

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020725\  
 Data File : VD080257.D  
 Acq On : 07 Feb 2025 12:14  
 Operator : RP/MD  
 Sample : VD0207SBS01  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0207SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

Quant Time: Feb 07 23:29:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 04 05:44:14 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 116153     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 193111     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 183377     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 100163     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 69568      | 46.044  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 92.080% |        |          |
| 35) Dibromofluoromethane     | 7.804          | 113  | 62352      | 45.558  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 91.120% |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 232655     | 45.839  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 91.680% |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 77269      | 47.447  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 94.900% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.940          | 85   | 28167      | 22.300  | ug/l   | 99       |
| 3) Chloromethane             | 2.158          | 50   | 43467      | 17.965  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.281          | 62   | 53982      | 18.442  | ug/l   | 99       |
| 5) Bromomethane              | 2.681          | 94   | 37800      | 17.367  | ug/l   | 94       |
| 6) Chloroethane              | 2.834          | 64   | 37679      | 19.326  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.169          | 101  | 47688      | 19.659  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.599          | 74   | 12875      | 19.401  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.963          | 101  | 29022      | 20.668  | ug/l   | 100      |
| 10) Methyl Iodide            | 4.163          | 142  | 23695      | 23.444  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.069          | 59   | 9383       | 112.424 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.940          | 96   | 24997      | 18.793  | ug/l   | 98       |
| 13) Acrolein                 | 3.799          | 56   | 14779      | 93.914  | ug/l   | 97       |
| 14) Allyl chloride           | 4.557          | 41   | 37547      | 18.317  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.257          | 53   | 30948      | 97.067  | ug/l   | 94       |
| 16) Acetone                  | 4.034          | 43   | 25126      | 103.185 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.269          | 76   | 78334      | 16.329  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.569          | 43   | 17401      | 21.179  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.328          | 73   | 55621      | 18.994  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.804          | 84   | 31860      | 19.281  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.310          | 96   | 27400      | 18.132  | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.216          | 45   | 84978      | 19.920  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.163          | 43   | 243897     | 99.030  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 54215      | 19.387  | ug/l   | 99       |
| 25) 2-Butanone               | 7.093          | 43   | 38559      | 102.090 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 45742      | 18.859  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 31895      | 18.683  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.422          | 49   | 24931      | 19.536  | ug/l # | 98       |
| 29) Tetrahydrofuran          | 7.457          | 42   | 24171      | 97.708  | ug/l   | 96       |
| 30) Chloroform               | 7.598          | 83   | 57107      | 19.974  | ug/l   | 99       |
| 31) Cyclohexane              | 7.875          | 56   | 40301      | 18.003  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 47431      | 19.829  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 36238      | 18.486  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.175          | 43   | 19024m     | 19.791  | ug/l   |          |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 40790      | 19.921  | ug/l   | 85       |
| 39) Methylcyclohexane        | 9.275          | 83   | 37903      | 17.797  | ug/l   | 93       |
| 40) Benzene                  | 8.251          | 78   | 114835     | 18.689  | ug/l   | 94       |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
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Manual Integrations  
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 Supervised By :Semsettin Yesilyurt 02/10/2025

Quant Time: Feb 07 23:29:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 04 05:44:14 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.398  | 41   | 10270    | 19.410  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 35792    | 20.470  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 34380    | 20.153  | ug/l # | 87       |
| 44) Trichloroethene           | 9.028  | 130  | 27353    | 19.270  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 30237    | 19.564  | ug/l   | 93       |
| 46) Dibromomethane            | 9.392  | 93   | 18690    | 21.706  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.581  | 83   | 45285    | 20.855  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.381  | 41   | 14260    | 18.063  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 4489     | 479.228 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 91638    | 106.229 | ug/l   | 99       |
| 52) Toluene                   | 10.334 | 92   | 71964    | 20.023  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 38397    | 20.743  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 43908    | 19.500  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 23506    | 21.010  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 26097    | 20.443  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 38335    | 20.716  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 60349    | 110.759 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 63073    | 111.423 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.075 | 129  | 29983    | 21.742  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 21402    | 21.004  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.810 | 164  | 23252    | 18.151  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.604 | 112  | 78590    | 18.697  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 28919    | 19.666  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.681 | 91   | 126723   | 18.123  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.792 | 106  | 99149    | 36.525  | ug/l   | 99       |
| 69) o-Xylene                  | 12.122 | 106  | 45556    | 18.403  | ug/l   | 99       |
| 70) Styrene                   | 12.133 | 104  | 80525    | 18.275  | ug/l   | 99       |
| 71) Bromoform                 | 12.298 | 173  | 16875    | 19.467  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.422 | 105  | 118013   | 17.419  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.233 | 43   | 33919    | 19.046  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 28222    | 20.018  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 19049m   | 18.802  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 31917    | 18.264  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.763 | 91   | 156348   | 18.126  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 90127    | 18.392  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 105716   | 18.658  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 9578     | 19.331  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 99585    | 19.123  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 82332    | 17.774  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 108202   | 18.762  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 133701   | 18.878  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 109816   | 18.159  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 67013    | 19.469  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 67671    | 19.425  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.786 | 91   | 106064   | 18.049  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.051 | 117  | 26536    | 19.744  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 57889    | 19.087  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 4781     | 21.316  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 35310    | 18.264  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 18555    | 17.721  | ug/l   | 98       |
| 95) Naphthalene               | 15.327 | 128  | 61651    | 20.309  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 31456    | 18.029  | ug/l   | 99       |

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
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Manual Integrations  
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Quant Time: Feb 07 23:29:08 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020325S.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 04 05:44:14 2025  
Response via : Initial Calibration

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

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

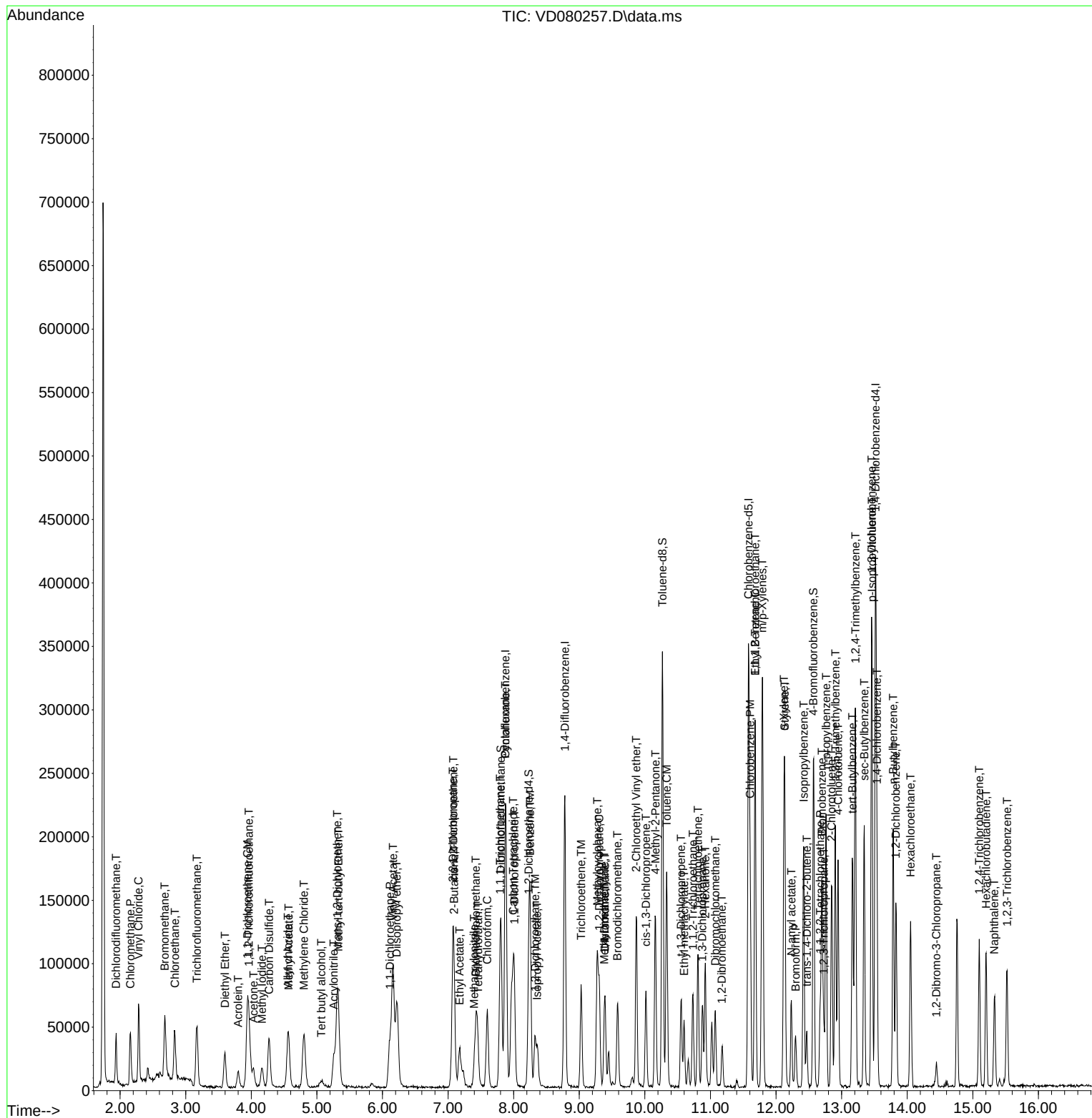
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 Data File : VD080257.D  
 Acq On : 07 Feb 2025 12:14  
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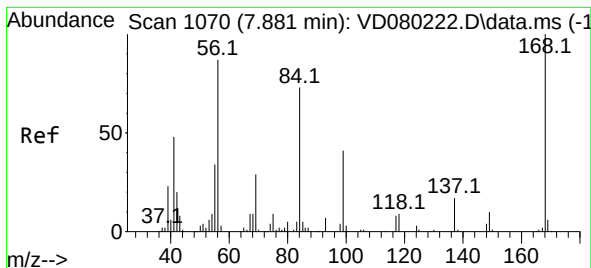
Instrument :  
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

Tgt Ion:168 Resp: 11615

Ion Ratio Lower Upper

168 100

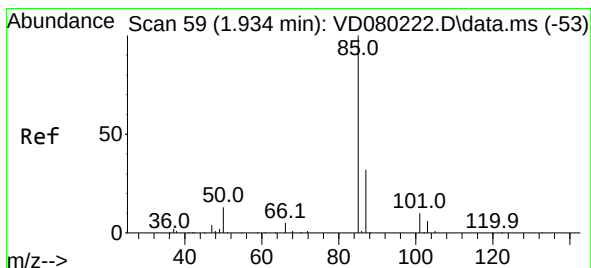
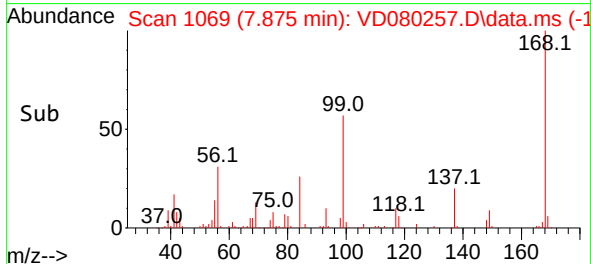
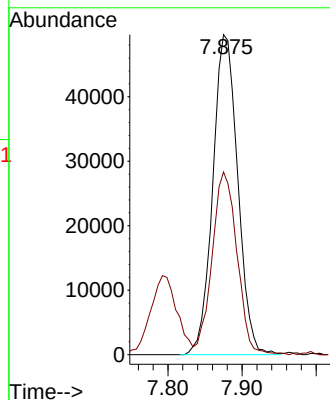
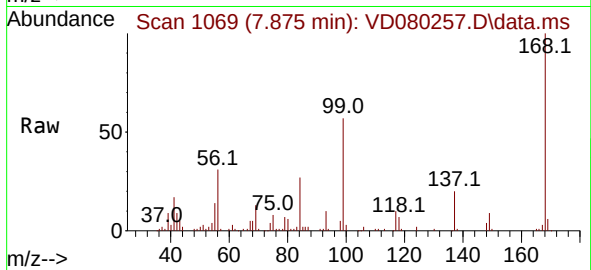
99 56.5 44.4 66.6

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 02/10/2025



#2

Dichlorodifluoromethane

Concen: 22.300 ug/l

RT: 1.940 min Scan# 60

Delta R.T. 0.006 min

Lab File: VD080257.D

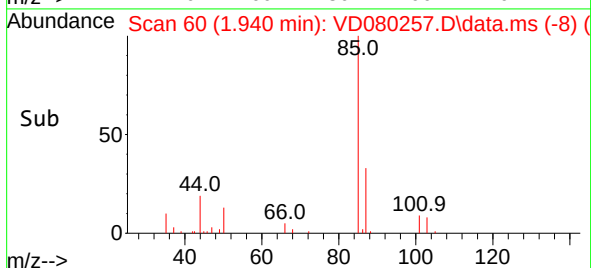
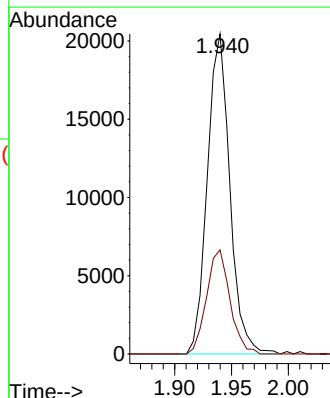
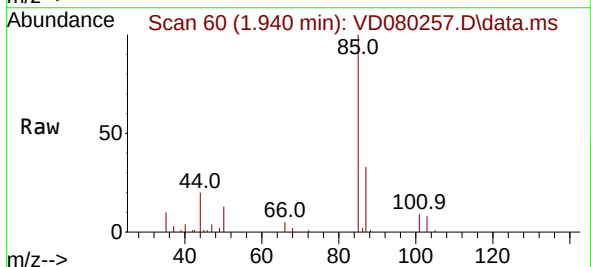
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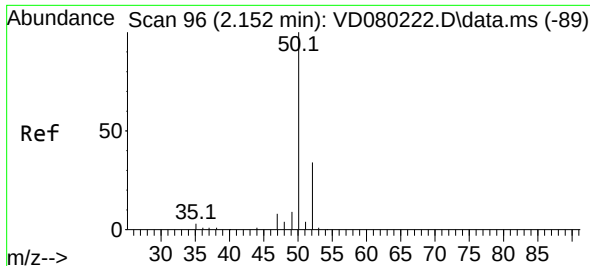
Tgt Ion: 85 Resp: 28167

Ion Ratio Lower Upper

85 100

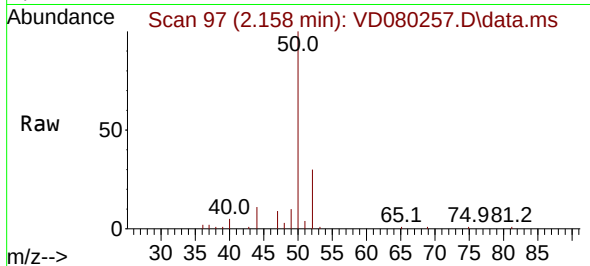
87 32.5 16.0 47.9





#3  
Chloromethane  
Concen: 17.965 ug/l  
RT: 2.158 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

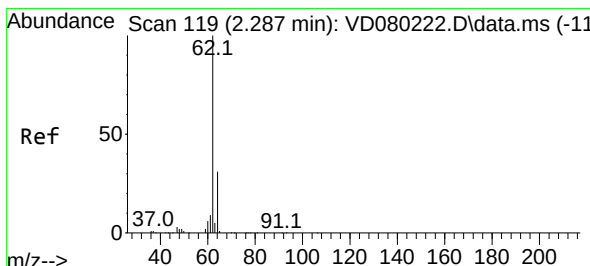
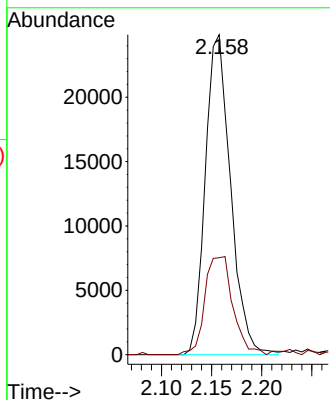
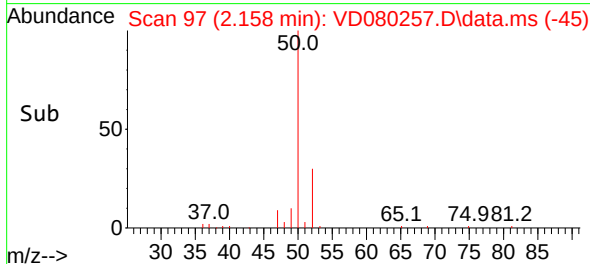
Instrument :  
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Tgt Ion: 50 Resp: 4346  
Ion Ratio Lower Upper  
50 100  
52 30.3 27.2 40.8

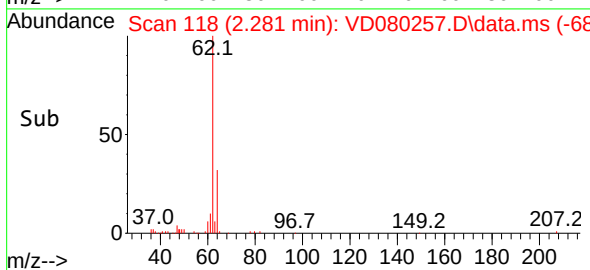
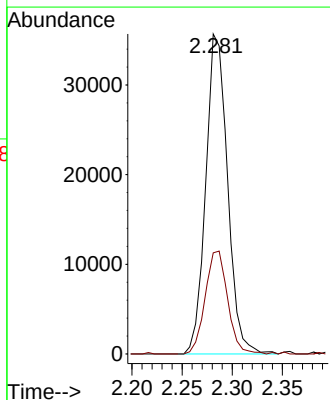
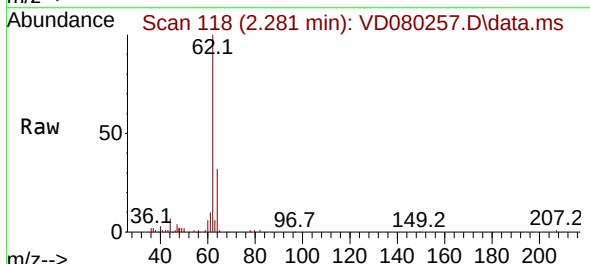
Manual Integrations  
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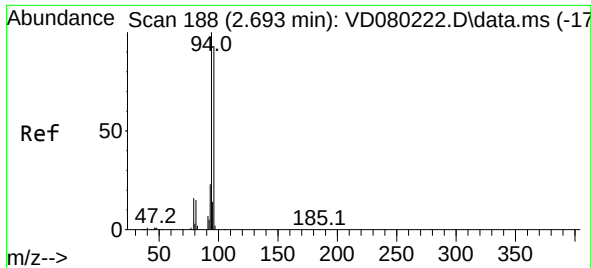
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#4  
Vinyl Chloride  
Concen: 18.442 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

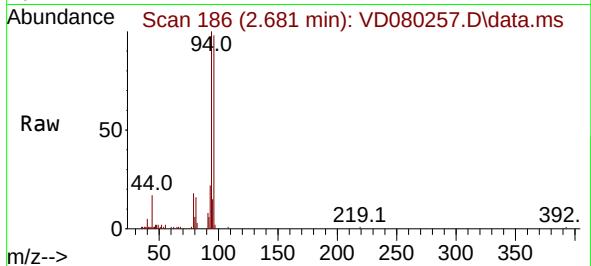
Tgt Ion: 62 Resp: 53982  
Ion Ratio Lower Upper  
62 100  
64 31.6 24.8 37.2





#5  
Bromomethane  
Concen: 17.367 ug/l  
RT: 2.681 min Scan# 186  
Delta R.T. -0.012 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

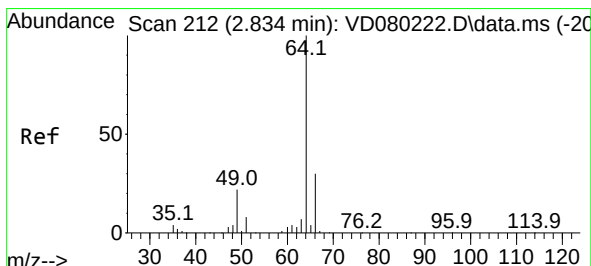
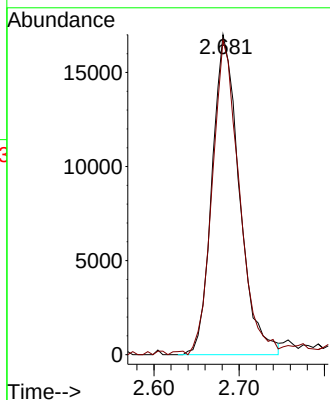
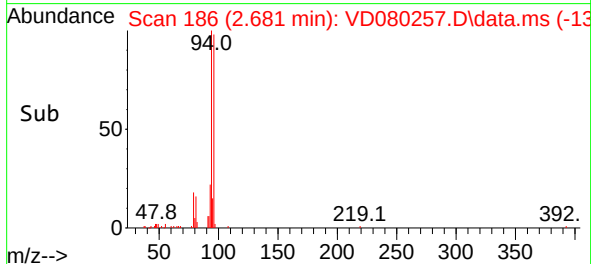
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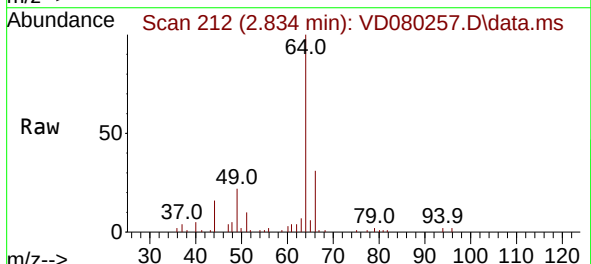
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Ion Ratio Lower Upper  
94 100  
96 98.3 74.4 111.6

Manual Integrations  
APPROVED

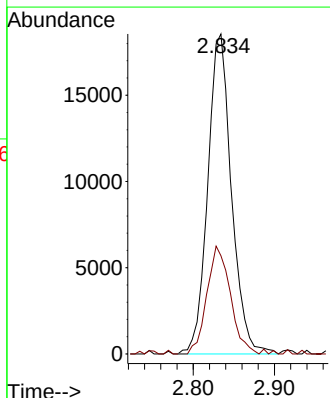
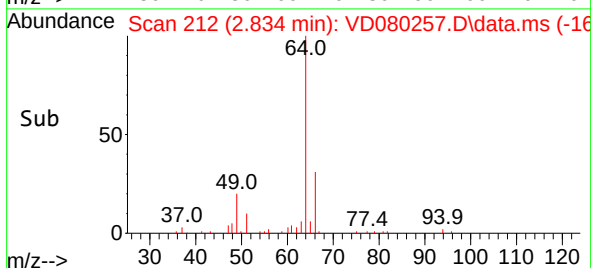
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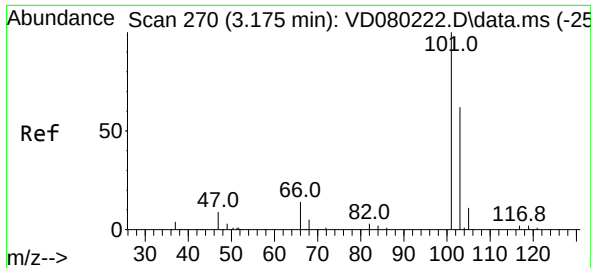


#6  
Chloroethane  
Concen: 19.326 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion: 64 Resp: 37679  
Ion Ratio Lower Upper  
64 100  
66 30.7 23.8 35.8





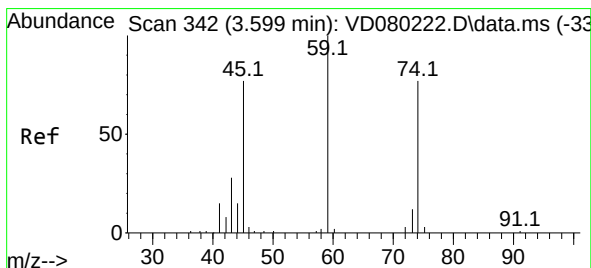
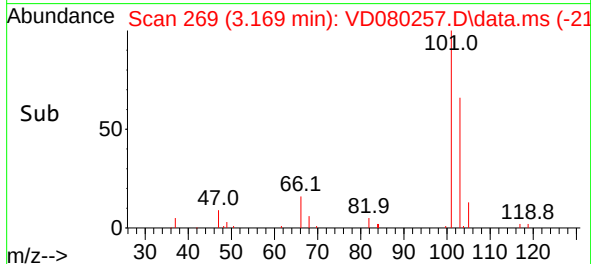
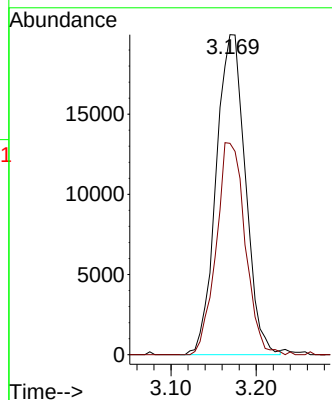
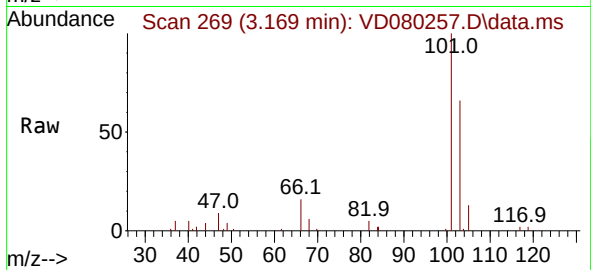
#7  
Trichlorofluoromethane  
Concen: 19.659 ug/l  
RT: 3.169 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01

Tgt Ion:101 Resp: 47688  
Ion Ratio Lower Upper  
101 100  
103 66.1 49.9 74.9

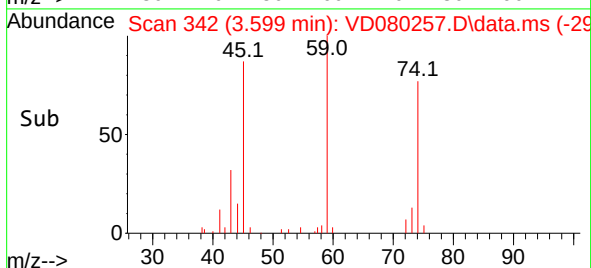
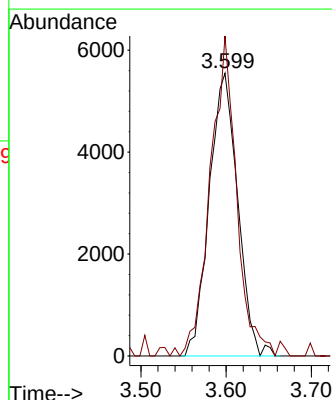
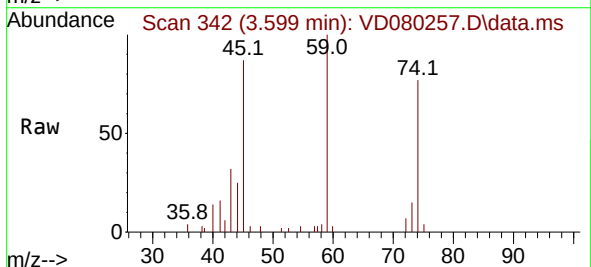
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

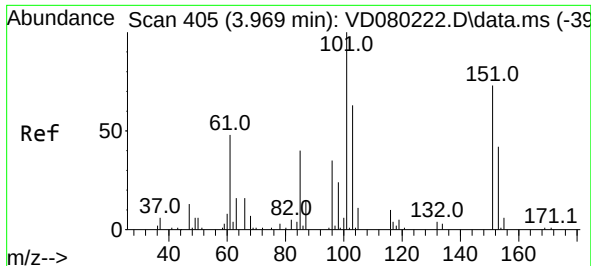


#8  
Diethyl Ether  
Concen: 19.401 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 74 Resp: 12875  
Ion Ratio Lower Upper  
74 100  
45 104.4 51.0 153.1

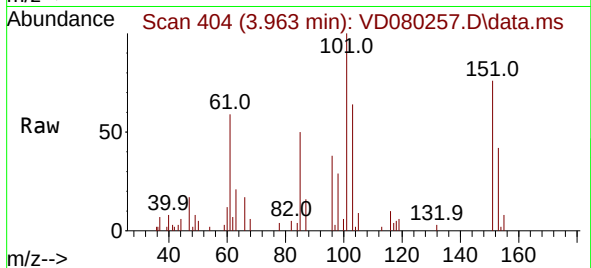






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.668 ug/l  
RT: 3.963 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

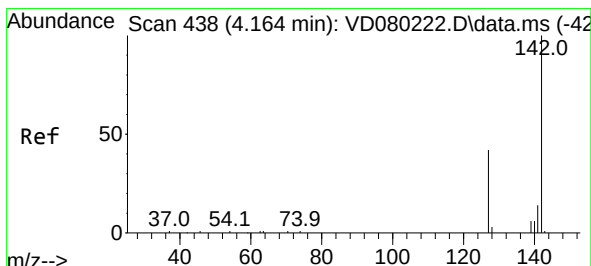
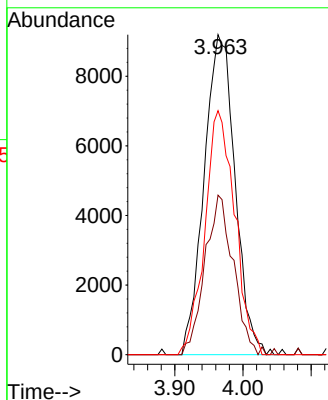
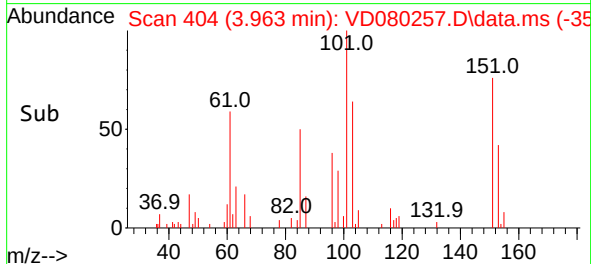
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



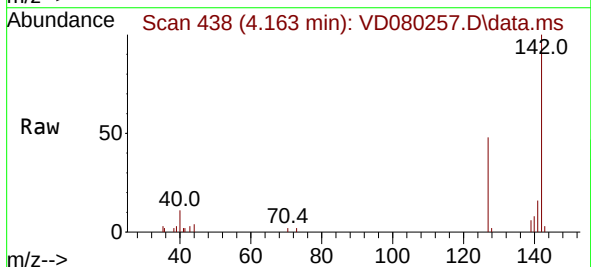
Tgt Ion:101 Resp: 2902  
Ion Ratio Lower Upper  
101 100  
85 45.8 36.2 54.4  
151 73.9 59.0 88.6

Manual Integrations  
APPROVED

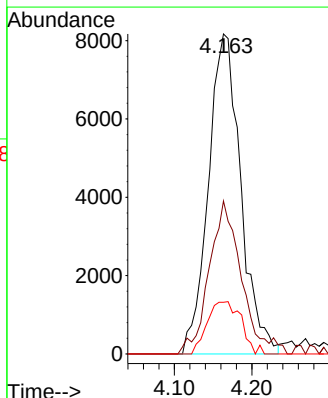
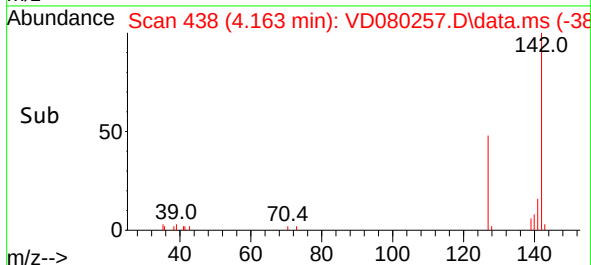
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

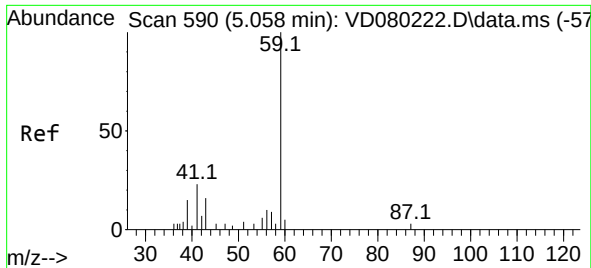


#10  
Methyl Iodide  
Concen: 23.444 ug/l  
RT: 4.163 min Scan# 438  
Delta R.T. -0.001 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



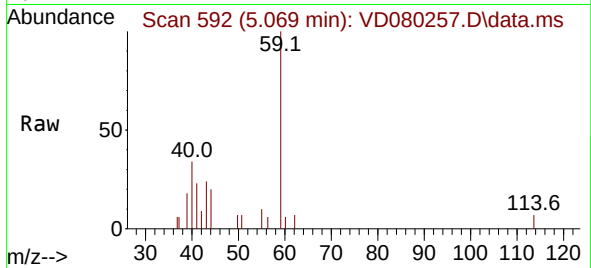
Tgt Ion:142 Resp: 23695  
Ion Ratio Lower Upper  
142 100  
127 47.6 35.4 53.2  
141 17.2 12.6 18.8





#11  
Tert butyl alcohol  
Concen: 112.424 ug/l  
RT: 5.069 min Scan# 590  
Delta R.T. 0.012 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

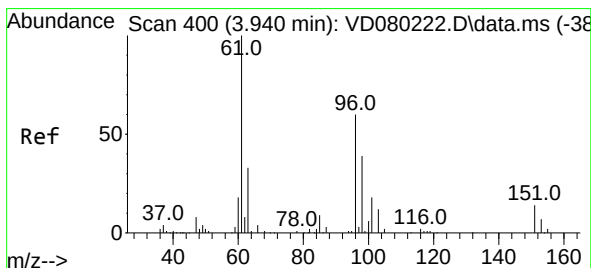
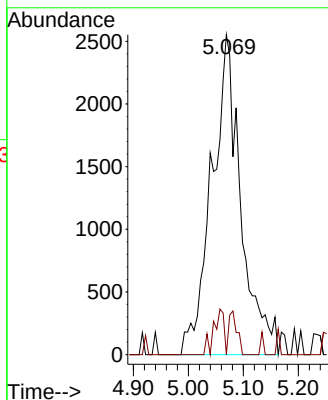
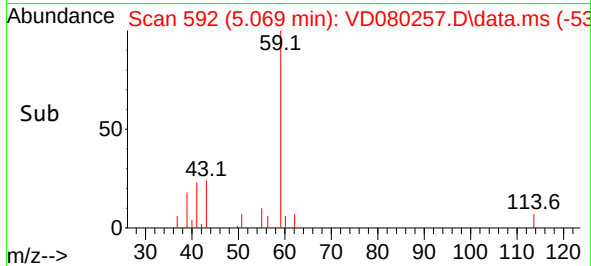
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



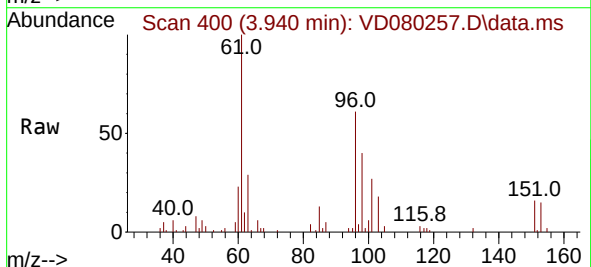
Tgt Ion: 59 Resp: 938  
Ion Ratio Lower Upper  
59 100  
57 5.0 7.2 10.8

Manual Integrations  
APPROVED

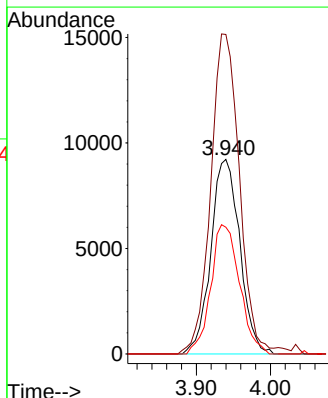
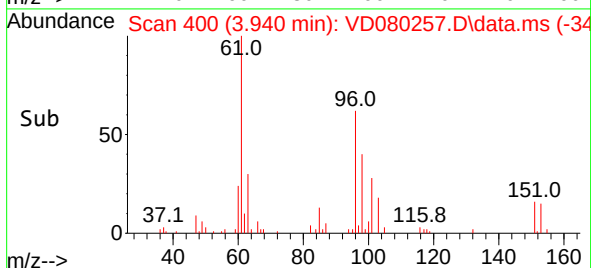
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

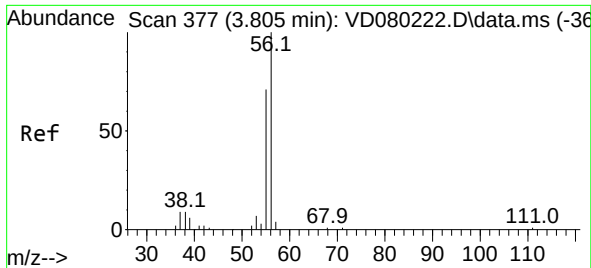


#12  
1,1-Dichloroethene  
Concen: 18.793 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion: 96 Resp: 24997  
Ion Ratio Lower Upper  
96 100  
61 164.3 133.8 200.6  
98 65.2 52.2 78.2





#13

Acrolein

Concen: 93.914 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

Tgt Ion: 56 Resp: 14779

Ion Ratio Lower Upper

56 100

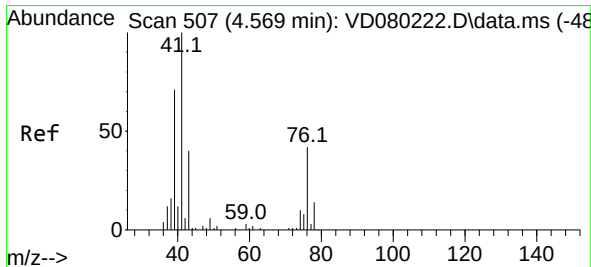
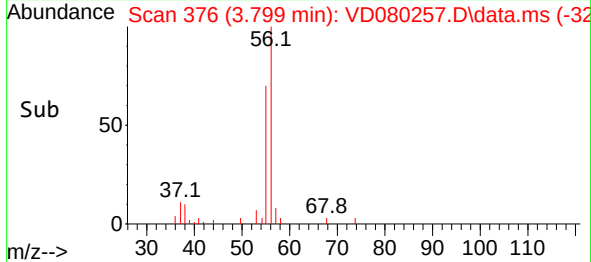
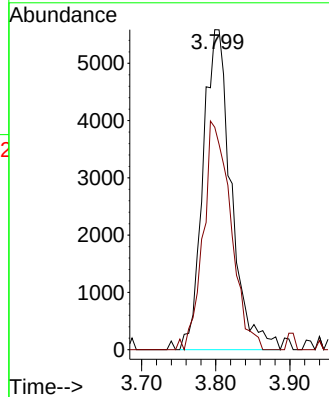
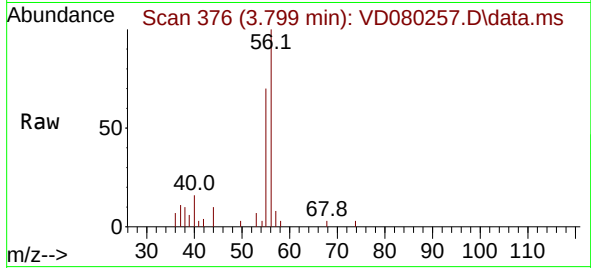
55 70.1 57.8 86.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#14

Allyl chloride

Concen: 18.317 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

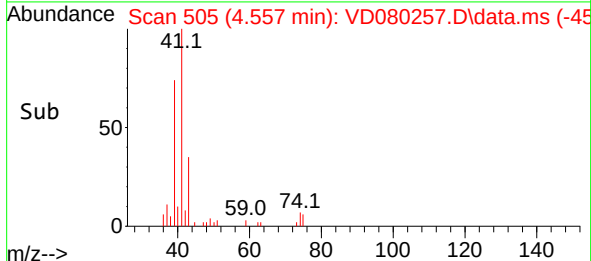
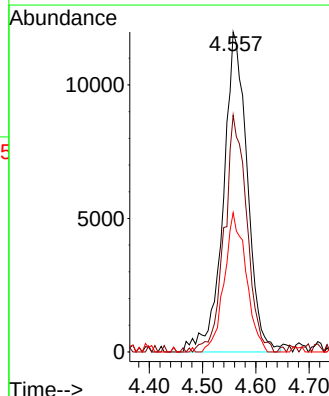
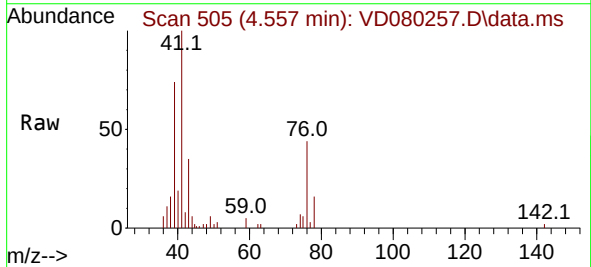
Tgt Ion: 41 Resp: 37547

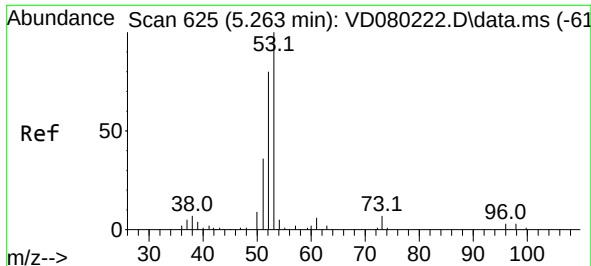
Ion Ratio Lower Upper

41 100

39 69.3 55.0 82.4

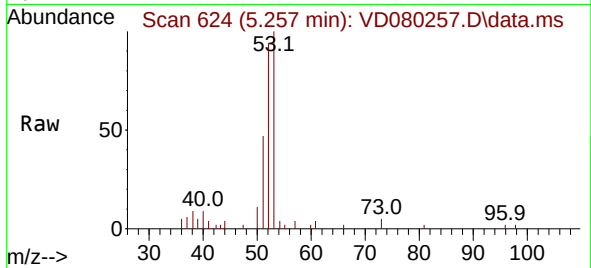
76 39.6 31.0 46.4





#15  
Acrylonitrile  
Concen: 97.067 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

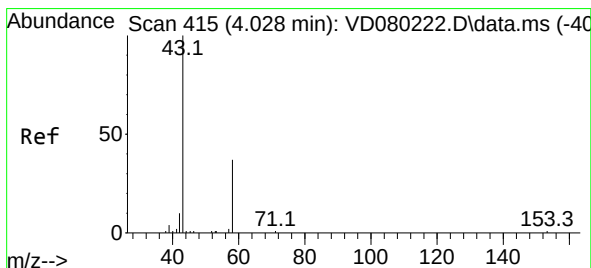
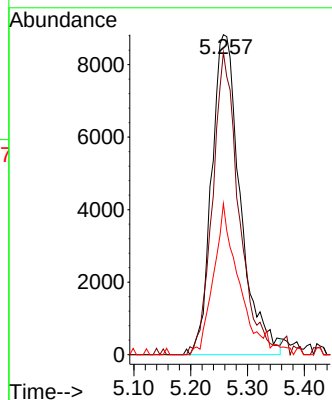
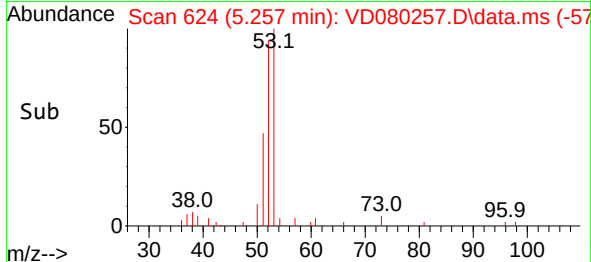
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 53 Resp: 3094  
Ion Ratio Lower Upper  
53 100  
52 86.1 65.9 98.9  
51 42.8 30.1 45.1

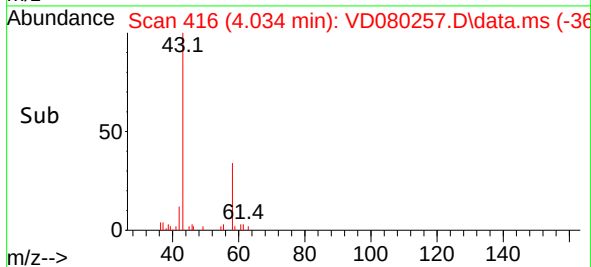
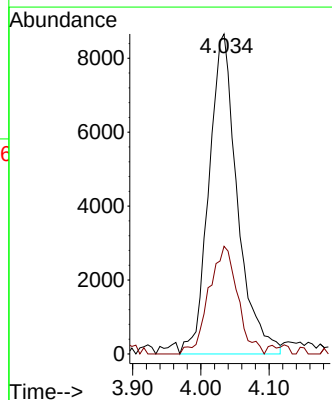
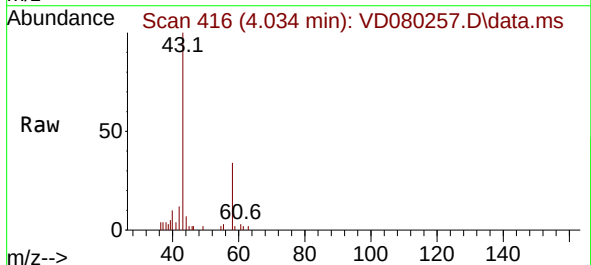
Manual Integrations  
APPROVED

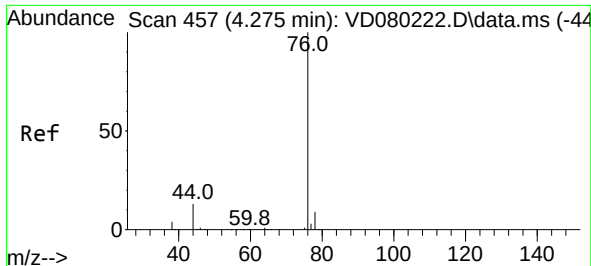
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#16  
Acetone  
Concen: 103.185 ug/l  
RT: 4.034 min Scan# 416  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 43 Resp: 25126  
Ion Ratio Lower Upper  
43 100  
58 33.6 29.5 44.3





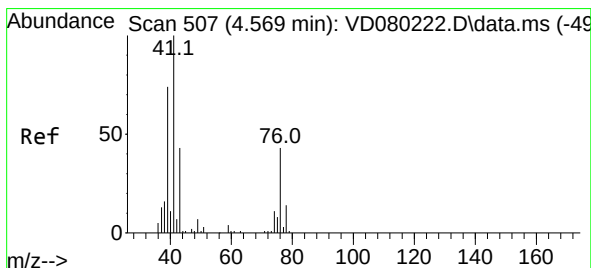
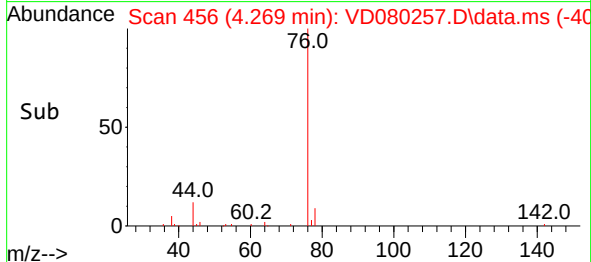
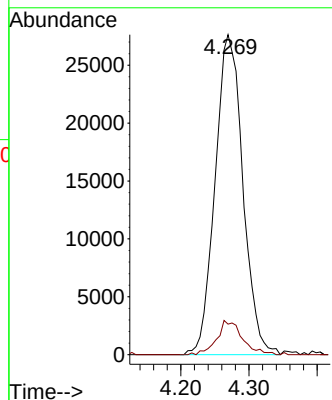
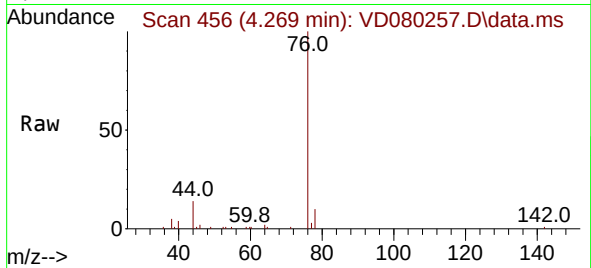
#17  
Carbon Disulfide  
Concen: 16.329 ug/l  
RT: 4.269 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01

Tgt Ion: 76 Resp: 78334  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.0 10.4

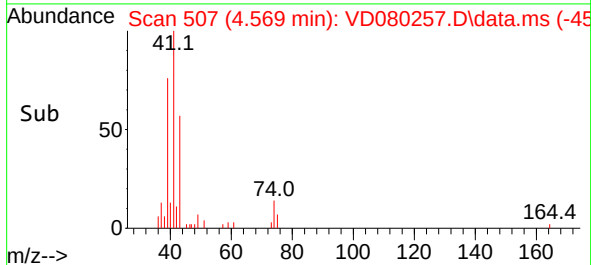
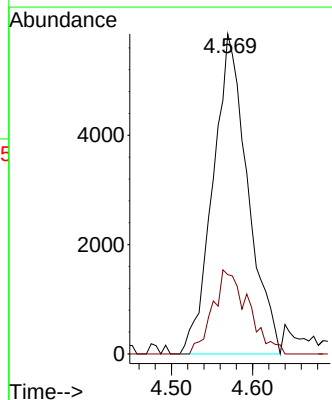
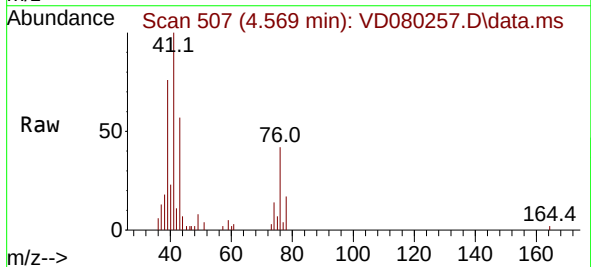
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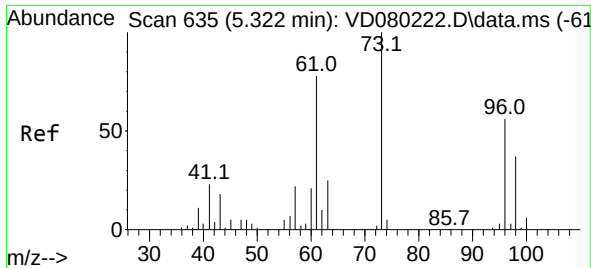
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#18  
Methyl Acetate  
Concen: 21.179 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 43 Resp: 17401  
Ion Ratio Lower Upper  
43 100  
74 26.9 19.4 29.2





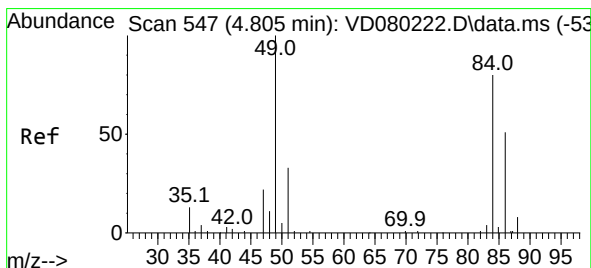
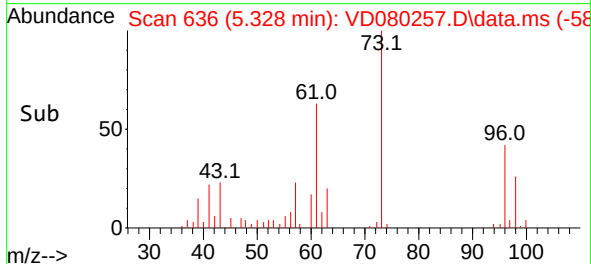
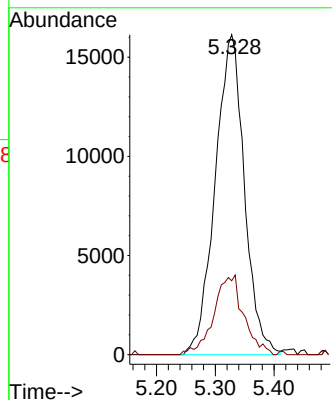
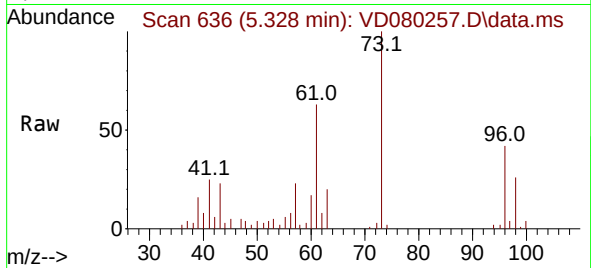
#19  
Methyl tert-butyl Ether  
Concen: 18.994 ug/l  
RT: 5.328 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01

Tgt Ion: 73 Resp: 5562  
Ion Ratio Lower Upper  
73 100  
57 23.1 17.8 26.8

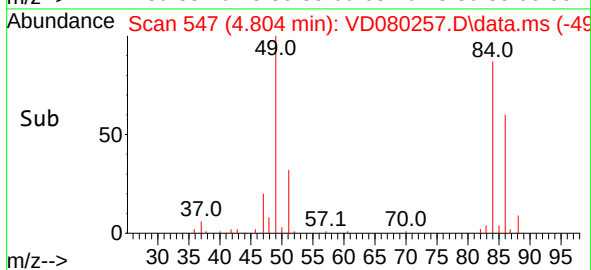
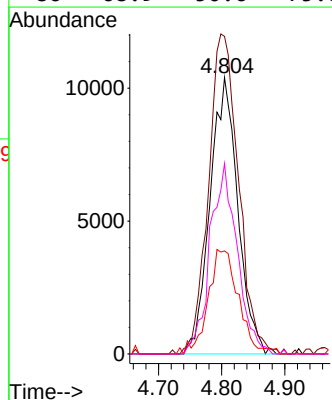
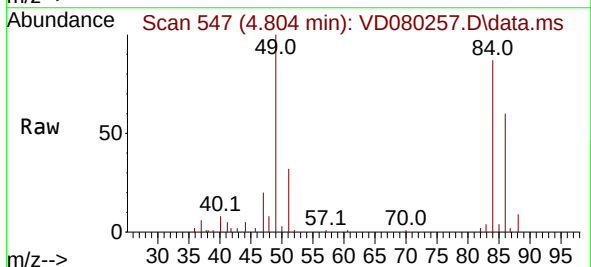
Manual Integrations  
APPROVED

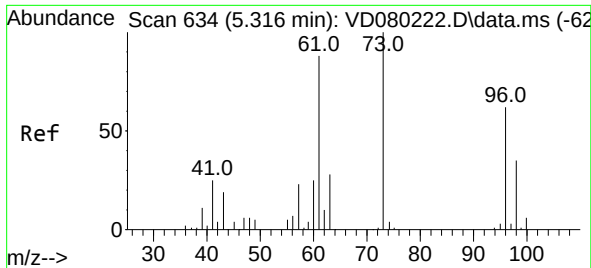
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#20  
Methylene Chloride  
Concen: 19.281 ug/l  
RT: 4.804 min Scan# 547  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

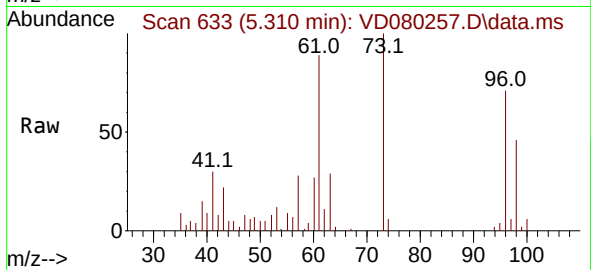
Tgt Ion: 84 Resp: 31860  
Ion Ratio Lower Upper  
84 100  
49 114.9 99.4 149.2  
51 37.3 32.6 49.0  
86 68.9 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 18.132 ug/l  
RT: 5.310 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

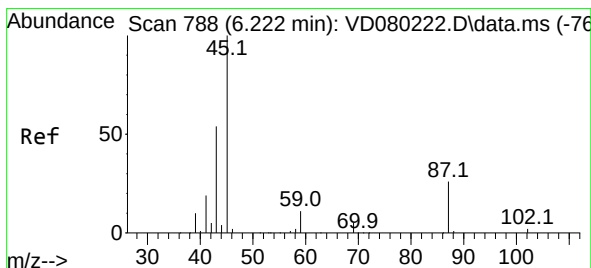
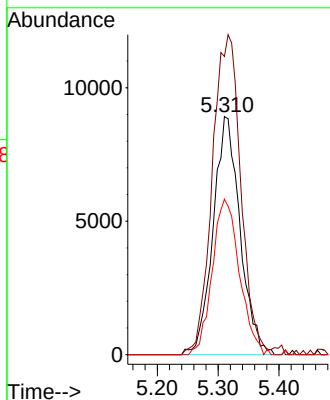
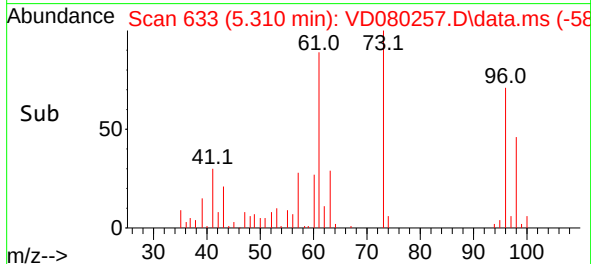
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 96 Resp: 27400  
Ion Ratio Lower Upper  
96 100  
61 125.3 113.7 170.5  
98 65.3 45.4 68.2

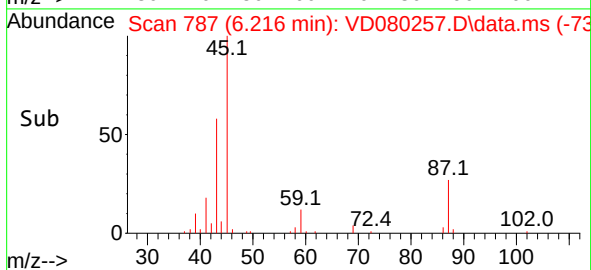
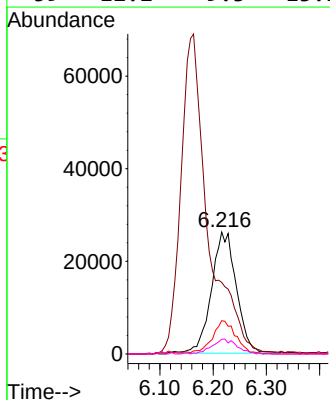
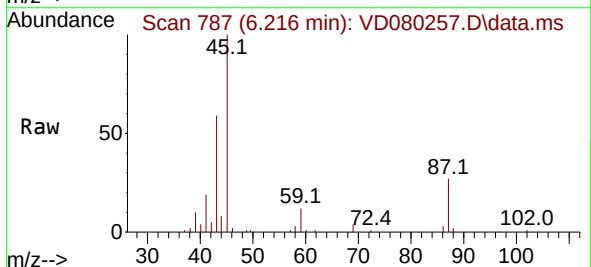
Manual Integrations  
APPROVED

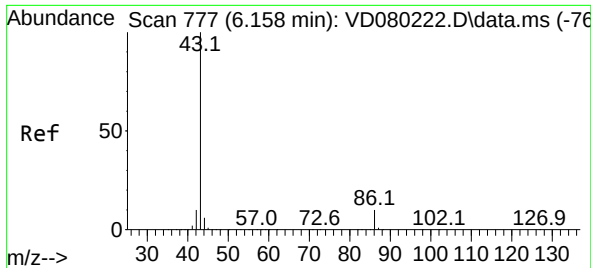
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#22  
Diisopropyl ether  
Concen: 19.920 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 45 Resp: 84978  
Ion Ratio Lower Upper  
45 100  
43 57.7 44.3 66.5  
87 27.5 20.5 30.7  
59 12.2 9.3 13.9





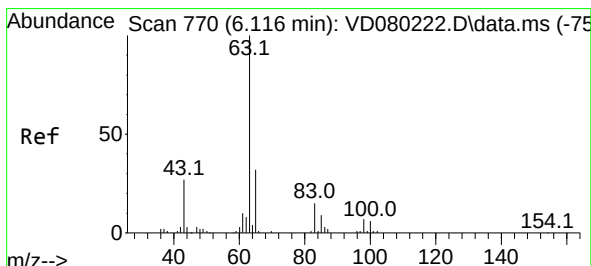
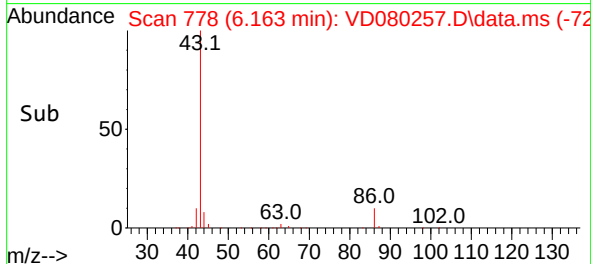
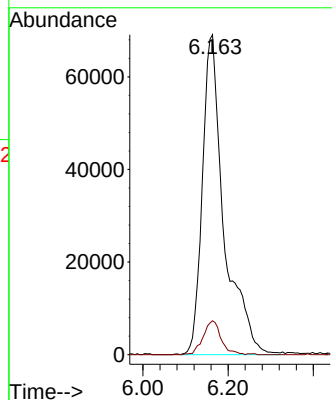
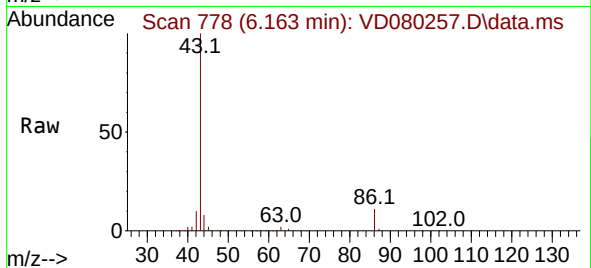
#23  
 Vinyl Acetate  
 Concen: 99.030 ug/l  
 RT: 6.163 min Scan# 777  
 Delta R.T. 0.006 min  
 Lab File: VD080257.D  
 Acq: 07 Feb 2025 12:14

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0207SBS01

Tgt Ion: 43 Resp: 24389  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.1 12.1

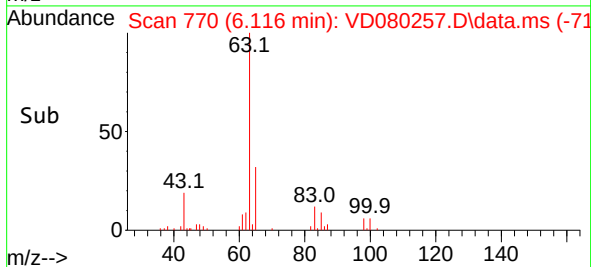
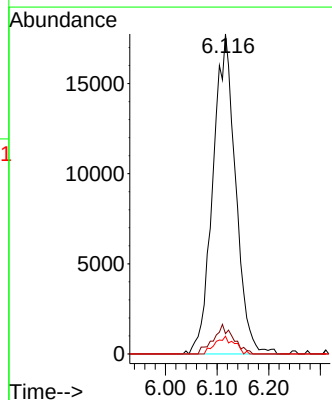
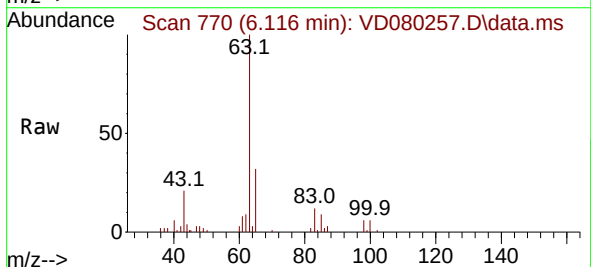
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

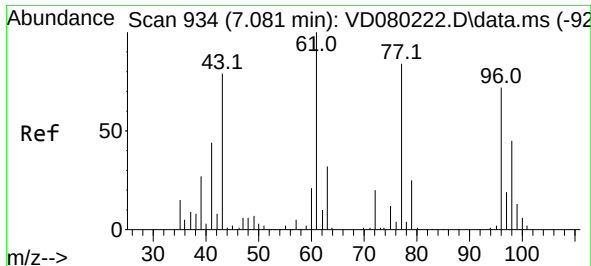


#24  
 1,1-Dichloroethane  
 Concen: 19.387 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. -0.000 min  
 Lab File: VD080257.D  
 Acq: 07 Feb 2025 12:14

Tgt Ion: 63 Resp: 54215  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.5 10.5  
 100 5.5 2.8 8.4

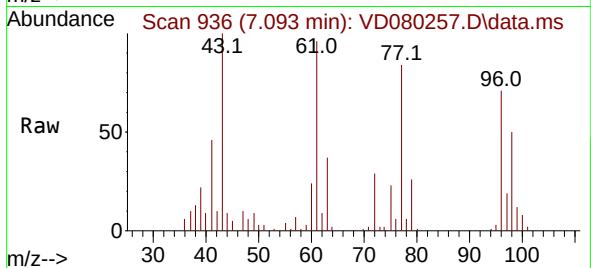






#25  
2-Butanone  
Concen: 102.090 ug/l  
RT: 7.093 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

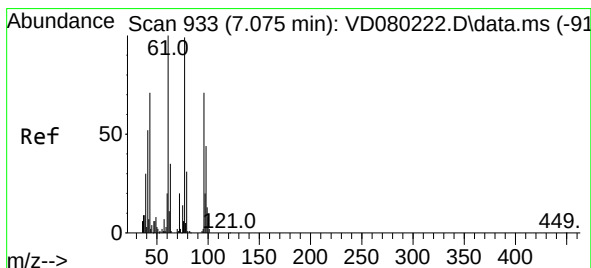
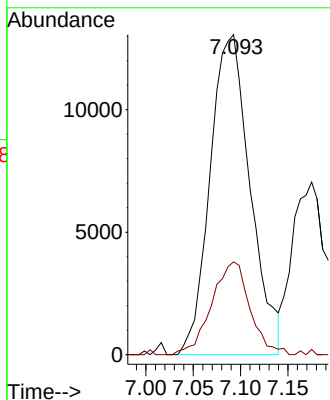
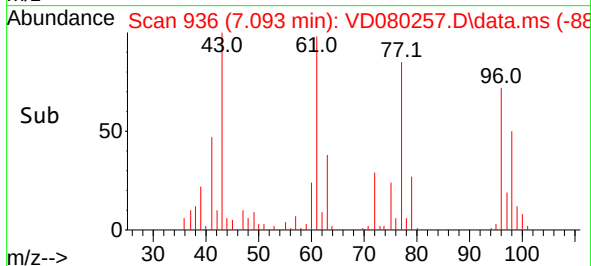
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



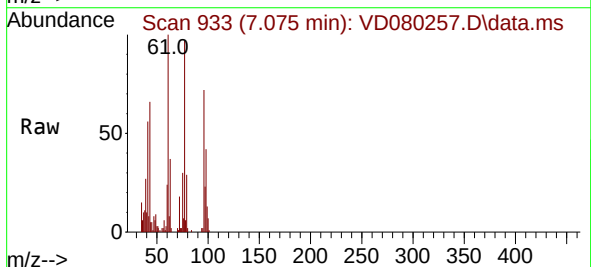
Tgt Ion: 43 Resp: 3855  
Ion Ratio Lower Upper  
43 100  
72 27.8 19.9 29.9

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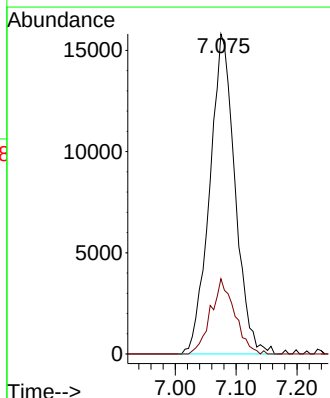
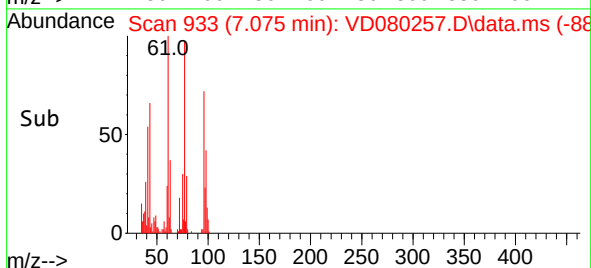
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

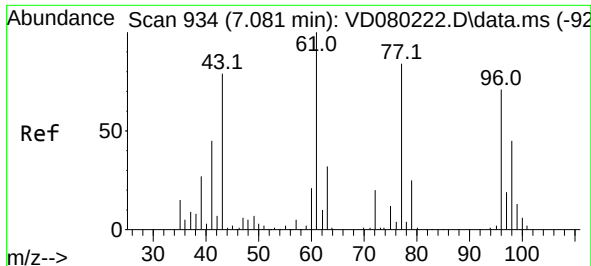


#26  
2,2-Dichloropropane  
Concen: 18.859 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion: 77 Resp: 45742  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 18.683 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

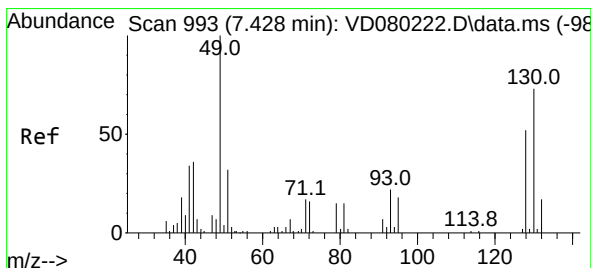
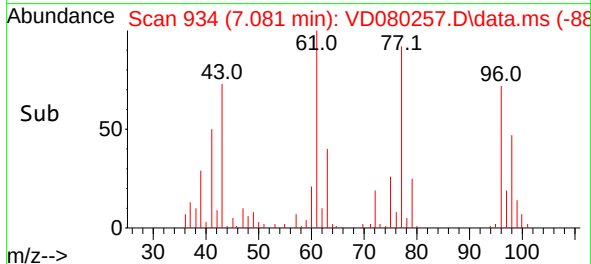
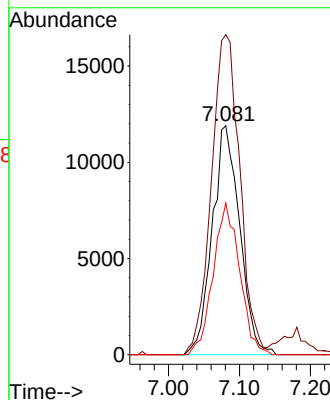
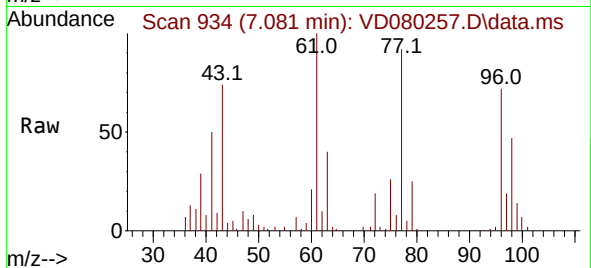
Tgt Ion: 96 Resp: 3189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.1 | 0.0   | 297.4 |
| 98  | 63.9  | 0.0   | 131.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#28

Bromochloromethane

Concen: 19.536 ug/l

RT: 7.422 min Scan# 992

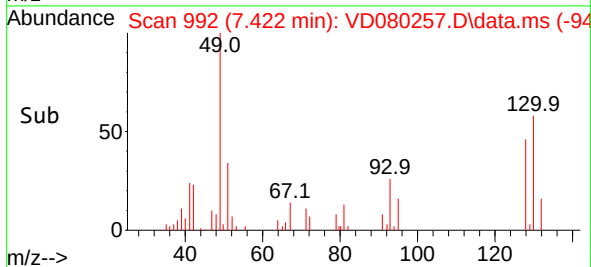
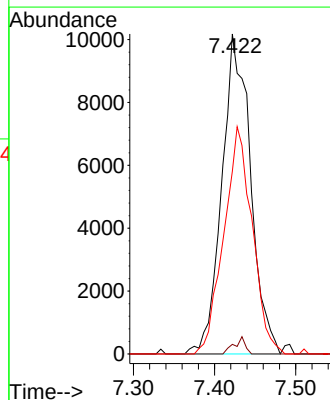
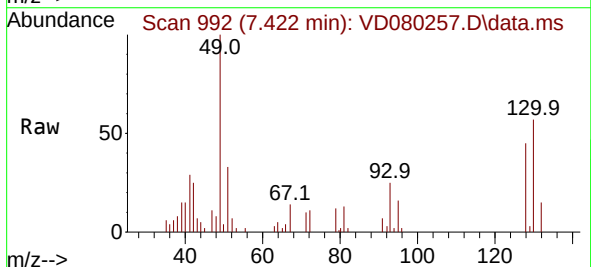
Delta R.T. -0.006 min

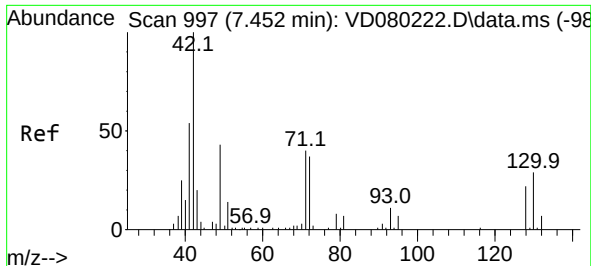
Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion: 49 Resp: 24931

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 1.8#  |
| 130 | 70.4  | 55.3  | 82.9  |





#29

Tetrahydrofuran

Concen: 97.708 ug/l

RT: 7.457 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

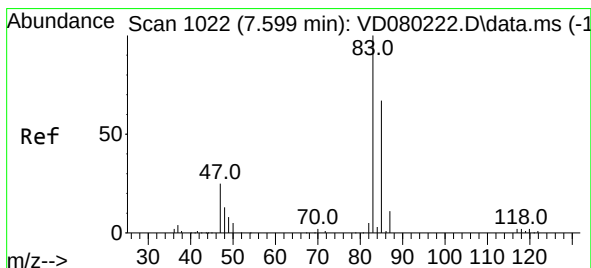
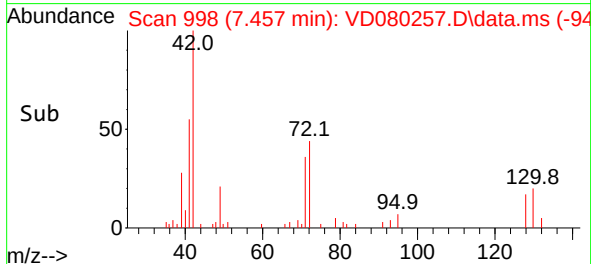
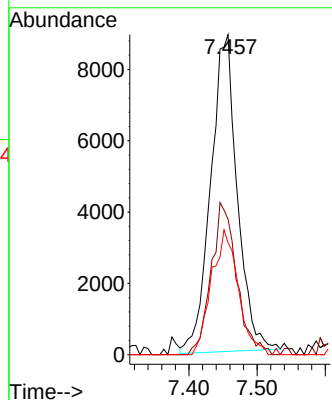
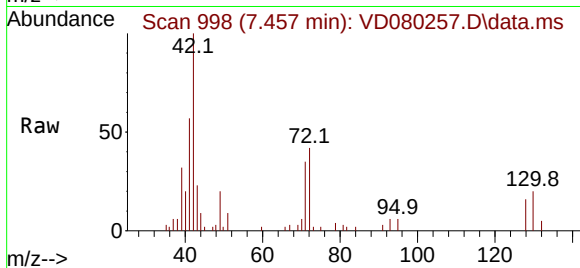
VD0207SBS01

Tgt Ion: 42 Resp: 2417  
 Ion Ratio Lower Upper  
 42 100  
 72 46.0 33.5 50.3  
 71 39.7 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#30

Chloroform

Concen: 19.974 ug/l

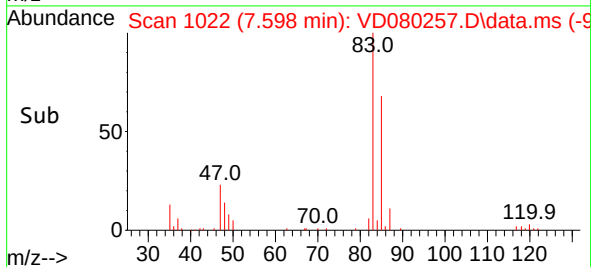
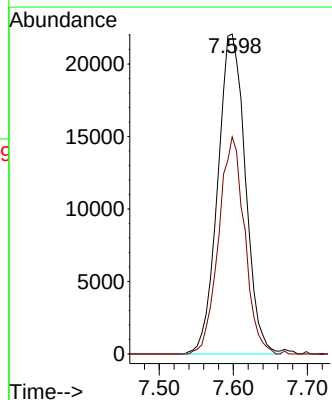
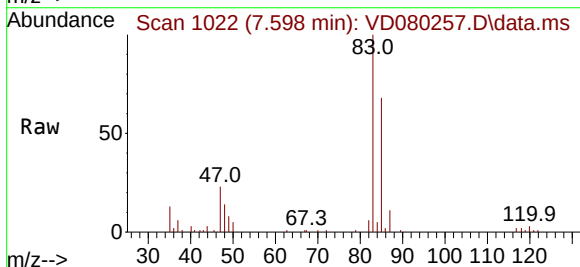
RT: 7.598 min Scan# 1022

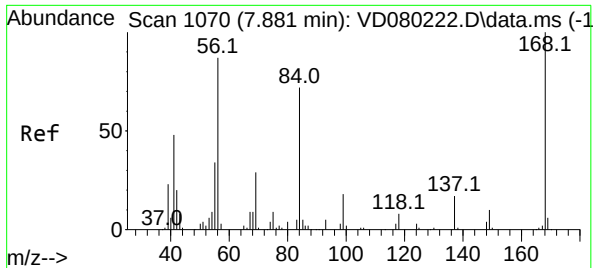
Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

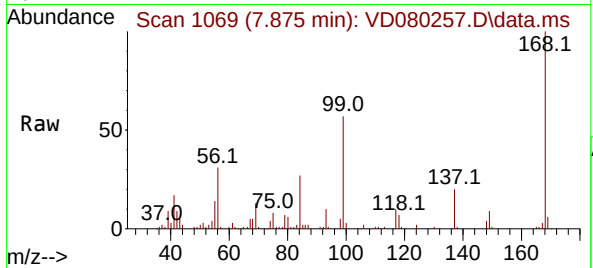
Tgt Ion: 83 Resp: 57107  
 Ion Ratio Lower Upper  
 83 100  
 85 67.9 53.7 80.5





#31  
Cyclohexane  
Concen: 18.003 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

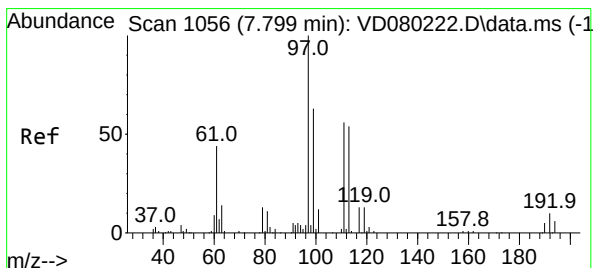
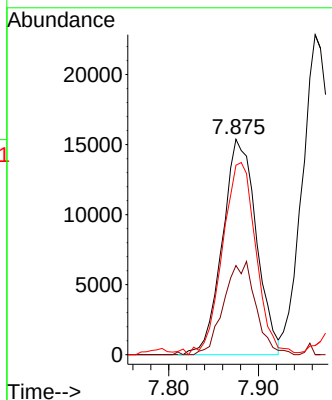
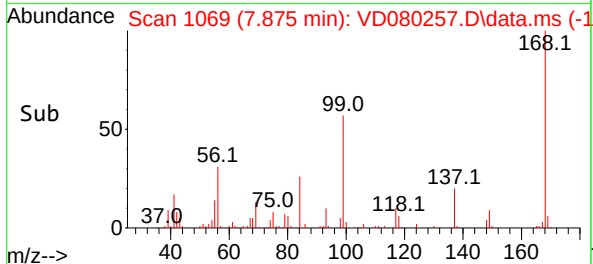
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



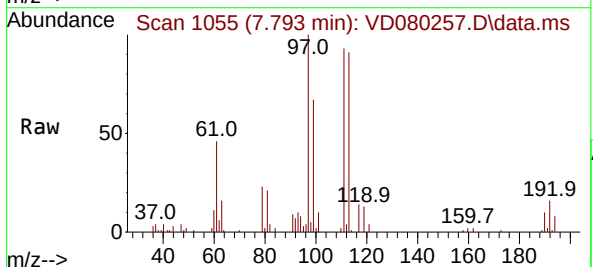
Tgt Ion: 56 Resp: 4030  
Ion Ratio Lower Upper  
56 100  
69 40.1 27.0 40.4  
84 86.5 66.3 99.5

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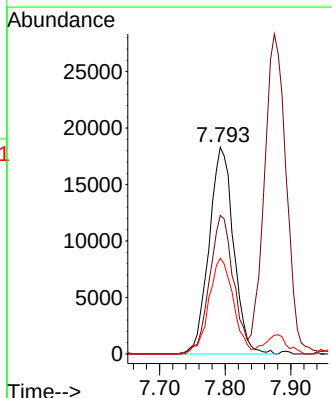
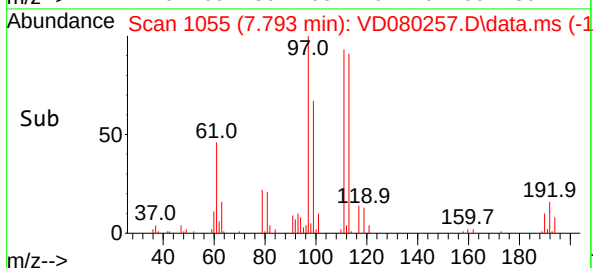
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

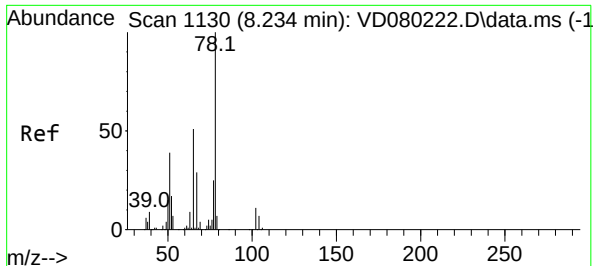


#32  
1,1,1-Trichloroethane  
Concen: 19.829 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion: 97 Resp: 47431  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.3 76.9  
61 46.2 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 46.044 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

Tgt Ion: 65 Resp: 6956

Ion Ratio Lower Upper

65 100

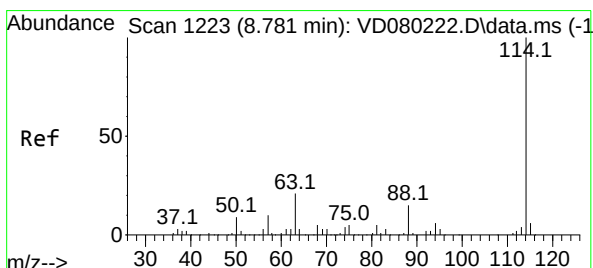
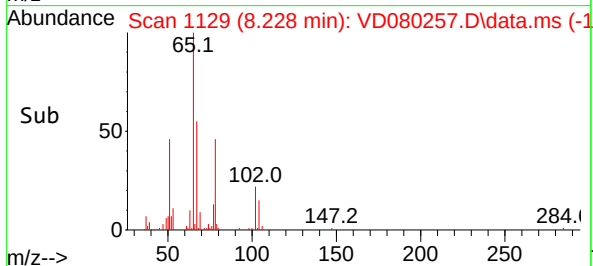
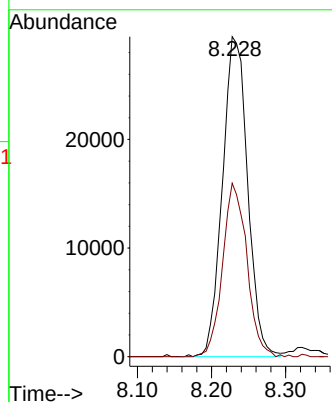
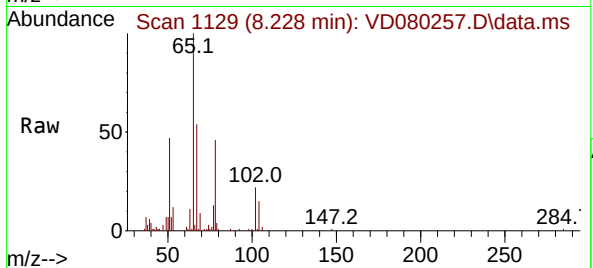
67 52.3 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

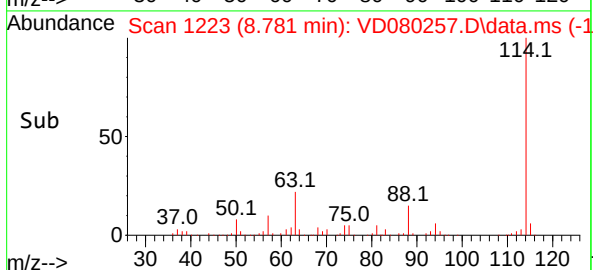
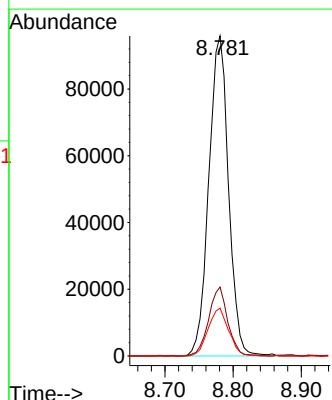
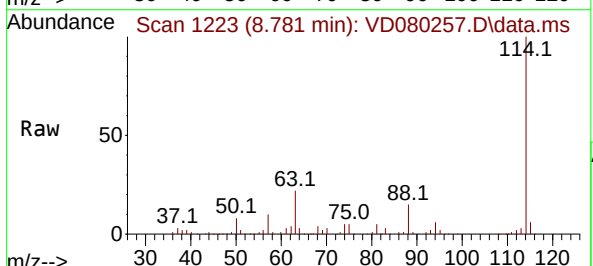
Tgt Ion:114 Resp: 193111

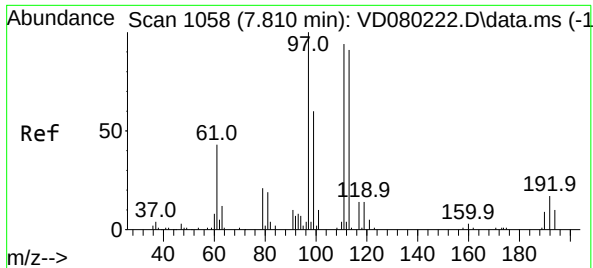
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

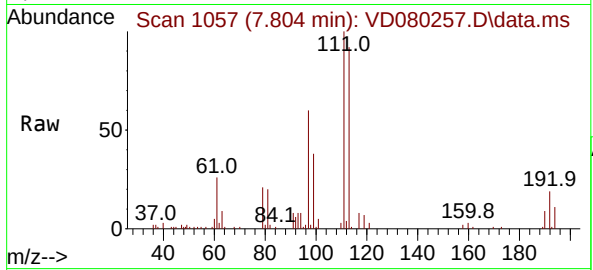
88 15.0 0.0 30.4





#35  
Dibromofluoromethane  
Concen: 45.558 ug/l  
RT: 7.804 min Scan# 1058  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

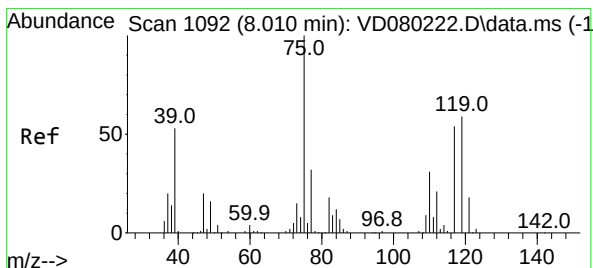
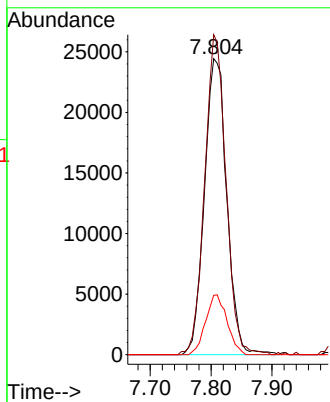
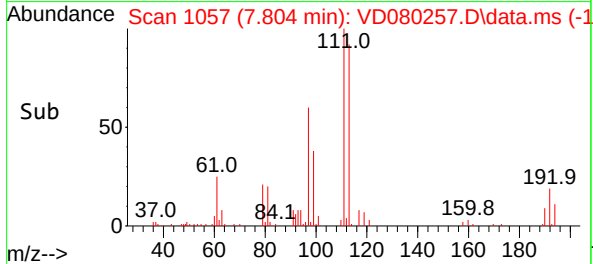
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion:113 Resp: 62352  
Ion Ratio Lower Upper  
113 100  
111 103.1 85.0 127.4  
192 19.4 15.5 23.3

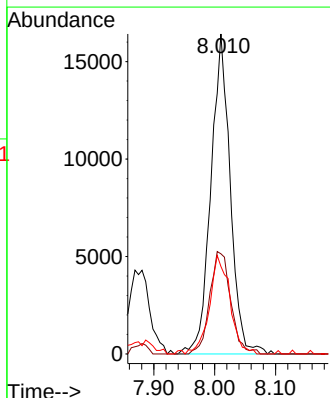
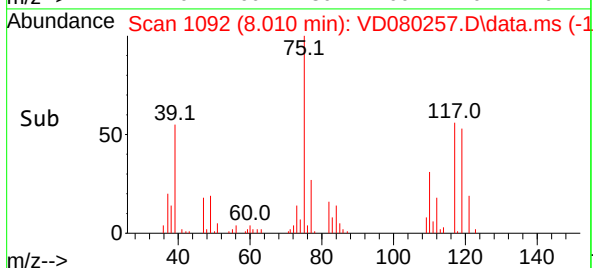
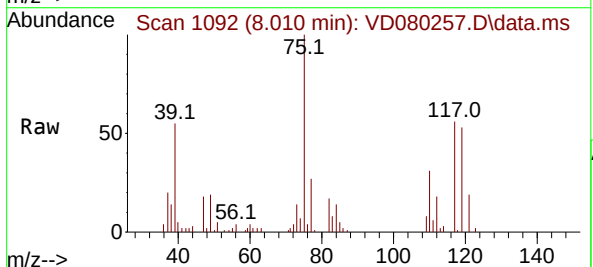
Manual Integrations  
APPROVED

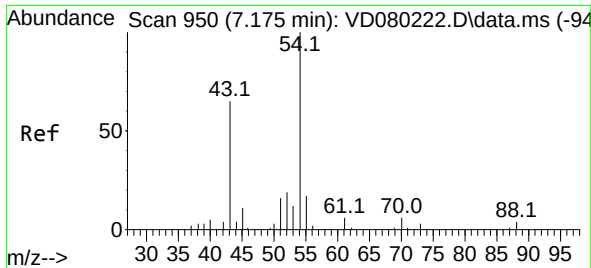
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#36  
1,1-Dichloropropene  
Concen: 18.486 ug/l  
RT: 8.010 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 75 Resp: 36238  
Ion Ratio Lower Upper  
75 100  
110 34.7 17.1 51.2  
77 32.5 25.6 38.4





#37

Ethyl Acetate

Concen: 19.791 ug/l m

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

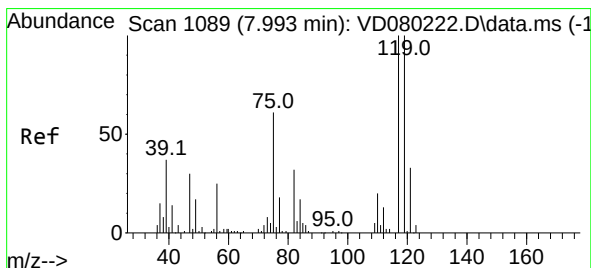
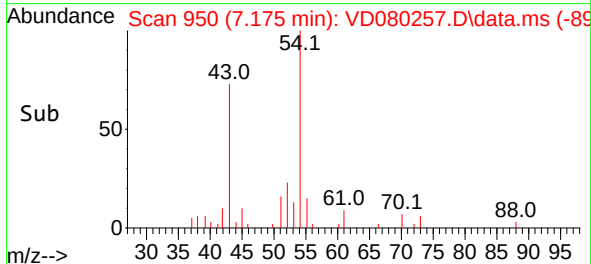
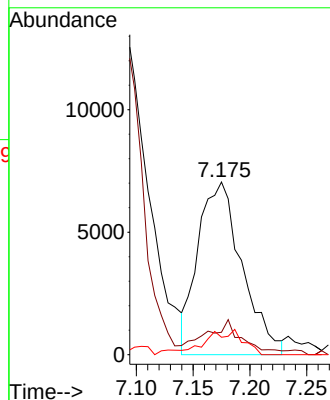
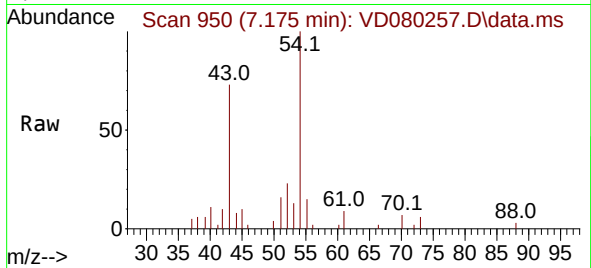
Tgt Ion: 43 Resp: 19024

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.5  | 11.4  | 17.0  |
| 70  | 12.9  | 8.2   | 12.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#38

Carbon Tetrachloride

Concen: 19.921 ug/l

RT: 7.993 min Scan# 1089

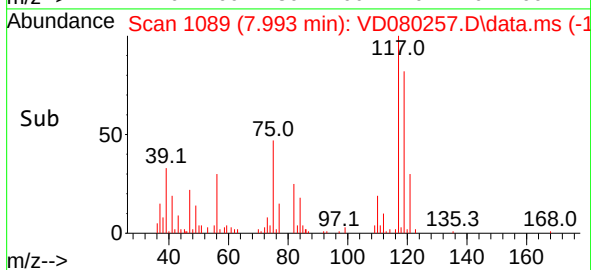
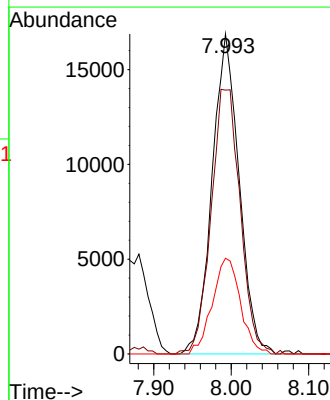
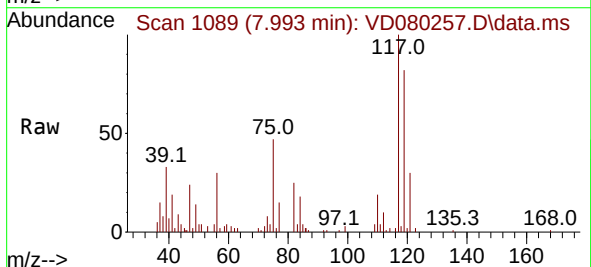
Delta R.T. -0.000 min

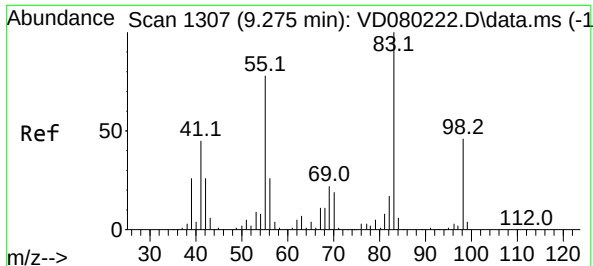
Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion:117 Resp: 40790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 81.5  | 79.8  | 119.6 |
| 121 | 29.9  | 26.6  | 39.8  |





#39

Methylcyclohexane

Concen: 17.797 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

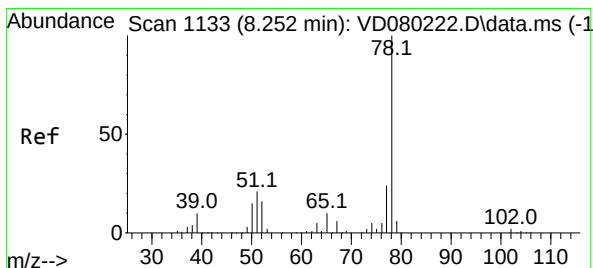
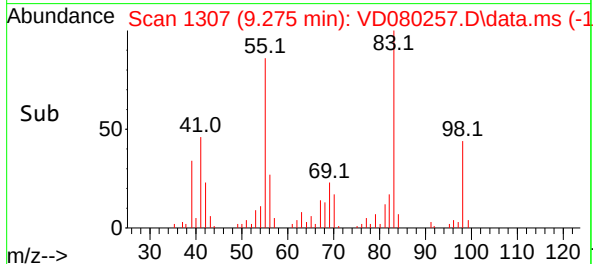
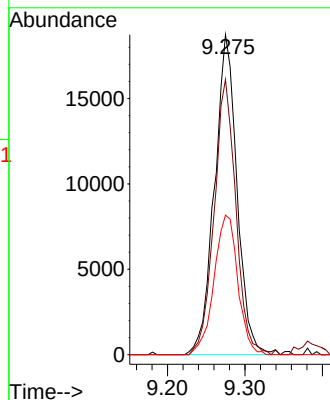
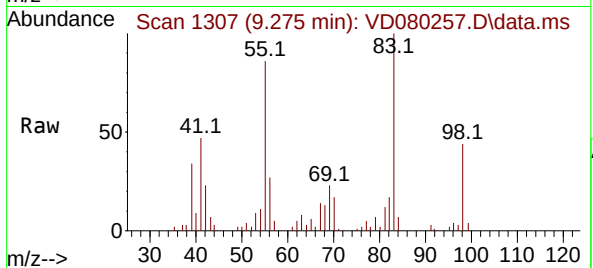
Tgt Ion: 83 Resp: 3790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 86.0  | 62.5  | 93.7  |
| 98  | 43.6  | 37.1  | 55.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#40

Benzene

Concen: 18.689 ug/l

RT: 8.251 min Scan# 1133

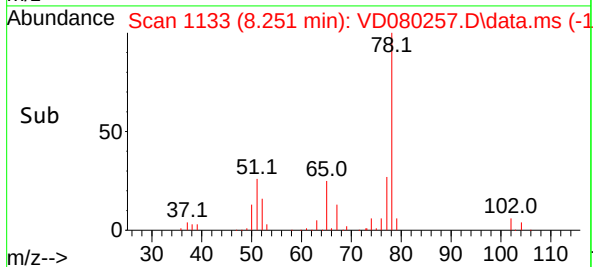
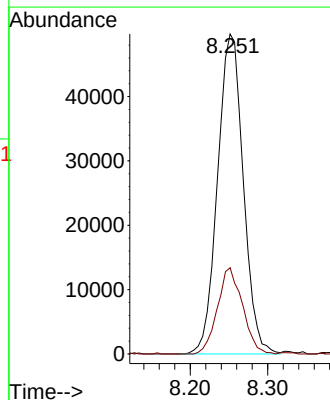
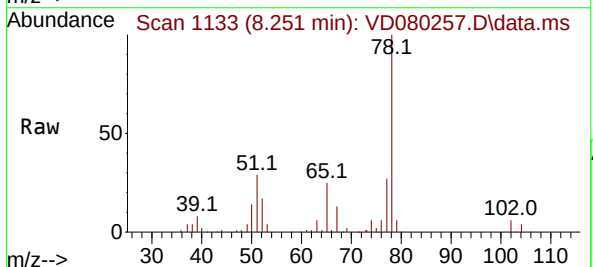
Delta R.T. -0.000 min

Lab File: VD080257.D

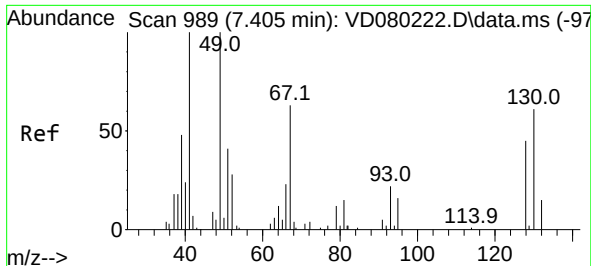
Acq: 07 Feb 2025 12:14

Tgt Ion: 78 Resp: 114835

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 27.0  | 19.2  | 28.8  |

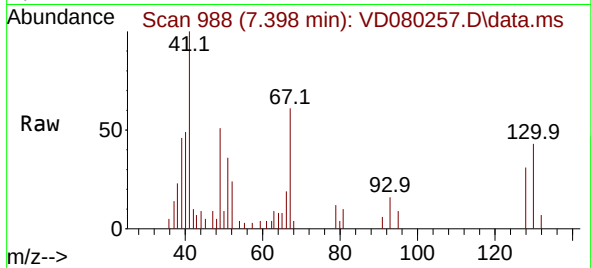






#41  
Methacrylonitrile  
Concen: 19.410 ug/l  
RT: 7.398 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

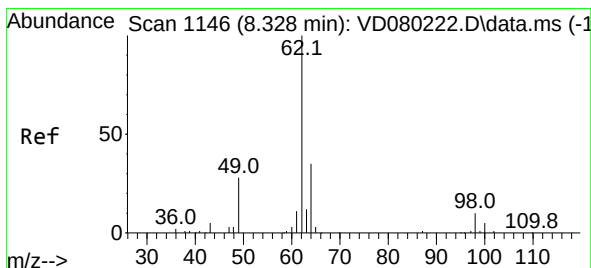
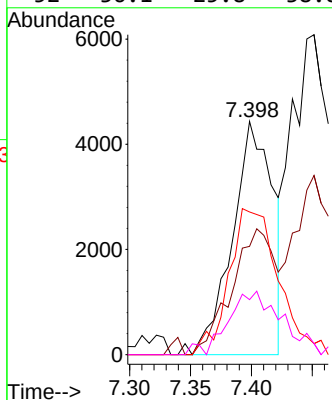
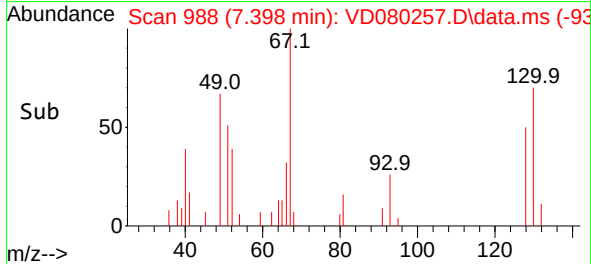
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 41 Resp: 10270  
Ion Ratio Lower Upper  
41 100  
39 57.2 44.7 67.1  
67 77.3 55.0 82.4  
52 36.1 25.8 38.8

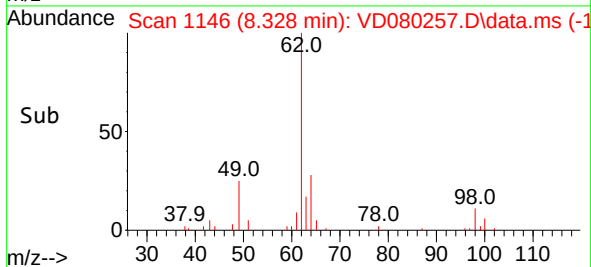
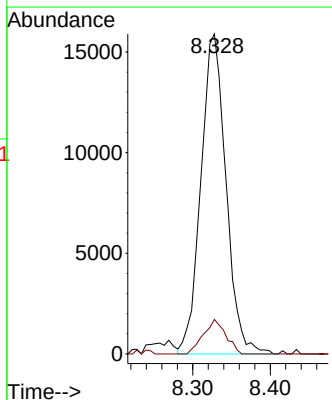
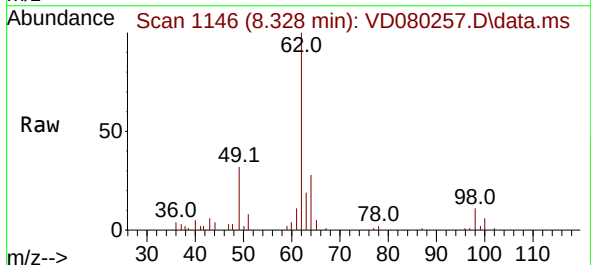
Manual Integrations  
APPROVED

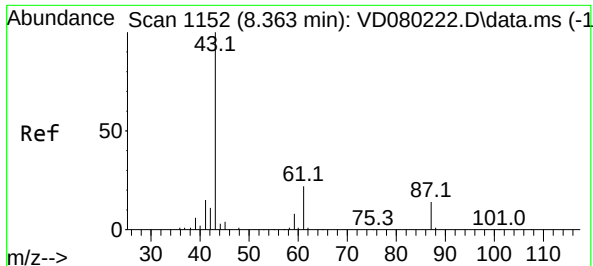
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#42  
1,2-Dichloroethane  
Concen: 20.470 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

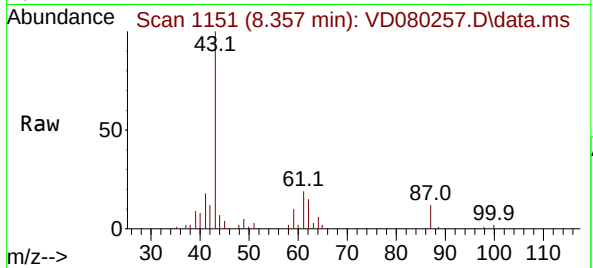
Tgt Ion: 62 Resp: 35792  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 20.153 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

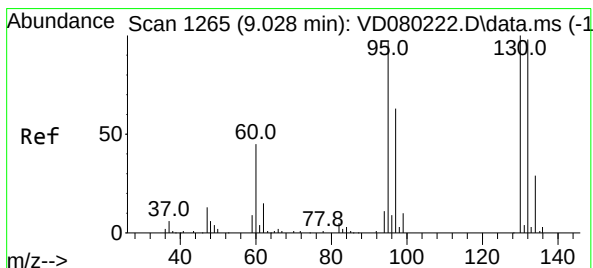
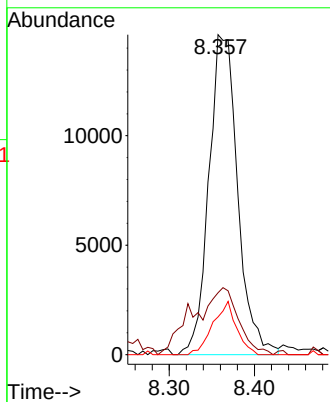
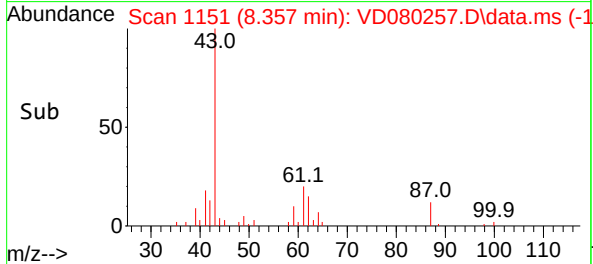
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 43 Resp: 34380  
Ion Ratio Lower Upper  
43 100  
61 20.9 25.0 37.4  
87 13.7 10.7 16.1

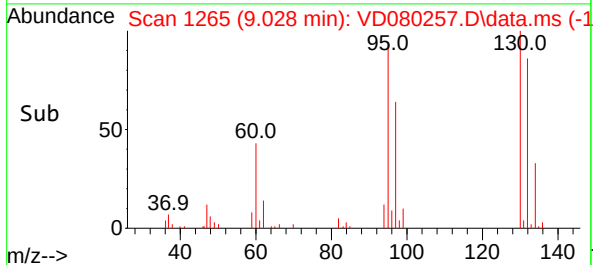
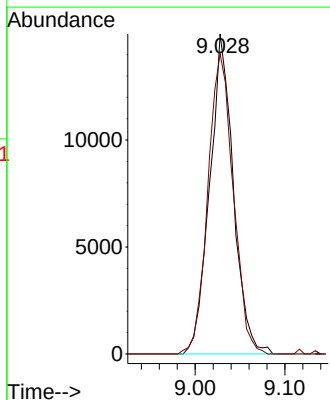
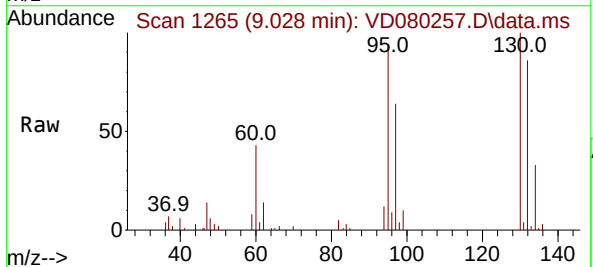
Manual Integrations  
APPROVED

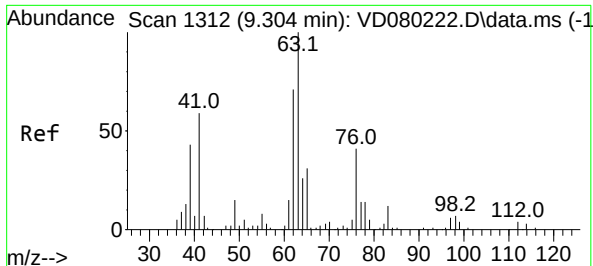
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#44  
Trichloroethene  
Concen: 19.270 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion:130 Resp: 27353  
Ion Ratio Lower Upper  
130 100  
95 93.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.564 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

Tgt Ion: 63 Resp: 3023

Ion Ratio Lower Upper

63 100

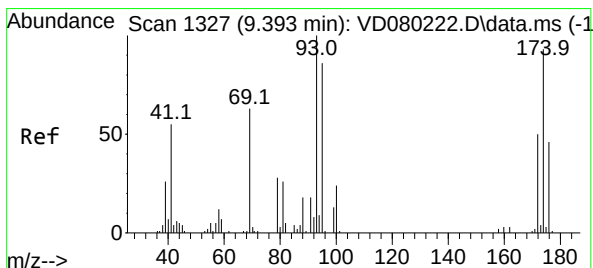
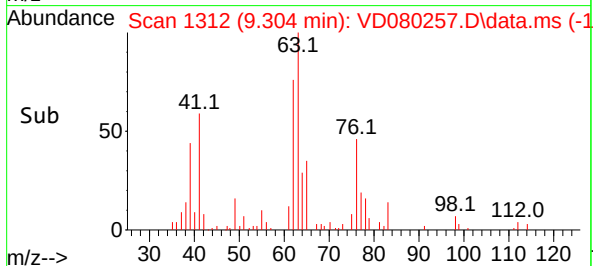
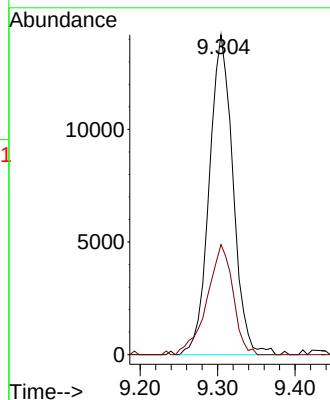
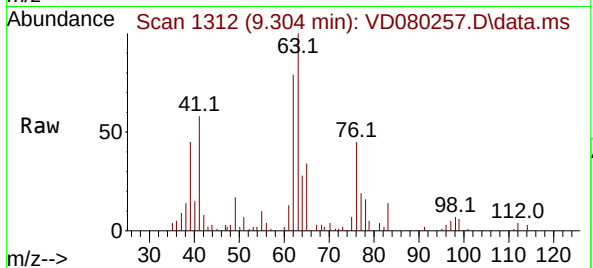
65 34.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#46

Dibromomethane

Concen: 21.706 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

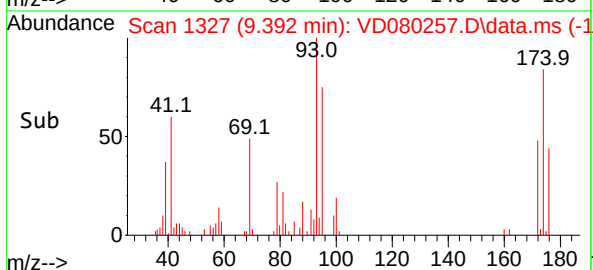
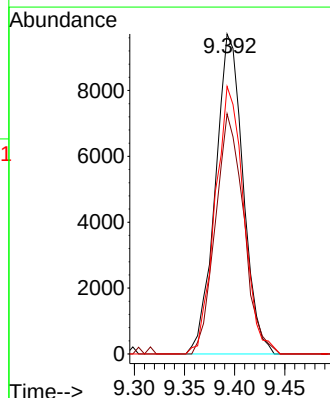
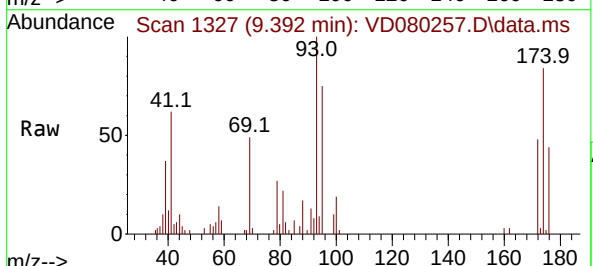
Tgt Ion: 93 Resp: 18690

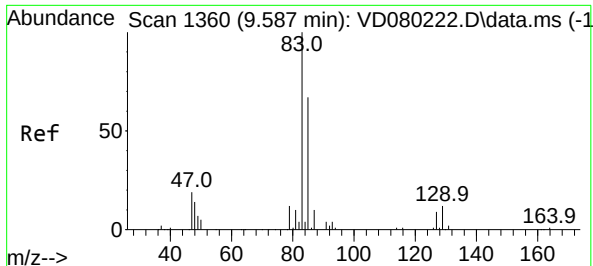
Ion Ratio Lower Upper

93 100

95 76.5 66.8 100.2

174 85.9 76.8 115.2





#47

Bromodichloromethane

Concen: 20.855 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

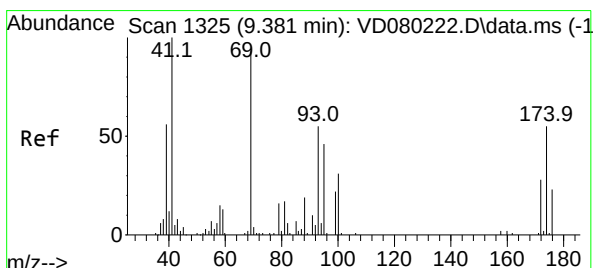
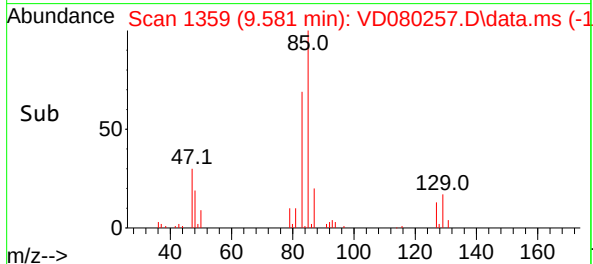
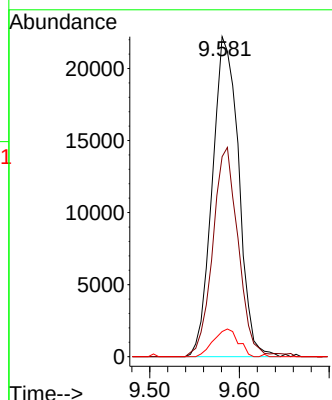
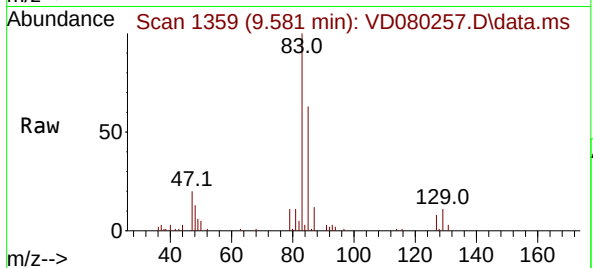
Tgt Ion: 83 Resp: 4528

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.5  | 53.6  | 80.4  |
| 127 | 7.9   | 7.4   | 11.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#48

Methyl methacrylate

Concen: 18.063 ug/l

RT: 9.381 min Scan# 1325

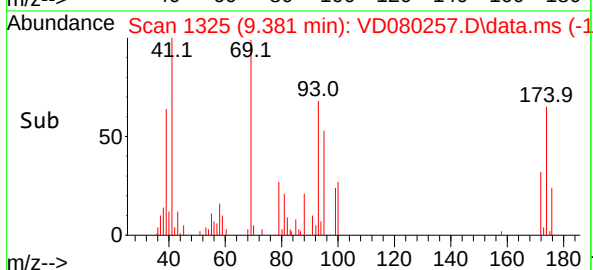
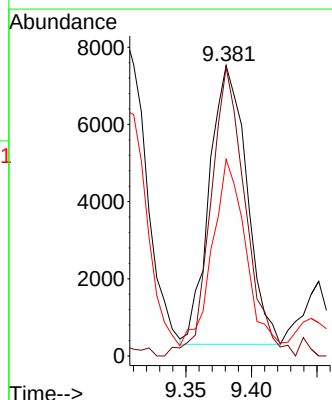
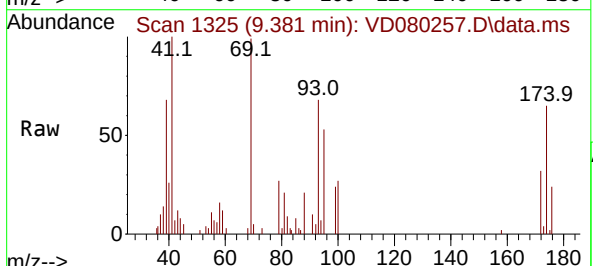
Delta R.T. -0.000 min

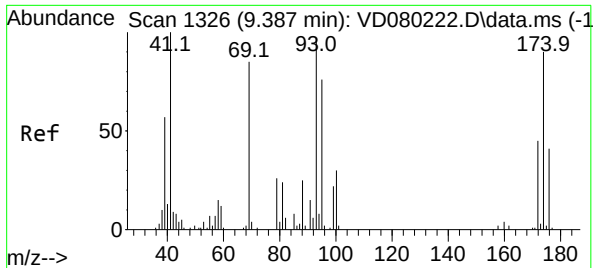
Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion: 41 Resp: 14260

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 96.1  | 73.7  | 110.5 |
| 39  | 60.0  | 49.4  | 74.2  |





#49

1,4-Dioxane

Concen: 479.228 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

Tgt Ion: 88 Resp: 4489

Ion Ratio Lower Upper

88 100

43 38.9 28.5 42.7

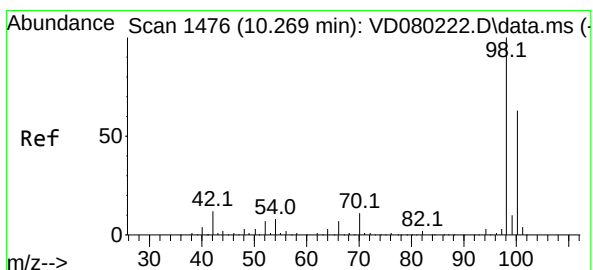
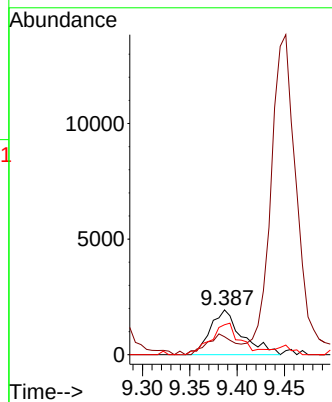
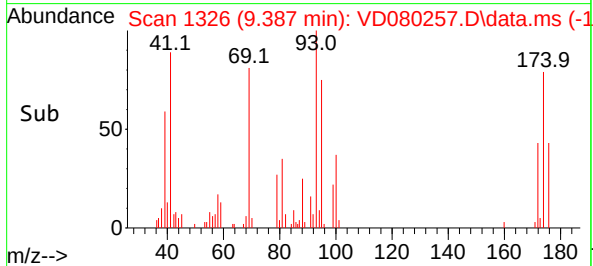
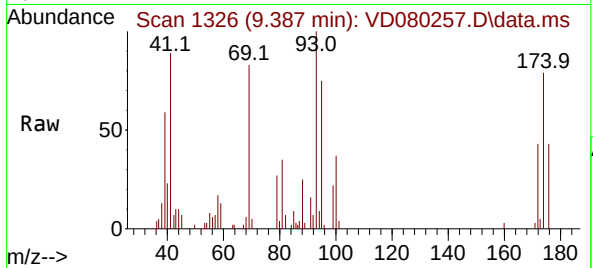
58 63.5 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#50

Toluene-d8

Concen: 45.839 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080257.D

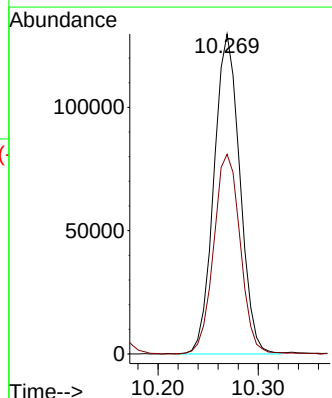
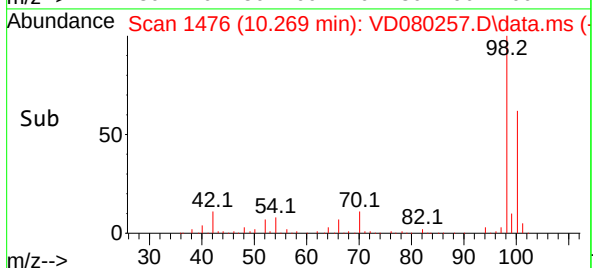
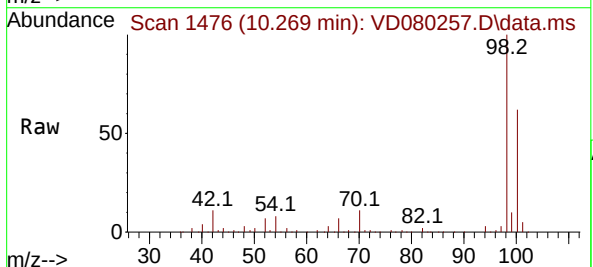
Acq: 07 Feb 2025 12:14

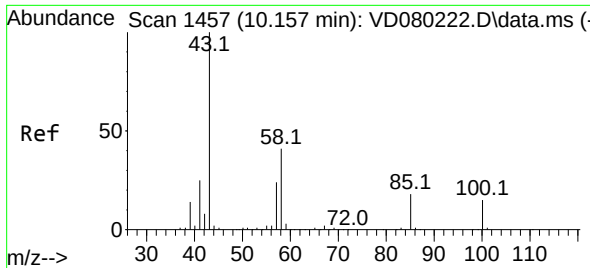
Tgt Ion: 98 Resp: 232655

Ion Ratio Lower Upper

98 100

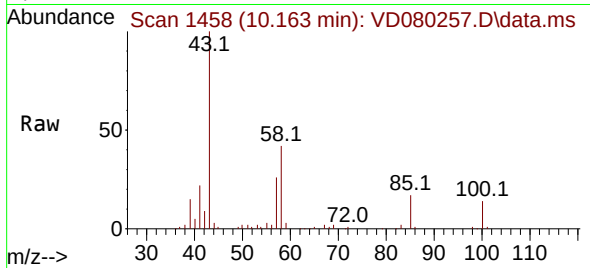
100 64.2 50.2 75.4





#51  
4-Methyl-2-Pentanone  
Concen: 106.229 ug/l  
RT: 10.163 min Scan# 1458  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

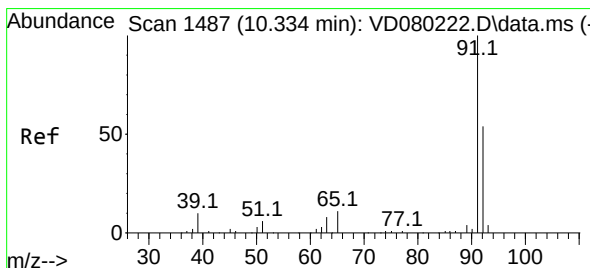
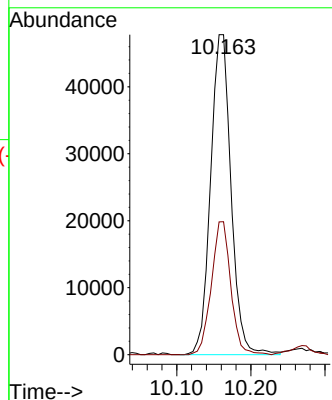
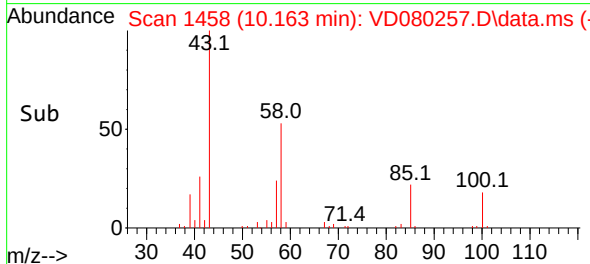
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 43 Resp: 91638  
Ion Ratio Lower Upper  
43 100  
58 39.5 31.1 46.7

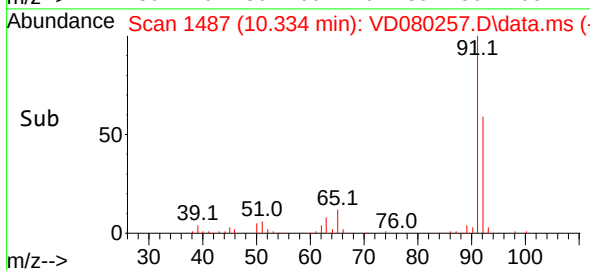
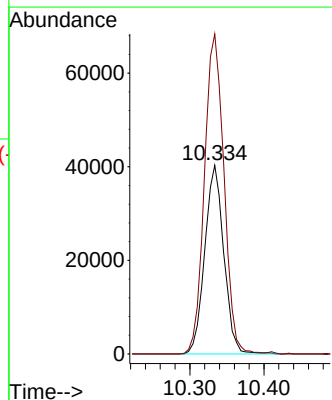
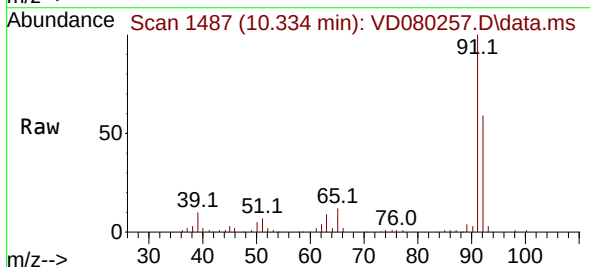
Manual Integrations  
APPROVED

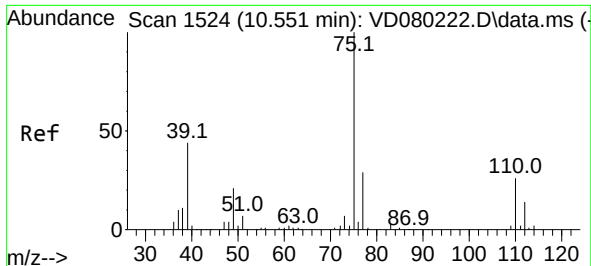
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#52  
Toluene  
Concen: 20.023 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

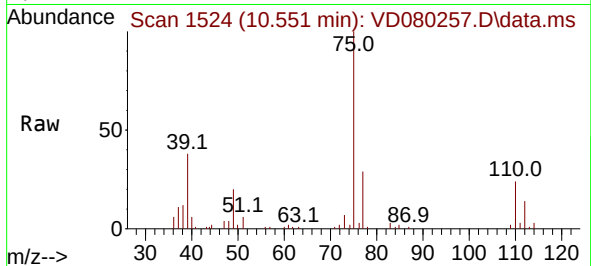
Tgt Ion: 92 Resp: 71964  
Ion Ratio Lower Upper  
92 100  
91 173.9 144.7 217.1





#53  
t-1,3-Dichloropropene  
Concen: 20.743 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

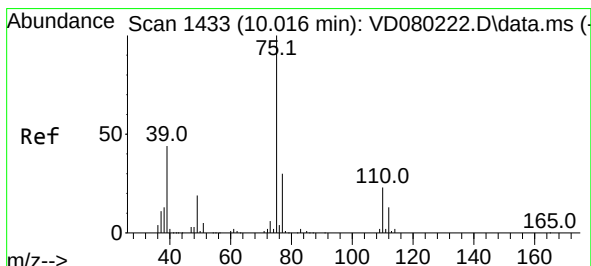
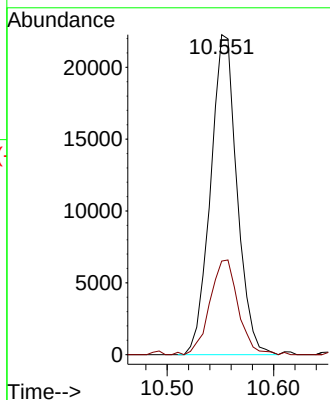
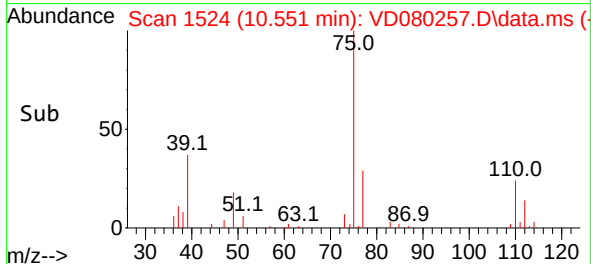
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



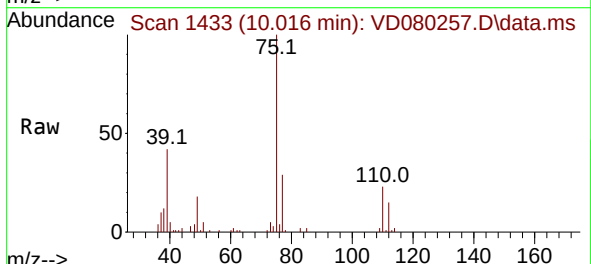
Tgt Ion: 75 Resp: 3839  
Ion Ratio Lower Upper  
75 100  
77 29.2 23.0 34.4

Manual Integrations  
APPROVED

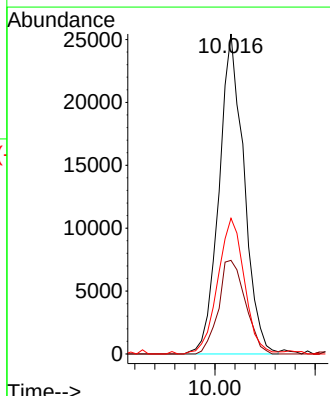
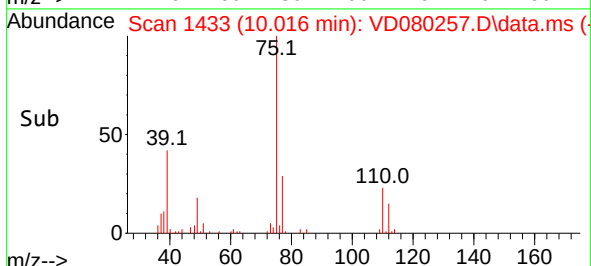
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

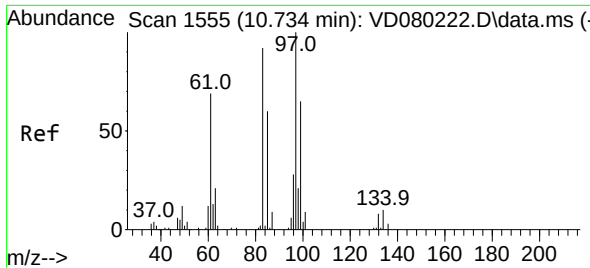


#54  
cis-1,3-Dichloropropene  
Concen: 19.500 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



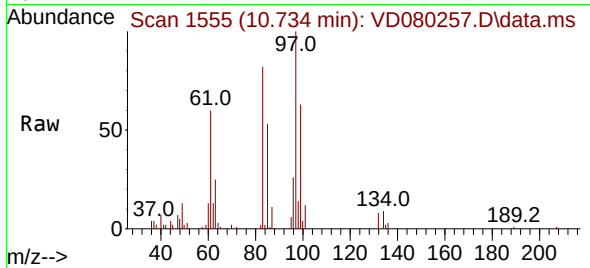
Tgt Ion: 75 Resp: 43908  
Ion Ratio Lower Upper  
75 100  
77 29.2 24.1 36.1  
39 42.4 35.1 52.7





#55  
1,1,2-Trichloroethane  
Concen: 21.010 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

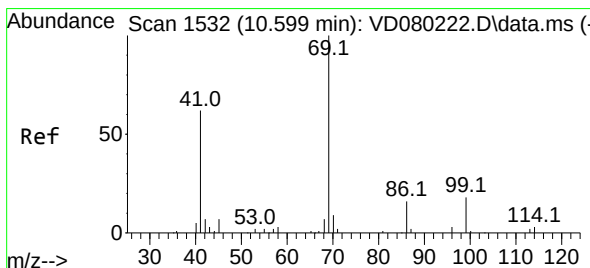
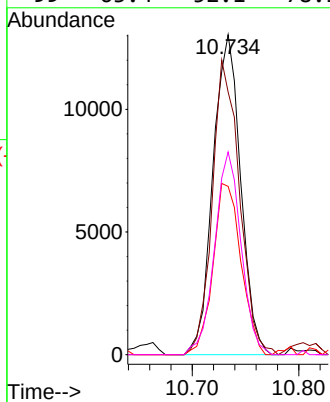
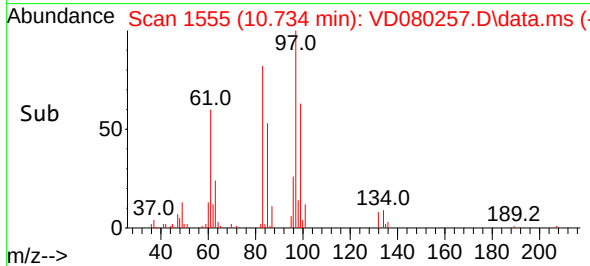
Instrument : MSVOA\_D  
ClientSampleId : VD0207SBS01



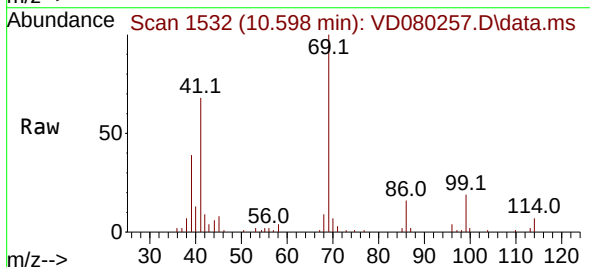
Tgt Ion: 97 Resp: 23500  
Ion Ratio Lower Upper  
97 100  
83 82.1 73.9 110.9  
85 52.6 48.2 72.2  
99 63.4 52.1 78.1

Manual Integrations  
APPROVED

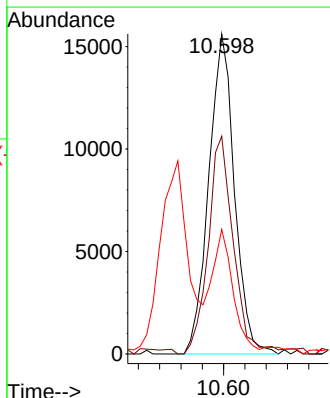
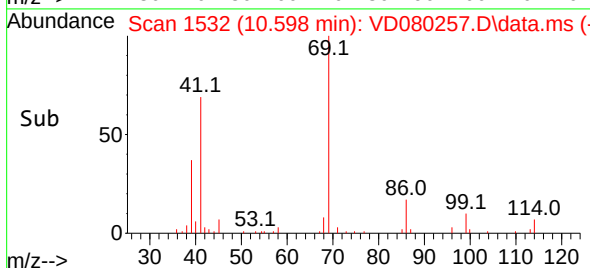
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



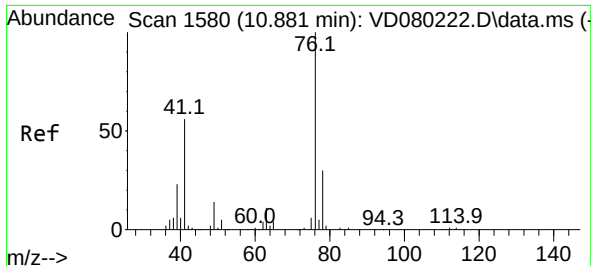
#56  
Ethyl methacrylate  
Concen: 20.443 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion: 69 Resp: 26097  
Ion Ratio Lower Upper  
69 100  
41 66.9 51.8 77.6  
39 29.8 28.7 43.1







#57

1,3-Dichloropropane

Concen: 20.716 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

Tgt Ion: 76 Resp: 3833

Ion Ratio Lower Upper

76 100

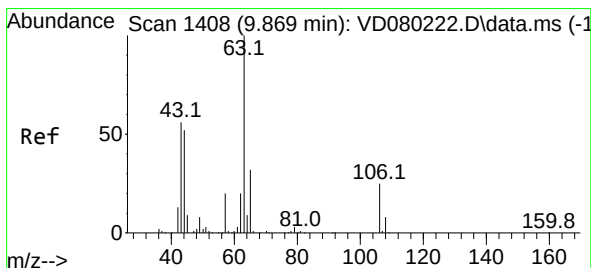
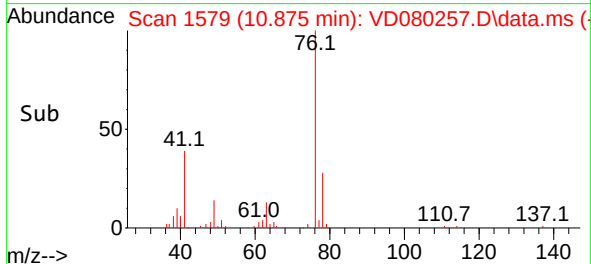
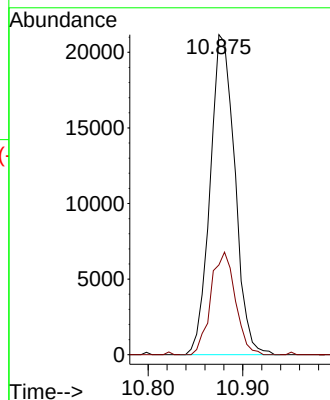
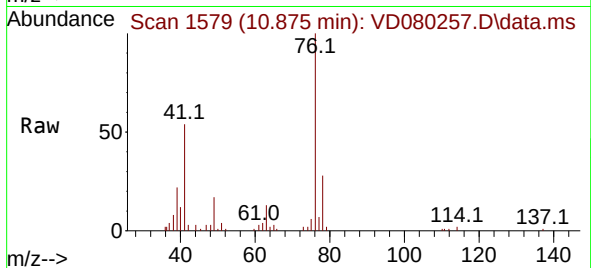
78 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 110.759 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080257.D

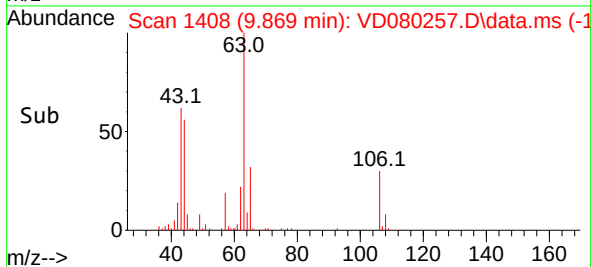
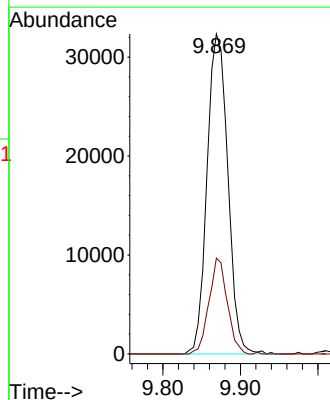
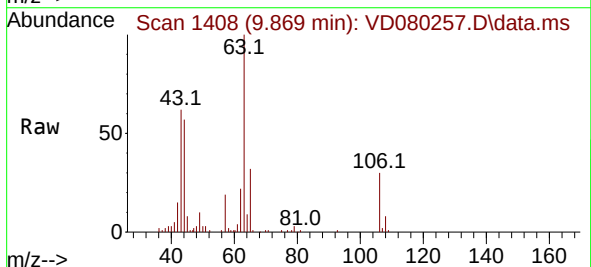
Acq: 07 Feb 2025 12:14

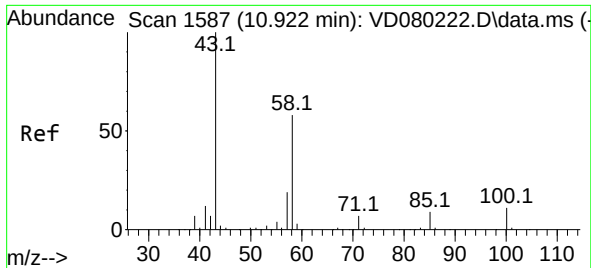
Tgt Ion: 63 Resp: 60349

Ion Ratio Lower Upper

63 100

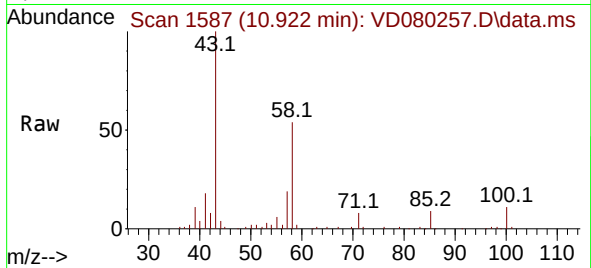
106 26.4 20.6 30.8





#59  
2-Hexanone  
Concen: 111.423 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

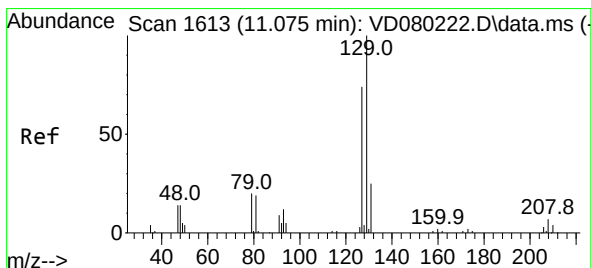
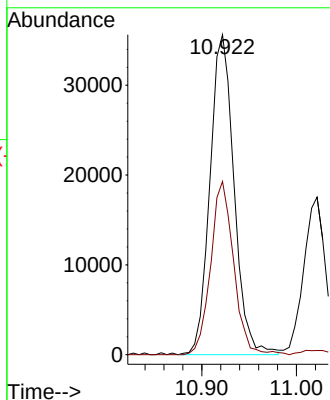
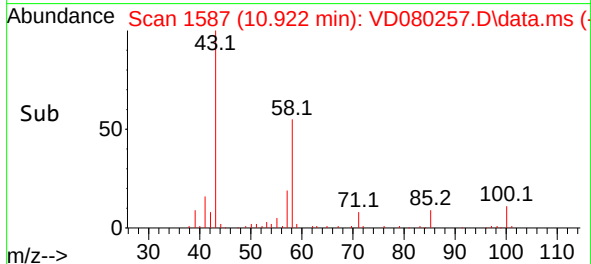
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 43 Resp: 6307  
Ion Ratio Lower Upper  
43 100  
58 51.7 27.4 82.2

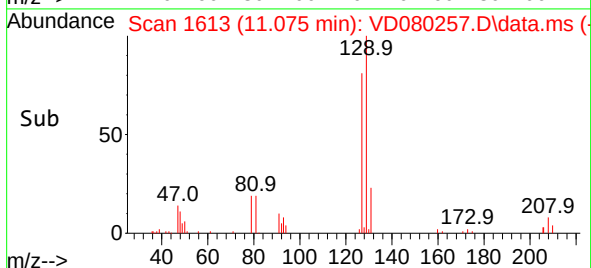
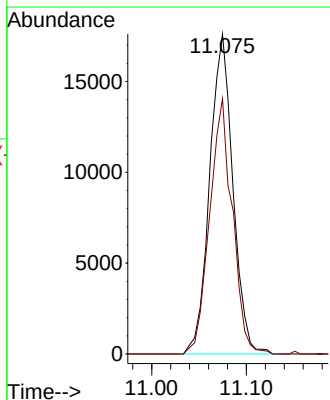
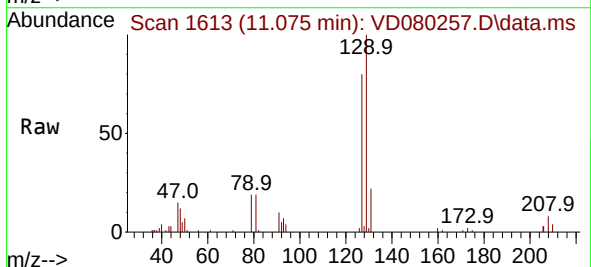
Manual Integrations  
APPROVED

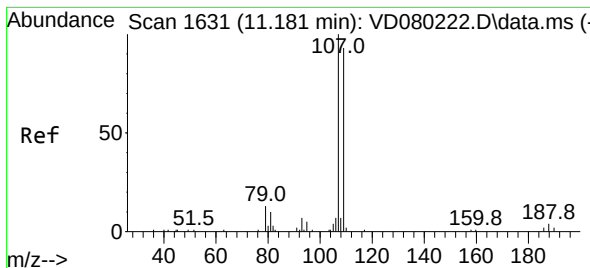
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#60  
Dibromochloromethane  
Concen: 21.742 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

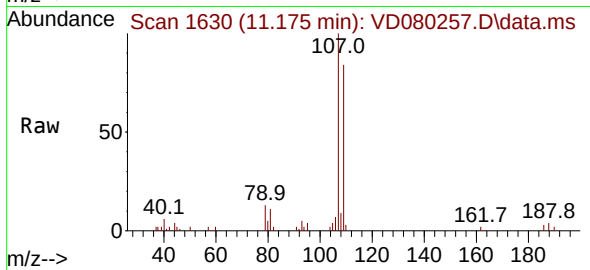
Tgt Ion:129 Resp: 29983  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.1 114.5





#61  
1,2-Dibromoethane  
Concen: 21.004 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

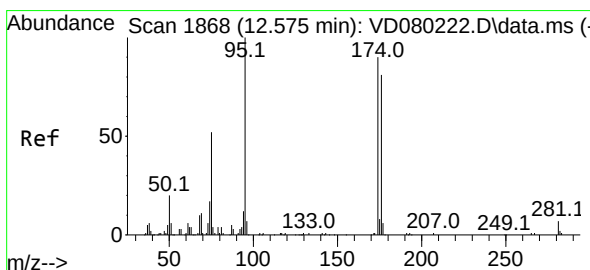
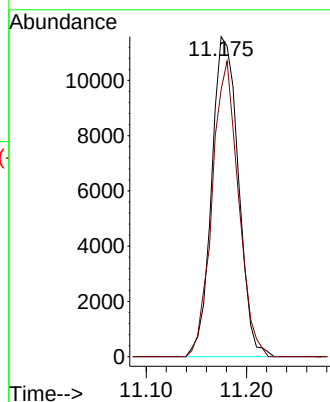
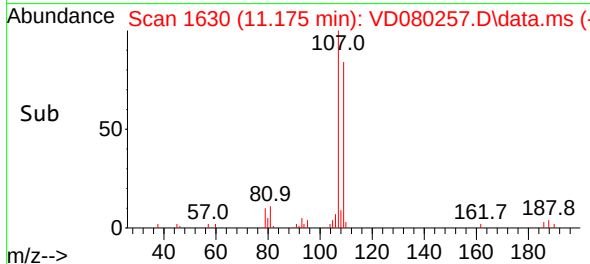
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion:107 Resp: 2140  
Ion Ratio Lower Upper  
107 100  
109 90.8 75.1 112.7

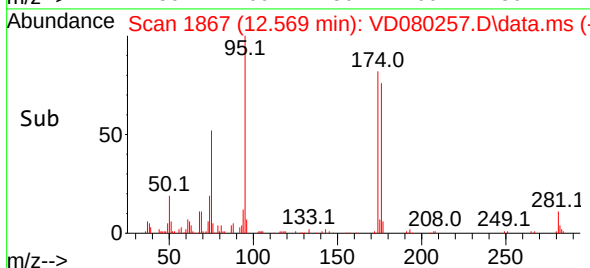
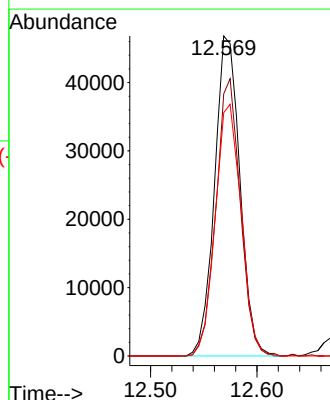
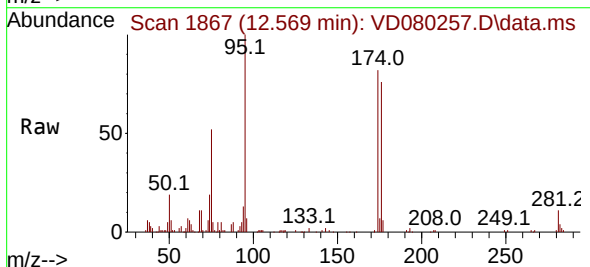
Manual Integrations  
APPROVED

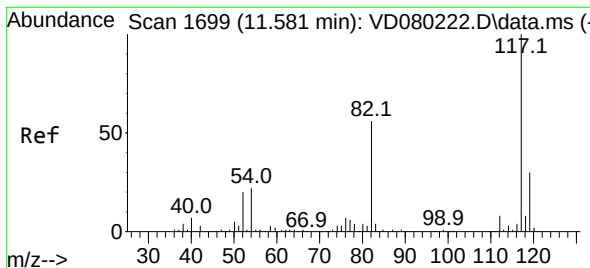
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#62  
4-Bromofluorobenzene  
Concen: 47.447 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 95 Resp: 77269  
Ion Ratio Lower Upper  
95 100  
174 83.6 0.0 171.8  
176 80.5 0.0 159.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

VD0207SBS01

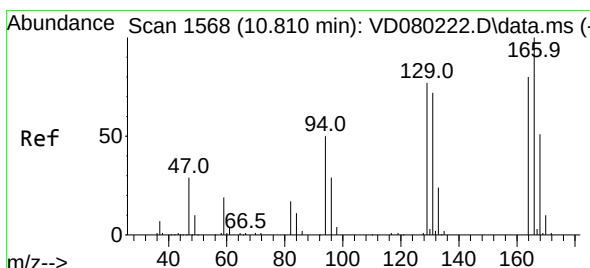
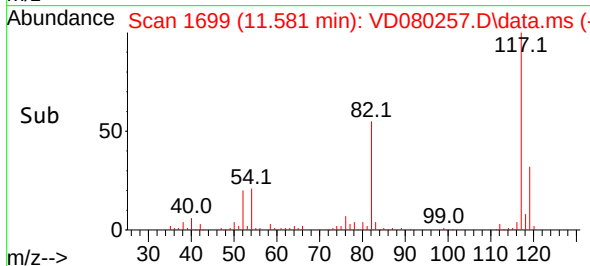
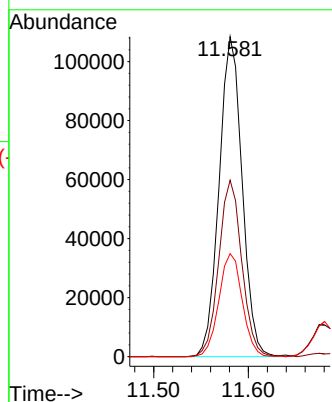
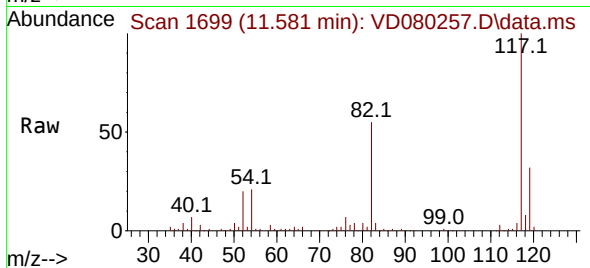
Tgt Ion:117 Resp: 18337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.2  | 45.0  | 67.6  |
| 119 | 32.2  | 24.3  | 36.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#64

Tetrachloroethene

Concen: 18.151 ug/l

RT: 10.810 min Scan# 1568

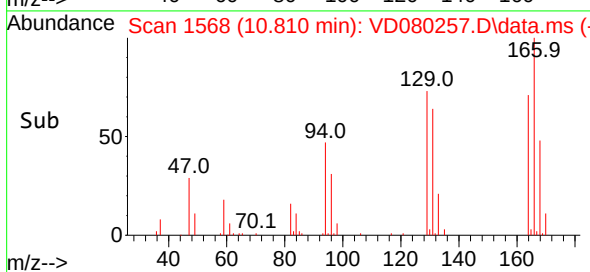
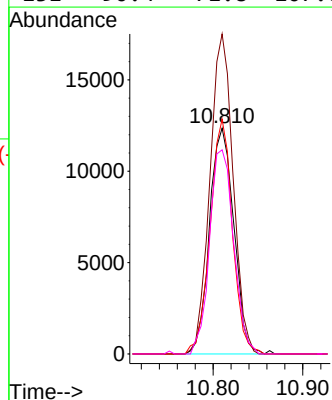
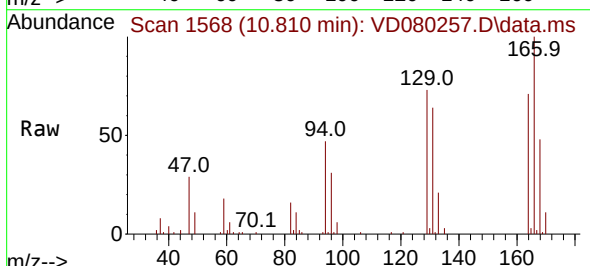
Delta R.T. -0.000 min

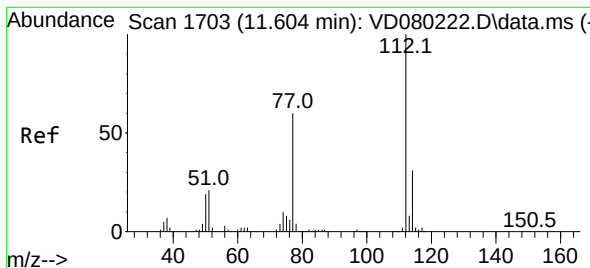
Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion:164 Resp: 23252

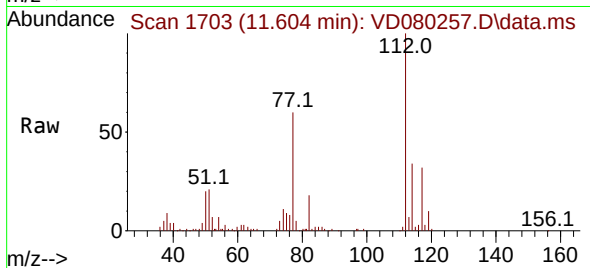
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 141.7 | 99.4  | 149.2 |
| 129 | 104.0 | 76.3  | 114.5 |
| 131 | 90.4  | 71.8  | 107.6 |





#65  
Chlorobenzene  
Concen: 18.697 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

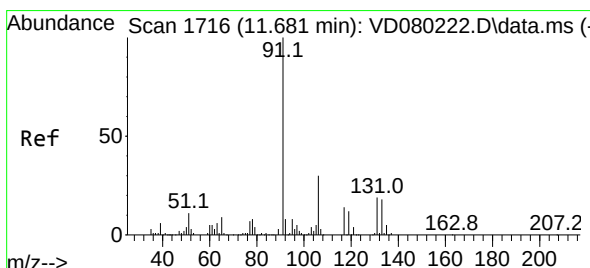
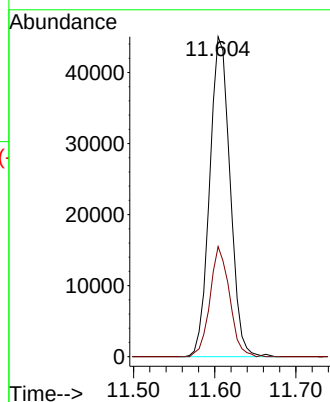
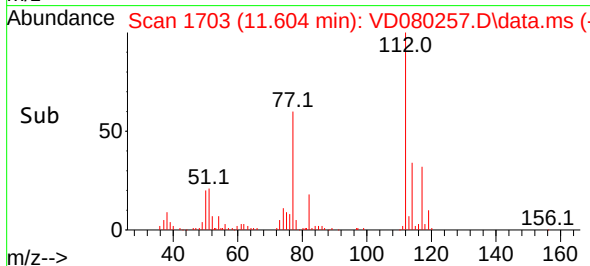
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



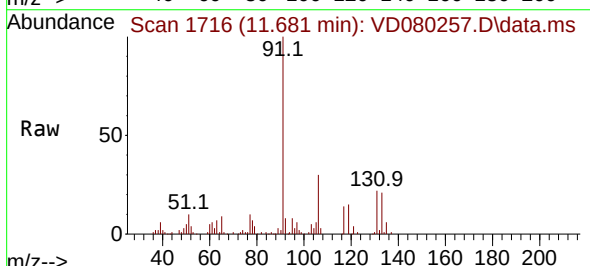
Tgt Ion:112 Resp: 78590  
Ion Ratio Lower Upper  
112 100  
114 34.4 24.5 36.7

Manual Integrations  
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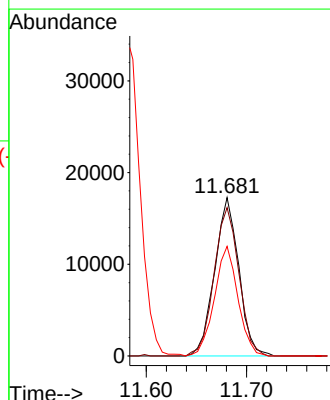
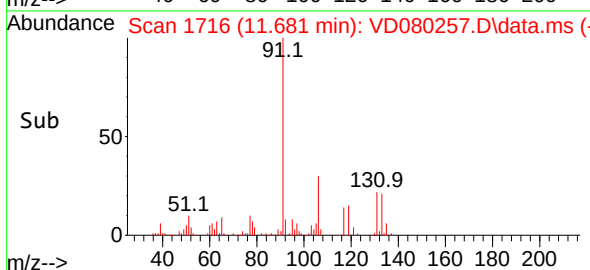
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

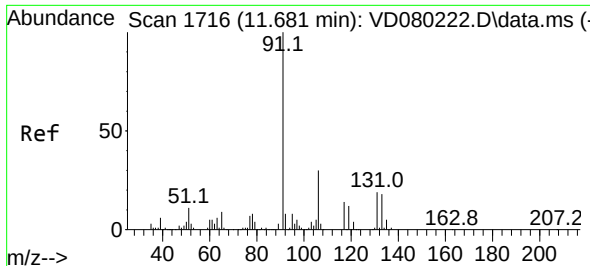


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.666 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



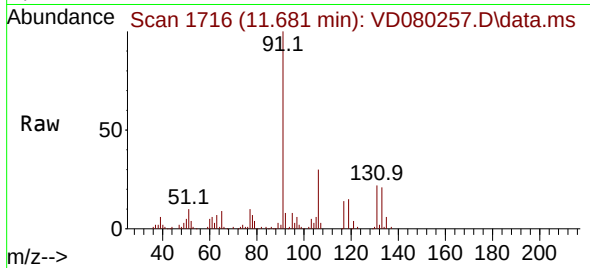
Tgt Ion:131 Resp: 28919  
Ion Ratio Lower Upper  
131 100  
133 96.4 45.9 137.7  
119 67.4 33.9 101.6





#67  
Ethyl Benzene  
Concen: 18.123 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

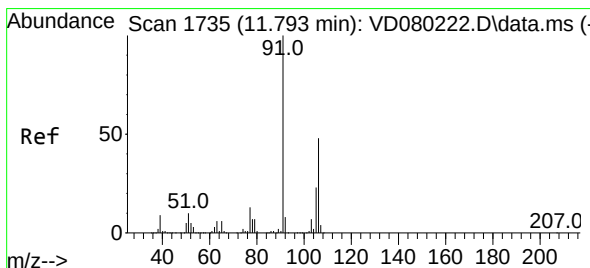
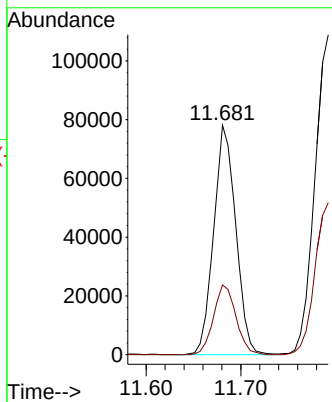
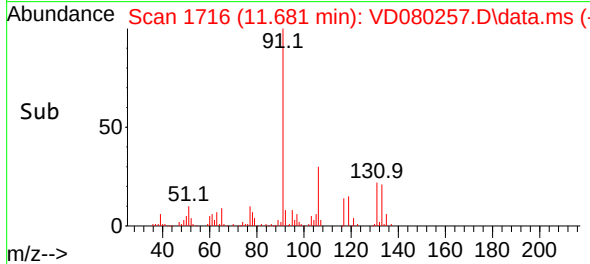
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



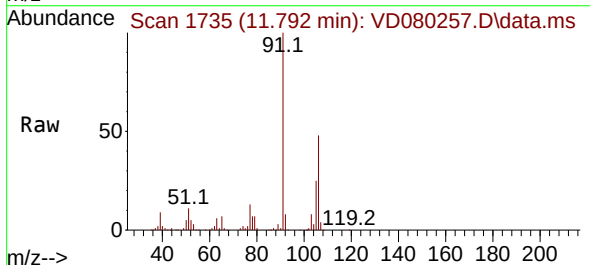
Tgt Ion: 91 Resp: 126723  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.9 35.9

Manual Integrations  
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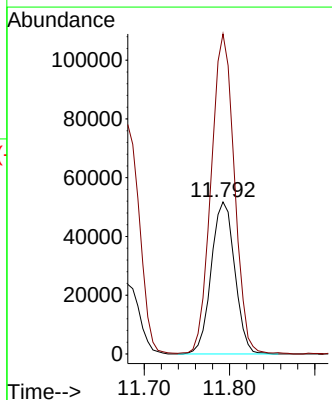
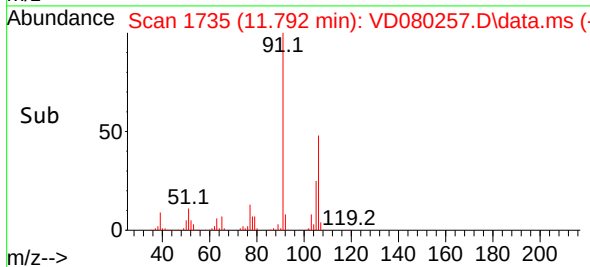
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

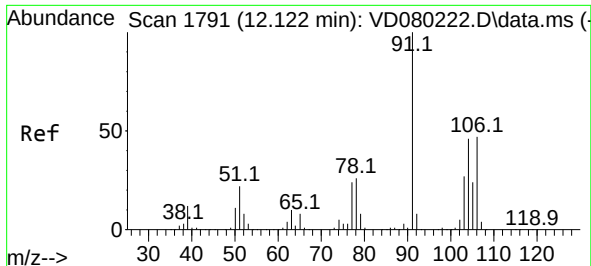


#68  
m/p-Xylenes  
Concen: 36.525 ug/l  
RT: 11.792 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion:106 Resp: 99149  
Ion Ratio Lower Upper  
106 100  
91 208.7 165.8 248.8





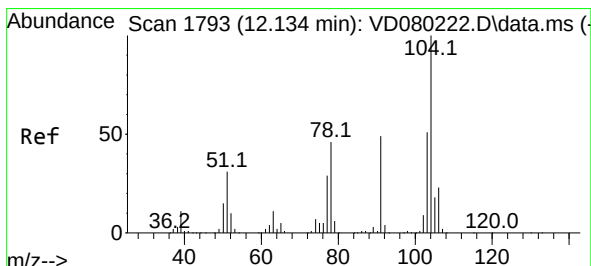
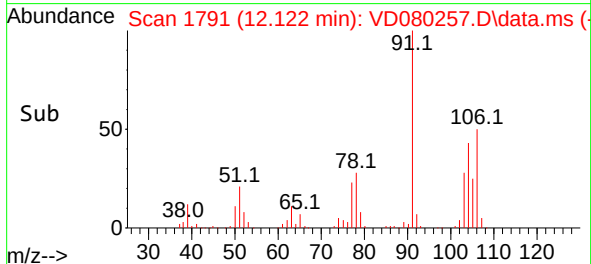
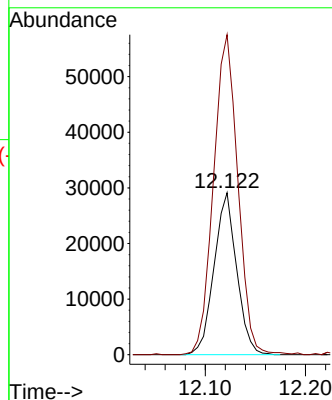
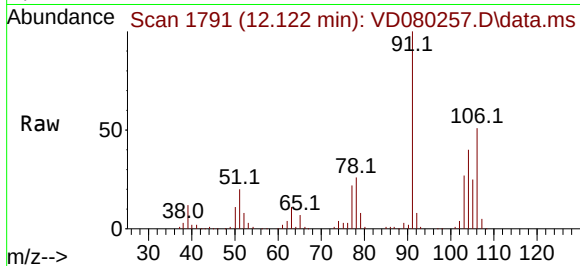
#69  
o-Xylene  
Concen: 18.403 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01

Tgt Ion:106 Resp: 45550  
Ion Ratio Lower Upper  
106 100  
91 213.2 107.7 323.3

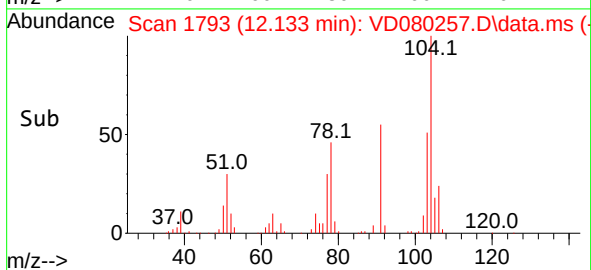
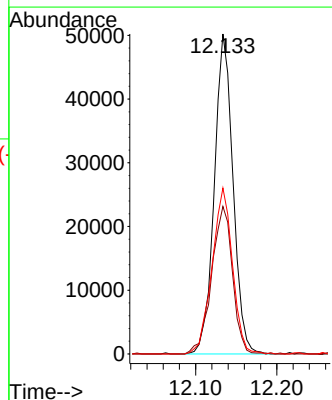
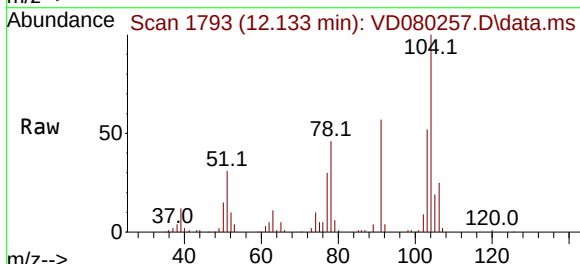
Manual Integrations  
APPROVED

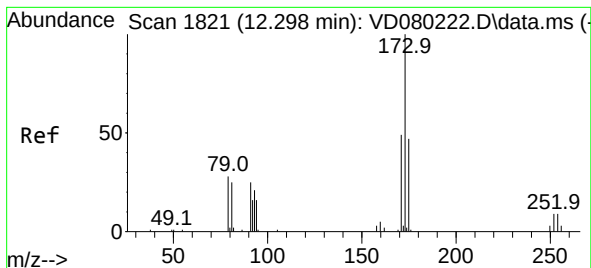
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#70  
Styrene  
Concen: 18.275 ug/l  
RT: 12.133 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

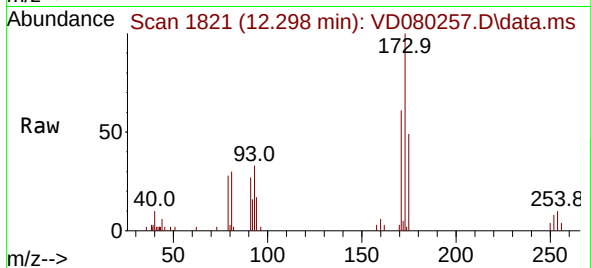
Tgt Ion:104 Resp: 80525  
Ion Ratio Lower Upper  
104 100  
78 51.3 40.7 61.1  
103 56.7 45.0 67.4





#71  
Bromoform  
Concen: 19.467 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

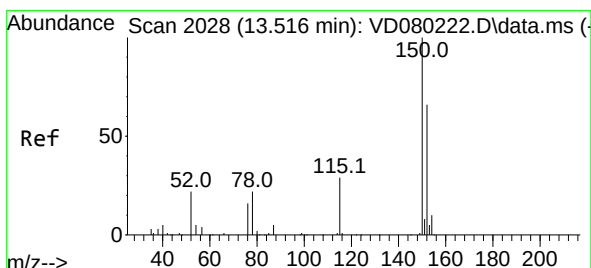
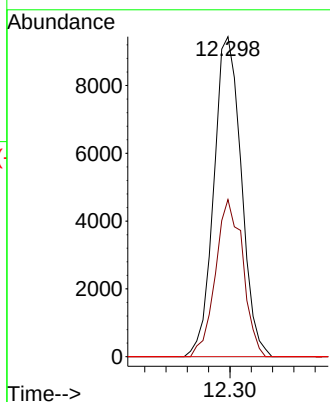
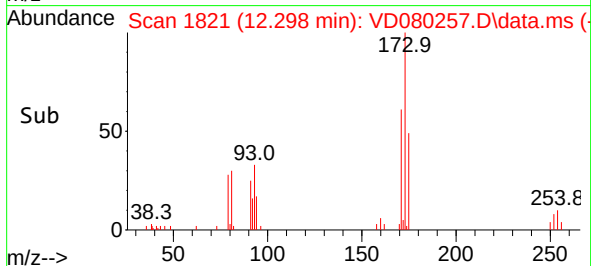
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion:173 Resp: 1687  
Ion Ratio Lower Upper  
173 100  
175 48.9 23.4 70.0  
254 0.0 0.0 0.0

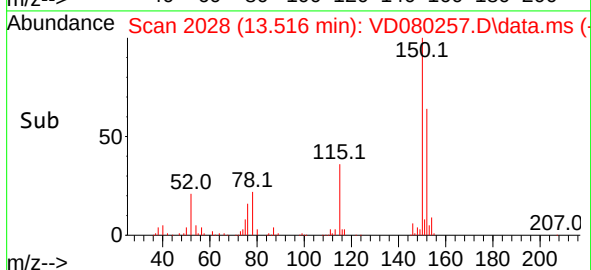
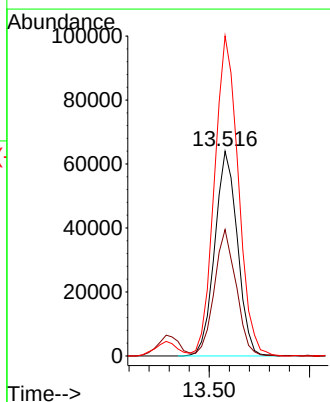
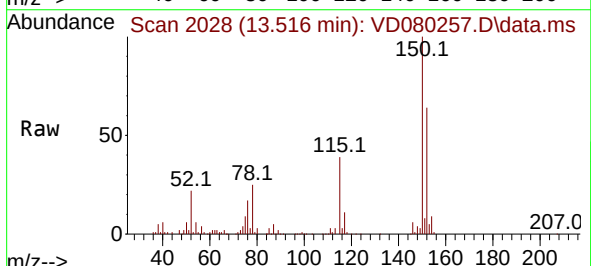
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

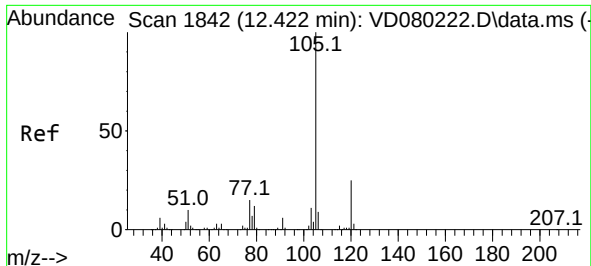


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion:152 Resp: 100163  
Ion Ratio Lower Upper  
152 100  
115 59.4 30.0 90.1  
150 164.7 0.0 350.4

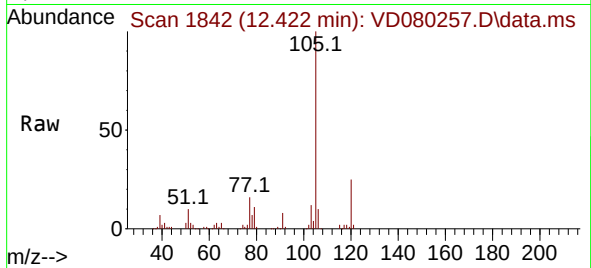






#73  
Isopropylbenzene  
Concen: 17.419 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

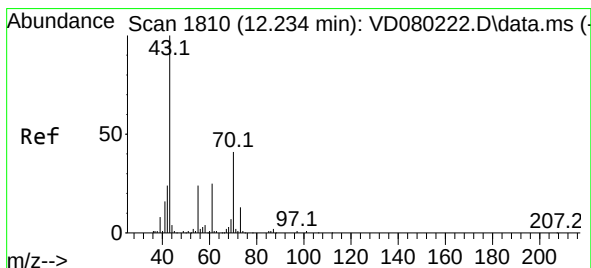
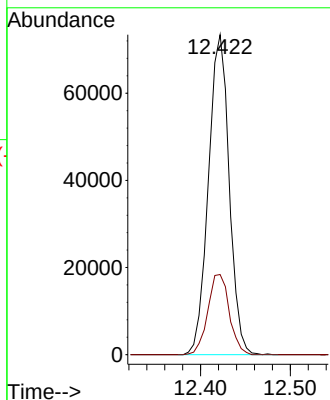
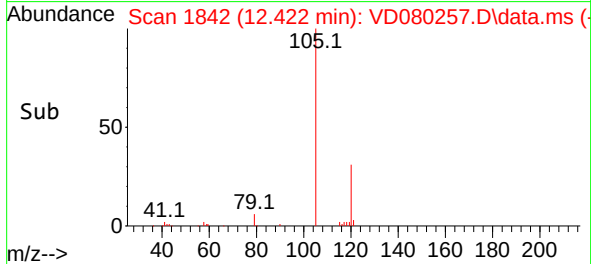
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion:105 Resp: 11801  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.9 38.6

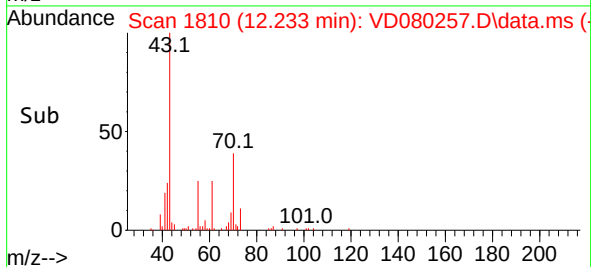
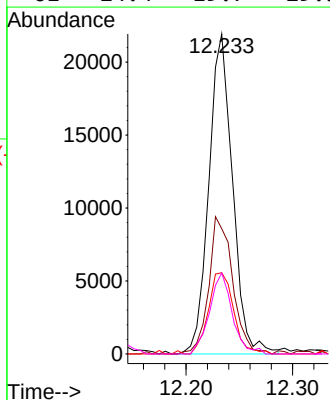
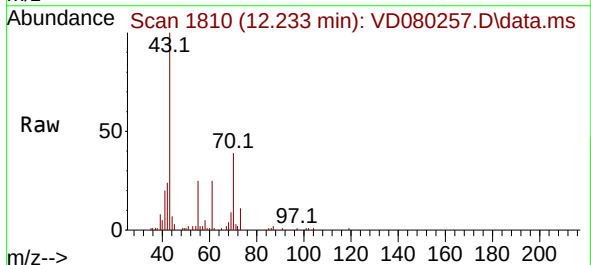
Manual Integrations  
APPROVED

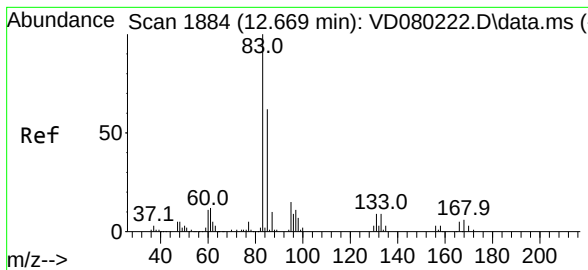
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#74  
N-ethyl acetate  
Concen: 19.046 ug/l  
RT: 12.233 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

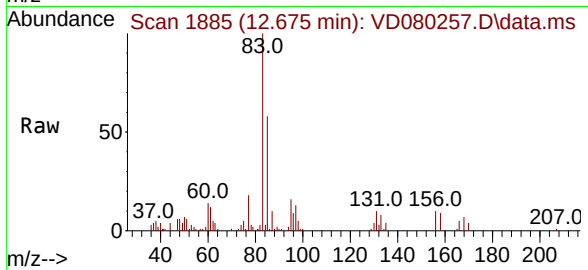
Tgt Ion: 43 Resp: 33919  
Ion Ratio Lower Upper  
43 100  
70 43.0 33.6 50.4  
55 27.4 21.4 32.0  
61 24.4 19.7 29.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.018 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

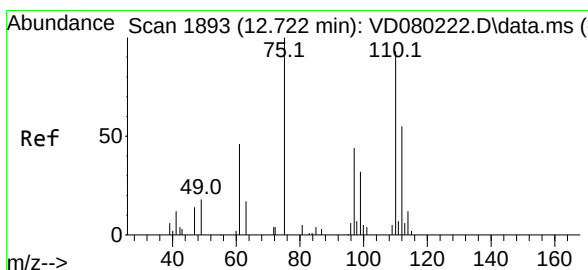
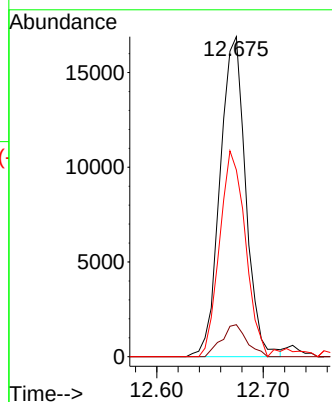
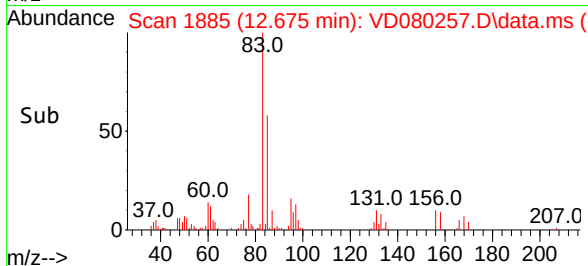
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 83 Resp: 2822  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.9 14.6  
85 65.3 32.4 97.0

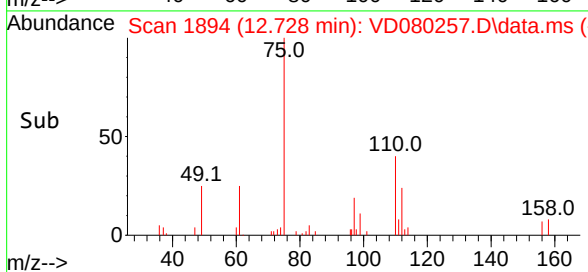
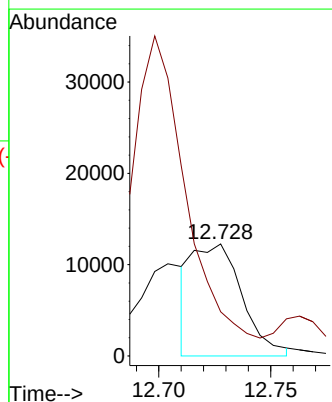
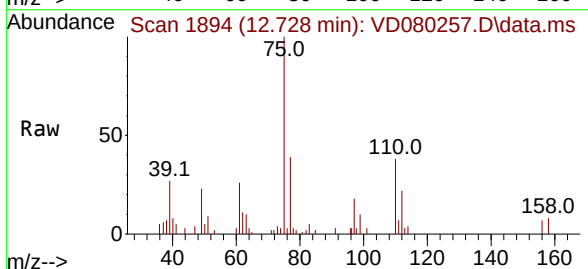
Manual Integrations  
APPROVED

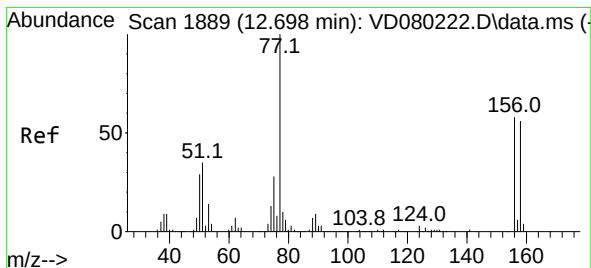
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#76  
1,2,3-Trichloropropane  
Concen: 18.802 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion: 75 Resp: 19049  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.264 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

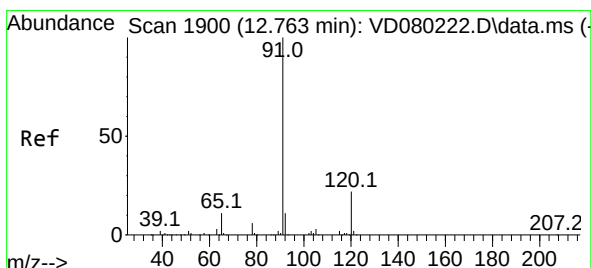
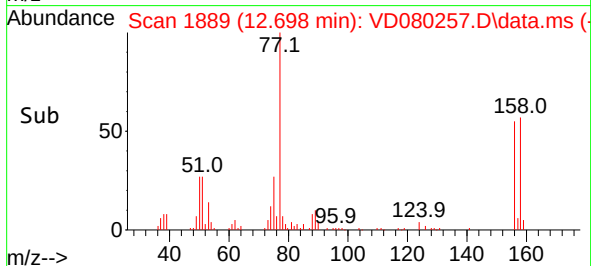
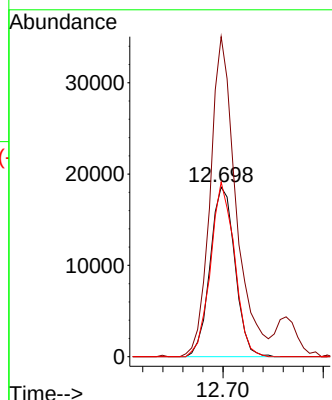
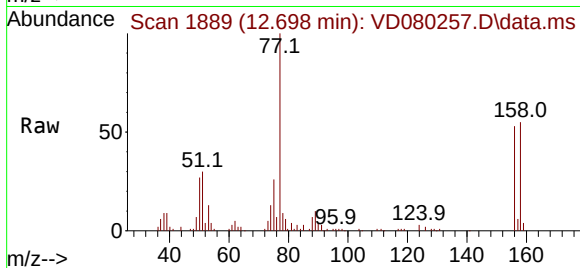
VD0207SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3191  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 196.3 | 95.2  | 285.4 |
| 158       | 99.5  | 47.8  | 143.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#78

n-propylbenzene

Concen: 18.126 ug/l

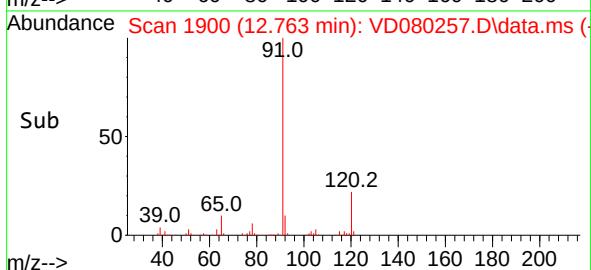
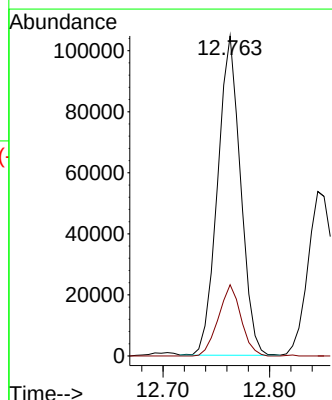
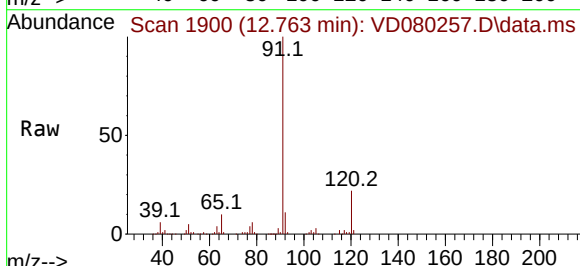
RT: 12.763 min Scan# 1900

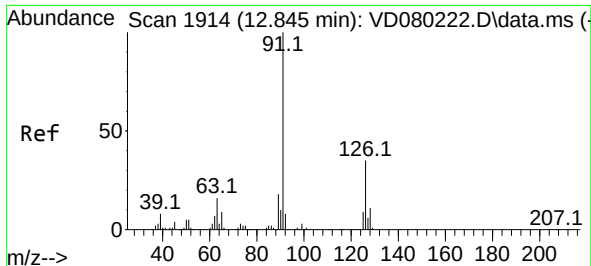
Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 156348 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.9  | 11.0  | 33.0   |





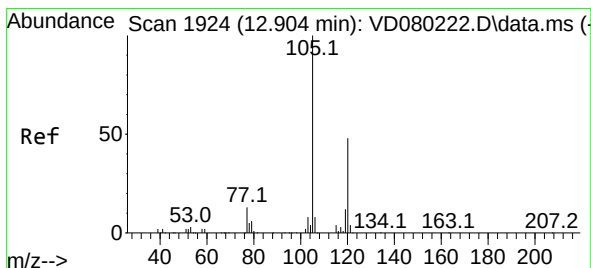
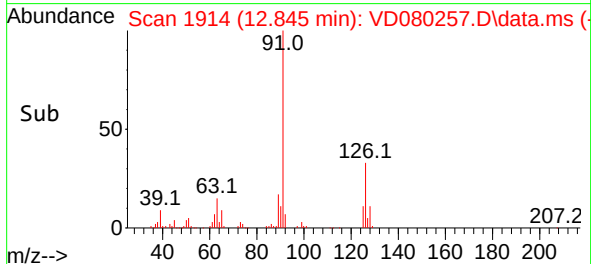
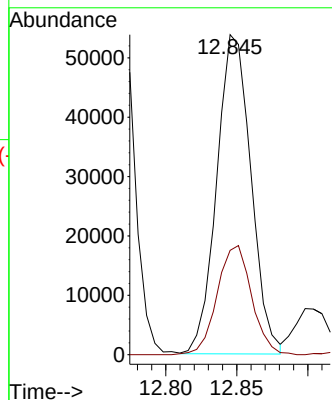
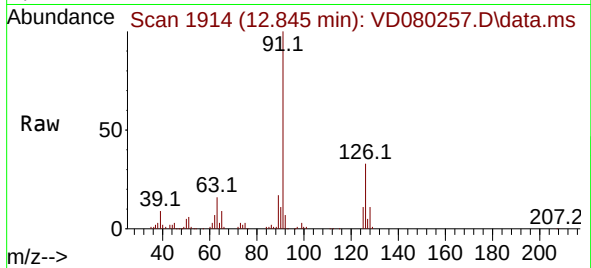
#79  
2-Chlorotoluene  
Concen: 18.392 ug/l  
RT: 12.845 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01

Tgt Ion: 91 Resp: 9012  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.8 50.4

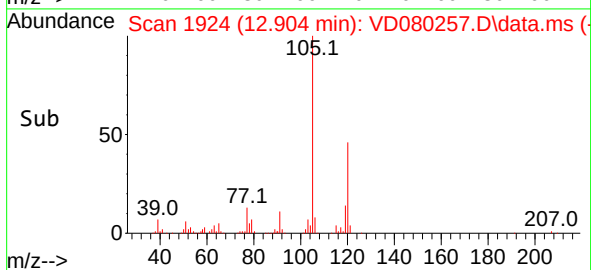
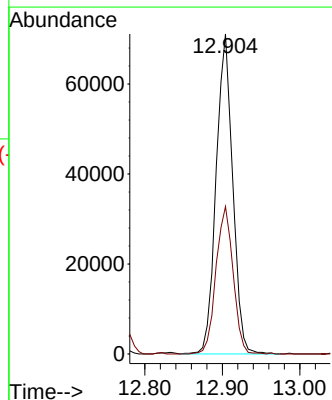
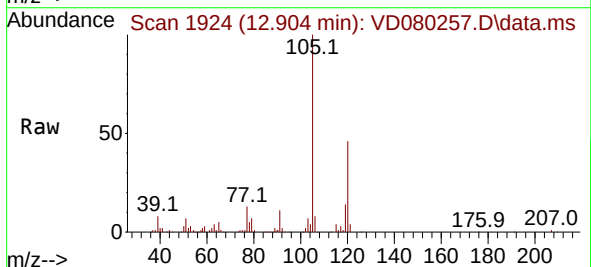
Manual Integrations  
APPROVED

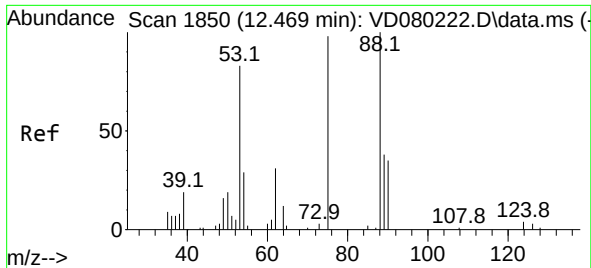
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 18.658 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

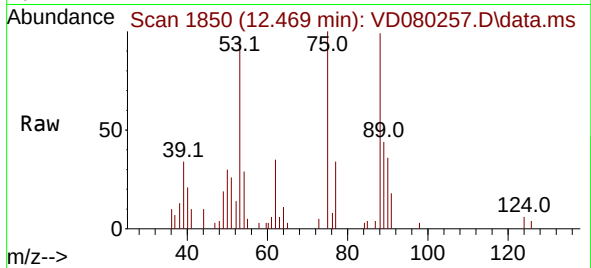
Tgt Ion:105 Resp: 105716  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.5 70.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.331 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

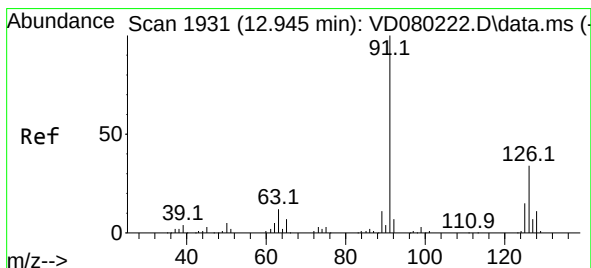
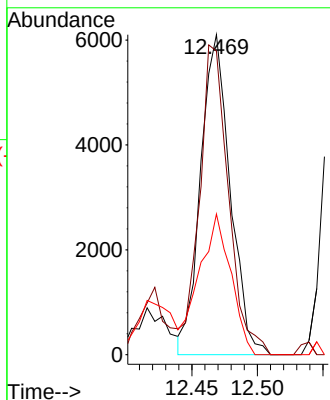
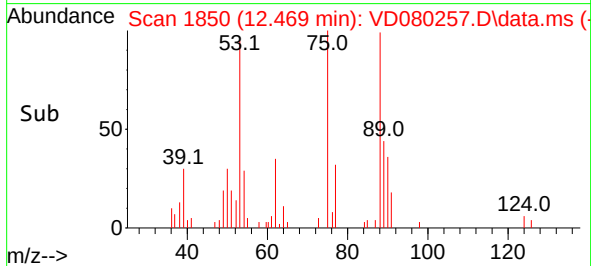
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 75 Resp: 9578  
Ion Ratio Lower Upper  
75 100  
53 94.9 69.1 103.7  
89 47.2 36.5 54.7

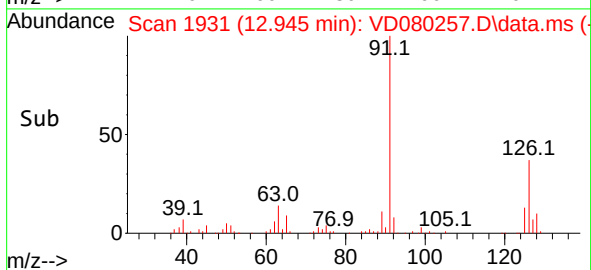
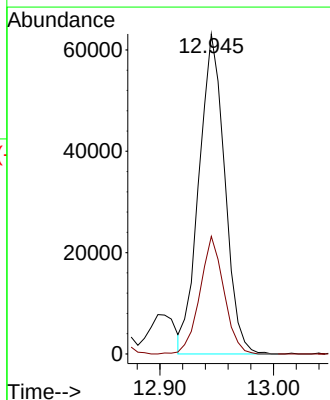
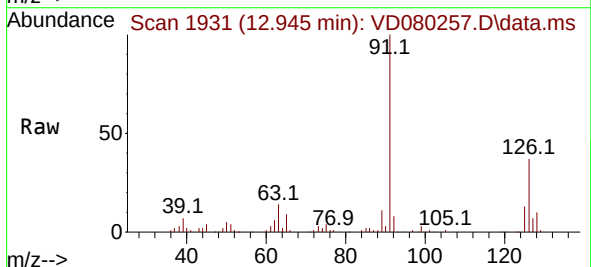
Manual Integrations  
APPROVED

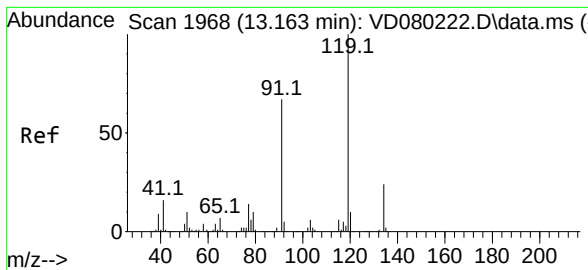
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#82  
4-Chlorotoluene  
Concen: 19.123 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

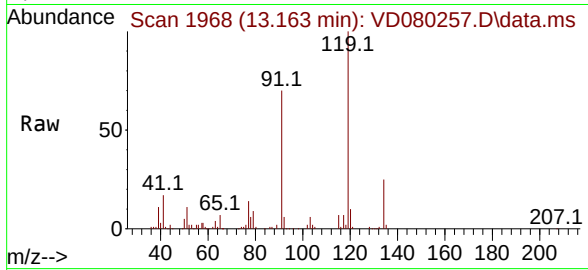
Tgt Ion: 91 Resp: 99585  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.9 50.6





#83  
tert-Butylbenzene  
Concen: 17.774 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

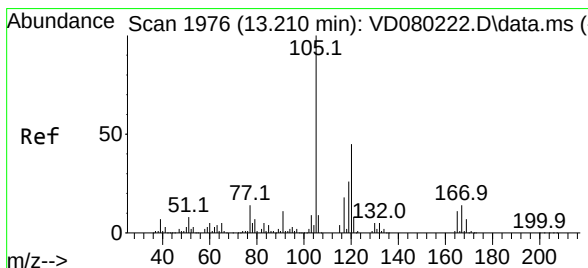
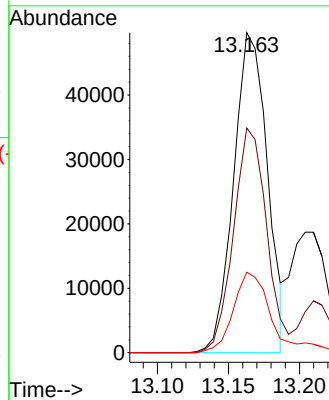
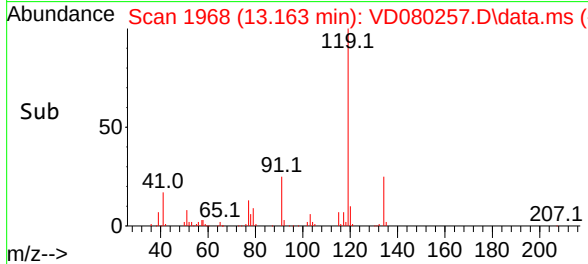
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



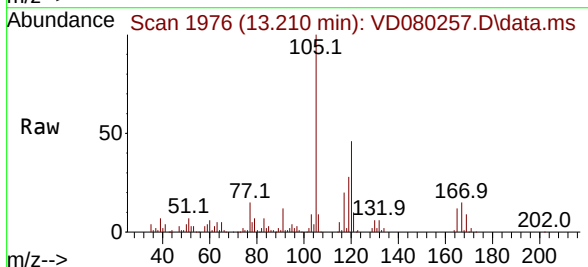
Tgt Ion:119 Resp: 82332  
Ion Ratio Lower Upper  
119 100  
91 69.0 34.5 103.5  
134 28.3 13.0 38.9

Manual Integrations  
APPROVED

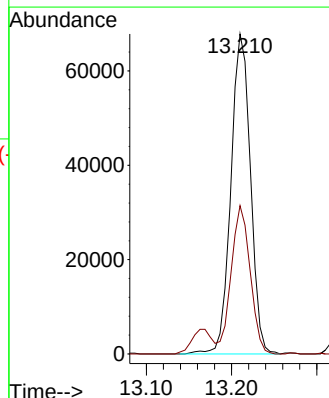
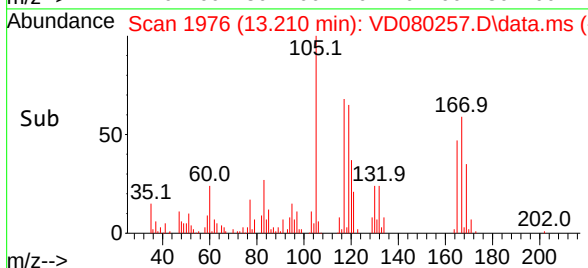
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

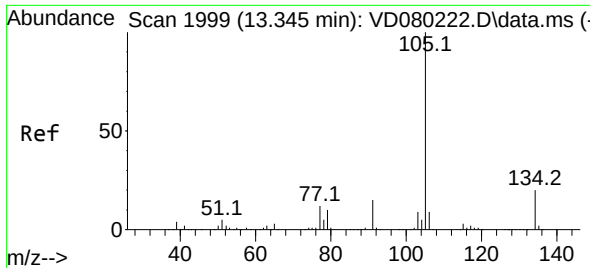


#84  
1,2,4-Trimethylbenzene  
Concen: 18.762 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



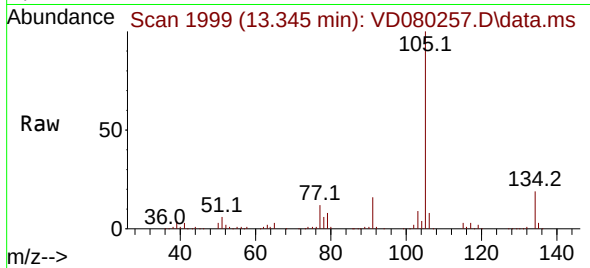
Tgt Ion:105 Resp: 108202  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.1 66.5





#85  
 sec-Butylbenzene  
 Concen: 18.878 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD080257.D  
 Acq: 07 Feb 2025 12:14

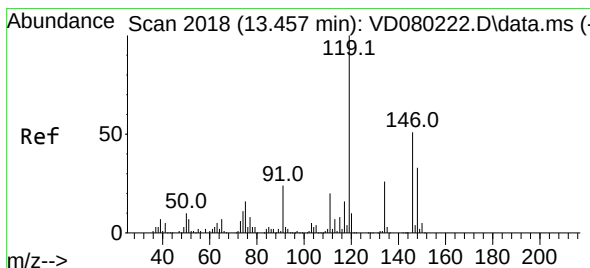
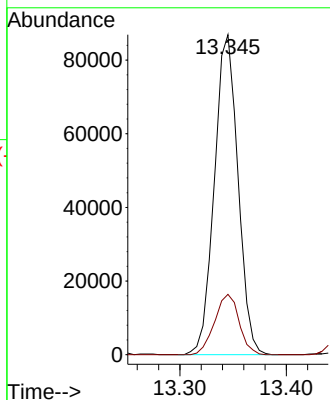
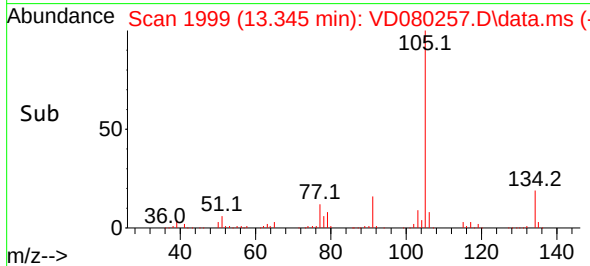
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0207SBS01



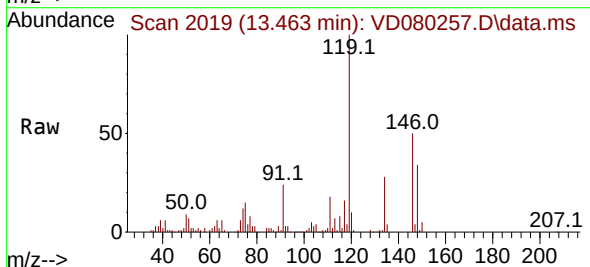
Tgt Ion:105 Resp: 13370  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4

Manual Integrations  
 APPROVED

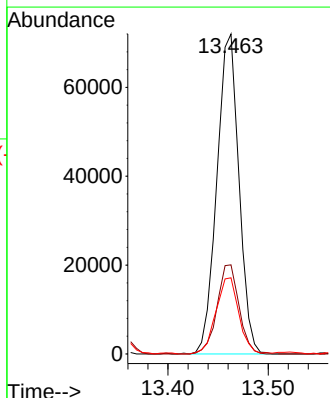
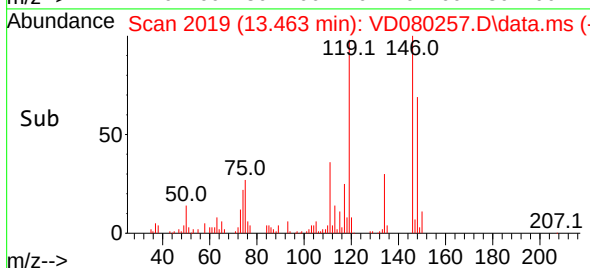
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

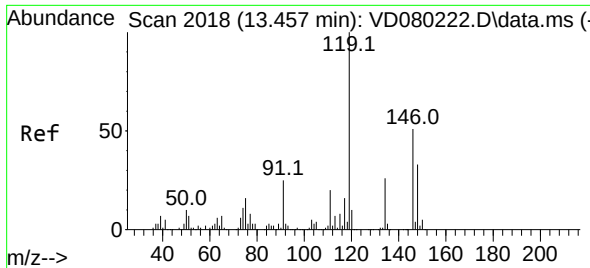


#86  
 p-Isopropyltoluene  
 Concen: 18.159 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.006 min  
 Lab File: VD080257.D  
 Acq: 07 Feb 2025 12:14



Tgt Ion:119 Resp: 109816  
 Ion Ratio Lower Upper  
 119 100  
 134 27.6 13.3 39.9  
 91 24.8 12.4 37.2





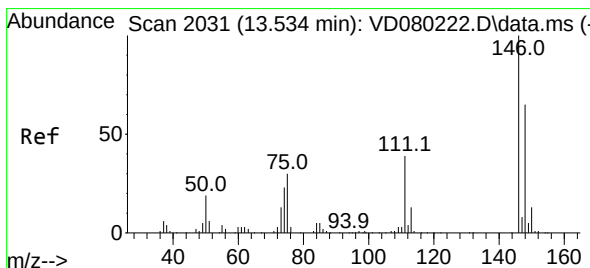
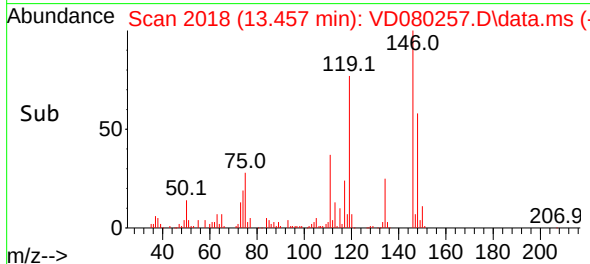
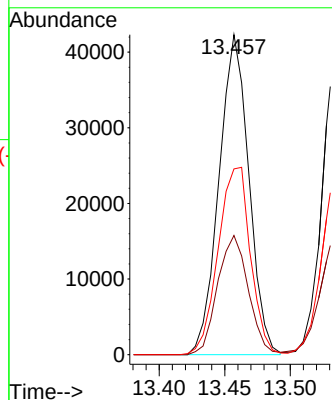
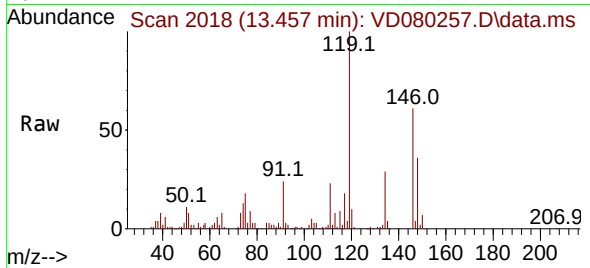
#87  
1,3-Dichlorobenzene  
Concen: 19.469 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01

Tgt Ion:146 Resp: 67011  
Ion Ratio Lower Upper  
146 100  
111 38.3 20.5 61.6  
148 63.6 32.2 96.6

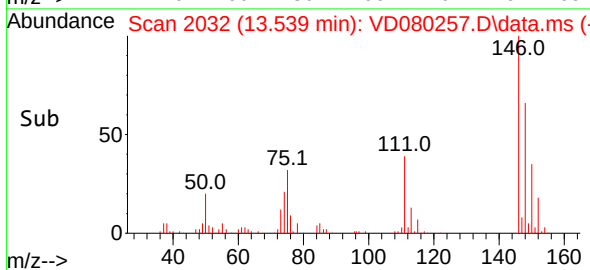
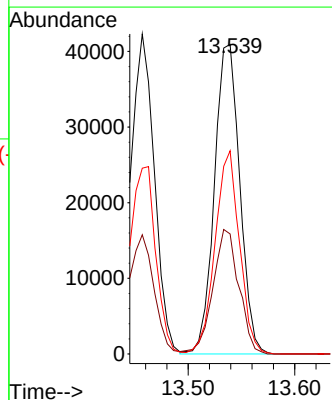
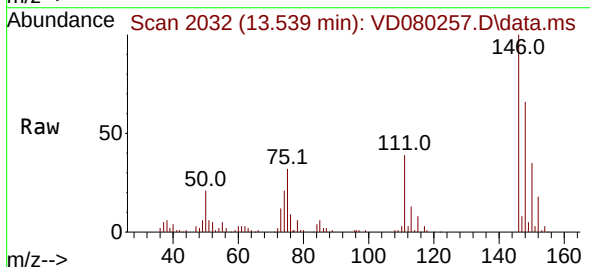
Manual Integrations  
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Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025

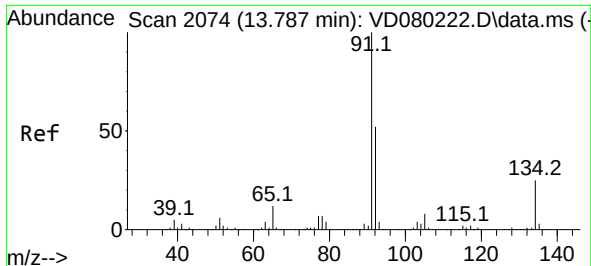


#88  
1,4-Dichlorobenzene  
Concen: 19.425 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion:146 Resp: 67671  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.7 59.0  
148 63.4 32.3 96.8

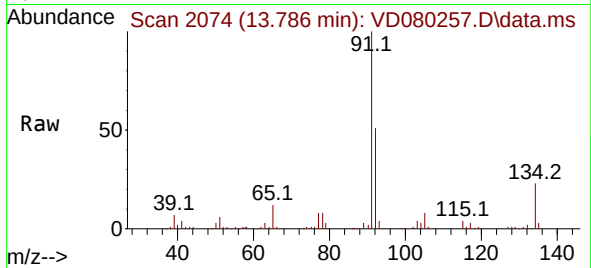






#89  
n-Butylbenzene  
Concen: 18.049 ug/l  
RT: 13.786 min Scan# 2074  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

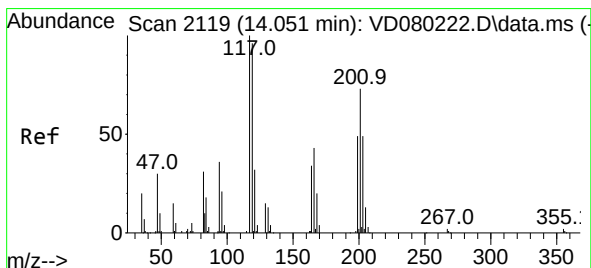
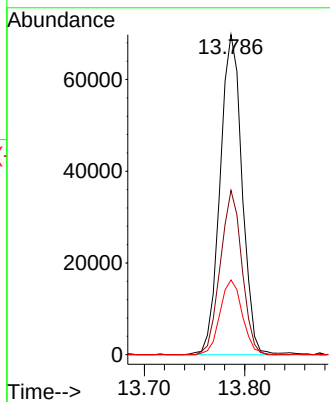
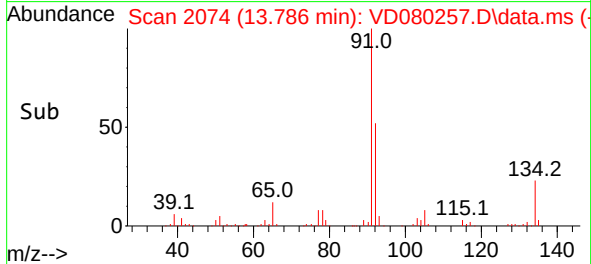
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



Tgt Ion: 91 Resp: 106064  
Ion Ratio Lower Upper  
91 100  
92 50.4 26.1 78.2  
134 23.7 12.4 37.0

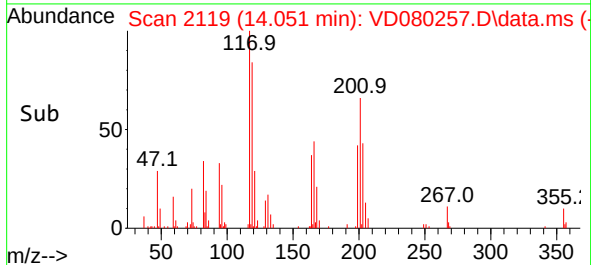
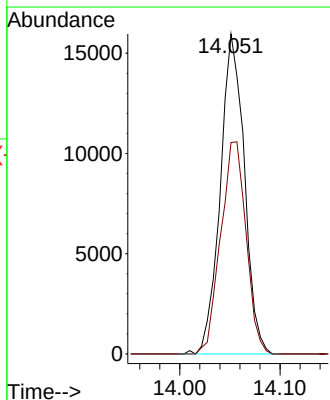
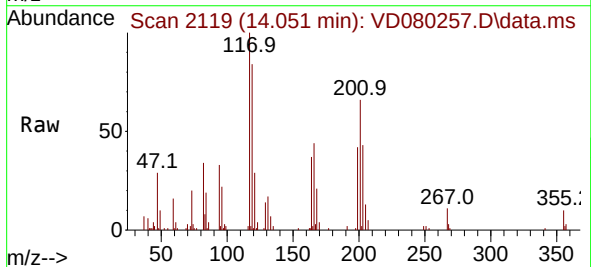
Manual Integrations  
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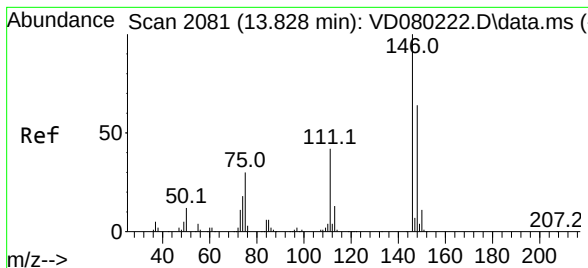
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#90  
Hexachloroethane  
Concen: 19.744 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

Tgt Ion:117 Resp: 26536  
Ion Ratio Lower Upper  
117 100  
201 70.2 36.0 108.0





#91

1,2-Dichlorobenzene

Concen: 19.087 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

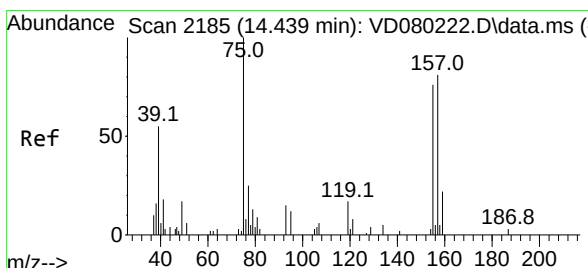
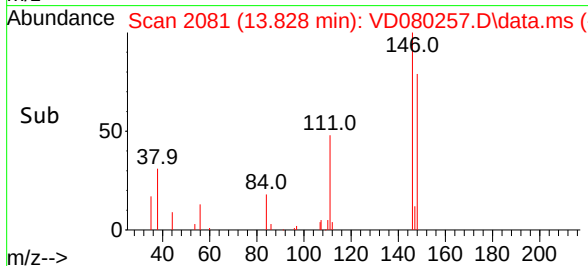
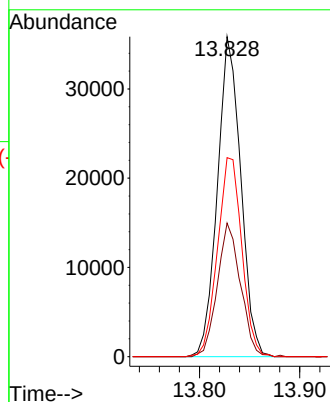
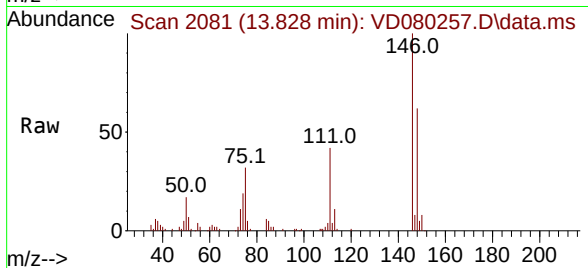
VD0207SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 5788 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 41.4  | 21.0  | 63.0 |
| 148       | 64.8  | 32.5  | 97.5 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.316 ug/l

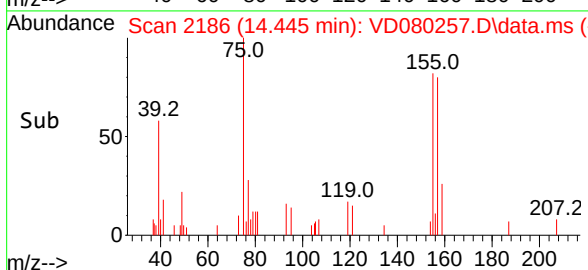
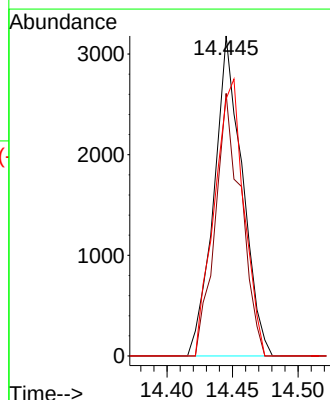
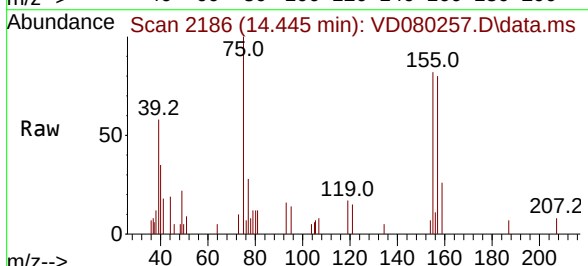
RT: 14.445 min Scan# 2186

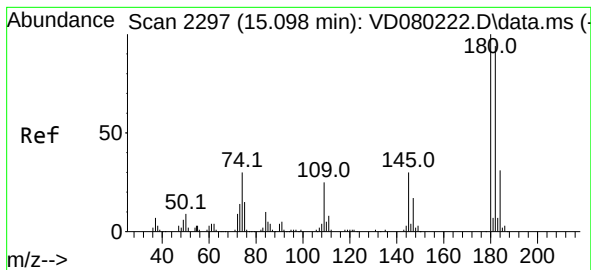
Delta R.T. 0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 4781  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 75.1  | 41.5  | 124.6 |
| 157       | 89.6  | 50.5  | 151.5 |





#93

1,2,4-Trichlorobenzene

Concen: 18.264 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA\_D

ClientSampleId :

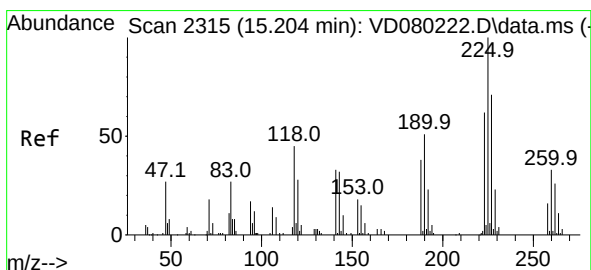
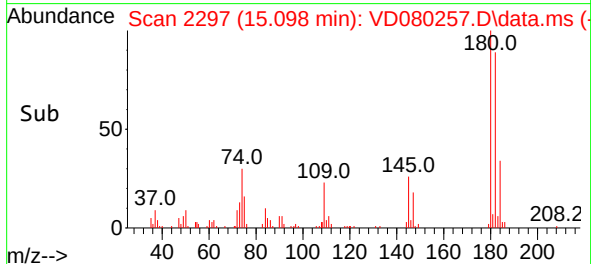
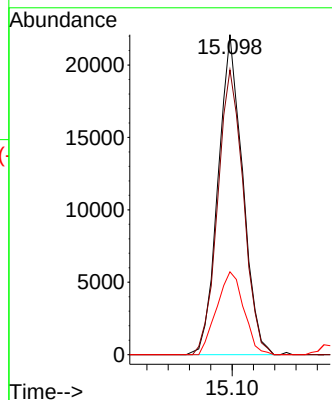
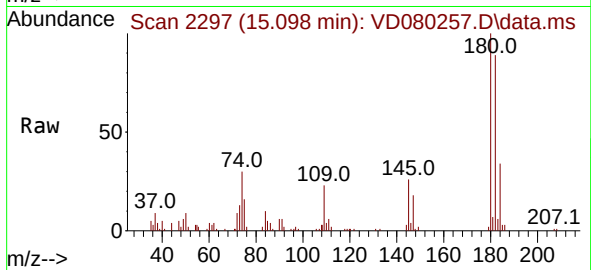
VD0207SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 35310      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.0  | 47.5 142.5 |
| 145         | 28.6  | 14.6 44.0  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#94

Hexachlorobutadiene

Concen: 17.721 ug/l

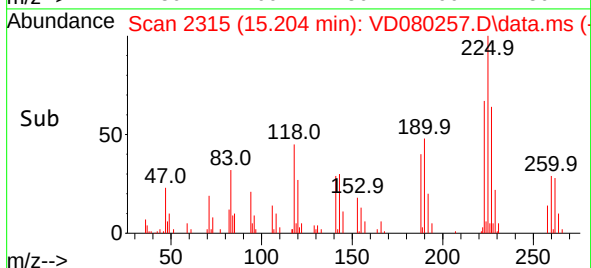
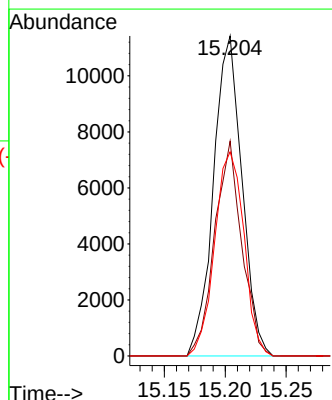
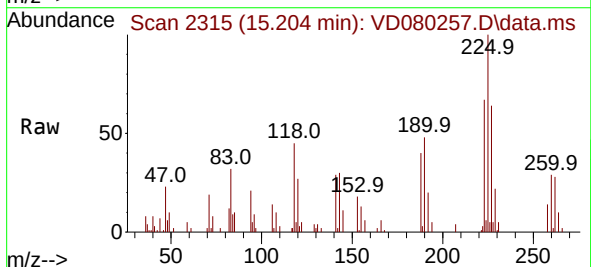
RT: 15.204 min Scan# 2315

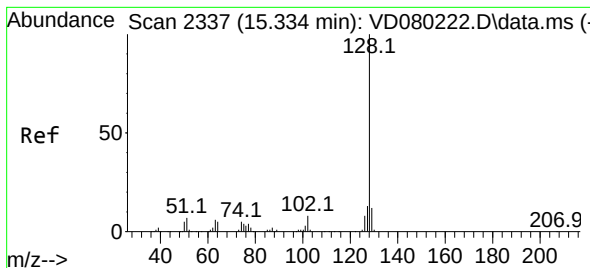
Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

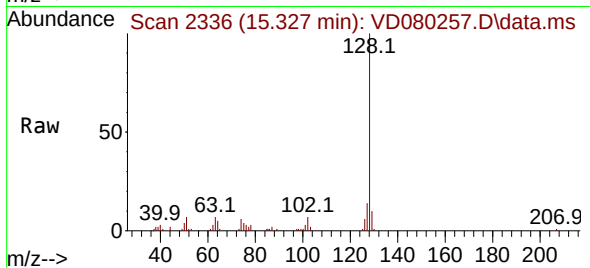
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 18555     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.1  | 31.3 93.8 |
| 227         | 65.6  | 32.4 97.2 |





#95  
Naphthalene  
Concen: 20.309 ug/l  
RT: 15.327 min Scan# 2336  
Delta R.T. -0.007 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14

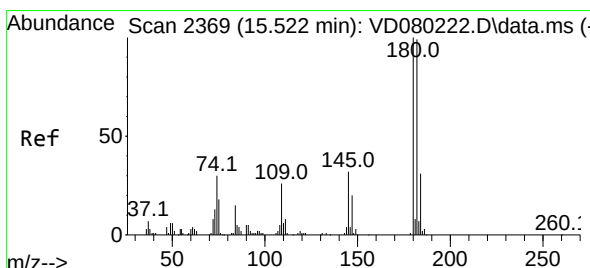
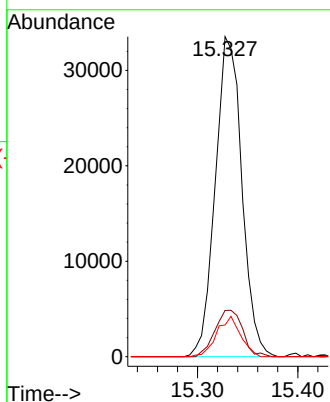
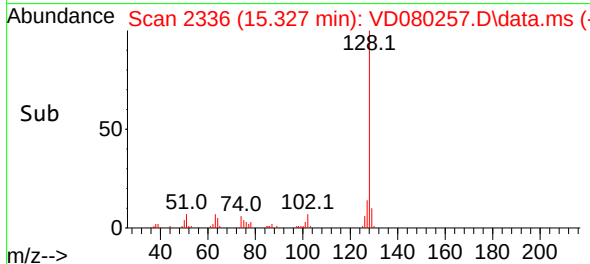
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0207SBS01



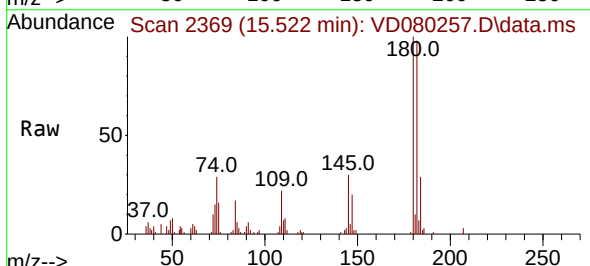
Tgt Ion:128 Resp: 6165  
Ion Ratio Lower Upper  
128 100  
127 14.5 10.6 15.8  
129 9.9 9.4 14.0

Manual Integrations  
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Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 18.029 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD080257.D  
Acq: 07 Feb 2025 12:14



Tgt Ion:180 Resp: 31456  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.3 142.0  
145 32.3 15.6 46.7

