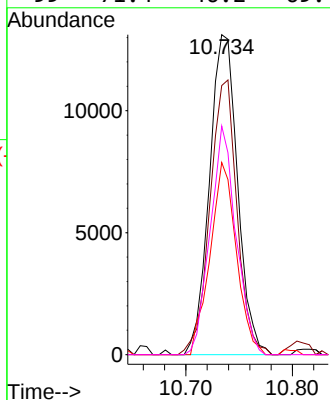
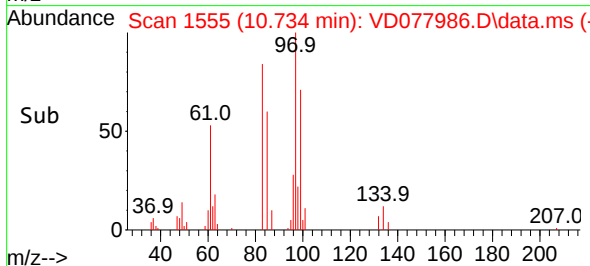
Instrument : MSVOA\_D  
ClientSampleId : VD1220SBS01



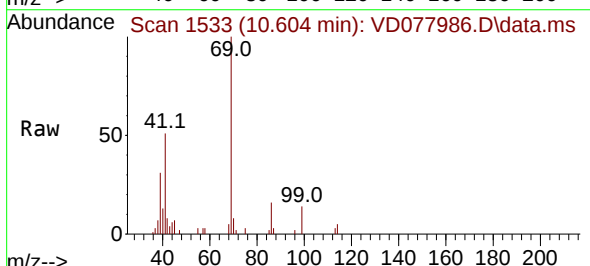
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.1  | 65.8  | 98.6  |
| 85      | 60.1  | 45.7  | 68.5  |
| 99      | 71.4  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

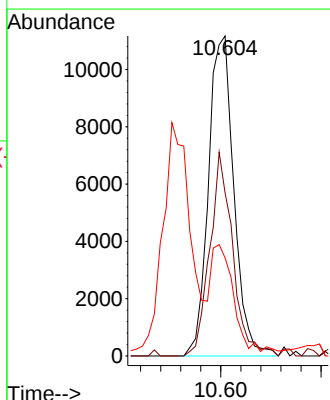
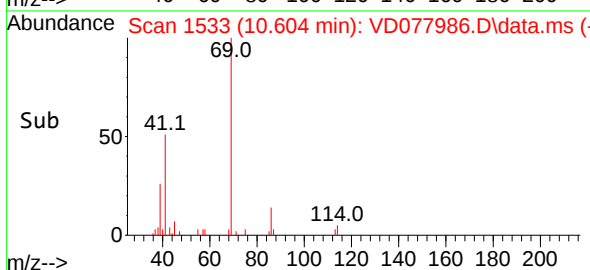
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

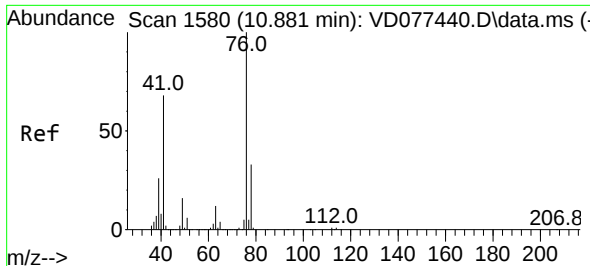


#56  
Ethyl methacrylate  
Concen: 19.149 ug/l  
RT: 10.604 min Scan# 1533  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 57.6  | 39.1  | 58.7  |
| 39      | 31.5  | 20.0  | 30.0  |





#57

1,3-Dichloropropane

Concen: 19.617 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 76 Resp: 39390

Ion Ratio Lower Upper

76 100

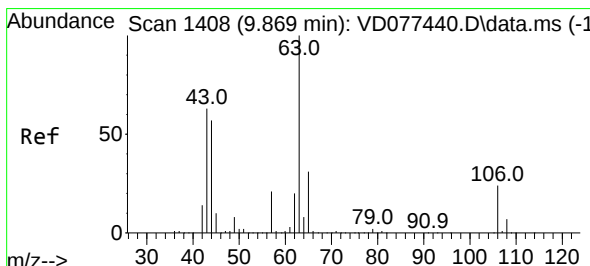
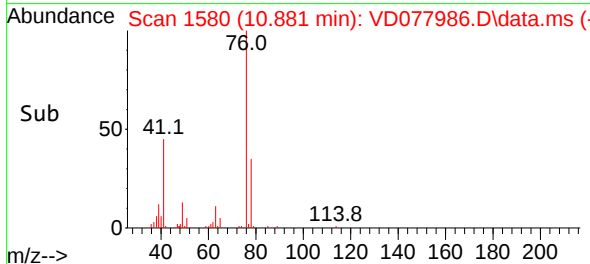
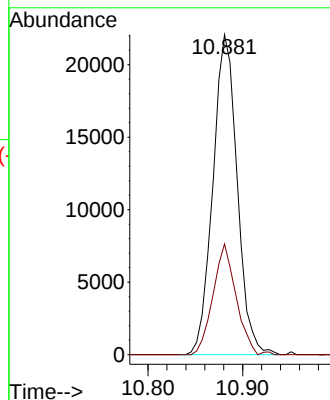
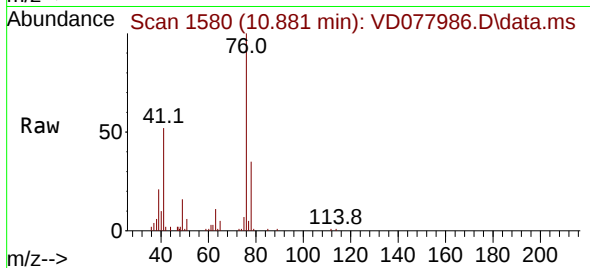
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 72.855 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077986.D

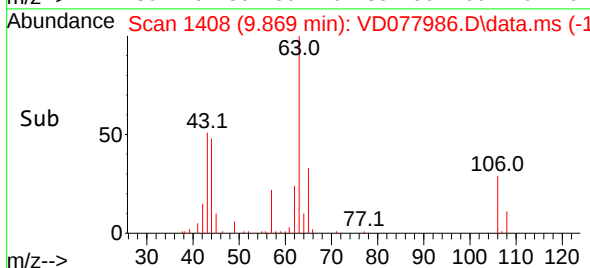
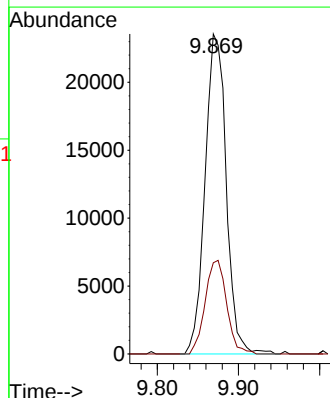
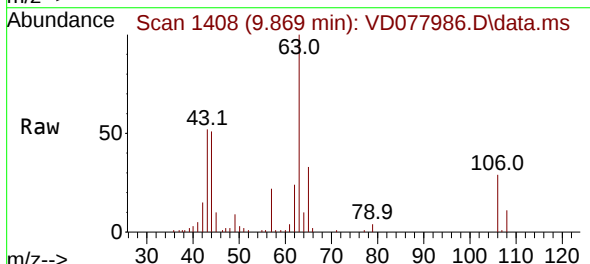
Acq: 20 Dec 2023 10:40

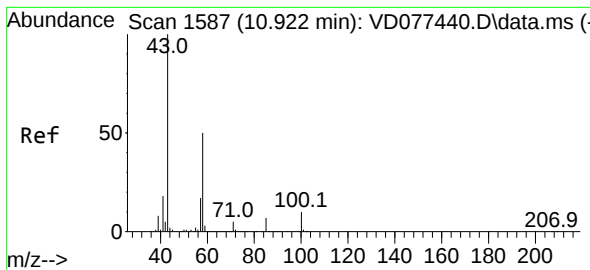
Tgt Ion: 63 Resp: 42670

Ion Ratio Lower Upper

63 100

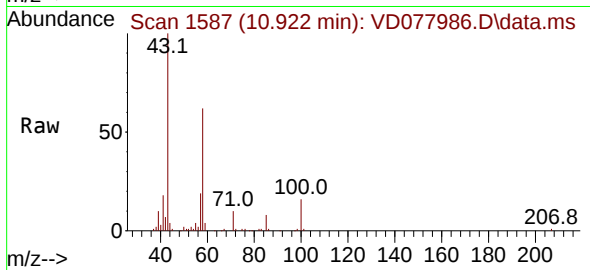
106 29.7 25.3 37.9





#59  
2-Hexanone  
Concen: 94.681 ug/l  
RT: 10.922 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

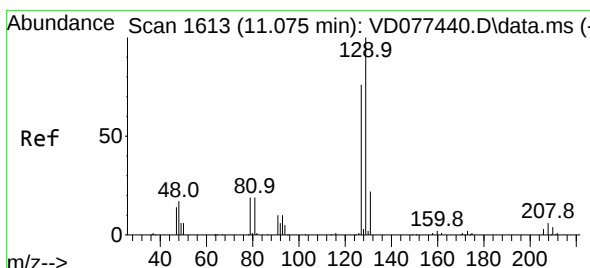
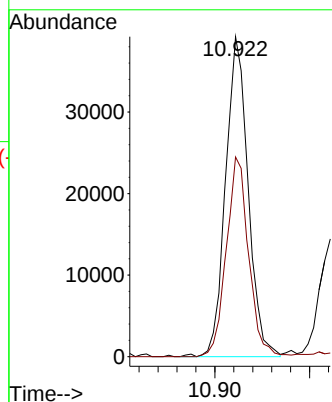
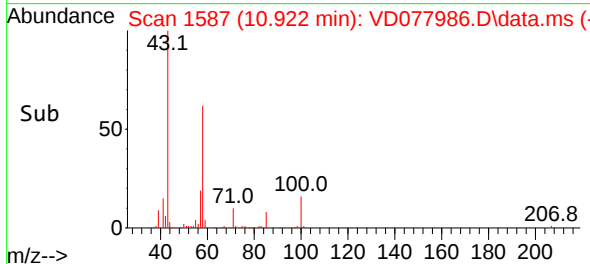
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 43 Resp: 6483  
Ion Ratio Lower Upper  
43 100  
58 61.9 34.1 102.2

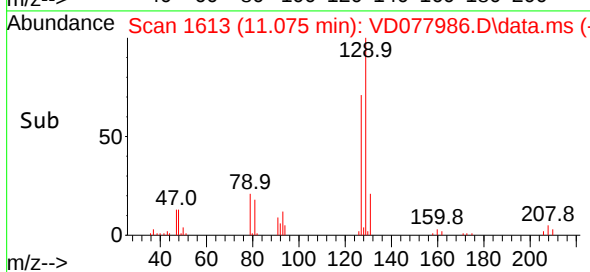
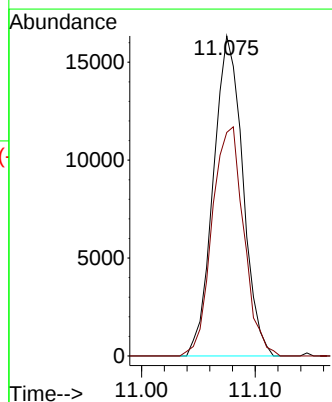
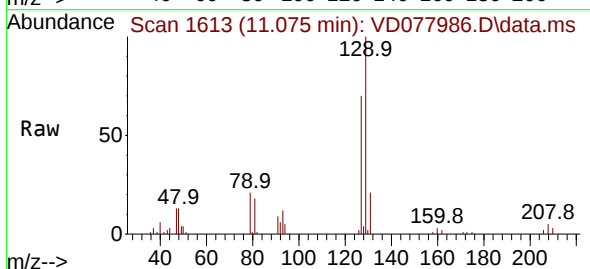
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#60  
Dibromochloromethane  
Concen: 20.959 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

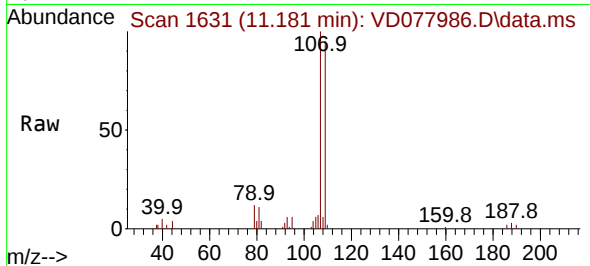
Tgt Ion:129 Resp: 29399  
Ion Ratio Lower Upper  
129 100  
127 77.1 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 19.836 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

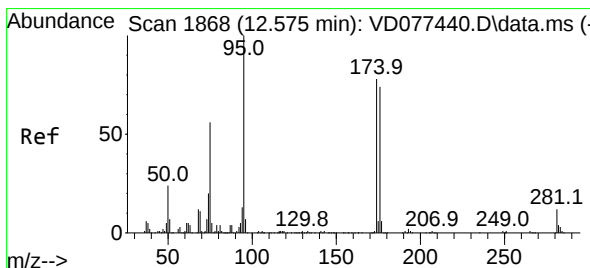
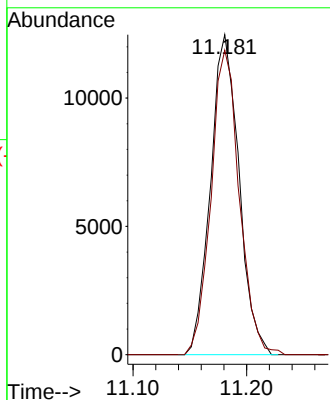
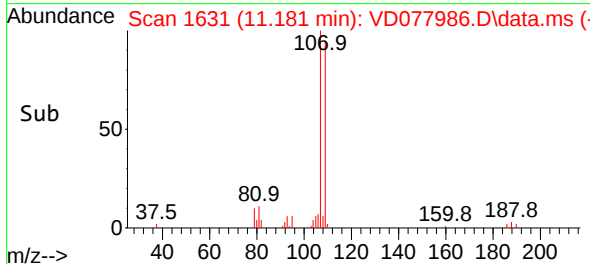
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



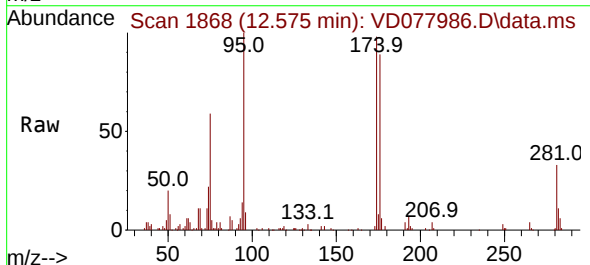
Tgt Ion:107 Resp: 21754  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.6 113.4

Manual Integrations  
APPROVED

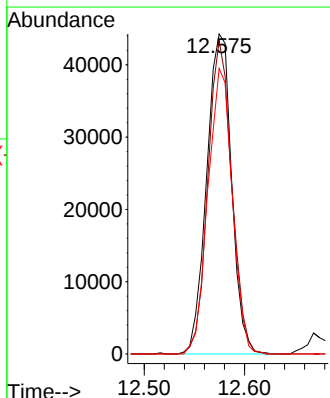
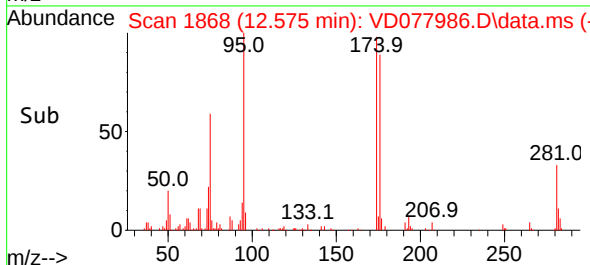
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

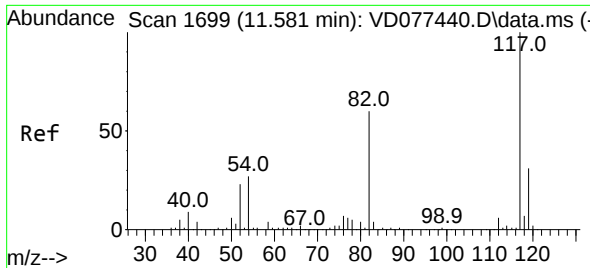


#62  
4-Bromofluorobenzene  
Concen: 43.743 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



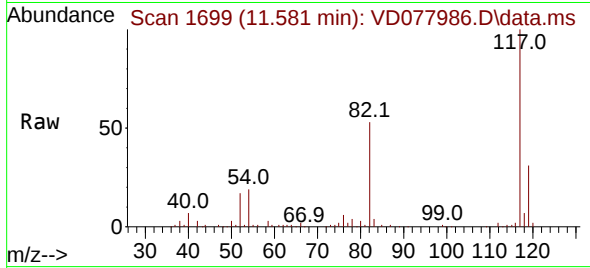
Tgt Ion: 95 Resp: 76400  
Ion Ratio Lower Upper  
95 100  
174 93.3 0.0 201.8  
176 87.0 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

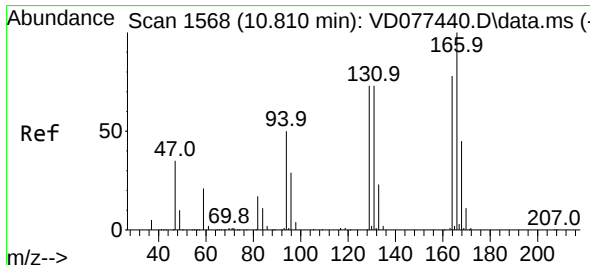
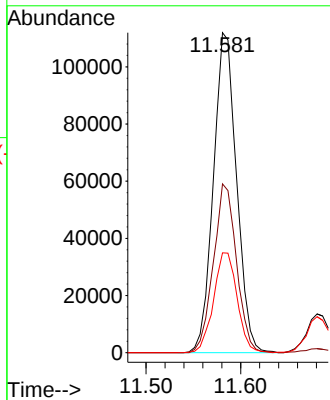
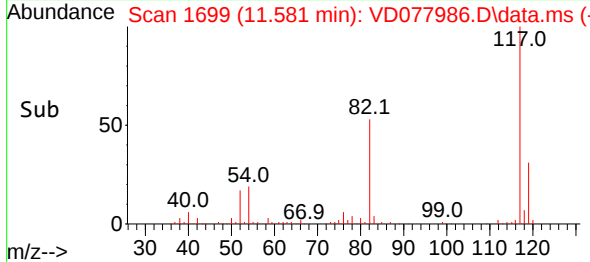
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



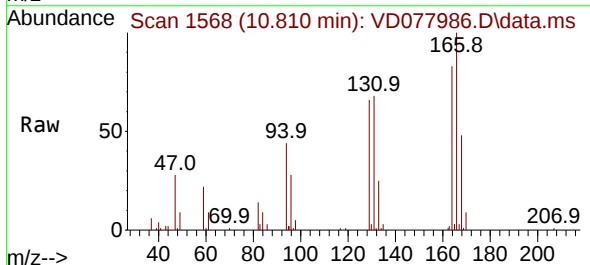
Tgt Ion:117 Resp: 190399  
Ion Ratio Lower Upper  
117 100  
82 52.7 38.3 57.5  
119 31.2 25.0 37.4

Manual Integrations  
APPROVED

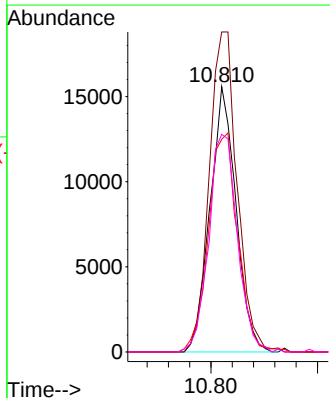
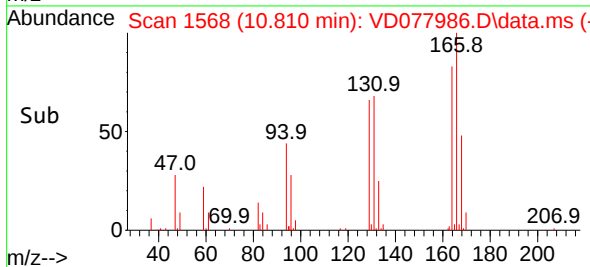
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

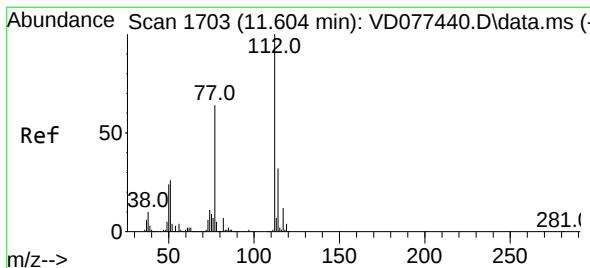


#64  
Tetrachloroethene  
Concen: 18.919 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



Tgt Ion:164 Resp: 26476  
Ion Ratio Lower Upper  
164 100  
166 120.6 99.2 148.8  
129 80.2 68.4 102.6  
131 82.0 63.8 95.8





#65

Chlorobenzene

Concen: 18.163 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion:112 Resp: 86829

Ion Ratio Lower Upper

112 100

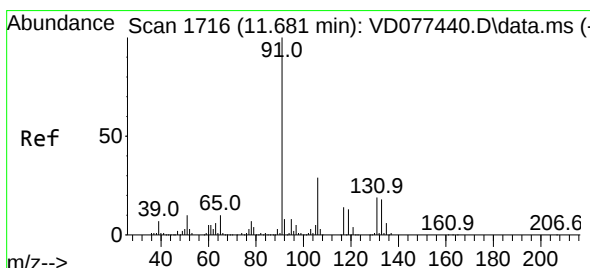
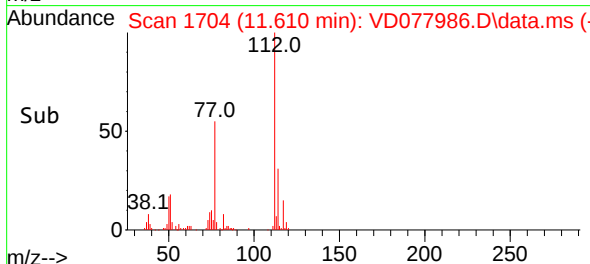
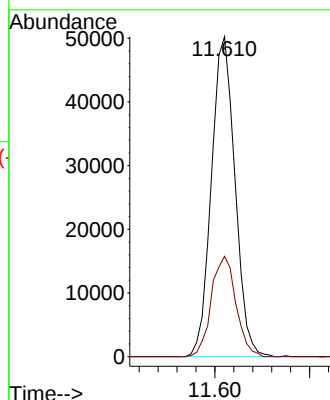
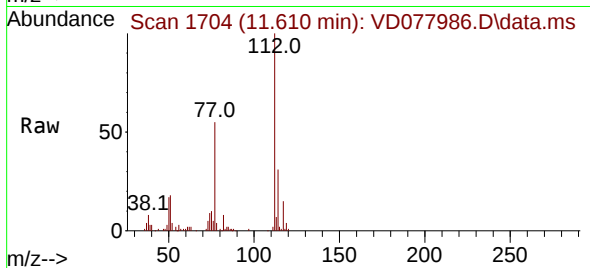
114 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.423 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

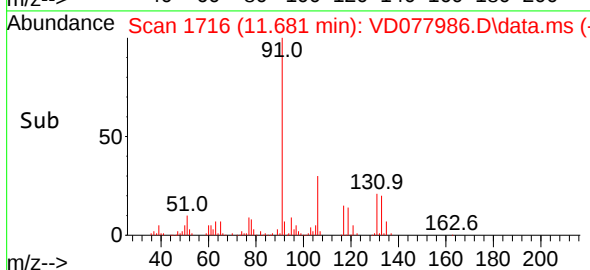
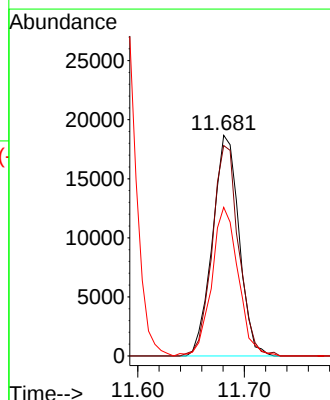
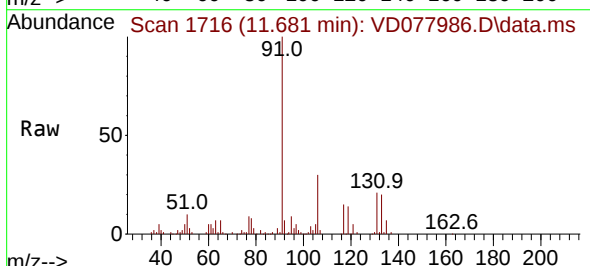
Tgt Ion:131 Resp: 32336

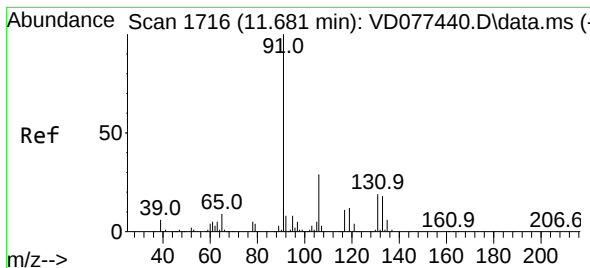
Ion Ratio Lower Upper

131 100

133 94.9 48.5 145.5

119 67.2 35.6 106.9





#67

Ethyl Benzene

Concen: 19.296 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 91 Resp: 152954

Ion Ratio Lower Upper

91 100

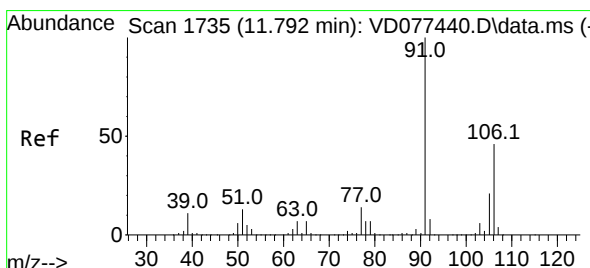
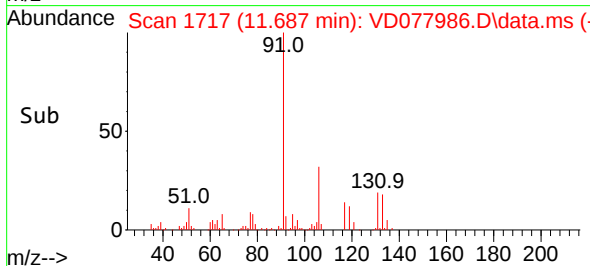
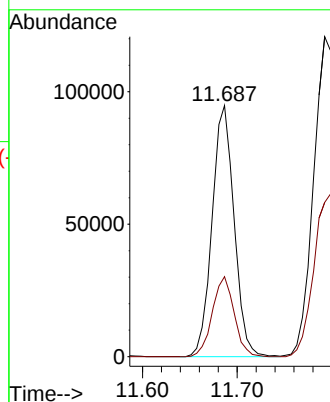
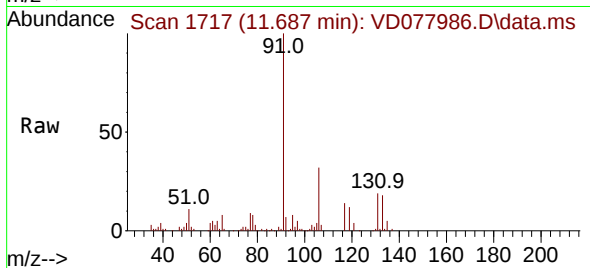
106 31.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#68

m/p-Xylenes

Concen: 39.022 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.006 min

Lab File: VD077986.D

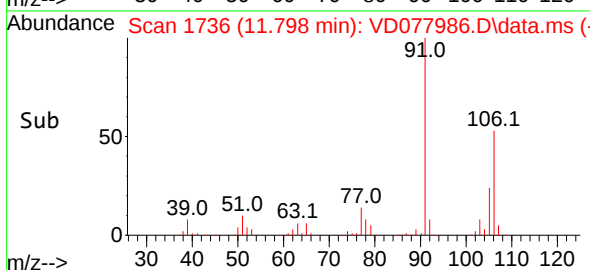
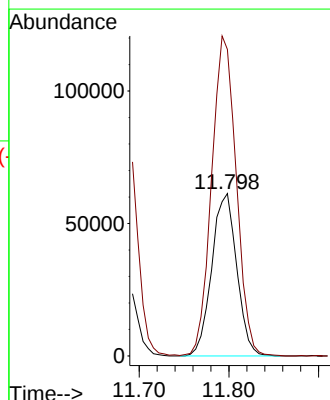
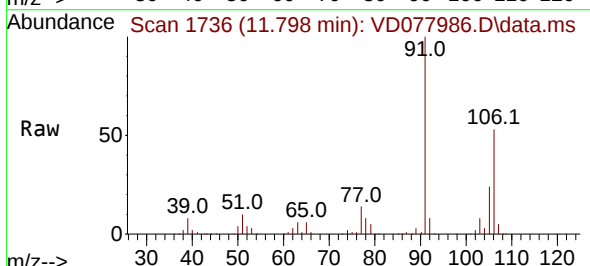
Acq: 20 Dec 2023 10:40

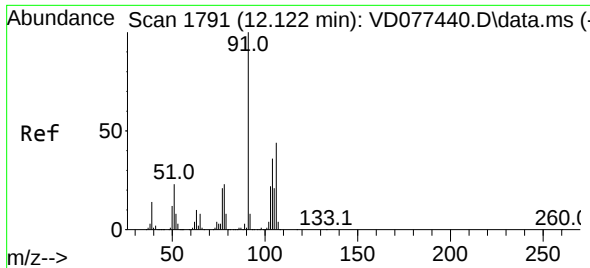
Tgt Ion:106 Resp: 118318

Ion Ratio Lower Upper

106 100

91 194.7 147.0 220.6





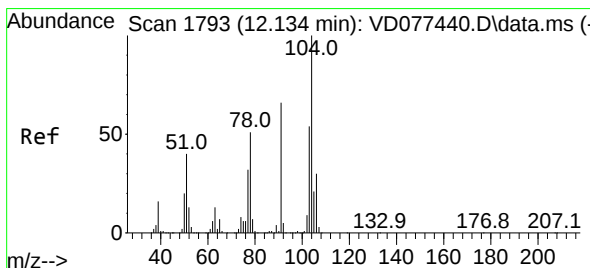
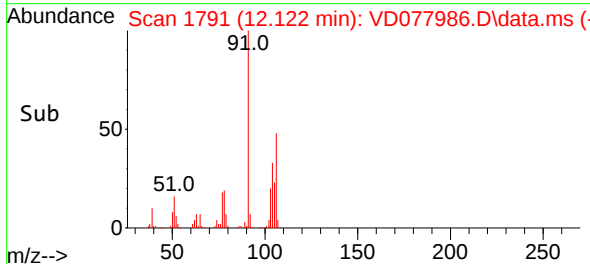
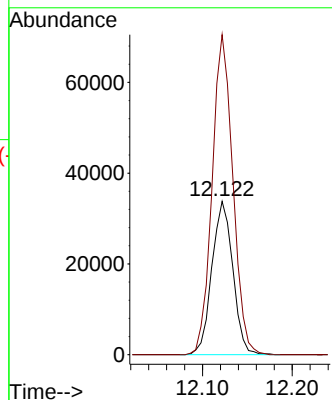
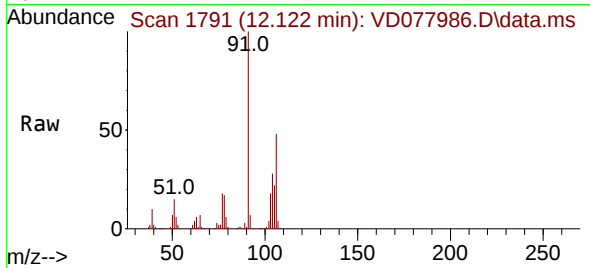
#69  
o-Xylene  
Concen: 19.617 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion:106 Resp: 5481  
Ion Ratio Lower Upper  
106 100  
91 206.6 97.9 293.6

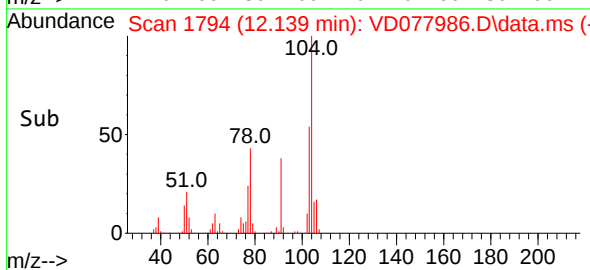
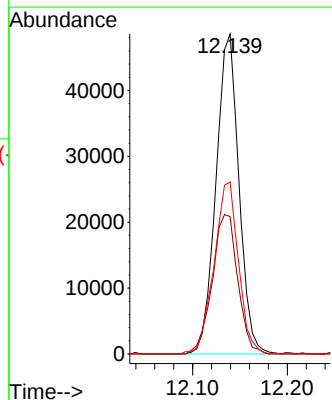
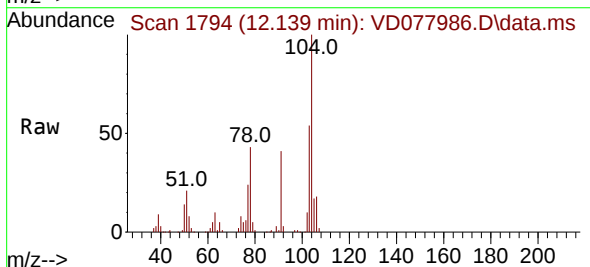
Manual Integrations  
APPROVED

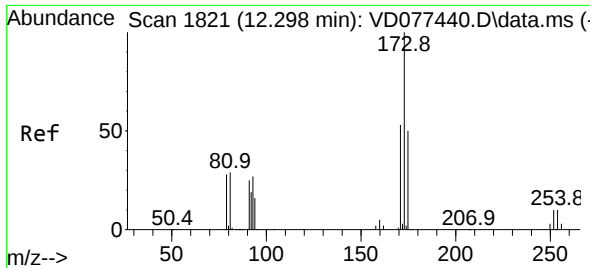
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#70  
Styrene  
Concen: 19.677 ug/l  
RT: 12.139 min Scan# 1794  
Delta R.T. 0.005 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

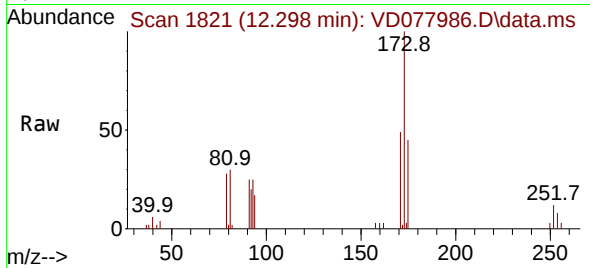
Tgt Ion:104 Resp: 81760  
Ion Ratio Lower Upper  
104 100  
78 48.4 33.2 49.8  
103 57.1 43.6 65.4





#71  
Bromoform  
Concen: 20.271 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

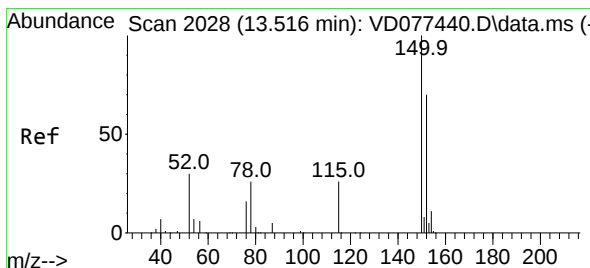
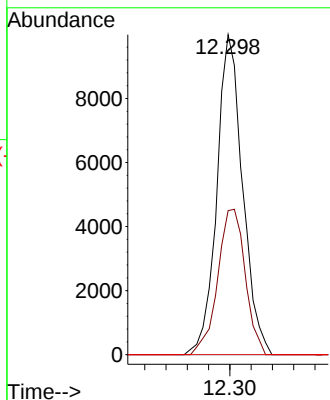
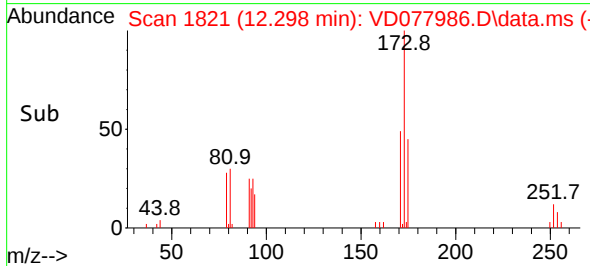
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



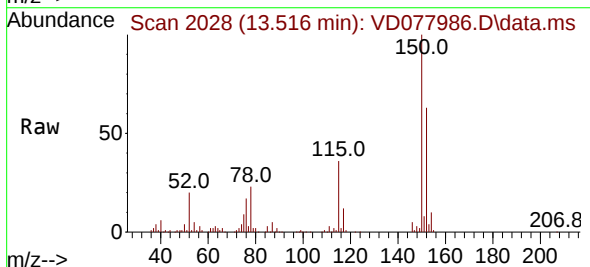
Tgt Ion:173 Resp: 16770  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.6 73.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

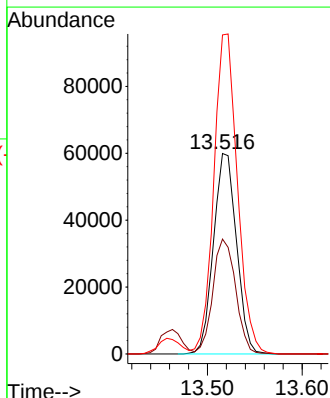
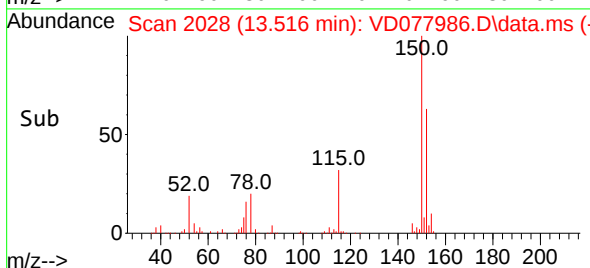
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

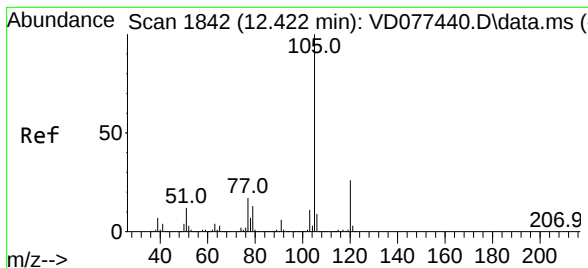


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



Tgt Ion:152 Resp: 101331  
Ion Ratio Lower Upper  
152 100  
115 56.9 27.1 81.3  
150 163.7 0.0 353.6





#73

Isopropylbenzene

Concen: 19.064 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

Tgt Ion:105 Resp: 14641

Ion Ratio Lower Upper

105 100

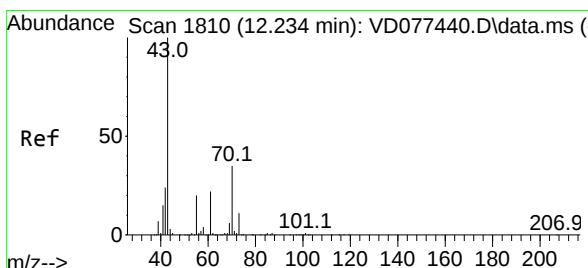
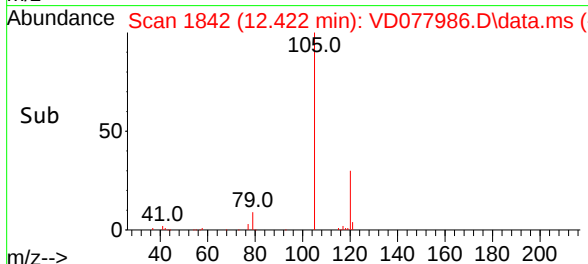
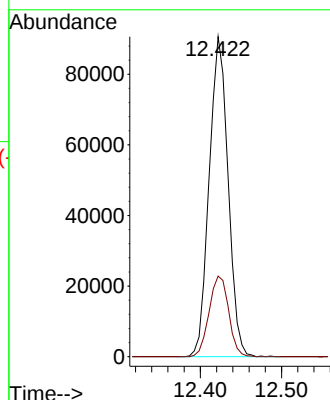
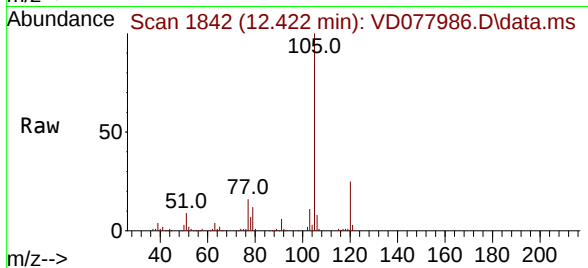
120 26.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#74

N-ethyl acetate

Concen: 17.701 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Tgt Ion: 43 Resp: 26723

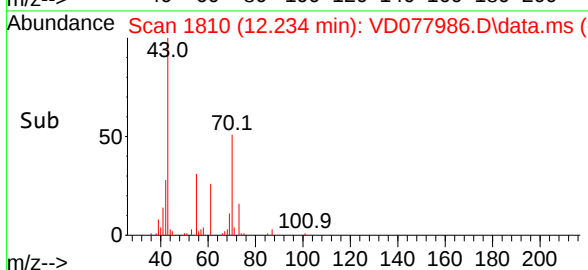
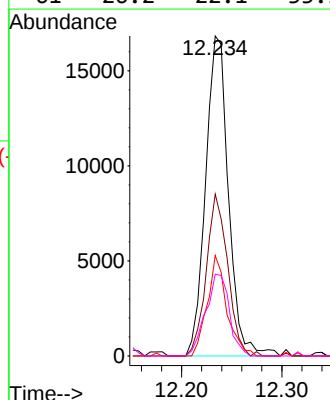
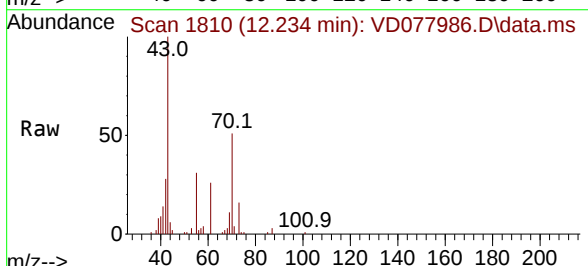
Ion Ratio Lower Upper

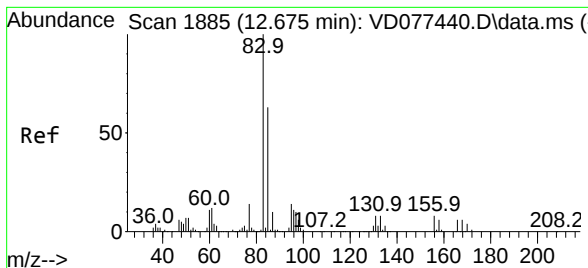
43 100

70 47.3 45.0 67.4

55 27.0 23.8 35.6

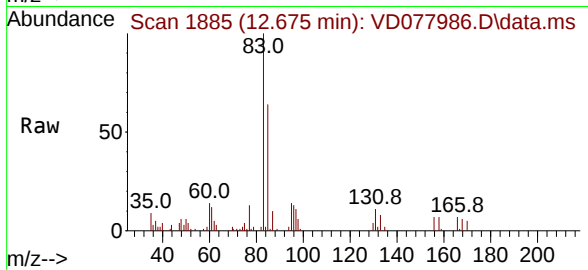
61 26.2 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.826 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

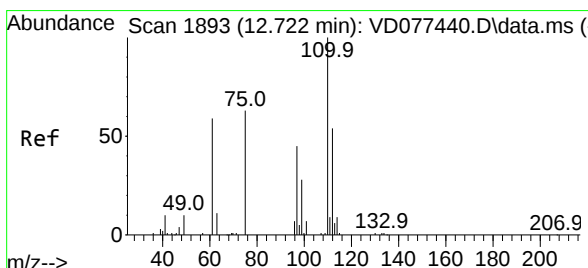
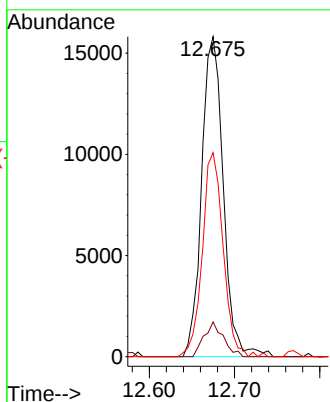
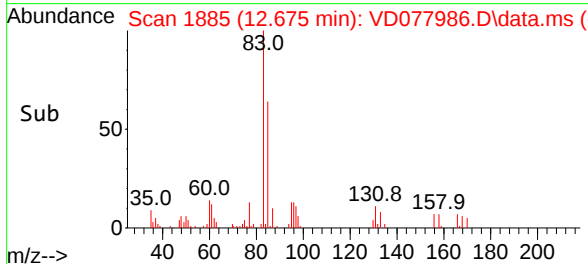
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



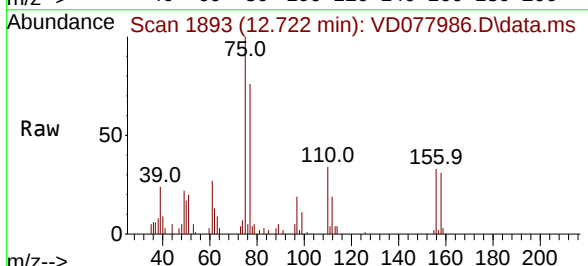
Tgt Ion: 83 Resp: 2788  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.1 15.3  
85 61.5 32.6 97.8

Manual Integrations  
APPROVED

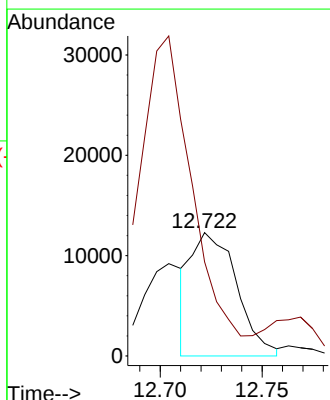
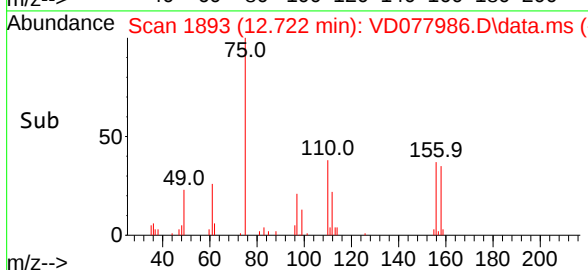
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

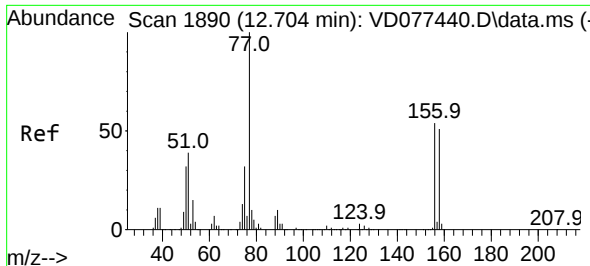


#76  
1,2,3-Trichloropropane  
Concen: 21.704 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



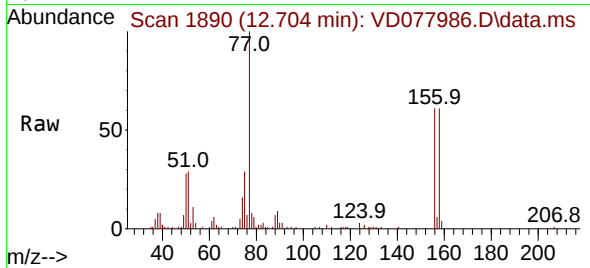
Tgt Ion: 75 Resp: 19101  
Ion Ratio Lower Upper  
75 100  
77 311.5 0.0 0.0#





#77  
Bromobenzene  
Concen: 18.509 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

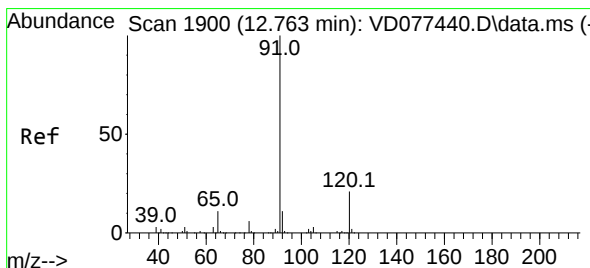
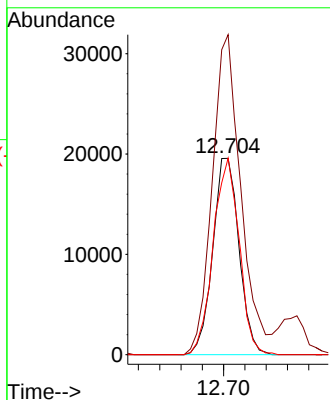
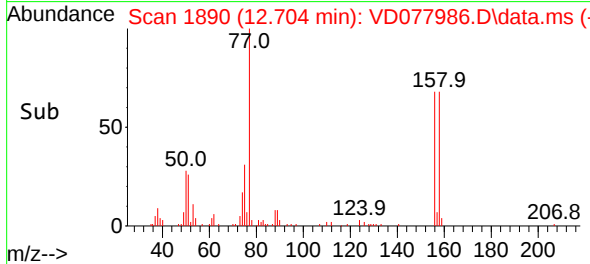
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion:156 Resp: 3343  
Ion Ratio Lower Upper  
156 100  
77 178.0 76.8 230.4  
158 99.1 48.6 145.9

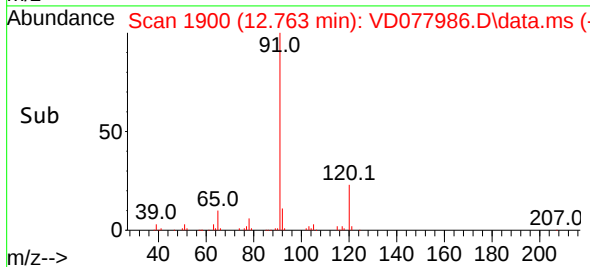
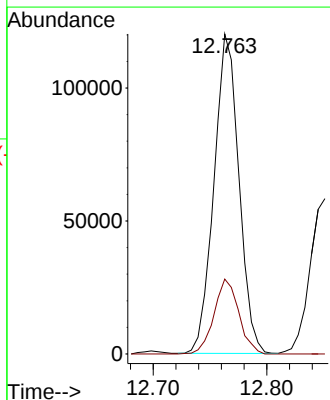
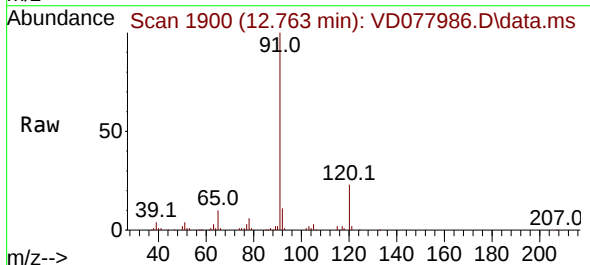
Manual Integrations  
APPROVED

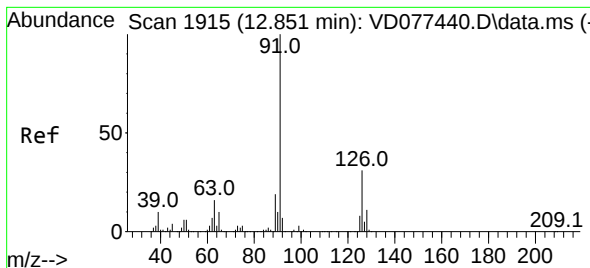
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#78  
n-propylbenzene  
Concen: 19.586 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion: 91 Resp: 183296  
Ion Ratio Lower Upper  
91 100  
120 23.2 12.4 37.2





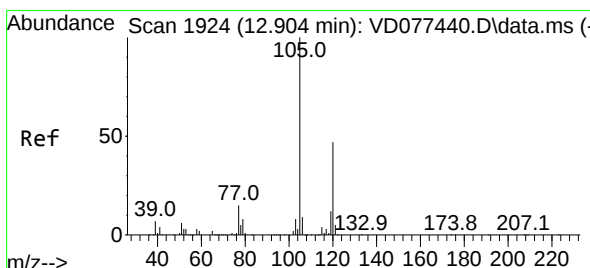
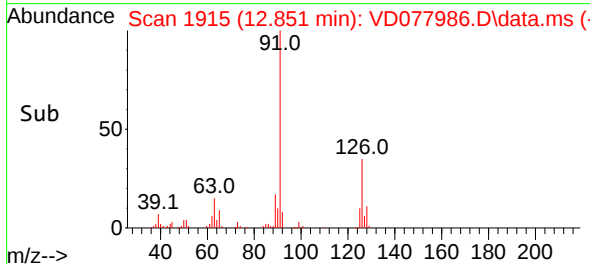
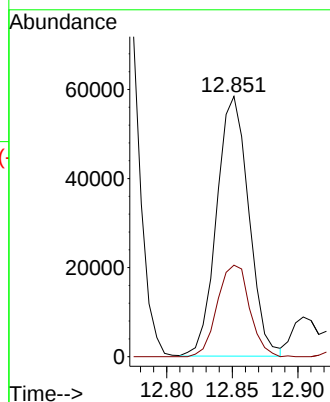
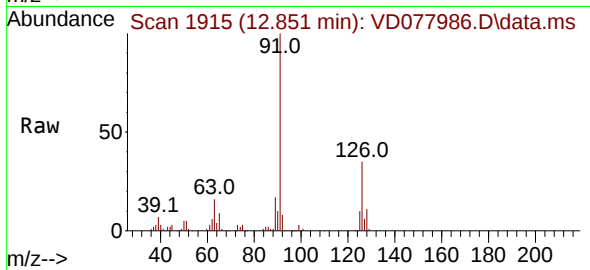
#79  
2-Chlorotoluene  
Concen: 19.862 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 91 Resp: 99614  
Ion Ratio Lower Upper  
91 100  
126 35.3 19.4 58.1

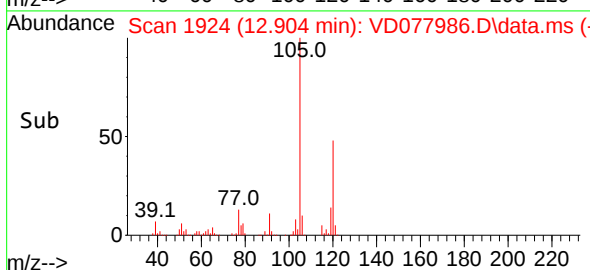
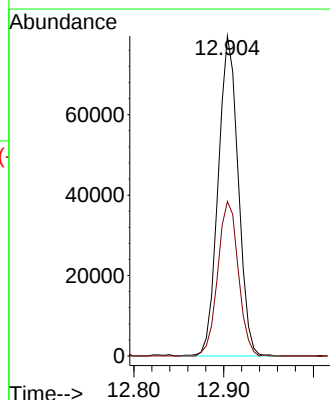
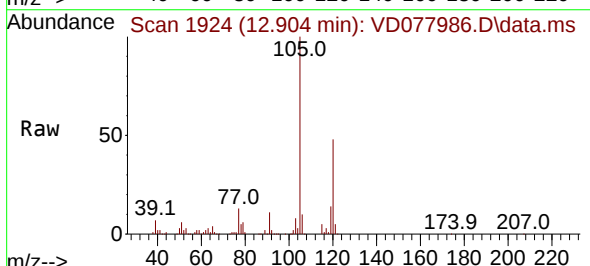
Manual Integrations  
APPROVED

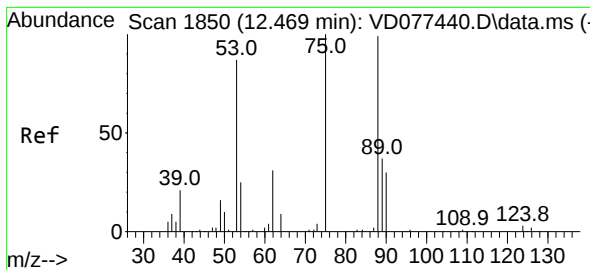
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.232 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion:105 Resp: 123187  
Ion Ratio Lower Upper  
105 100  
120 49.5 26.4 79.2





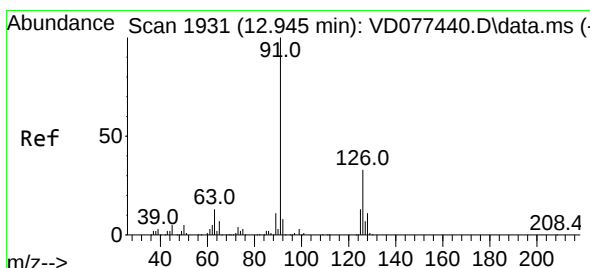
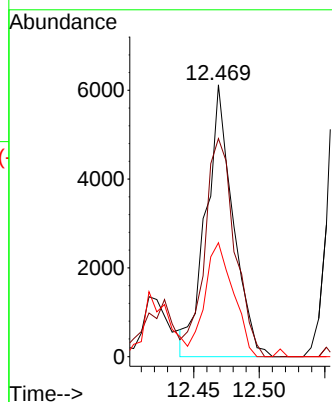
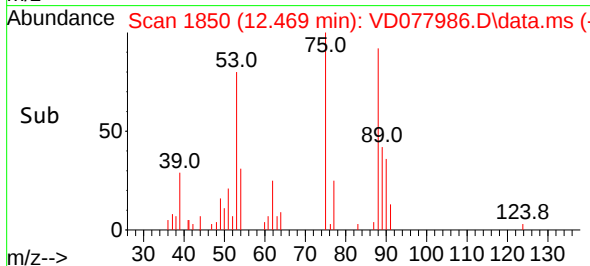
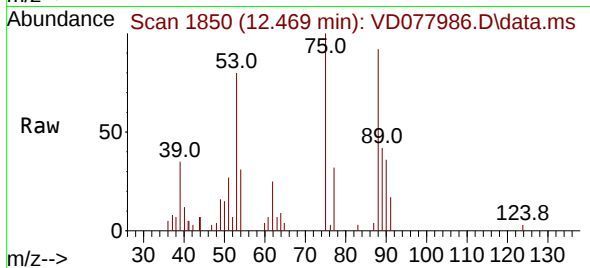
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.213 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01

Tgt Ion: 75 Resp: 8780  
Ion Ratio Lower Upper  
75 100  
53 89.7 63.0 94.4  
89 44.1 37.9 56.9

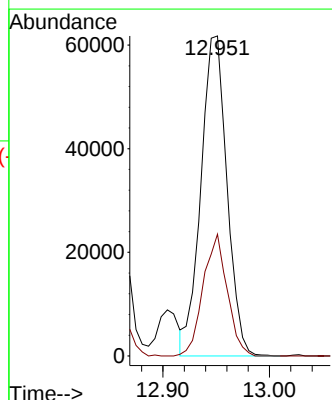
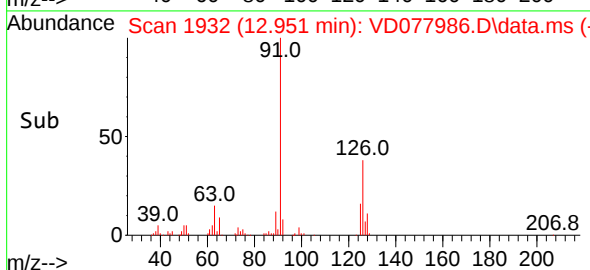
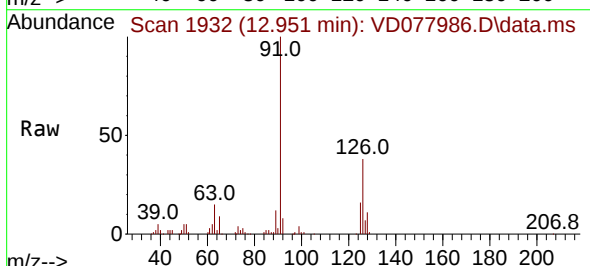
Manual Integrations  
APPROVED

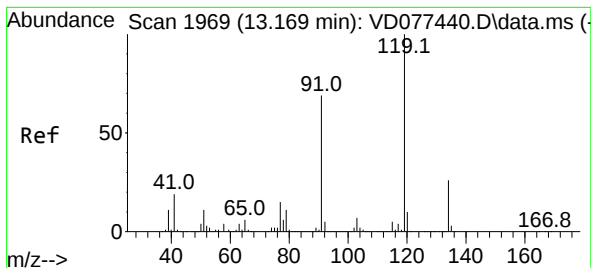
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#82  
4-Chlorotoluene  
Concen: 20.051 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

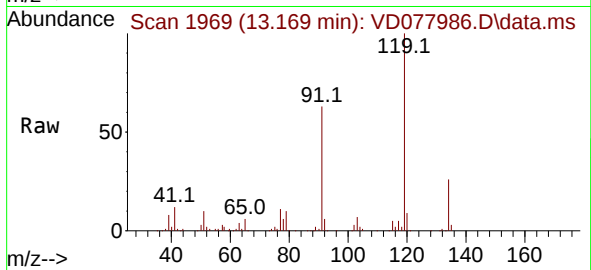
Tgt Ion: 91 Resp: 105126  
Ion Ratio Lower Upper  
91 100  
126 35.1 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 19.351 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

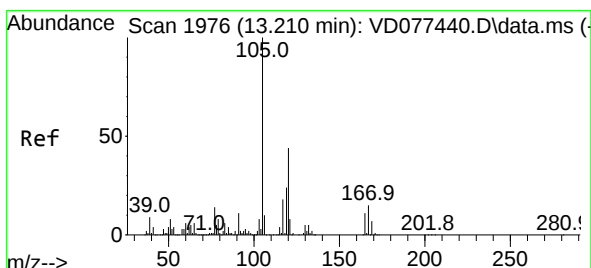
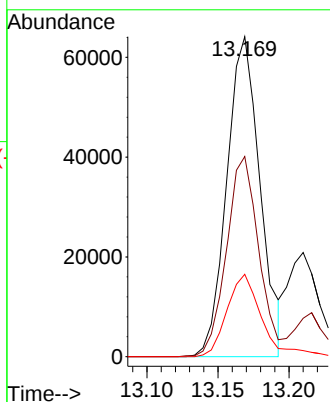
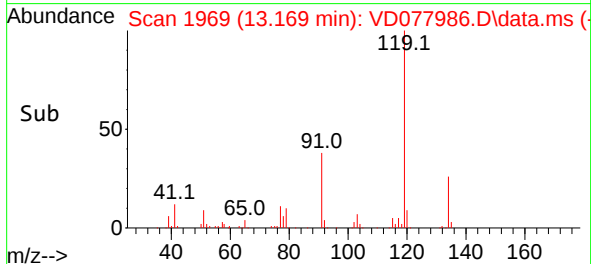
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



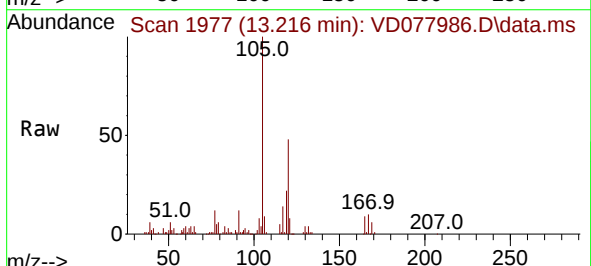
Tgt Ion:119 Resp: 10464  
Ion Ratio Lower Upper  
119 100  
91 61.6 29.3 87.8  
134 26.9 14.1 42.3

Manual Integrations  
APPROVED

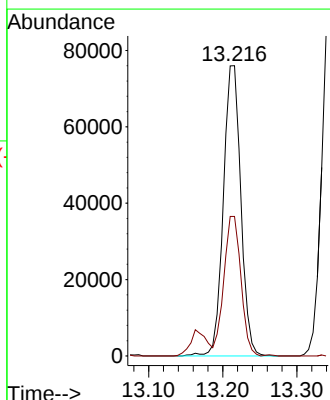
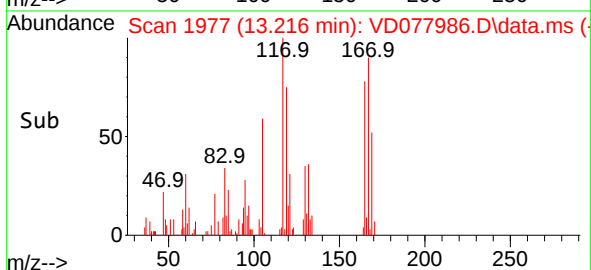
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023

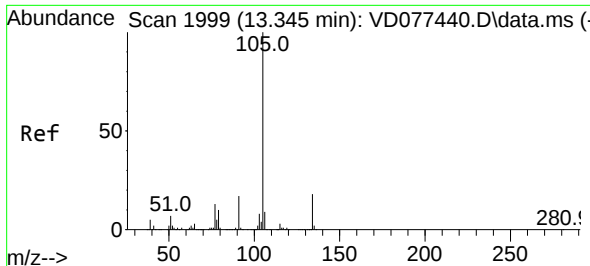


#84  
1,2,4-Trimethylbenzene  
Concen: 19.423 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



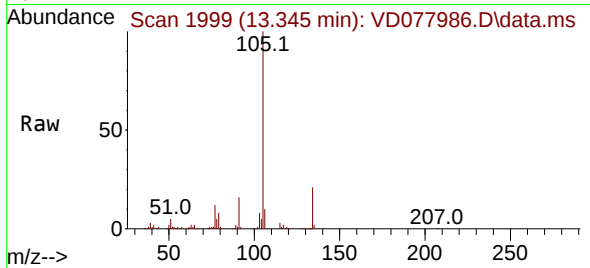
Tgt Ion:105 Resp: 124433  
Ion Ratio Lower Upper  
105 100  
120 46.6 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 19.968 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD077986.D  
 Acq: 20 Dec 2023 10:40

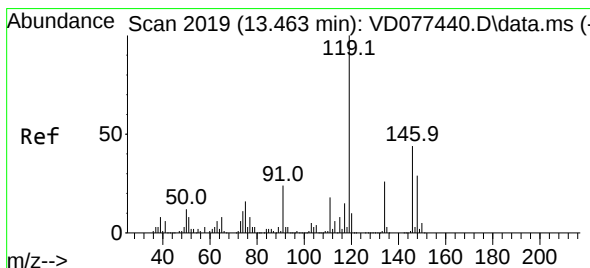
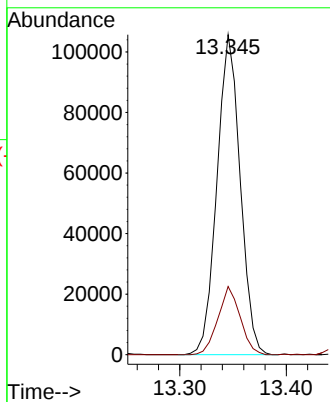
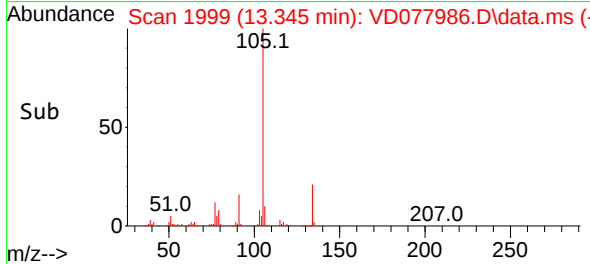
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1220SBS01



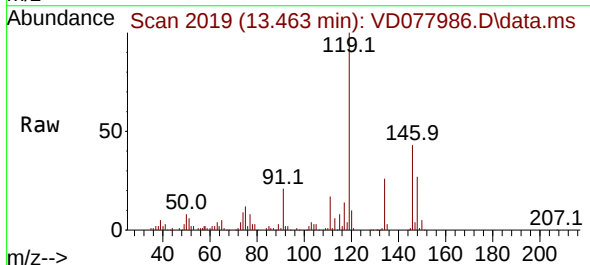
Tgt Ion:105 Resp: 15961  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.9 32.9

Manual Integrations  
 APPROVED

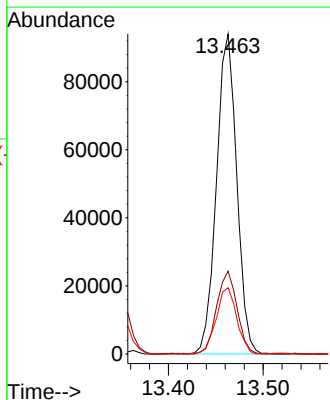
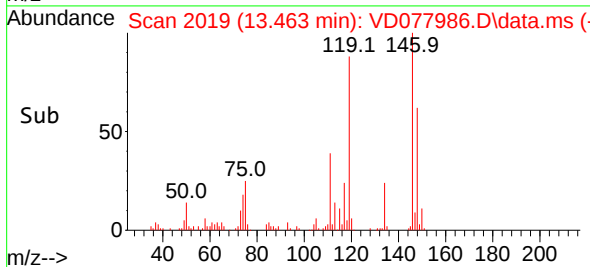
Reviewed By :Mahesh Dadoda 12/21/2023  
 Supervised By :Semsettin Yesilyurt 12/21/2023

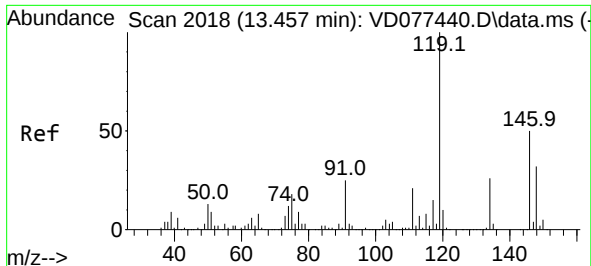


#86  
 p-Isopropyltoluene  
 Concen: 19.566 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD077986.D  
 Acq: 20 Dec 2023 10:40



Tgt Ion:119 Resp: 140026  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 14.2 42.6  
 91 21.1 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.321 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

VD1220SBS01

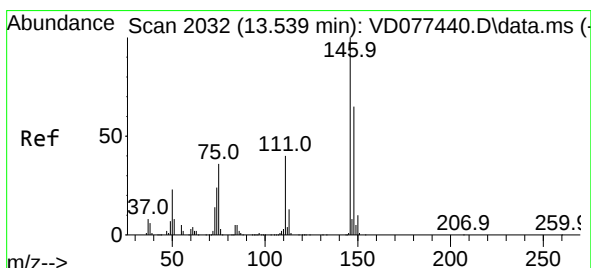
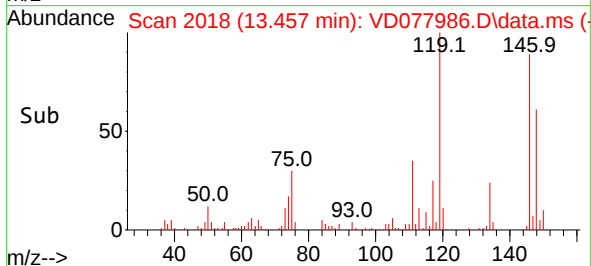
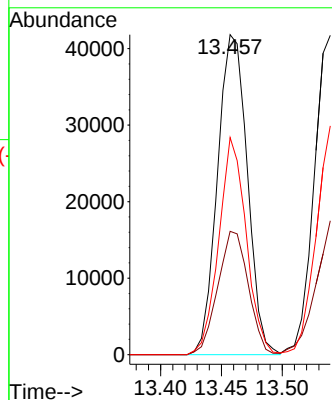
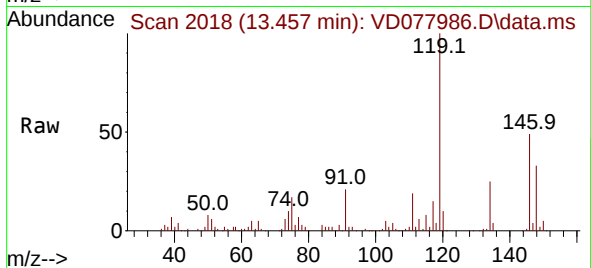
Tgt Ion:146 Resp: 71374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.5  | 17.9  | 53.8  |
| 148 | 62.5  | 32.3  | 96.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#88

1,4-Dichlorobenzene

Concen: 18.502 ug/l

RT: 13.539 min Scan# 2032

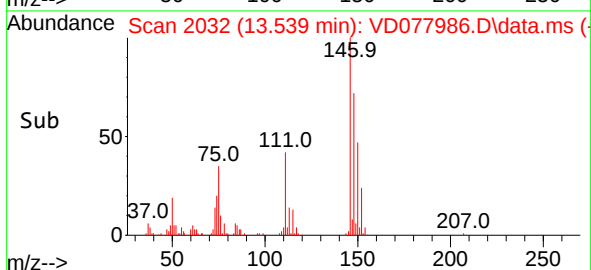
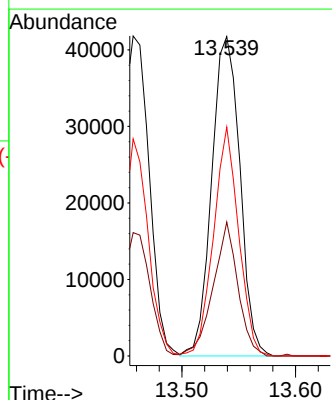
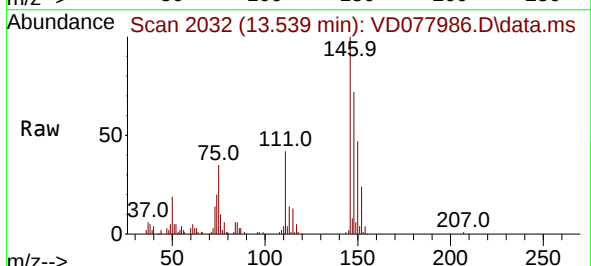
Delta R.T. 0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Tgt Ion:146 Resp: 71950

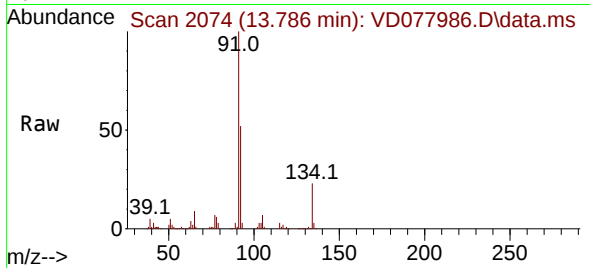
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.0  | 17.4  | 52.3  |
| 148 | 63.9  | 31.7  | 95.1  |





#89  
n-Butylbenzene  
Concen: 19.919 ug/l  
RT: 13.786 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

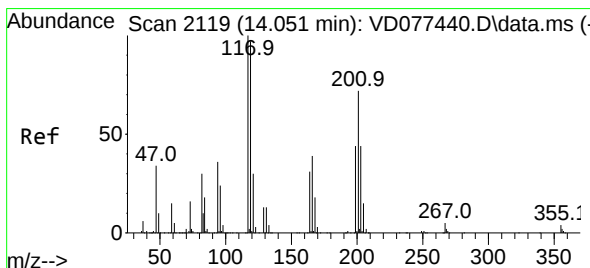
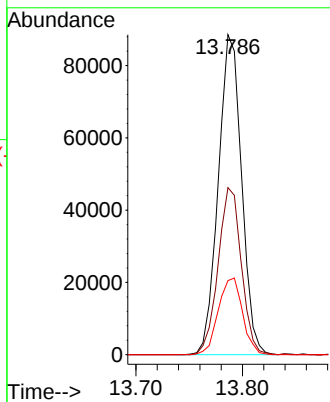
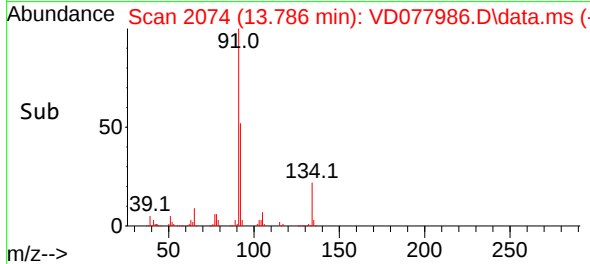
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1220SBS01



Tgt Ion: 91 Resp: 134139  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.5 79.5  
134 24.9 13.8 41.3

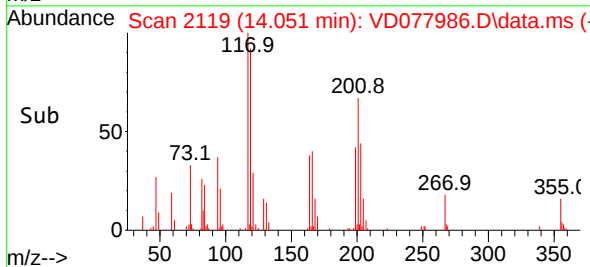
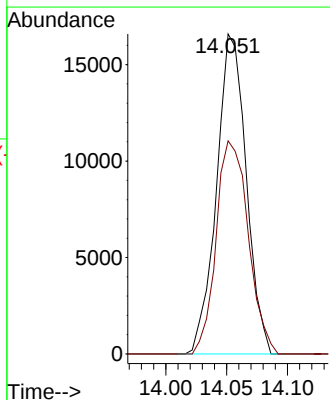
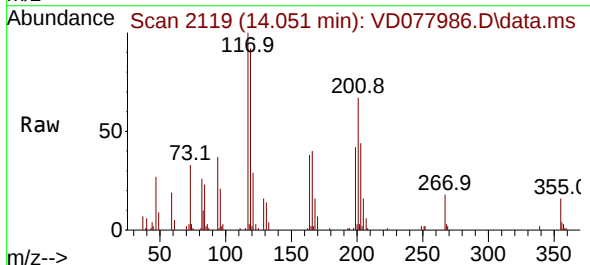
Manual Integrations  
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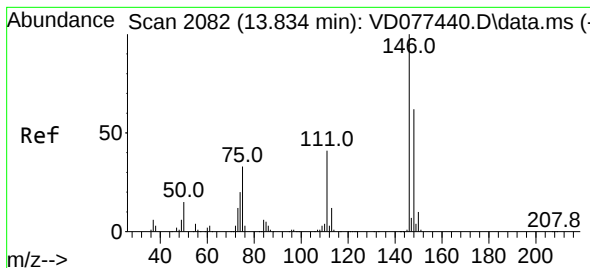
Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#90  
Hexachloroethane  
Concen: 21.413 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

Tgt Ion:117 Resp: 28183  
Ion Ratio Lower Upper  
117 100  
201 71.9 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.978 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

Instrument :

MSVOA\_D

ClientSampleId :

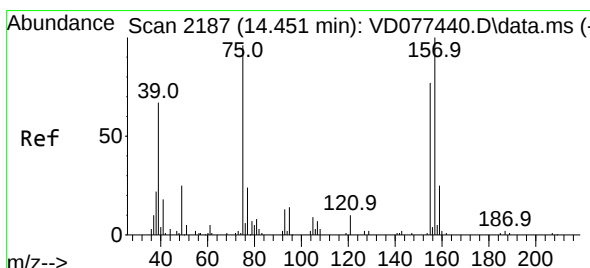
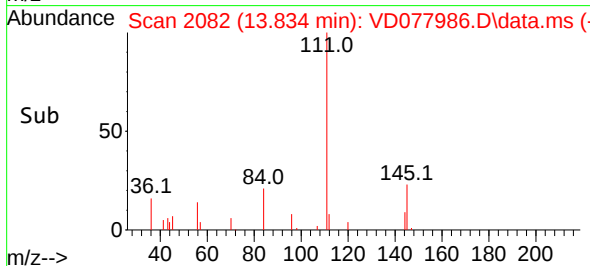
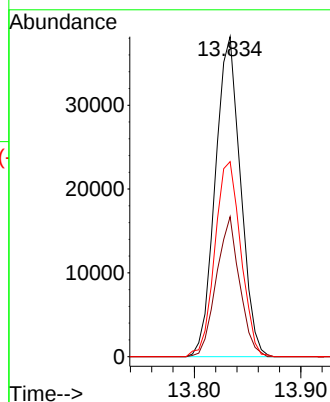
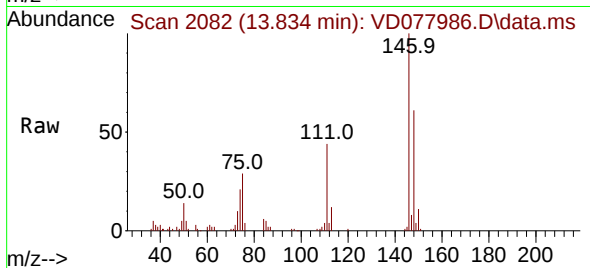
VD1220SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 6276 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 40.4  | 18.3  | 54.8 |
| 148       | 62.7  | 31.6  | 94.7 |

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Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.065 ug/l

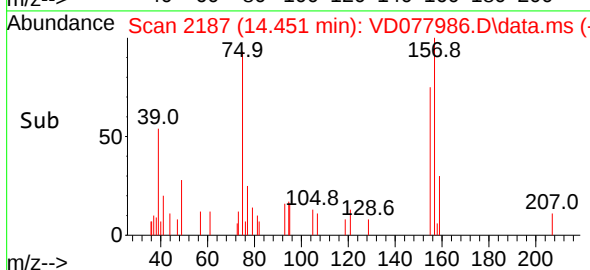
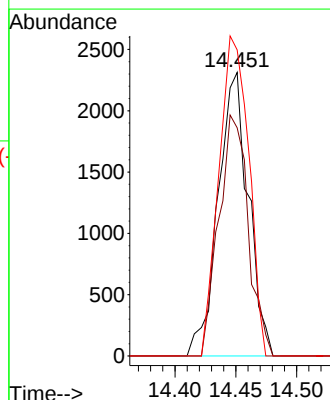
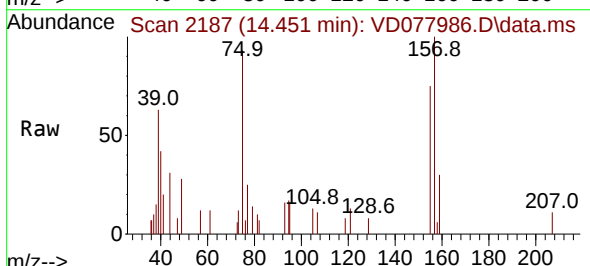
RT: 14.451 min Scan# 2187

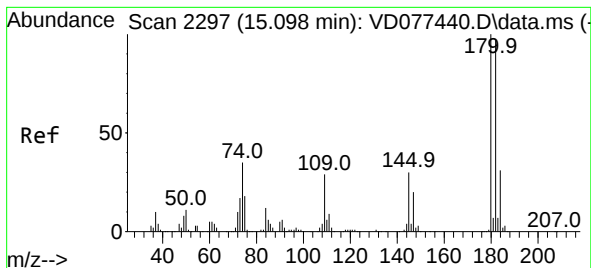
Delta R.T. 0.000 min

Lab File: VD077986.D

Acq: 20 Dec 2023 10:40

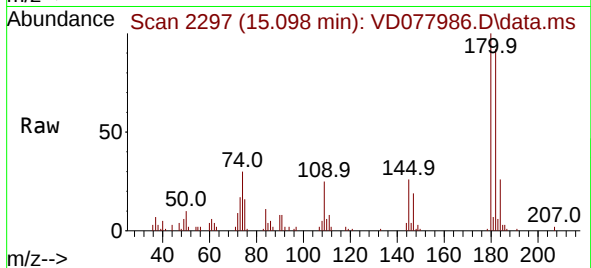
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 4006  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 82.3  | 47.9  | 143.8 |
| 157       | 111.2 | 59.9  | 179.7 |





#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.899 ug/l  
 RT: 15.098 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VD077986.D  
 Acq: 20 Dec 2023 10:40

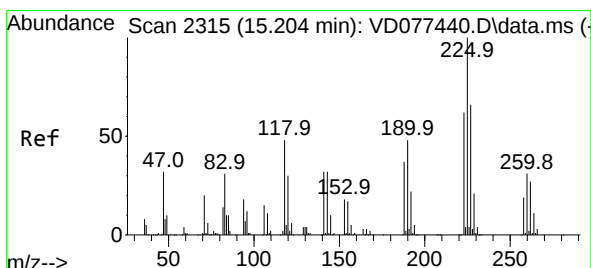
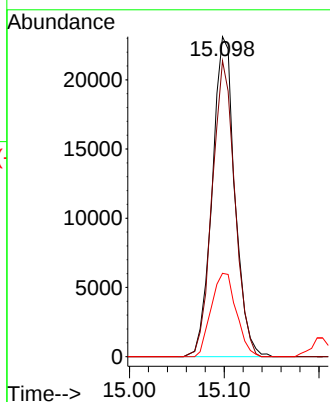
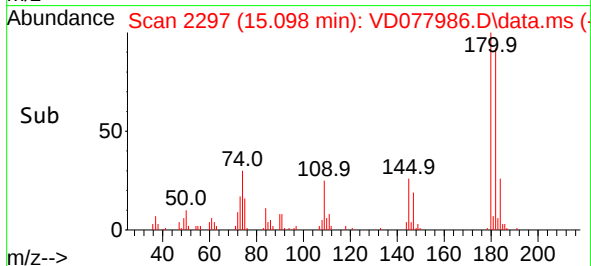
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1220SBS01



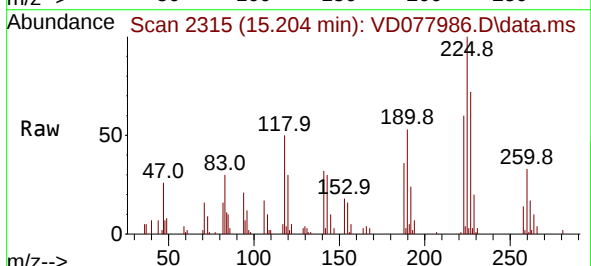
Tgt Ion:180 Resp: 3841  
 Ion Ratio Lower Upper  
 180 100  
 182 92.1 48.5 145.6  
 145 28.8 14.2 42.6

Manual Integrations  
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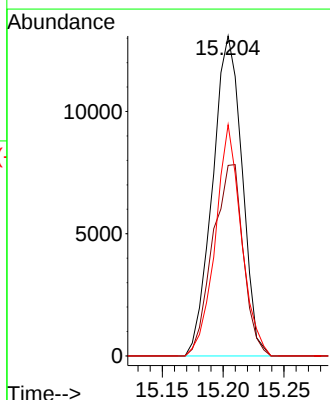
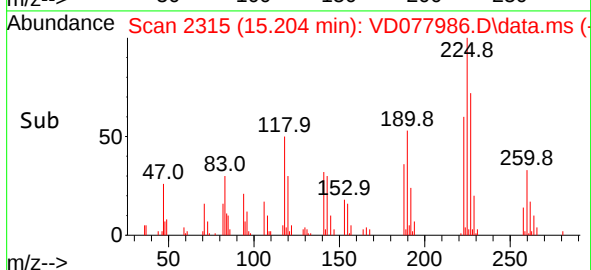
Reviewed By :Mahesh Dadoda 12/21/2023  
 Supervised By :Semsettin Yesilyurt 12/21/2023

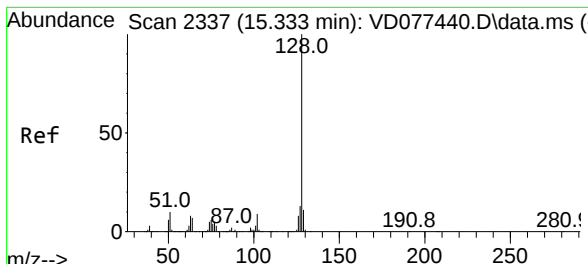


#94  
 Hexachlorobutadiene  
 Concen: 19.083 ug/l  
 RT: 15.204 min Scan# 2315  
 Delta R.T. 0.000 min  
 Lab File: VD077986.D  
 Acq: 20 Dec 2023 10:40



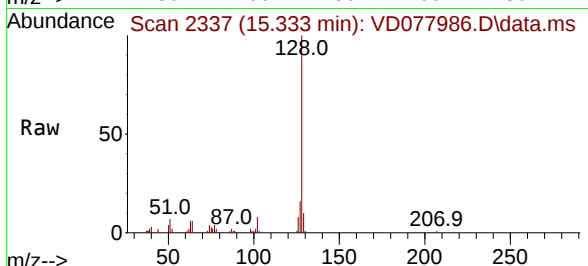
Tgt Ion:225 Resp: 22083  
 Ion Ratio Lower Upper  
 225 100  
 223 61.9 31.6 94.8  
 227 63.7 31.7 95.1





#95  
Naphthalene  
Concen: 17.789 ug/l  
RT: 15.333 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40

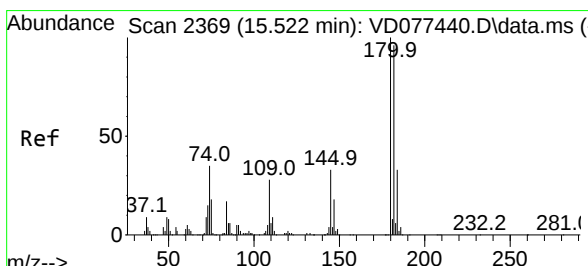
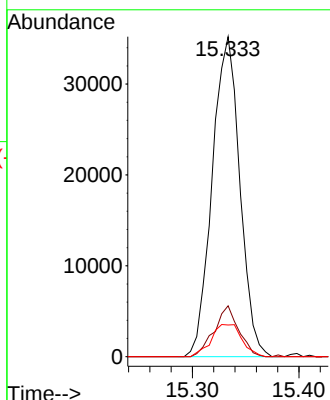
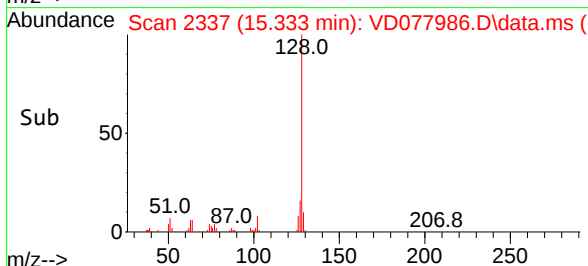
Instrument : MSVOA\_D  
ClientSampleId : VD1220SBS01



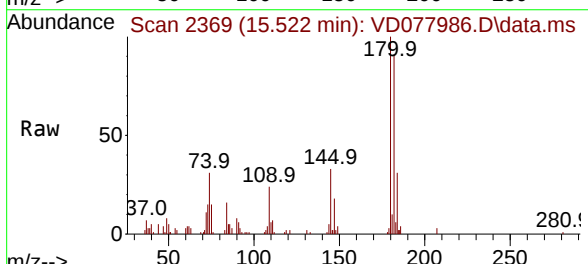
Tgt Ion:128 Resp: 63429  
Ion Ratio Lower Upper  
128 100  
127 15.9 10.5 15.7  
129 9.9 8.7 13.1

Manual Integrations  
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Reviewed By :Mahesh Dadoda 12/21/2023  
Supervised By :Semsettin Yesilyurt 12/21/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.135 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD077986.D  
Acq: 20 Dec 2023 10:40



Tgt Ion:180 Resp: 32084  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.3 141.9  
145 32.9 15.1 45.3

