

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120823\  
 Data File : VD077783.D  
 Acq On : 08 Dec 2023 10:08  
 Operator : JC/SY  
 Sample : VSTDICC010  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 13:40:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 08 13:33:18 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 136452     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 241457     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587         | 117  | 215660     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 107582     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 17353      | 10.792   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 21.580%# |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 16869      | 9.974    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 19.940%# |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 65831      | 9.718    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 19.440%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 19113      | 9.437    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 18.880%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 17475      | 10.252   | ug/l   | 91       |
| 3) Chloromethane             | 2.152          | 50   | 24513      | 10.551   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.287          | 62   | 32326      | 10.249   | ug/l   | 96       |
| 5) Bromomethane              | 2.693          | 94   | 17978      | 10.158   | ug/l   | 94       |
| 6) Chloroethane              | 2.846          | 64   | 22869      | 10.635   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.187          | 101  | 29108      | 10.020   | ug/l   | 91       |
| 8) Diethyl Ether             | 3.599          | 74   | 8211       | 10.066   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 3.975          | 101  | 16559      | 9.964    | ug/l   | 96       |
| 10) Methyl Iodide            | 4.169          | 142  | 7126       | 10.974   | ug/l # | 86       |
| 11) Tert butyl alcohol       | 5.046          | 59   | 5055       | 56.563   | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 3.952          | 96   | 15934      | 9.715    | ug/l # | 81       |
| 13) Acrolein                 | 3.805          | 56   | 9845       | 57.883   | ug/l   | 96       |
| 14) Allyl chloride           | 4.569          | 41   | 22458      | 9.956    | ug/l   | 88       |
| 15) Acrylonitrile            | 5.258          | 53   | 17391      | 49.796   | ug/l   | 96       |
| 16) Acetone                  | 4.022          | 43   | 26806      | 52.172   | ug/l # | 82       |
| 17) Carbon Disulfide         | 4.275          | 76   | 57192      | 10.307   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.569          | 43   | 12826      | 10.129   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 33096      | 9.511    | ug/l # | 88       |
| 20) Methylene Chloride       | 4.805          | 84   | 26217      | 9.881    | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 18796      | 10.117   | ug/l # | 88       |
| 22) Diisopropyl ether        | 6.222          | 45   | 45636      | 9.681    | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.158          | 43   | 111861     | 48.591   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 32368      | 10.139   | ug/l   | 97       |
| 25) 2-Butanone               | 7.075          | 43   | 29946      | 56.106   | ug/l # | 72       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 25952      | 9.682    | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 19673      | 9.841    | ug/l   | 85       |
| 28) Bromochloromethane       | 7.428          | 49   | 12979      | 10.061   | ug/l   | 81       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 12673      | 49.496   | ug/l # | 87       |
| 30) Chloroform               | 7.599          | 83   | 32349      | 10.125   | ug/l   | 93       |
| 31) Cyclohexane              | 7.881          | 56   | 28818      | 10.076   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 27421      | 9.736    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.016          | 75   | 26707      | 9.872    | ug/l   | 92       |
| 37) Ethyl Acetate            | 7.175          | 43   | 8885       | 8.423    | ug/l # | 91       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 25234      | 9.356    | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.275          | 83   | 29964      | 9.343    | ug/l # | 91       |
| 40) Benzene                  | 8.257          | 78   | 75279      | 9.804    | ug/l   | 98       |

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 Sample : VSTDICC010  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 13:40:14 2023  
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 Quant Title : SW846 8260  
 QLast Update : Fri Dec 08 13:33:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.405  | 41   | 4960     | 9.251   | ug/l # | 80       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 18793    | 9.442   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 17634    | 9.404   | ug/l # | 77       |
| 44) Trichloroethene           | 9.028  | 130  | 19398    | 9.694   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 16810    | 9.006   | ug/l   | 94       |
| 46) Dibromomethane            | 9.399  | 93   | 9671     | 9.792   | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.587  | 83   | 24490    | 9.783   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.381  | 41   | 10578    | 9.924   | ug/l # | 78       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 2084     | 212.502 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 44509    | 46.508  | ug/l   | 88       |
| 52) Toluene                   | 10.334 | 92   | 43381    | 9.108   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 21836    | 9.083   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.022 | 75   | 26831    | 9.232   | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 10.740 | 97   | 13497    | 9.991   | ug/l # | 92       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 10708    | 8.992   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 22400    | 9.619   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 32575    | 47.965  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.922 | 43   | 42932    | 54.071  | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.075 | 129  | 14514    | 8.923   | ug/l   | 86       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 12944    | 10.179  | ug/l   | 90       |
| 64) Tetrachloroethene         | 10.810 | 164  | 15093    | 9.522   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.610 | 112  | 57793    | 9.878   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 17403    | 9.704   | ug/l   | 94       |
| 67) Ethyl Benzene             | 11.687 | 91   | 83036    | 9.248   | ug/l   | 93       |
| 68) m/p-Xylenes               | 11.793 | 106  | 62798    | 18.285  | ug/l   | 91       |
| 69) o-Xylene                  | 12.122 | 106  | 29037    | 9.174   | ug/l   | 99       |
| 70) Styrene                   | 12.140 | 104  | 41584    | 8.836   | ug/l   | 92       |
| 71) Bromoform                 | 12.304 | 173  | 8597     | 9.175   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.422 | 105  | 75026    | 9.201   | ug/l   | 95       |
| 74) N-amyl acetate            | 12.234 | 43   | 15895    | 9.917   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 14972    | 10.531  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 10446m   | 11.180  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 18933    | 9.872   | ug/l   | 90       |
| 78) n-propylbenzene           | 12.763 | 91   | 93167    | 9.377   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 50236    | 9.435   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 61521    | 9.046   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 4459     | 9.669   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 54156    | 9.729   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 53859    | 9.381   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 61644    | 9.063   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 78470    | 9.247   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 66016    | 8.688   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 36483    | 9.302   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 41618    | 9.326   | ug/l   | 90       |
| 89) n-Butylbenzene            | 13.792 | 91   | 64646    | 9.042   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.057 | 117  | 12778    | 9.144   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 32186    | 9.649   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.440 | 75   | 2131     | 9.554   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 20684    | 9.078   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 10962    | 8.922   | ug/l   | 96       |
| 95) Naphthalene               | 15.334 | 128  | 33700    | 8.902   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.528 | 180  | 17362    | 9.243   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120823\  
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Sample : VSTDICC010  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

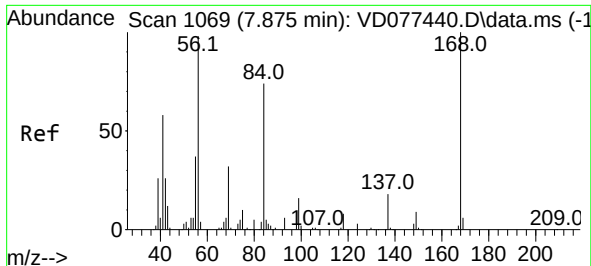
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 13:40:14 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 08 13:33:18 2023  
Response via : Initial Calibration

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

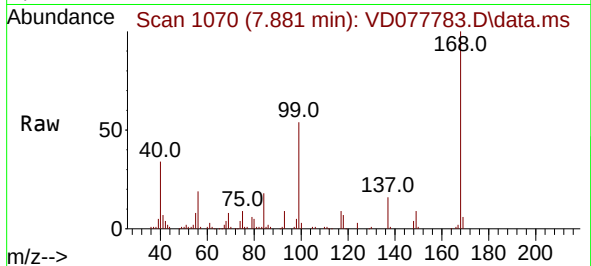
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

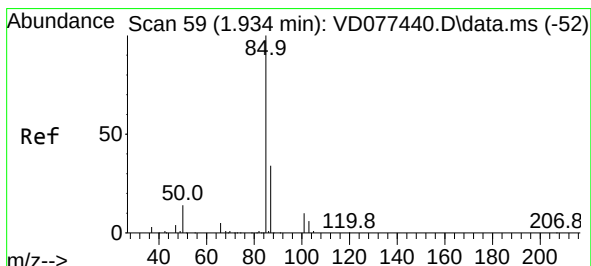
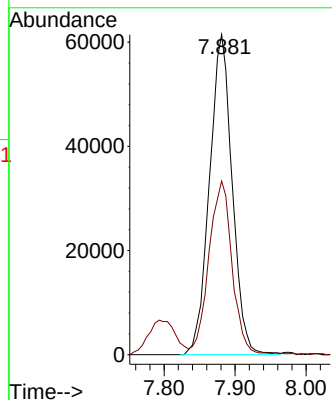
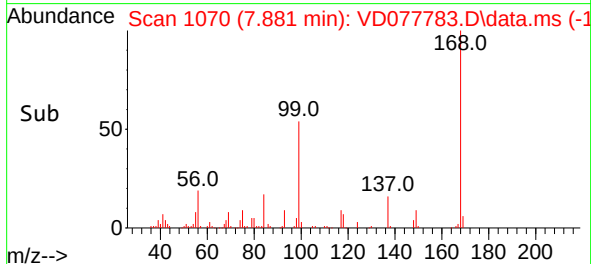
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 136452  
Ion Ratio Lower Upper  
168 100  
99 53.8 36.7 55.1

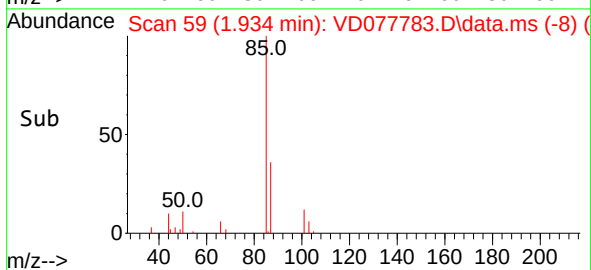
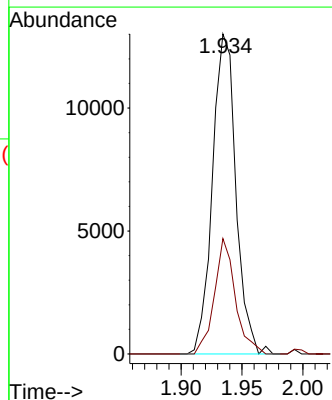
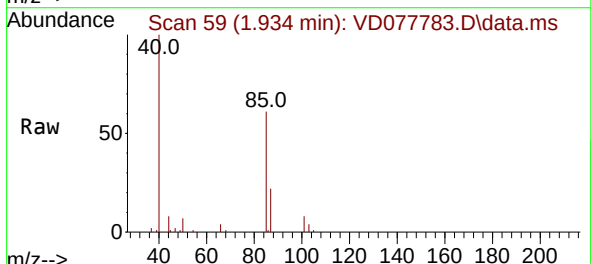
Manual Integrations  
APPROVED

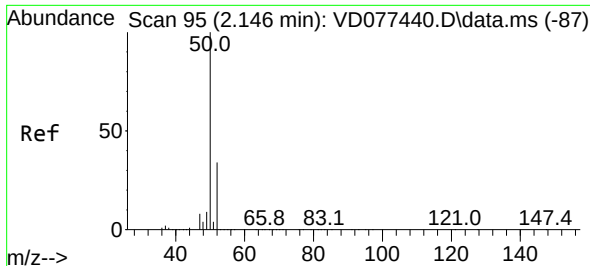
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#2  
Dichlorodifluoromethane  
Concen: 10.252 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

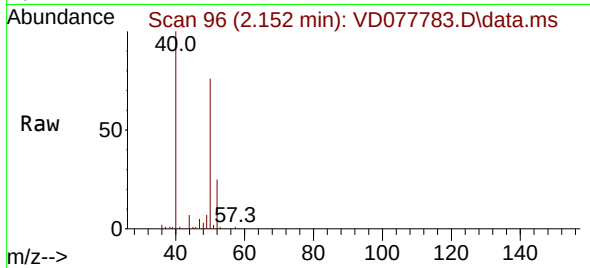
Tgt Ion: 85 Resp: 17475  
Ion Ratio Lower Upper  
85 100  
87 36.0 15.7 47.0





#3  
Chloromethane  
Concen: 10.551 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

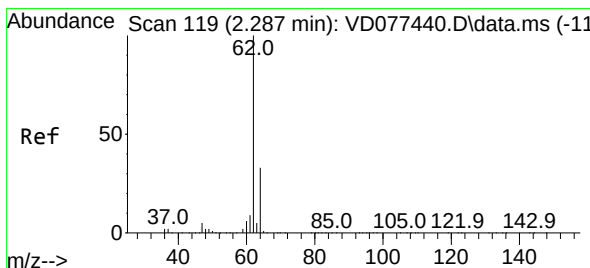
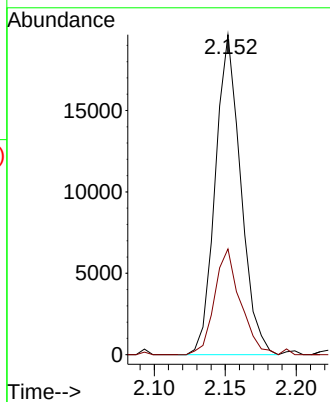
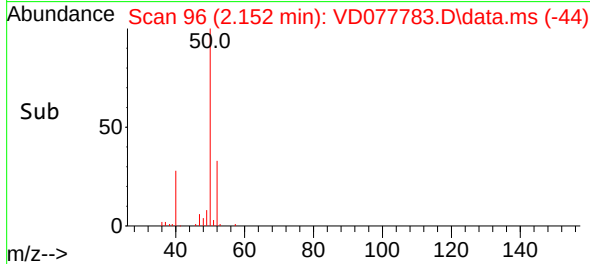
Instrument :  
MSVOA\_D  
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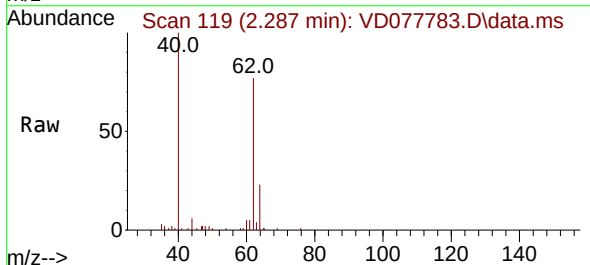
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Ion Ratio Lower Upper  
50 100  
52 33.0 26.6 40.0

Manual Integrations  
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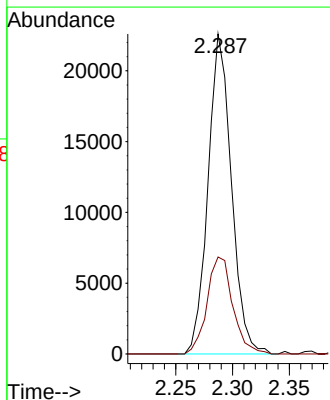
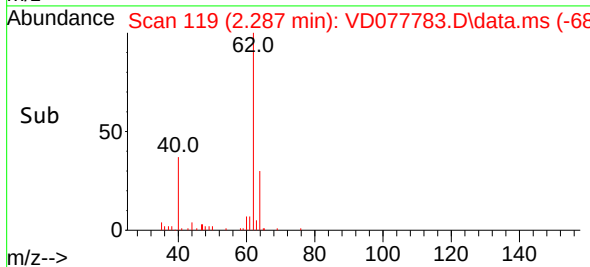
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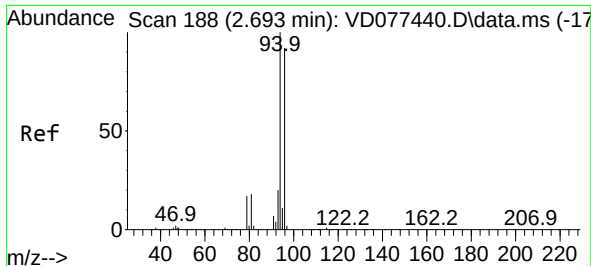


#4  
Vinyl Chloride  
Concen: 10.249 ug/l  
RT: 2.287 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



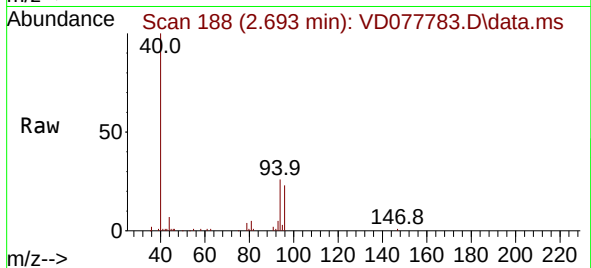
Tgt Ion: 62 Resp: 32326  
Ion Ratio Lower Upper  
62 100  
64 30.3 26.0 39.0





#5  
Bromomethane  
Concen: 10.158 ug/l  
RT: 2.693 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

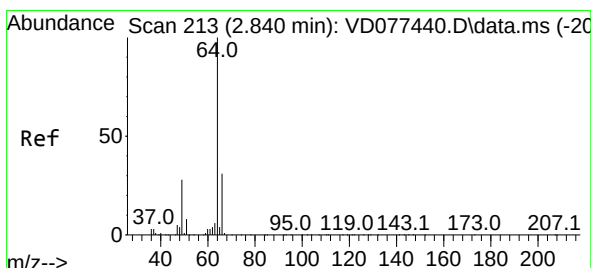
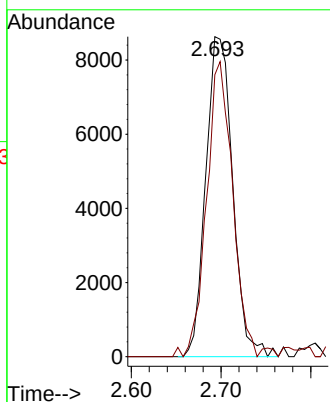
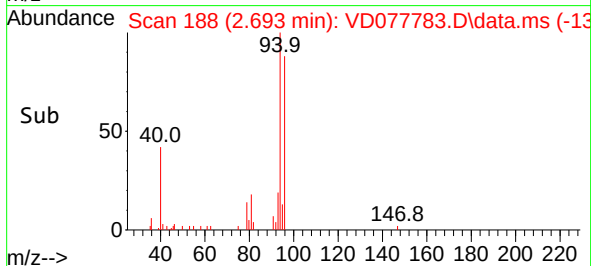
Instrument :  
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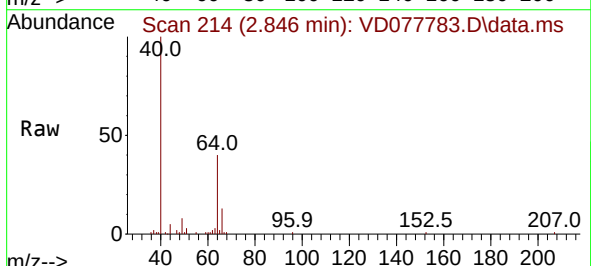
Tgt Ion: 94 Resp: 17978  
Ion Ratio Lower Upper  
94 100  
96 89.4 75.8 113.8

Manual Integrations  
APPROVED

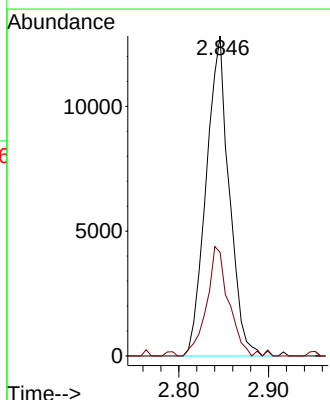
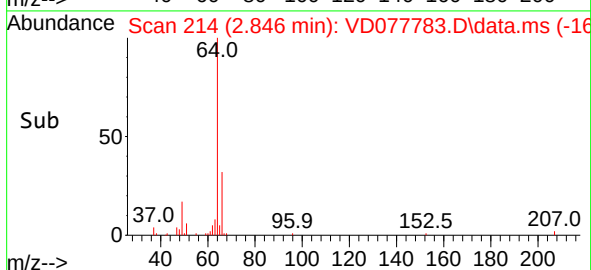
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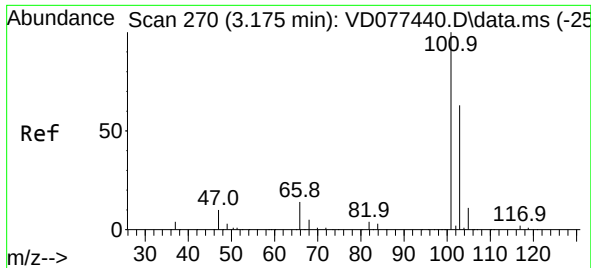


#6  
Chloroethane  
Concen: 10.635 ug/l  
RT: 2.846 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion: 64 Resp: 22869  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.5 38.3





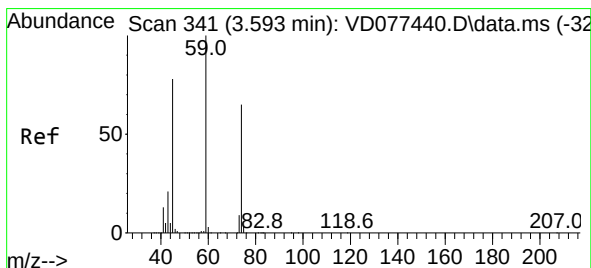
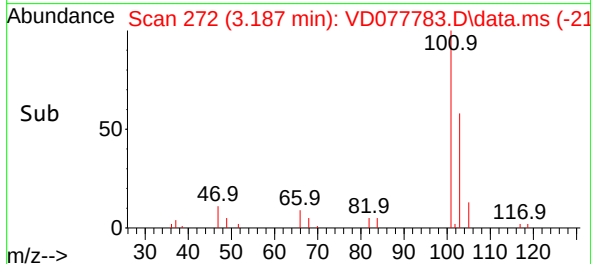
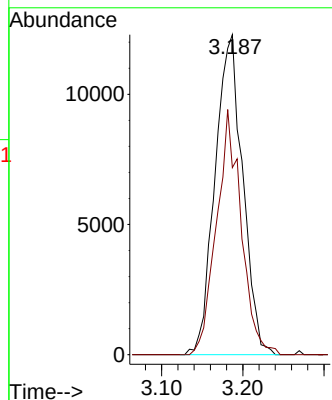
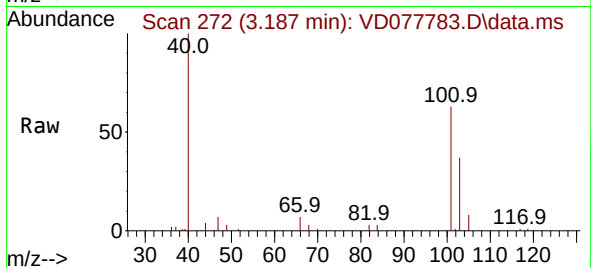
#7  
Trichlorofluoromethane  
Concen: 10.020 ug/l  
RT: 3.187 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:101 Resp: 2910  
Ion Ratio Lower Upper  
101 100  
103 58.5 52.3 78.5

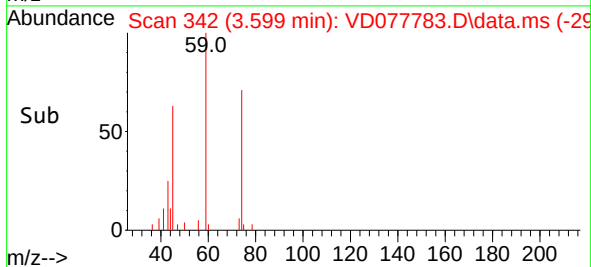
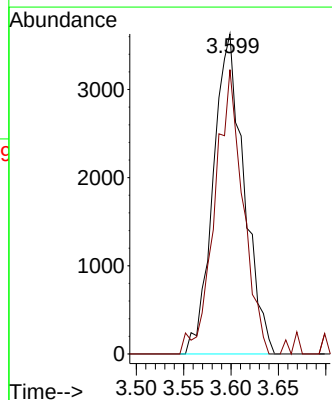
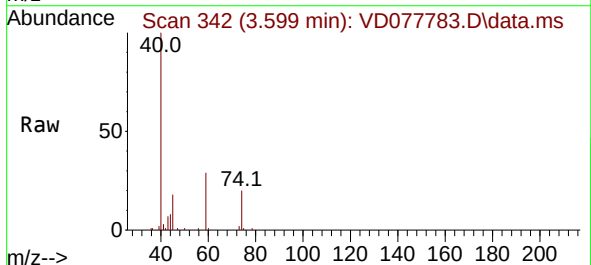
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

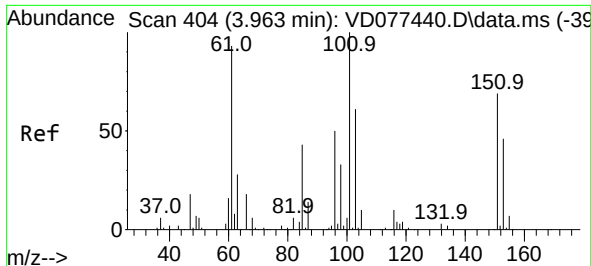


#8  
Diethyl Ether  
Concen: 10.066 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 74 Resp: 8211  
Ion Ratio Lower Upper  
74 100  
45 81.4 37.5 112.7







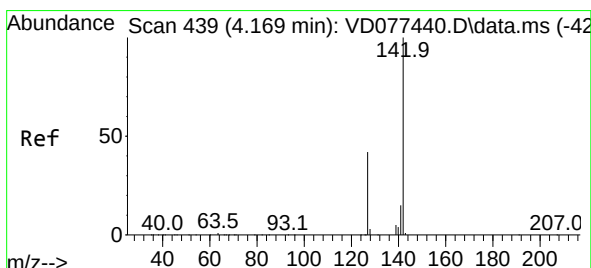
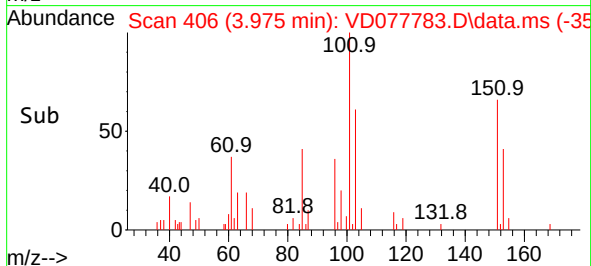
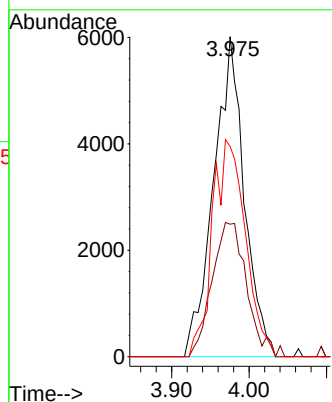
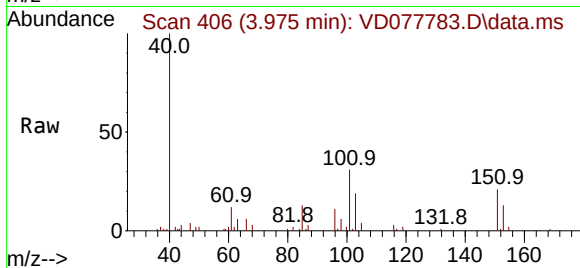
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.964 ug/l  
RT: 3.975 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:101 Resp: 1655  
Ion Ratio Lower Upper  
101 100  
85 47.3 33.8 50.6  
151 73.0 59.8 89.6

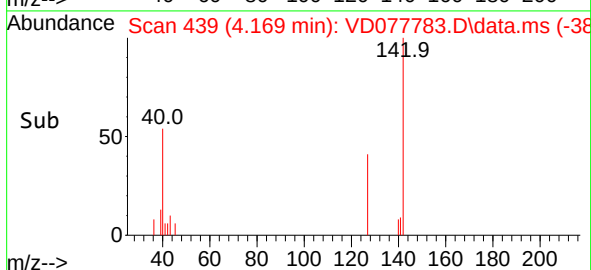
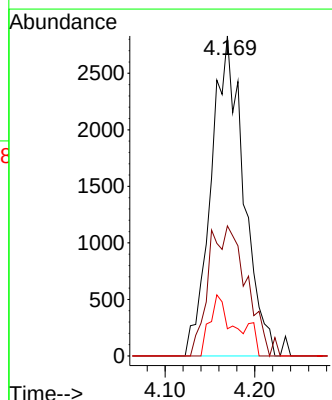
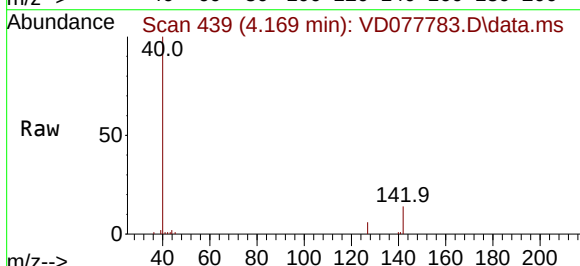
Manual Integrations  
APPROVED

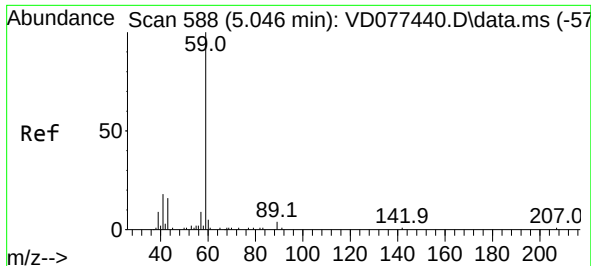
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#10  
Methyl Iodide  
Concen: 10.974 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

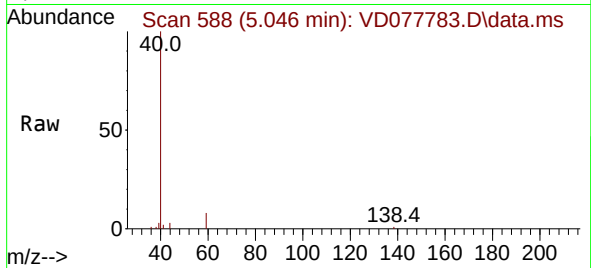
Tgt Ion:142 Resp: 7126  
Ion Ratio Lower Upper  
142 100  
127 47.6 29.4 44.0#  
141 12.6 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 56.563 ug/l  
RT: 5.046 min Scan# 505  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

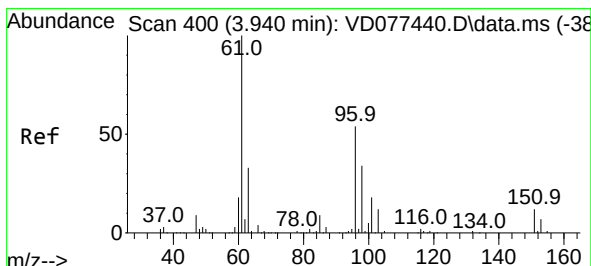
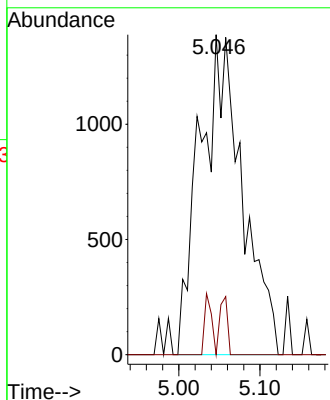
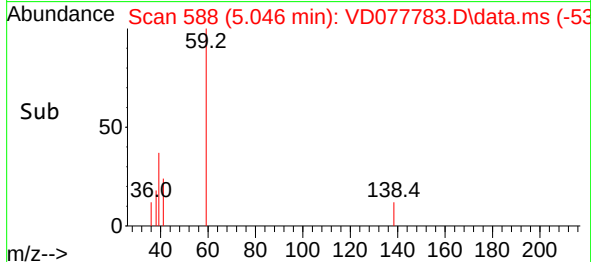
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



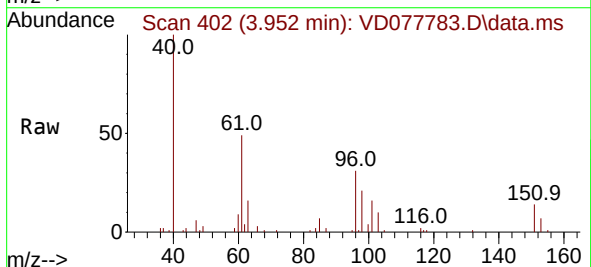
Tgt Ion: 59 Resp: 505  
Ion Ratio Lower Upper  
59 100  
57 3.3 7.8 11.8

Manual Integrations  
APPROVED

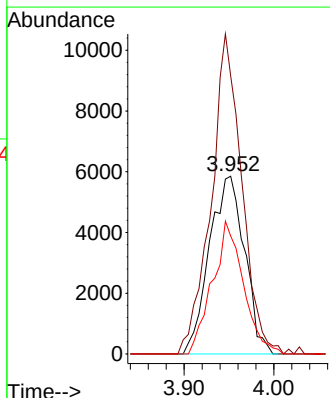
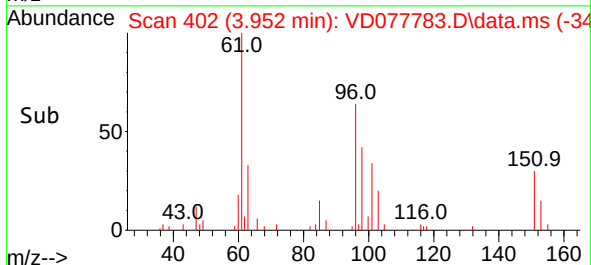
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

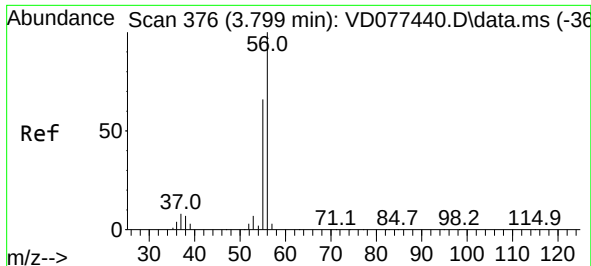


#12  
1,1-Dichloroethene  
Concen: 9.715 ug/l  
RT: 3.952 min Scan# 402  
Delta R.T. 0.012 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion: 96 Resp: 15934  
Ion Ratio Lower Upper  
96 100  
61 156.4 100.6 150.8#  
98 66.3 50.2 75.2





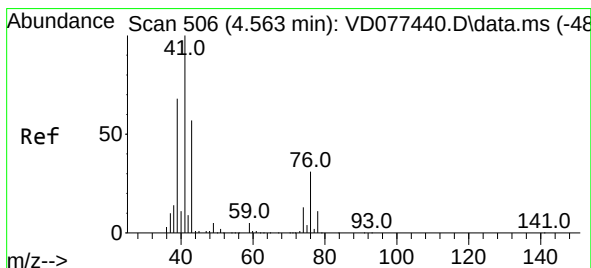
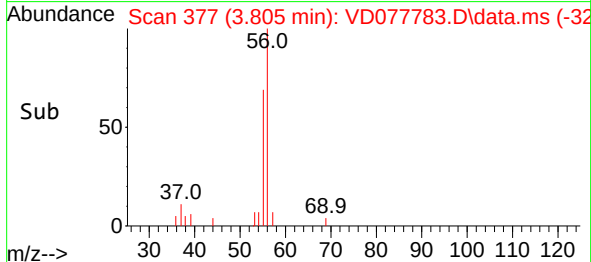
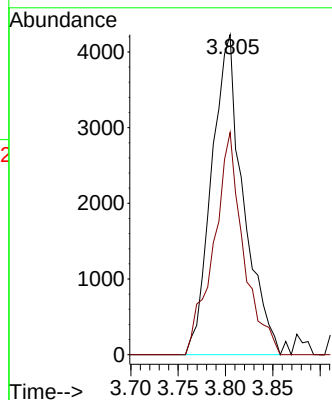
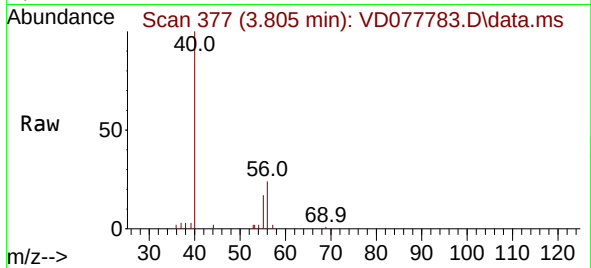
#13  
Acrolein  
Concen: 57.883 ug/l  
RT: 3.805 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 56 Resp: 984  
Ion Ratio Lower Upper  
56 100  
55 65.3 55.1 82.7

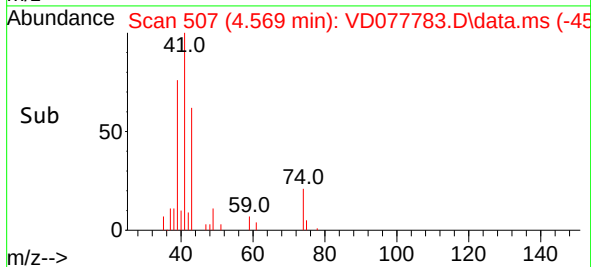
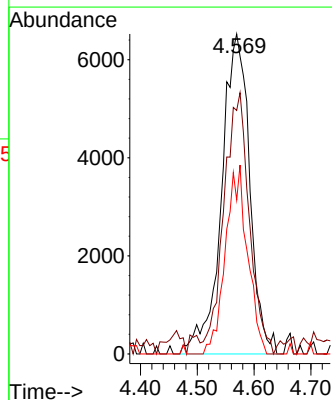
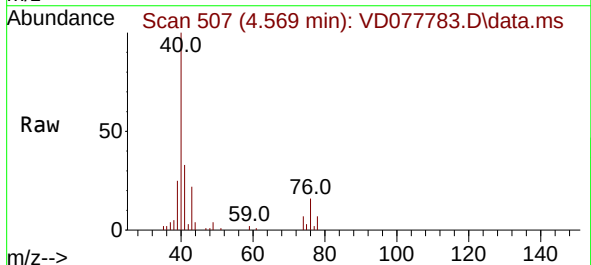
Manual Integrations  
APPROVED

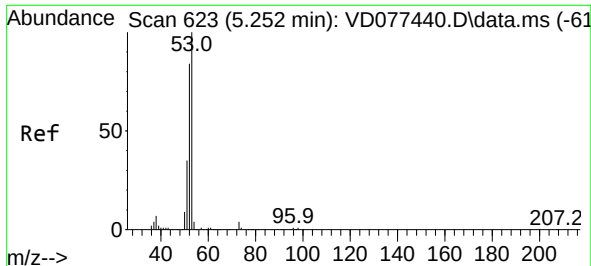
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#14  
Allyl chloride  
Concen: 9.956 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

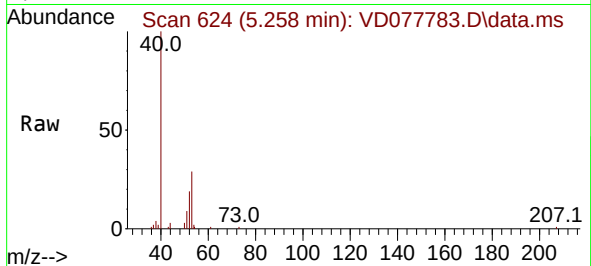
Tgt Ion: 41 Resp: 22458  
Ion Ratio Lower Upper  
41 100  
39 74.0 53.8 80.6  
76 46.1 45.8 68.8





#15  
Acrylonitrile  
Concen: 49.796 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

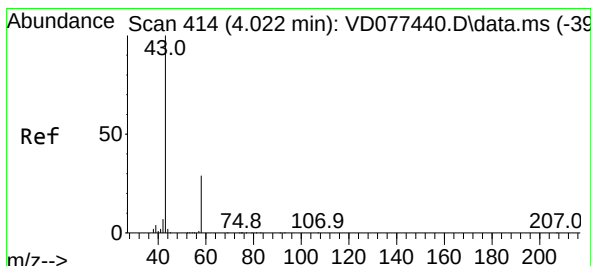
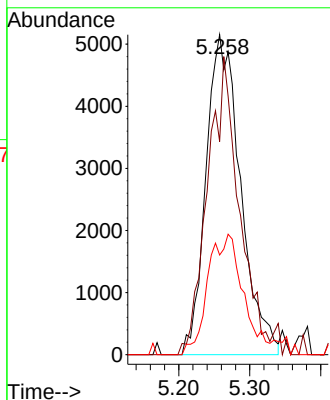
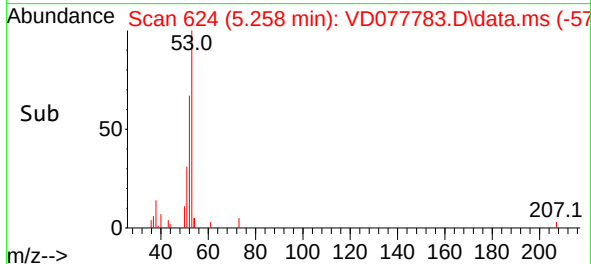
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 1739  
Ion Ratio Lower Upper  
53 100  
52 85.0 65.0 97.4  
51 38.2 28.3 42.5

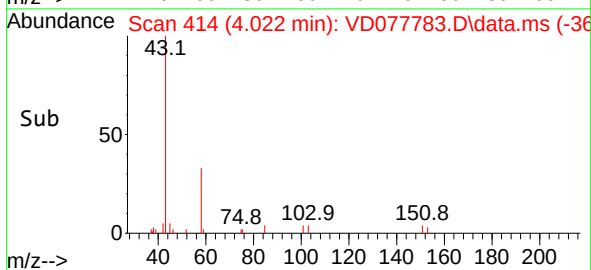
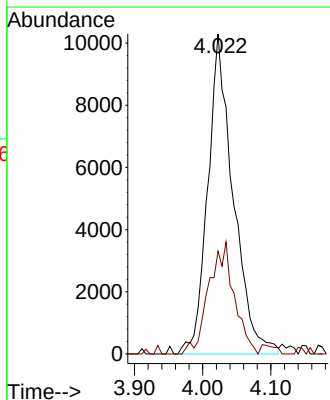
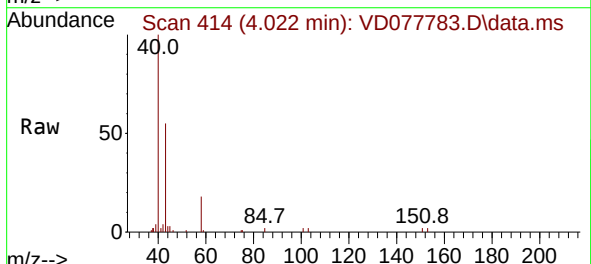
Manual Integrations  
APPROVED

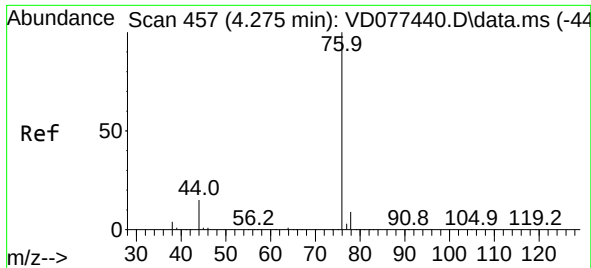
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#16  
Acetone  
Concen: 52.172 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 43 Resp: 26806  
Ion Ratio Lower Upper  
43 100  
58 32.1 34.7 52.1#





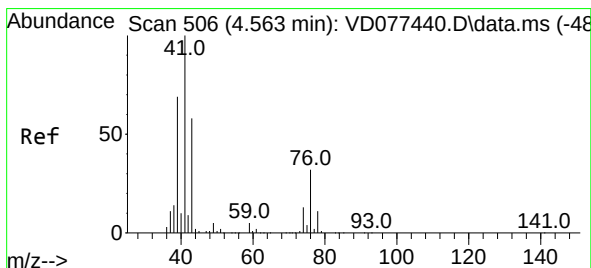
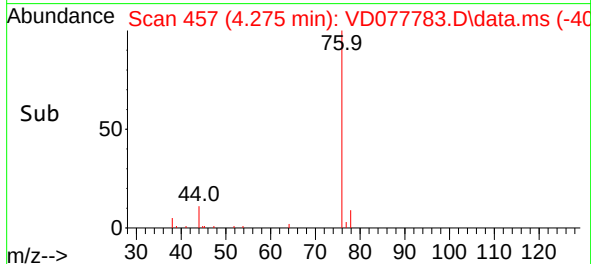
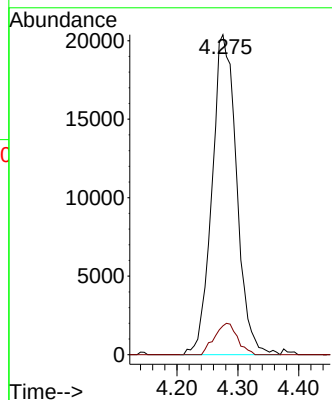
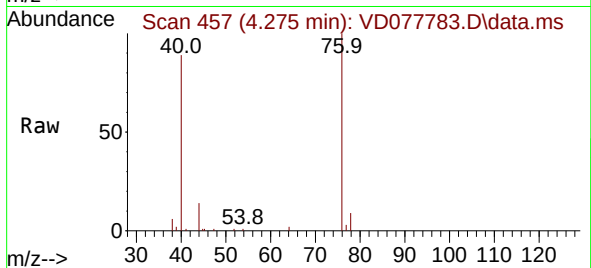
#17  
Carbon Disulfide  
Concen: 10.307 ug/l  
RT: 4.275 min Scan# 457  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 76 Resp: 5719  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.8 10.2

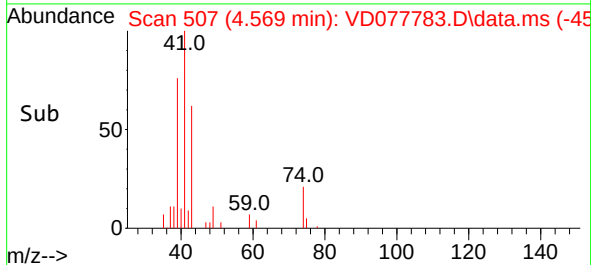
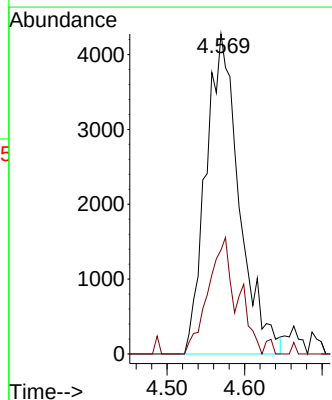
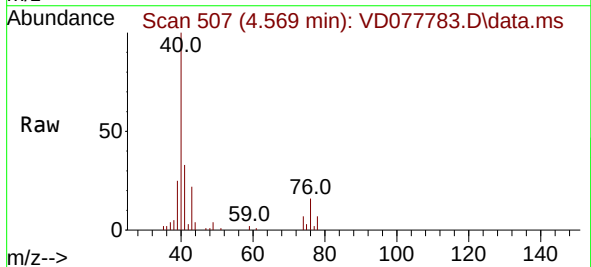
Manual Integrations  
APPROVED

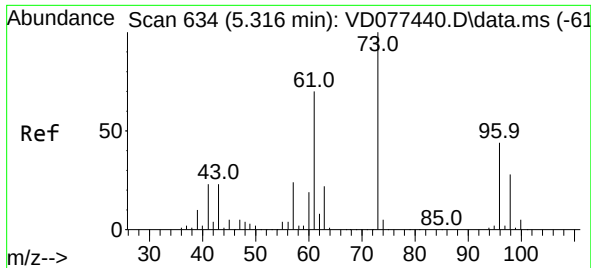
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#18  
Methyl Acetate  
Concen: 10.129 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 43 Resp: 12826  
Ion Ratio Lower Upper  
43 100  
74 31.6 26.4 39.6





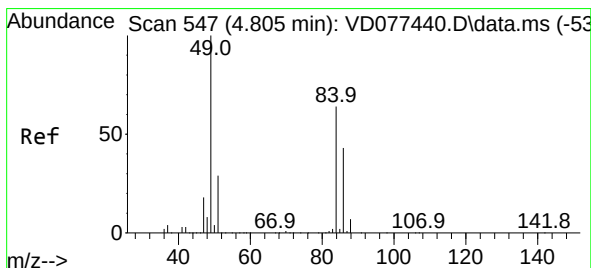
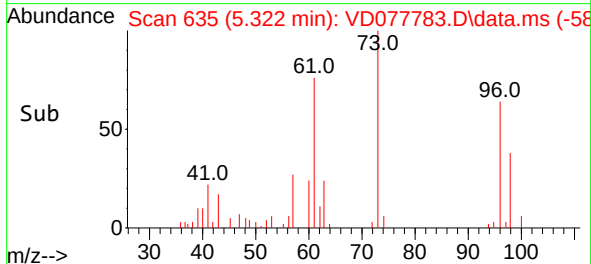
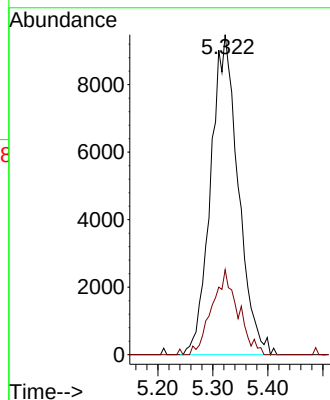
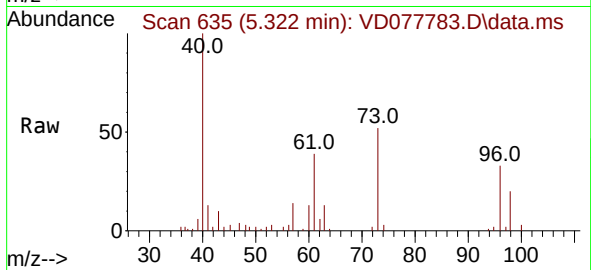
#19  
Methyl tert-butyl Ether  
Concen: 9.511 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 33090  
Ion Ratio Lower Upper  
73 100  
57 26.6 16.6 25.0

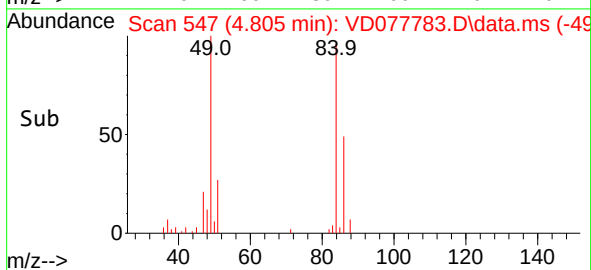
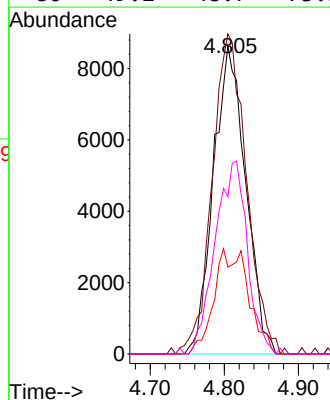
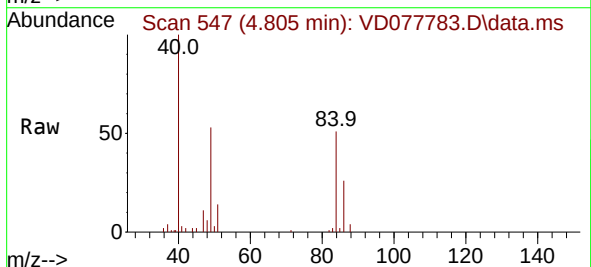
Manual Integrations  
APPROVED

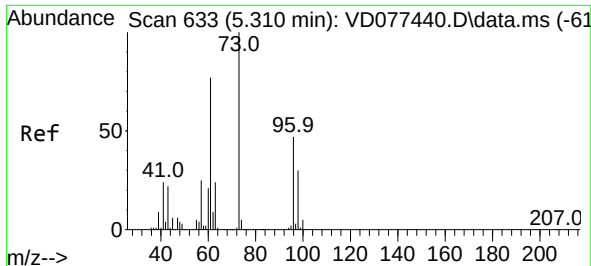
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#20  
Methylene Chloride  
Concen: 9.881 ug/l  
RT: 4.805 min Scan# 547  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

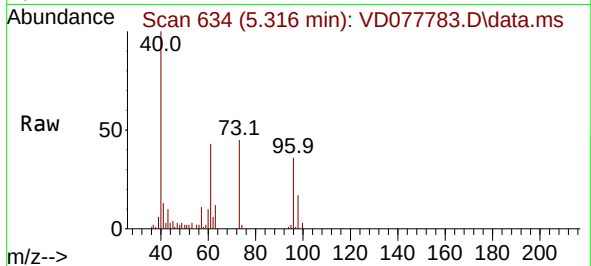
Tgt Ion: 84 Resp: 26217  
Ion Ratio Lower Upper  
84 100  
49 103.8 71.4 107.2  
51 28.1 24.5 36.7  
86 49.2 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 10.117 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

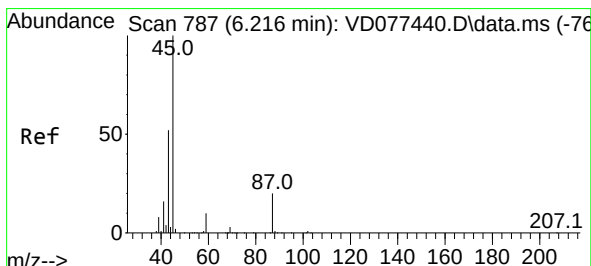
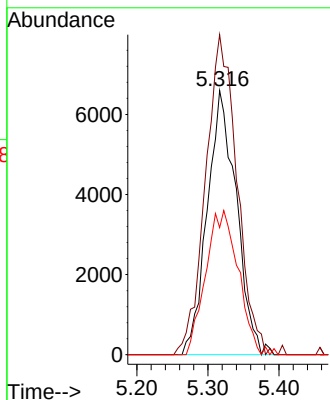
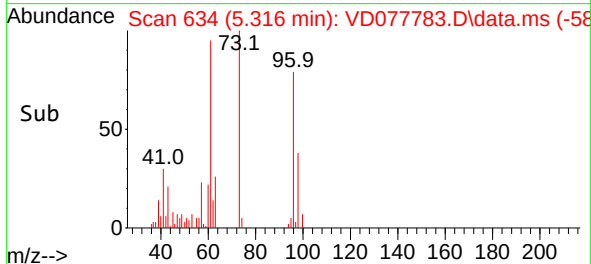
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 96 Resp: 18790  
Ion Ratio Lower Upper  
96 100  
61 121.1 89.3 133.9  
98 48.1 48.6 73.0

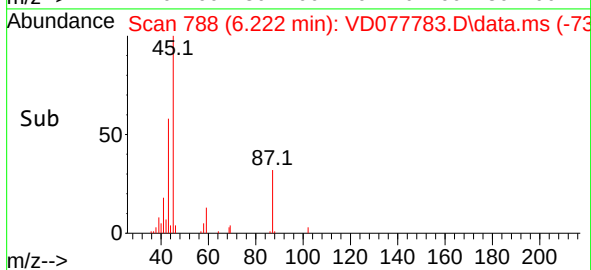
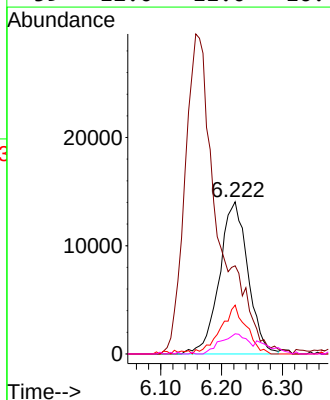
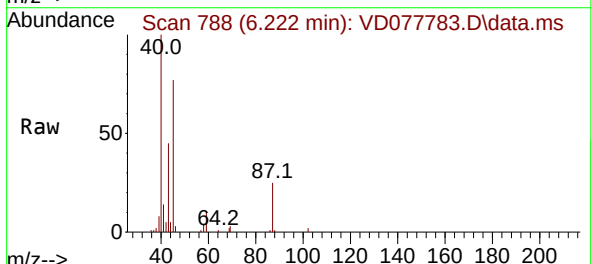
Manual Integrations  
APPROVED

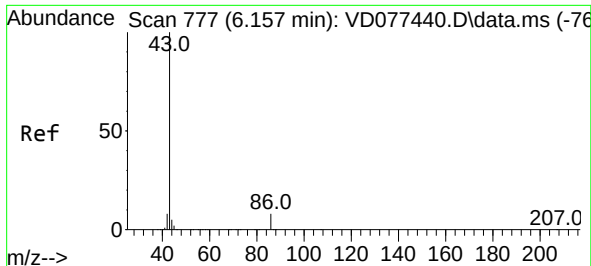
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#22  
Diisopropyl ether  
Concen: 9.681 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

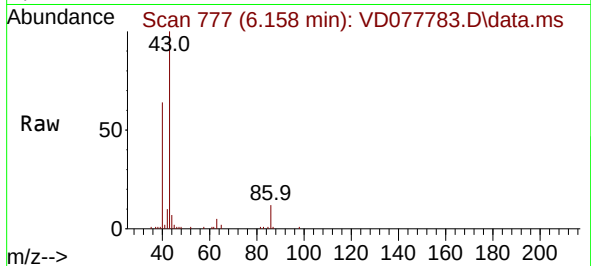
Tgt Ion: 45 Resp: 45636  
Ion Ratio Lower Upper  
45 100  
43 54.8 40.0 60.0  
87 32.1 28.2 42.4  
59 12.0 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 48.591 ug/l  
 RT: 6.158 min Scan# 71  
 Delta R.T. 0.001 min  
 Lab File: VD077783.D  
 Acq: 08 Dec 2023 10:08

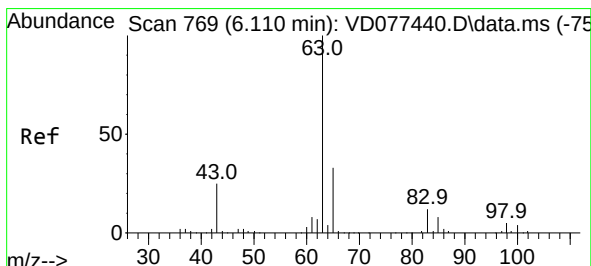
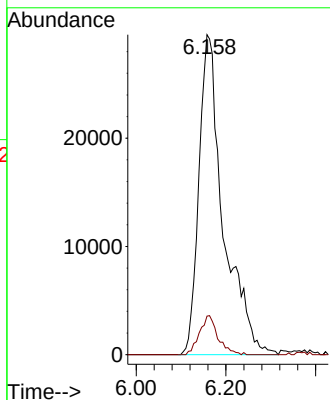
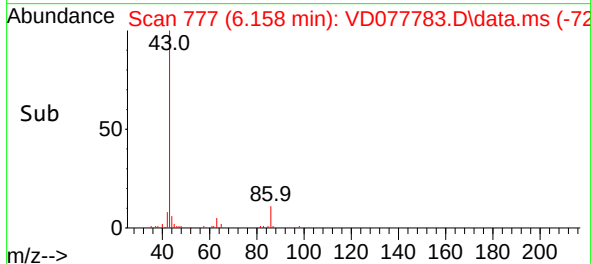
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



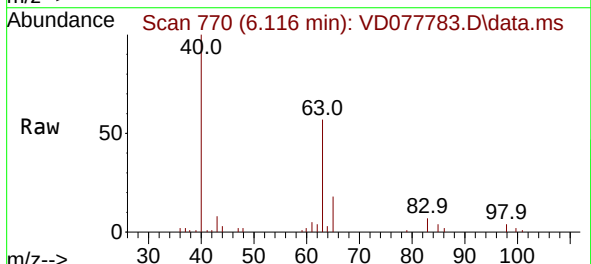
Tgt Ion: 43 Resp: 11186  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 12.5 18.7

Manual Integrations  
 APPROVED

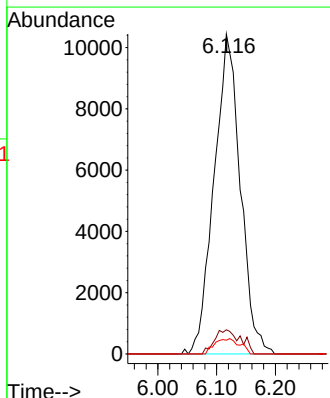
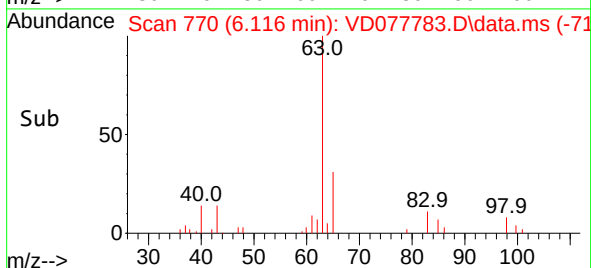
Reviewed By :Semsettin Yesilyurt 12/11/2023  
 Supervised By :Mahesh Dadoda 12/11/2023



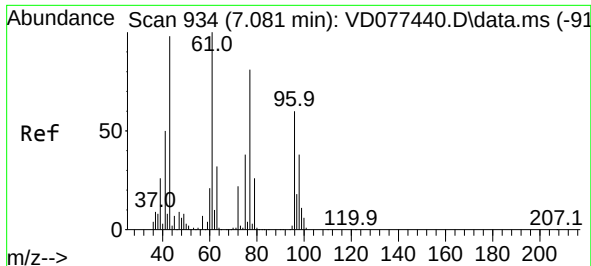
#24  
 1,1-Dichloroethane  
 Concen: 10.139 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VD077783.D  
 Acq: 08 Dec 2023 10:08



Tgt Ion: 63 Resp: 32368  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 4.5 13.7  
 100 4.3 2.5 7.5

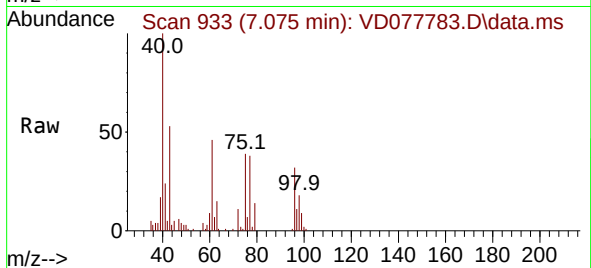






#25  
2-Butanone  
Concen: 56.106 ug/l  
RT: 7.075 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

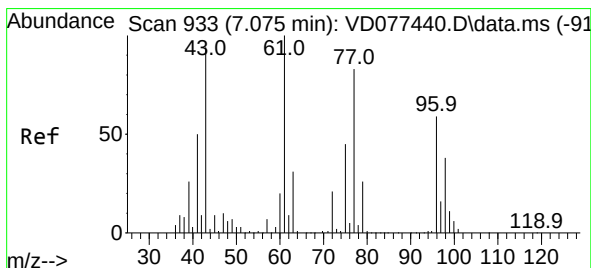
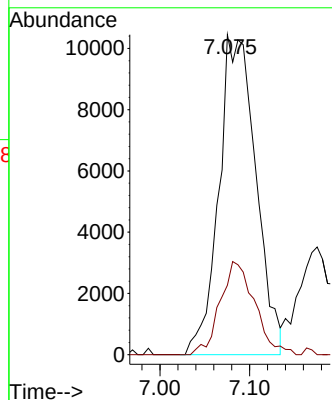
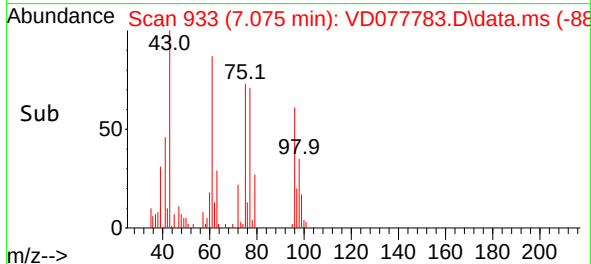
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 29940  
Ion Ratio Lower Upper  
43 100  
72 21.7 30.7 46.1

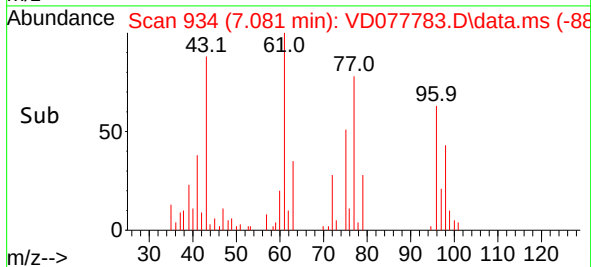
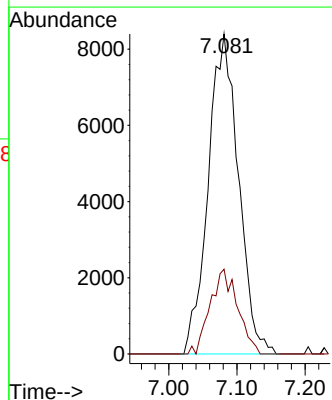
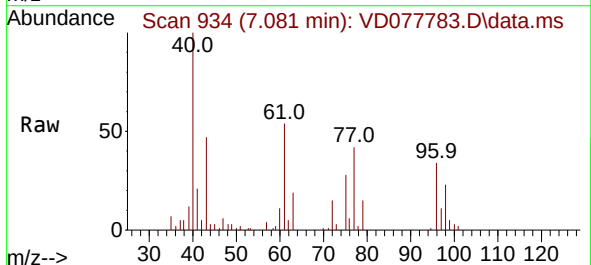
Manual Integrations  
APPROVED

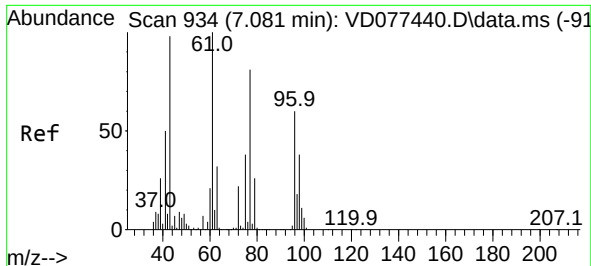
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#26  
2,2-Dichloropropane  
Concen: 9.682 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

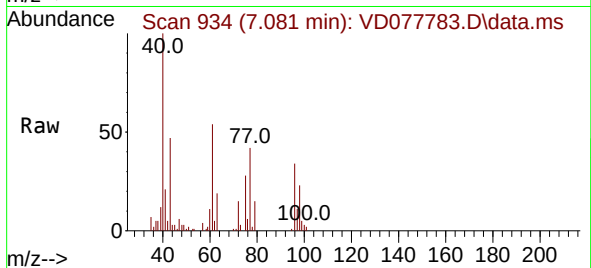
Tgt Ion: 77 Resp: 25952  
Ion Ratio Lower Upper  
77 100  
97 24.1 13.2 39.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 9.841 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VD077783.D  
 Acq: 08 Dec 2023 10:08

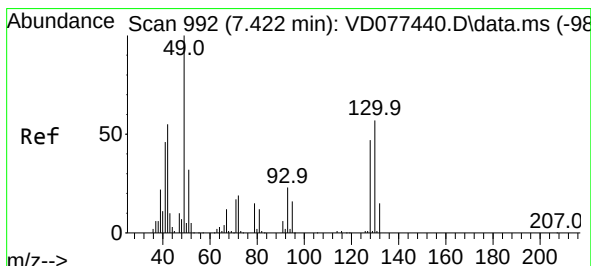
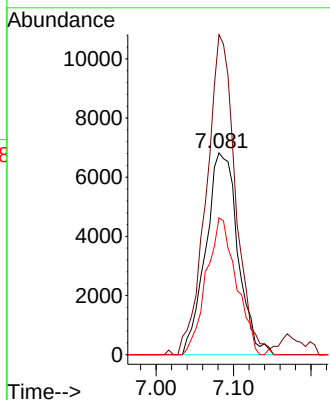
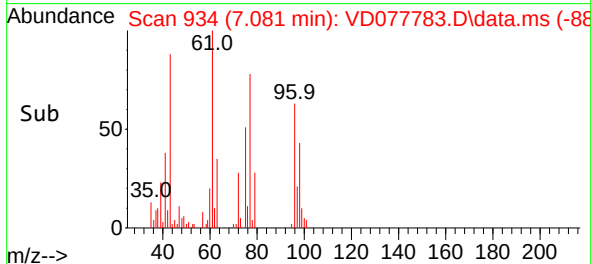
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010



Tgt Ion: 96 Resp: 1967  
 Ion Ratio Lower Upper  
 96 100  
 61 143.6 0.0 239.2  
 98 63.1 0.0 128.6

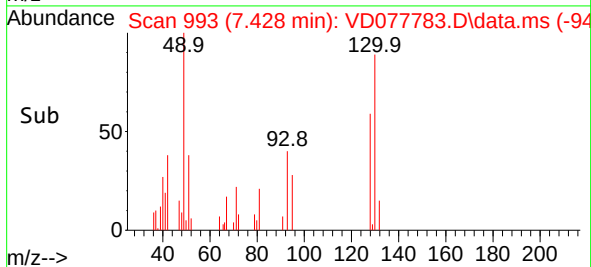
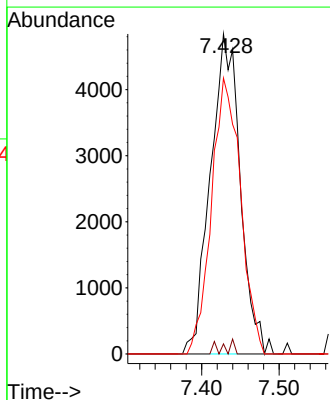
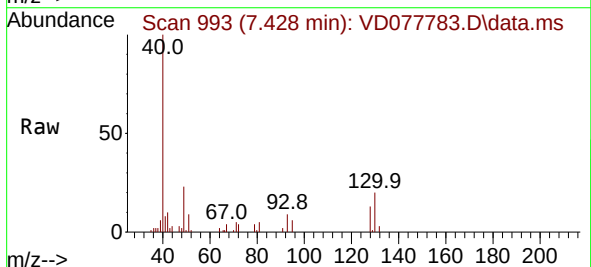
Manual Integrations  
 APPROVED

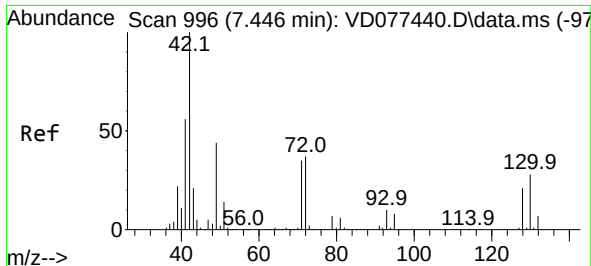
Reviewed By :Semsettin Yesilyurt 12/11/2023  
 Supervised By :Mahesh Dadoda 12/11/2023



#28  
 Bromochloromethane  
 Concen: 10.061 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.006 min  
 Lab File: VD077783.D  
 Acq: 08 Dec 2023 10:08

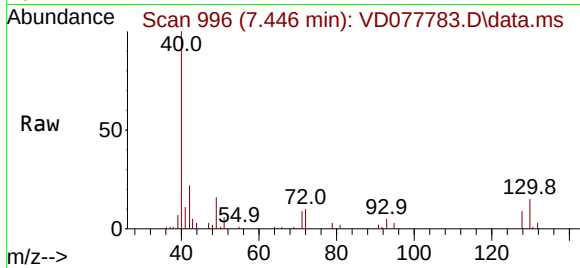
Tgt Ion: 49 Resp: 12979  
 Ion Ratio Lower Upper  
 49 100  
 129 0.4 0.0 6.0  
 130 83.8 83.2 124.8





#29  
Tetrahydrofuran  
Concen: 49.496 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

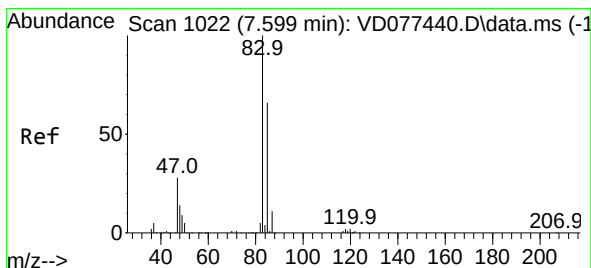
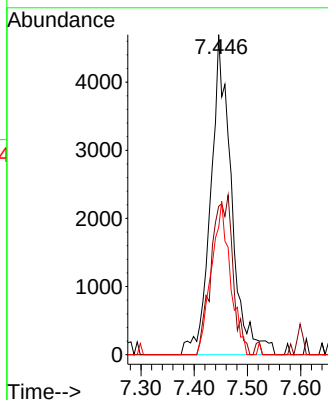
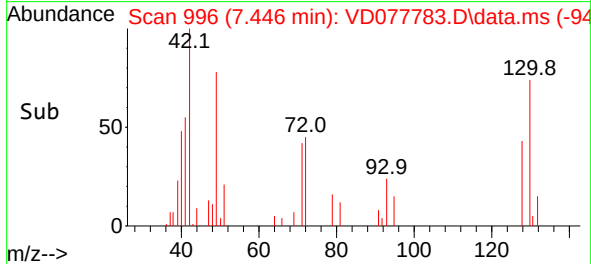
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



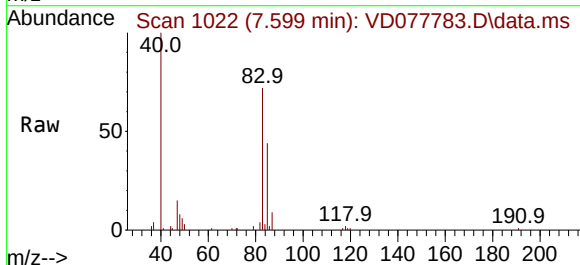
Tgt Ion: 42 Resp: 1267  
Ion Ratio Lower Upper  
42 100  
72 51.7 46.5 69.7  
71 43.4 44.5 66.7

Manual Integrations  
APPROVED

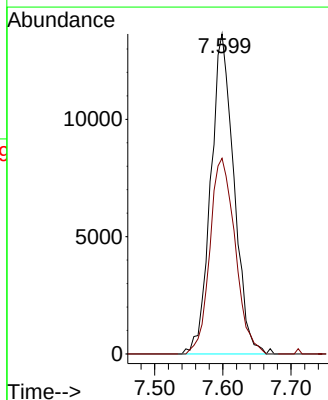
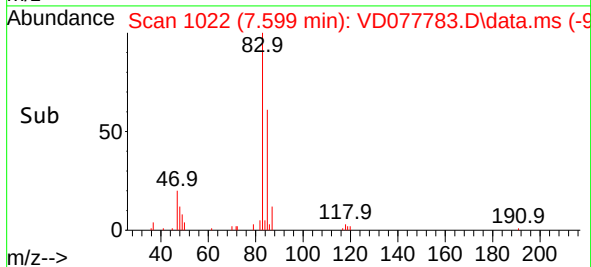
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

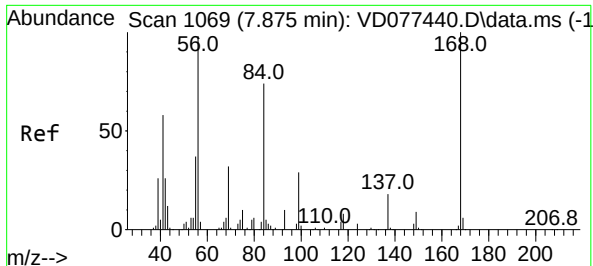


#30  
Chloroform  
Concen: 10.125 ug/l  
RT: 7.599 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



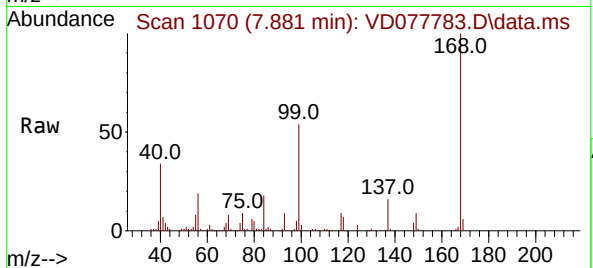
Tgt Ion: 83 Resp: 32349  
Ion Ratio Lower Upper  
83 100  
85 61.2 53.4 80.2





#31  
Cyclohexane  
Concen: 10.076 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

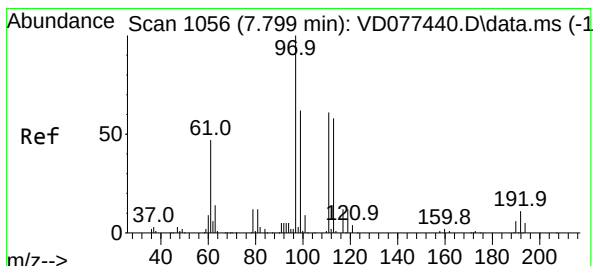
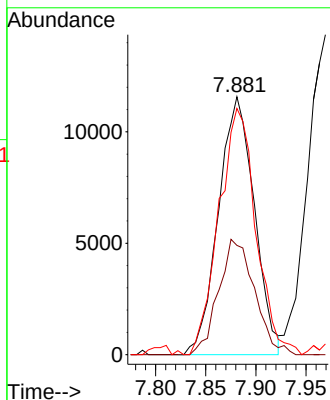
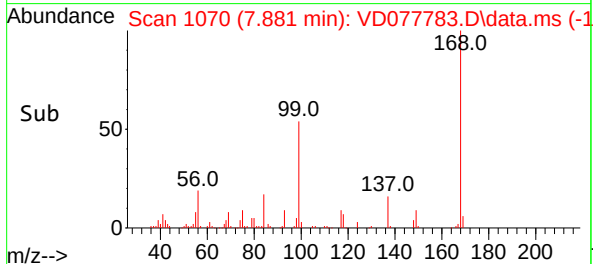
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 56 Resp: 28818  
Ion Ratio Lower Upper  
56 100  
69 42.4 28.6 43.0  
84 93.9 84.8 127.2

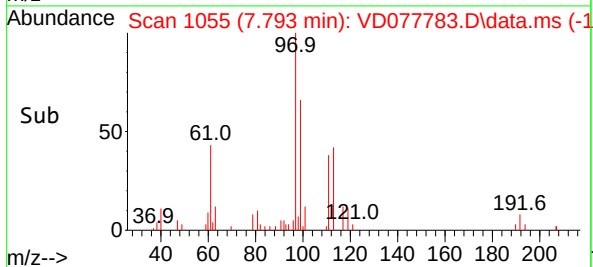
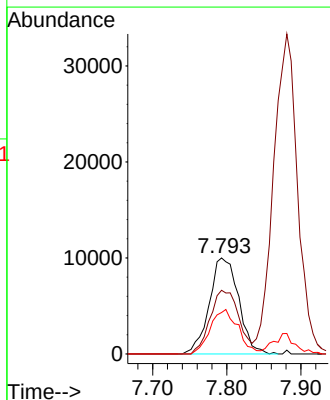
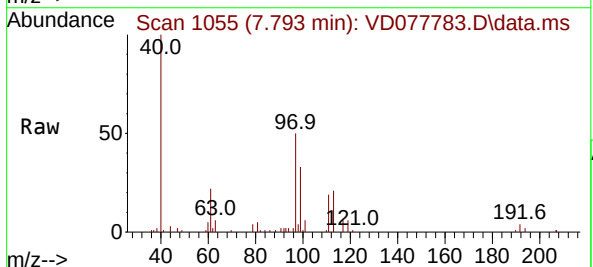
Manual Integrations  
APPROVED

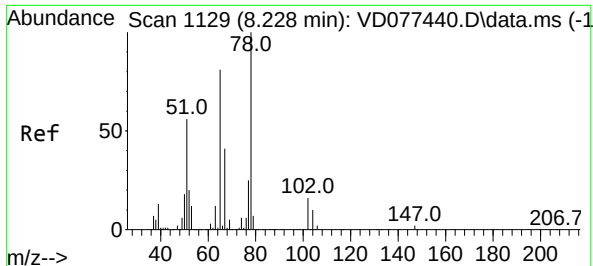
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#32  
1,1,1-Trichloroethane  
Concen: 9.736 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 97 Resp: 27421  
Ion Ratio Lower Upper  
97 100  
99 65.1 52.0 78.0  
61 44.2 33.8 50.8





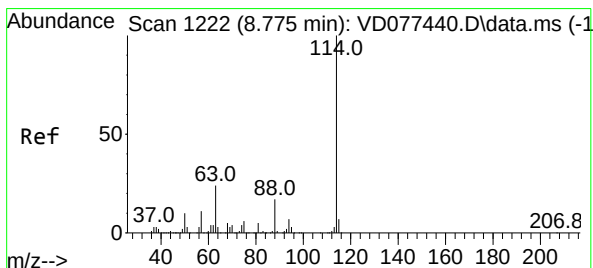
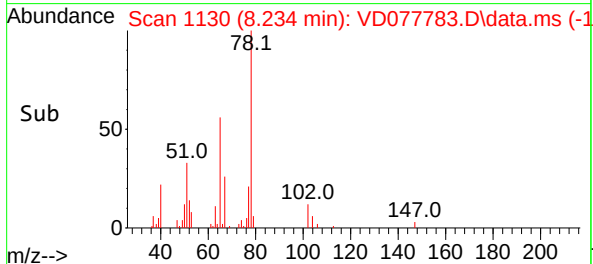
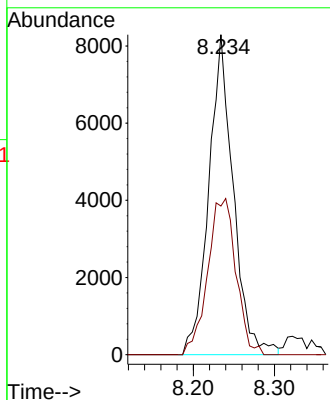
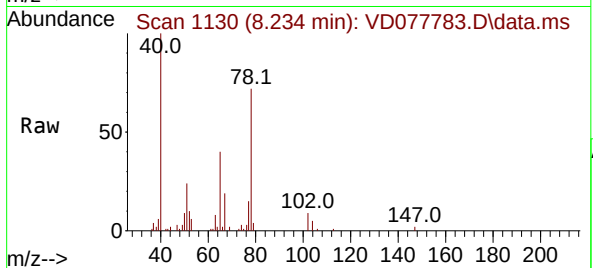
#33  
1,2-Dichloroethane-d4  
Concen: 10.792 ug/l  
RT: 8.234 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 65 Resp: 1735  
Ion Ratio Lower Upper  
65 100  
67 56.4 0.0 115.0

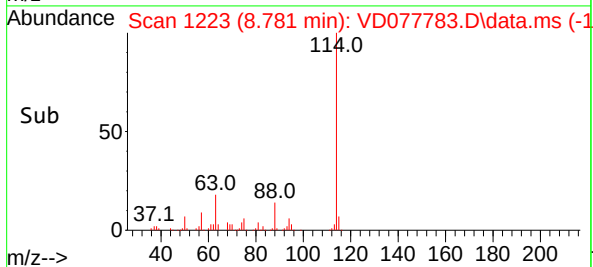
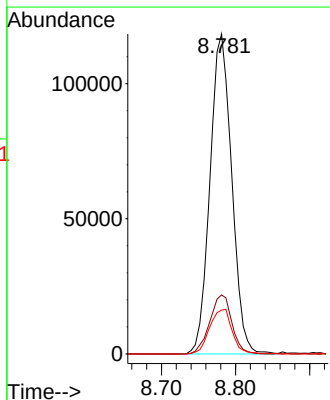
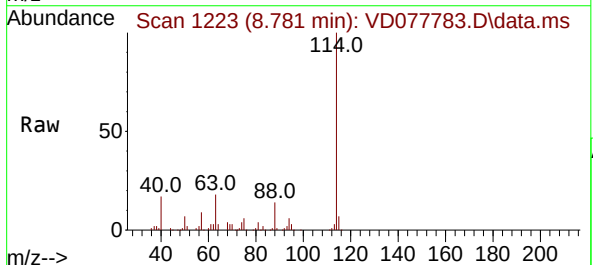
Manual Integrations  
APPROVED

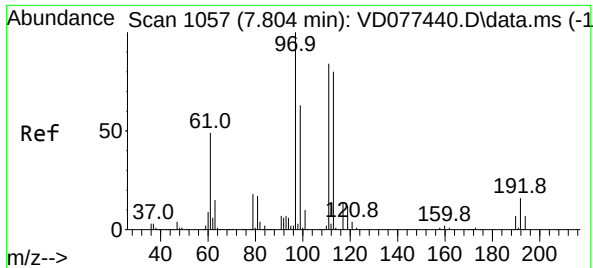
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.781 min Scan# 1223  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

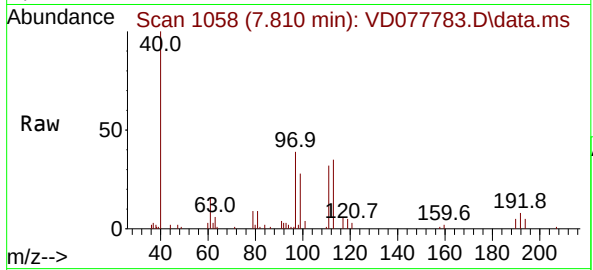
Tgt Ion:114 Resp: 241457  
Ion Ratio Lower Upper  
114 100  
63 18.5 0.0 33.4  
88 13.7 0.0 26.2





#35  
Dibromofluoromethane  
Concen: 9.974 ug/l  
RT: 7.810 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

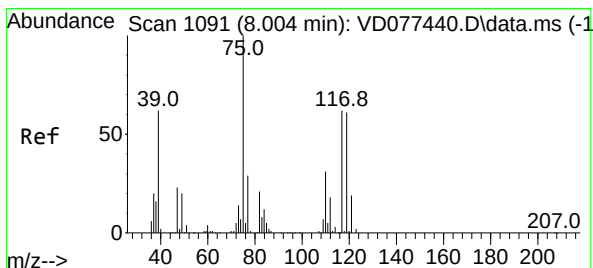
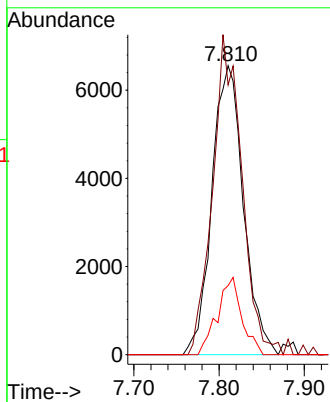
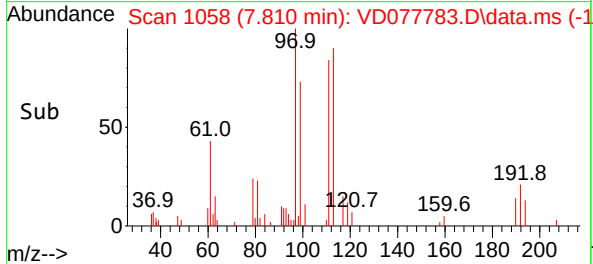
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



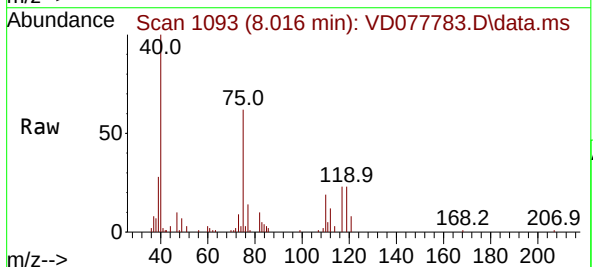
Tgt Ion:113 Resp: 16869  
Ion Ratio Lower Upper  
113 100  
111 102.4 84.7 127.1  
192 20.7 16.8 25.2

Manual Integrations  
APPROVED

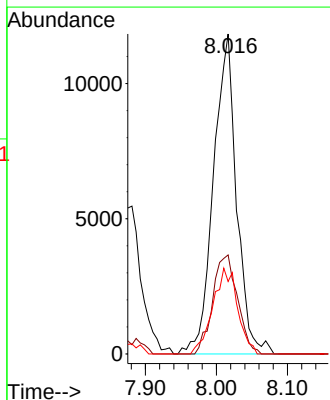
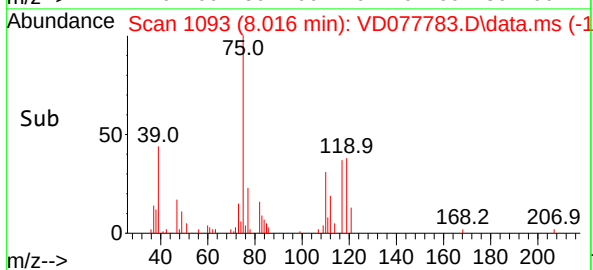
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

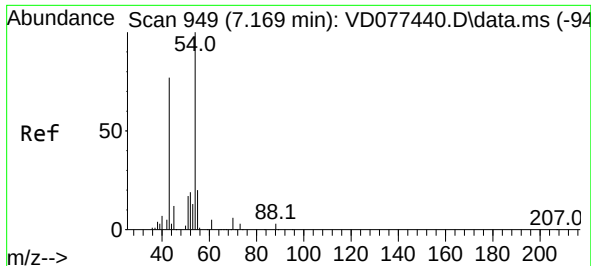


#36  
1,1-Dichloropropene  
Concen: 9.872 ug/l  
RT: 8.016 min Scan# 1093  
Delta R.T. 0.012 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion: 75 Resp: 26707  
Ion Ratio Lower Upper  
75 100  
110 33.3 19.9 59.6  
77 28.8 24.7 37.1





#37

Ethyl Acetate

Concen: 8.423 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077783.D

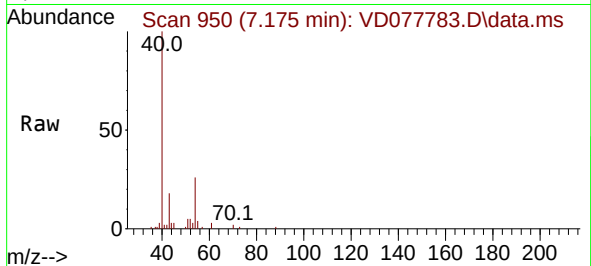
Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

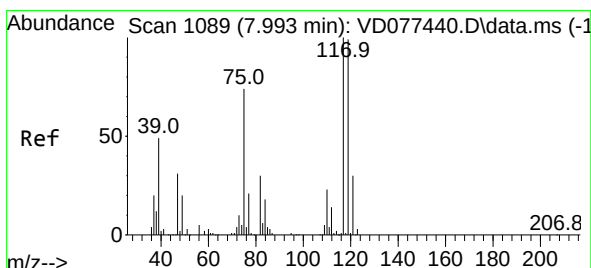
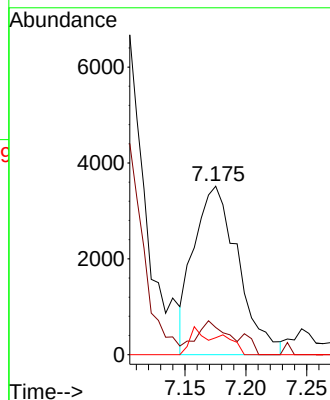
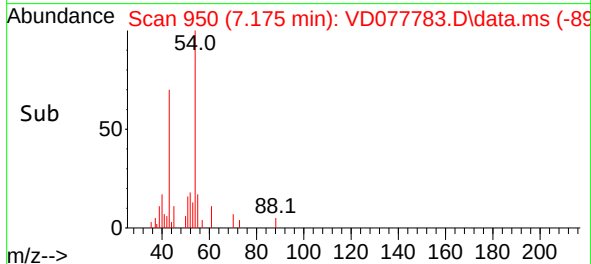


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 888   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.0  | 14.9  | 22.3  |
| 70       | 5.8   | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#38

Carbon Tetrachloride

Concen: 9.356 ug/l

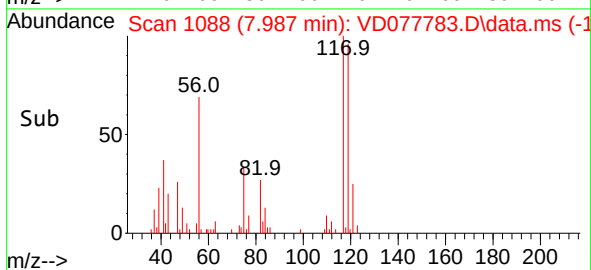
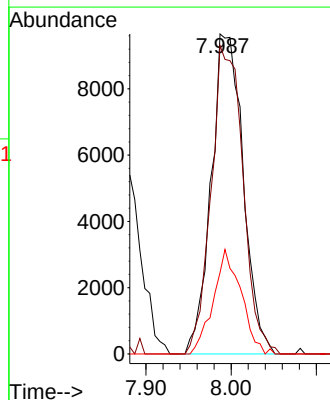
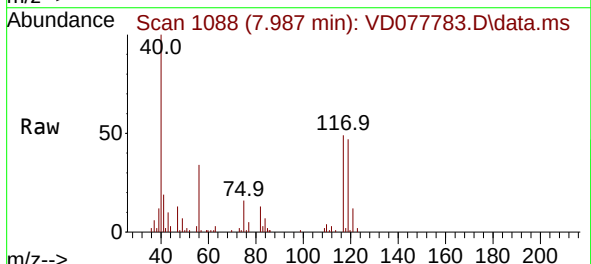
RT: 7.987 min Scan# 1088

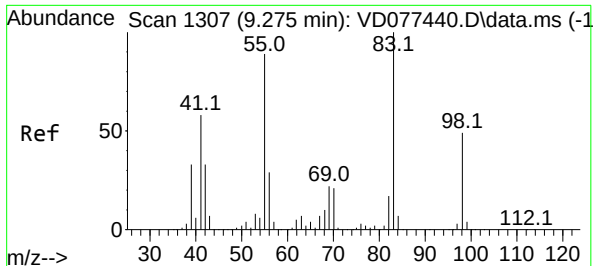
Delta R.T. -0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 25234 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.4  | 78.0  | 117.0 |
| 121      | 25.4  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 9.343 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

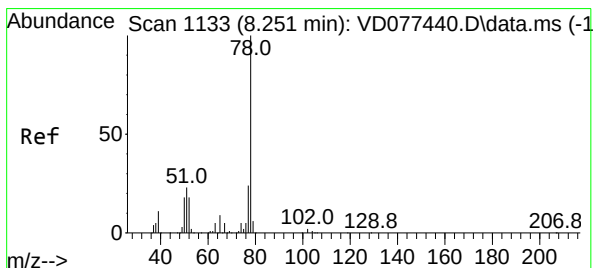
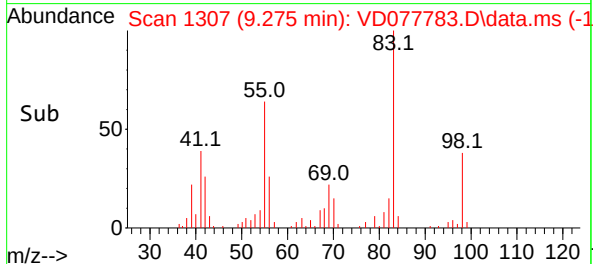
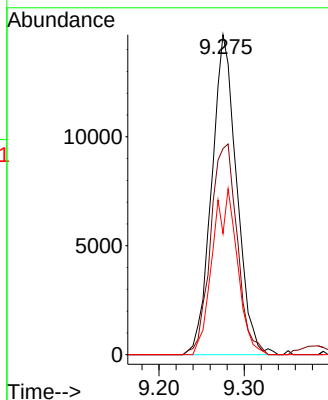
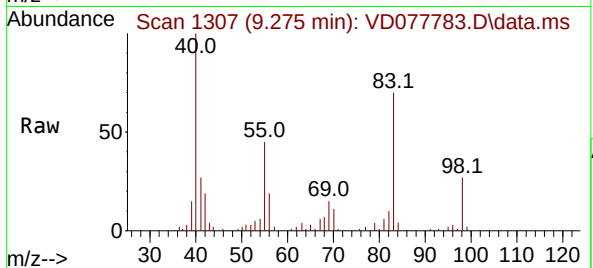
Tgt Ion: 83 Resp: 29964

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 64.4  | 49.4  | 74.0  |
| 98  | 37.8  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#40

Benzene

Concen: 9.804 ug/l

RT: 8.257 min Scan# 1134

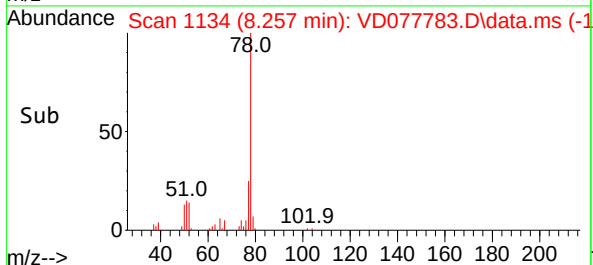
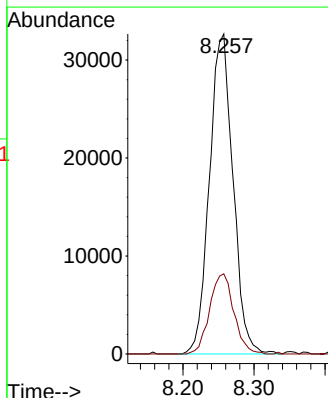
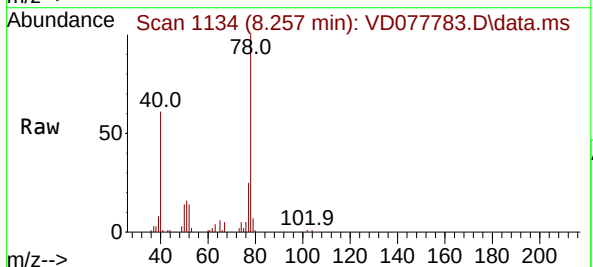
Delta R.T. 0.006 min

Lab File: VD077783.D

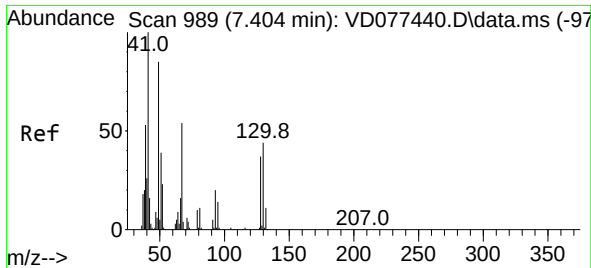
Acq: 08 Dec 2023 10:08

Tgt Ion: 78 Resp: 75279

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.1  | 19.4  | 29.0  |







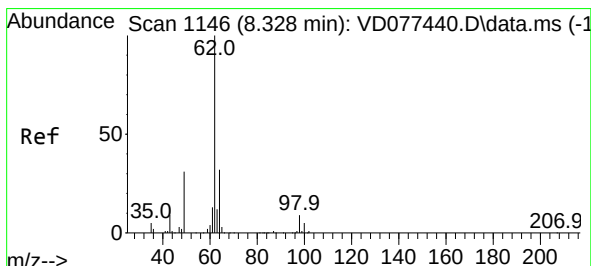
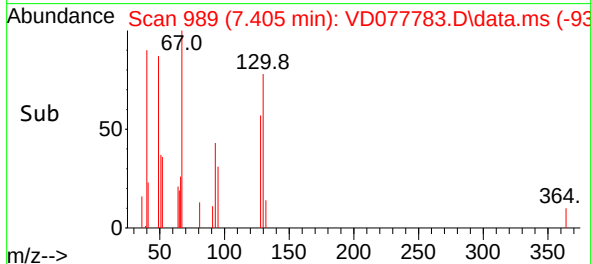
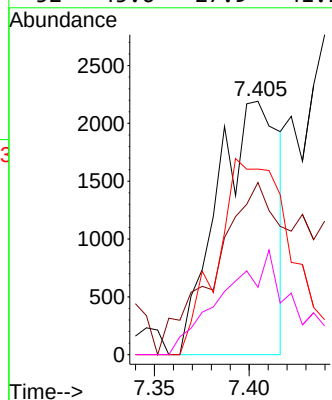
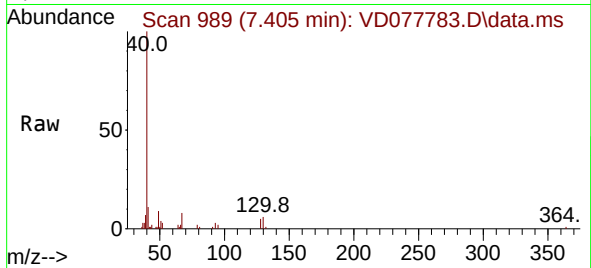
#41  
Methacrylonitrile  
Concen: 9.251 ug/l  
RT: 7.405 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 41 Resp: 4960  
Ion Ratio Lower Upper  
41 100  
39 76.3 34.0 51.0  
67 90.9 77.0 115.4  
52 45.6 27.9 41.9#

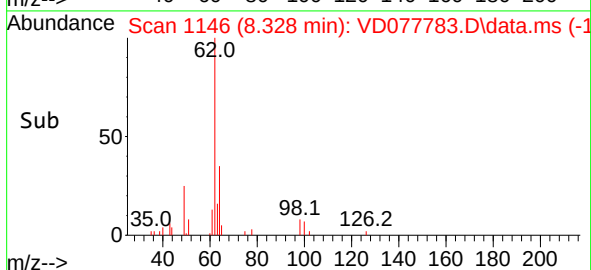
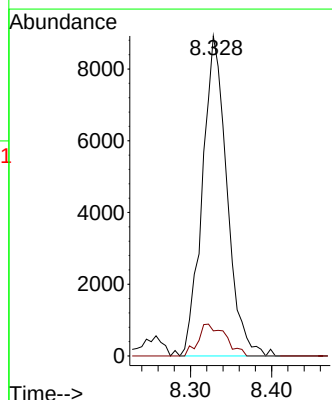
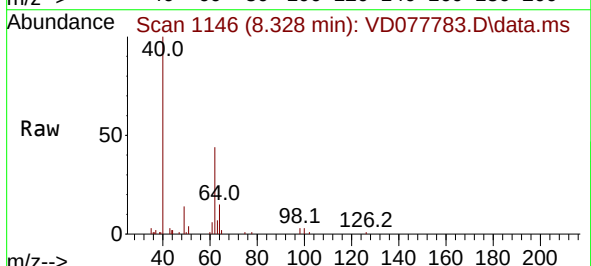
Manual Integrations  
APPROVED

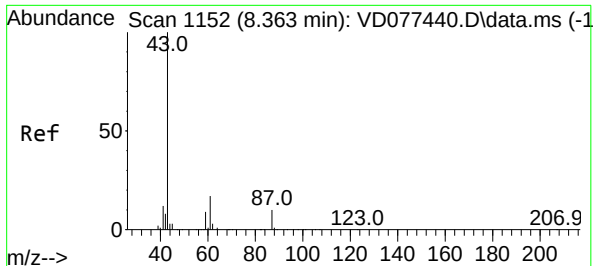
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#42  
1,2-Dichloroethane  
Concen: 9.442 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

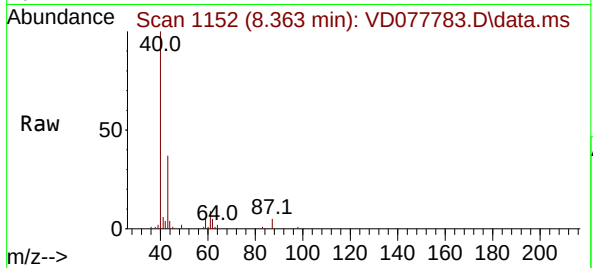
Tgt Ion: 62 Resp: 18793  
Ion Ratio Lower Upper  
62 100  
98 11.0 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 9.404 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

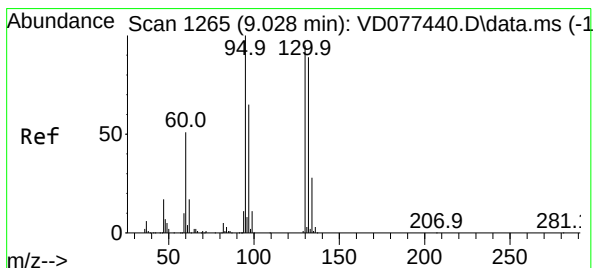
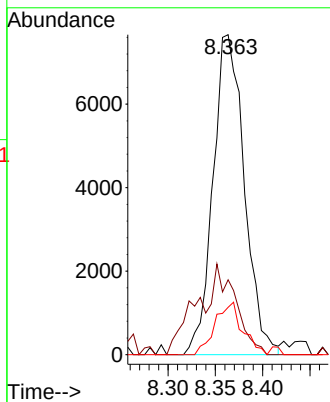
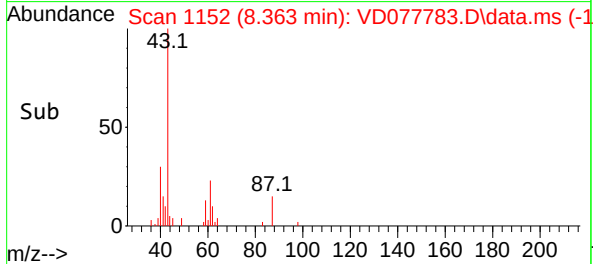
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



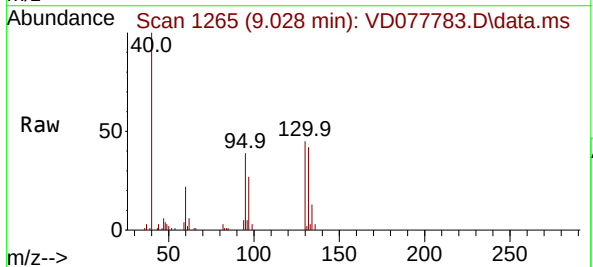
Tgt Ion: 43 Resp: 17634  
Ion Ratio Lower Upper  
43 100  
61 21.4 31.4 47.0  
87 14.3 14.9 22.3

Manual Integrations  
APPROVED

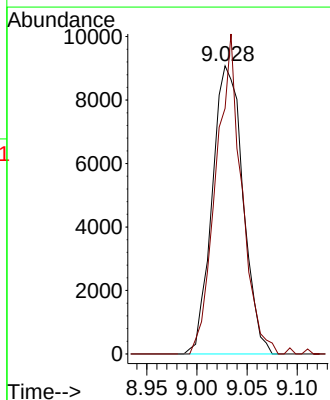
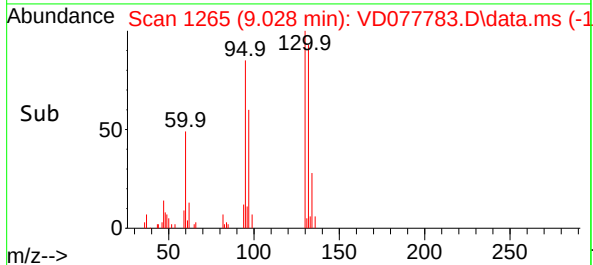
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

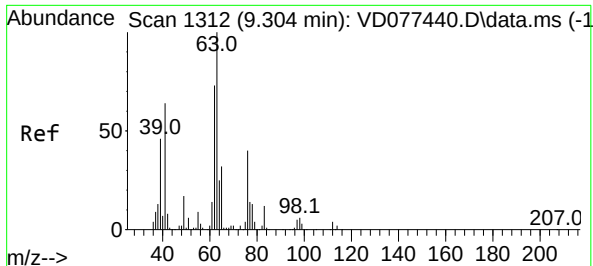


#44  
Trichloroethene  
Concen: 9.694 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion:130 Resp: 19398  
Ion Ratio Lower Upper  
130 100  
95 85.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 9.006 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 16810

Ion Ratio Lower Upper

63 100

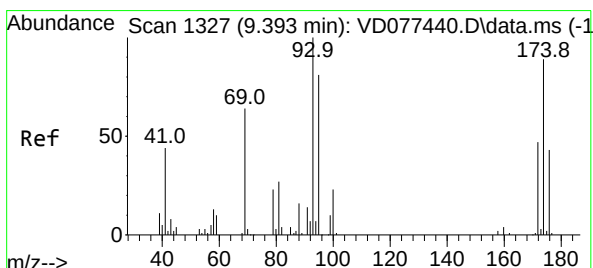
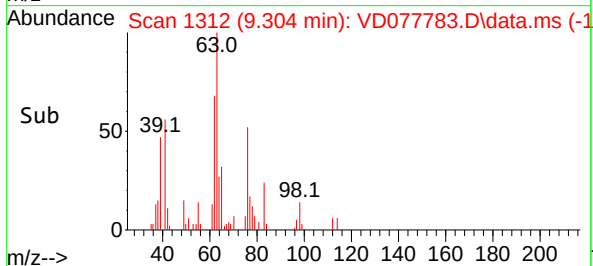
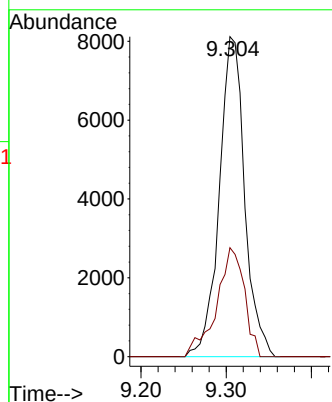
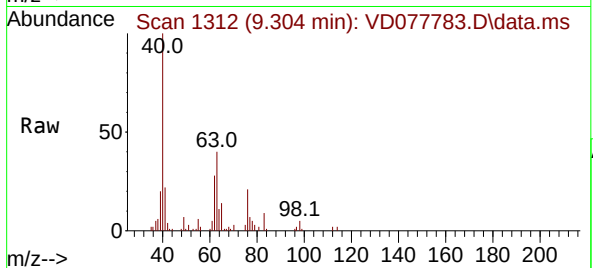
65 34.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#46

Dibromomethane

Concen: 9.792 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

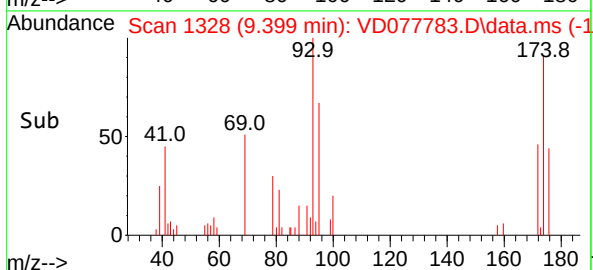
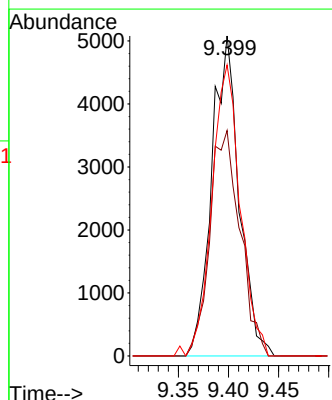
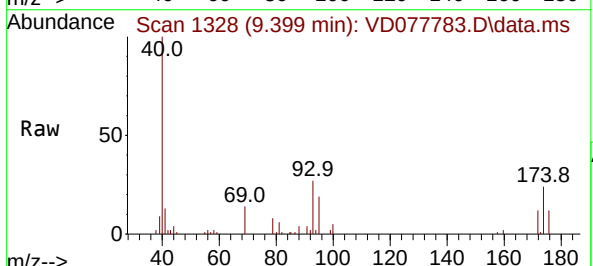
Tgt Ion: 93 Resp: 9671

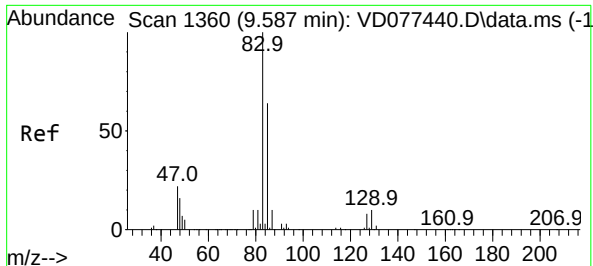
Ion Ratio Lower Upper

93 100

95 77.7 67.7 101.5

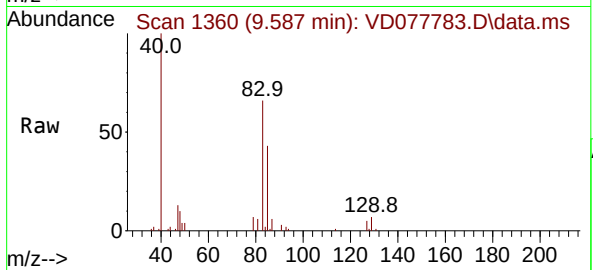
174 94.3 85.4 128.2





#47  
Bromodichloromethane  
Concen: 9.783 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

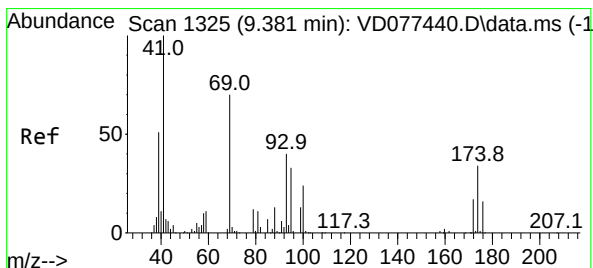
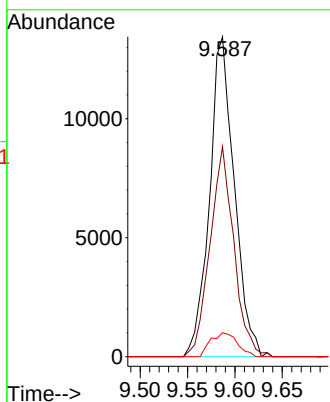
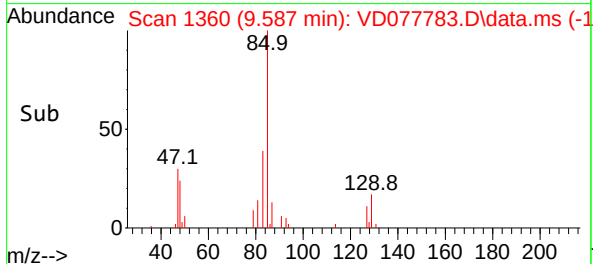
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 24490  
Ion Ratio Lower Upper  
83 100  
85 65.7 50.2 75.4  
127 7.5 6.3 9.5

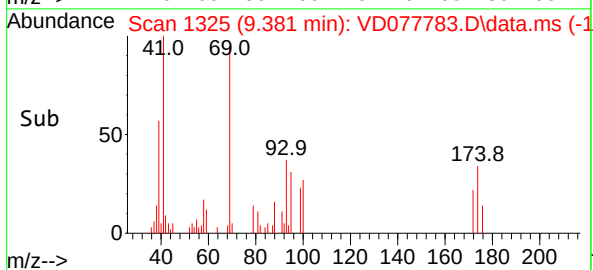
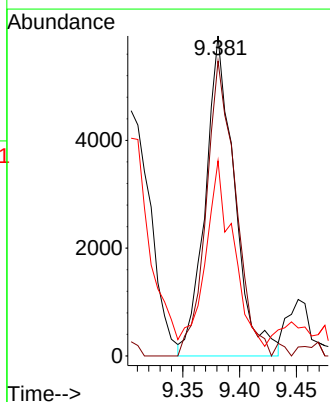
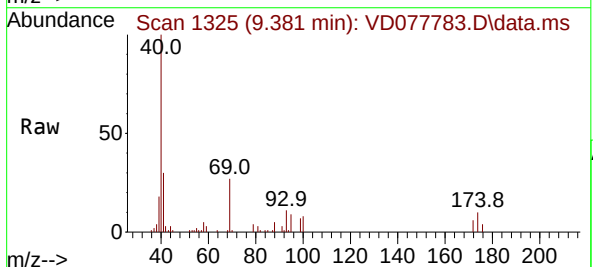
Manual Integrations  
APPROVED

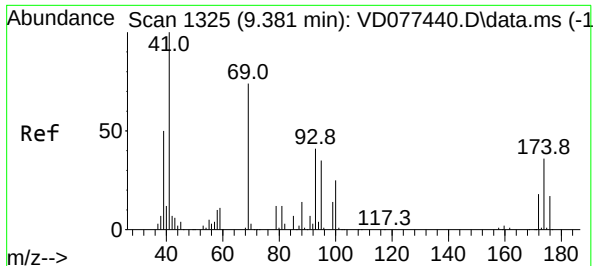
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#48  
Methyl methacrylate  
Concen: 9.924 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 41 Resp: 10578  
Ion Ratio Lower Upper  
41 100  
69 92.8 102.2 153.2#  
39 54.1 41.4 62.2





#49

1,4-Dioxane

Concen: 212.502 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

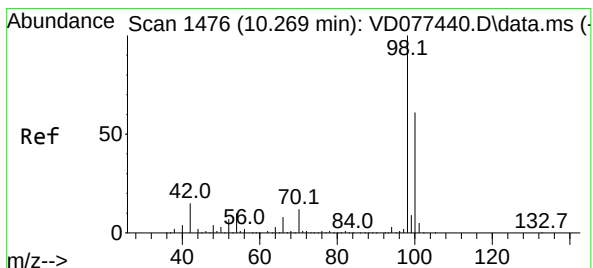
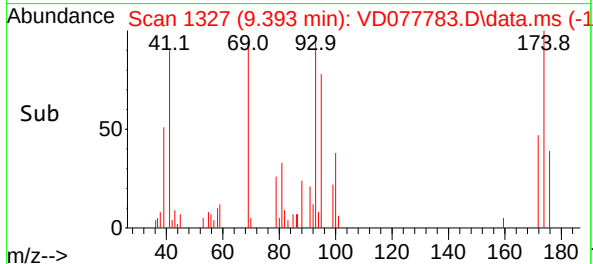
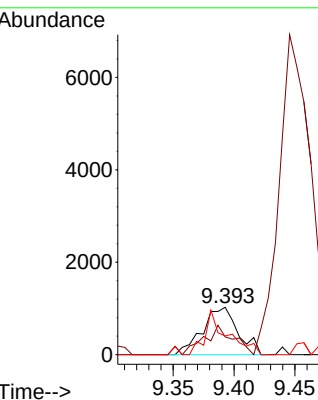
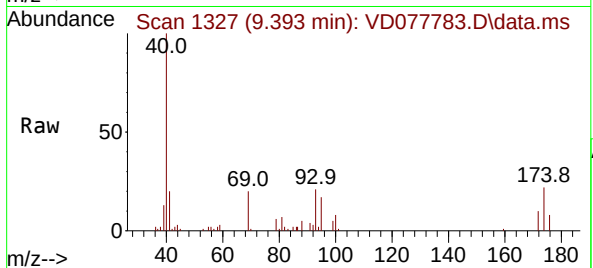
VSTDICC010

Tgt Ion: 88 Resp: 2084  
 Ion Ratio Lower Upper  
 88 100  
 43 53.9 19.0 28.6  
 58 58.5 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
 Supervised By :Mahesh Dadoda 12/11/2023



#50

Toluene-d8

Concen: 9.718 ug/l

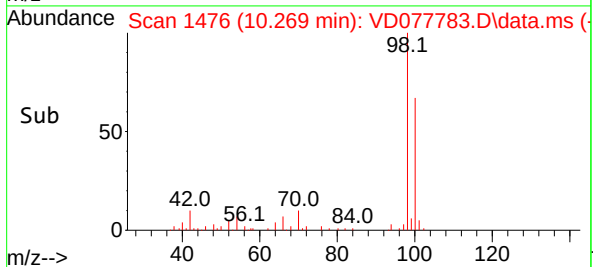
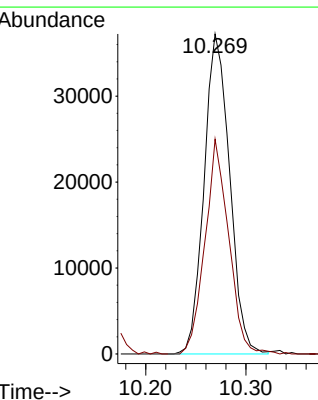
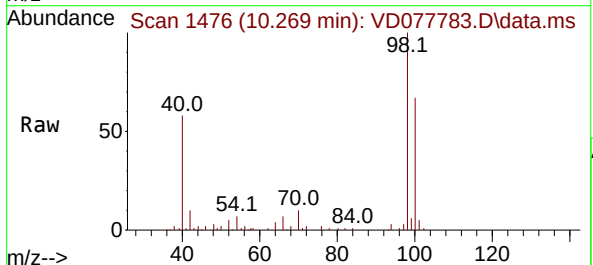
RT: 10.269 min Scan# 1476

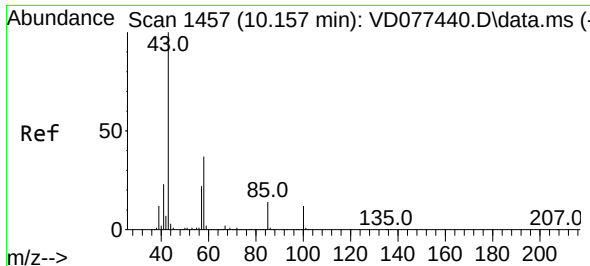
Delta R.T. 0.000 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Tgt Ion: 98 Resp: 65831  
 Ion Ratio Lower Upper  
 98 100  
 100 62.5 50.3 75.5





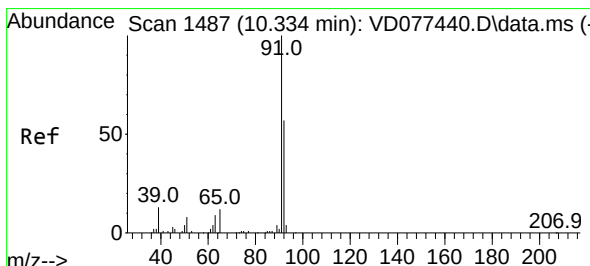
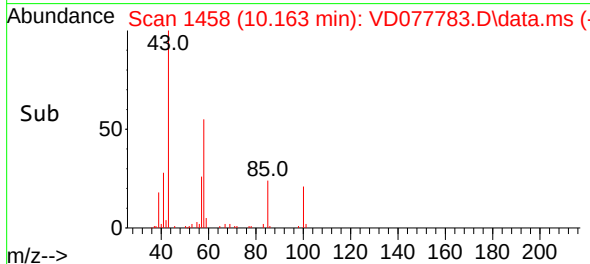
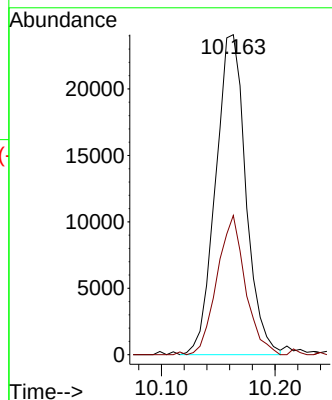
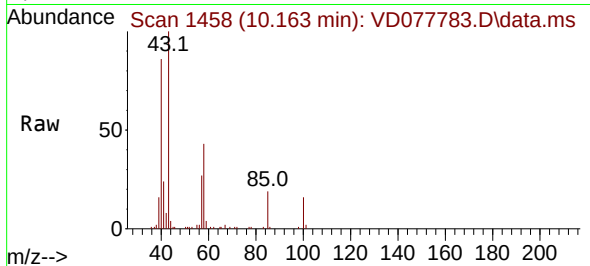
#51  
4-Methyl-2-Pentanone  
Concen: 46.508 ug/l  
RT: 10.163 min Scan# 1458  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 44509  
Ion Ratio Lower Upper  
43 100  
58 40.7 38.9 58.3

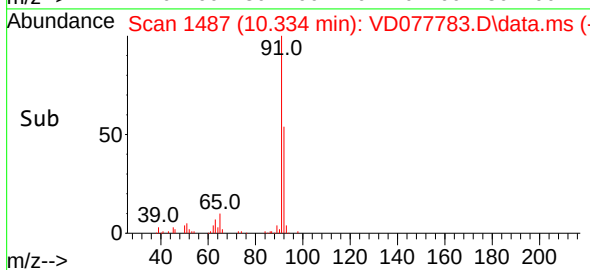
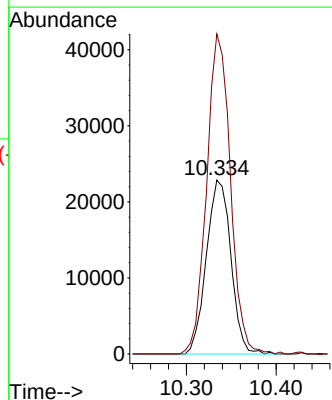
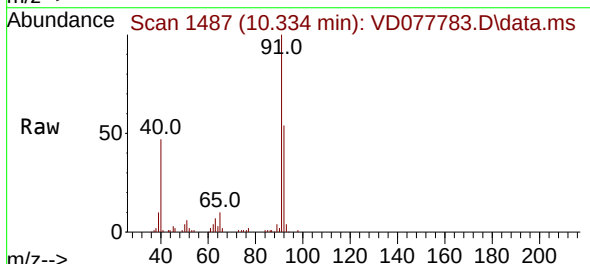
Manual Integrations  
APPROVED

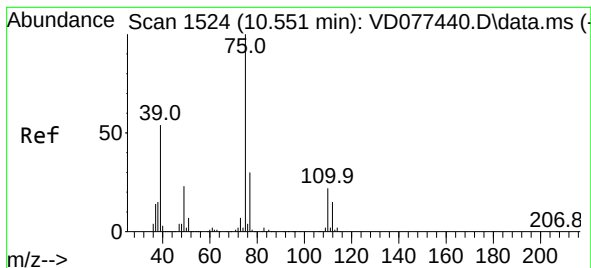
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#52  
Toluene  
Concen: 9.108 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

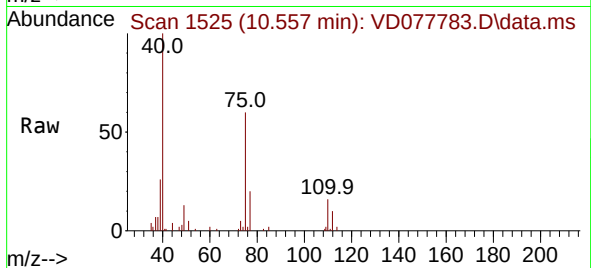
Tgt Ion: 92 Resp: 43381  
Ion Ratio Lower Upper  
92 100  
91 178.7 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 9.083 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

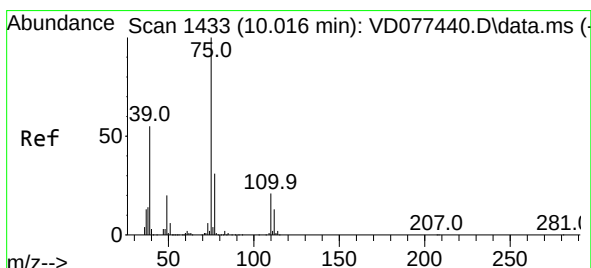
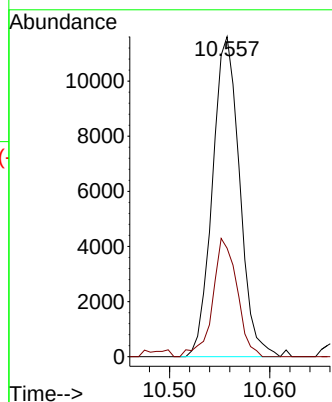
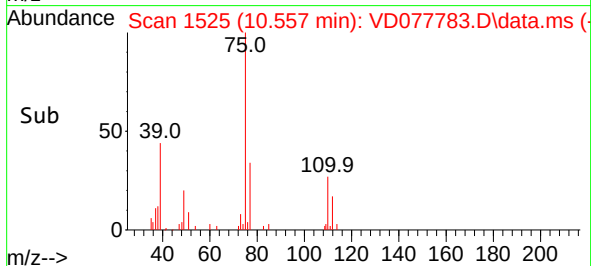
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



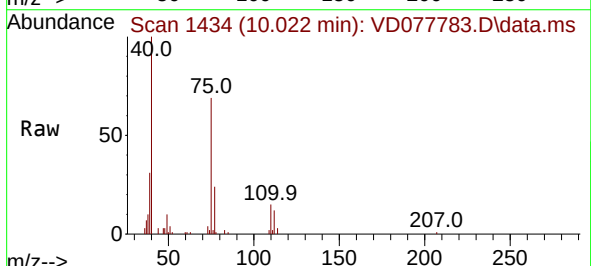
Tgt Ion: 75 Resp: 21830  
Ion Ratio Lower Upper  
75 100  
77 33.9 25.3 37.9

Manual Integrations  
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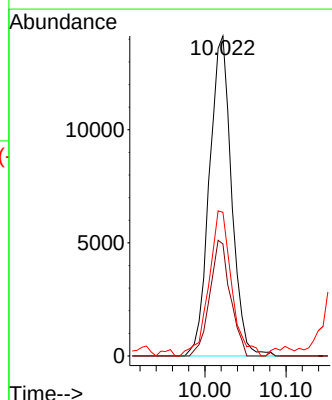
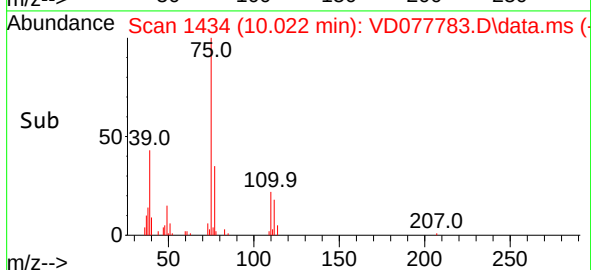
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

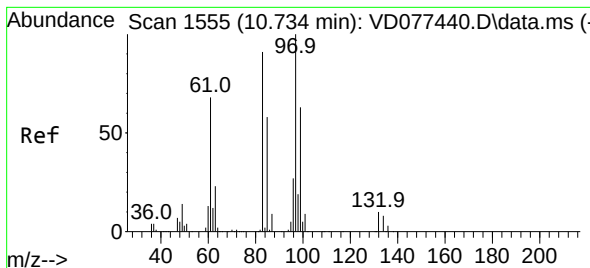


#54  
cis-1,3-Dichloropropene  
Concen: 9.232 ug/l  
RT: 10.022 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion: 75 Resp: 26831  
Ion Ratio Lower Upper  
75 100  
77 35.0 25.5 38.3  
39 44.9 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 9.991 ug/l

RT: 10.740 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 1349

Ion Ratio Lower Upper

97 100

83 76.8 65.8 98.6

85 43.8 45.7 68.5

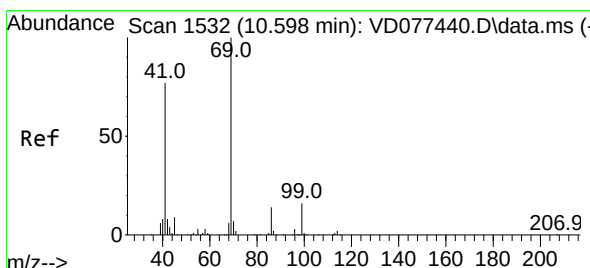
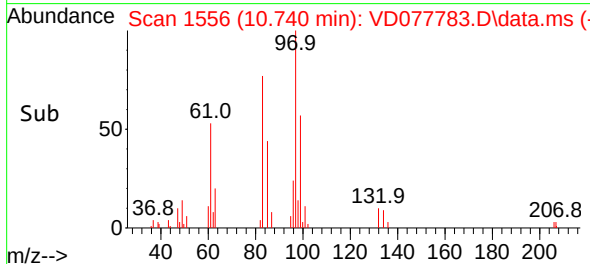
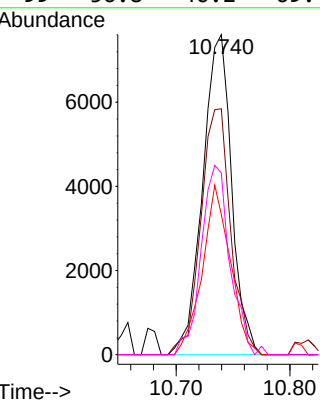
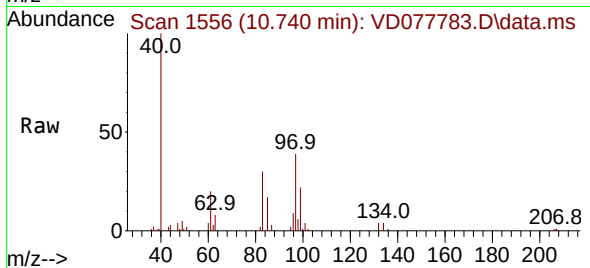
99 56.8 46.2 69.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#56

Ethyl methacrylate

Concen: 8.992 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.001 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

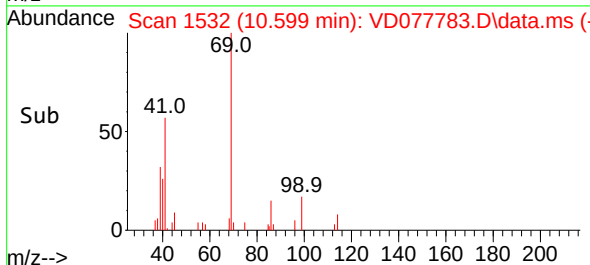
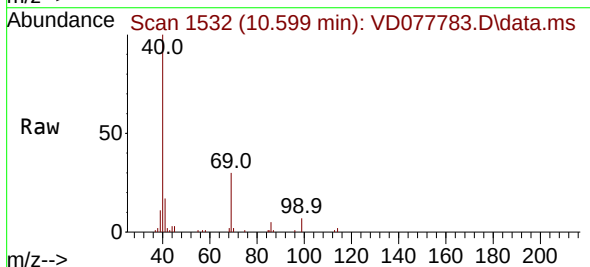
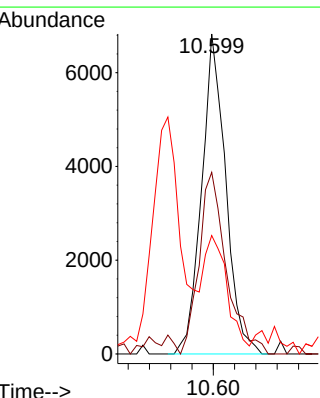
Tgt Ion: 69 Resp: 10708

Ion Ratio Lower Upper

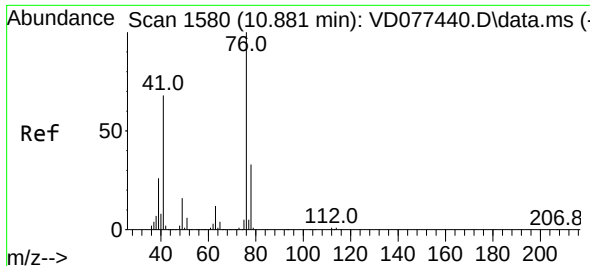
69 100

41 64.5 39.1 58.7#

39 31.2 20.0 30.0#







#57

1,3-Dichloropropane

Concen: 9.619 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 22400

Ion Ratio Lower Upper

76 100

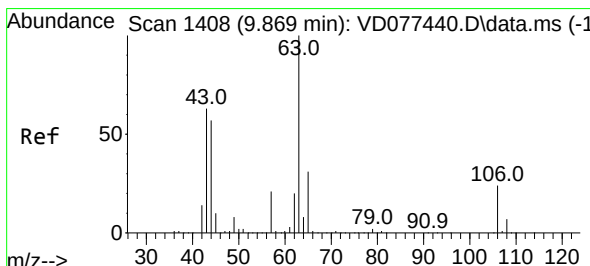
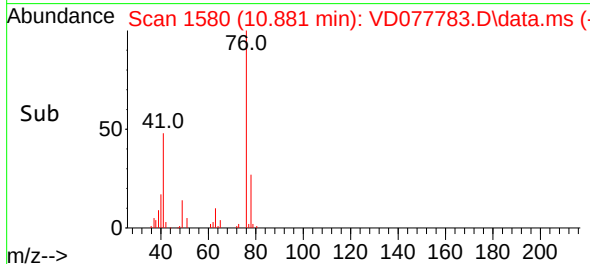
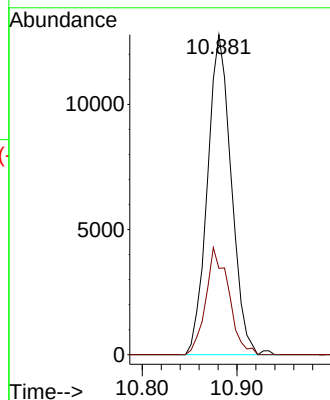
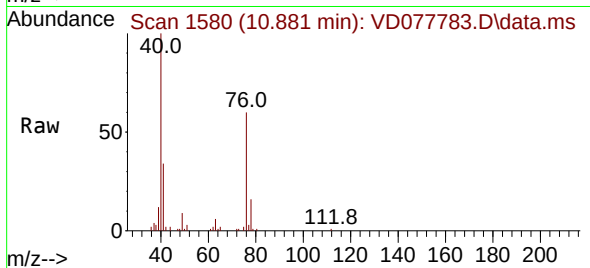
78 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 47.965 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077783.D

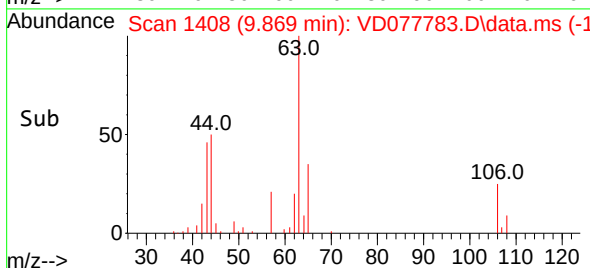
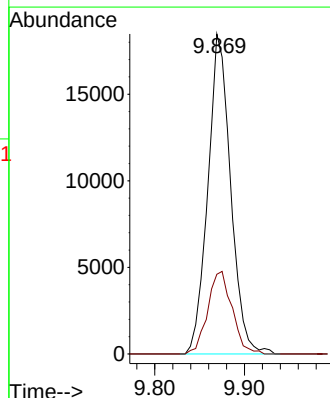
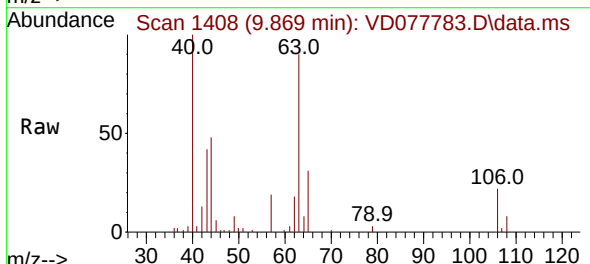
Acq: 08 Dec 2023 10:08

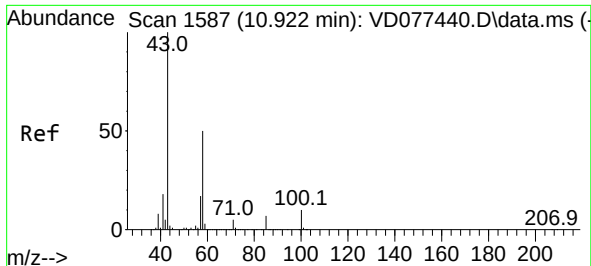
Tgt Ion: 63 Resp: 32575

Ion Ratio Lower Upper

63 100

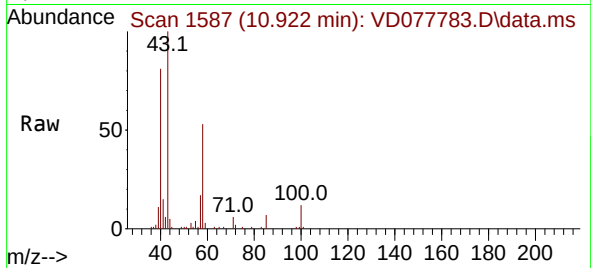
106 27.6 25.3 37.9





#59  
2-Hexanone  
Concen: 54.071 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

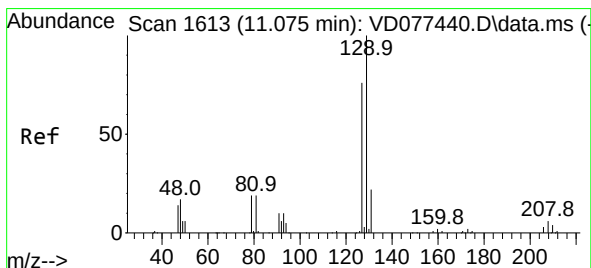
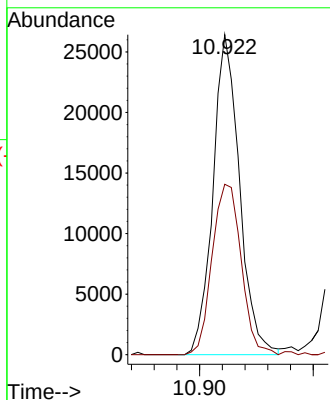
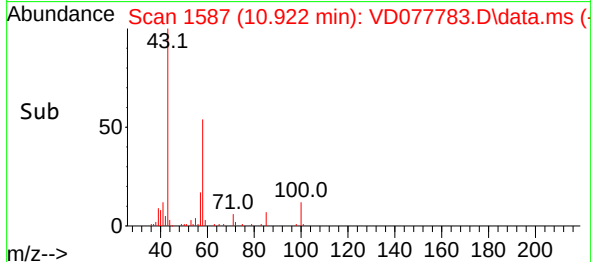
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 4293  
Ion Ratio Lower Upper  
43 100  
58 58.0 34.1 102.2

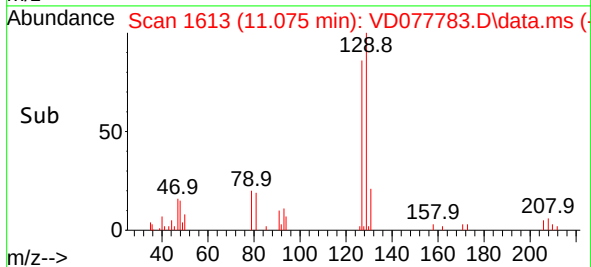
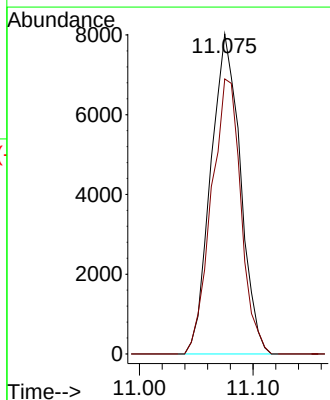
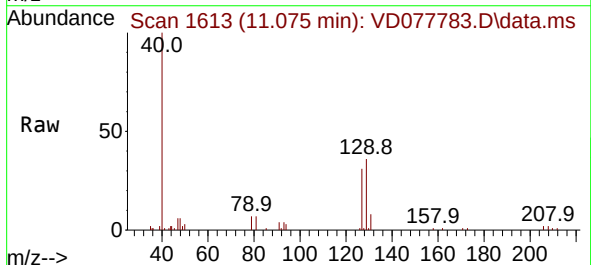
Manual Integrations  
APPROVED

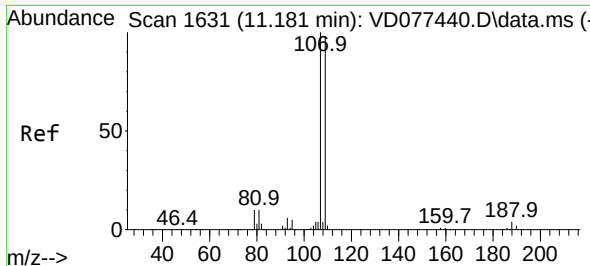
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#60  
Dibromochloromethane  
Concen: 8.923 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

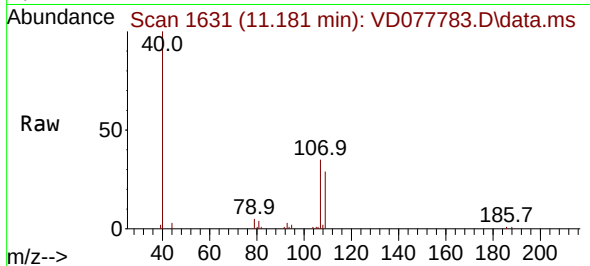
Tgt Ion:129 Resp: 14514  
Ion Ratio Lower Upper  
129 100  
127 86.0 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 10.179 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

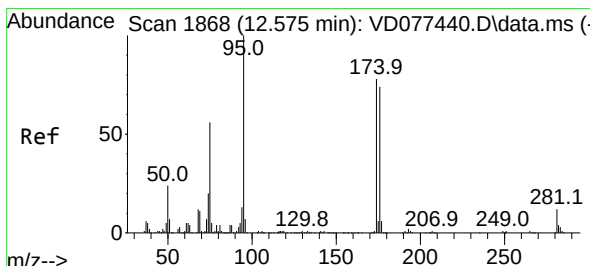
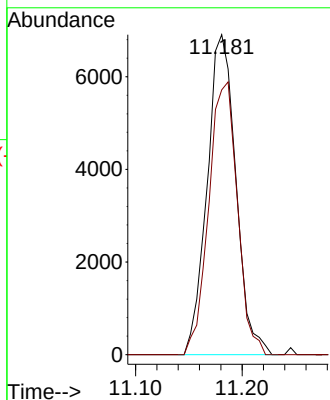
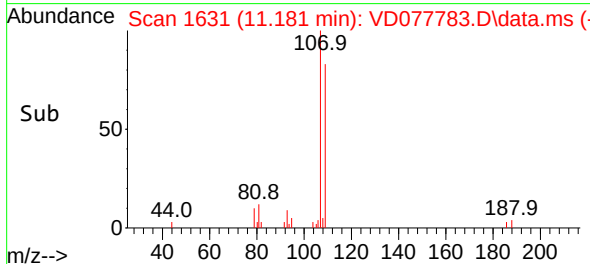
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



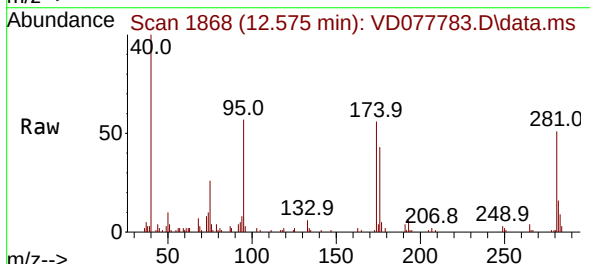
Tgt Ion:107 Resp: 12944  
Ion Ratio Lower Upper  
107 100  
109 84.9 75.6 113.4

Manual Integrations  
APPROVED

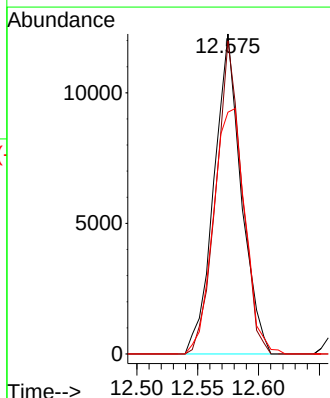
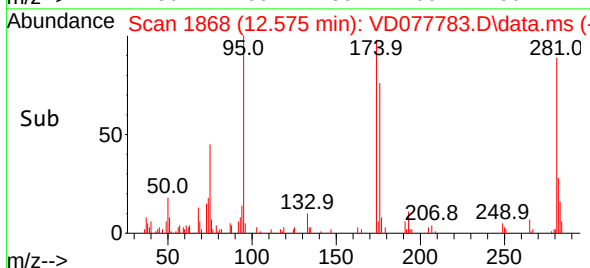
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

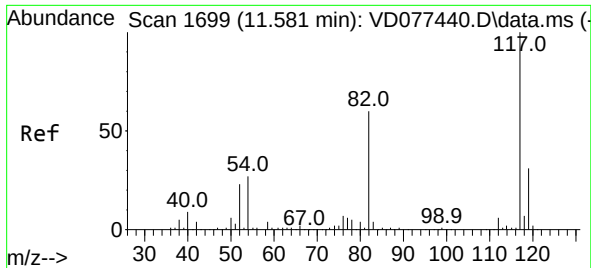


#62  
4-Bromofluorobenzene  
Concen: 9.437 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion: 95 Resp: 19113  
Ion Ratio Lower Upper  
95 100  
174 92.7 0.0 201.8  
176 89.3 0.0 191.8





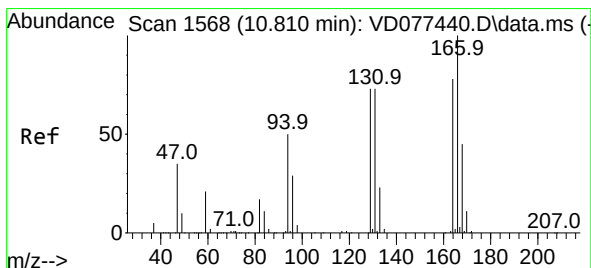
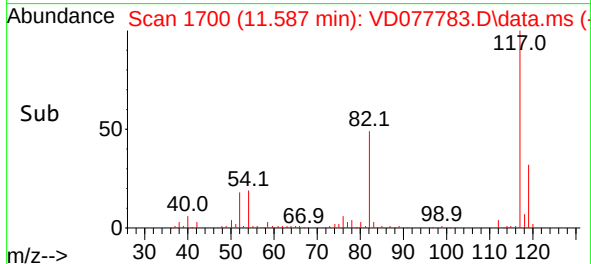
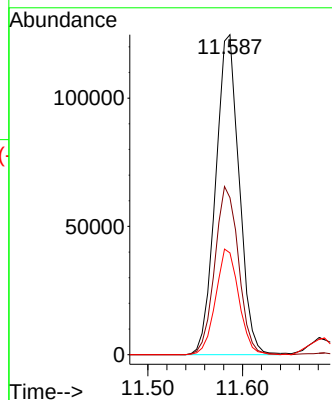
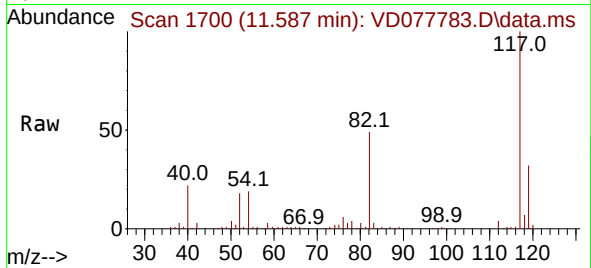
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 1158  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:117 Resp: 215660  
Ion Ratio Lower Upper  
117 100  
82 49.1 38.3 57.5  
119 31.8 25.0 37.4

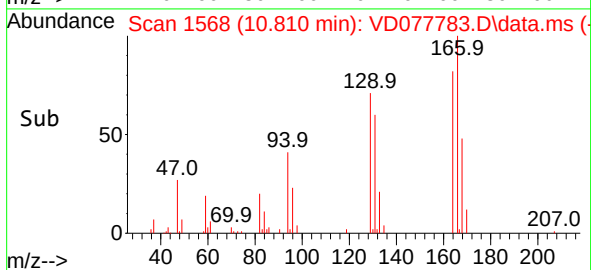
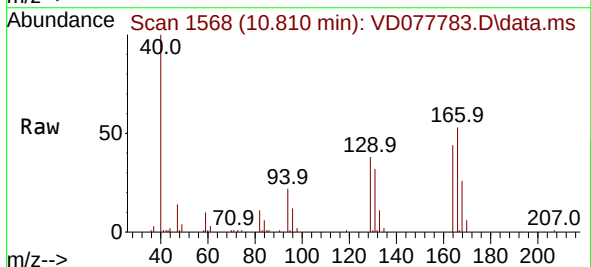
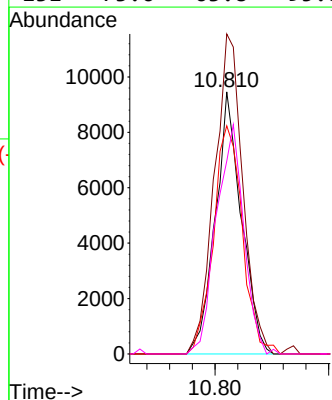
Manual Integrations  
APPROVED

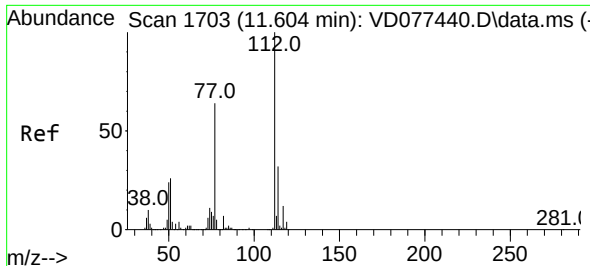
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#64  
Tetrachloroethene  
Concen: 9.522 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

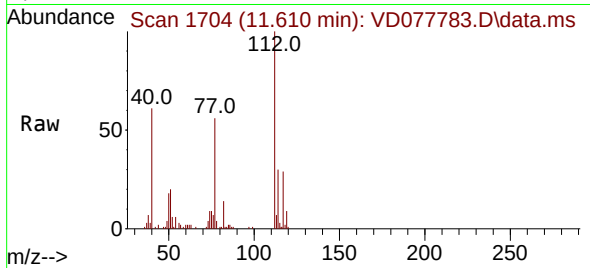
Tgt Ion:164 Resp: 15093  
Ion Ratio Lower Upper  
164 100  
166 122.1 99.2 148.8  
129 87.0 68.4 102.6  
131 73.6 63.8 95.8





#65  
Chlorobenzene  
Concen: 9.878 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

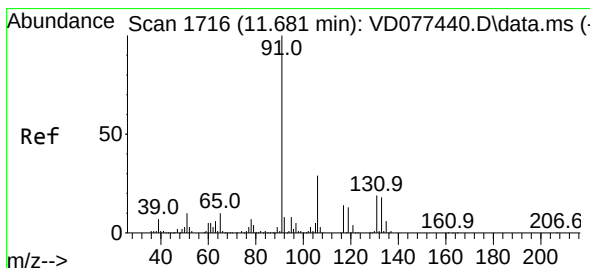
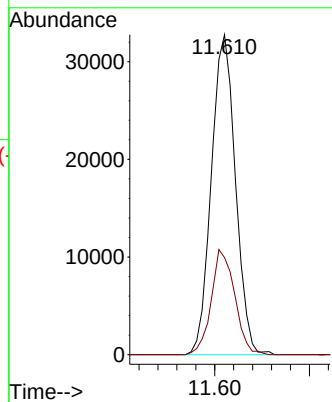
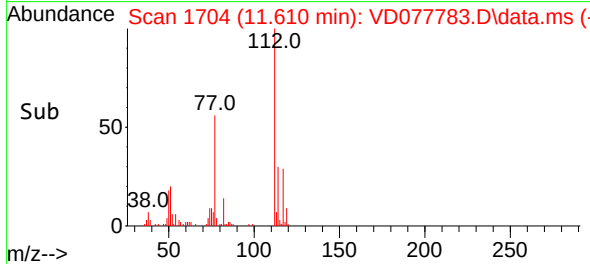
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



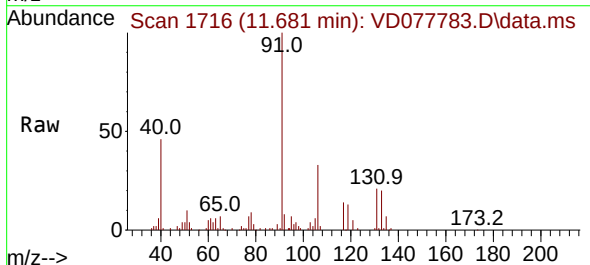
Tgt Ion:112 Resp: 5779  
Ion Ratio Lower Upper  
112 100  
114 30.4 25.1 37.7

Manual Integrations  
**APPROVED**

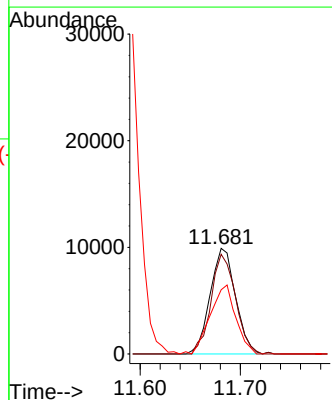
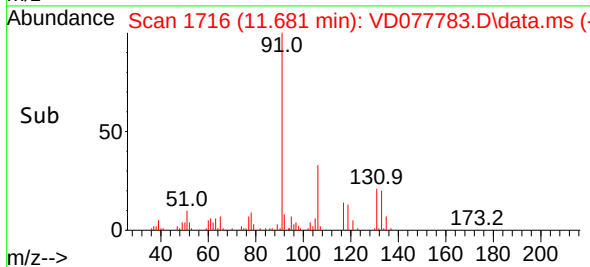
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

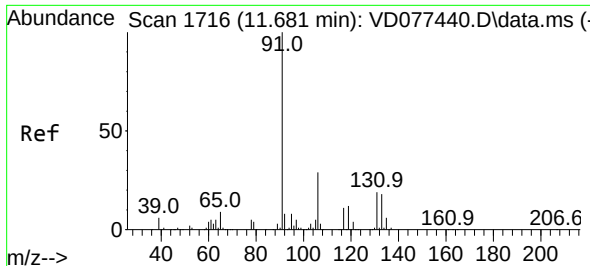


#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.704 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08



Tgt Ion:131 Resp: 17403  
Ion Ratio Lower Upper  
131 100  
133 91.6 48.5 145.5  
119 65.7 35.6 106.9





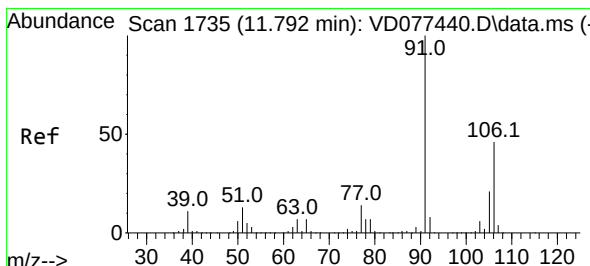
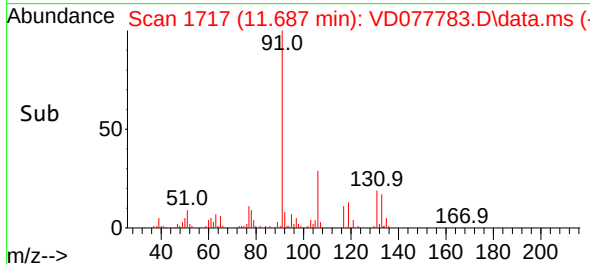
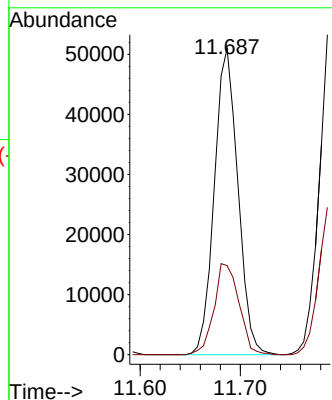
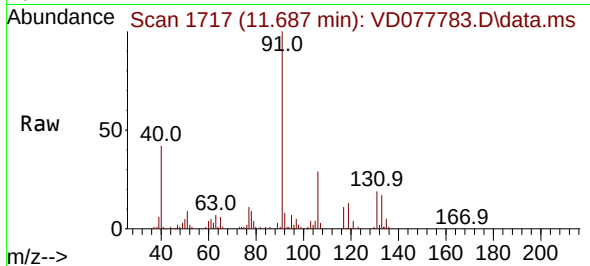
#67  
Ethyl Benzene  
Concen: 9.248 ug/l  
RT: 11.687 min Scan# 1716  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 83036  
Ion Ratio Lower Upper  
91 100  
106 29.1 26.5 39.7

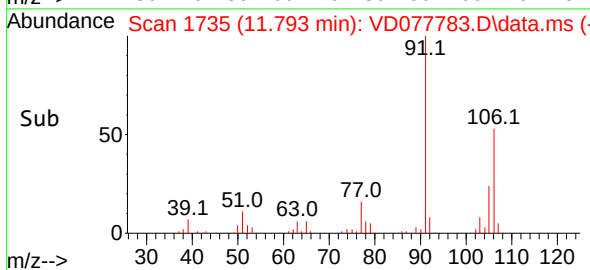
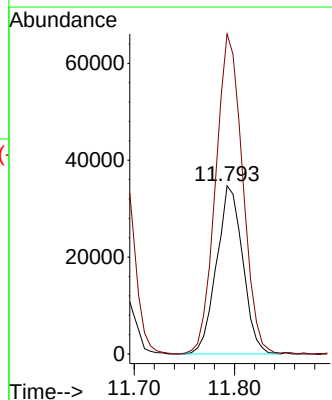
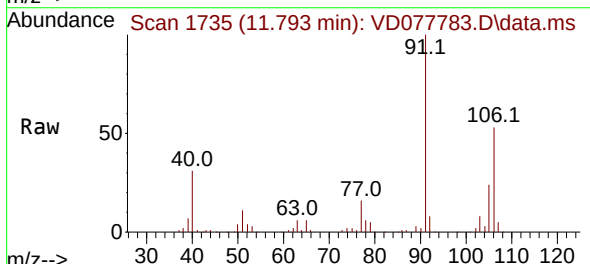
Manual Integrations  
APPROVED

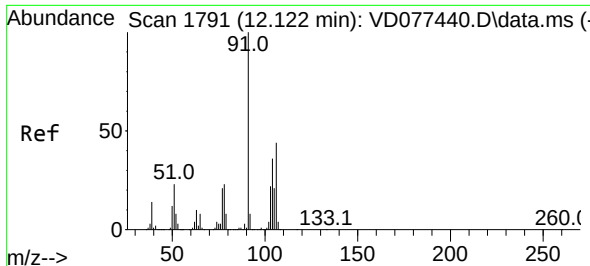
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#68  
m/p-Xylenes  
Concen: 18.285 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. 0.001 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion:106 Resp: 62798  
Ion Ratio Lower Upper  
106 100  
91 196.8 147.0 220.6





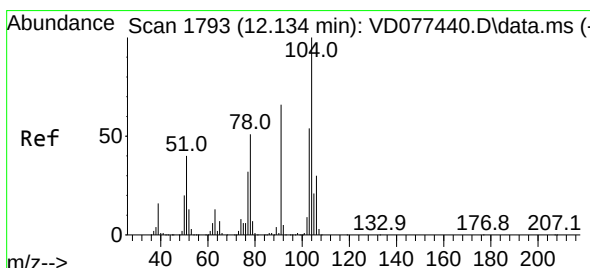
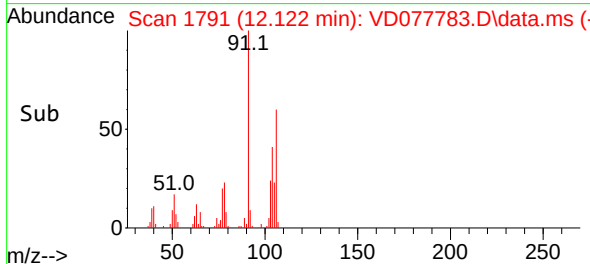
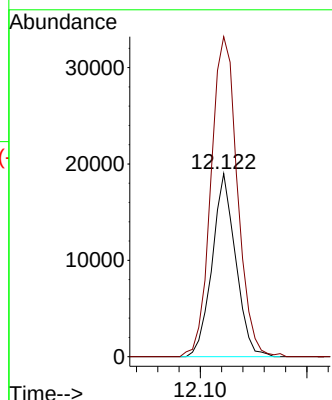
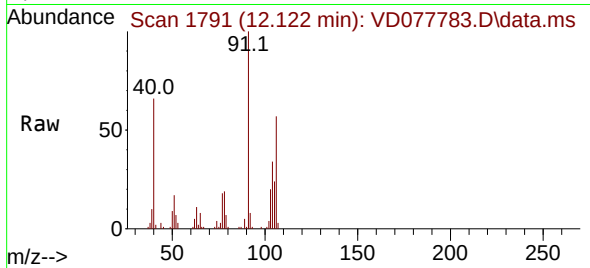
#69  
o-Xylene  
Concen: 9.174 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 2903  
Ion Ratio Lower Upper  
106 100  
91 196.9 97.9 293.6

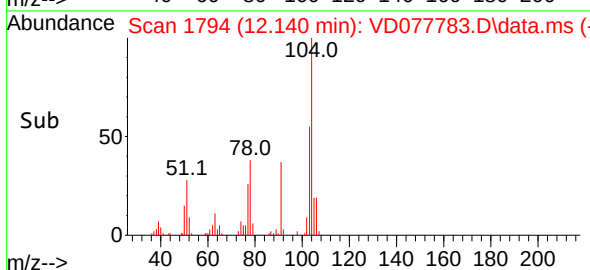
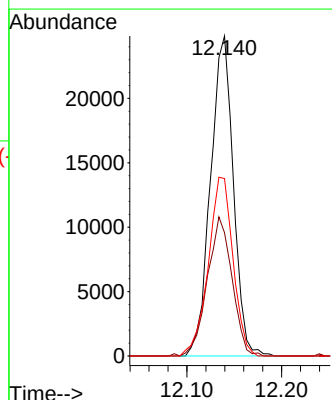
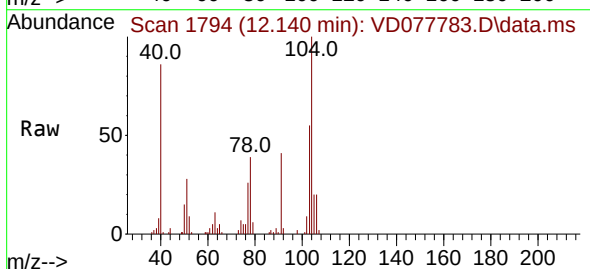
Manual Integrations  
APPROVED

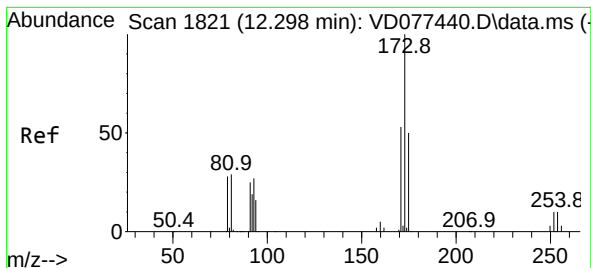
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#70  
Styrene  
Concen: 8.836 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion:104 Resp: 41584  
Ion Ratio Lower Upper  
104 100  
78 47.0 33.2 49.8  
103 60.4 43.6 65.4





#71

Bromoform

Concen: 9.175 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

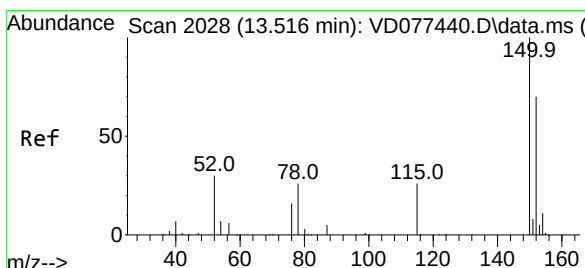
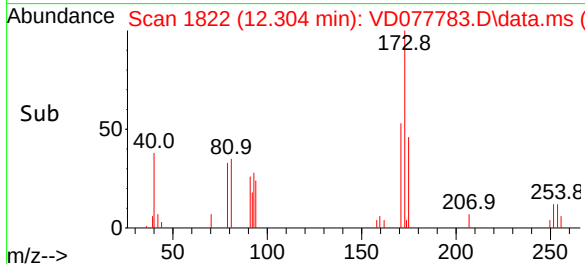
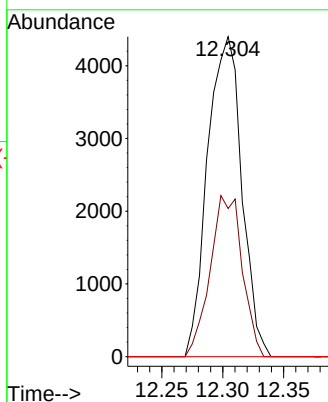
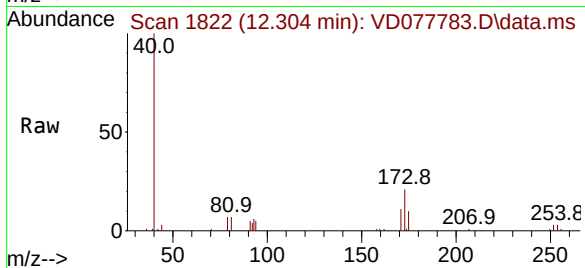
VSTDICC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 859  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.2  | 24.6  | 73.8 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

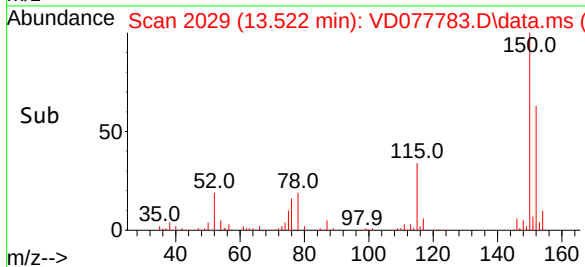
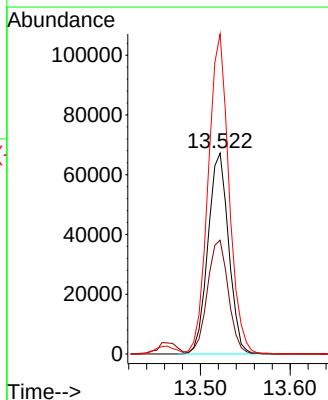
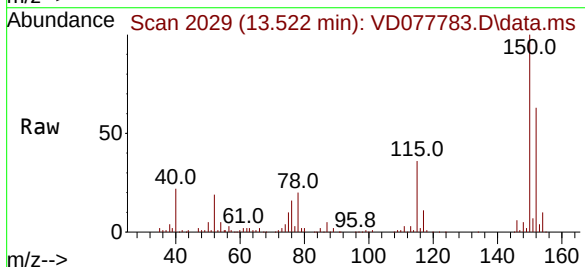
RT: 13.522 min Scan# 2029

Delta R.T. 0.006 min

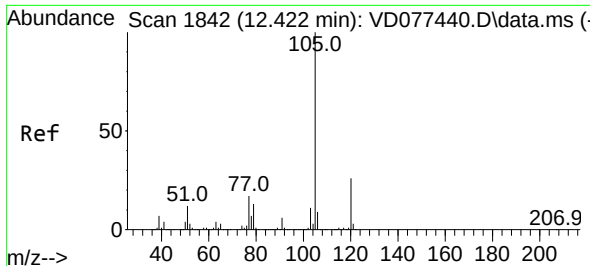
Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 107582 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.6  | 27.1  | 81.3   |
| 150       | 160.3 | 0.0   | 353.6  |

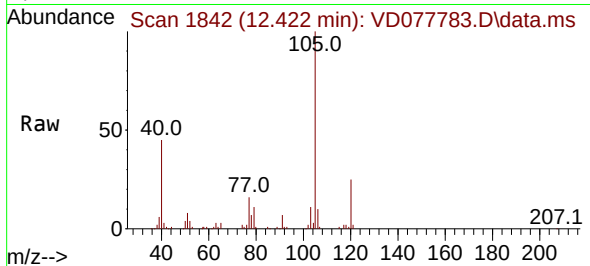






#73  
Isopropylbenzene  
Concen: 9.201 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

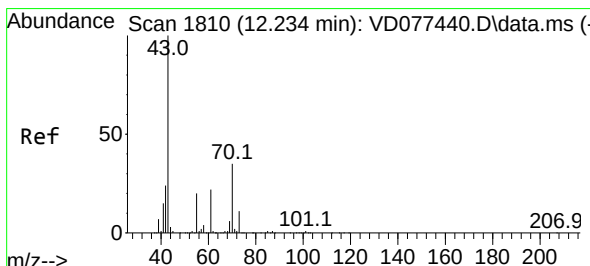
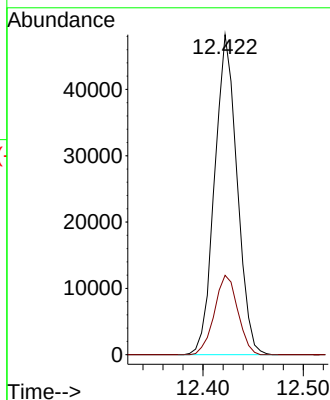
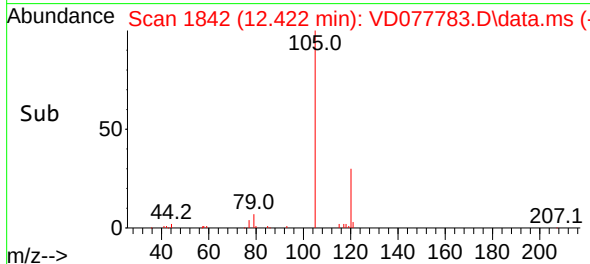
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion:105 Resp: 75020  
Ion Ratio Lower Upper  
105 100  
120 25.8 14.3 42.9

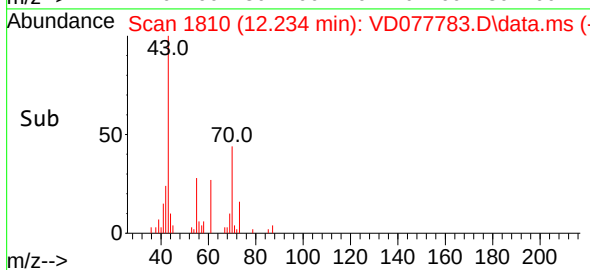
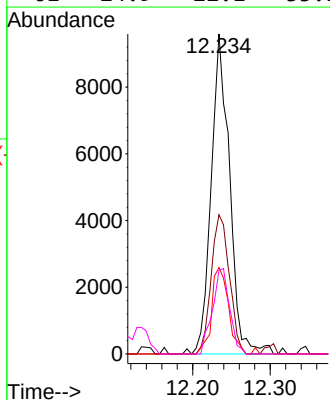
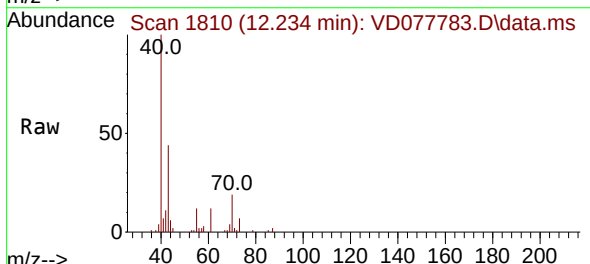
Manual Integrations  
APPROVED

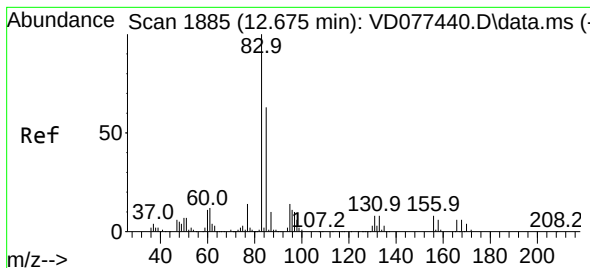
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#74  
N-ethyl acetate  
Concen: 9.917 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 43 Resp: 15895  
Ion Ratio Lower Upper  
43 100  
70 42.7 45.0 67.4#  
55 24.6 23.8 35.6  
61 24.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 10.531 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

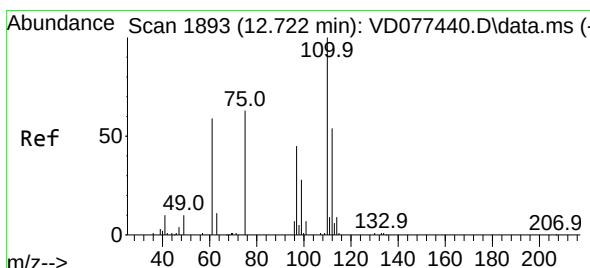
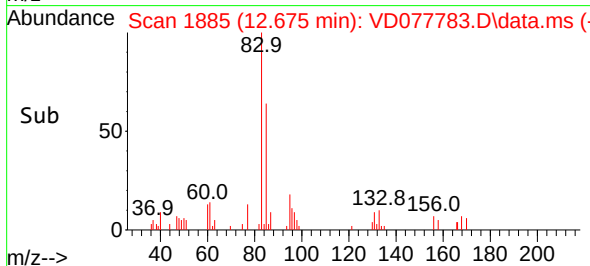
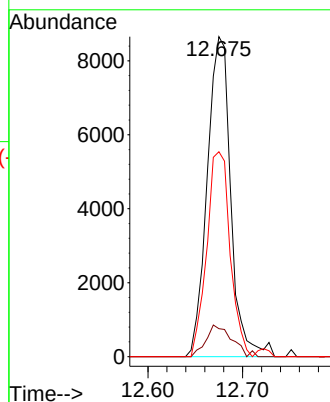
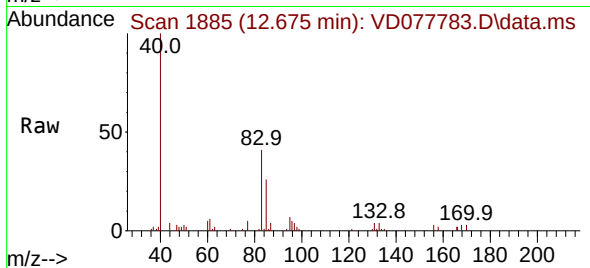
VSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 14972 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.9  | 5.1   | 15.3  |
| 85        | 63.3  | 32.6  | 97.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#76

1,2,3-Trichloropropane

Concen: 11.180 ug/l m

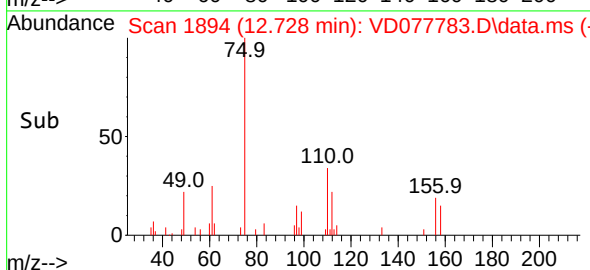
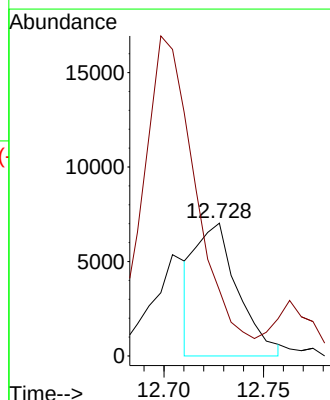
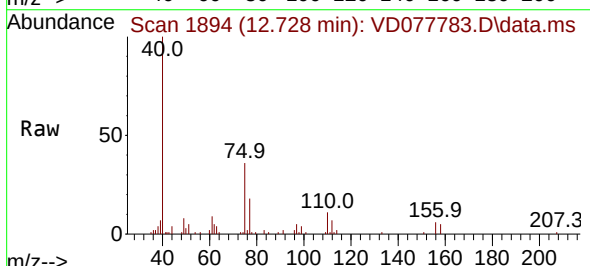
RT: 12.728 min Scan# 1894

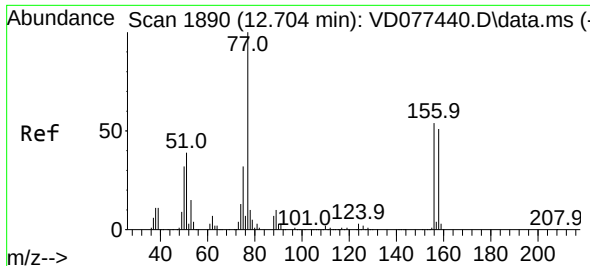
Delta R.T. 0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 10446 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





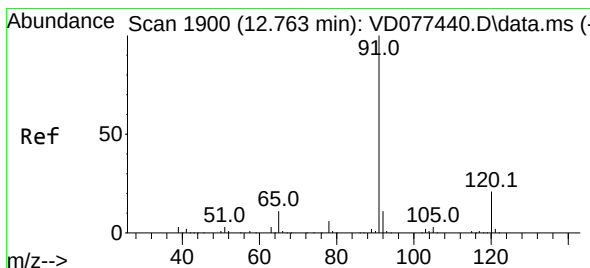
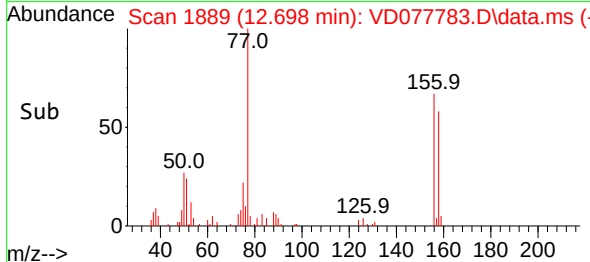
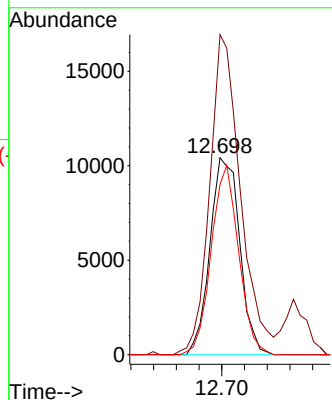
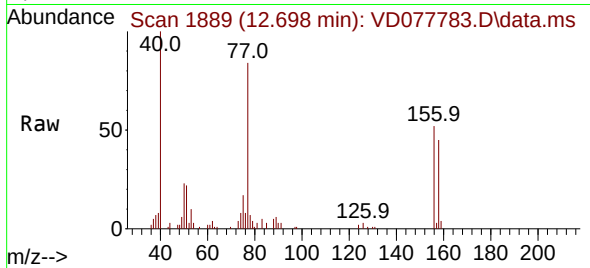
#77  
Bromobenzene  
Concen: 9.872 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 156 Resp: 1893  
Ion Ratio Lower Upper  
156 100  
77 168.0 76.8 230.4  
158 88.6 48.6 145.9

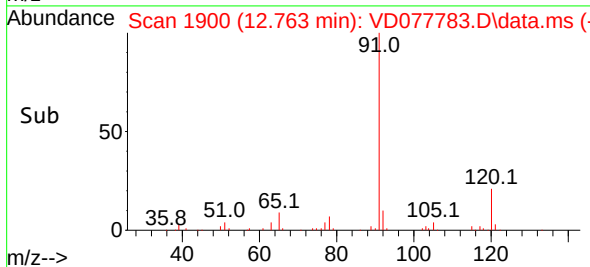
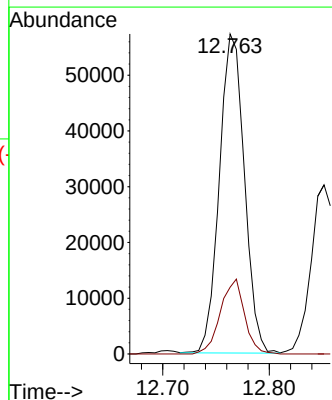
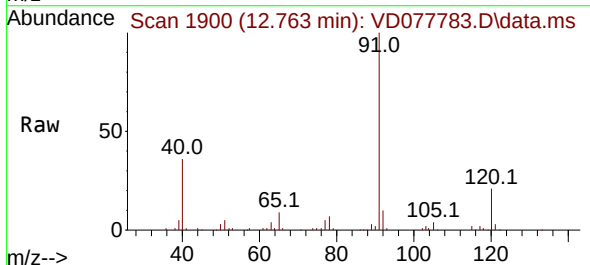
Manual Integrations  
APPROVED

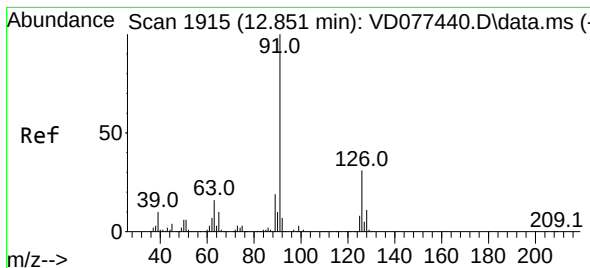
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#78  
n-propylbenzene  
Concen: 9.377 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 91 Resp: 93167  
Ion Ratio Lower Upper  
91 100  
120 22.6 12.4 37.2





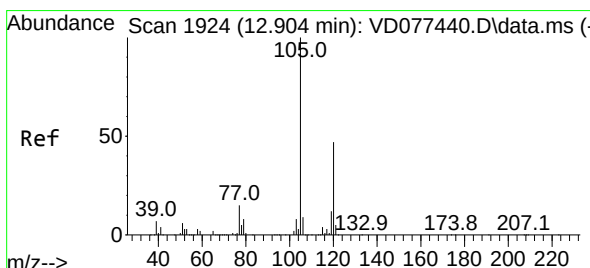
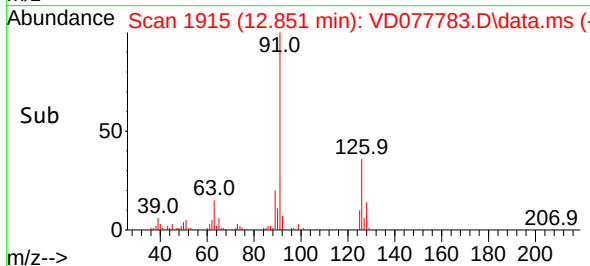
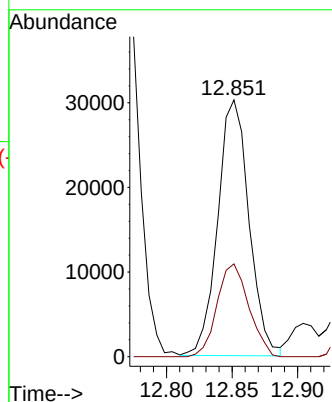
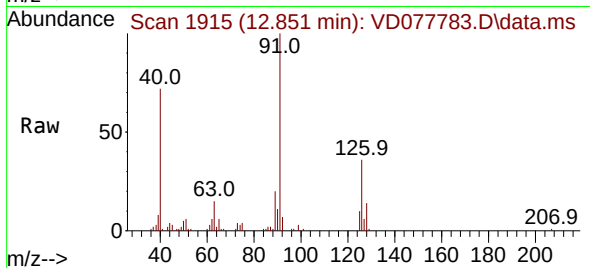
#79  
2-Chlorotoluene  
Concen: 9.435 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 50230  
Ion Ratio Lower Upper  
91 100  
126 36.7 19.4 58.1

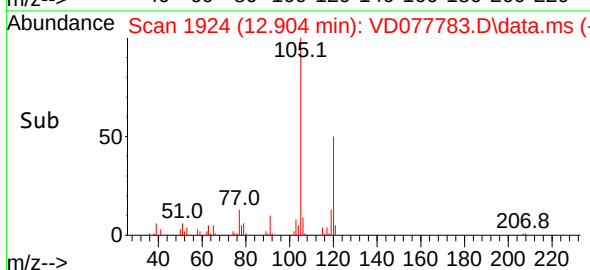
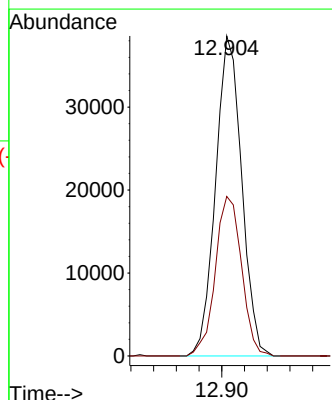
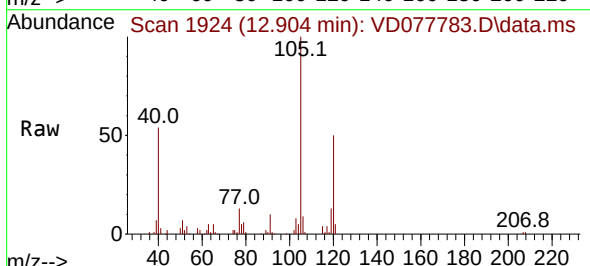
Manual Integrations  
APPROVED

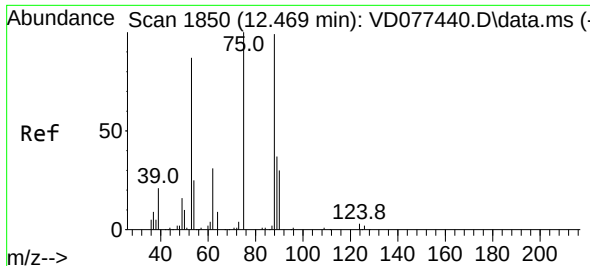
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 9.046 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion:105 Resp: 61521  
Ion Ratio Lower Upper  
105 100  
120 50.2 26.4 79.2





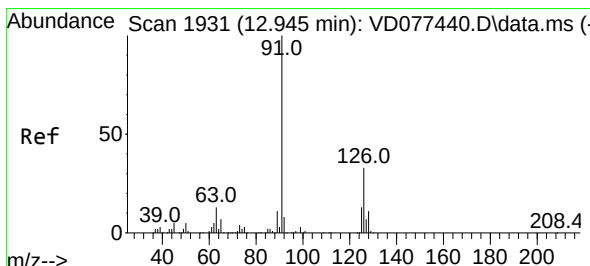
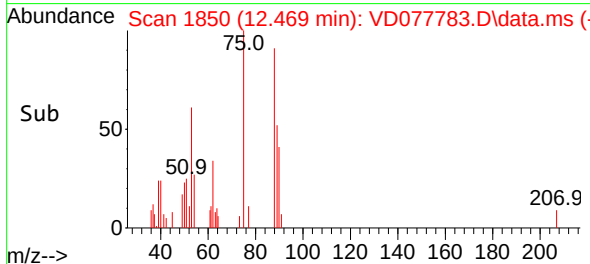
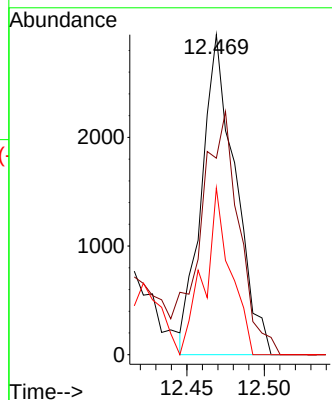
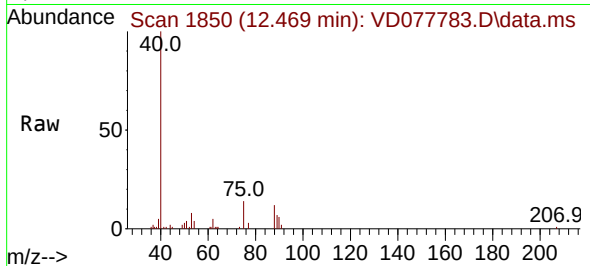
#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.669 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 4459  
Ion Ratio Lower Upper  
75 100  
53 86.9 63.0 94.4  
89 40.6 37.9 56.9

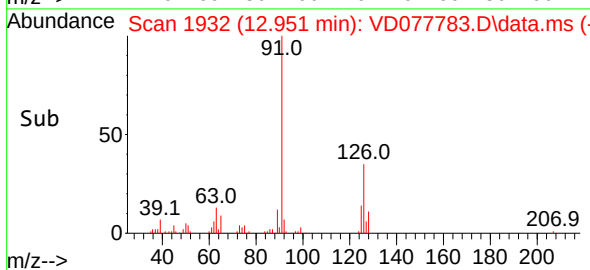
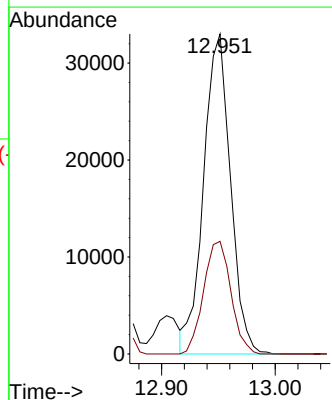
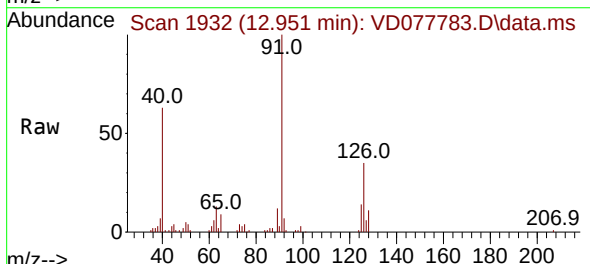
Manual Integrations  
APPROVED

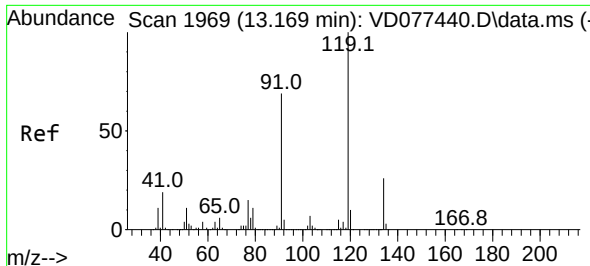
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#82  
4-Chlorotoluene  
Concen: 9.729 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 91 Resp: 54156  
Ion Ratio Lower Upper  
91 100  
126 35.8 19.4 58.4





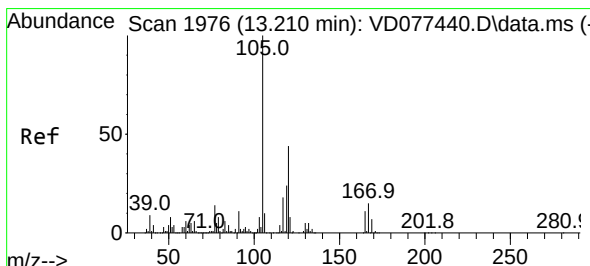
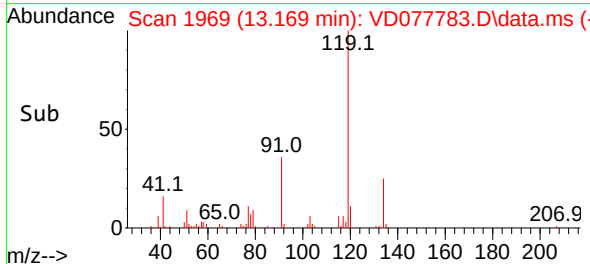
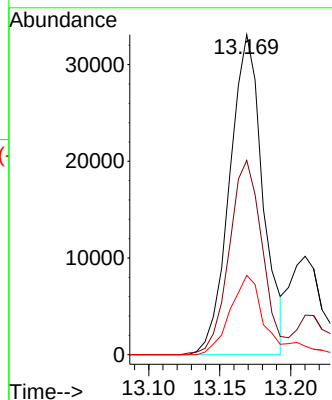
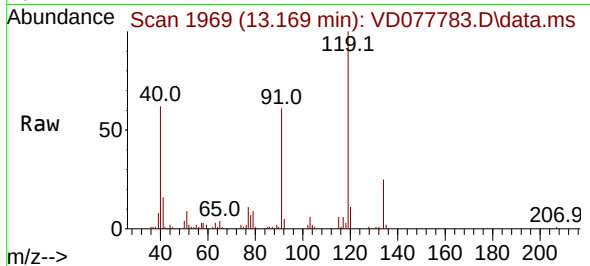
#83  
tert-Butylbenzene  
Concen: 9.381 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:119 Resp: 5385  
Ion Ratio Lower Upper  
119 100  
91 61.3 29.3 87.8  
134 26.8 14.1 42.3

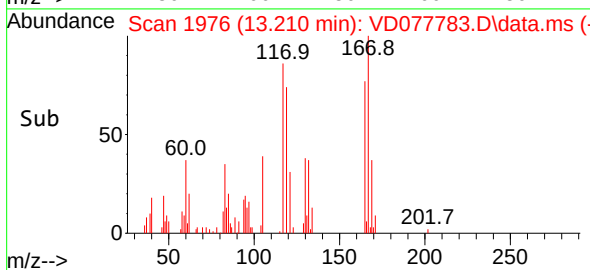
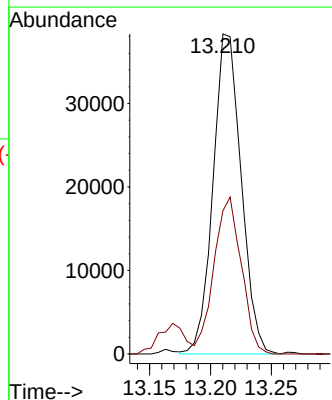
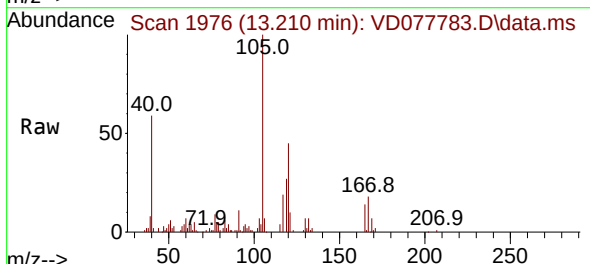
Manual Integrations  
APPROVED

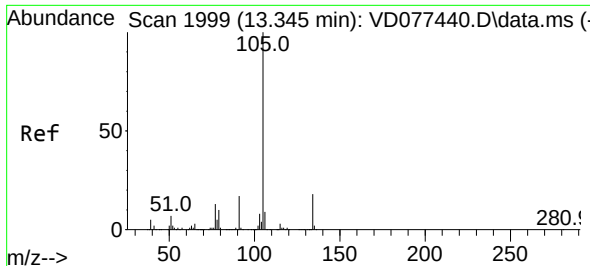
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 9.063 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

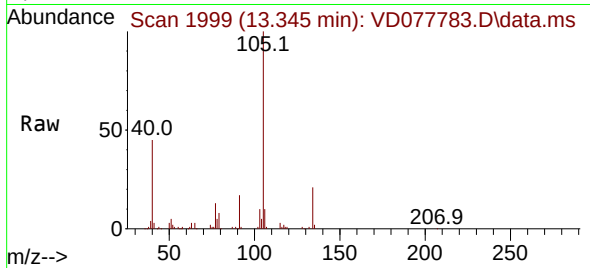
Tgt Ion:105 Resp: 61644  
Ion Ratio Lower Upper  
105 100  
120 47.5 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 9.247 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD077783.D  
 Acq: 08 Dec 2023 10:08

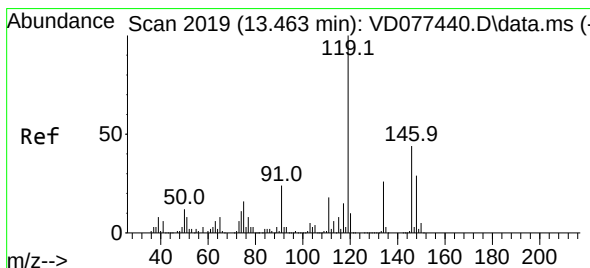
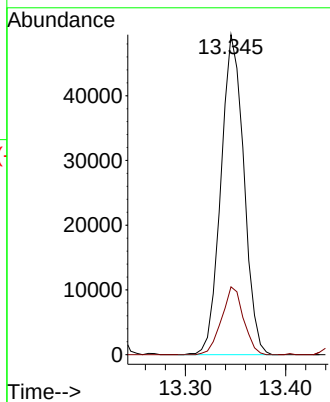
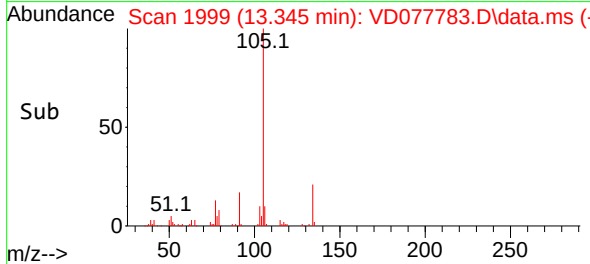
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



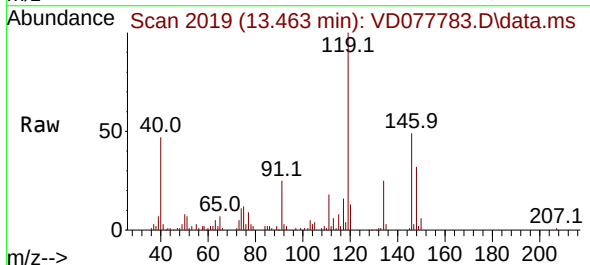
Tgt Ion:105 Resp: 78470  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.9 32.9

Manual Integrations  
 APPROVED

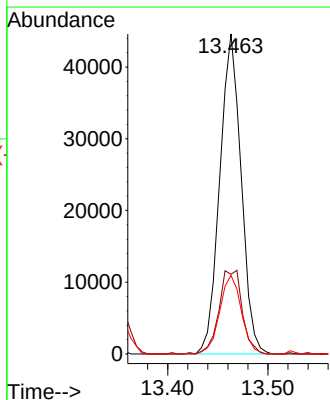
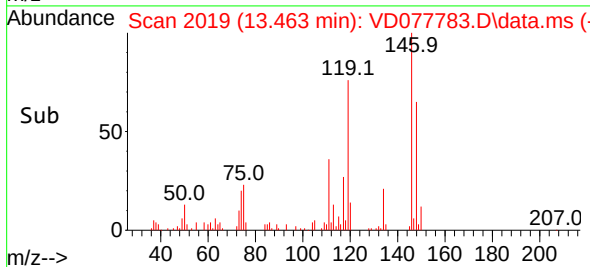
Reviewed By :Semsettin Yesilyurt 12/11/2023  
 Supervised By :Mahesh Dadoda 12/11/2023

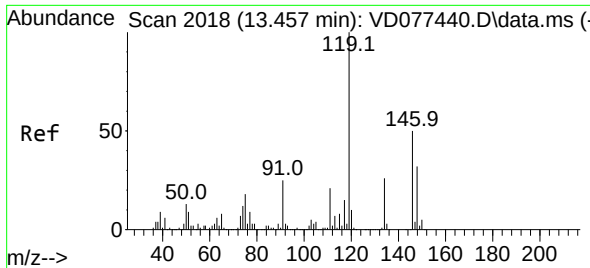


#86  
 p-Isopropyltoluene  
 Concen: 8.688 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD077783.D  
 Acq: 08 Dec 2023 10:08



Tgt Ion:119 Resp: 66016  
 Ion Ratio Lower Upper  
 119 100  
 134 28.4 14.2 42.6  
 91 24.9 10.5 31.5





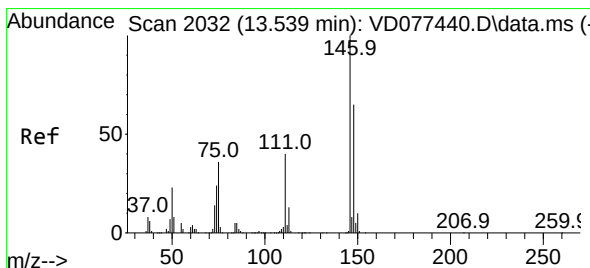
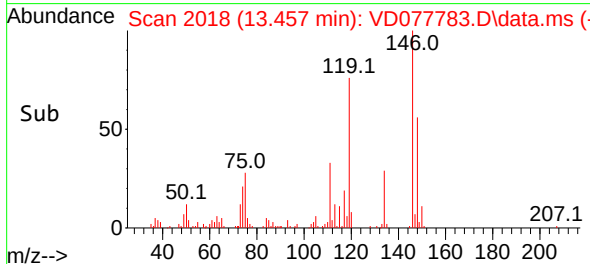
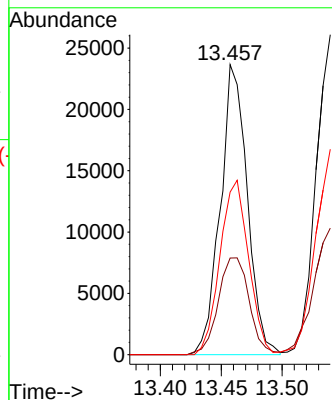
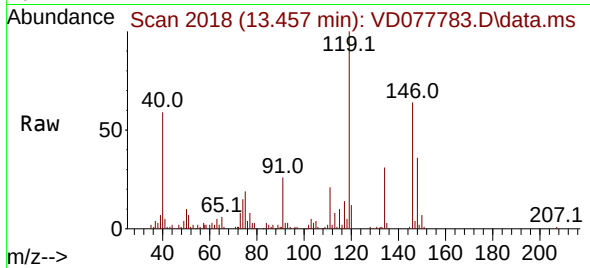
#87  
1,3-Dichlorobenzene  
Concen: 9.302 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 3648  
Ion Ratio Lower Upper  
146 100  
111 38.4 17.9 53.8  
148 64.1 32.3 96.8

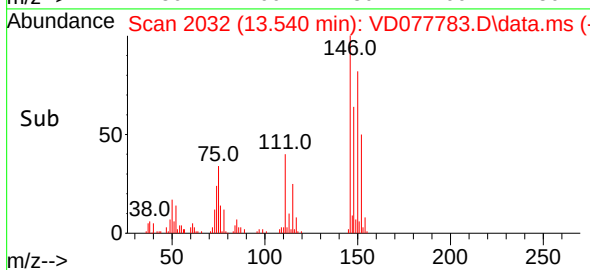
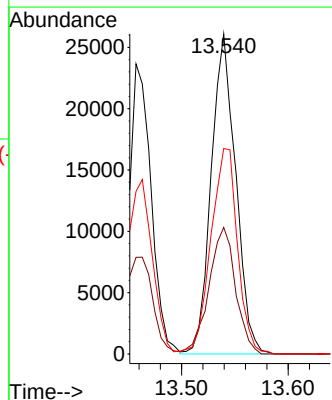
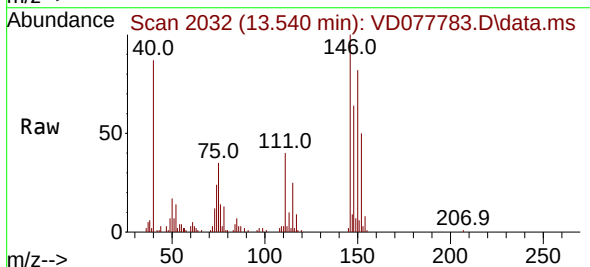
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023

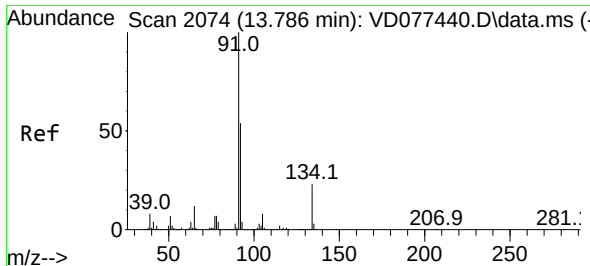


#88  
1,4-Dichlorobenzene  
Concen: 9.326 ug/l  
RT: 13.540 min Scan# 2032  
Delta R.T. 0.001 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion:146 Resp: 41618  
Ion Ratio Lower Upper  
146 100  
111 43.1 17.4 52.3  
148 69.8 31.7 95.1







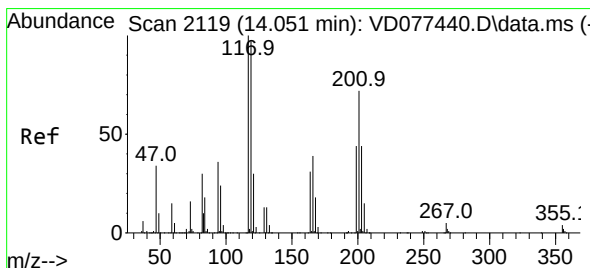
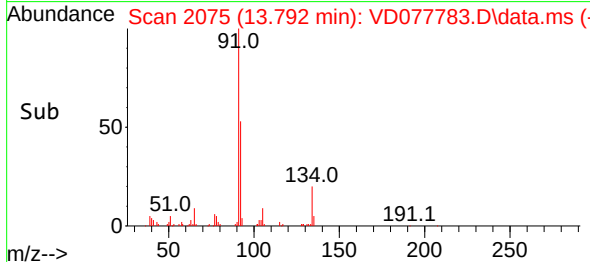
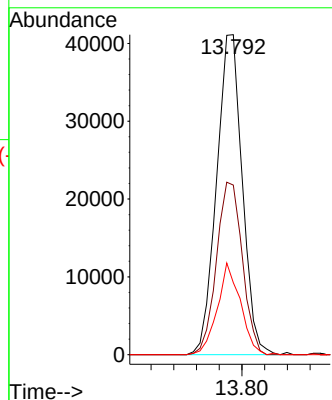
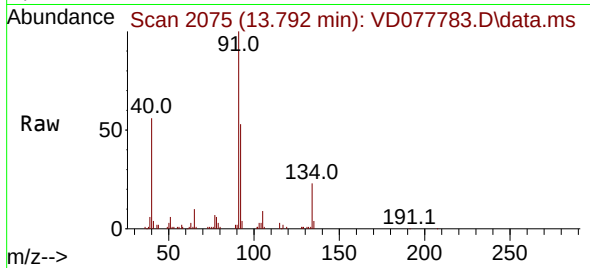
#89  
n-Butylbenzene  
Concen: 9.042 ug/l  
RT: 13.792 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 64640  
Ion Ratio Lower Upper  
91 100  
92 54.2 26.5 79.5  
134 25.8 13.8 41.3

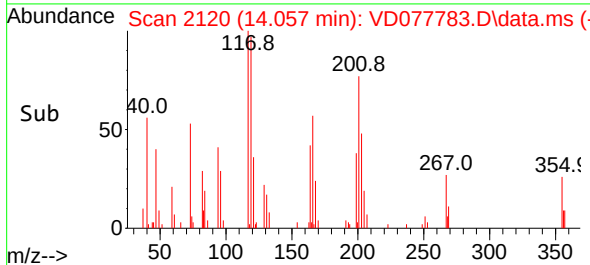
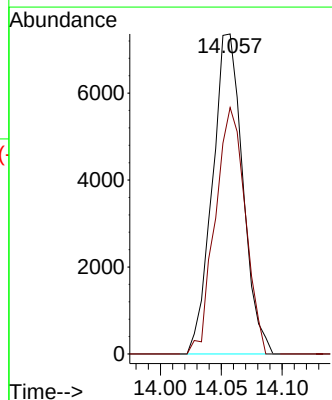
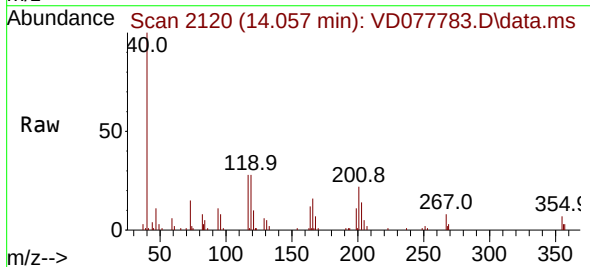
Manual Integrations  
APPROVED

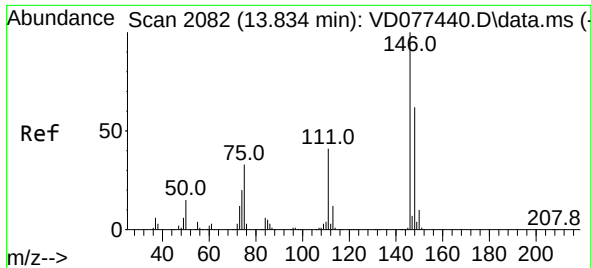
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#90  
Hexachloroethane  
Concen: 9.144 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion:117 Resp: 12778  
Ion Ratio Lower Upper  
117 100  
201 76.1 38.5 115.5





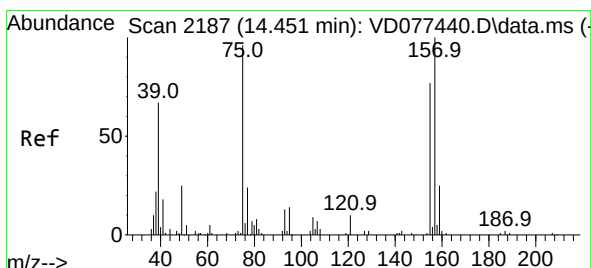
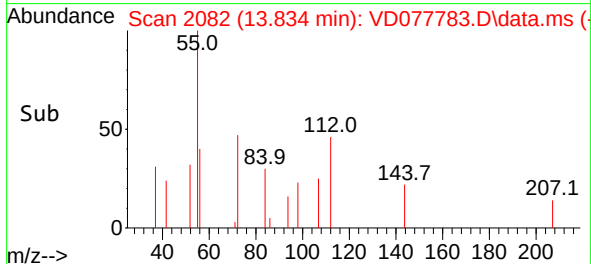
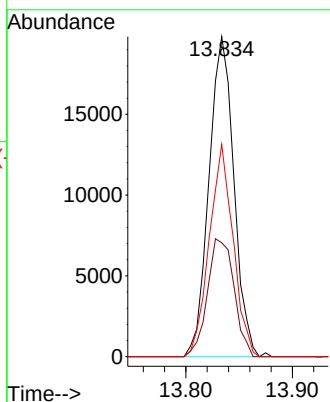
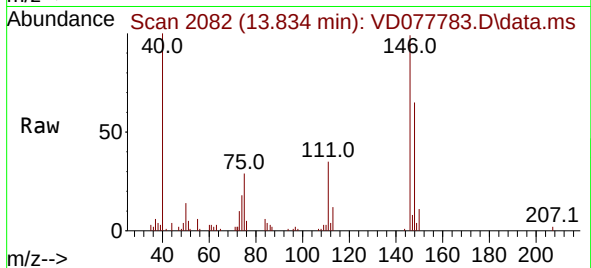
#91  
1,2-Dichlorobenzene  
Concen: 9.649 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:146 Resp: 32180  
Ion Ratio Lower Upper  
146 100  
111 39.3 18.3 54.8  
148 63.5 31.6 94.7

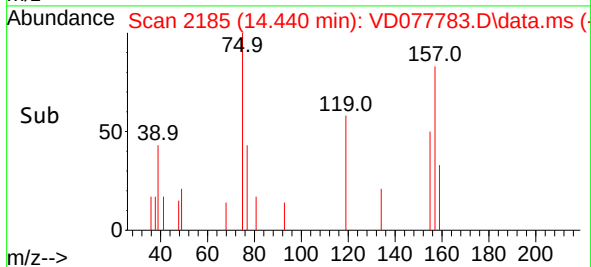
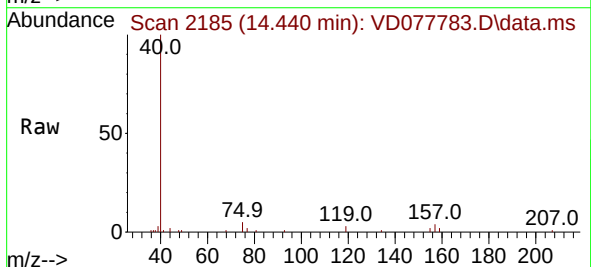
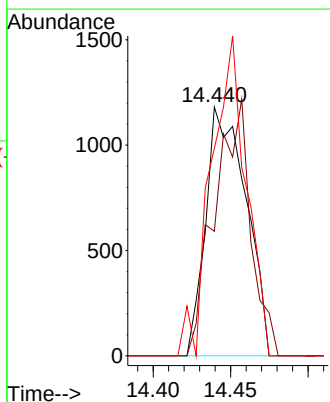
Manual Integrations  
APPROVED

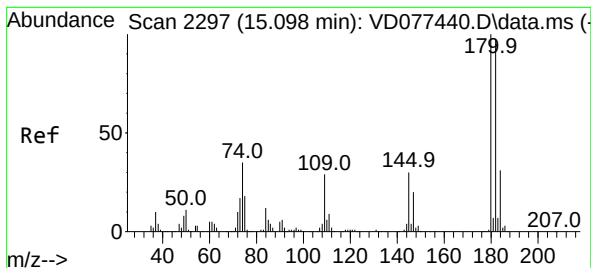
Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 9.554 ug/l  
RT: 14.440 min Scan# 2185  
Delta R.T. -0.011 min  
Lab File: VD077783.D  
Acq: 08 Dec 2023 10:08

Tgt Ion: 75 Resp: 2131  
Ion Ratio Lower Upper  
75 100  
155 92.6 47.9 143.8  
157 111.2 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 9.078 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

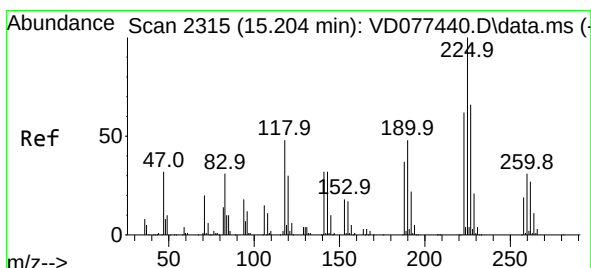
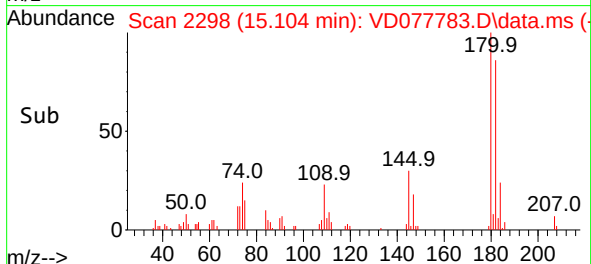
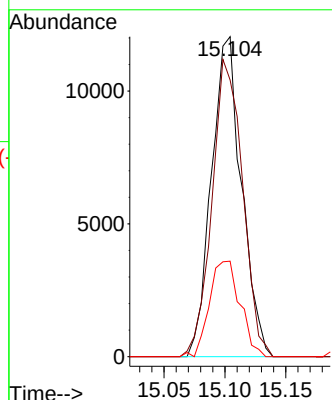
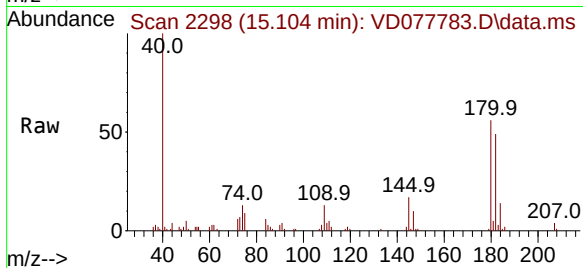
VSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 20684 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.4  | 48.5  | 145.6 |
| 145       | 30.5  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#94

Hexachlorobutadiene

Concen: 8.922 ug/l

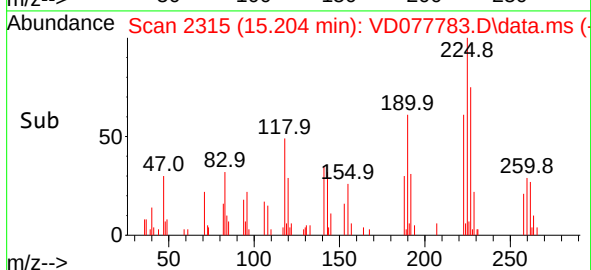
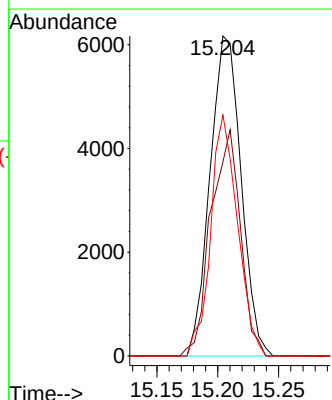
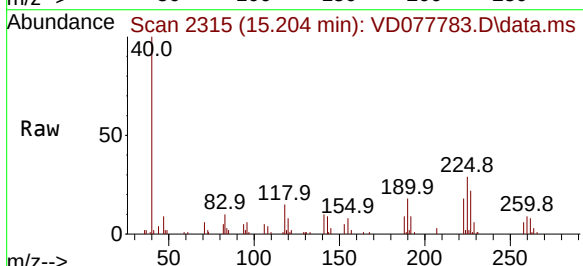
RT: 15.204 min Scan# 2315

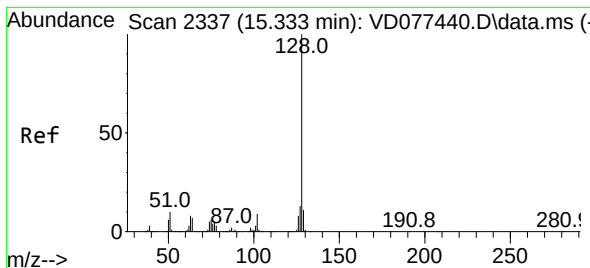
Delta R.T. 0.000 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 10962 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 67.1  | 31.6  | 94.8  |
| 227       | 65.0  | 31.7  | 95.1  |





#95

Naphthalene

Concen: 8.902 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.001 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

Instrument :

MSVOA\_D

ClientSampleId :

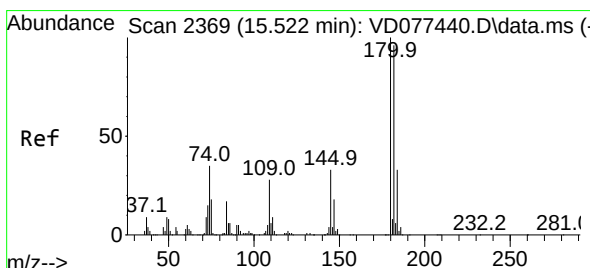
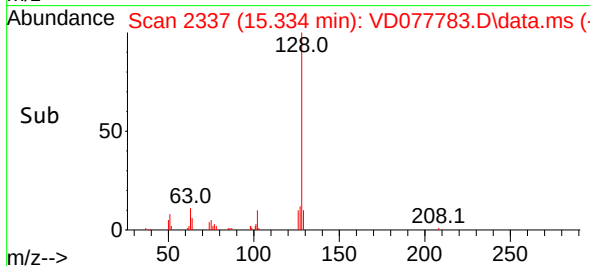
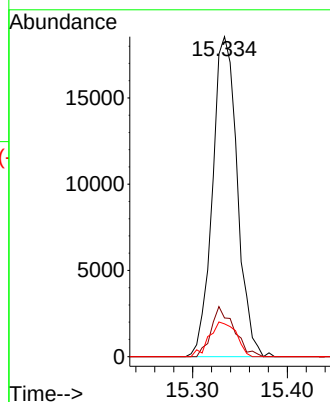
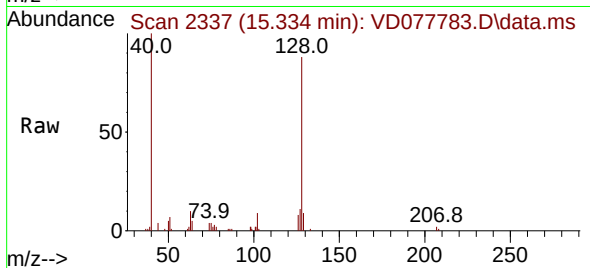
VSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 33700 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.1  | 10.5  | 15.7  |
| 129       | 10.2  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023  
Supervised By :Mahesh Dadoda 12/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 9.243 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD077783.D

Acq: 08 Dec 2023 10:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 17362 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 89.4  | 47.3  | 141.9 |
| 145       | 28.5  | 15.1  | 45.3  |

