

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022324\  
 Data File : VD078531.D  
 Acq On : 23 Feb 2024 11:52  
 Operator : RP/MD  
 Sample : VD0223SBS01  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01

Quant Time: Feb 24 00:19:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 14 01:16:20 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 117948     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 205352     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 193463     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 100070     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 55957      | 43.877  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 87.760% |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 61842      | 47.409  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 94.820% |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 235000     | 45.036  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 90.080% |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 68983      | 45.429  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 90.860% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 19868      | 17.096  | ug/l   | 98       |
| 3) Chloromethane             | 2.152          | 50   | 38395      | 17.978  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.281          | 62   | 59527      | 18.266  | ug/l   | 98       |
| 5) Bromomethane              | 2.681          | 94   | 48192      | 21.423  | ug/l   | 98       |
| 6) Chloroethane              | 2.828          | 64   | 47994      | 20.196  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.169          | 101  | 44869      | 20.410  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.593          | 74   | 12998      | 20.527  | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 28376      | 20.460  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.164          | 142  | 22752      | 18.316  | ug/l # | 90       |
| 11) Tert butyl alcohol       | 5.058          | 59   | 8263       | 116.529 | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 3.940          | 96   | 25531      | 19.856  | ug/l   | 97       |
| 13) Acrolein                 | 3.799          | 56   | 9954       | 84.487  | ug/l   | 98       |
| 14) Allyl chloride           | 4.564          | 41   | 30827      | 19.407  | ug/l # | 77       |
| 15) Acrylonitrile            | 5.258          | 53   | 29202      | 107.729 | ug/l   | 99       |
| 16) Acetone                  | 4.022          | 43   | 33704      | 123.240 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.264          | 76   | 69055      | 15.961  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.575          | 43   | 10956      | 15.070  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 56432      | 20.657  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.793          | 84   | 36128      | 23.362  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 29204      | 19.307  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.210          | 45   | 70397      | 20.108  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.158          | 43   | 185908m    | 122.409 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 51903      | 20.928  | ug/l   | 98       |
| 25) 2-Butanone               | 7.081          | 43   | 40545      | 117.138 | ug/l # | 84       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 44992      | 21.640  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 34618      | 20.860  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.428          | 49   | 21038      | 21.417  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 20204      | 106.528 | ug/l   | 93       |
| 30) Chloroform               | 7.599          | 83   | 55719      | 21.234  | ug/l   | 96       |
| 31) Cyclohexane              | 7.875          | 56   | 37598      | 17.428  | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 47914      | 21.416  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.005          | 75   | 41174      | 20.319  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.175          | 43   | 15964      | 22.473  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 41090      | 20.475  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.275          | 83   | 43497      | 18.081  | ug/l   | 97       |
| 40) Benzene                  | 8.252          | 78   | 118807     | 20.284  | ug/l   | 98       |

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 Sample : VD0223SBS01  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
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Quant Time: Feb 24 00:19:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 14 01:16:20 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.393  | 41   | 7496m    | 20.276  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 30942    | 20.416  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 27419    | 20.845  | ug/l # | 84       |
| 44) Trichloroethene           | 9.028  | 130  | 32143    | 21.511  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 29893    | 20.801  | ug/l   | 96       |
| 46) Dibromomethane            | 9.393  | 93   | 17593    | 21.765  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.587  | 83   | 44407    | 22.180  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.375  | 41   | 11946    | 17.118  | ug/l # | 87       |
| 49) 1,4-Dioxane               | 9.399  | 88   | 3804     | 434.554 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 76275    | 109.254 | ug/l   | 93       |
| 52) Toluene                   | 10.334 | 92   | 75902    | 20.492  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 38779    | 21.227  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 44732    | 20.193  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.728 | 97   | 23750    | 21.818  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 25307    | 25.137  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 39350    | 21.251  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 65227    | 109.990 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.922 | 43   | 61832    | 117.851 | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.075 | 129  | 30424    | 23.229  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 22569    | 22.084  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.810 | 164  | 24612    | 20.141  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.604 | 112  | 84067    | 21.615  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 30761    | 21.521  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.681 | 91   | 142962   | 20.515  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.793 | 106  | 110801   | 40.762  | ug/l   | 89       |
| 69) o-Xylene                  | 12.122 | 106  | 51766    | 20.868  | ug/l   | 93       |
| 70) Styrene                   | 12.134 | 104  | 93492    | 23.093  | ug/l   | 98       |
| 71) Bromoform                 | 12.298 | 173  | 17348    | 23.060  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 134463   | 20.011  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.234 | 43   | 25395    | 19.977  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 29912    | 22.441  | ug/l   | 94       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 18881m   | 22.224  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 33461    | 21.189  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.763 | 91   | 172888   | 20.646  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 92078    | 20.530  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 111411   | 19.967  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 9183     | 22.440  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 98516    | 20.452  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 98002    | 20.826  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 114202   | 20.167  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 154832   | 21.216  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 126127   | 20.291  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 70593    | 20.944  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 71118    | 21.474  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.787 | 91   | 119728   | 19.984  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.057 | 117  | 27576    | 21.585  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 61074    | 21.578  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 4137     | 23.703  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 35771    | 21.505  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 18229    | 20.996  | ug/l   | 98       |
| 95) Naphthalene               | 15.334 | 128  | 65193    | 21.131  | ug/l # | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 31693    | 22.482  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022324\  
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Acq On : 23 Feb 2024 11:52  
Operator : RP/MD  
Sample : VD0223SBS01  
Misc : 5.00G/5ml/MSVOA\_D/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Manual Integrations  
APPROVED

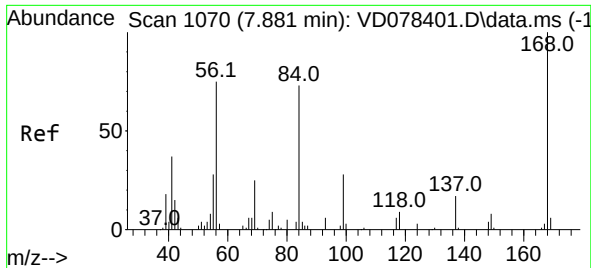
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

Quant Time: Feb 24 00:19:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 14 01:16:20 2024  
Response via : Initial Calibration

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

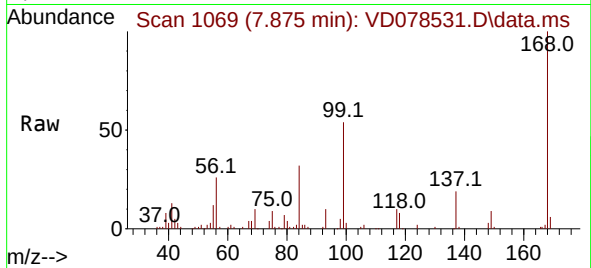
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1070  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

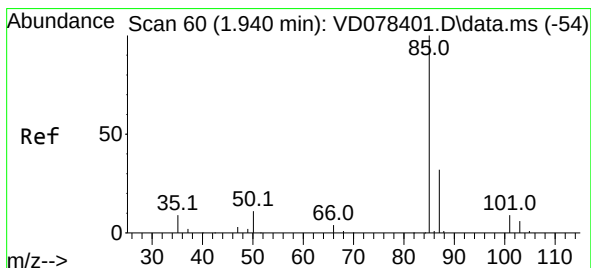
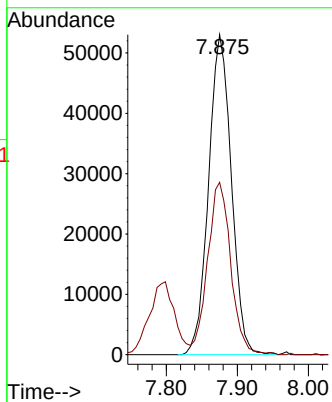
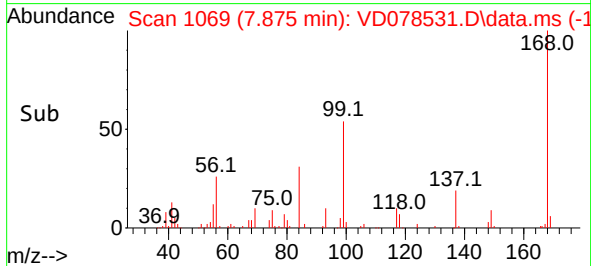
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:168 Resp: 117948  
Ion Ratio Lower Upper  
168 100  
99 53.8 36.7 55.1

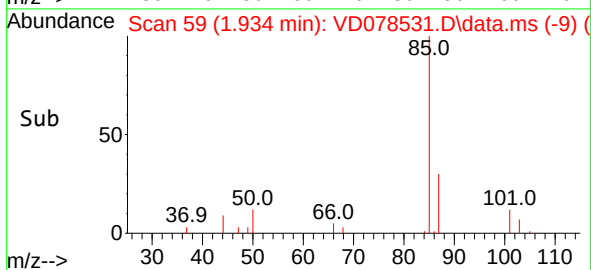
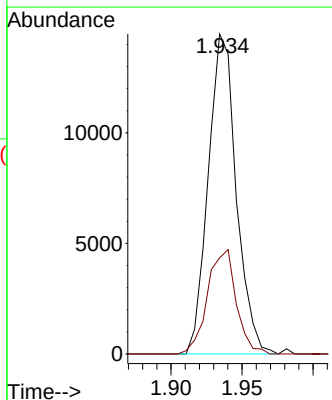
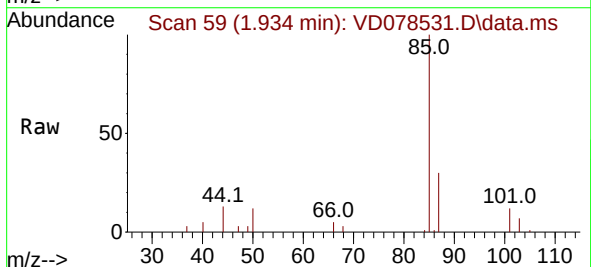
Manual Integrations  
APPROVED

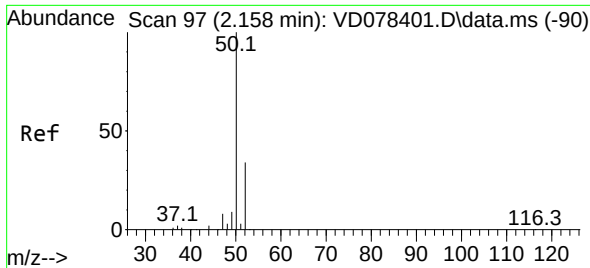
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#2  
Dichlorodifluoromethane  
Concen: 17.096 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

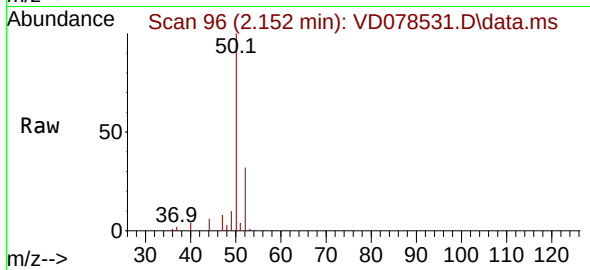
Tgt Ion: 85 Resp: 19868  
Ion Ratio Lower Upper  
85 100  
87 30.1 15.7 47.0





#3  
Chloromethane  
Concen: 17.978 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

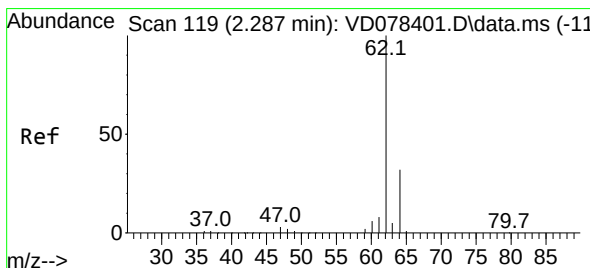
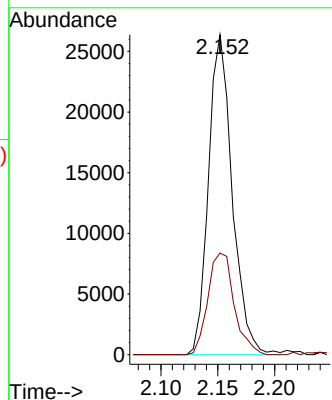
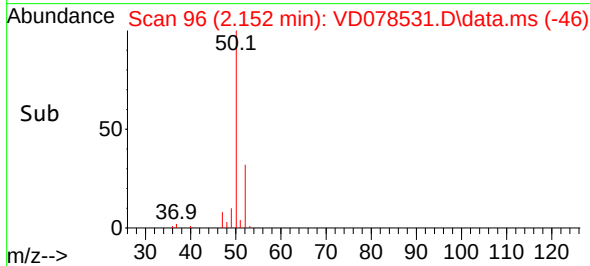
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 50 Resp: 3839  
Ion Ratio Lower Upper  
50 100  
52 31.7 26.6 40.0

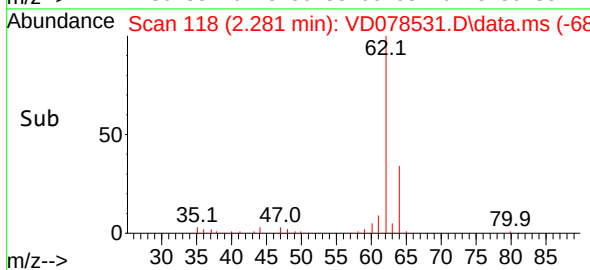
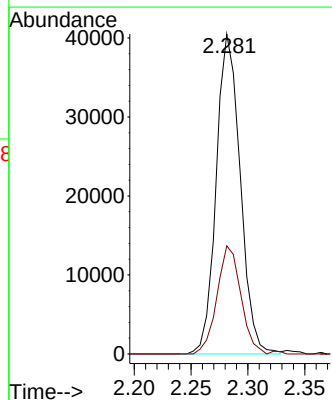
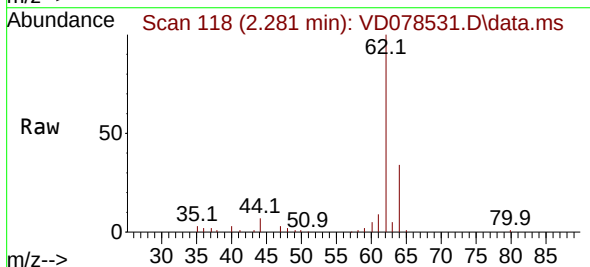
Manual Integrations  
APPROVED

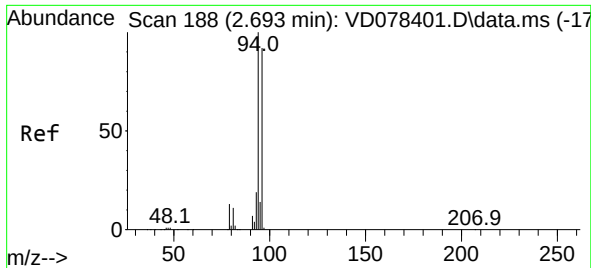
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#4  
Vinyl Chloride  
Concen: 18.266 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

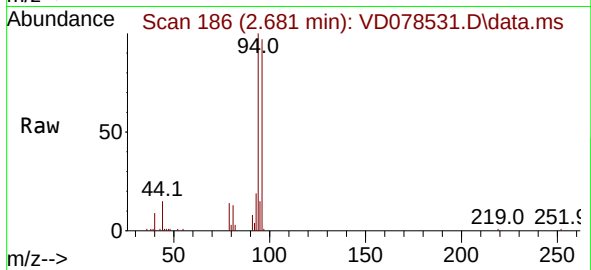
Tgt Ion: 62 Resp: 59527  
Ion Ratio Lower Upper  
62 100  
64 33.8 26.0 39.0





#5  
Bromomethane  
Concen: 21.423 ug/l  
RT: 2.681 min Scan# 186  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

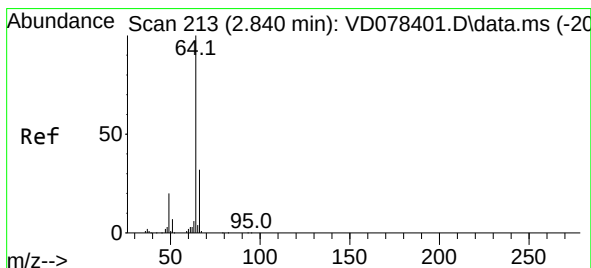
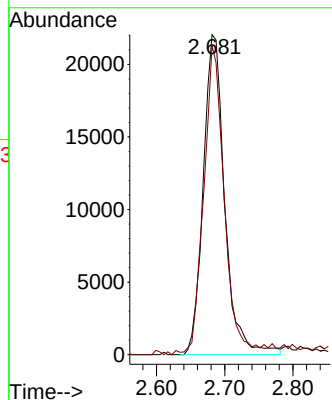
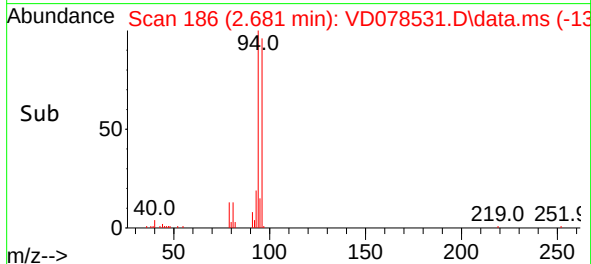
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 94 Resp: 48192  
Ion Ratio Lower Upper  
94 100  
96 92.6 75.8 113.8

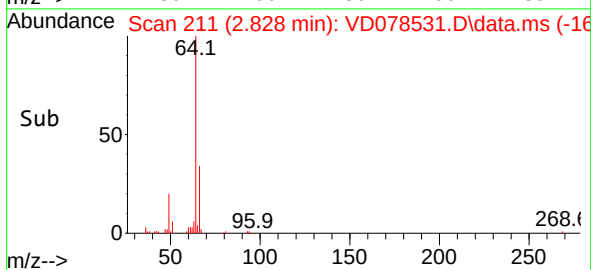
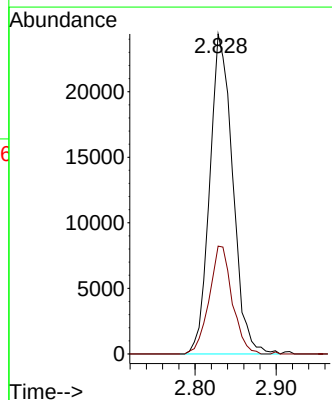
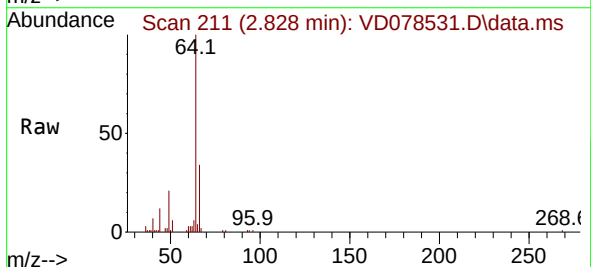
Manual Integrations  
APPROVED

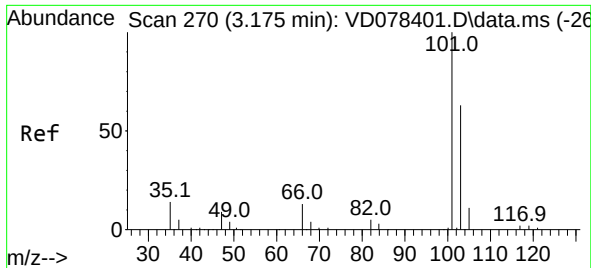
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#6  
Chloroethane  
Concen: 20.196 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 64 Resp: 47994  
Ion Ratio Lower Upper  
64 100  
66 33.7 25.5 38.3





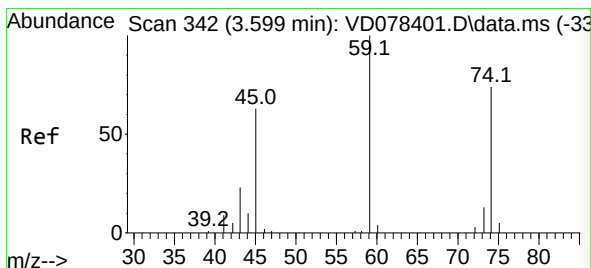
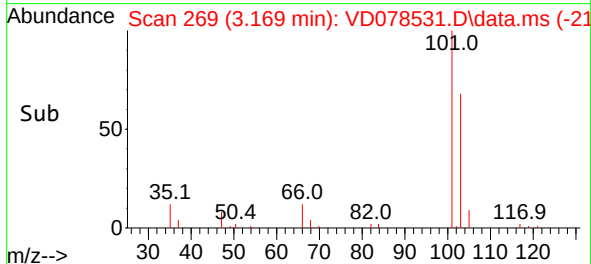
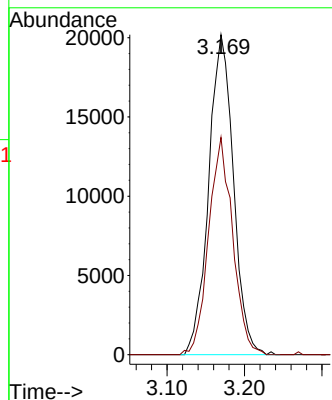
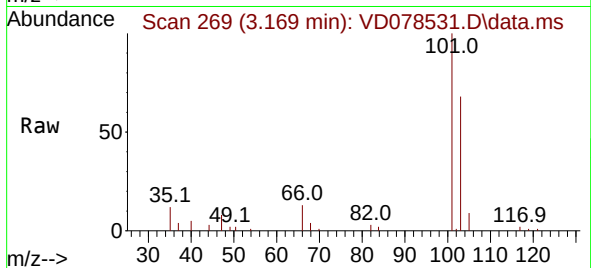
#7  
Trichlorofluoromethane  
Concen: 20.410 ug/l  
RT: 3.169 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:101 Resp: 44869  
Ion Ratio Lower Upper  
101 100  
103 67.9 52.3 78.5

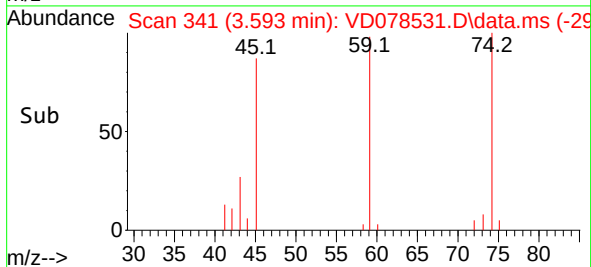
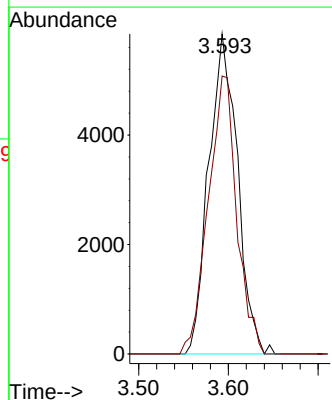
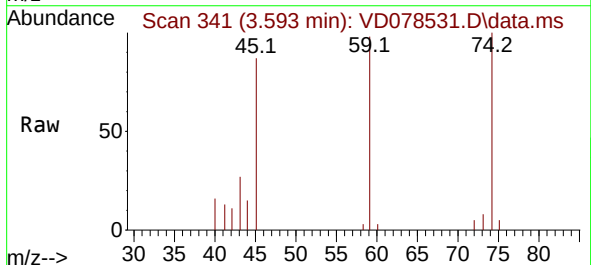
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

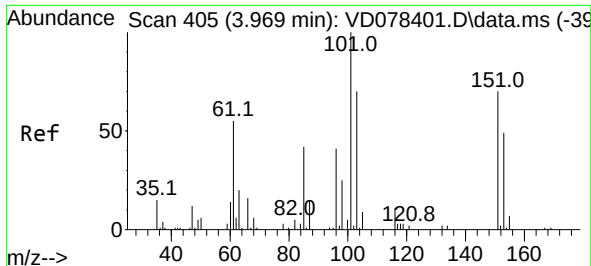


#8  
Diethyl Ether  
Concen: 20.527 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 74 Resp: 12998  
Ion Ratio Lower Upper  
74 100  
45 86.0 37.5 112.7







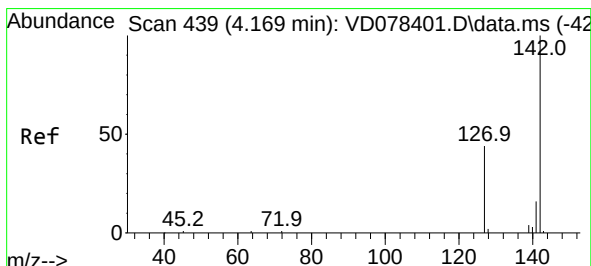
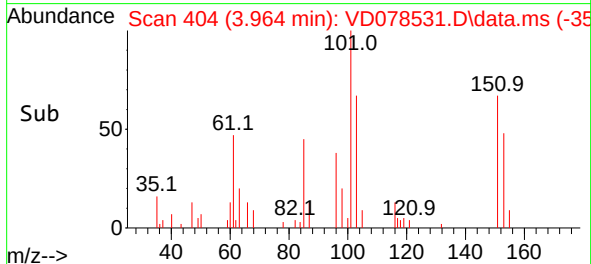
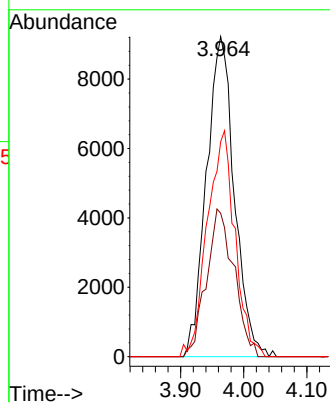
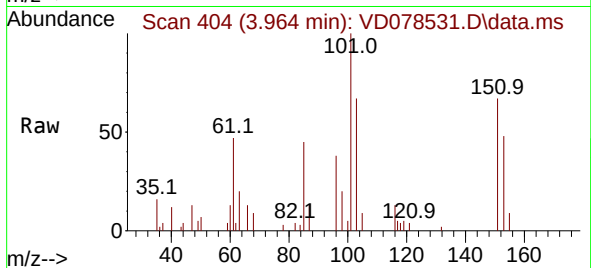
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.460 ug/l  
RT: 3.964 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:101 Resp: 28370  
Ion Ratio Lower Upper  
101 100  
85 45.4 33.8 50.6  
151 69.6 59.8 89.6

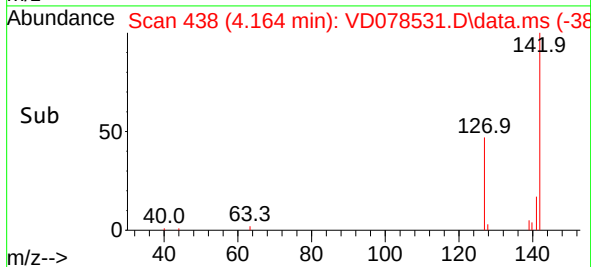
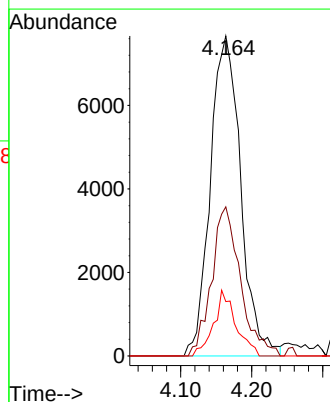
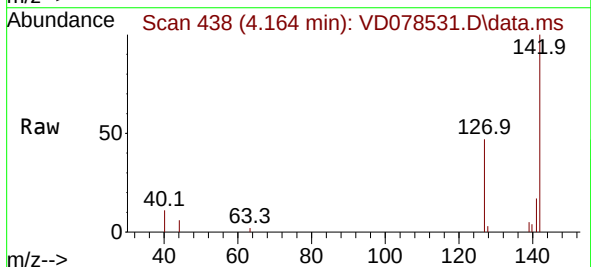
Manual Integrations  
APPROVED

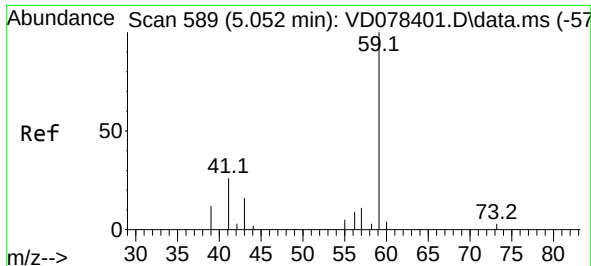
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#10  
Methyl Iodide  
Concen: 18.316 ug/l  
RT: 4.164 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:142 Resp: 22752  
Ion Ratio Lower Upper  
142 100  
127 44.3 29.4 44.0#  
141 15.0 11.1 16.7





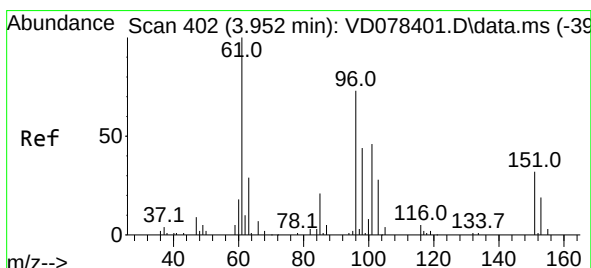
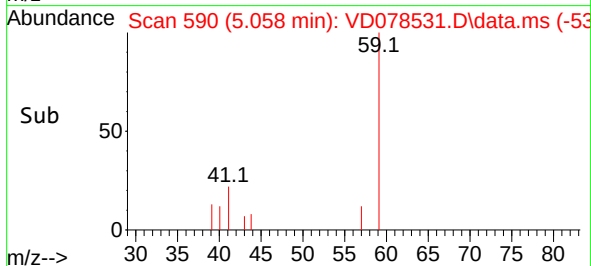
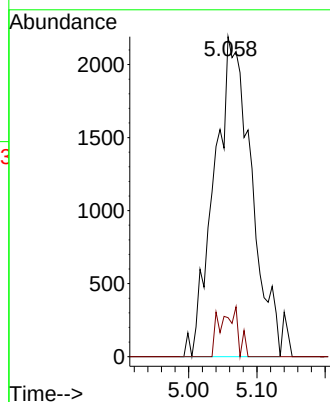
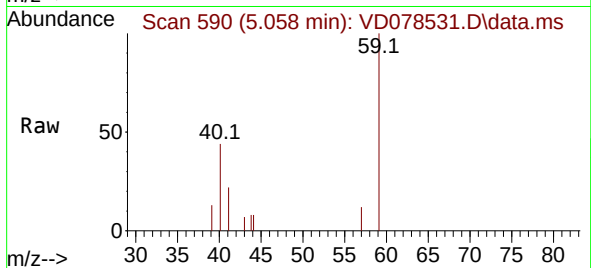
#11  
Tert butyl alcohol  
Concen: 116.529 ug/l  
RT: 5.058 min Scan# 59  
Delta R.T. 0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 59 Resp: 826  
Ion Ratio Lower Upper  
59 100  
57 7.5 7.8 11.8

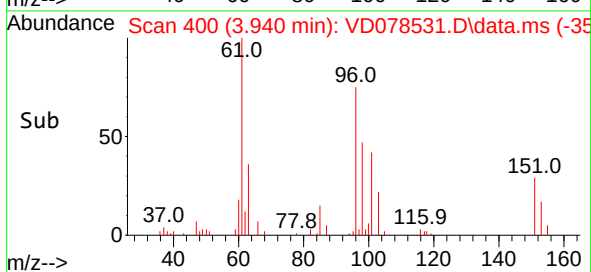
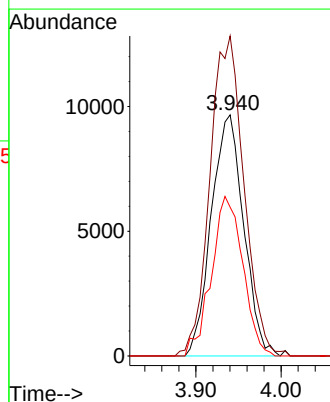
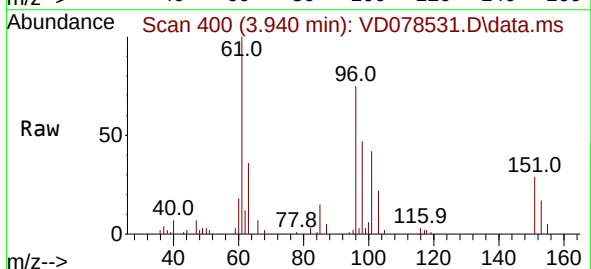
Manual Integrations  
APPROVED

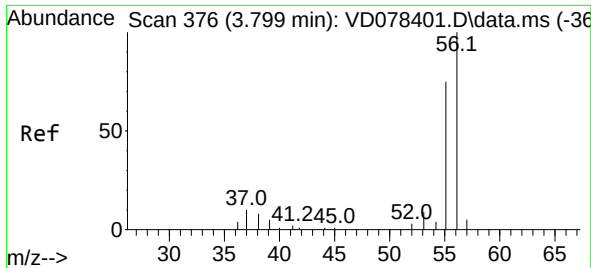
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#12  
1,1-Dichloroethene  
Concen: 19.856 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

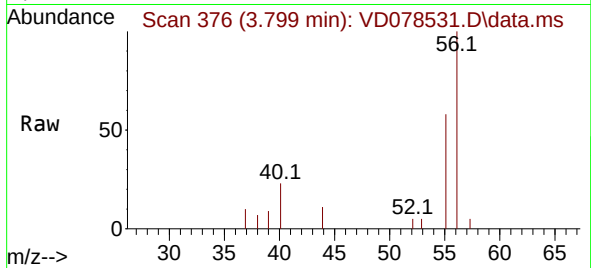
Tgt Ion: 96 Resp: 25531  
Ion Ratio Lower Upper  
96 100  
61 130.9 100.6 150.8  
98 61.7 50.2 75.2





#13  
Acrolein  
Concen: 84.487 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

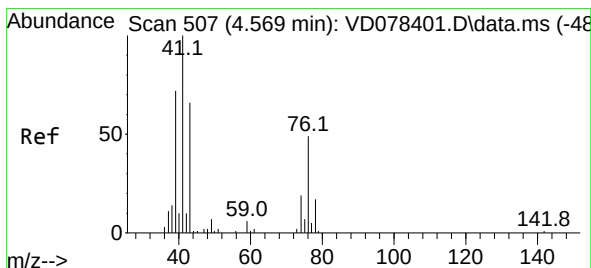
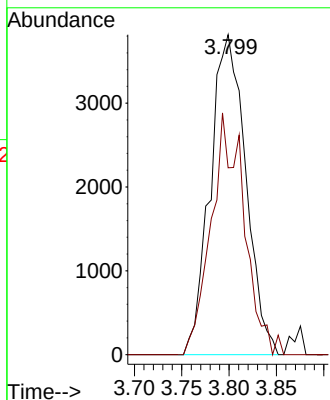
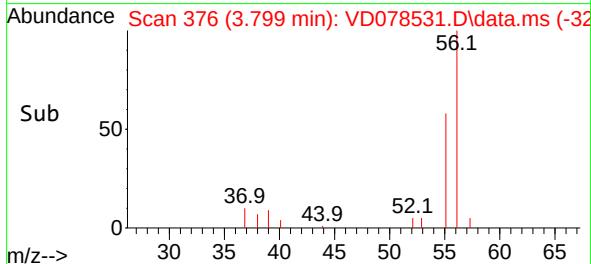
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 56 Resp: 9954  
Ion Ratio Lower Upper  
56 100  
55 70.2 55.1 82.7

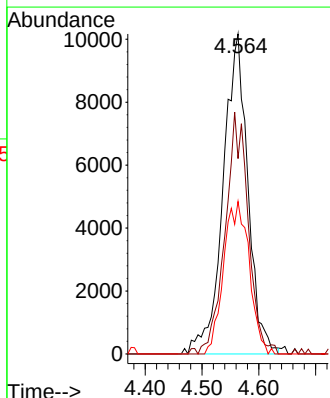
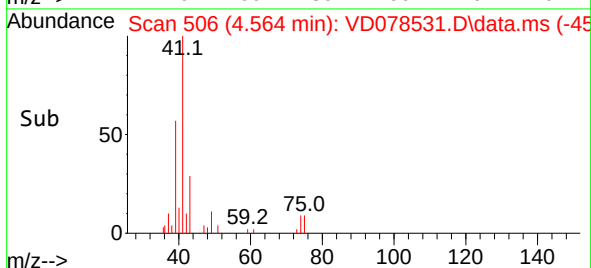
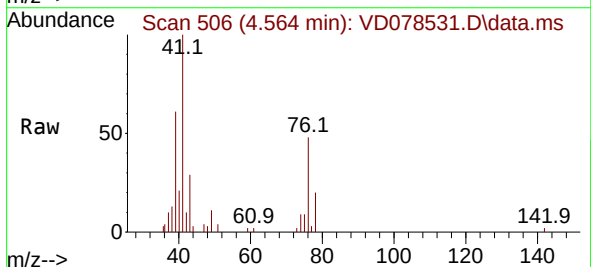
Manual Integrations  
APPROVED

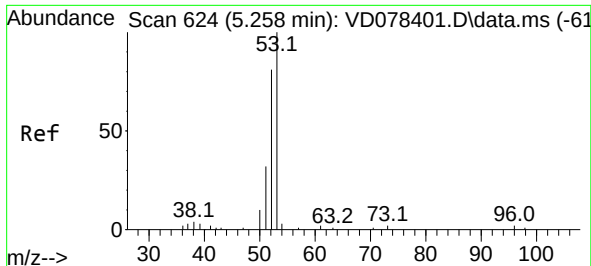
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#14  
Allyl chloride  
Concen: 19.407 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

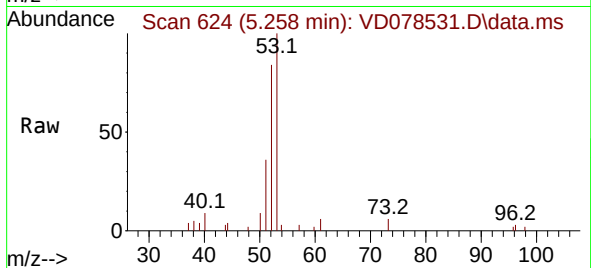
Tgt Ion: 41 Resp: 30827  
Ion Ratio Lower Upper  
41 100  
39 70.1 53.8 80.6  
76 24.2 45.8 68.8#





#15  
Acrylonitrile  
Concen: 107.729 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

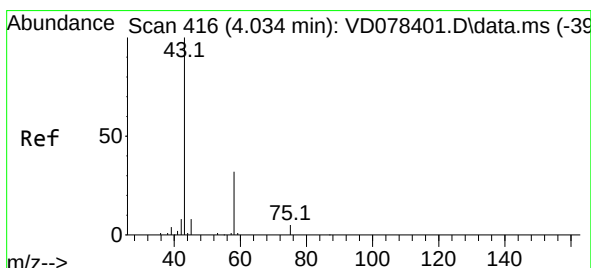
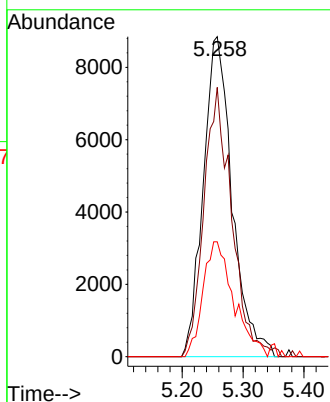
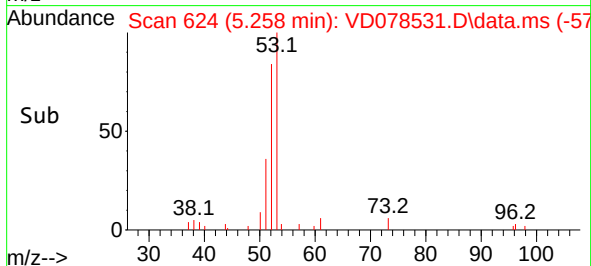
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 53 Resp: 2920  
Ion Ratio Lower Upper  
53 100  
52 81.2 65.0 97.4  
51 38.2 28.3 42.5

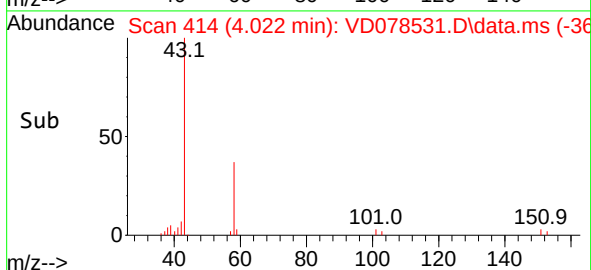
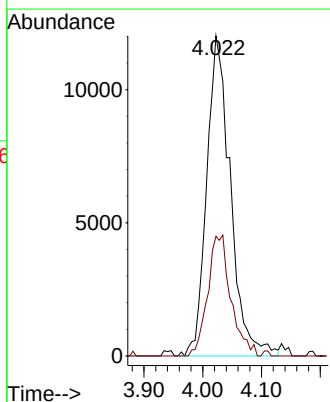
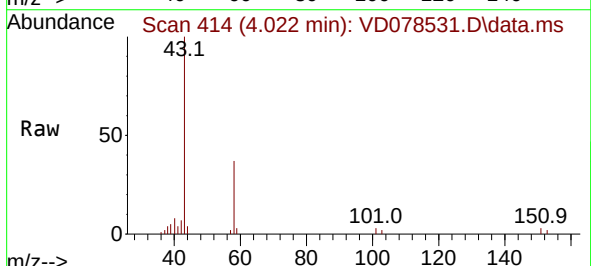
Manual Integrations  
APPROVED

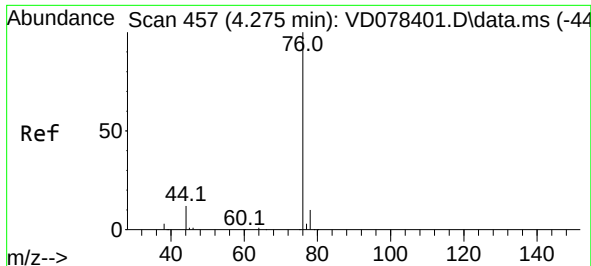
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#16  
Acetone  
Concen: 123.240 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 43 Resp: 33704  
Ion Ratio Lower Upper  
43 100  
58 37.4 34.7 52.1





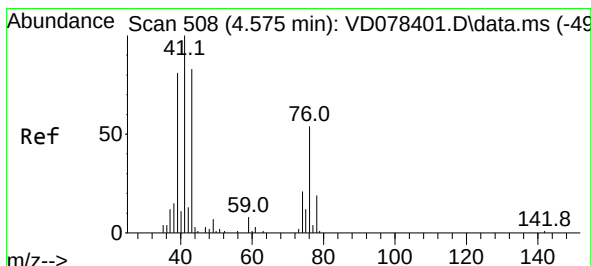
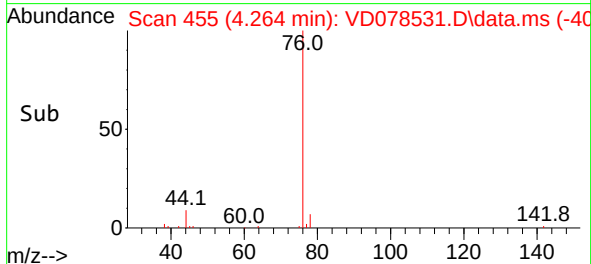
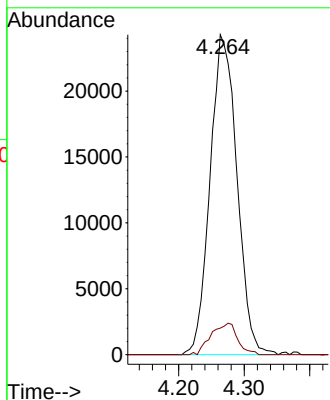
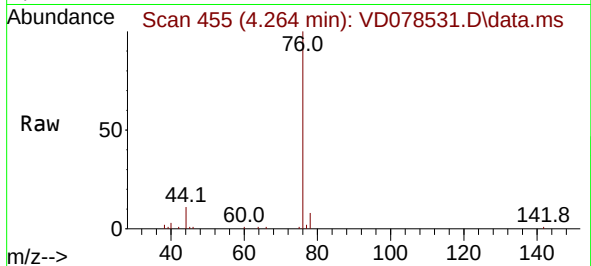
#17  
Carbon Disulfide  
Concen: 15.961 ug/l  
RT: 4.264 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 76 Resp: 6905  
Ion Ratio Lower Upper  
76 100  
78 8.3 6.8 10.2

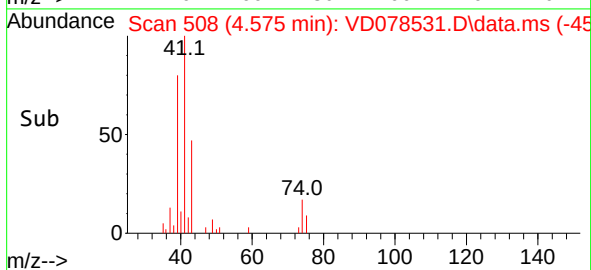
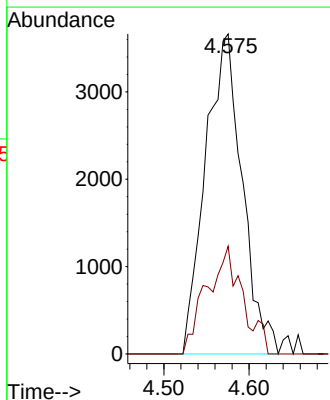
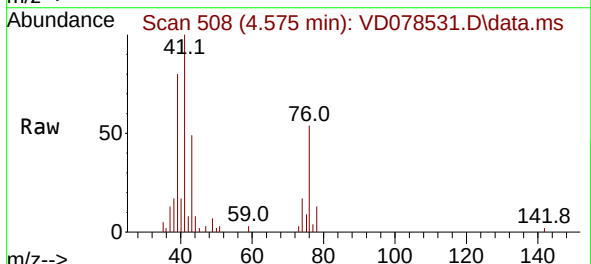
Manual Integrations  
APPROVED

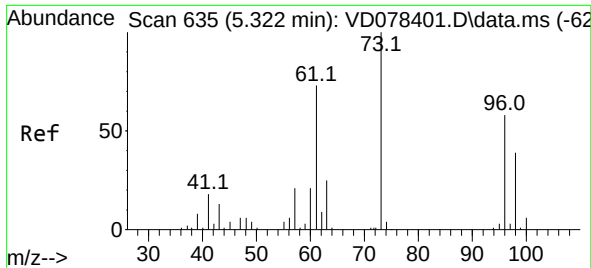
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#18  
Methyl Acetate  
Concen: 15.070 ug/l  
RT: 4.575 min Scan# 508  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 43 Resp: 10956  
Ion Ratio Lower Upper  
43 100  
74 32.9 26.4 39.6





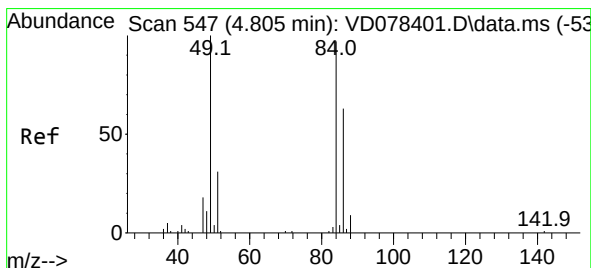
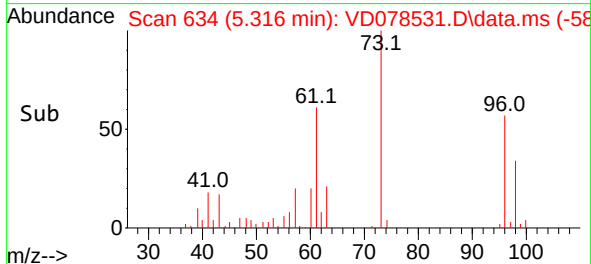
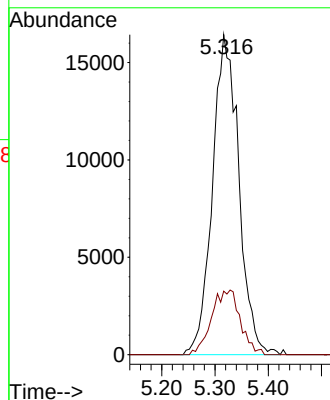
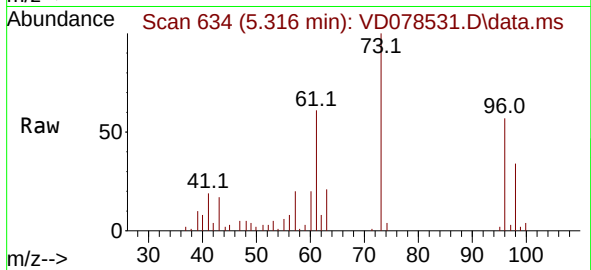
#19  
Methyl tert-butyl Ether  
Concen: 20.657 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 73 Resp: 5643  
Ion Ratio Lower Upper  
73 100  
57 19.9 16.6 25.0

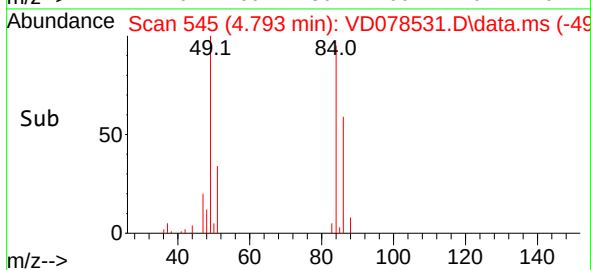
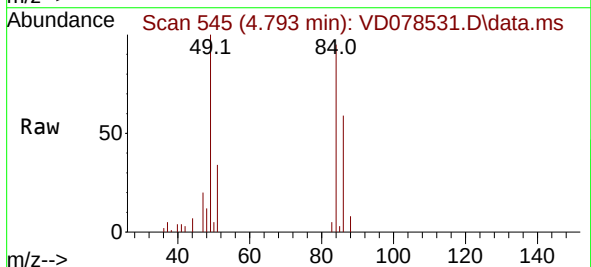
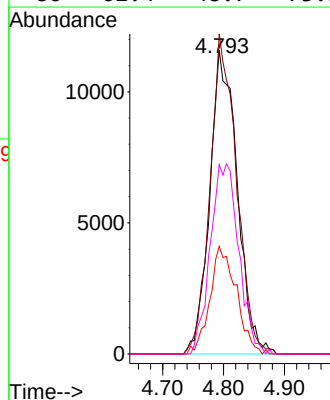
Manual Integrations  
APPROVED

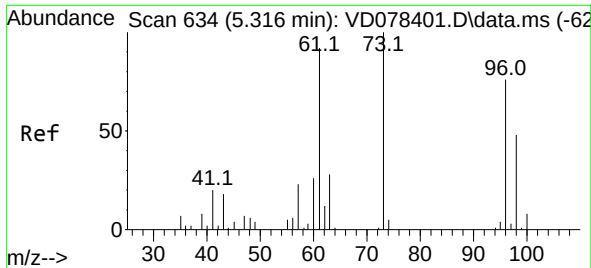
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#20  
Methylene Chloride  
Concen: 23.362 ug/l  
RT: 4.793 min Scan# 545  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

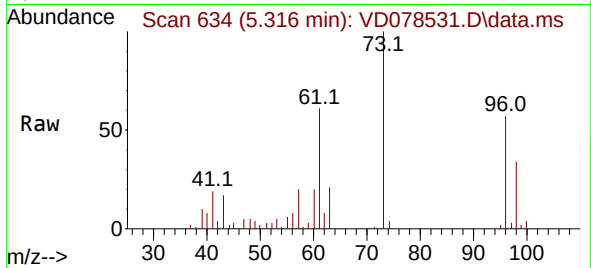
Tgt Ion: 84 Resp: 36128  
Ion Ratio Lower Upper  
84 100  
49 105.4 71.4 107.2  
51 35.5 24.5 36.7  
86 62.4 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 19.307 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

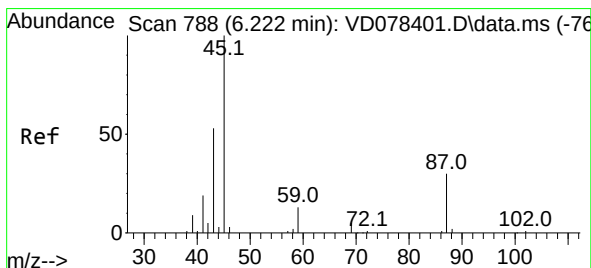
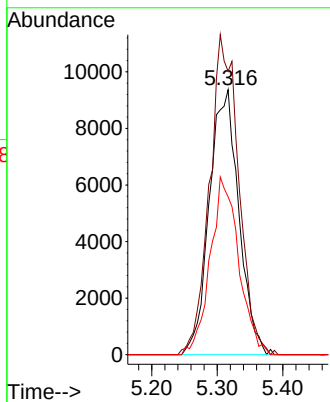
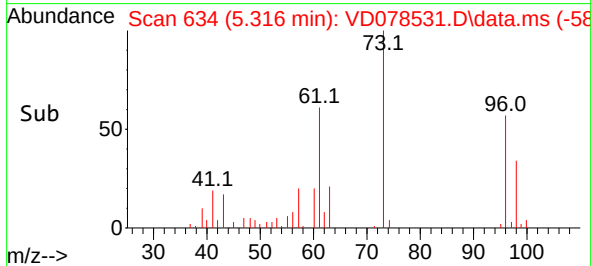
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



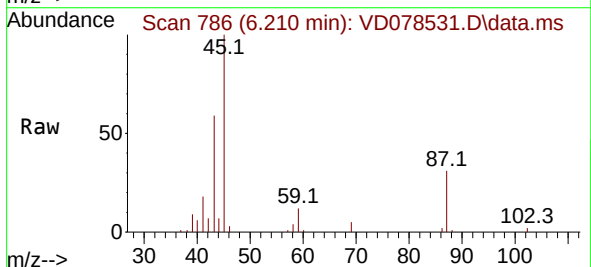
Tgt Ion: 96 Resp: 29204  
Ion Ratio Lower Upper  
96 100  
61 106.9 89.3 133.9  
98 59.6 48.6 73.0

Manual Integrations  
APPROVED

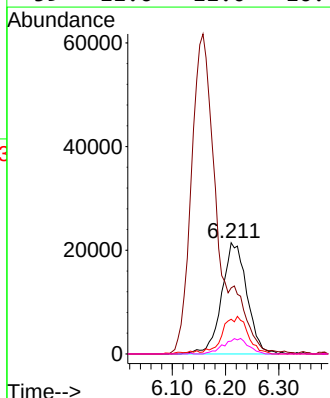
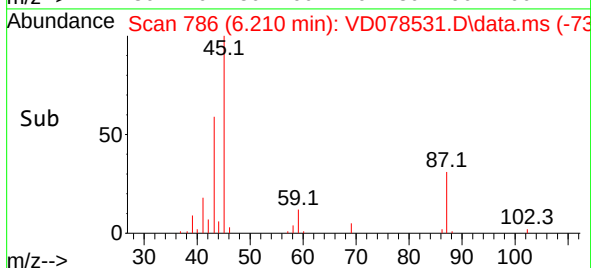
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

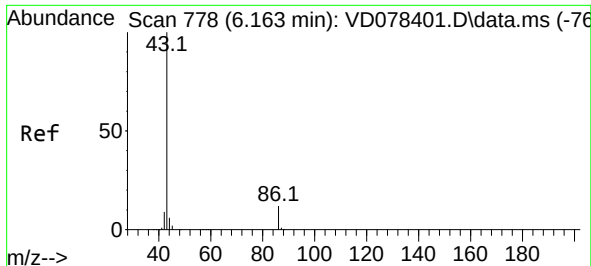


#22  
Diisopropyl ether  
Concen: 20.108 ug/l  
RT: 6.210 min Scan# 786  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



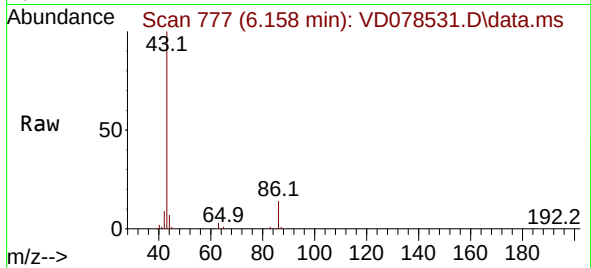
Tgt Ion: 45 Resp: 70397  
Ion Ratio Lower Upper  
45 100  
43 57.4 40.0 60.0  
87 31.3 28.2 42.4  
59 11.6 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 122.409 ug/l m  
 RT: 6.158 min Scan# 71  
 Delta R.T. -0.005 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

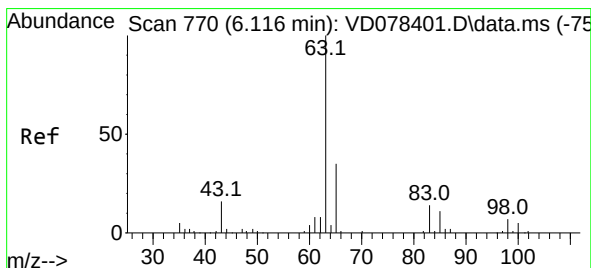
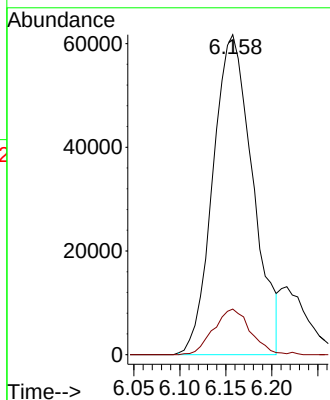
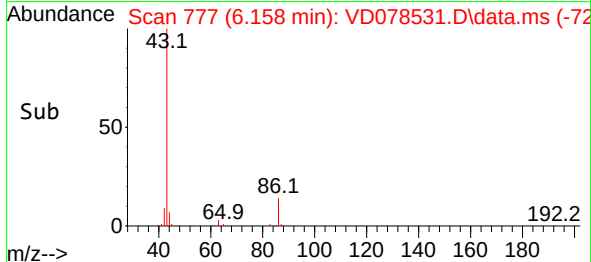
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01



Tgt Ion: 43 Resp: 185908  
 Ion Ratio Lower Upper  
 43 100  
 86 14.3 12.5 18.7

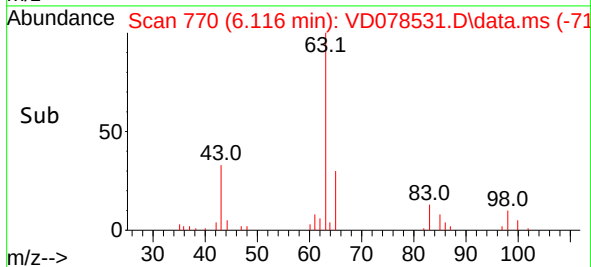
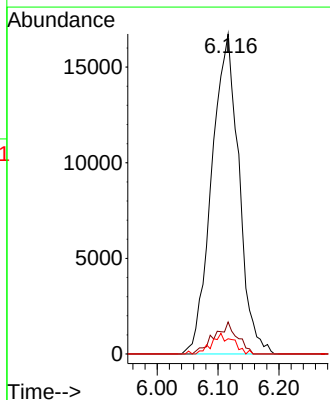
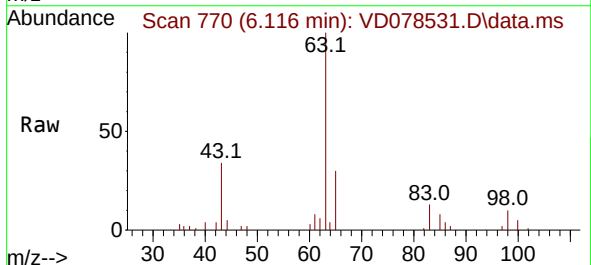
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024

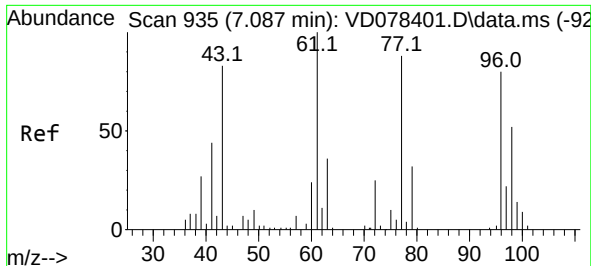


#24  
 1,1-Dichloroethane  
 Concen: 20.928 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.000 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

Tgt Ion: 63 Resp: 51903  
 Ion Ratio Lower Upper  
 63 100  
 98 10.0 4.5 13.7  
 100 4.8 2.5 7.5

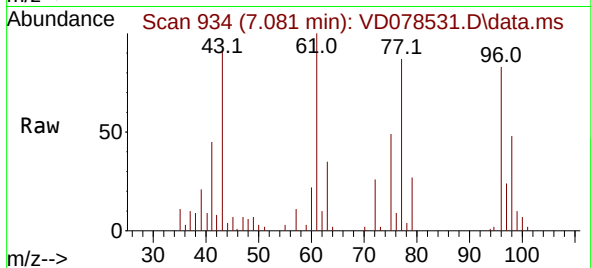






#25  
2-Butanone  
Concen: 117.138 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

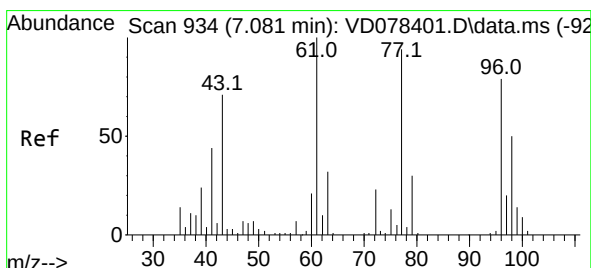
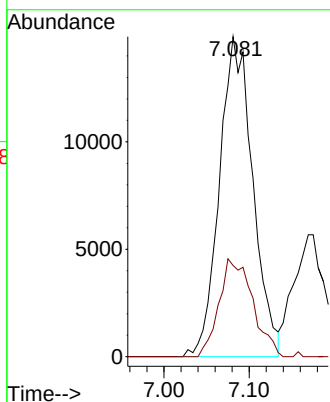
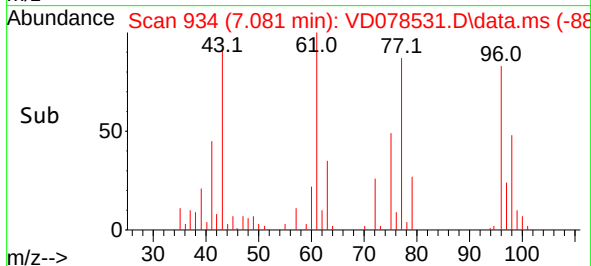
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



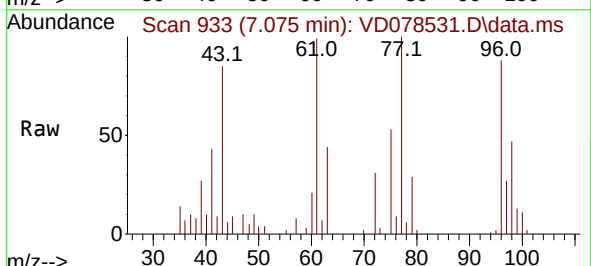
Tgt Ion: 43 Resp: 40549  
Ion Ratio Lower Upper  
43 100  
72 28.5 30.7 46.1

Manual Integrations  
APPROVED

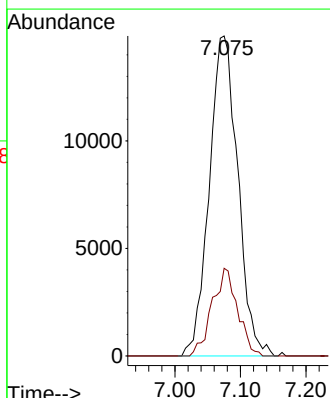
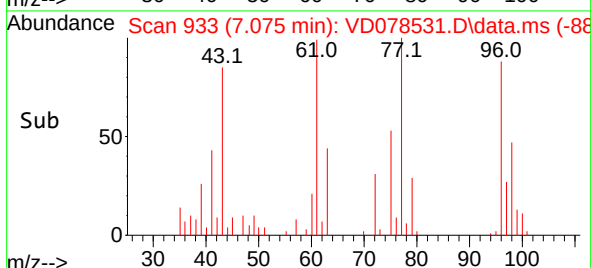
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

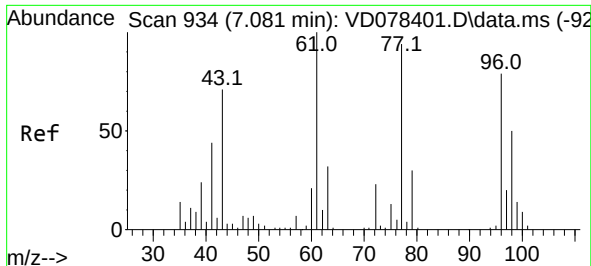


#26  
2,2-Dichloropropane  
Concen: 21.640 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



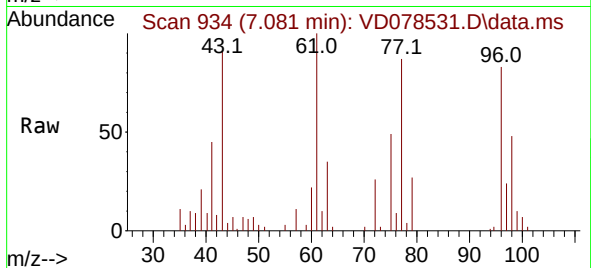
Tgt Ion: 77 Resp: 44992  
Ion Ratio Lower Upper  
77 100  
97 24.4 13.2 39.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.860 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

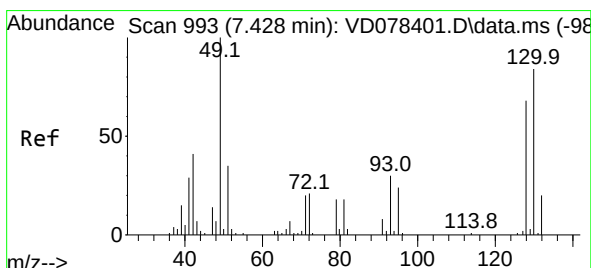
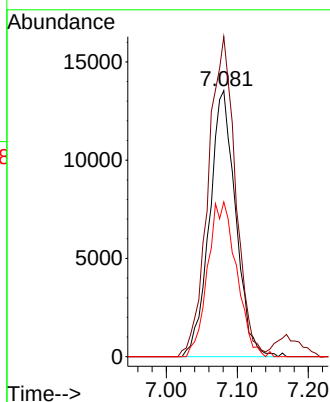
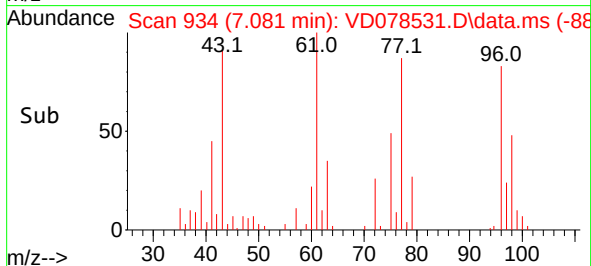
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01



Tgt Ion: 96 Resp: 34618  
 Ion Ratio Lower Upper  
 96 100  
 61 125.8 0.0 239.2  
 98 63.9 0.0 128.6

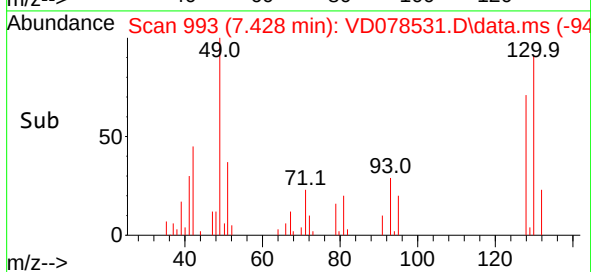
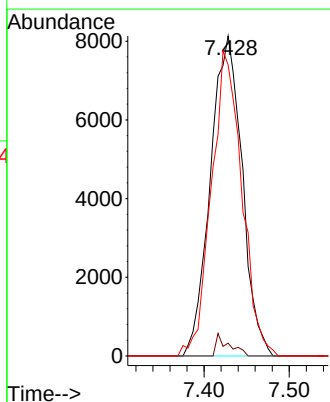
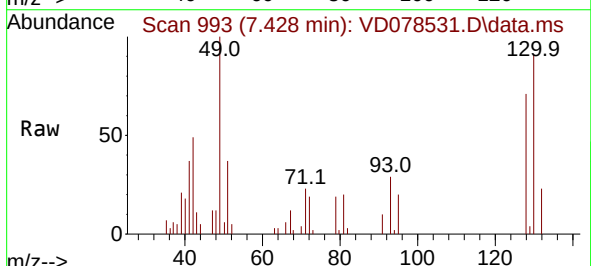
Manual Integrations  
 APPROVED

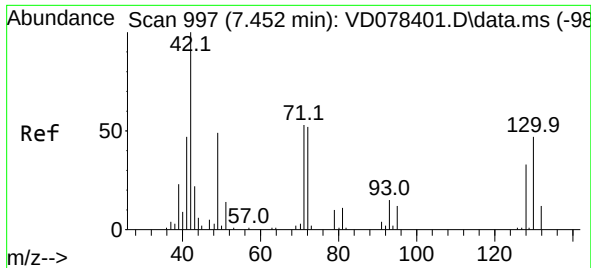
Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024



#28  
 Bromochloromethane  
 Concen: 21.417 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.000 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

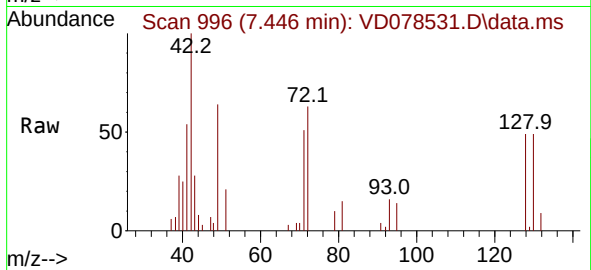
Tgt Ion: 49 Resp: 21038  
 Ion Ratio Lower Upper  
 49 100  
 129 2.8 0.0 6.0  
 130 91.6 83.2 124.8





#29  
Tetrahydrofuran  
Concen: 106.528 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

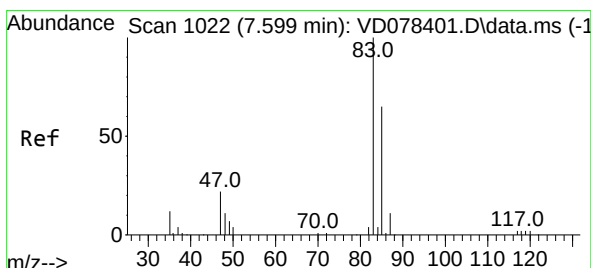
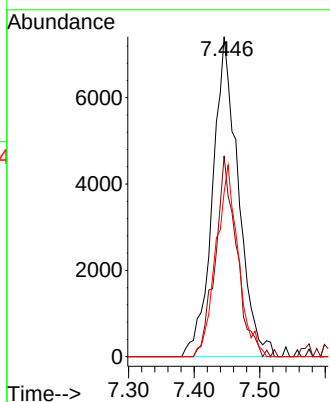
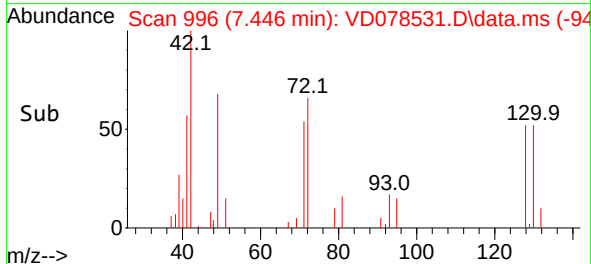
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



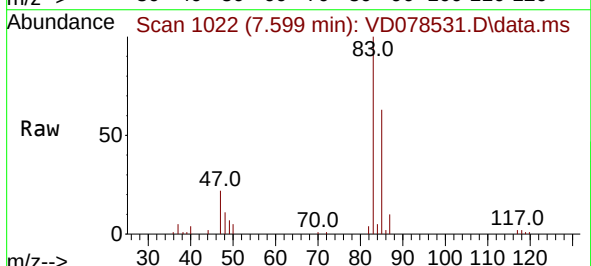
Tgt Ion: 42 Resp: 20204  
Ion Ratio Lower Upper  
42 100  
72 52.3 46.5 69.7  
71 51.8 44.5 66.7

Manual Integrations  
APPROVED

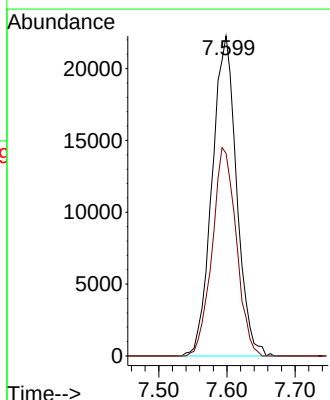
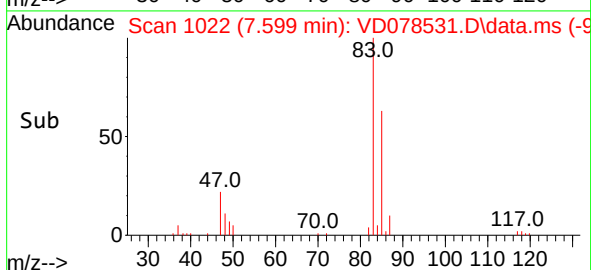
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

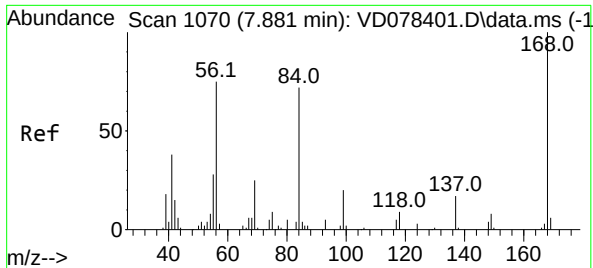


#30  
Chloroform  
Concen: 21.234 ug/l  
RT: 7.599 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



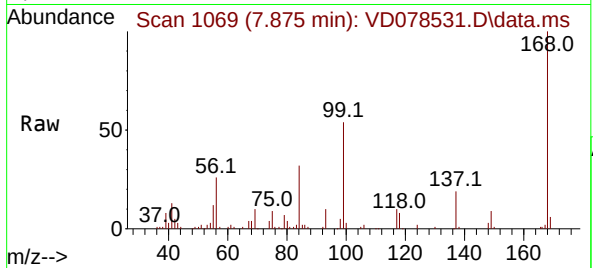
Tgt Ion: 83 Resp: 55719  
Ion Ratio Lower Upper  
83 100  
85 63.4 53.4 80.2





#31  
Cyclohexane  
Concen: 17.428 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

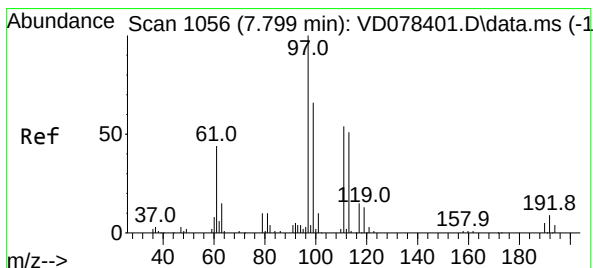
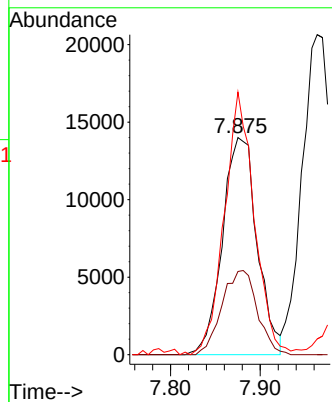
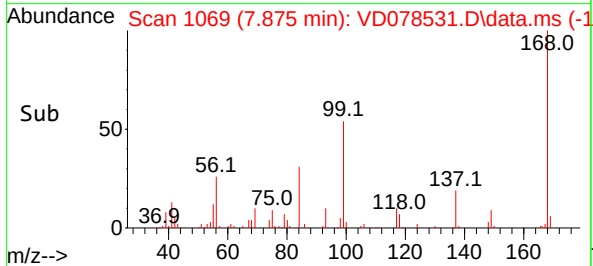
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 56 Resp: 37598  
Ion Ratio Lower Upper  
56 100  
69 38.4 28.6 43.0  
84 120.9 84.8 127.2

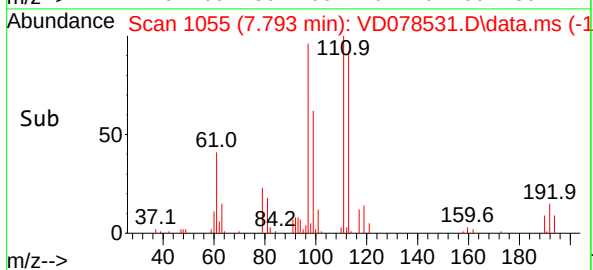
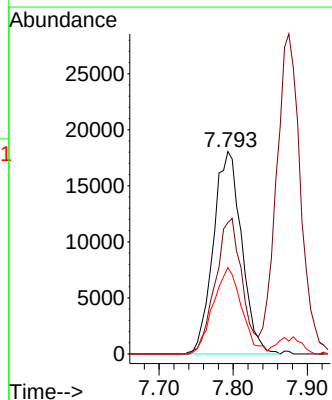
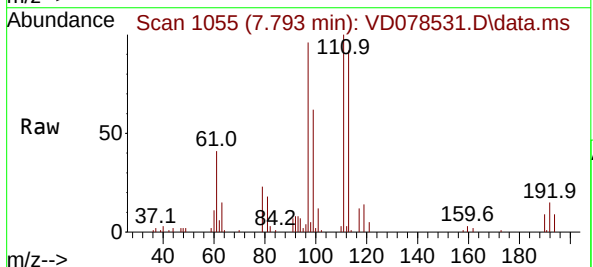
Manual Integrations  
APPROVED

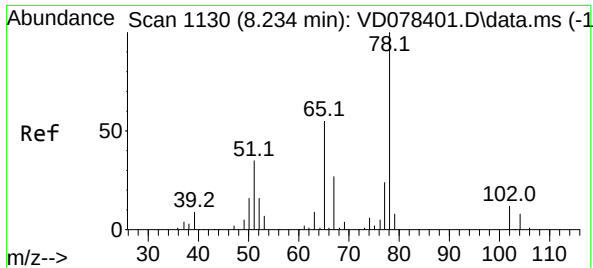
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.416 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 97 Resp: 47914  
Ion Ratio Lower Upper  
97 100  
99 63.2 52.0 78.0  
61 43.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 43.877 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

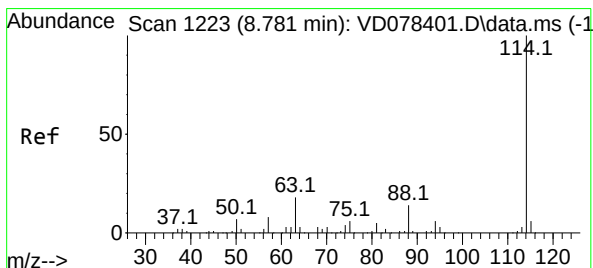
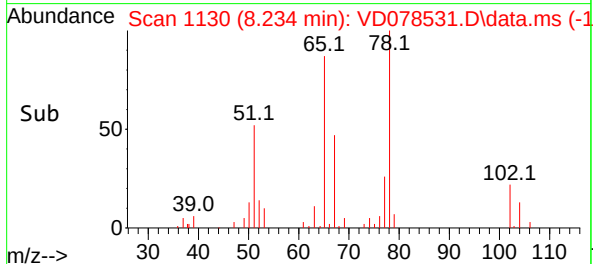
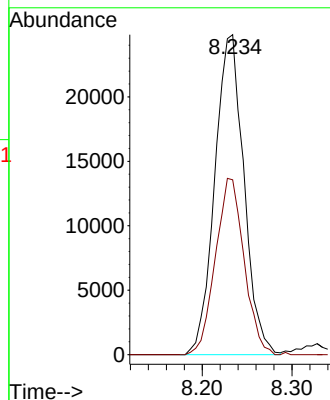
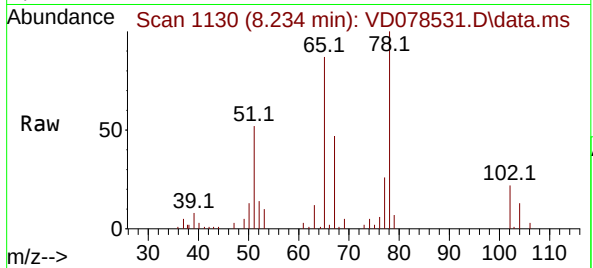
VD0223SBS01

Tgt Ion: 65 Resp: 5595  
 Ion Ratio Lower Upper  
 65 100  
 67 54.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

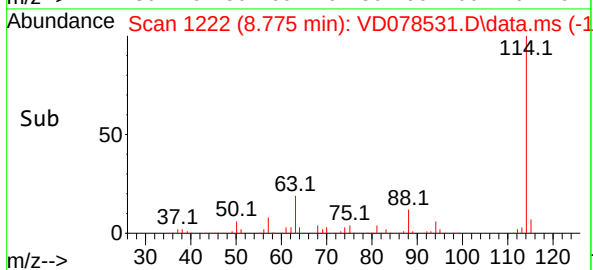
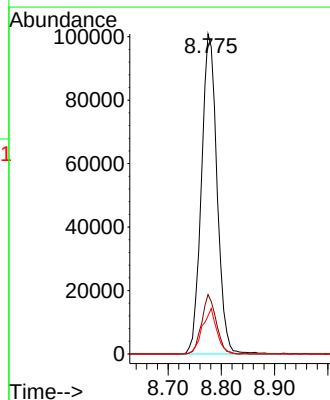
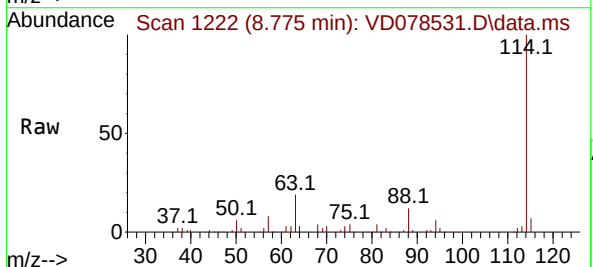
RT: 8.775 min Scan# 1222

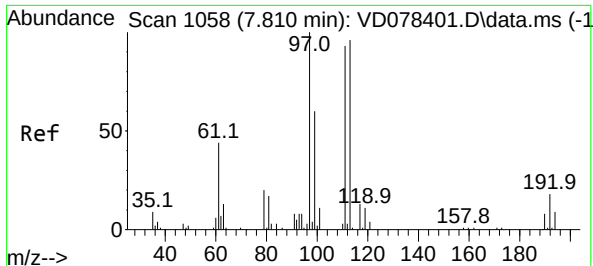
Delta R.T. -0.006 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Tgt Ion:114 Resp: 205352  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 33.4  
 88 11.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 47.409 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

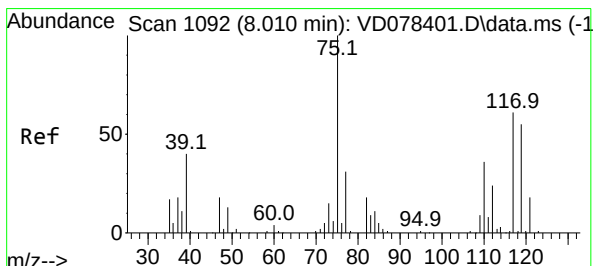
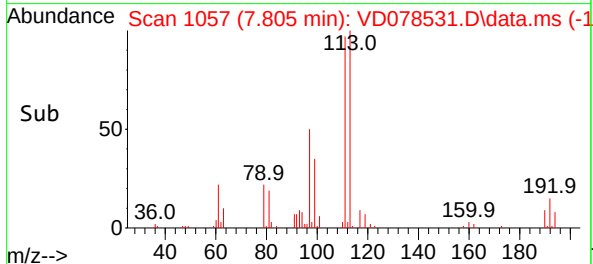
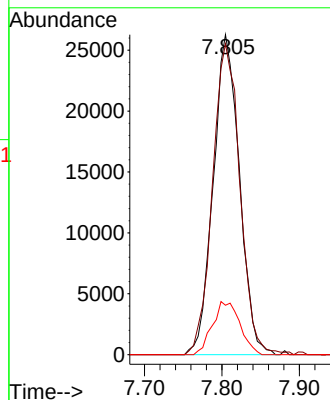
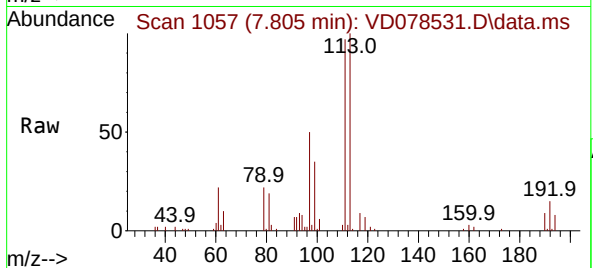
Tgt Ion: 113 Resp: 6184

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.6 | 84.7  | 127.1 |
| 192 | 17.4  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#36

1,1-Dichloropropene

Concen: 20.319 ug/l

RT: 8.005 min Scan# 1091

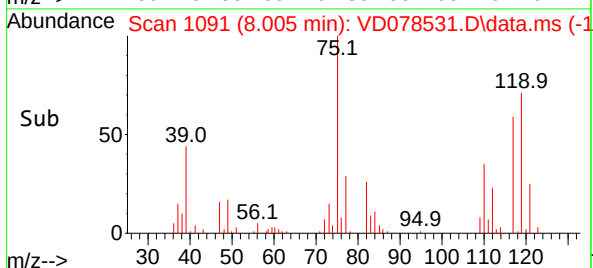
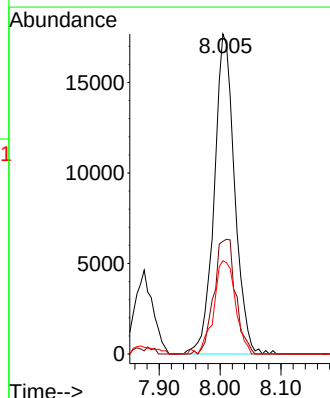
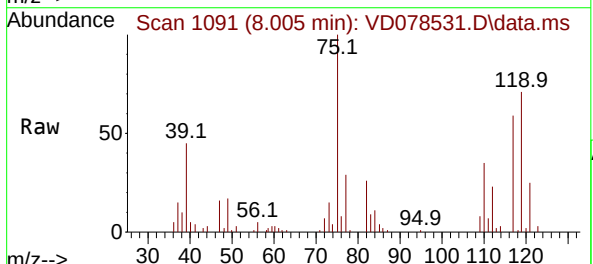
Delta R.T. -0.006 min

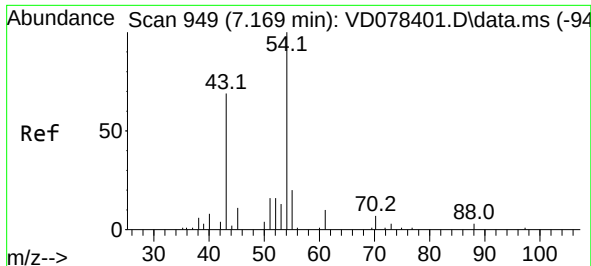
Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Tgt Ion: 75 Resp: 41174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 37.8  | 19.9  | 59.6  |
| 77  | 30.9  | 24.7  | 37.1  |





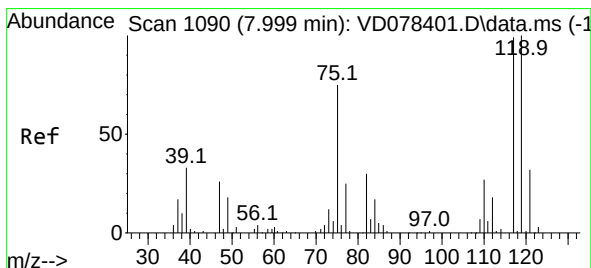
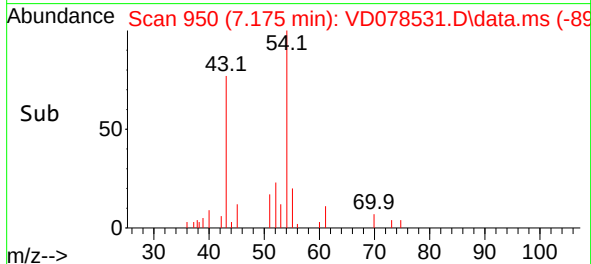
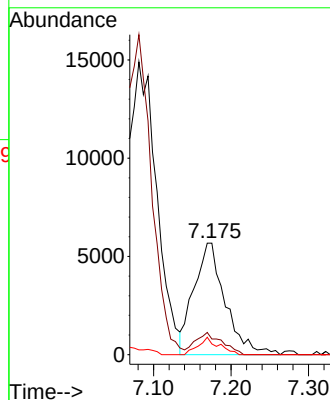
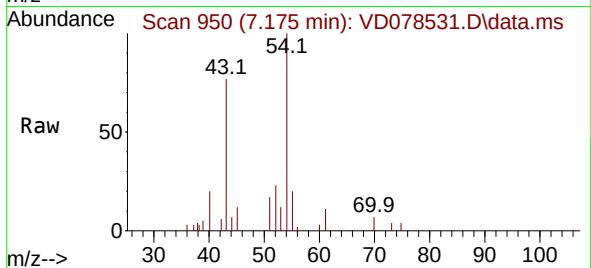
#37  
Ethyl Acetate  
Concen: 22.473 ug/l  
RT: 7.175 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 43 Resp: 15964  
Ion Ratio Lower Upper  
43 100  
61 16.9 14.9 22.3  
70 10.3 10.0 15.0

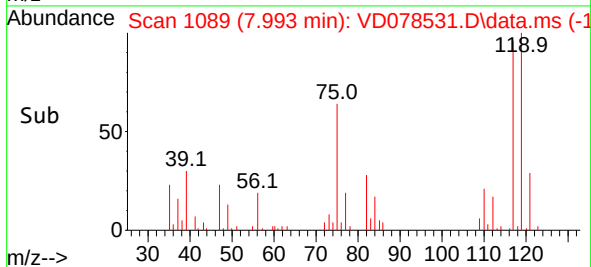
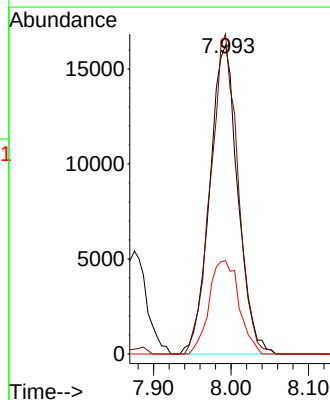
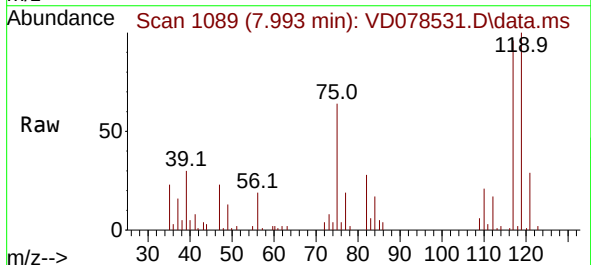
Manual Integrations  
APPROVED

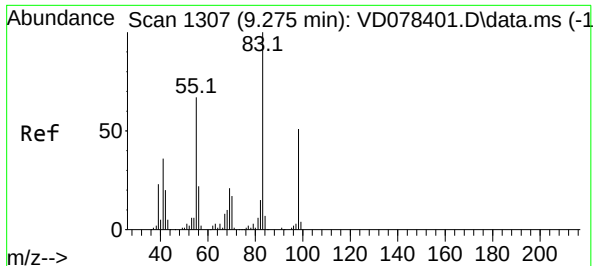
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#38  
Carbon Tetrachloride  
Concen: 20.475 ug/l  
RT: 7.993 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:117 Resp: 41090  
Ion Ratio Lower Upper  
117 100  
119 103.7 78.0 117.0  
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 18.081 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

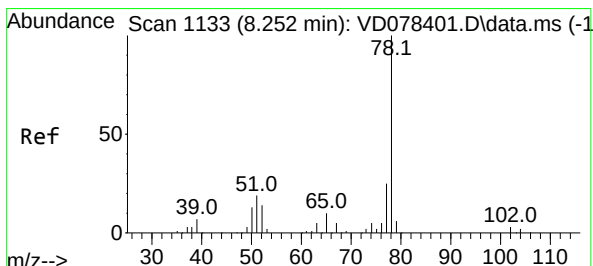
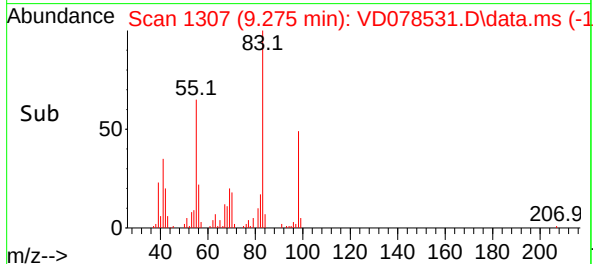
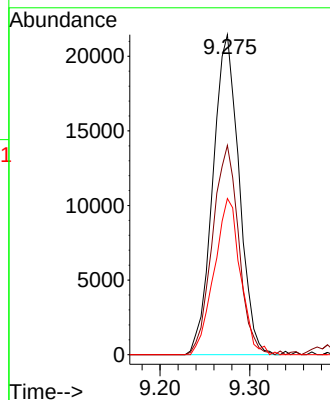
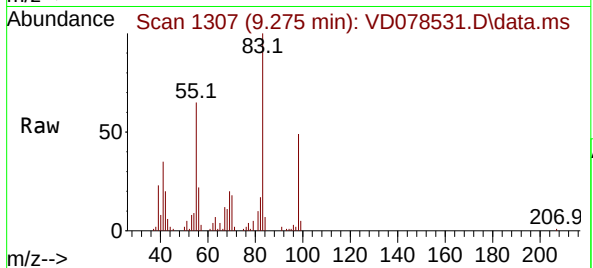
VD0223SBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 4349     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 65.4 49.4 74.0 |
| 98          | 48.8 38.4 57.6 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#40

Benzene

Concen: 20.284 ug/l

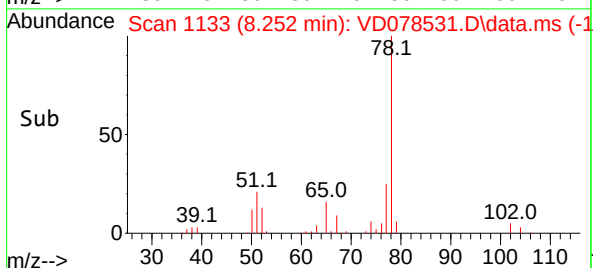
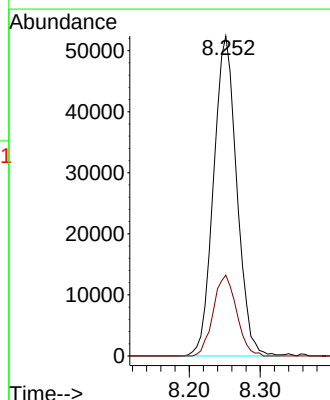
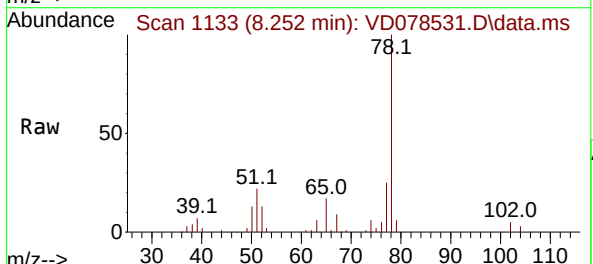
RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

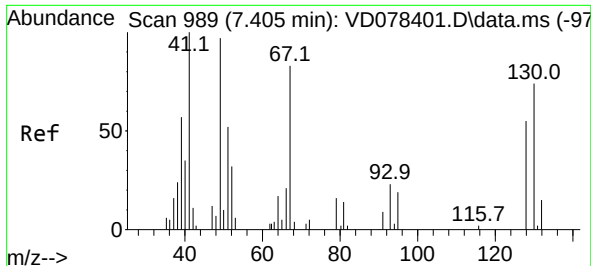
Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 118807   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 25.2 19.4 29.0 |

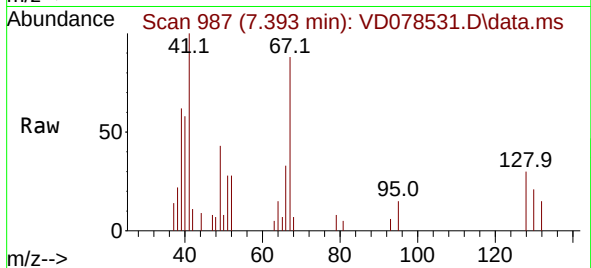






#41  
Methacrylonitrile  
Concen: 20.276 ug/l m  
RT: 7.393 min Scan# 987  
Delta R.T. -0.012 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

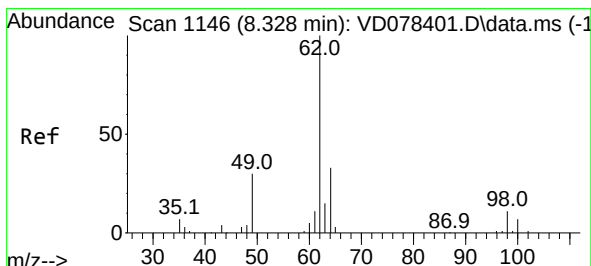
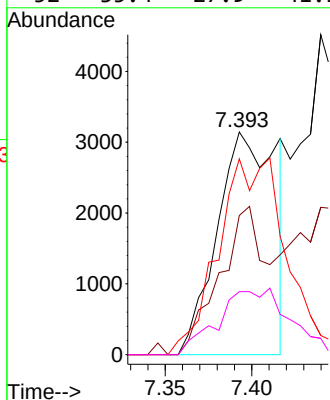
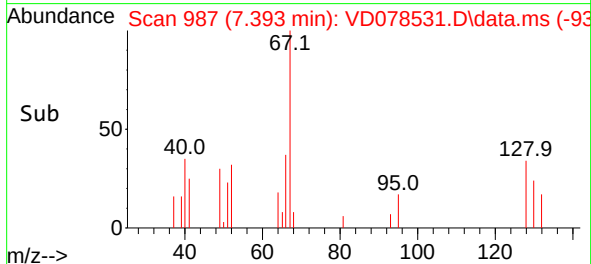
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 41 Resp: 7490  
Ion Ratio Lower Upper  
41 100  
39 49.7 34.0 51.0  
67 99.9 77.0 115.4  
52 35.4 27.9 41.9

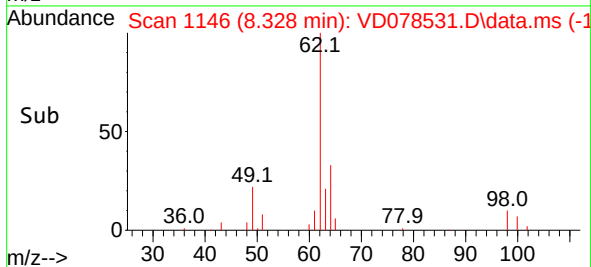
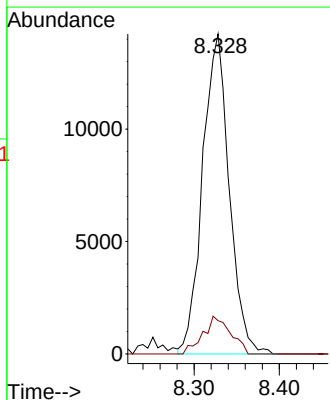
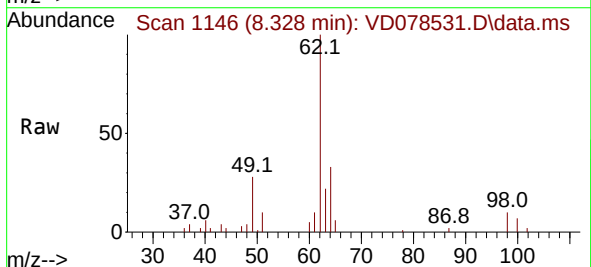
Manual Integrations  
APPROVED

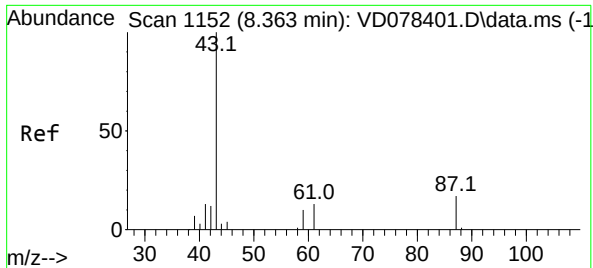
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#42  
1,2-Dichloroethane  
Concen: 20.416 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 62 Resp: 30942  
Ion Ratio Lower Upper  
62 100  
98 12.1 0.0 25.4





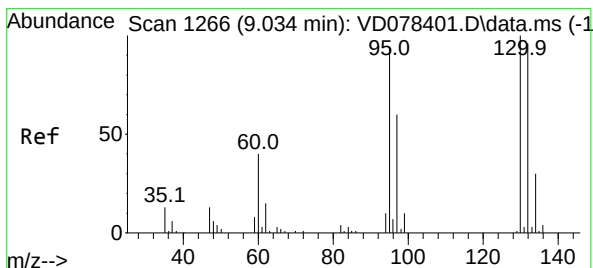
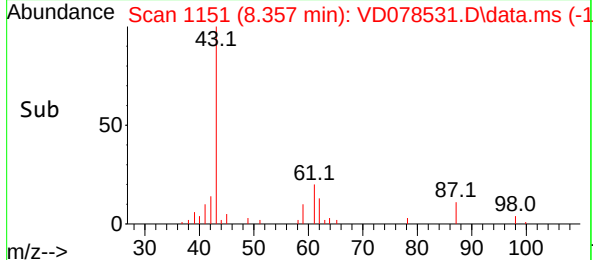
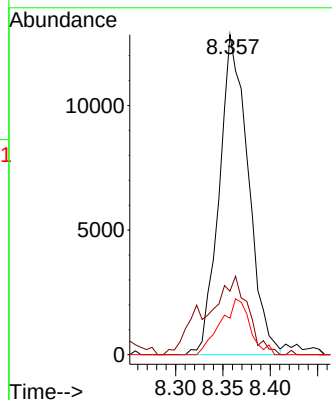
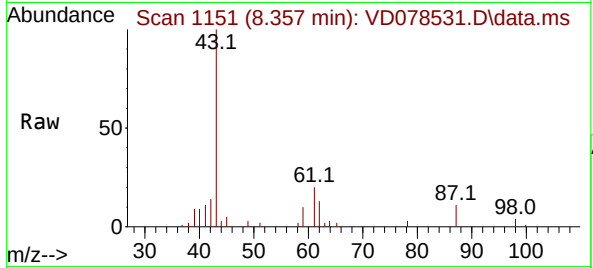
#43  
Isopropyl Acetate  
Concen: 20.845 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 43 Resp: 27419  
Ion Ratio Lower Upper  
43 100  
61 25.2 31.4 47.0  
87 17.6 14.9 22.3

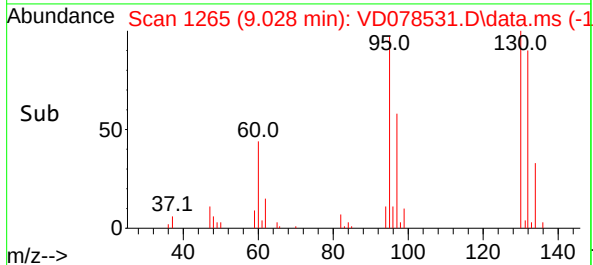
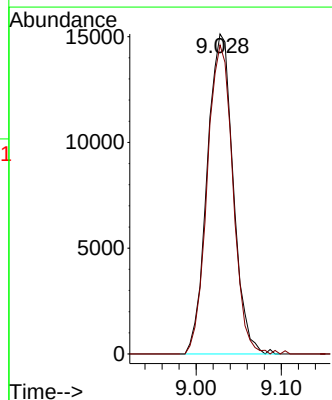
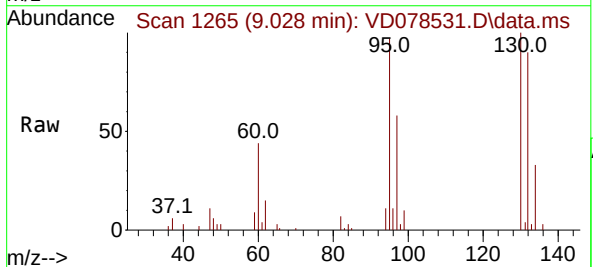
Manual Integrations  
APPROVED

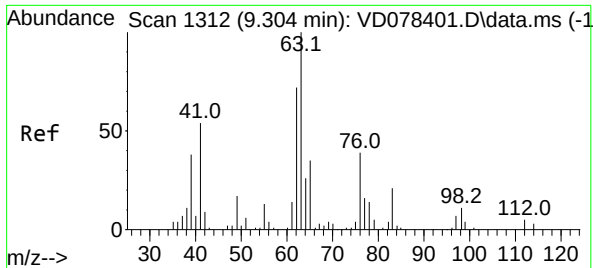
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#44  
Trichloroethene  
Concen: 21.511 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:130 Resp: 32143  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 179.2





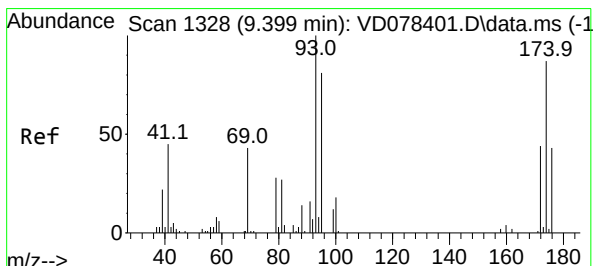
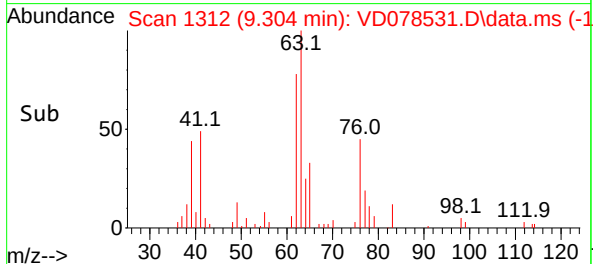
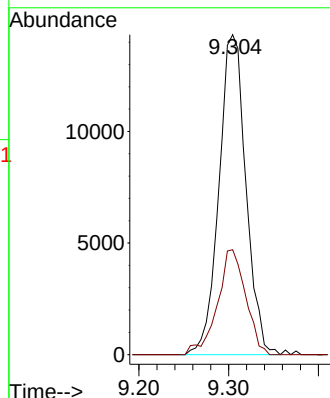
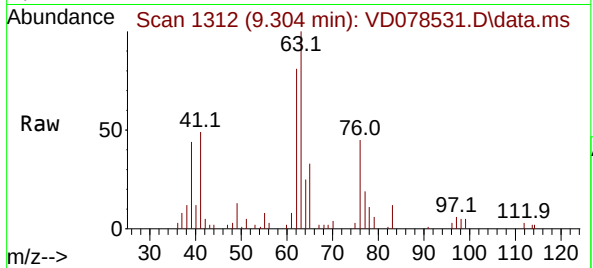
#45  
1,2-Dichloropropane  
Concen: 20.801 ug/l  
RT: 9.304 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 63 Resp: 2989  
Ion Ratio Lower Upper  
63 100  
65 32.8 24.5 36.7

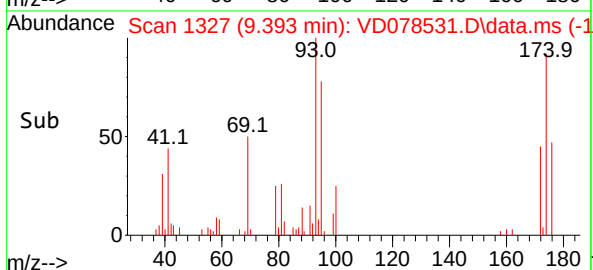
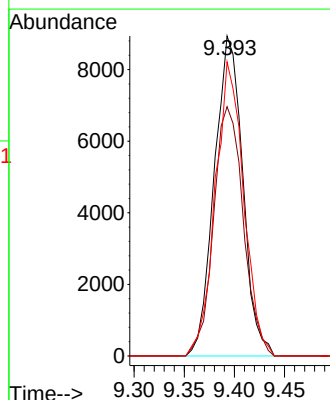
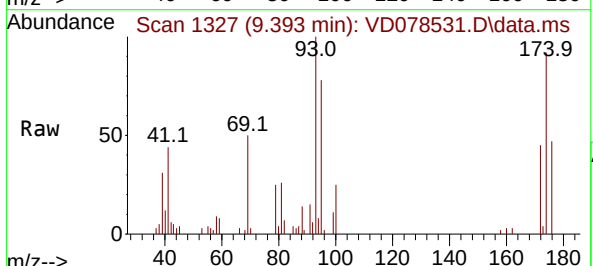
Manual Integrations  
APPROVED

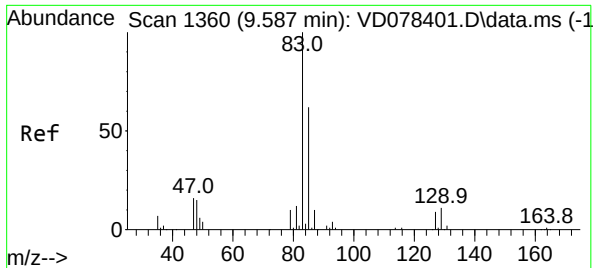
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#46  
Dibromomethane  
Concen: 21.765 ug/l  
RT: 9.393 min Scan# 1327  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

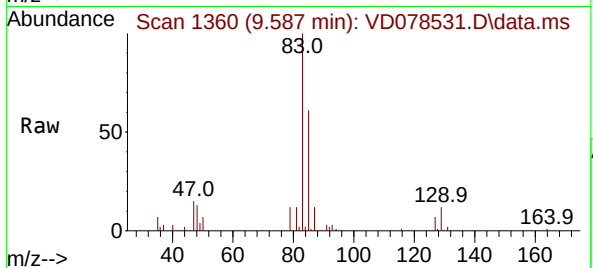
Tgt Ion: 93 Resp: 17593  
Ion Ratio Lower Upper  
93 100  
95 81.6 67.7 101.5  
174 91.8 85.4 128.2





#47  
Bromodichloromethane  
Concen: 22.180 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

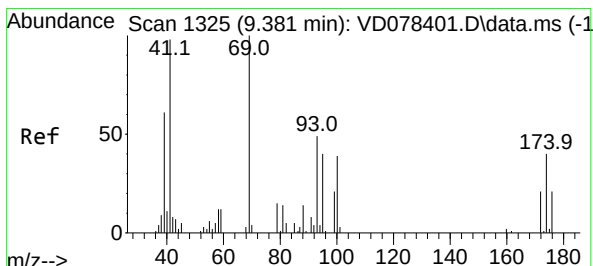
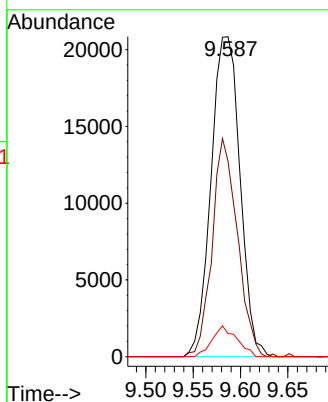
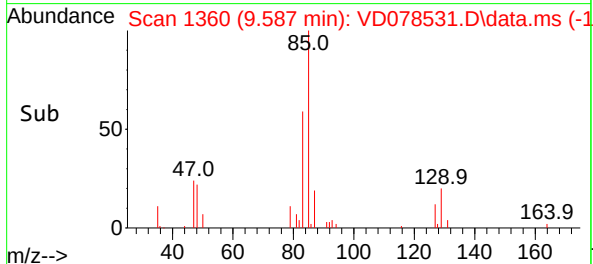
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



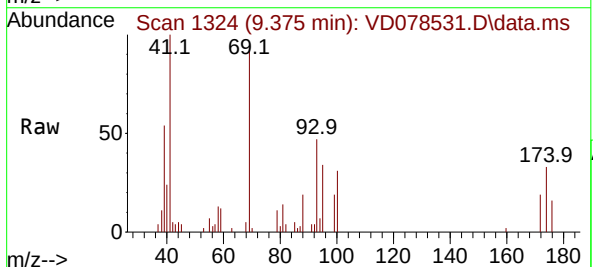
Tgt Ion: 83 Resp: 4440  
Ion Ratio Lower Upper  
83 100  
85 61.2 50.2 75.4  
127 7.3 6.3 9.5

Manual Integrations  
APPROVED

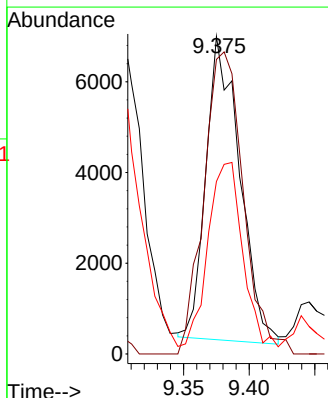
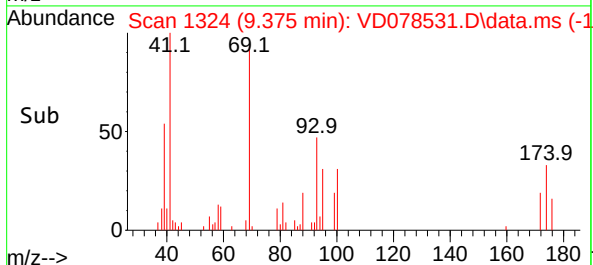
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

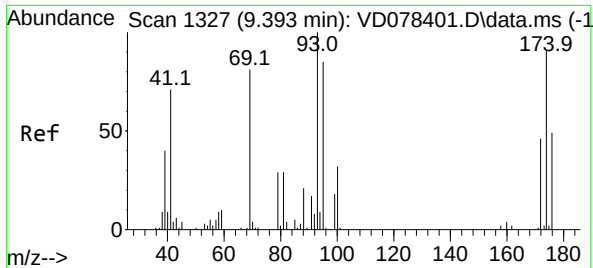


#48  
Methyl methacrylate  
Concen: 17.118 ug/l  
RT: 9.375 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



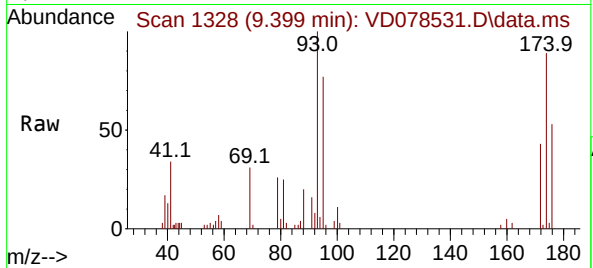
Tgt Ion: 41 Resp: 11946  
Ion Ratio Lower Upper  
41 100  
69 116.8 102.2 153.2  
39 67.7 41.4 62.2#





#49  
 1,4-Dioxane  
 Concen: 434.554 ug/l  
 RT: 9.399 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01

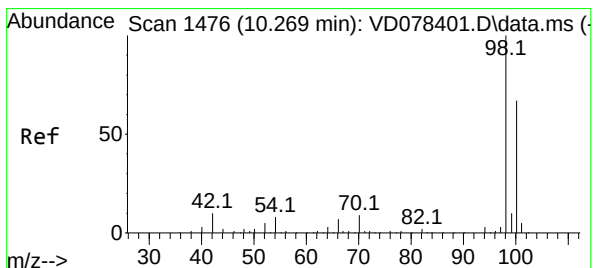
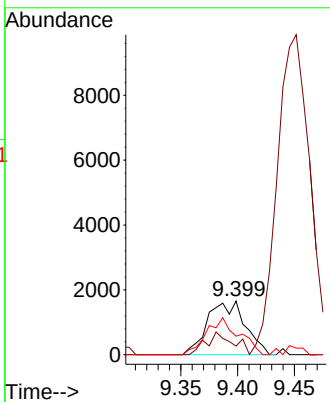
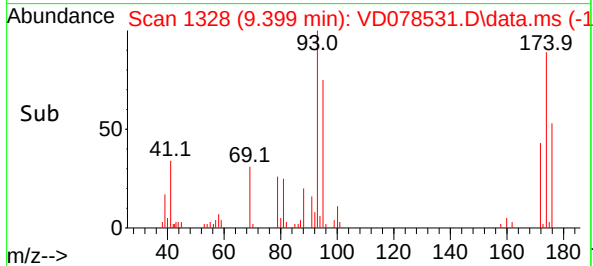


Tgt Ion: 88 Resp: 3804  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.0  | 19.0  | 28.6  |
| 58  | 59.4  | 43.5  | 65.3  |

Manual Integrations  
 APPROVED

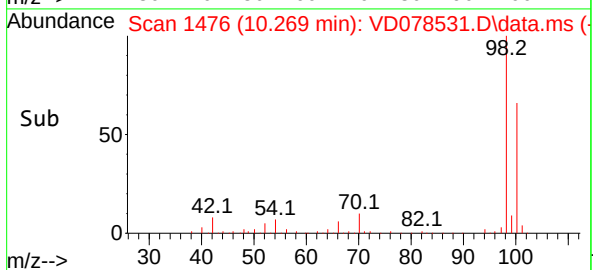
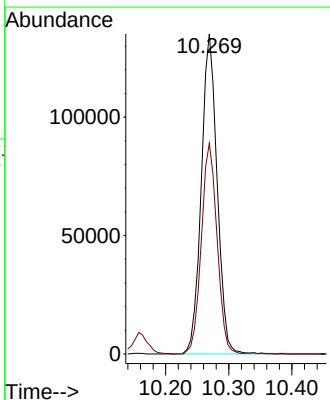
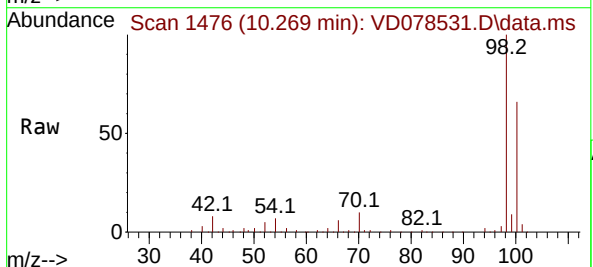
Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024

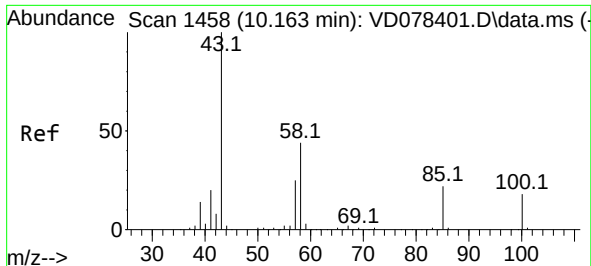


#50  
 Toluene-d8  
 Concen: 45.036 ug/l  
 RT: 10.269 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

Tgt Ion: 98 Resp: 235000  

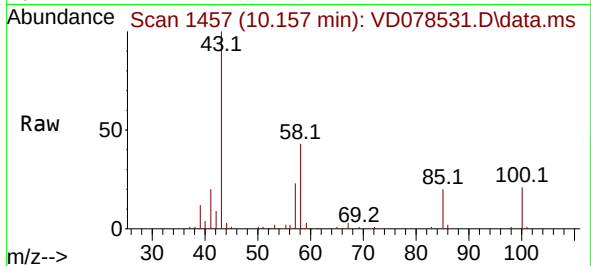
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.3  | 50.3  | 75.5  |





#51  
4-Methyl-2-Pentanone  
Concen: 109.254 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

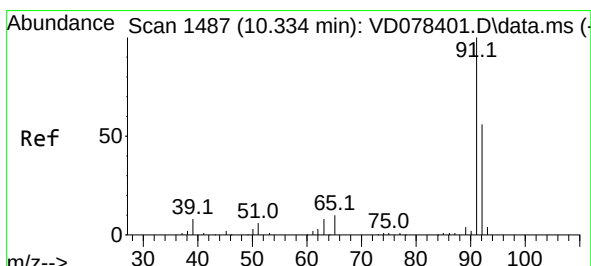
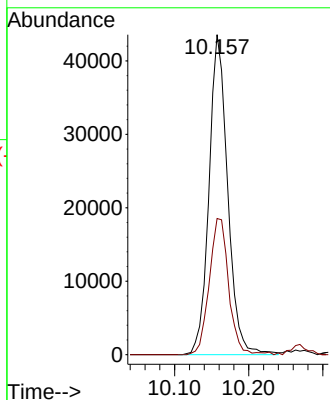
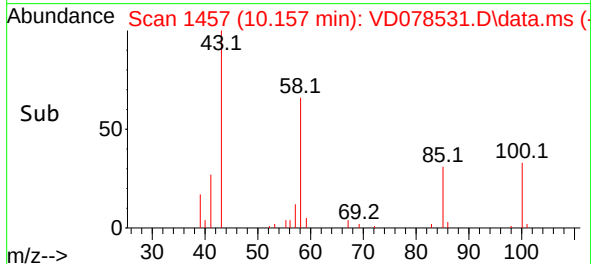
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 43 Resp: 76275  
Ion Ratio Lower Upper  
43 100  
58 44.0 38.9 58.3

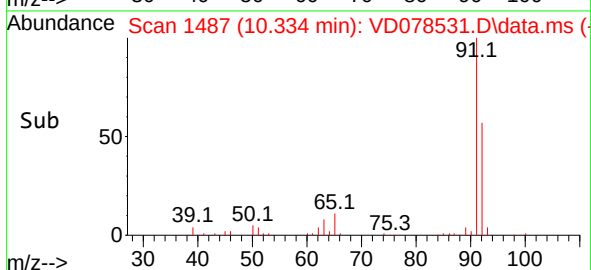
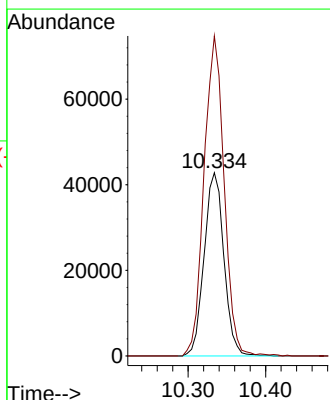
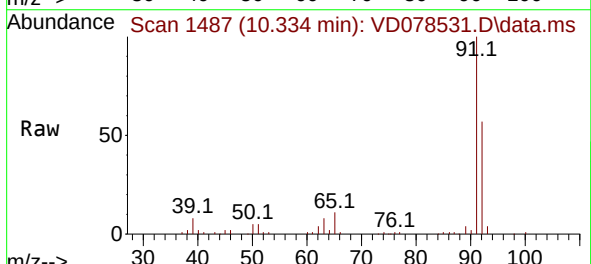
Manual Integrations  
APPROVED

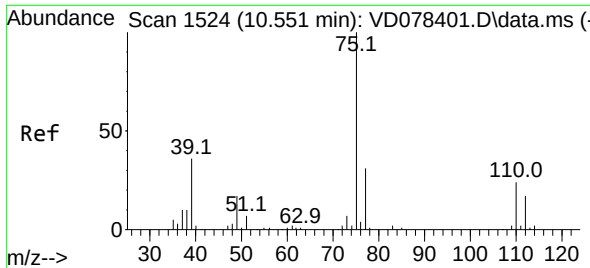
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#52  
Toluene  
Concen: 20.492 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

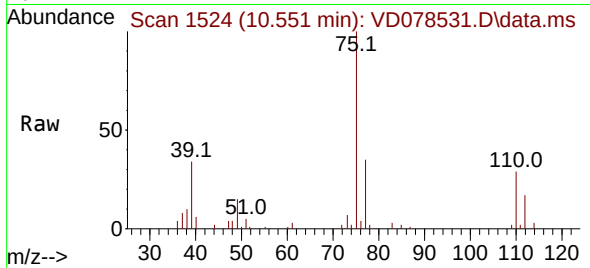
Tgt Ion: 92 Resp: 75902  
Ion Ratio Lower Upper  
92 100  
91 177.3 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 21.227 ug/l  
RT: 10.551 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

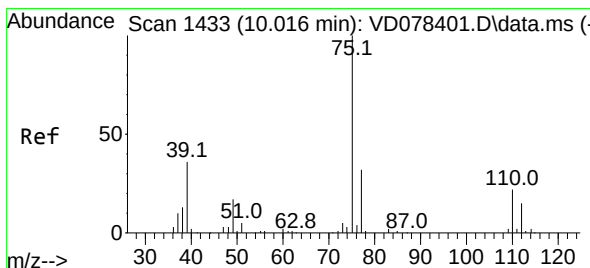
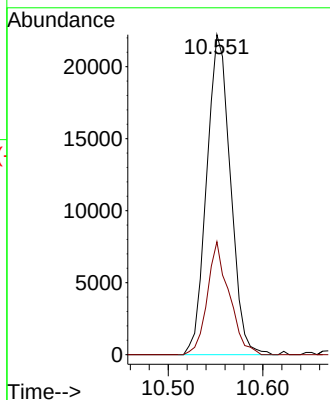
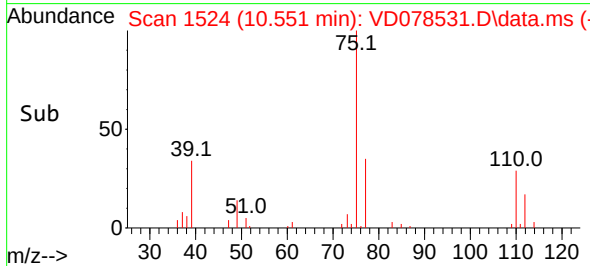
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 75 Resp: 38779  
Ion Ratio Lower Upper  
75 100  
77 35.3 25.3 37.9

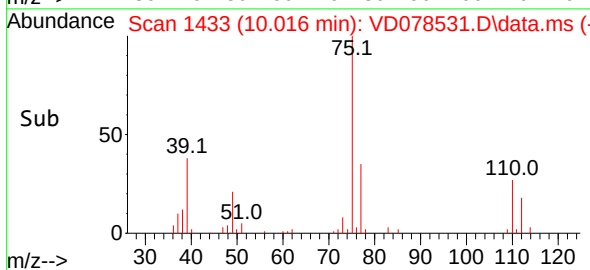
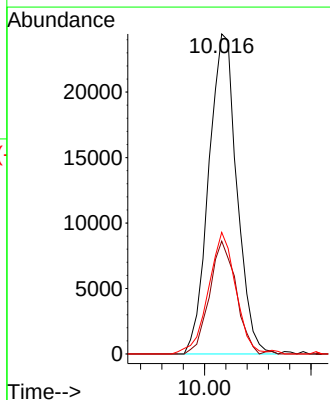
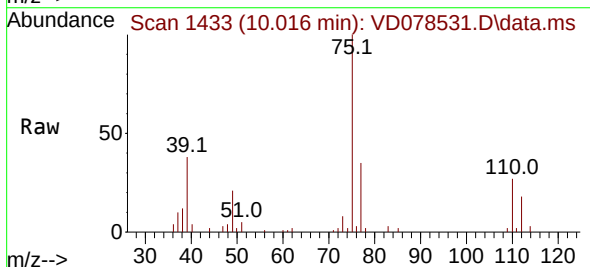
Manual Integrations  
APPROVED

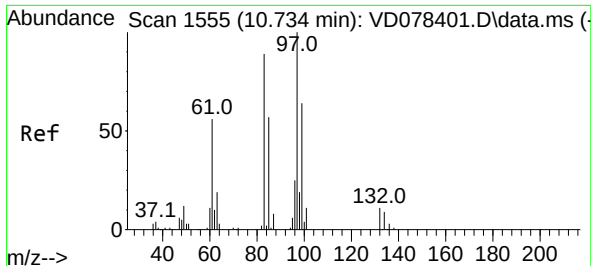
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#54  
cis-1,3-Dichloropropene  
Concen: 20.193 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

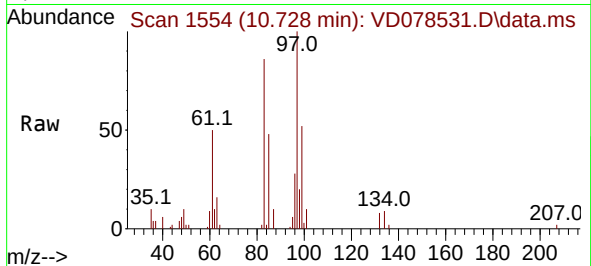
Tgt Ion: 75 Resp: 44732  
Ion Ratio Lower Upper  
75 100  
77 35.3 25.5 38.3  
39 37.3 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 21.818 ug/l  
RT: 10.728 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

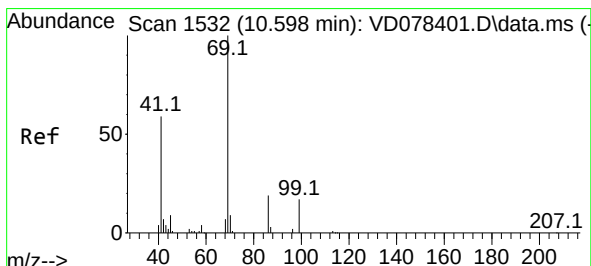
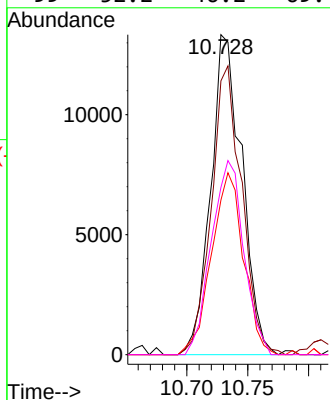
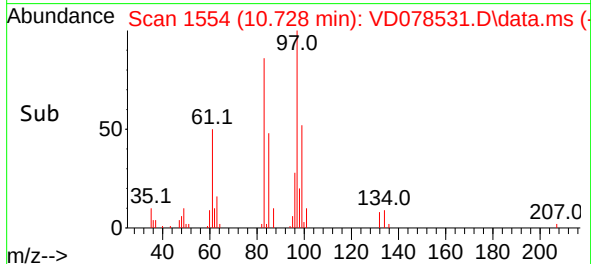
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



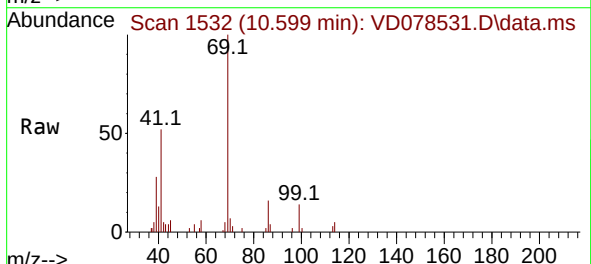
| Tgt Ion: | 97    | Resp: | 23750 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.5  | 65.8  | 98.6  |
| 85       | 48.3  | 45.7  | 68.5  |
| 99       | 52.2  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

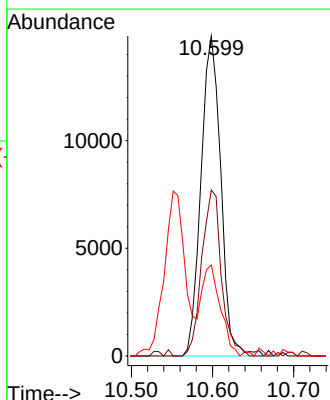
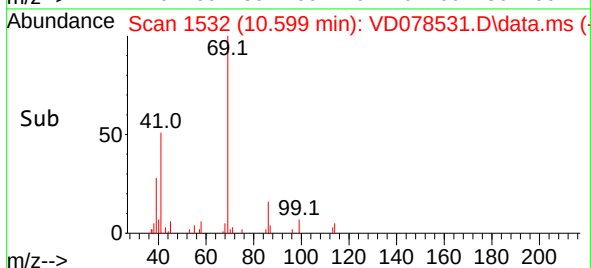
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



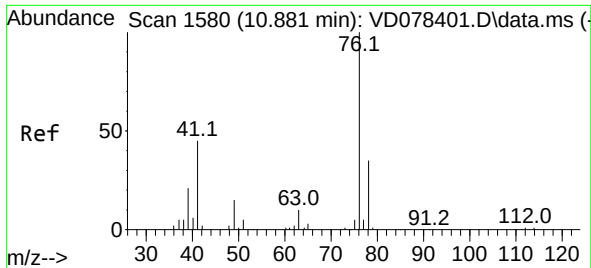
#56  
Ethyl methacrylate  
Concen: 25.137 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



| Tgt Ion: | 69    | Resp: | 25307 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 51.3  | 39.1  | 58.7  |
| 39       | 26.2  | 20.0  | 30.0  |







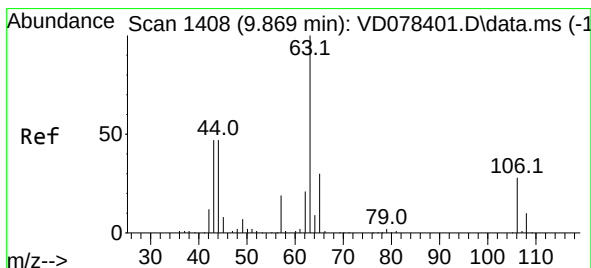
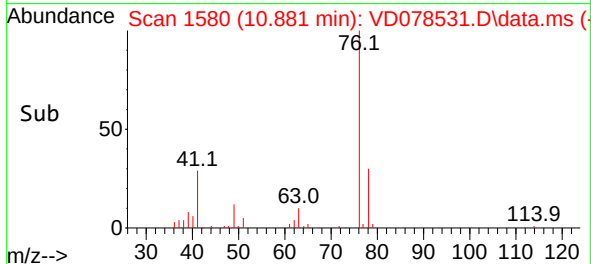
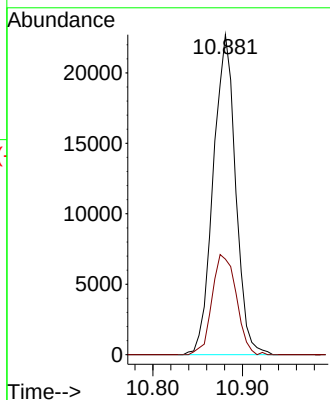
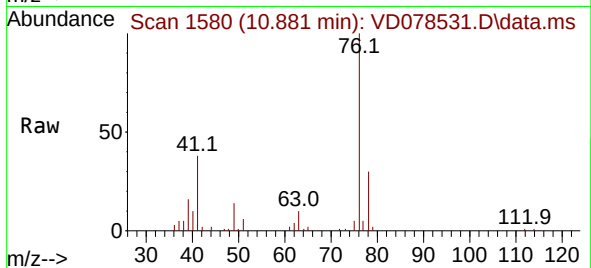
#57  
1,3-Dichloropropane  
Concen: 21.251 ug/l  
RT: 10.881 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 76 Resp: 39350  
Ion Ratio Lower Upper  
76 100  
78 33.9 26.4 39.6

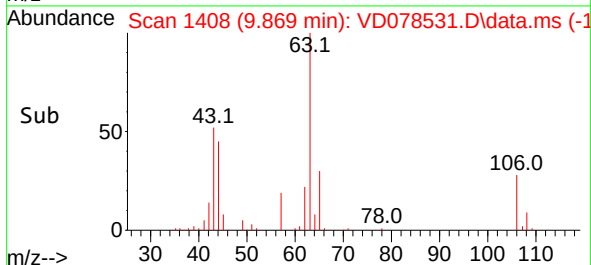
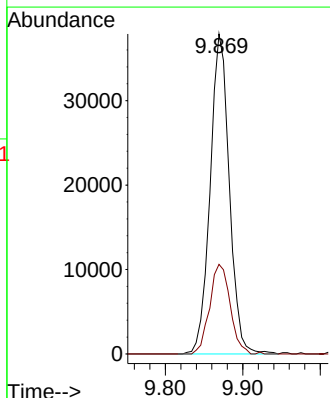
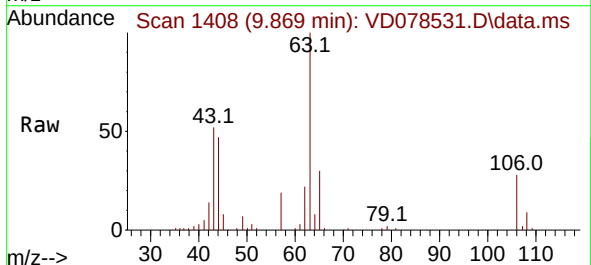
Manual Integrations  
APPROVED

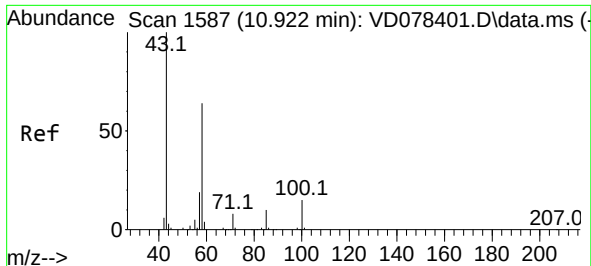
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 109.990 ug/l  
RT: 9.869 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

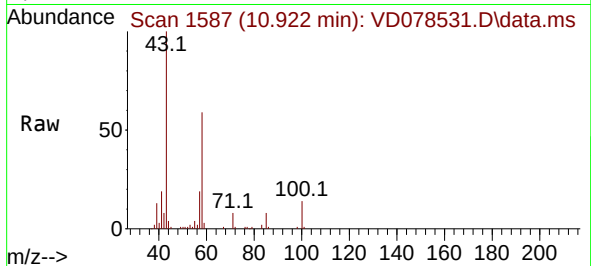
Tgt Ion: 63 Resp: 65227  
Ion Ratio Lower Upper  
63 100  
106 29.9 25.3 37.9





#59  
2-Hexanone  
Concen: 117.851 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

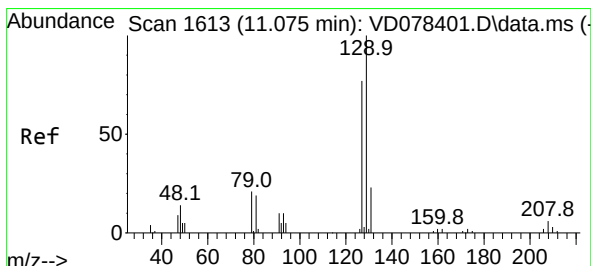
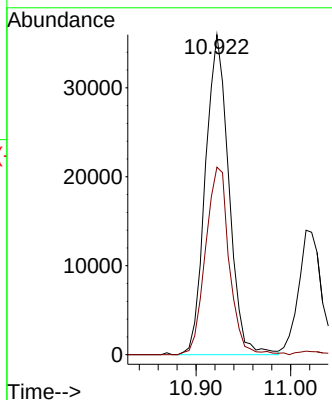
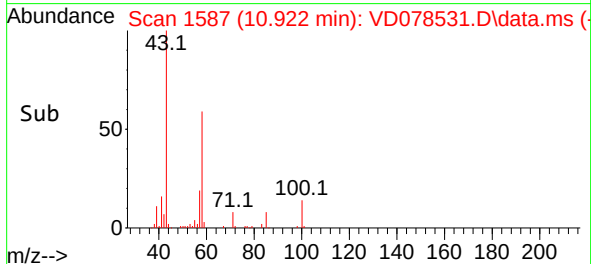
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 43 Resp: 6183  
Ion Ratio Lower Upper  
43 100  
58 59.4 34.1 102.2

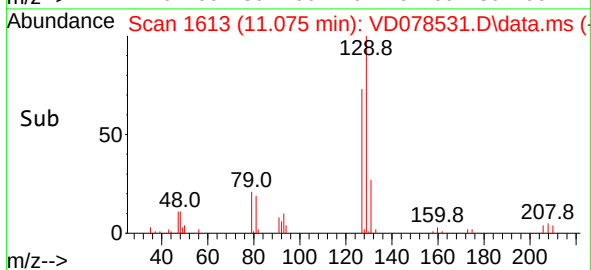
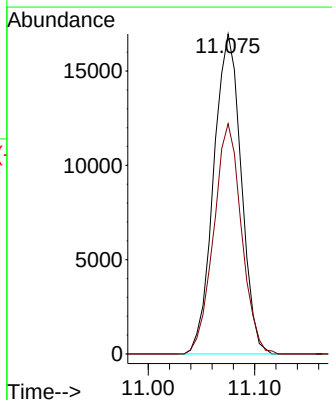
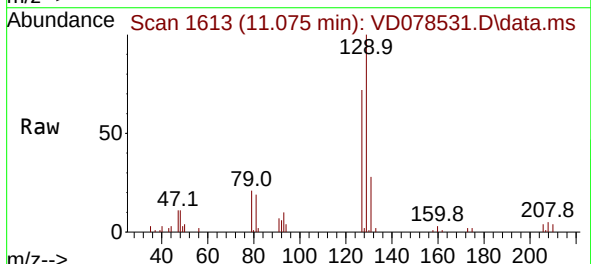
Manual Integrations  
APPROVED

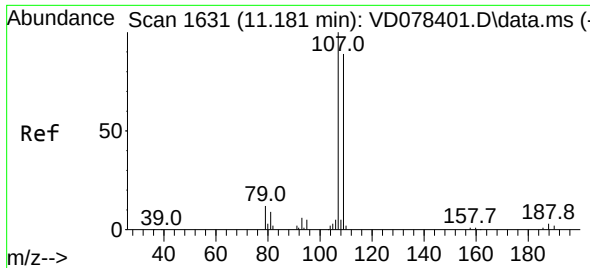
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#60  
Dibromochloromethane  
Concen: 23.229 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:129 Resp: 30424  
Ion Ratio Lower Upper  
129 100  
127 72.7 37.1 111.5





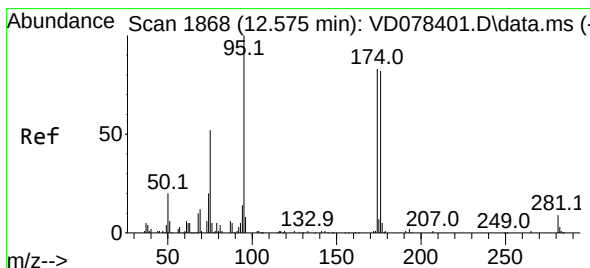
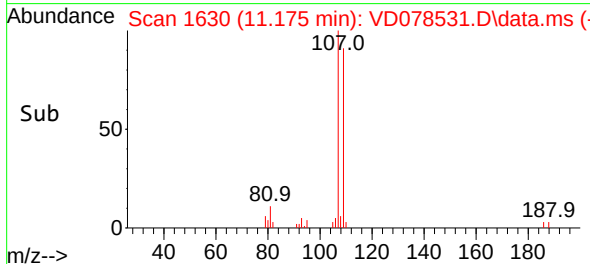
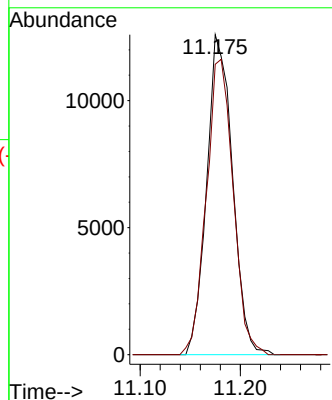
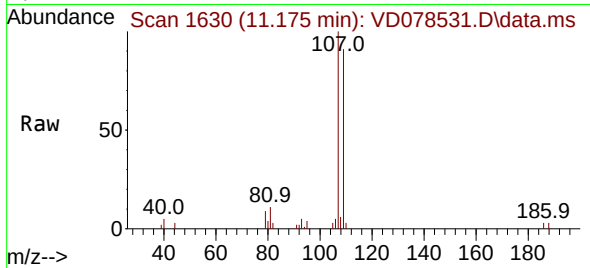
#61  
1,2-Dibromoethane  
Concen: 22.084 ug/l  
RT: 11.175 min Scan# 1631  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:107 Resp: 22569  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.6 113.4

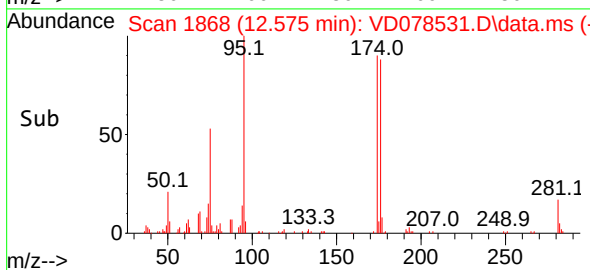
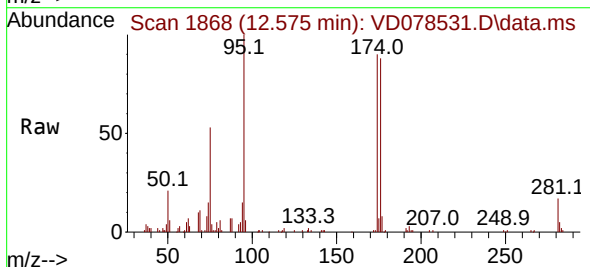
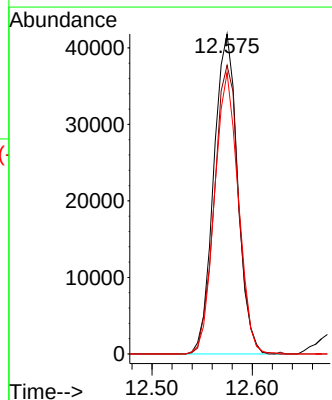
Manual Integrations  
APPROVED

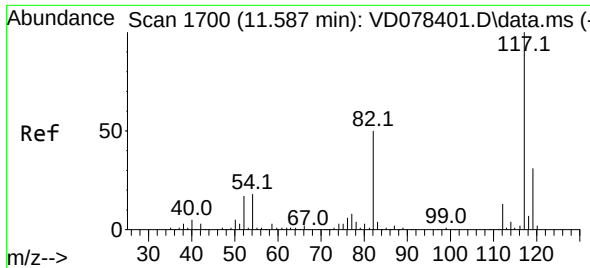
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#62  
4-Bromofluorobenzene  
Concen: 45.429 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

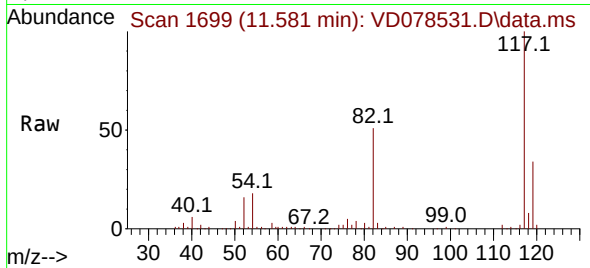
Tgt Ion: 95 Resp: 68983  
Ion Ratio Lower Upper  
95 100  
174 91.2 0.0 201.8  
176 87.6 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

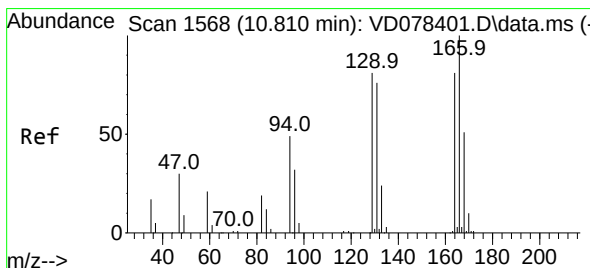
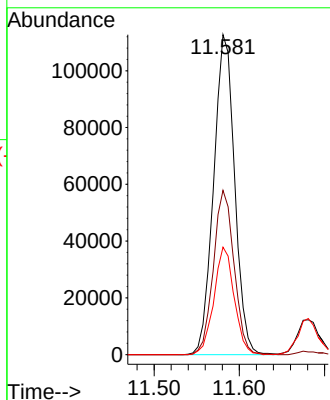
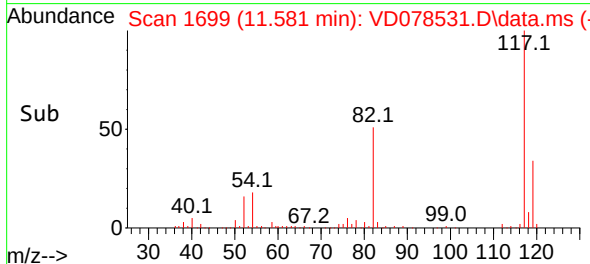
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:117 Resp: 19346  
Ion Ratio Lower Upper  
117 100  
82 51.4 38.3 57.5  
119 33.6 25.0 37.4

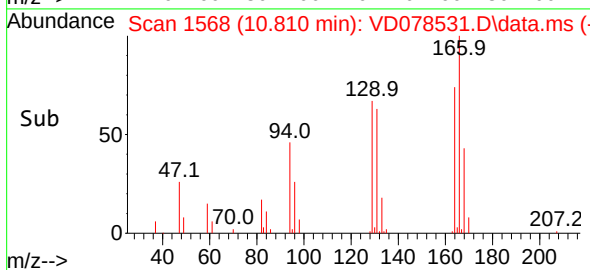
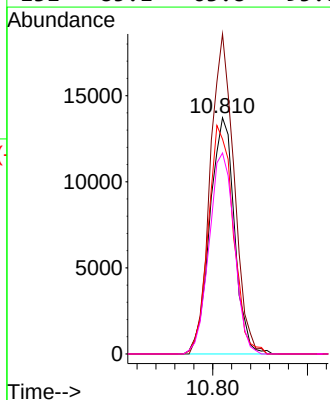
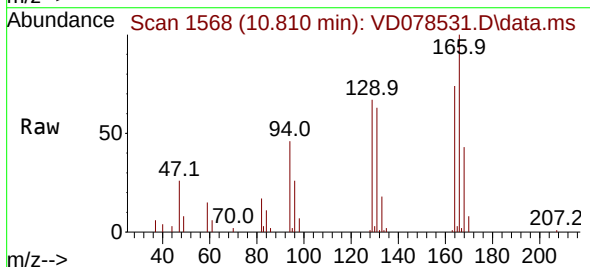
Manual Integrations  
APPROVED

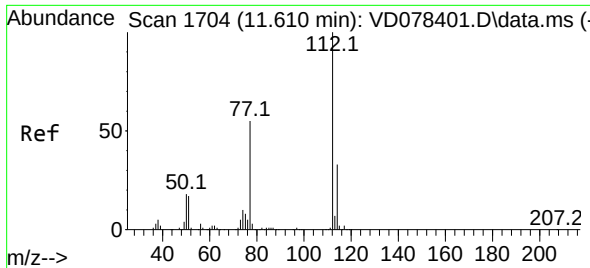
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#64  
Tetrachloroethene  
Concen: 20.141 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:164 Resp: 24612  
Ion Ratio Lower Upper  
164 100  
166 135.5 99.2 148.8  
129 91.0 68.4 102.6  
131 85.1 63.8 95.8





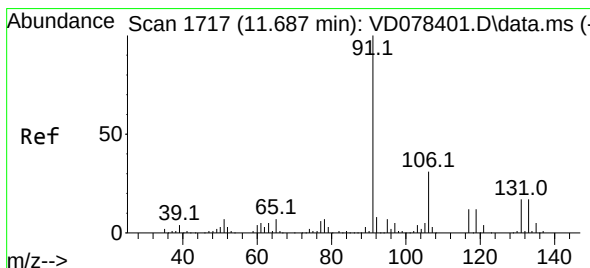
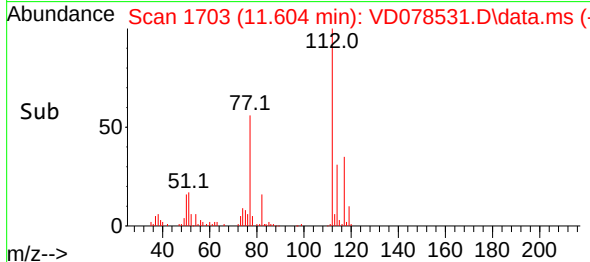
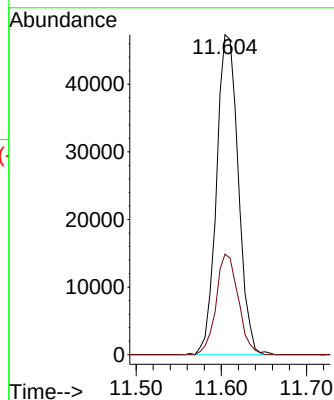
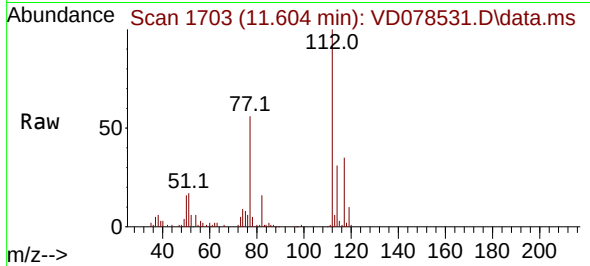
#65  
Chlorobenzene  
Concen: 21.615 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:112 Resp: 8406  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.1 37.7

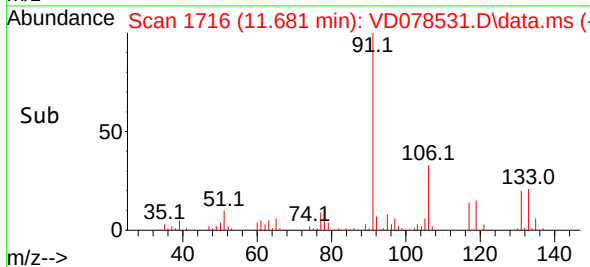
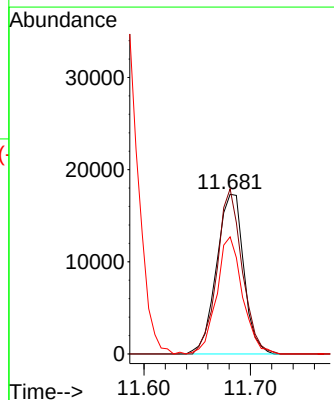
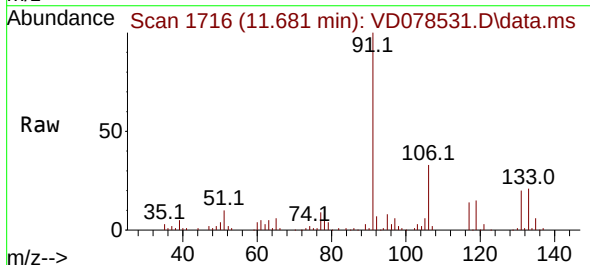
Manual Integrations  
APPROVED

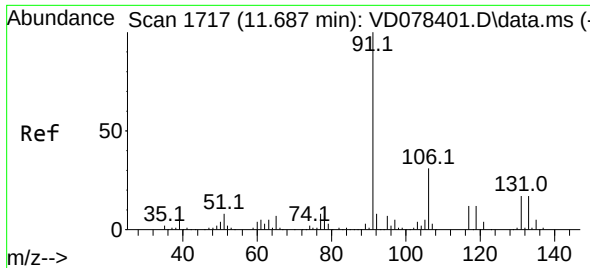
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.521 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:131 Resp: 30761  
Ion Ratio Lower Upper  
131 100  
133 95.0 48.5 145.5  
119 69.6 35.6 106.9





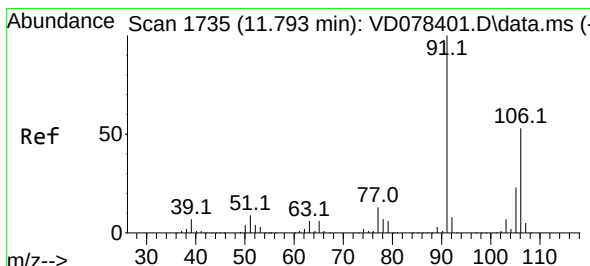
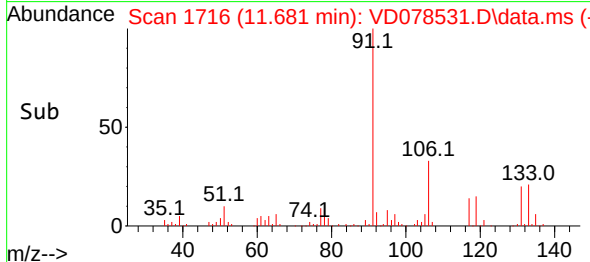
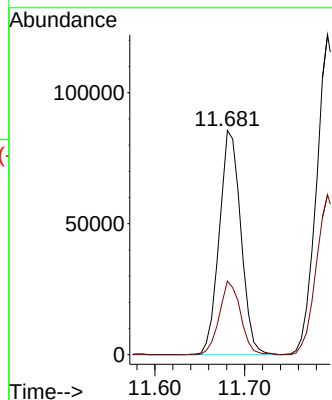
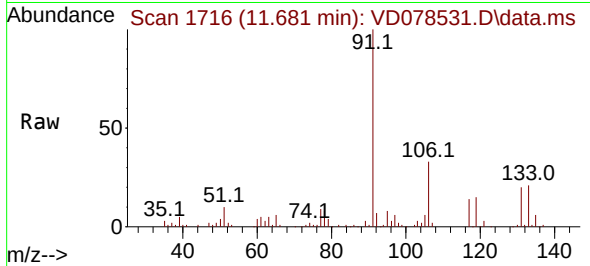
#67  
Ethyl Benzene  
Concen: 20.515 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 91 Resp: 142962  
Ion Ratio Lower Upper  
91 100  
106 32.8 26.5 39.7

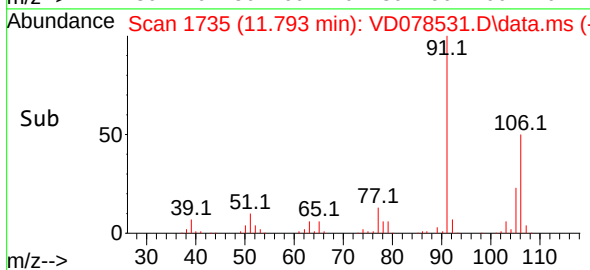
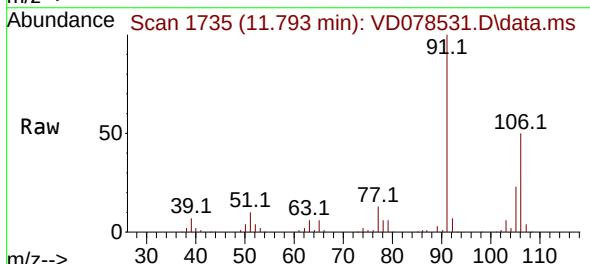
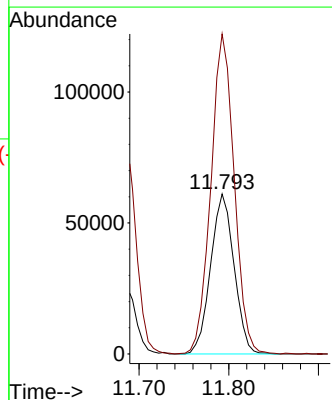
Manual Integrations  
APPROVED

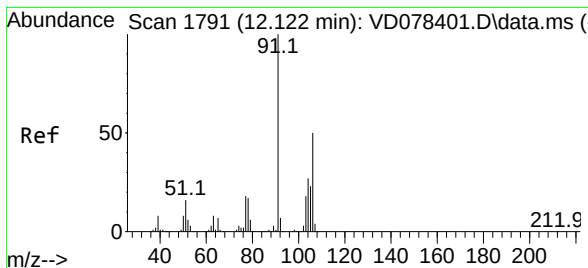
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#68  
m/p-Xylenes  
Concen: 40.762 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

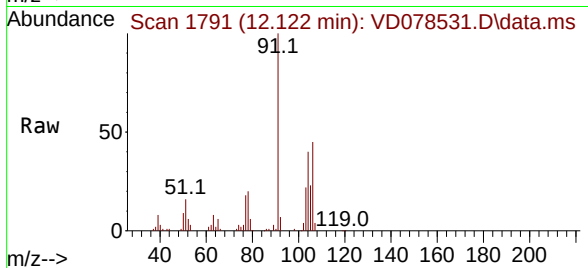
Tgt Ion:106 Resp: 110801  
Ion Ratio Lower Upper  
106 100  
91 199.1 147.0 220.6





#69  
o-Xylene  
Concen: 20.868 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

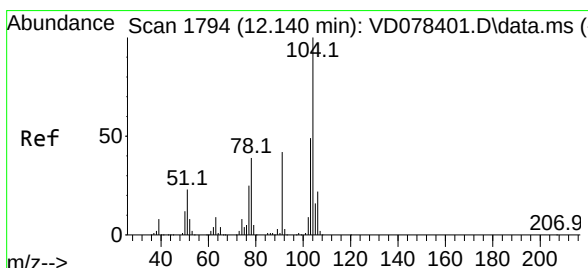
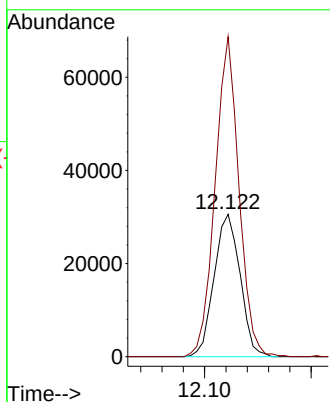
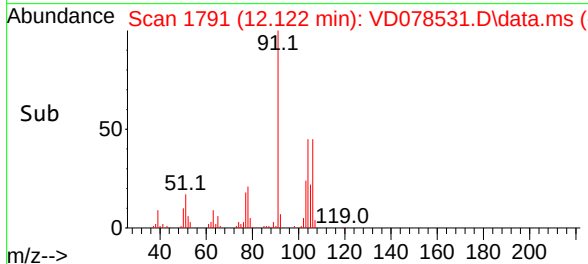
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:106 Resp: 51760  
Ion Ratio Lower Upper  
106 100  
91 205.8 97.9 293.6

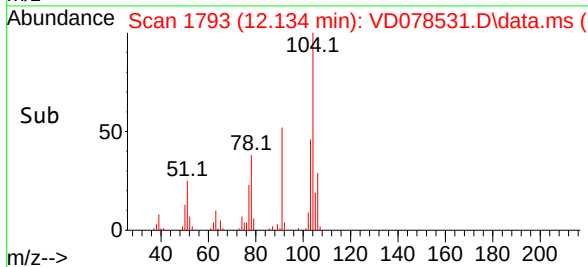
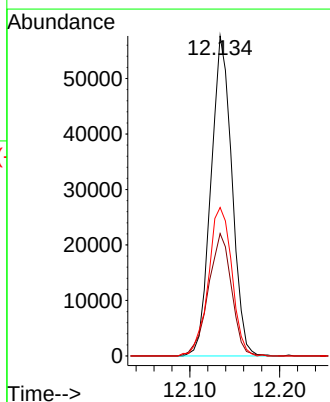
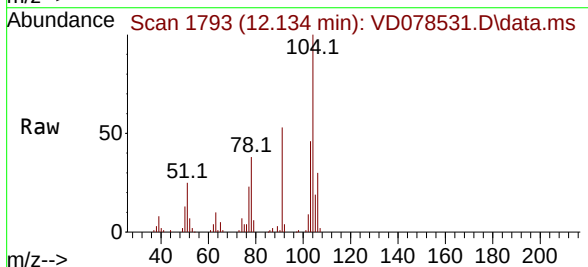
Manual Integrations  
APPROVED

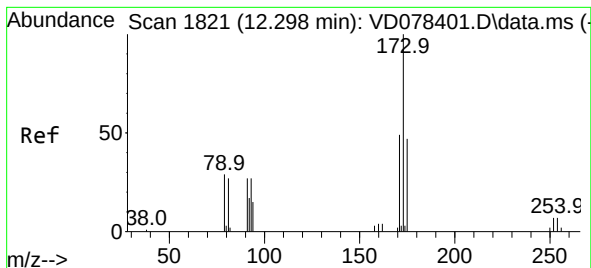
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#70  
Styrene  
Concen: 23.093 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

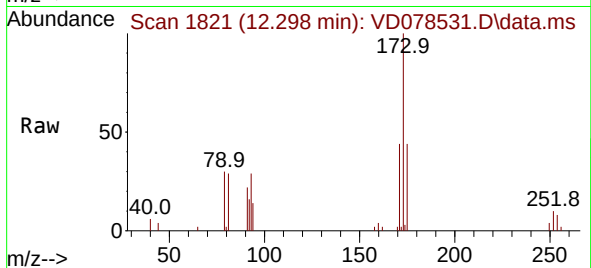
Tgt Ion:104 Resp: 93492  
Ion Ratio Lower Upper  
104 100  
78 42.3 33.2 49.8  
103 52.0 43.6 65.4





#71  
Bromoform  
Concen: 23.060 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

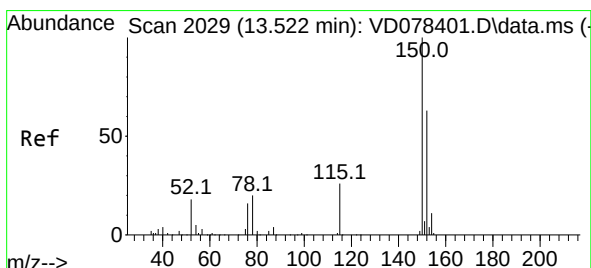
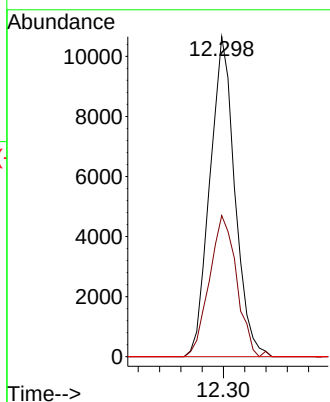
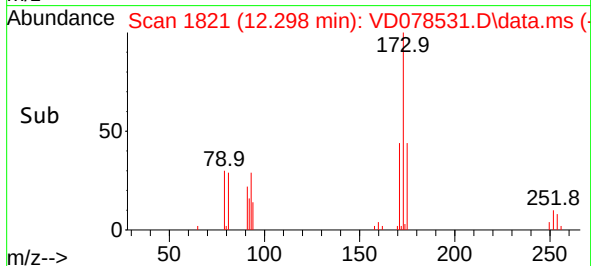
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



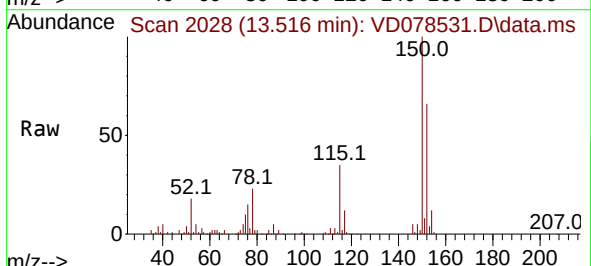
Tgt Ion:173 Resp: 1734  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.6 73.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

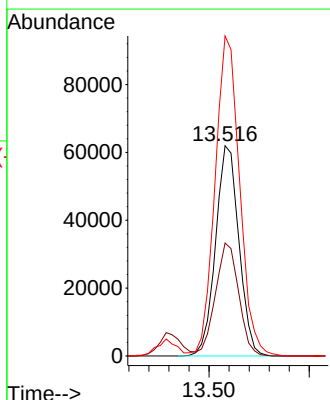
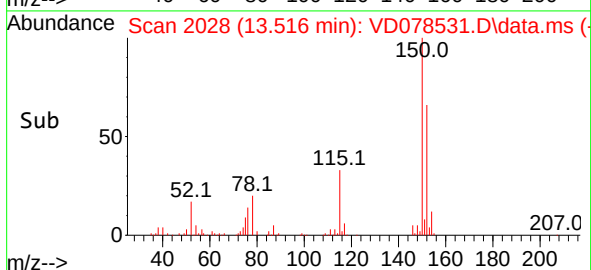
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



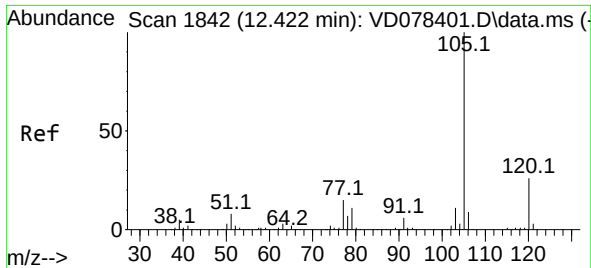
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



Tgt Ion:152 Resp: 100070  
Ion Ratio Lower Upper  
152 100  
115 53.6 27.1 81.3  
150 160.3 0.0 353.6







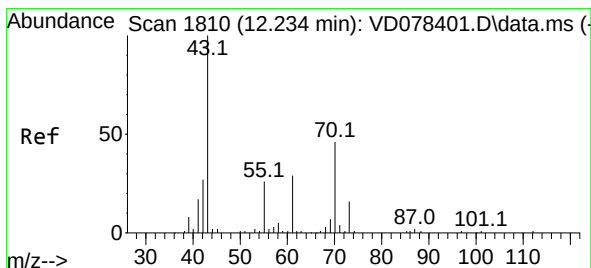
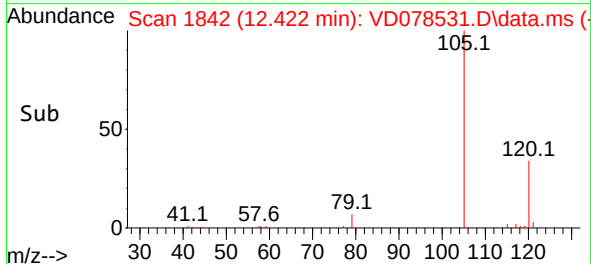
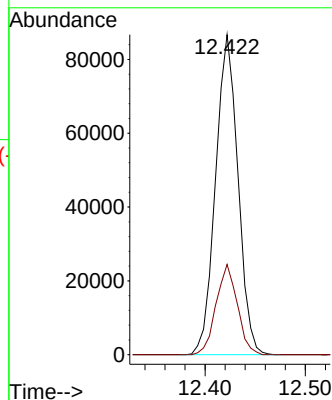
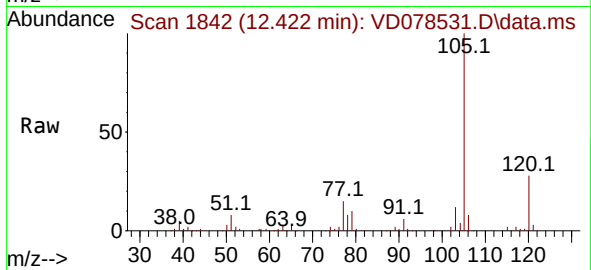
#73  
Isopropylbenzene  
Concen: 20.011 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion:105 Resp: 13446  
Ion Ratio Lower Upper  
105 100  
120 26.7 14.3 42.9

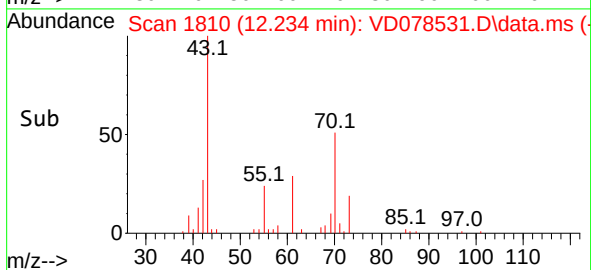
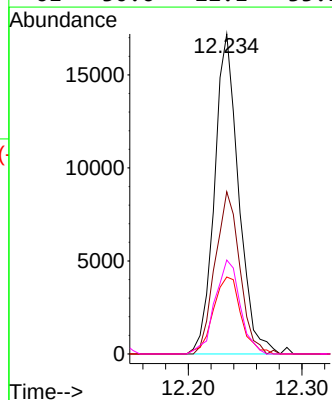
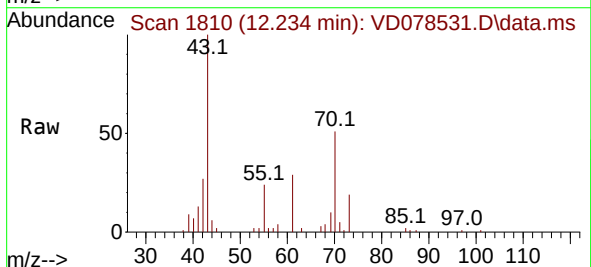
Manual Integrations  
APPROVED

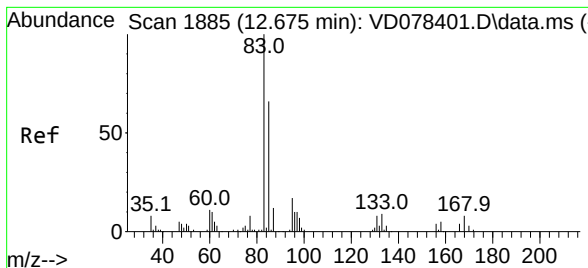
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#74  
N-ethyl acetate  
Concen: 19.977 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion: 43 Resp: 25395  
Ion Ratio Lower Upper  
43 100  
70 51.9 45.0 67.4  
55 27.6 23.8 35.6  
61 30.6 22.1 33.1





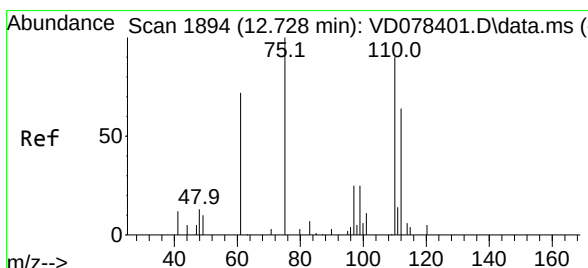
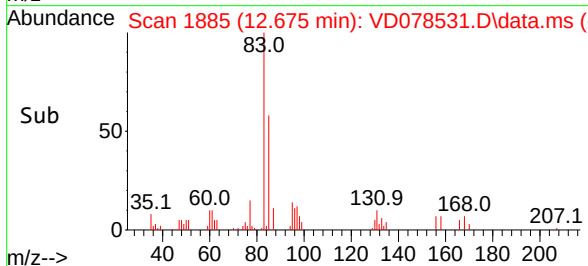
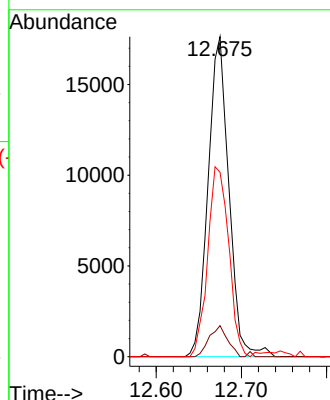
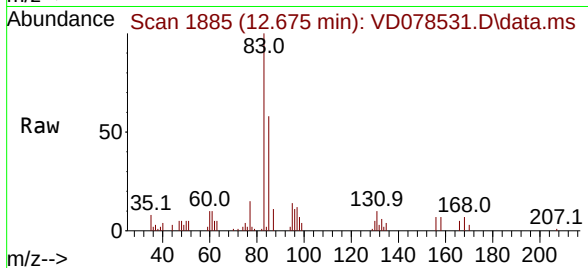
#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.441 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 83 Resp: 2991  
Ion Ratio Lower Upper  
83 100  
131 8.6 5.1 15.3  
85 59.8 32.6 97.8

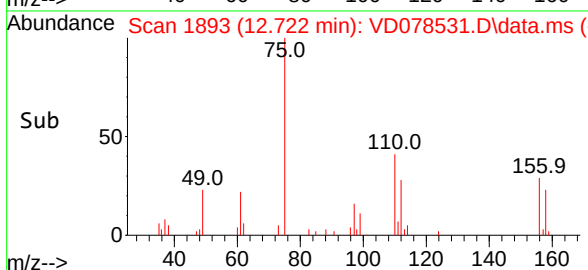
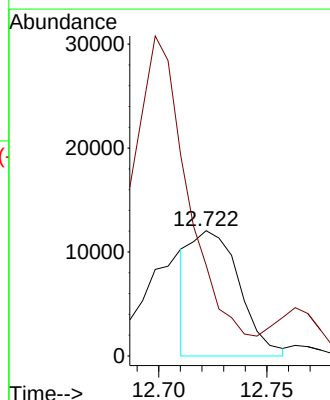
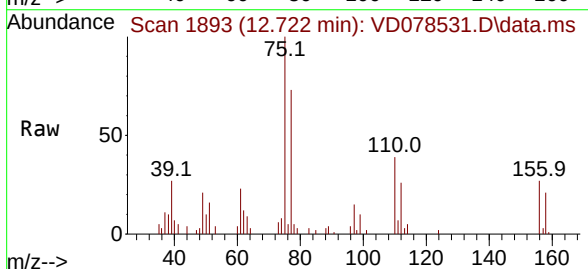
Manual Integrations  
APPROVED

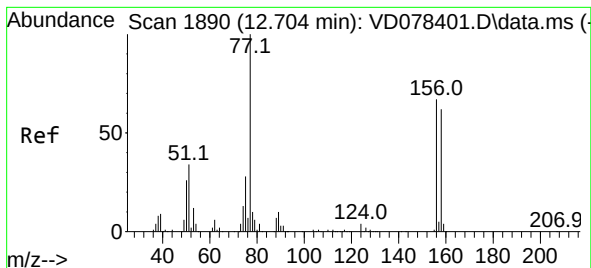
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#76  
1,2,3-Trichloropropane  
Concen: 22.224 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

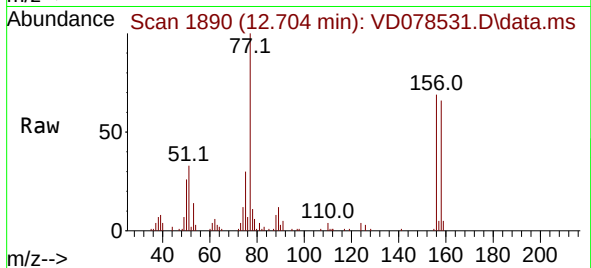
Tgt Ion: 75 Resp: 18881  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 21.189 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

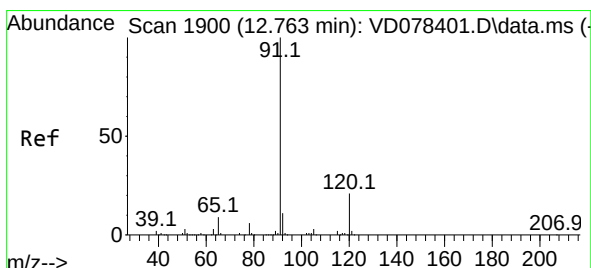
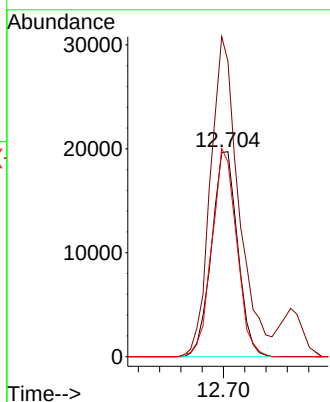
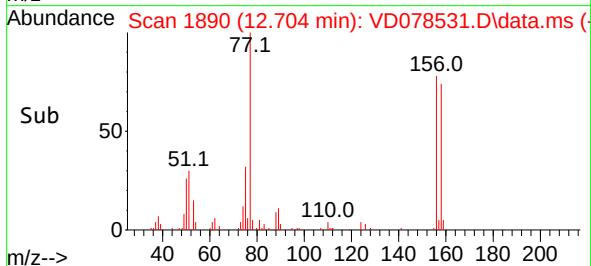
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



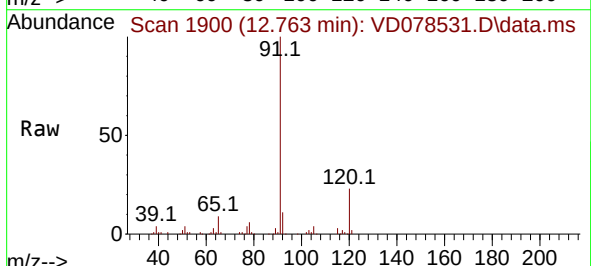
Tgt Ion:156 Resp: 3346  
Ion Ratio Lower Upper  
156 100  
77 170.1 76.8 230.4  
158 96.9 48.6 145.9

Manual Integrations  
APPROVED

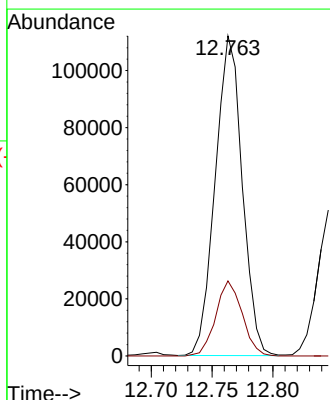
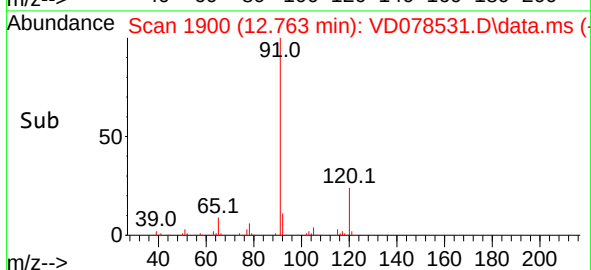
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024

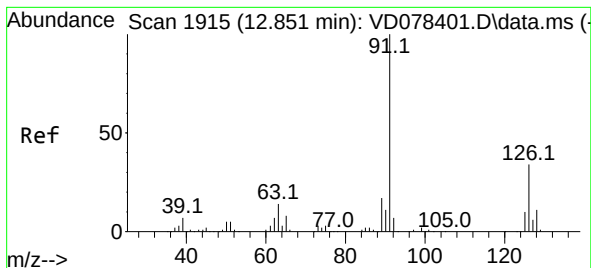


#78  
n-propylbenzene  
Concen: 20.646 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



Tgt Ion: 91 Resp: 172888  
Ion Ratio Lower Upper  
91 100  
120 22.9 12.4 37.2





#79

2-Chlorotoluene

Concen: 20.530 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

VD0223SBS01

Tgt Ion: 91 Resp: 92078

Ion Ratio Lower Upper

91 100

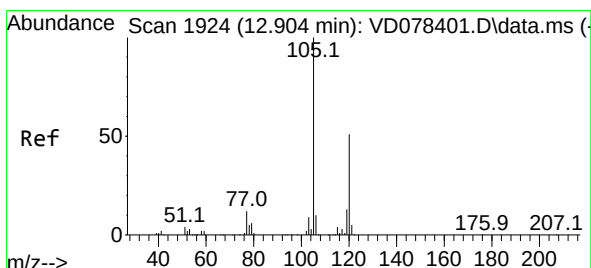
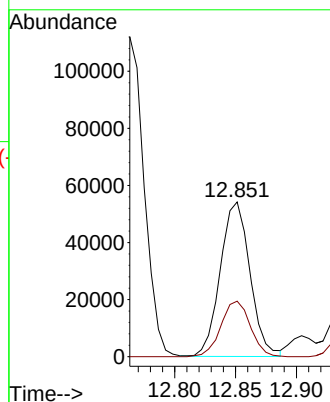
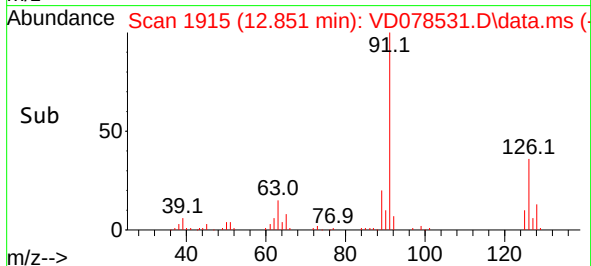
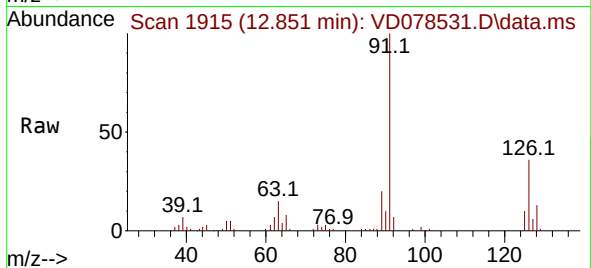
126 35.6 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.967 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078531.D

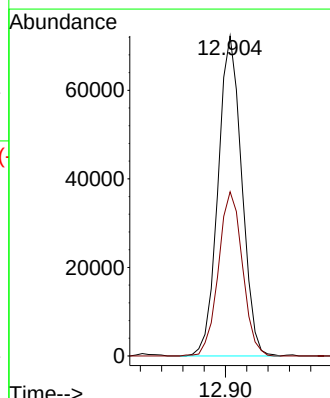
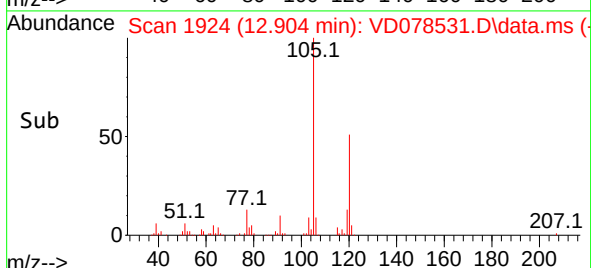
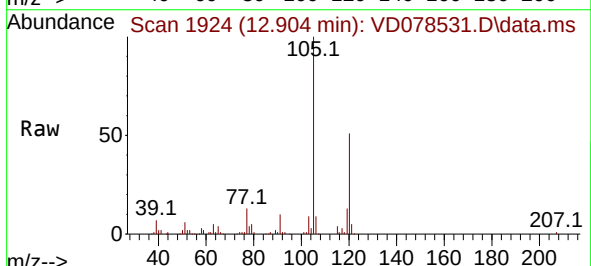
Acq: 23 Feb 2024 11:52

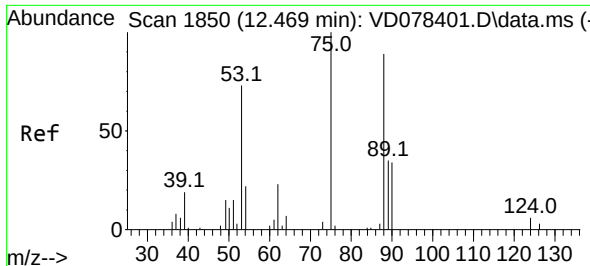
Tgt Ion:105 Resp: 111411

Ion Ratio Lower Upper

105 100

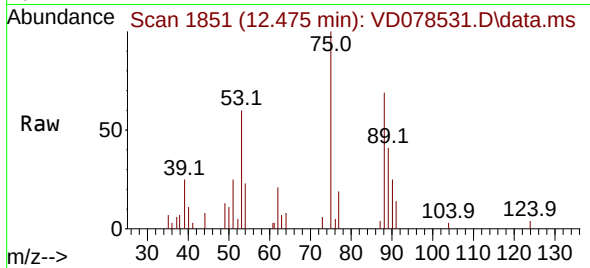
120 52.0 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.440 ug/l  
RT: 12.475 min Scan# 1850  
Delta R.T. 0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

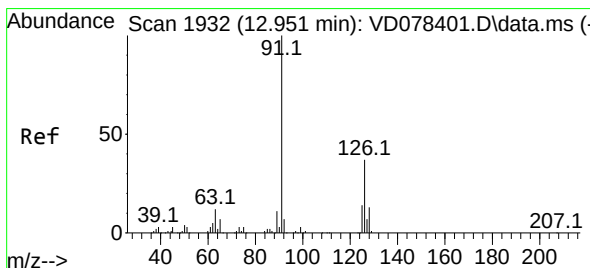
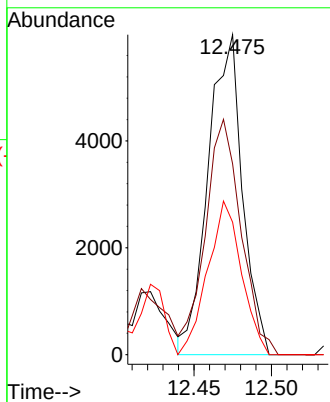
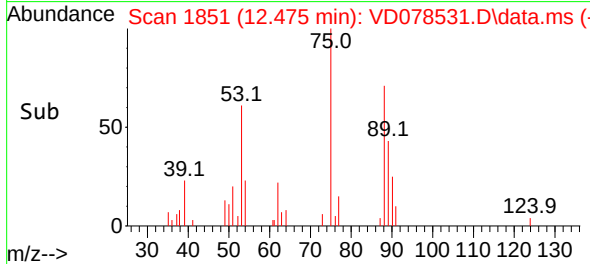
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion: 75 Resp: 918  
Ion Ratio Lower Upper  
75 100  
53 77.0 63.0 94.4  
89 47.4 37.9 56.9

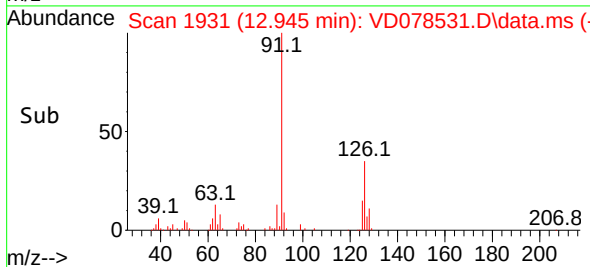
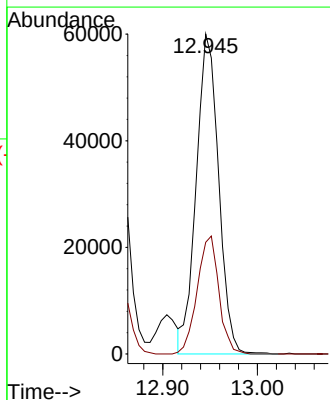
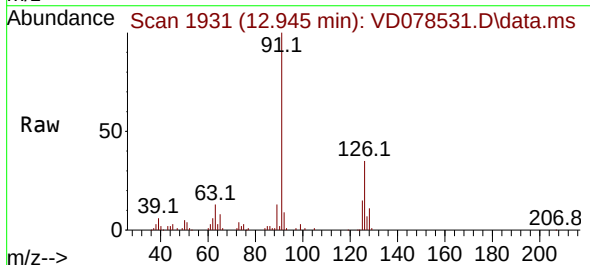
Manual Integrations  
APPROVED

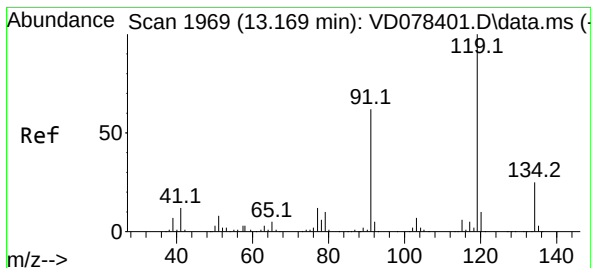
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#82  
4-Chlorotoluene  
Concen: 20.452 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

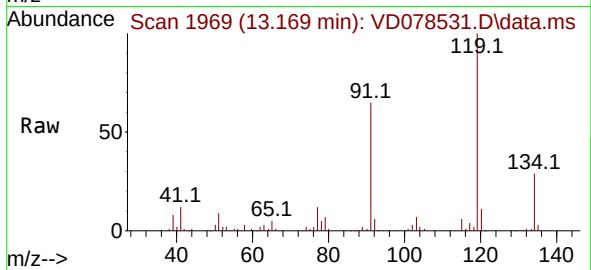
Tgt Ion: 91 Resp: 98516  
Ion Ratio Lower Upper  
91 100  
126 35.8 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 20.826 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

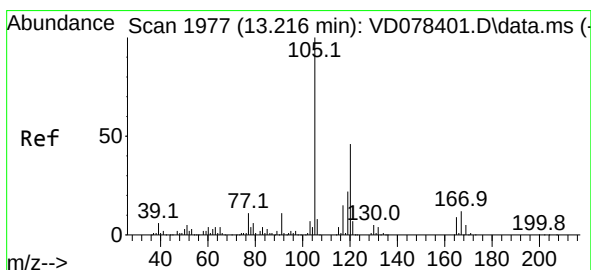
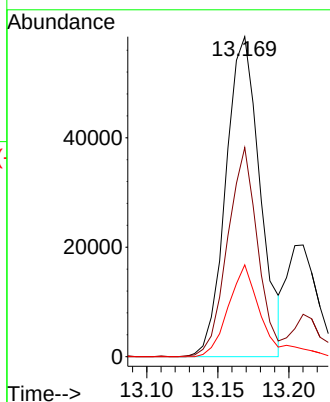
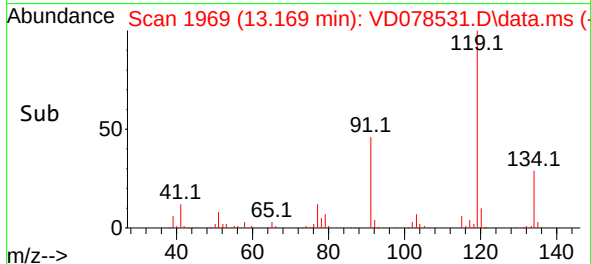
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



Tgt Ion:119 Resp: 98002  
Ion Ratio Lower Upper  
119 100  
91 57.7 29.3 87.8  
134 28.0 14.1 42.3

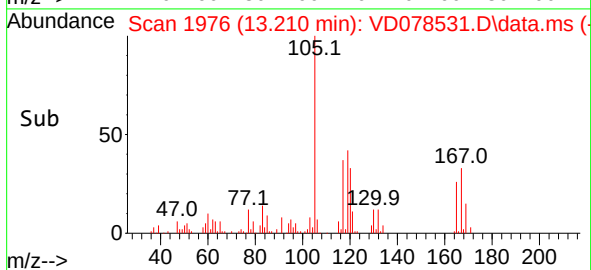
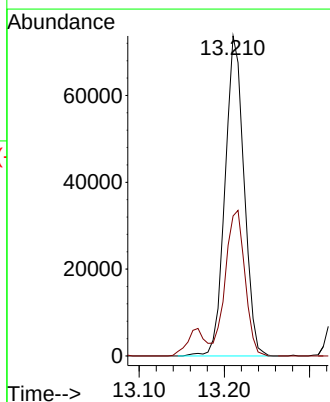
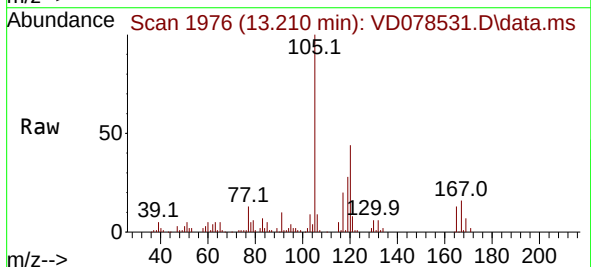
Manual Integrations  
APPROVED

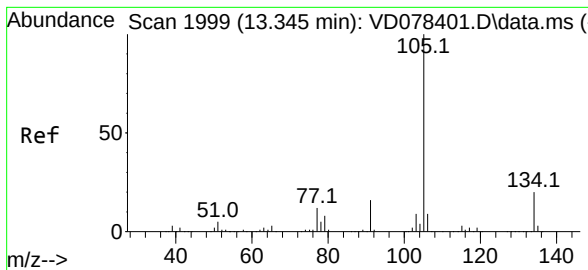
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 20.167 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

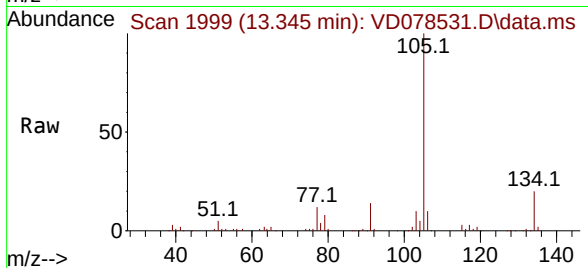
Tgt Ion:105 Resp: 114202  
Ion Ratio Lower Upper  
105 100  
120 47.4 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 21.216 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52

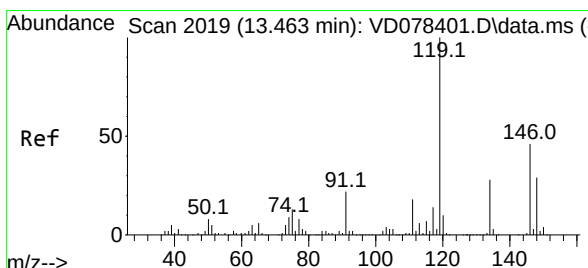
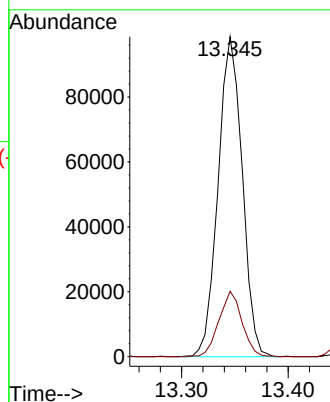
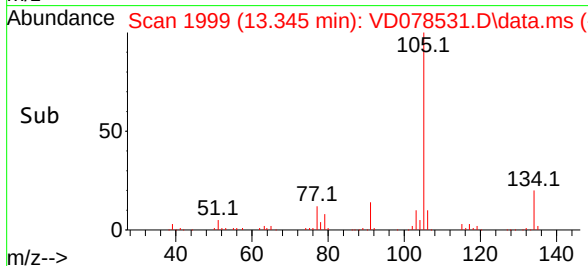
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0223SBS01



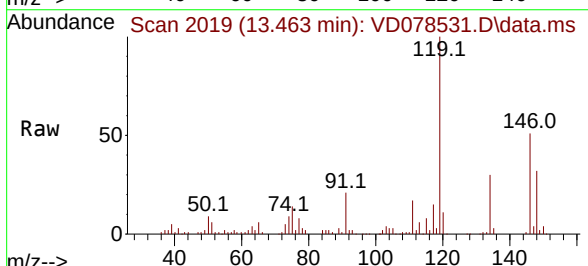
Tgt Ion:105 Resp: 15483  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.9 32.9

Manual Integrations  
 APPROVED

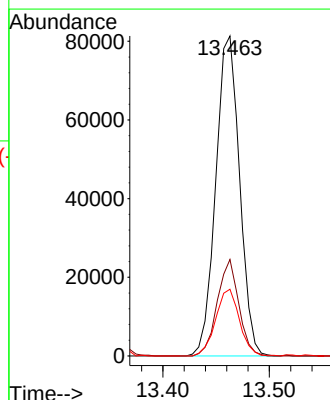
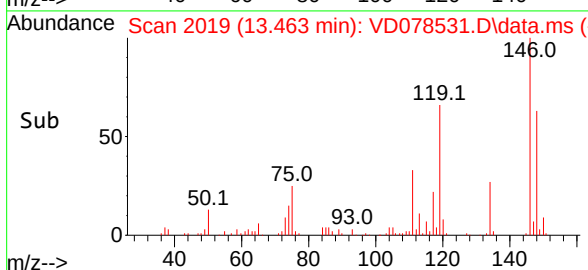
Reviewed By :Mahesh Dadoda 02/26/2024  
 Supervised By :Semsettin Yesilyurt 02/26/2024

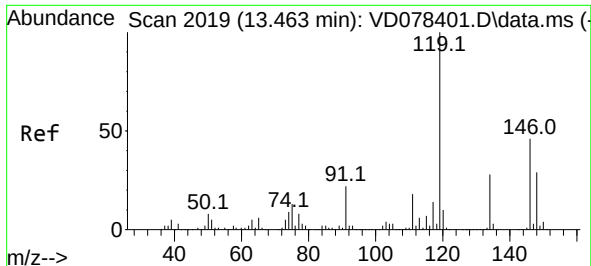


#86  
 p-Isopropyltoluene  
 Concen: 20.291 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD078531.D  
 Acq: 23 Feb 2024 11:52



Tgt Ion:119 Resp: 126127  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 14.2 42.6  
 91 20.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.944 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

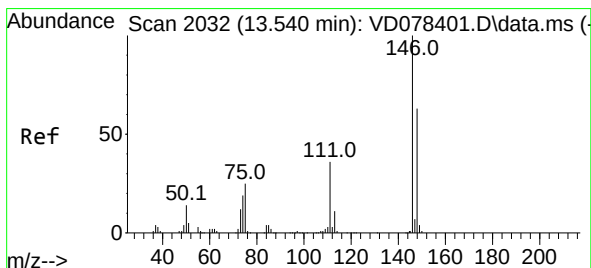
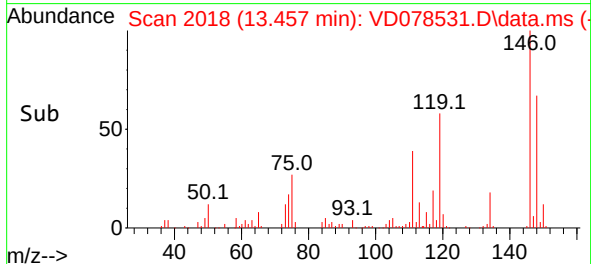
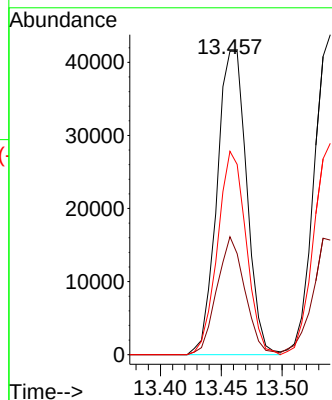
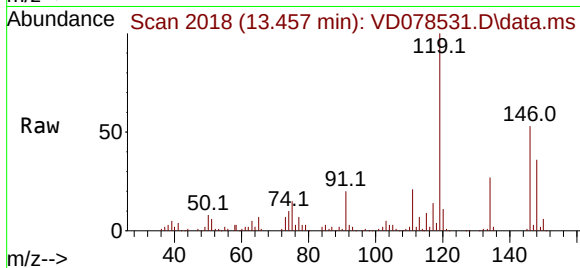
VD0223SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 7059      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 36.8  | 17.9 53.8 |
| 148         | 64.4  | 32.3 96.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#88

1,4-Dichlorobenzene

Concen: 21.474 ug/l

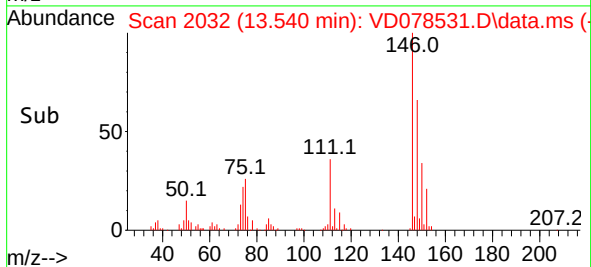
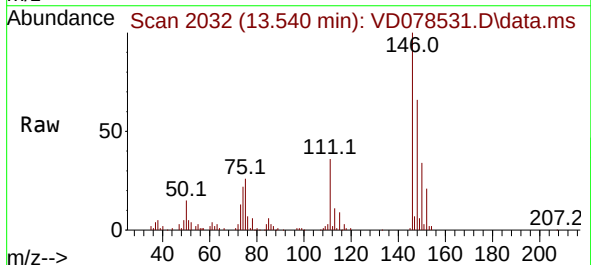
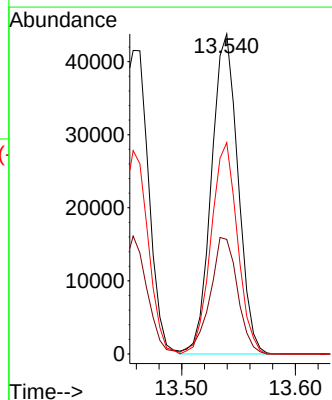
RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

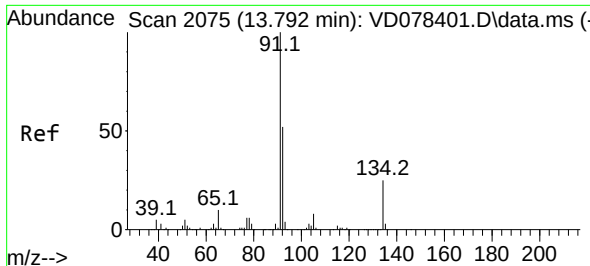
Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 71118     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 37.6  | 17.4 52.3 |
| 148         | 65.7  | 31.7 95.1 |







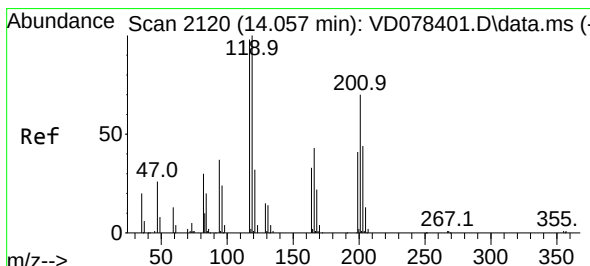
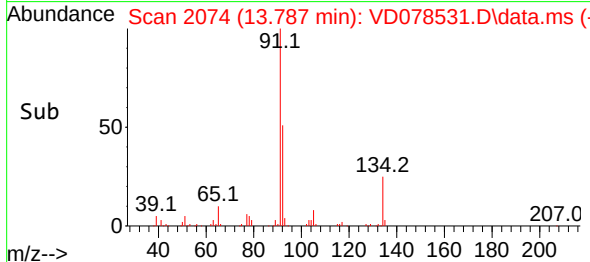
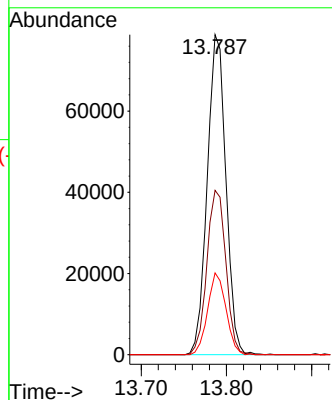
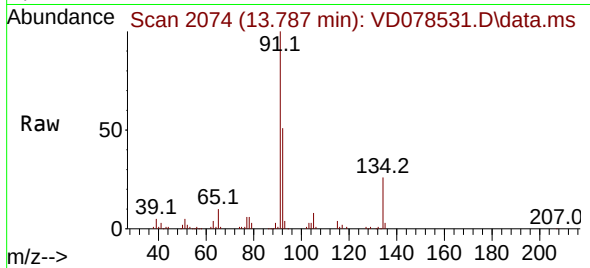
#89  
n-Butylbenzene  
Concen: 19.984 ug/l  
RT: 13.787 min Scan# 2075  
Delta R.T. -0.006 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01

Tgt Ion: 91 Resp: 119728  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.5 79.5  
134 25.2 13.8 41.3

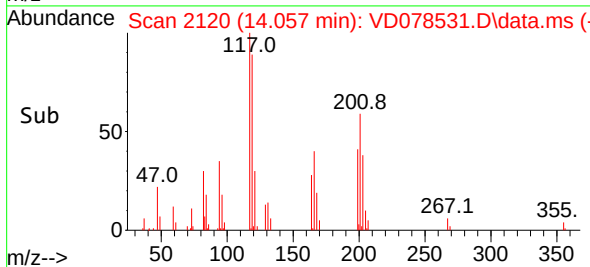
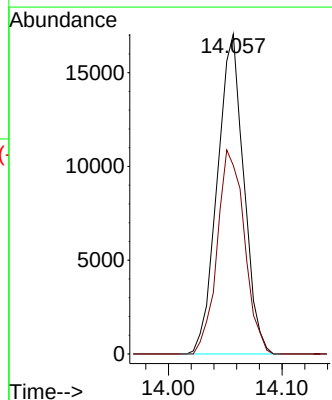
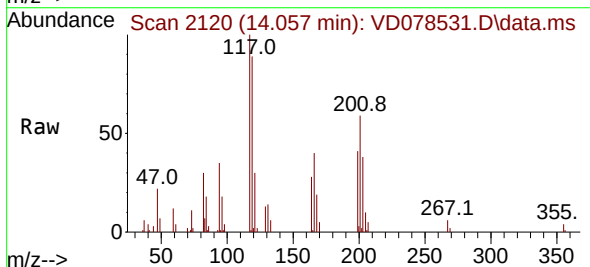
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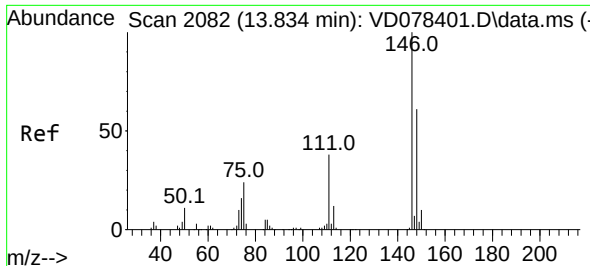
Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#90  
Hexachloroethane  
Concen: 21.585 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

Tgt Ion:117 Resp: 27576  
Ion Ratio Lower Upper  
117 100  
201 65.8 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 21.578 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

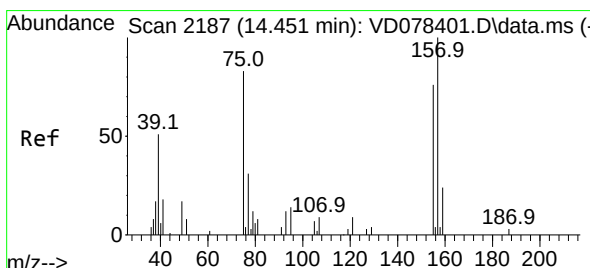
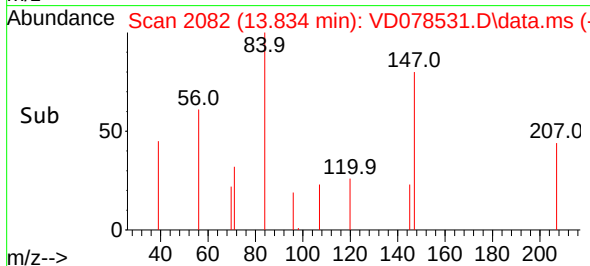
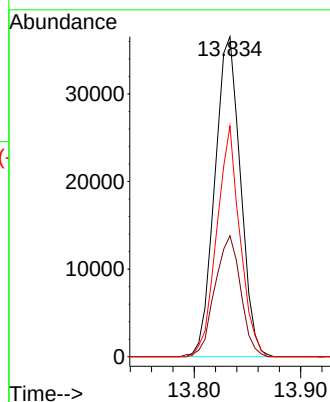
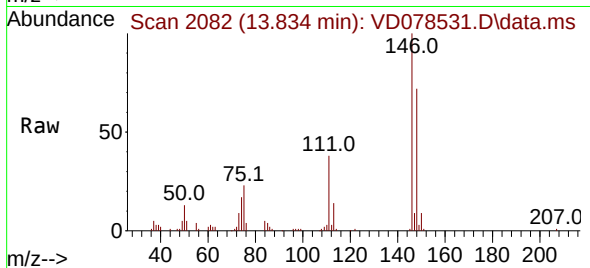
VD0223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 61074 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 38.0  | 18.3  | 54.8  |
| 148       | 65.3  | 31.6  | 94.7  |

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Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.703 ug/l

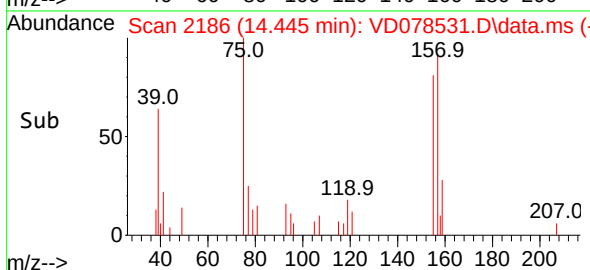
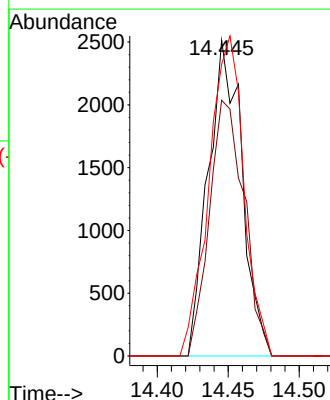
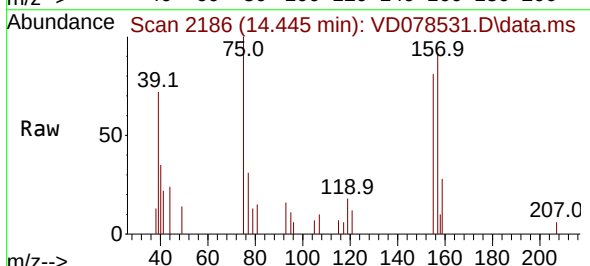
RT: 14.445 min Scan# 2186

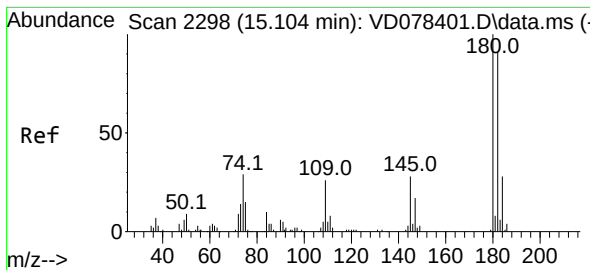
Delta R.T. -0.006 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 4137  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 83.8  | 47.9  | 143.8 |
| 157       | 105.5 | 59.9  | 179.7 |





#93

1,2,4-Trichlorobenzene

Concen: 21.505 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

Instrument :

MSVOA\_D

ClientSampleId :

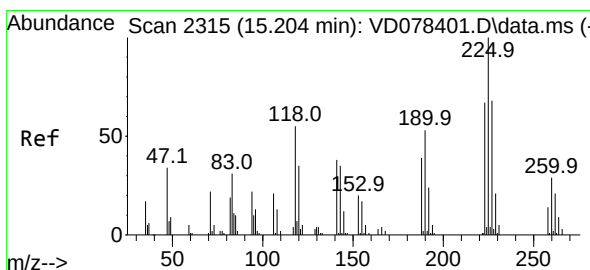
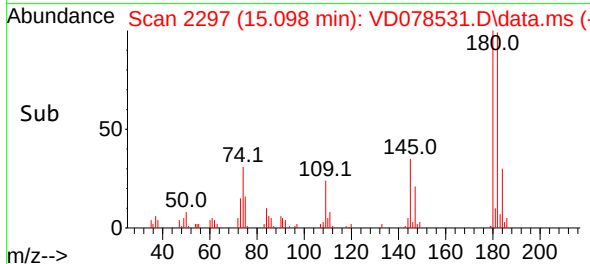
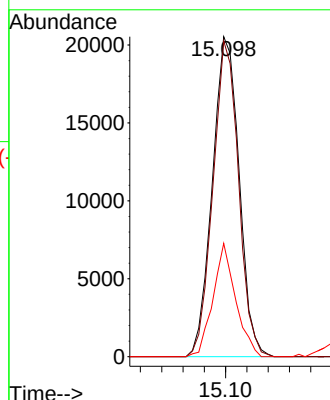
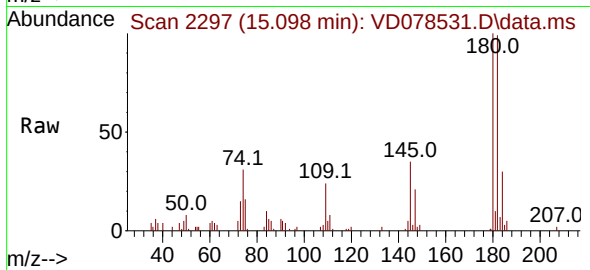
VD0223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 3577  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.1  | 48.5  | 145.6 |
| 145       | 29.9  | 14.2  | 42.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#94

Hexachlorobutadiene

Concen: 20.996 ug/l

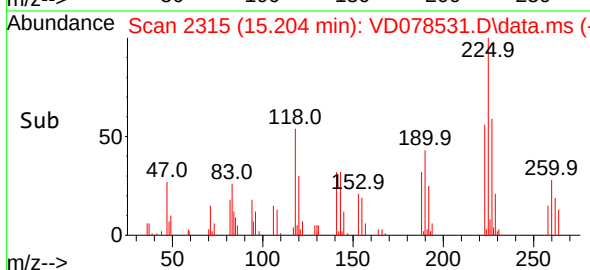
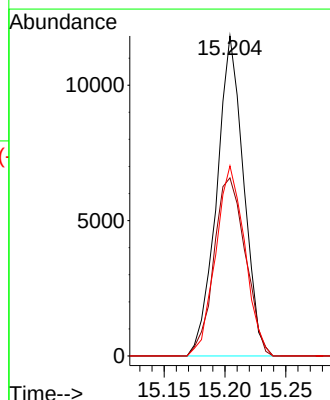
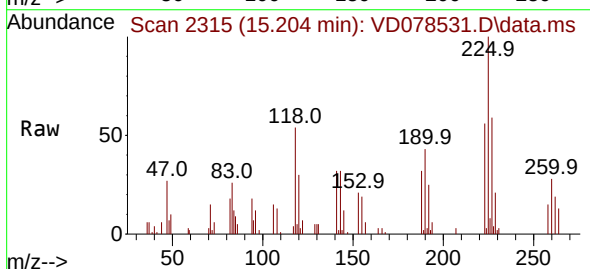
RT: 15.204 min Scan# 2315

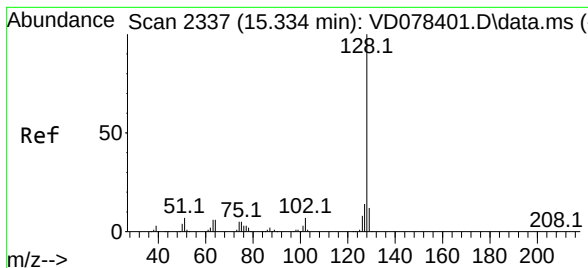
Delta R.T. 0.000 min

Lab File: VD078531.D

Acq: 23 Feb 2024 11:52

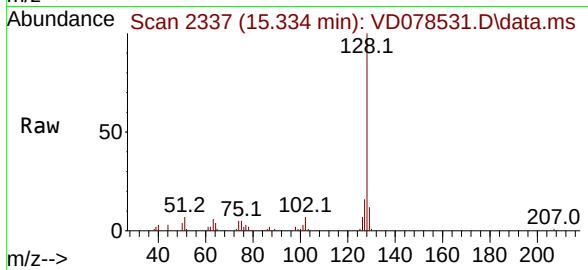
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 18229 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 65.0  | 31.6  | 94.8  |
| 227       | 64.3  | 31.7  | 95.1  |





#95  
Naphthalene  
Concen: 21.131 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52

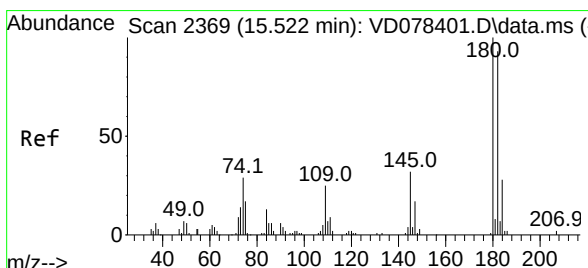
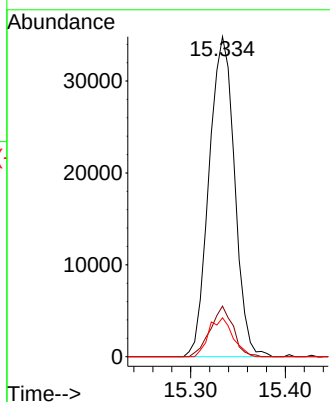
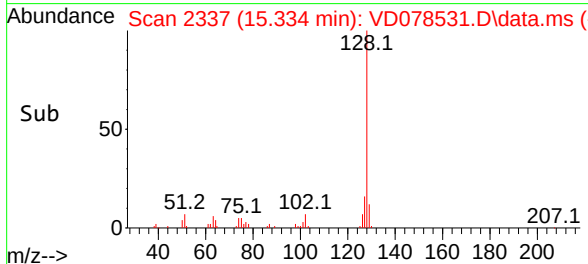
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0223SBS01



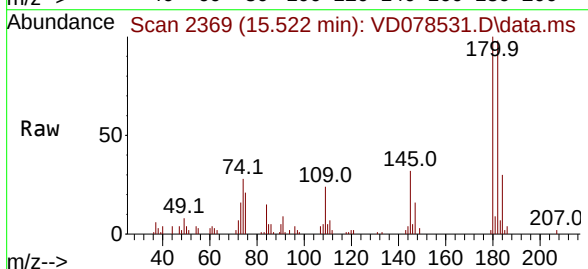
Tgt Ion:128 Resp: 65193  
Ion Ratio Lower Upper  
128 100  
127 15.8 10.5 15.7  
129 12.2 8.7 13.1

Manual Integrations  
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Reviewed By :Mahesh Dadoda 02/26/2024  
Supervised By :Semsettin Yesilyurt 02/26/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 22.482 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: VD078531.D  
Acq: 23 Feb 2024 11:52



Tgt Ion:180 Resp: 31693  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.3 141.9  
145 29.2 15.1 45.3

