

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122223\  
 Data File : VD078059.D  
 Acq On : 22 Dec 2023 13:09  
 Operator : RP/MD  
 Sample : VD1222SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1222SBS02

Quant Time: Dec 23 03:35:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 14:48:10 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 136844              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 226905              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 207823              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 105178              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 75120               | 46.586  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 93.180%  |         |        |          |
| 35) Dibromofluoromethane     | 7.816          | 113  | 85106               | 53.546  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 107.100% |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 323202              | 50.772  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 101.540% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 97092               | 51.015  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 102.040% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 30596               | 17.899  | ug/l   | 95       |
| 3) Chloromethane             | 2.152          | 50   | 42343               | 18.173  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.287          | 62   | 60820               | 19.228  | ug/l   | 97       |
| 5) Bromomethane              | 2.693          | 94   | 45304               | 25.524  | ug/l   | 100      |
| 6) Chloroethane              | 2.840          | 64   | 45647               | 21.167  | ug/l   | 89       |
| 7) Trichlorofluoromethane    | 3.181          | 101  | 56473               | 19.385  | ug/l   | 91       |
| 8) Diethyl Ether             | 3.593          | 74   | 14876               | 18.185  | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 3.970          | 101  | 34062               | 20.438  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.175          | 142  | 29839               | 24.415  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 5.046          | 59   | 7467                | 88.896  | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 3.940          | 96   | 30521               | 18.555  | ug/l   | 91       |
| 13) Acrolein                 | 3.811          | 56   | 9800                | 57.453  | ug/l   | 99       |
| 14) Allyl chloride           | 4.570          | 41   | 36871               | 16.298  | ug/l   | 89       |
| 15) Acrylonitrile            | 5.264          | 53   | 33698               | 96.211  | ug/l   | 97       |
| 16) Acetone                  | 4.017          | 43   | 42407               | 103.152 | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.270          | 76   | 74171               | 13.328  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.575          | 43   | 22112               | 17.412  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 69269               | 19.848  | ug/l   | 91       |
| 20) Methylene Chloride       | 4.817          | 84   | 44071               | 20.190  | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 5.317          | 96   | 34835               | 18.697  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.222          | 45   | 87979               | 18.610  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.164          | 43   | 207513              | 89.884  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.122          | 63   | 63518               | 19.840  | ug/l   | 97       |
| 25) 2-Butanone               | 7.093          | 43   | 47372               | 97.726  | ug/l   | 89       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 51288               | 19.080  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.087          | 96   | 40210               | 20.057  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.434          | 49   | 22246               | 17.196  | ug/l   | 82       |
| 29) Tetrahydrofuran          | 7.452          | 42   | 22885               | 89.124  | ug/l   | 89       |
| 30) Chloroform               | 7.599          | 83   | 65162               | 20.336  | ug/l   | 92       |
| 31) Cyclohexane              | 7.881          | 56   | 47410               | 16.530  | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 59438               | 21.042  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.011          | 75   | 48464               | 19.063  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.169          | 43   | 18254               | 18.414  | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 7.999          | 117  | 48243               | 19.034  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.275          | 83   | 52320               | 17.360  | ug/l   | 92       |
| 40) Benzene                  | 8.258          | 78   | 136229              | 18.880  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122223\  
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 Sample : VD1222SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1222SBS02

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023

Quant Time: Dec 23 03:35:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 14:48:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.405  | 41   | 10240    | 20.324  | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 39052    | 20.879  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 32430    | 18.403  | ug/l   | 95       |
| 44) Trichloroethene           | 9.034  | 130  | 36915    | 19.632  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 36732    | 20.941  | ug/l   | 96       |
| 46) Dibromomethane            | 9.399  | 93   | 19063    | 20.539  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.587  | 83   | 51017    | 21.687  | ug/l   | 91       |
| 48) Methyl methacrylate       | 9.381  | 41   | 19681    | 19.647  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 3314     | 359.595 | ug/l # | 74       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 87011    | 96.749  | ug/l   | 91       |
| 52) Toluene                   | 10.334 | 92   | 88526    | 19.778  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 45859    | 20.300  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.022 | 75   | 54826    | 20.073  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 27509    | 21.669  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 21708    | 19.397  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 45619    | 20.847  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.875  | 63   | 43327    | 67.889  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.922 | 43   | 70621    | 94.649  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.075 | 129  | 33891    | 22.173  | ug/l   | 93       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 25253    | 21.132  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.810 | 164  | 29981    | 19.628  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.610 | 112  | 97548    | 18.751  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 35327    | 20.442  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.687 | 91   | 169200   | 19.556  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.793 | 106  | 131300   | 39.673  | ug/l   | 90       |
| 69) o-Xylene                  | 12.122 | 106  | 61759    | 20.248  | ug/l   | 95       |
| 70) Styrene                   | 12.134 | 104  | 93885    | 20.700  | ug/l   | 96       |
| 71) Bromoform                 | 12.299 | 173  | 20027    | 22.179  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.422 | 105  | 166236   | 20.854  | ug/l   | 95       |
| 74) N-amyl acetate            | 12.234 | 43   | 29484    | 18.816  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 31007    | 22.308  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 22125m   | 24.221  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 40493    | 21.596  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.763 | 91   | 204603   | 21.064  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 110541   | 21.235  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 137389   | 20.664  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 9861     | 21.871  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.946 | 91   | 115099   | 21.150  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 117831   | 20.993  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 139474   | 20.974  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.346 | 105  | 177923   | 21.445  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 152804   | 20.570  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 80610    | 21.023  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 82228    | 20.539  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.787 | 91   | 147156   | 21.053  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.051 | 117  | 31928    | 23.371  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 69950    | 21.450  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 4551     | 22.055  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 43708    | 19.622  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 23718    | 19.746  | ug/l   | 97       |
| 95) Naphthalene               | 15.334 | 128  | 78095    | 21.101  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 37543    | 20.444  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122223\  
Data File : VD078059.D  
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Operator : RP/MD  
Sample : VD1222SBS02  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

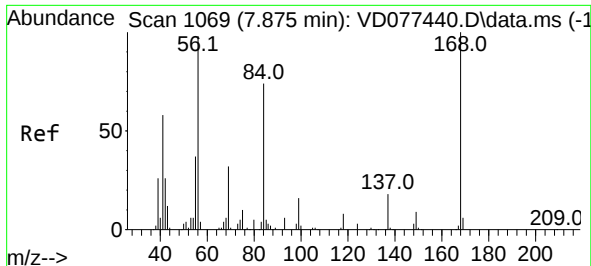
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 14 14:48:10 2023  
Response via : Initial Calibration

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

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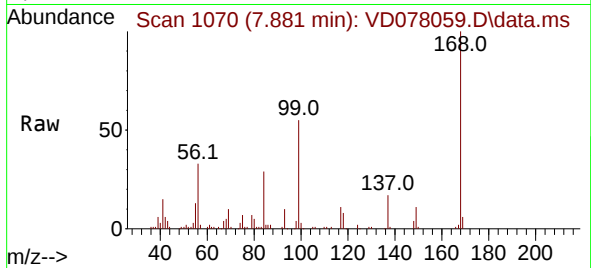
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

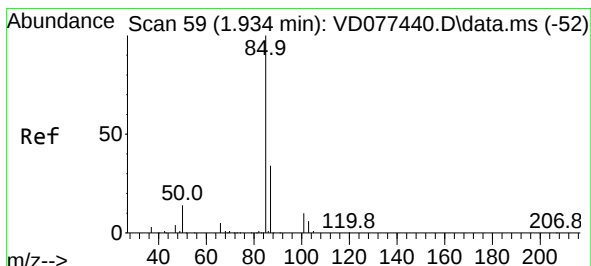
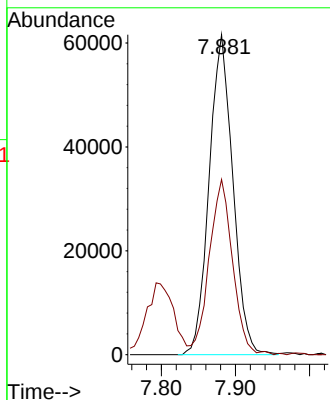
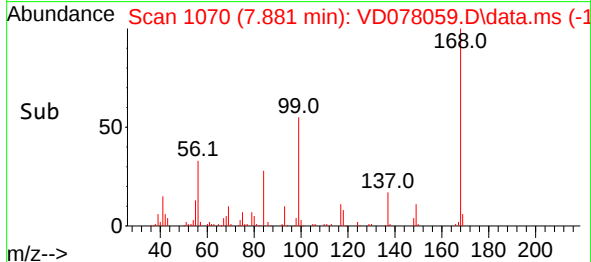
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion:168 Resp: 13684  
Ion Ratio Lower Upper  
168 100  
99 54.3 36.7 55.1

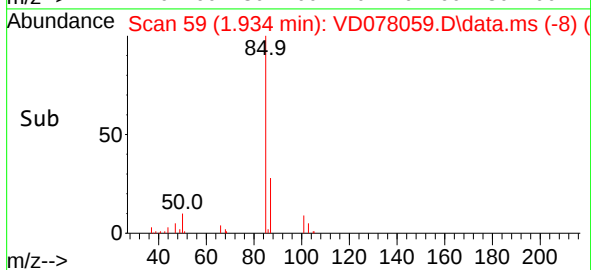
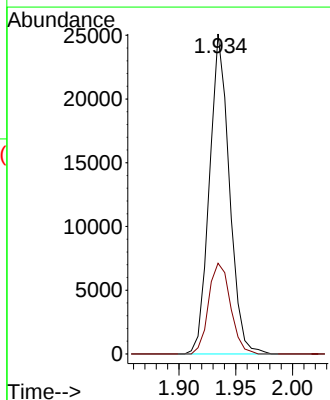
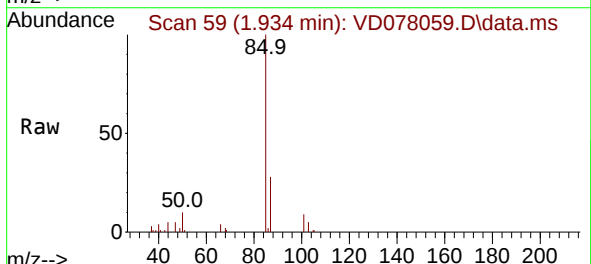
Manual Integrations  
APPROVED

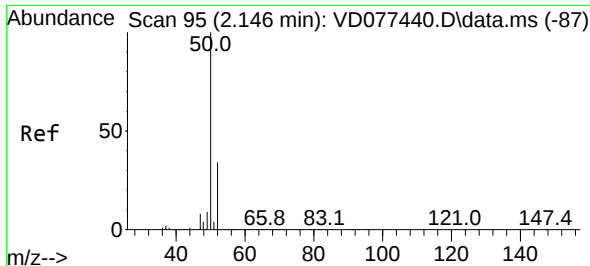
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#2  
Dichlorodifluoromethane  
Concen: 17.899 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

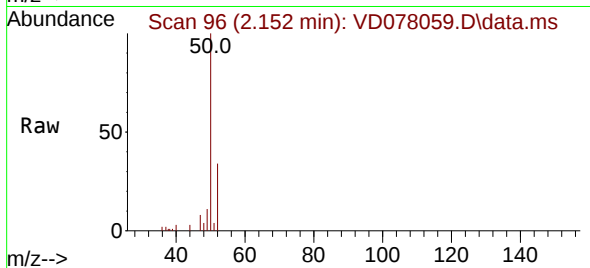
Tgt Ion: 85 Resp: 30596  
Ion Ratio Lower Upper  
85 100  
87 28.3 15.7 47.0





#3  
Chloromethane  
Concen: 18.173 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

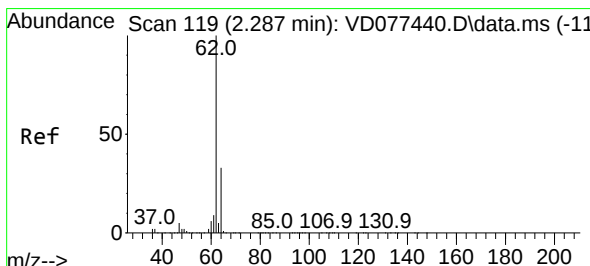
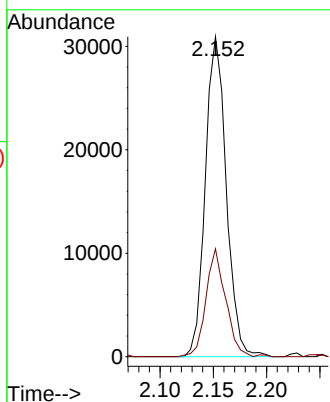
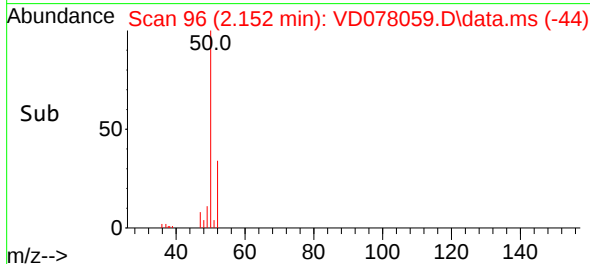
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



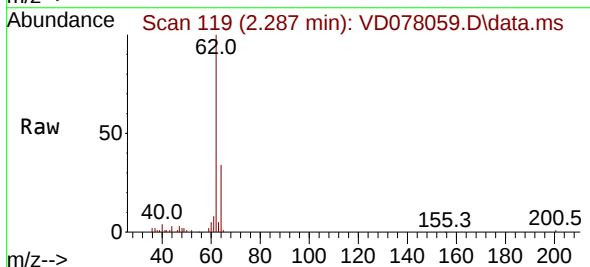
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Ion Ratio Lower Upper  
50 100  
52 33.7 26.6 40.0

Manual Integrations  
APPROVED

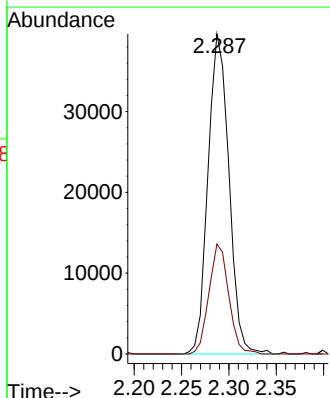
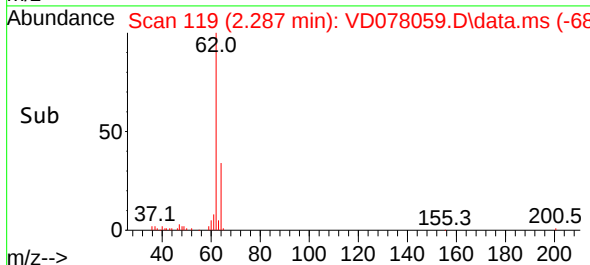
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#4  
Vinyl Chloride  
Concen: 19.228 ug/l  
RT: 2.287 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



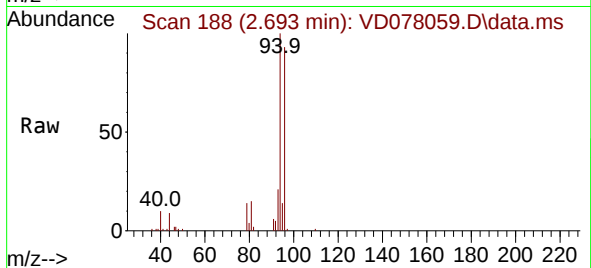
Tgt Ion: 62 Resp: 60820  
Ion Ratio Lower Upper  
62 100  
64 34.3 26.0 39.0





#5  
Bromomethane  
Concen: 25.524 ug/l  
RT: 2.693 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

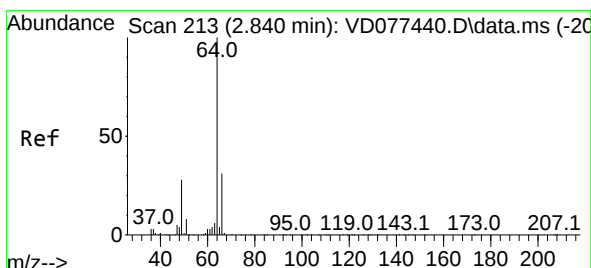
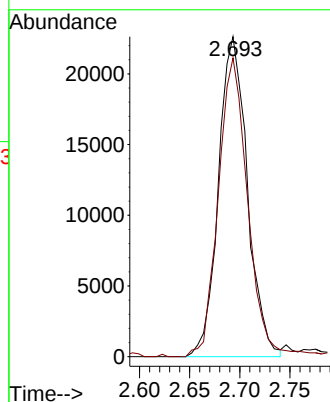
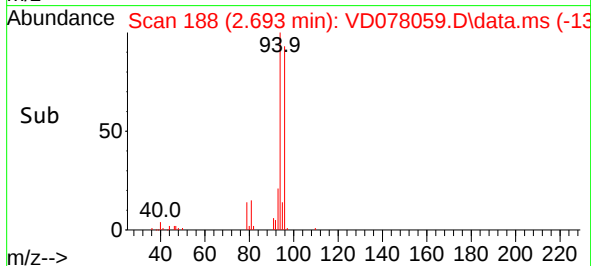
Instrument :  
MSVOA\_D  
ClientSampleId :  
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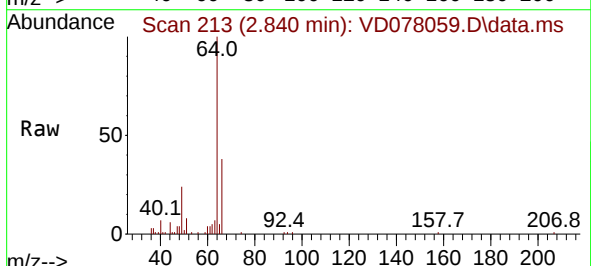
Tgt Ion: 94 Resp: 45304  
Ion Ratio Lower Upper  
94 100  
96 95.3 75.8 113.8

Manual Integrations  
APPROVED

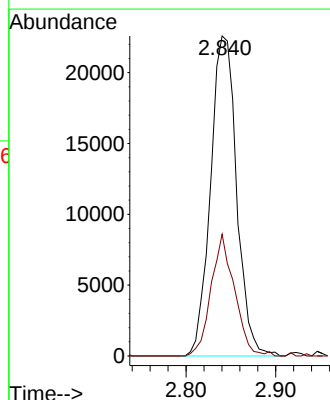
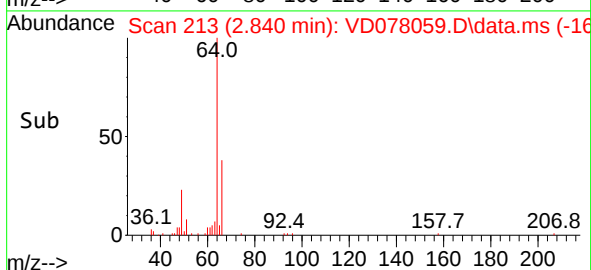
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

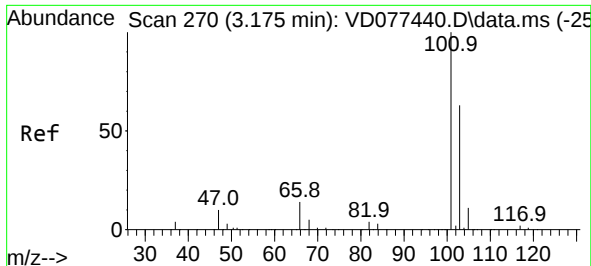


#6  
Chloroethane  
Concen: 21.167 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



Tgt Ion: 64 Resp: 45647  
Ion Ratio Lower Upper  
64 100  
66 38.1 25.5 38.3





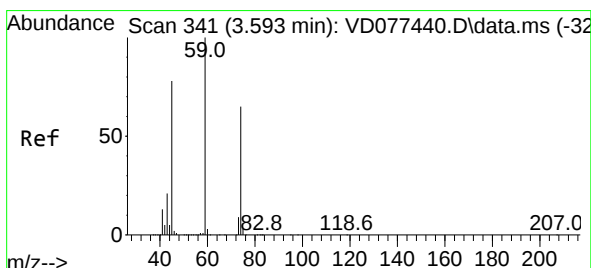
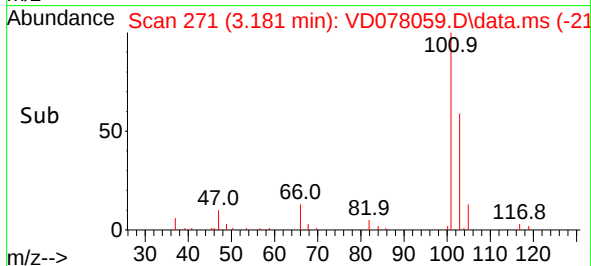
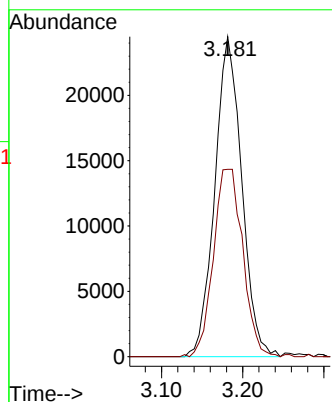
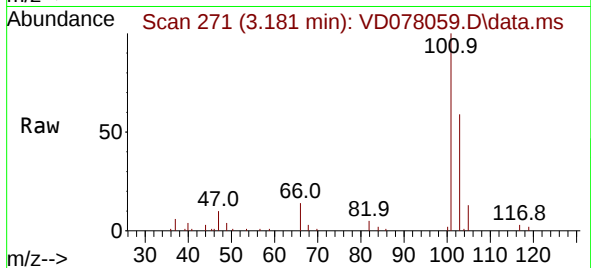
#7  
Trichlorofluoromethane  
Concen: 19.385 ug/l  
RT: 3.181 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion:101 Resp: 5647  
Ion Ratio Lower Upper  
101 100  
103 58.5 52.3 78.5

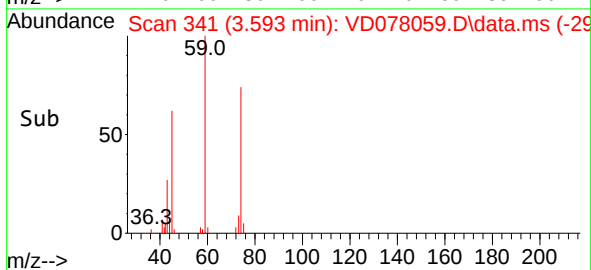
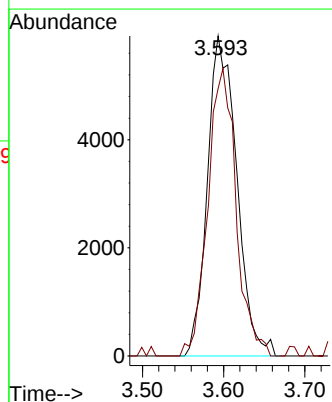
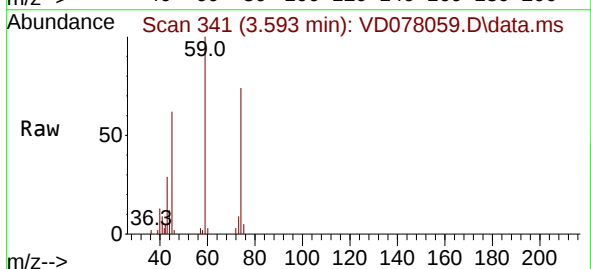
Manual Integrations  
APPROVED

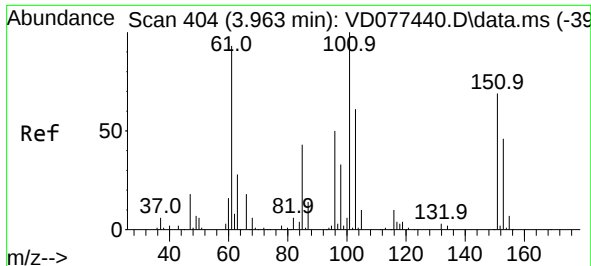
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#8  
Diethyl Ether  
Concen: 18.185 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 74 Resp: 14876  
Ion Ratio Lower Upper  
74 100  
45 86.5 37.5 112.7





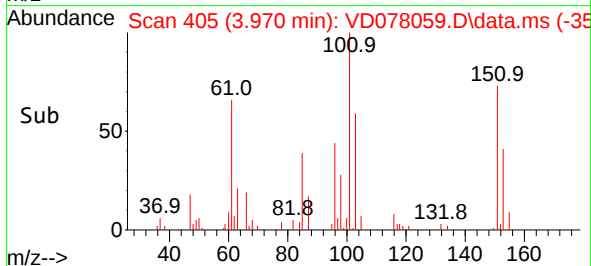
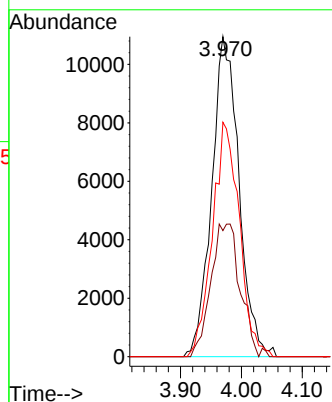
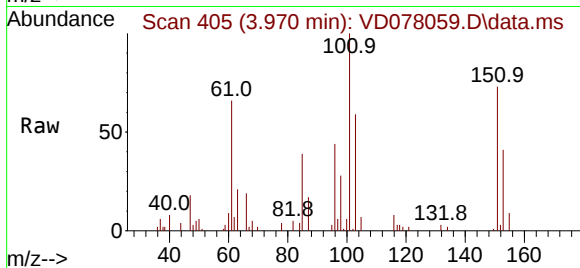
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.438 ug/l  
RT: 3.970 min Scan# 404  
Delta R.T. 0.007 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion:101 Resp: 34062  
Ion Ratio Lower Upper  
101 100  
85 44.4 33.8 50.6  
151 72.4 59.8 89.6

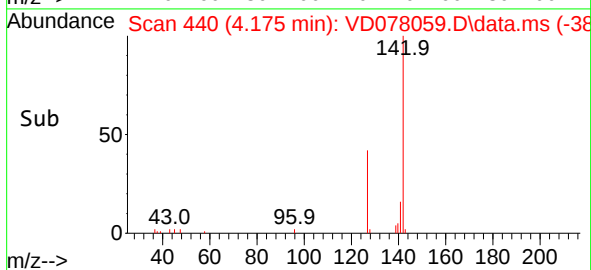
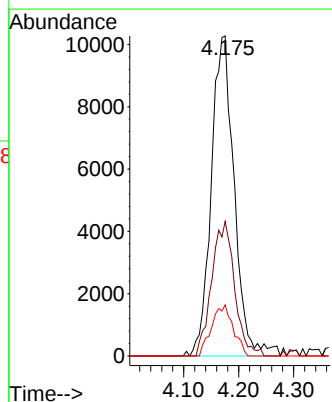
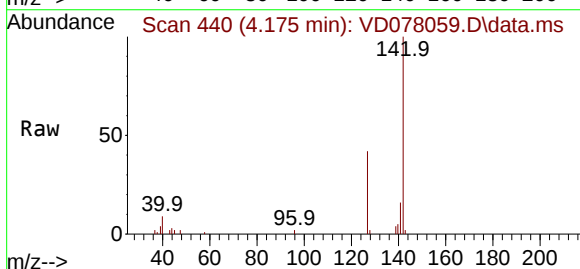
Manual Integrations  
APPROVED

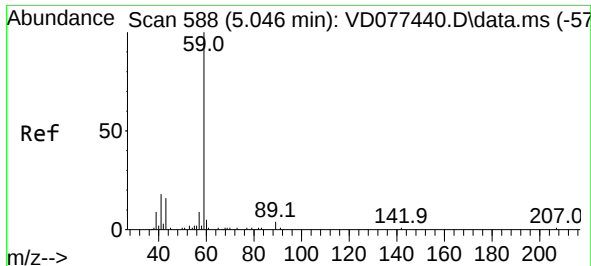
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#10  
Methyl Iodide  
Concen: 24.415 ug/l  
RT: 4.175 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

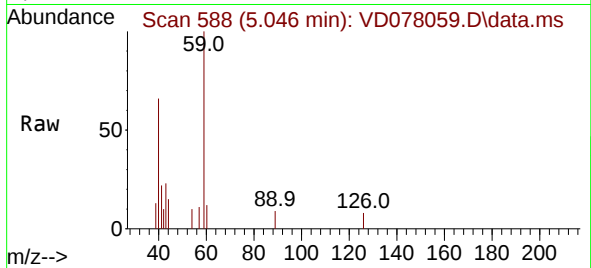
Tgt Ion:142 Resp: 29839  
Ion Ratio Lower Upper  
142 100  
127 41.9 29.4 44.0  
141 15.0 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 88.896 ug/l  
RT: 5.046 min Scan# 588  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

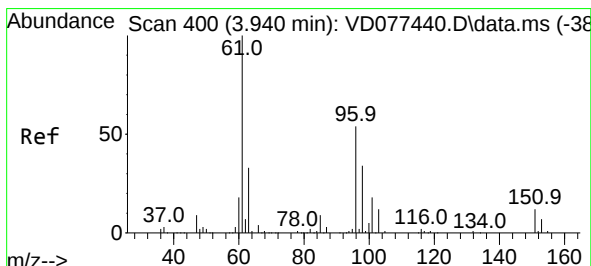
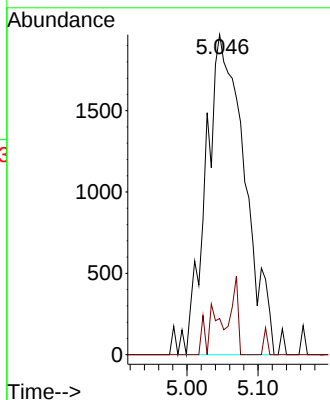
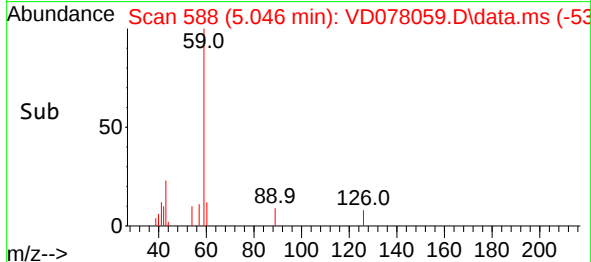
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



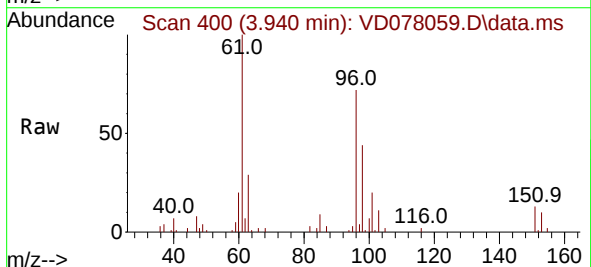
Tgt Ion: 59 Resp: 746  
Ion Ratio Lower Upper  
59 100  
57 5.4 7.8 11.8

Manual Integrations  
APPROVED

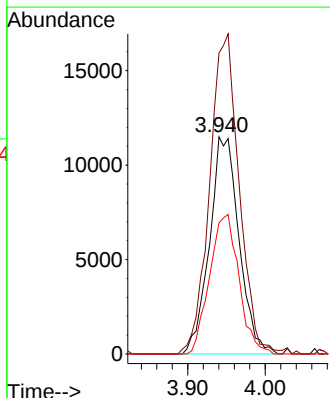
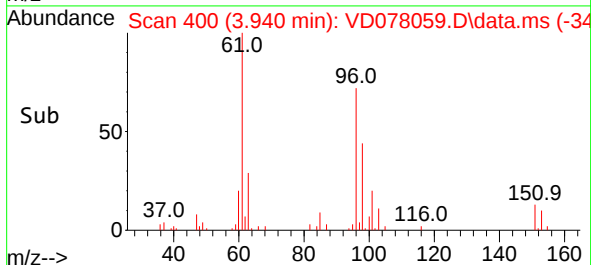
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#12  
1,1-Dichloroethene  
Concen: 18.555 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



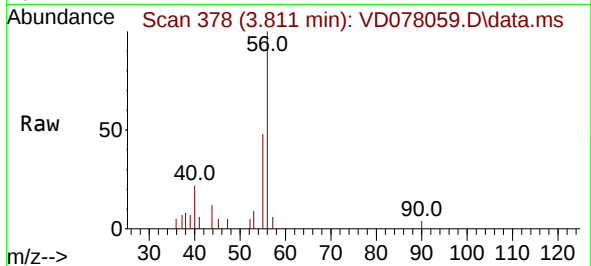
Tgt Ion: 96 Resp: 30521  
Ion Ratio Lower Upper  
96 100  
61 138.6 100.6 150.8  
98 60.3 50.2 75.2





#13  
Acrolein  
Concen: 57.453 ug/l  
RT: 3.811 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

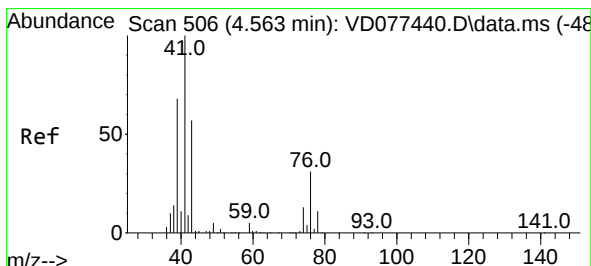
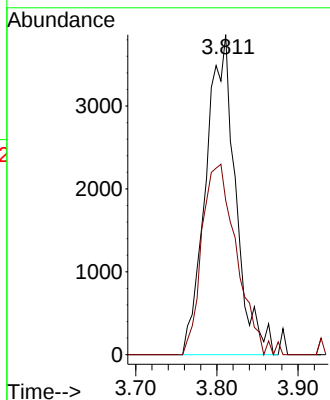
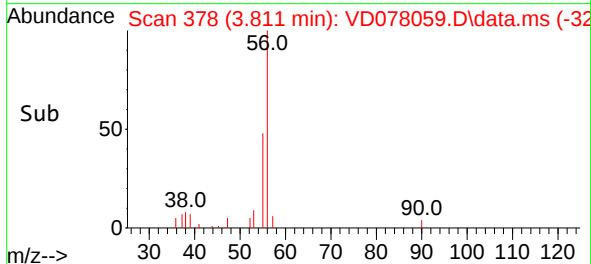
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion: 56 Resp: 9800  
Ion Ratio Lower Upper  
56 100  
55 69.7 55.1 82.7

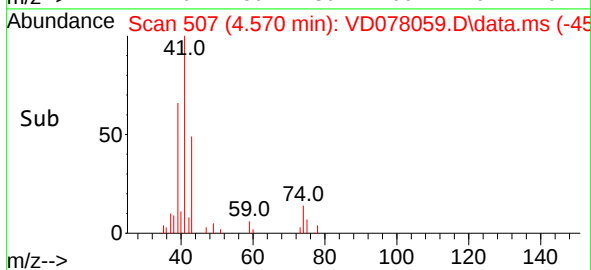
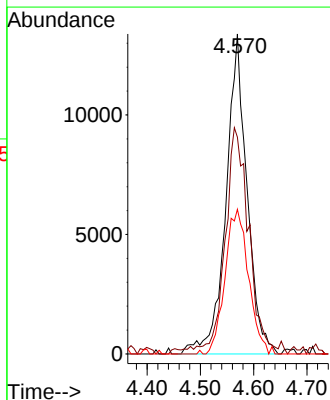
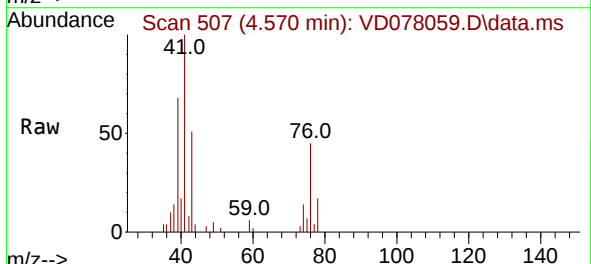
Manual Integrations  
APPROVED

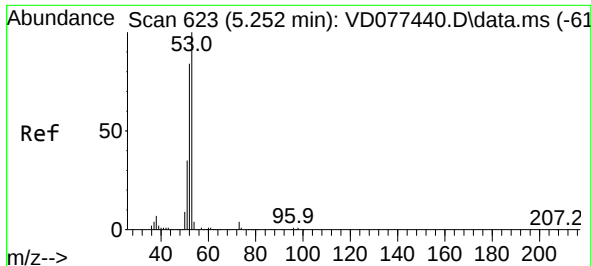
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#14  
Allyl chloride  
Concen: 16.298 ug/l  
RT: 4.570 min Scan# 507  
Delta R.T. 0.007 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

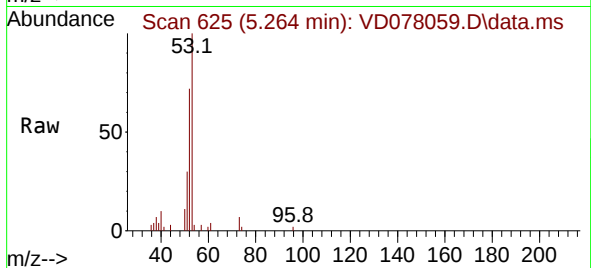
Tgt Ion: 41 Resp: 36871  
Ion Ratio Lower Upper  
41 100  
39 76.3 53.8 80.6  
76 50.3 45.8 68.8





#15  
Acrylonitrile  
Concen: 96.211 ug/l  
RT: 5.264 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

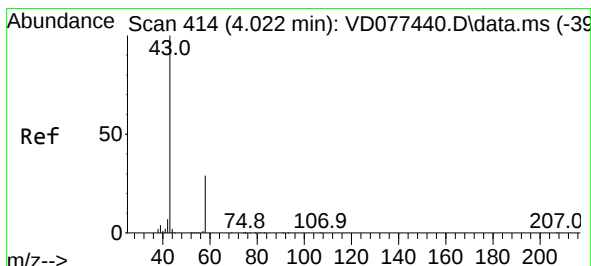
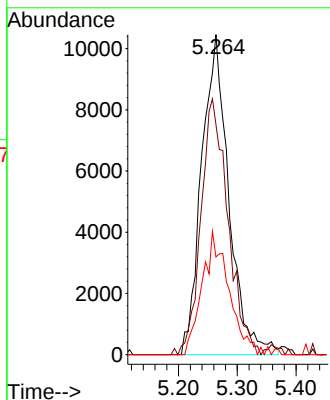
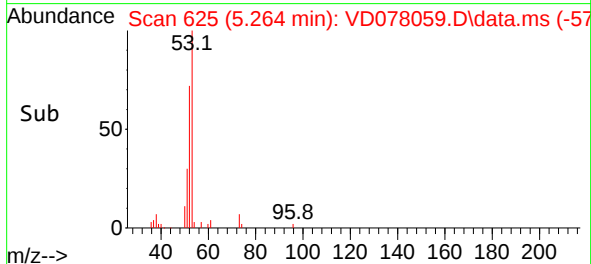
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



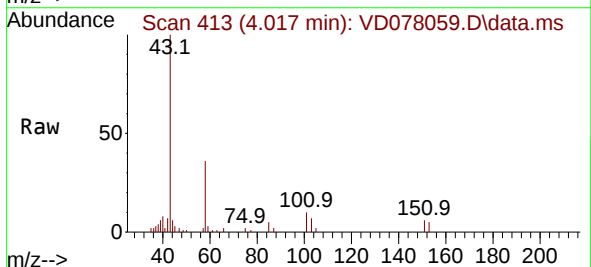
Tgt Ion: 53 Resp: 33698  
Ion Ratio Lower Upper  
53 100  
52 79.1 65.0 97.4  
51 37.8 28.3 42.5

Manual Integrations  
APPROVED

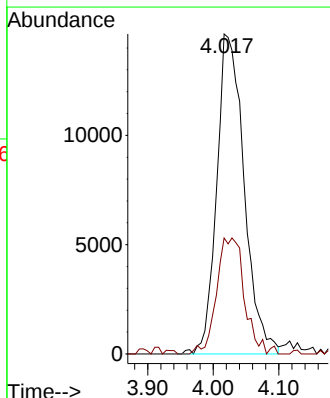
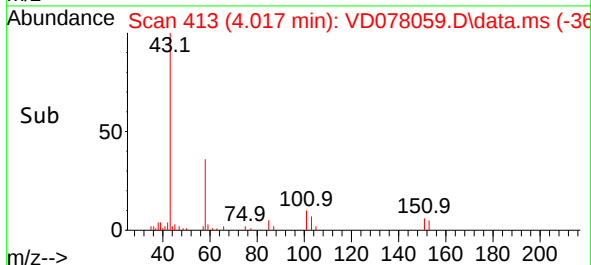
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

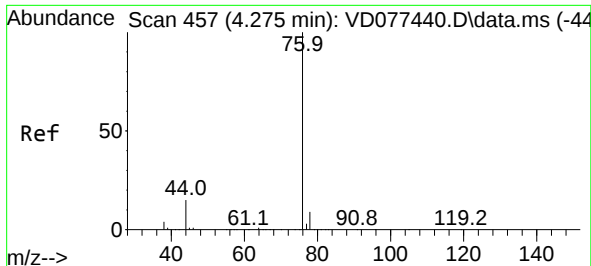


#16  
Acetone  
Concen: 103.152 ug/l  
RT: 4.017 min Scan# 413  
Delta R.T. -0.005 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



Tgt Ion: 43 Resp: 42407  
Ion Ratio Lower Upper  
43 100  
58 36.2 34.7 52.1





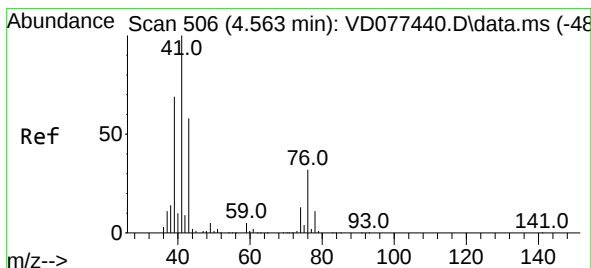
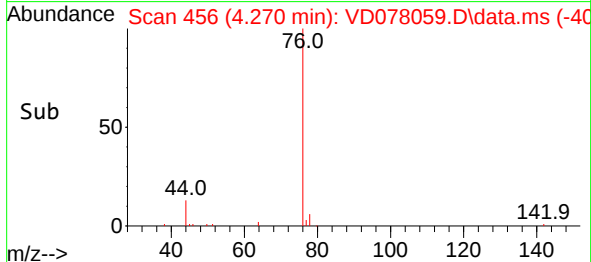
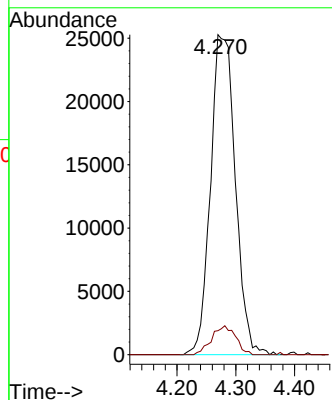
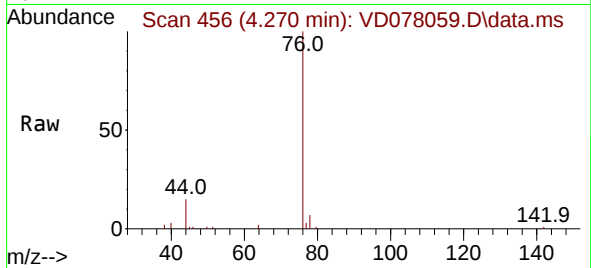
#17  
Carbon Disulfide  
Concen: 13.328 ug/l  
RT: 4.270 min Scan# 417  
Delta R.T. -0.005 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 76 Resp: 7417  
Ion Ratio Lower Upper  
76 100  
78 7.5 6.8 10.2

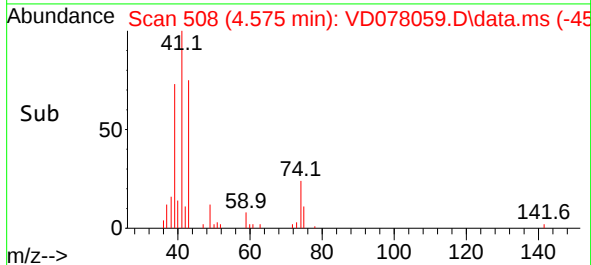
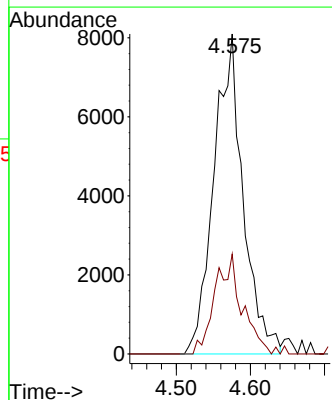
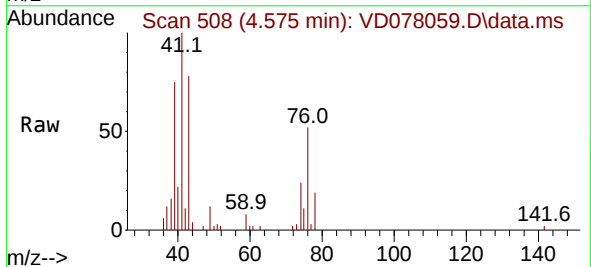
Manual Integrations  
APPROVED

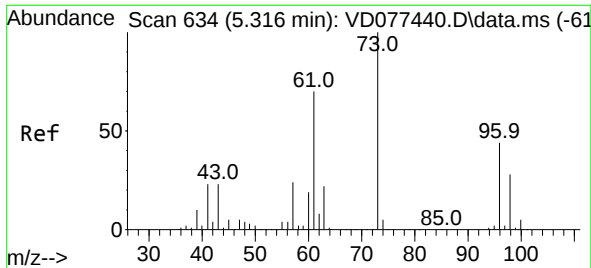
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#18  
Methyl Acetate  
Concen: 17.412 ug/l  
RT: 4.575 min Scan# 508  
Delta R.T. 0.012 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

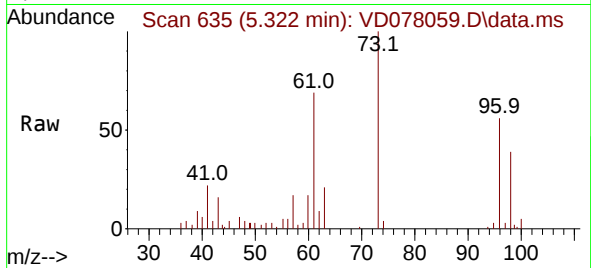
Tgt Ion: 43 Resp: 22112  
Ion Ratio Lower Upper  
43 100  
74 29.0 26.4 39.6





#19  
Methyl tert-butyl Ether  
Concen: 19.848 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

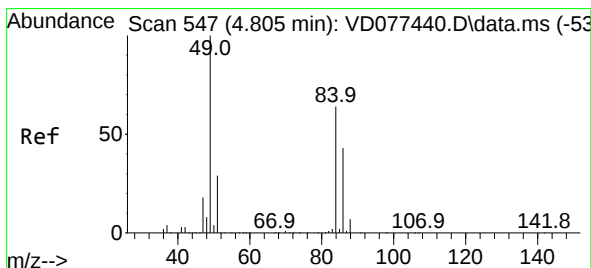
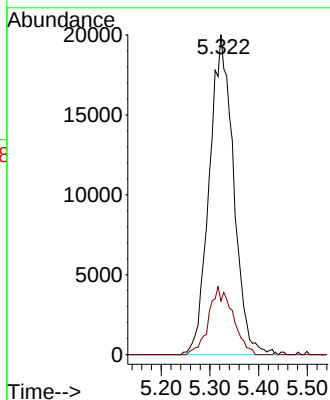
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion: 73 Resp: 69269  
Ion Ratio Lower Upper  
73 100  
57 16.8 16.6 25.0

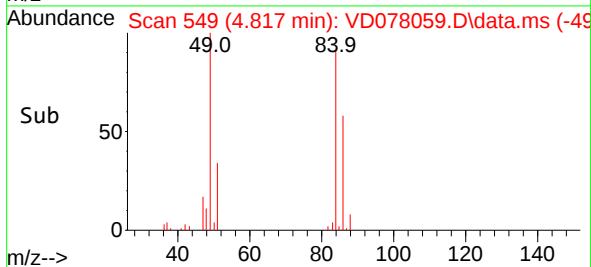
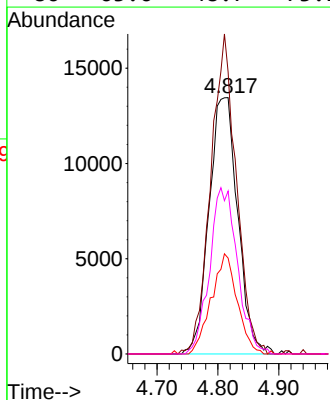
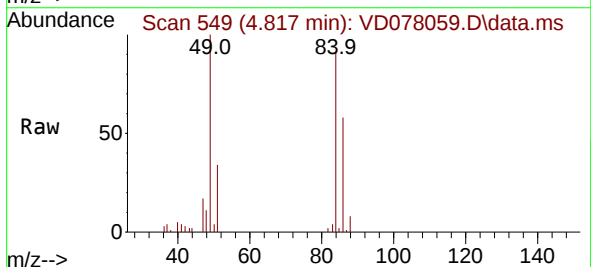
Manual Integrations  
APPROVED

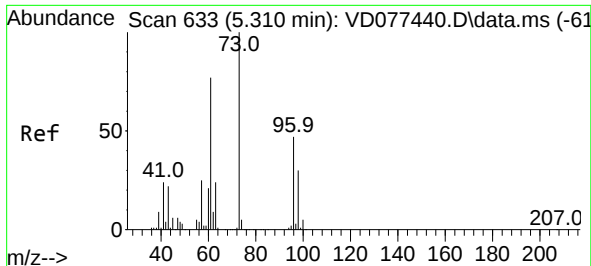
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#20  
Methylene Chloride  
Concen: 20.190 ug/l  
RT: 4.817 min Scan# 549  
Delta R.T. 0.012 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

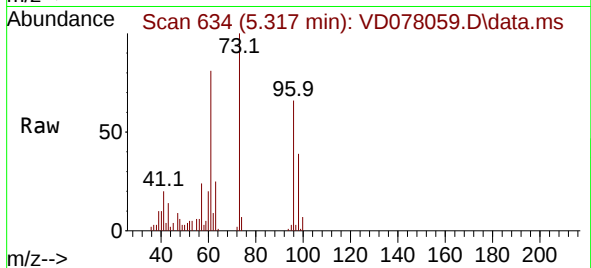
Tgt Ion: 84 Resp: 44071  
Ion Ratio Lower Upper  
84 100  
49 110.0 71.4 107.2#  
51 37.4 24.5 36.7#  
86 63.6 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 18.697 ug/l  
RT: 5.317 min Scan# 611  
Delta R.T. 0.007 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

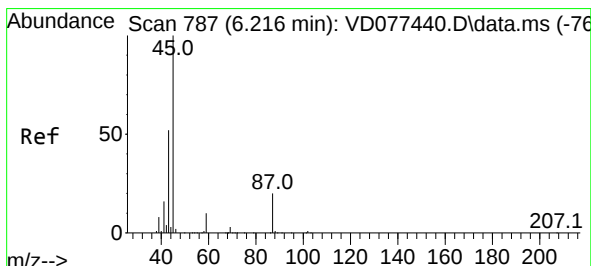
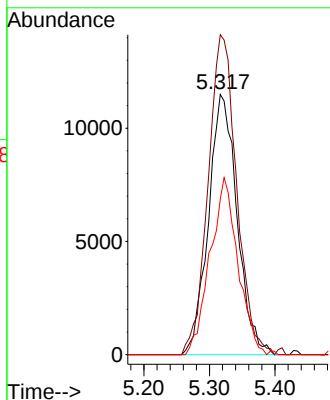
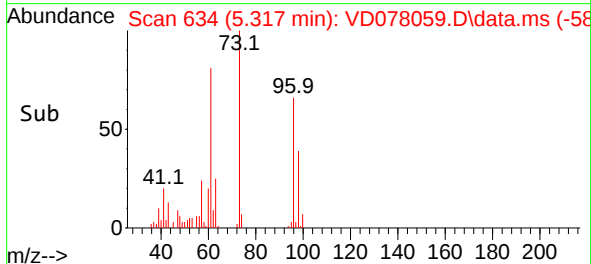
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



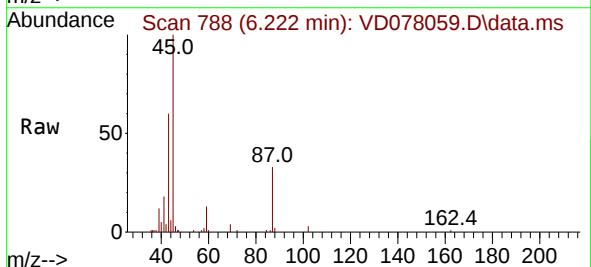
Tgt Ion: 96 Resp: 3483  
Ion Ratio Lower Upper  
96 100  
61 122.9 89.3 133.9  
98 59.7 48.6 73.0

Manual Integrations  
APPROVED

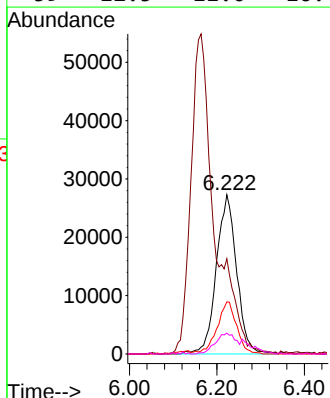
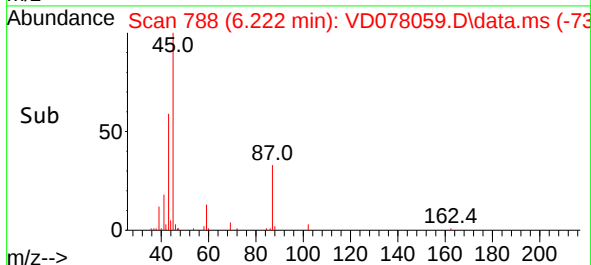
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

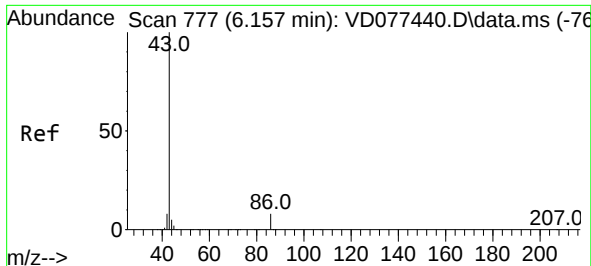


#22  
Diisopropyl ether  
Concen: 18.610 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



Tgt Ion: 45 Resp: 87979  
Ion Ratio Lower Upper  
45 100  
43 59.8 40.0 60.0  
87 32.8 28.2 42.4  
59 12.5 11.0 16.4





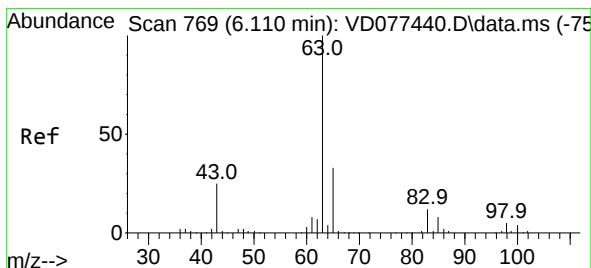
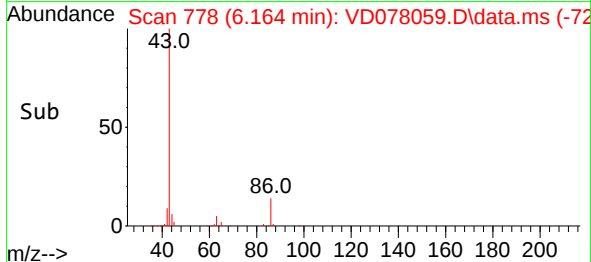
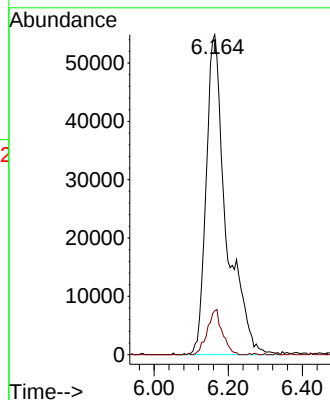
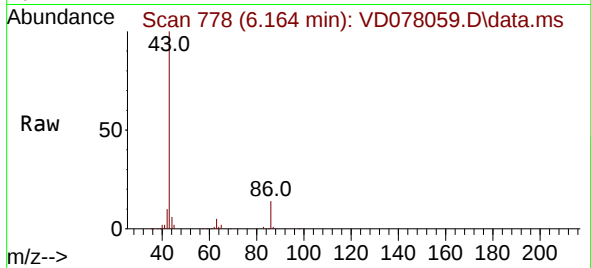
#23  
 Vinyl Acetate  
 Concen: 89.884 ug/l  
 RT: 6.164 min Scan# 71  
 Delta R.T. 0.007 min  
 Lab File: VD078059.D  
 Acq: 22 Dec 2023 13:09

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1222SBS02

Tgt Ion: 43 Resp: 20751  
 Ion Ratio Lower Upper  
 43 100  
 86 13.8 12.5 18.7

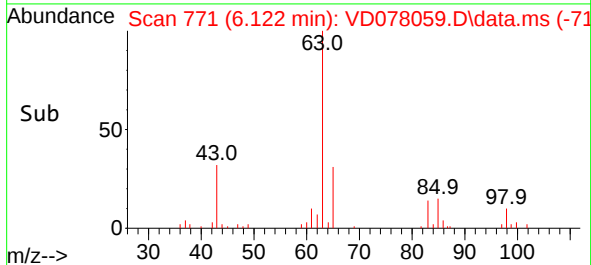
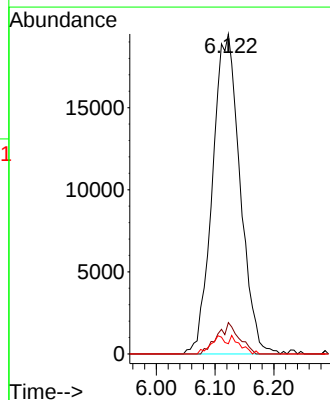
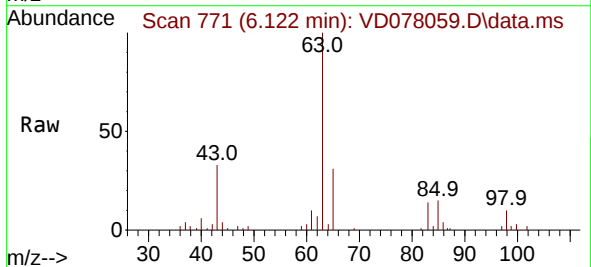
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023



#24  
 1,1-Dichloroethane  
 Concen: 19.840 ug/l  
 RT: 6.122 min Scan# 771  
 Delta R.T. 0.012 min  
 Lab File: VD078059.D  
 Acq: 22 Dec 2023 13:09

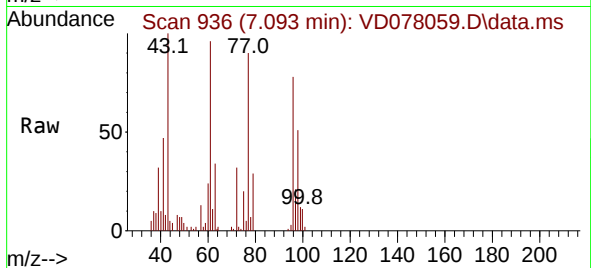
Tgt Ion: 63 Resp: 63518  
 Ion Ratio Lower Upper  
 63 100  
 98 9.8 4.5 13.7  
 100 3.2 2.5 7.5





#25  
2-Butanone  
Concen: 97.726 ug/l  
RT: 7.093 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

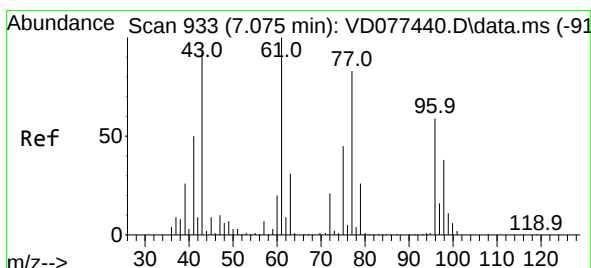
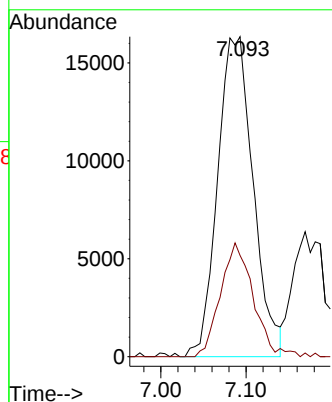
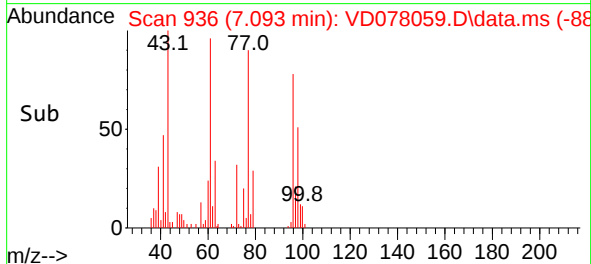
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion: 43 Resp: 47372  
Ion Ratio Lower Upper  
43 100  
72 31.7 30.7 46.1

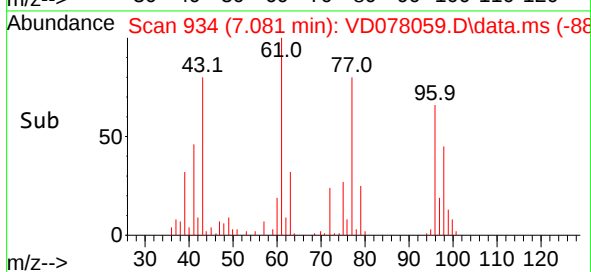
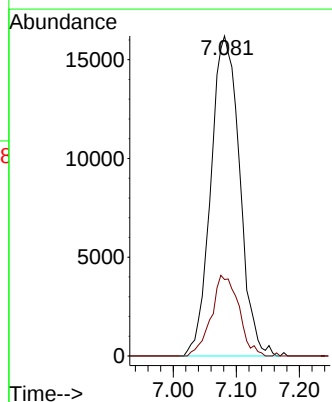
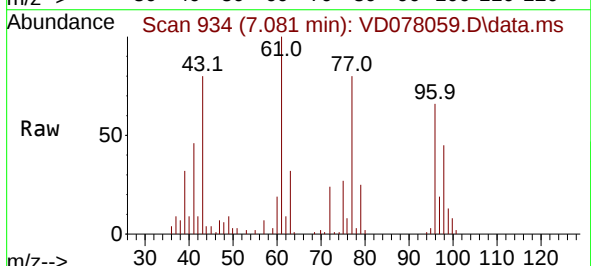
Manual Integrations  
APPROVED

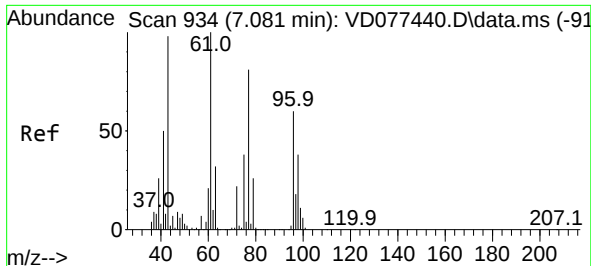
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#26  
2,2-Dichloropropane  
Concen: 19.080 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

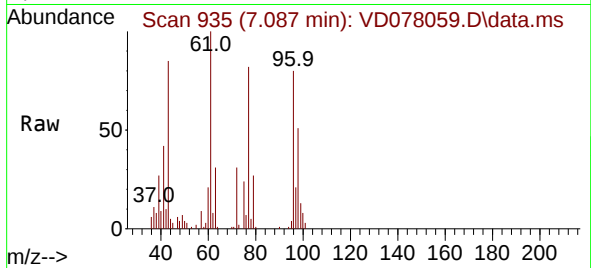
Tgt Ion: 77 Resp: 51288  
Ion Ratio Lower Upper  
77 100  
97 24.1 13.2 39.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.057 ug/l  
 RT: 7.087 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD078059.D  
 Acq: 22 Dec 2023 13:09

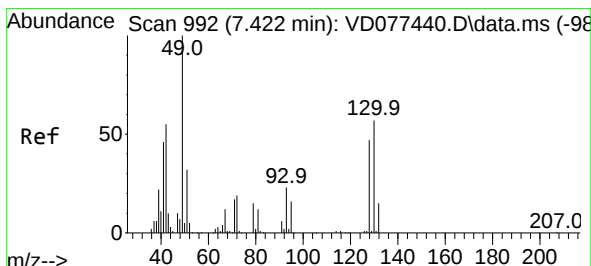
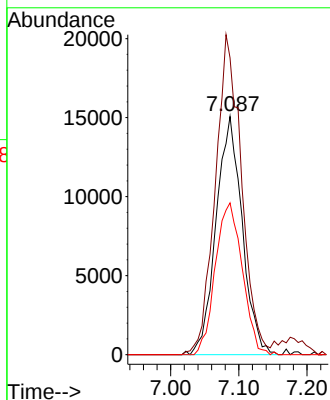
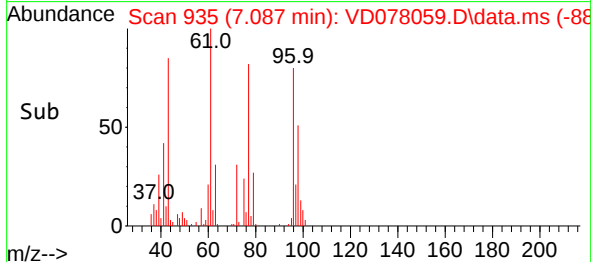
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1222SBS02



Tgt Ion: 96 Resp: 40210  
 Ion Ratio Lower Upper  
 96 100  
 61 134.4 0.0 239.2  
 98 65.7 0.0 128.6

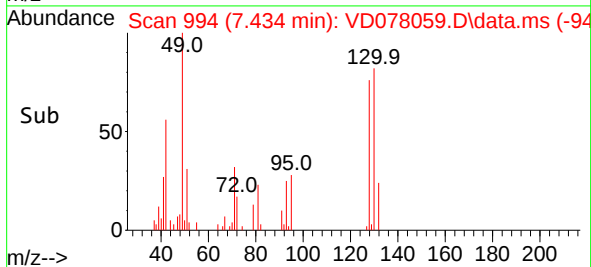
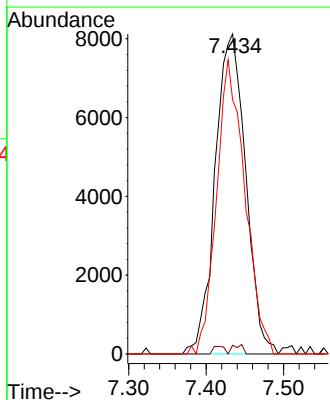
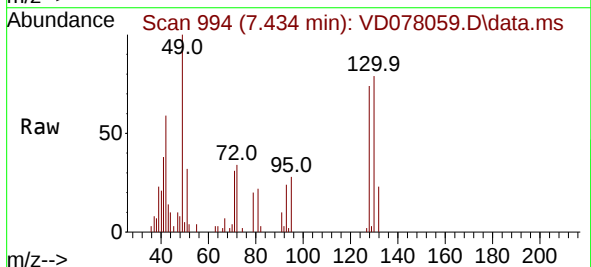
Manual Integrations  
 APPROVED

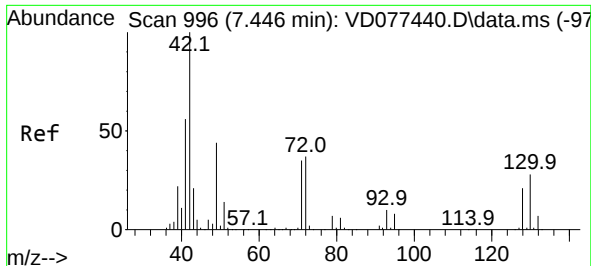
Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023



#28  
 Bromochloromethane  
 Concen: 17.196 ug/l  
 RT: 7.434 min Scan# 994  
 Delta R.T. 0.012 min  
 Lab File: VD078059.D  
 Acq: 22 Dec 2023 13:09

Tgt Ion: 49 Resp: 22246  
 Ion Ratio Lower Upper  
 49 100  
 129 1.0 0.0 6.0  
 130 85.4 83.2 124.8





#29

Tetrahydrofuran

Concen: 89.124 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

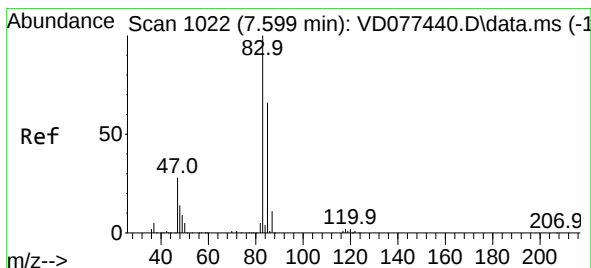
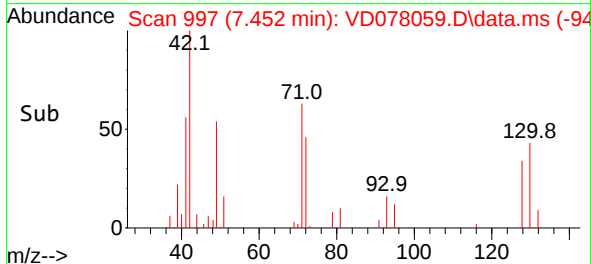
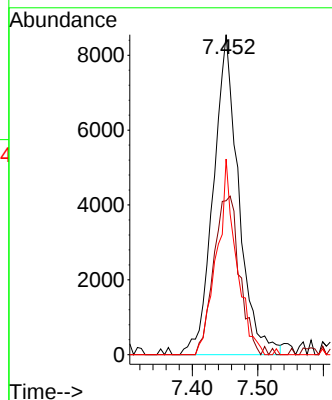
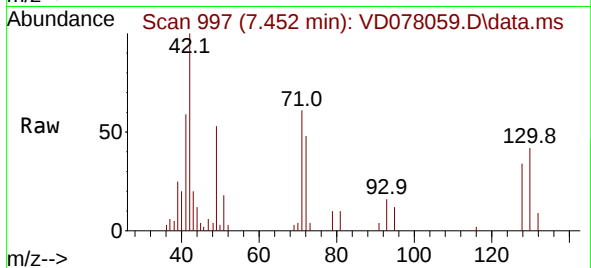
VD1222SBS02

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 2288 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 50.6  | 46.5  | 69.7 |
| 71        | 47.7  | 44.5  | 66.7 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#30

Chloroform

Concen: 20.336 ug/l

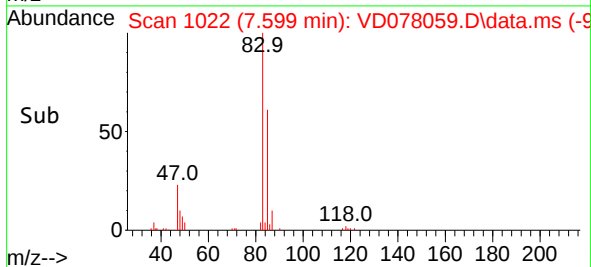
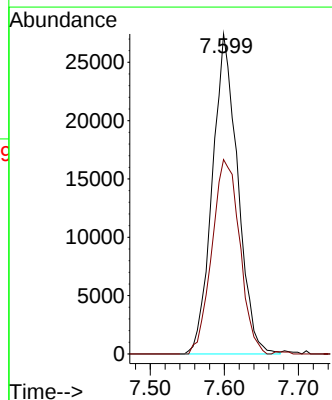
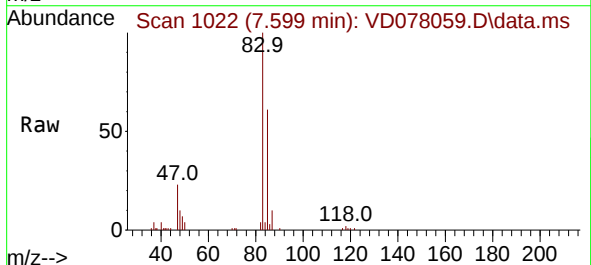
RT: 7.599 min Scan# 1022

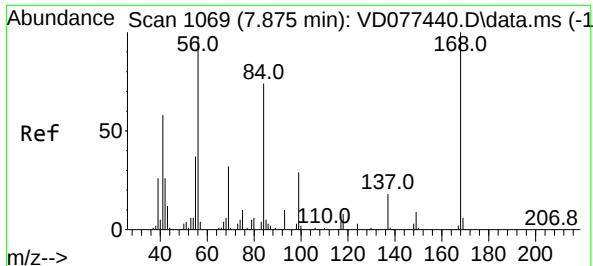
Delta R.T. -0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

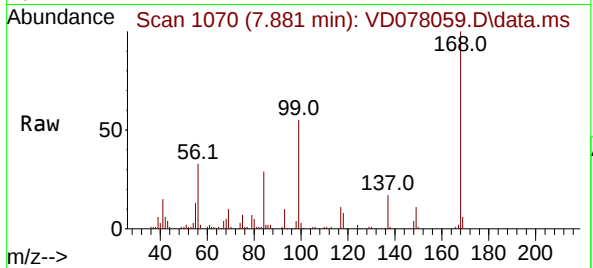
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 65162 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 60.8  | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 16.530 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

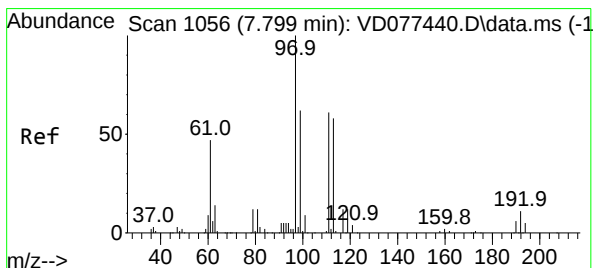
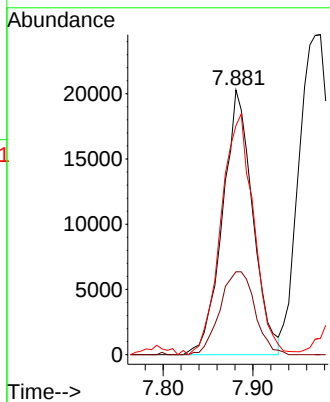
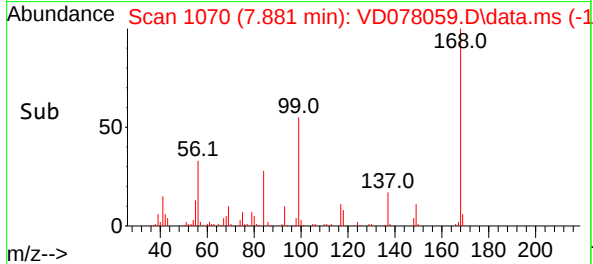
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion: 56 Resp: 47410  
Ion Ratio Lower Upper  
56 100  
69 31.3 28.6 43.0  
84 86.6 84.8 127.2

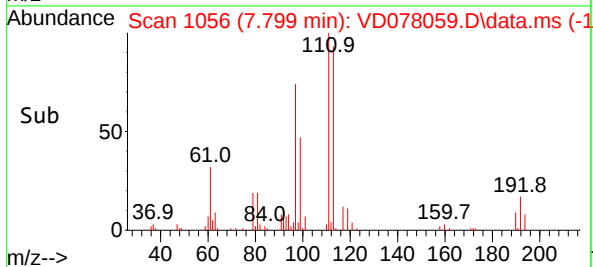
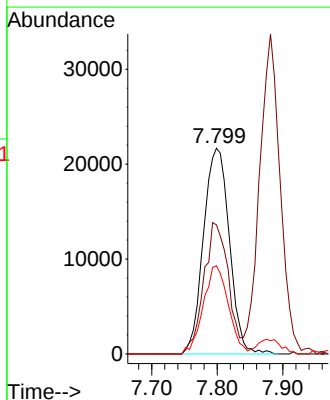
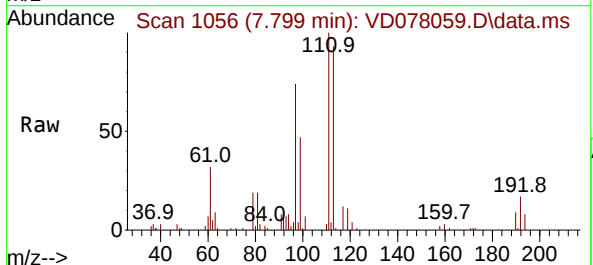
Manual Integrations  
APPROVED

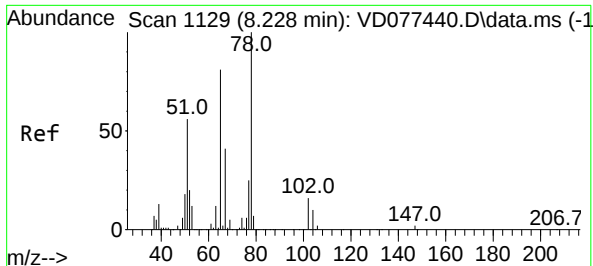
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#32  
1,1,1-Trichloroethane  
Concen: 21.042 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 97 Resp: 59438  
Ion Ratio Lower Upper  
97 100  
99 59.8 52.0 78.0  
61 41.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.586 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

Tgt Ion: 65 Resp: 75120

Ion Ratio Lower Upper

65 100

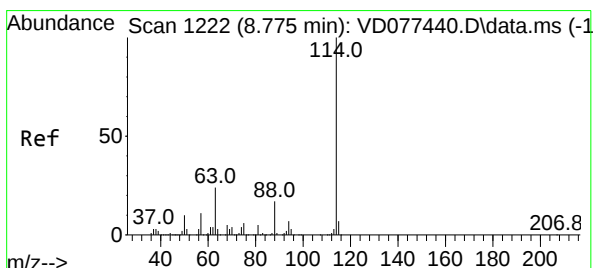
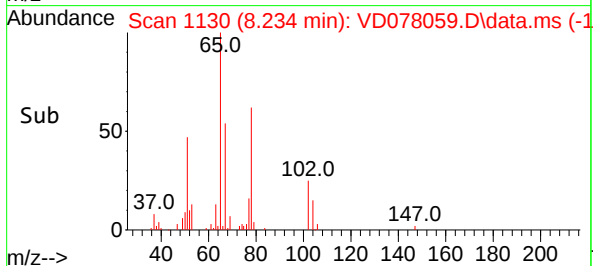
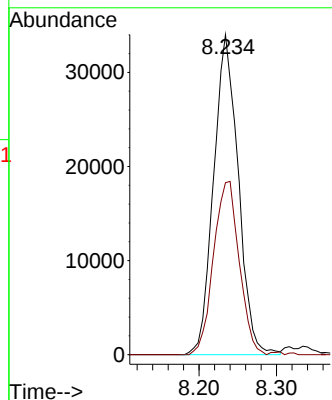
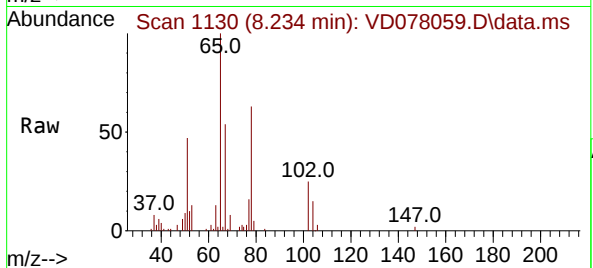
67 56.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

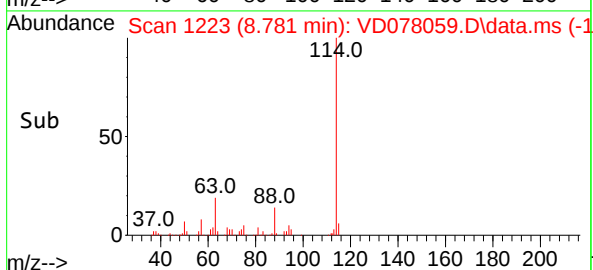
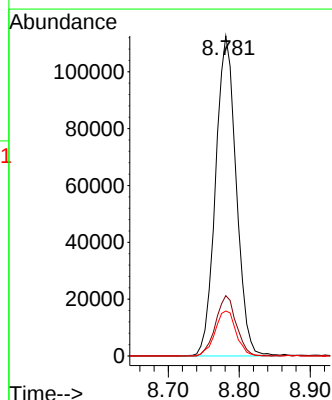
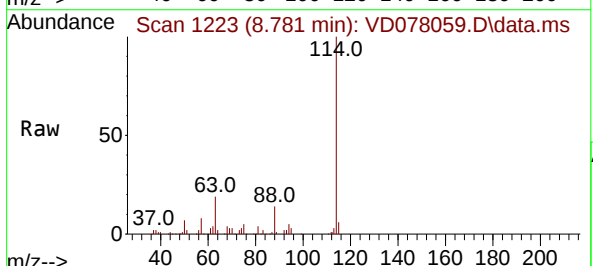
Tgt Ion:114 Resp: 226905

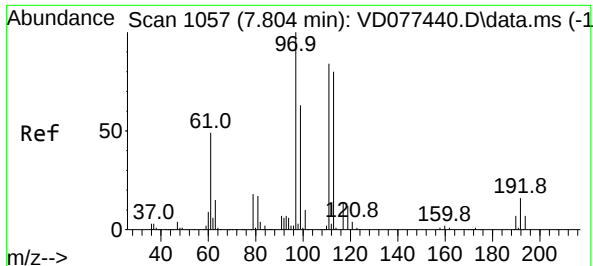
Ion Ratio Lower Upper

114 100

63 18.8 0.0 33.4

88 14.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.546 ug/l

RT: 7.816 min Scan# 1059

Delta R.T. 0.012 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

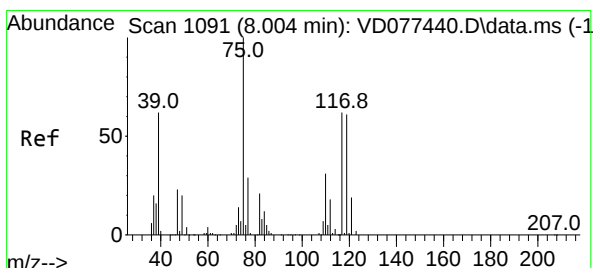
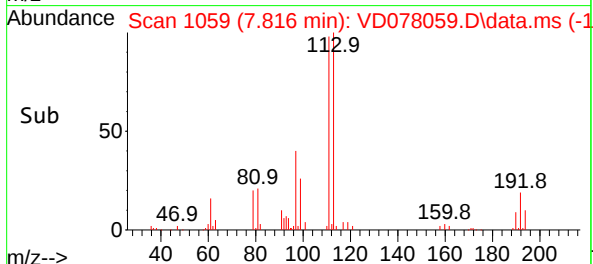
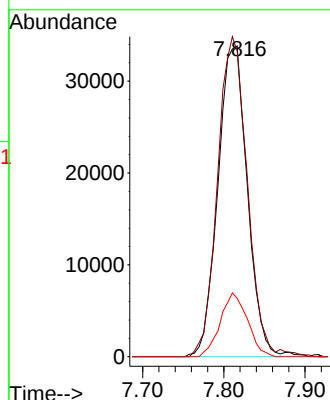
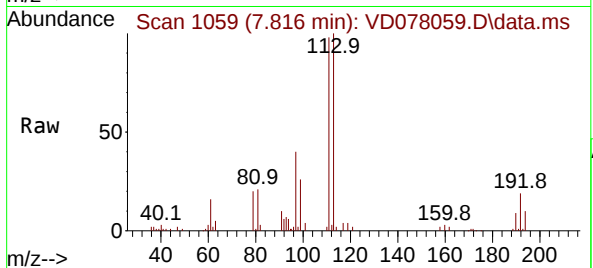
Tgt Ion: 113 Resp: 85100

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.2 | 84.7  | 127.1 |
| 192 | 19.0  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#36

1,1-Dichloropropene

Concen: 19.063 ug/l

RT: 8.011 min Scan# 1092

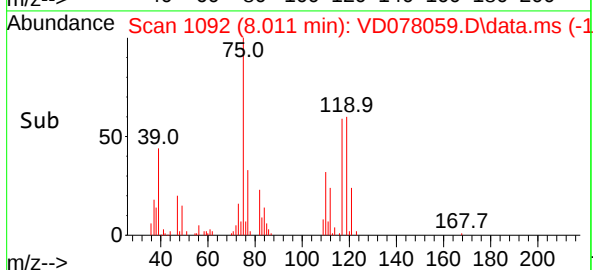
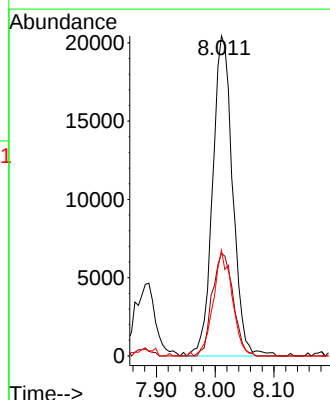
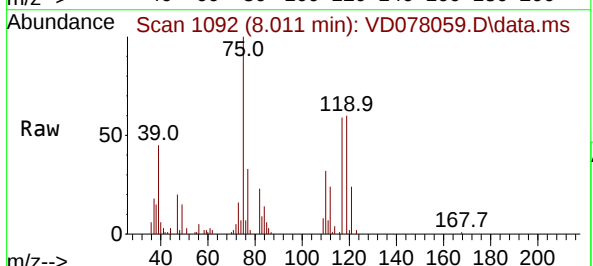
Delta R.T. 0.007 min

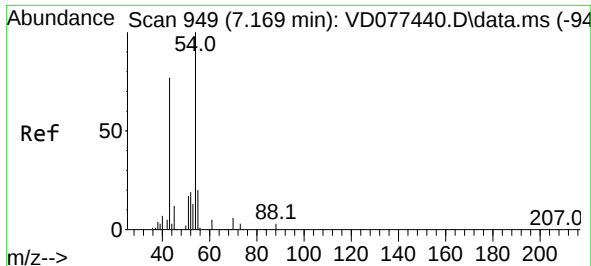
Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Tgt Ion: 75 Resp: 48464

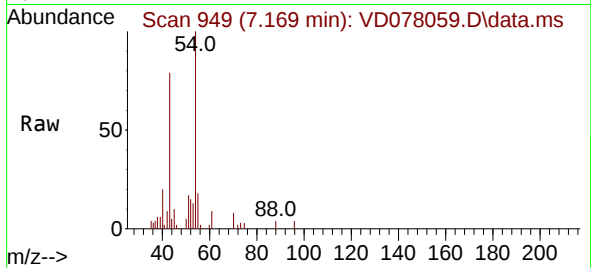
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.6  | 19.9  | 59.6  |
| 77  | 30.9  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 18.414 ug/l  
RT: 7.169 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

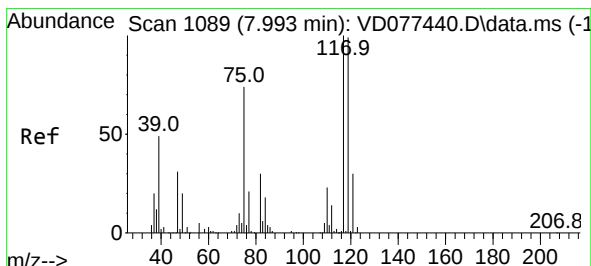
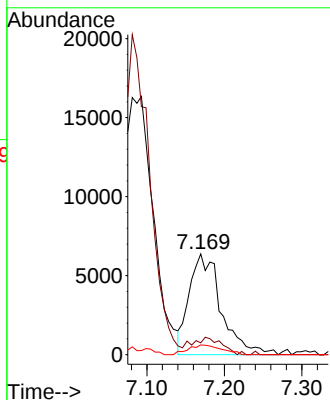
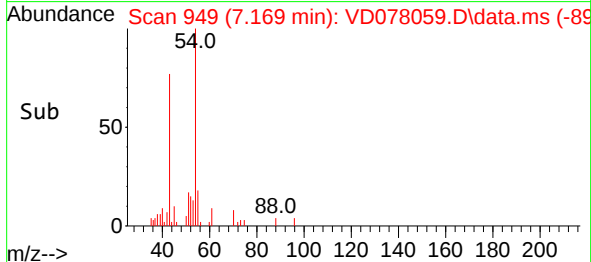
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion: 43 Resp: 18254  
Ion Ratio Lower Upper  
43 100  
61 16.1 14.9 22.3  
70 10.1 10.0 15.0

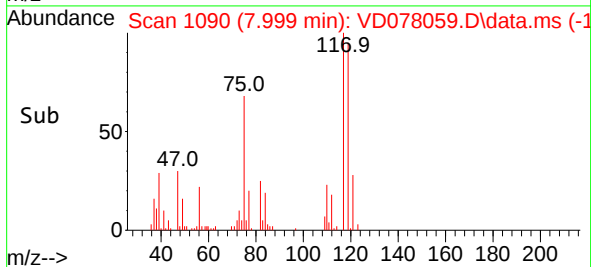
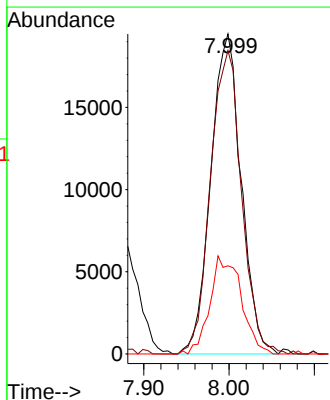
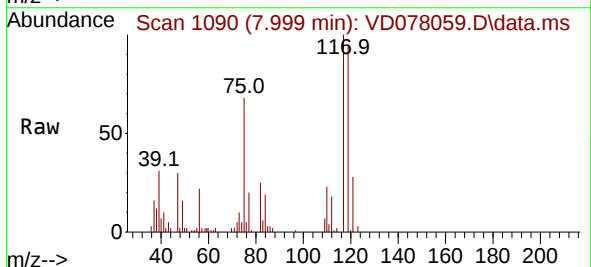
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#38  
Carbon Tetrachloride  
Concen: 19.034 ug/l  
RT: 7.999 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion:117 Resp: 48243  
Ion Ratio Lower Upper  
117 100  
119 94.8 78.0 117.0  
121 27.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.360 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

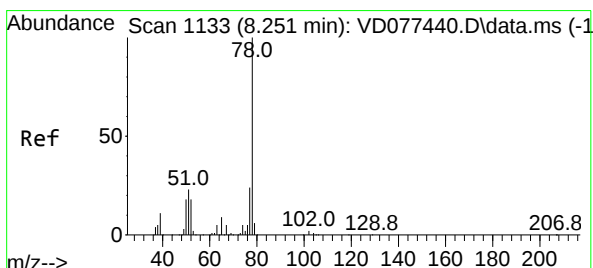
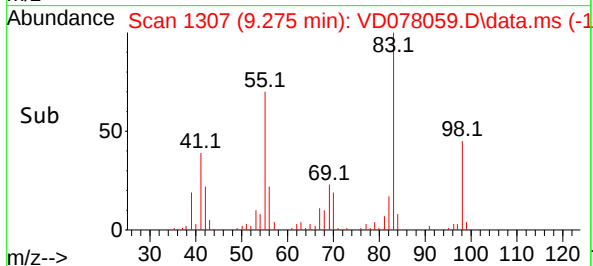
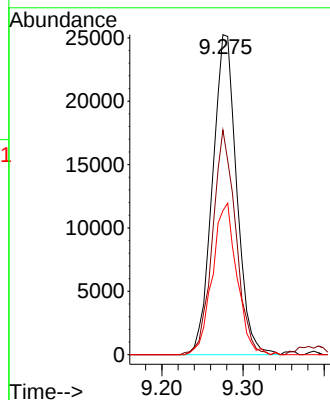
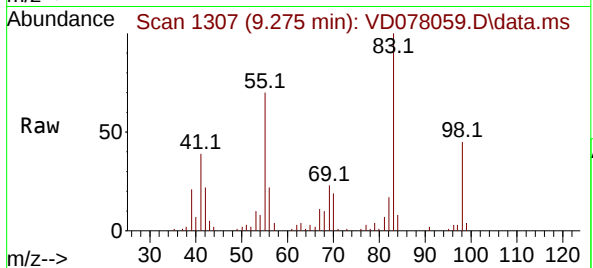
Tgt Ion: 83 Resp: 52320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 70.2  | 49.4  | 74.0  |
| 98  | 45.0  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#40

Benzene

Concen: 18.880 ug/l

RT: 8.258 min Scan# 1134

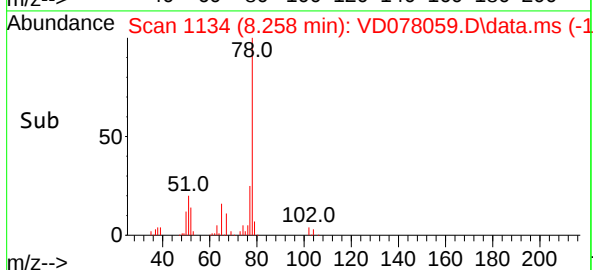
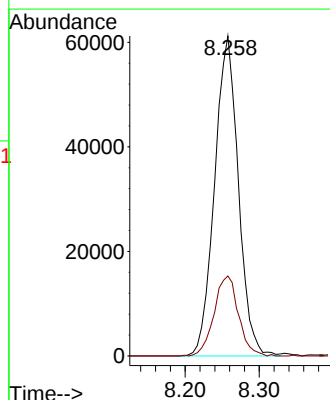
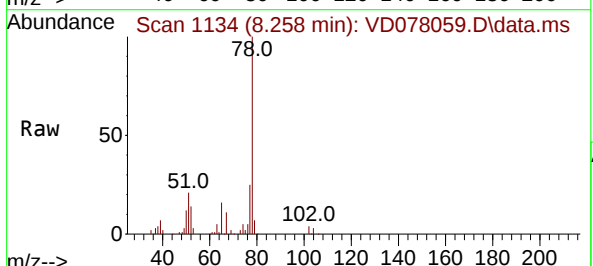
Delta R.T. 0.007 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Tgt Ion: 78 Resp: 136229

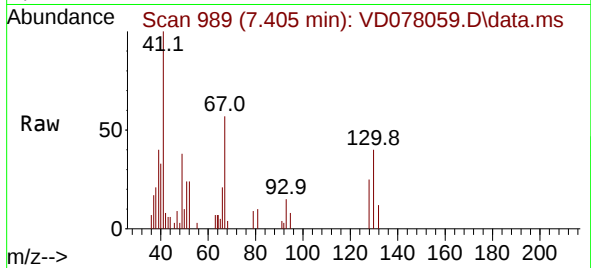
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.0  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 20.324 ug/l  
RT: 7.405 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

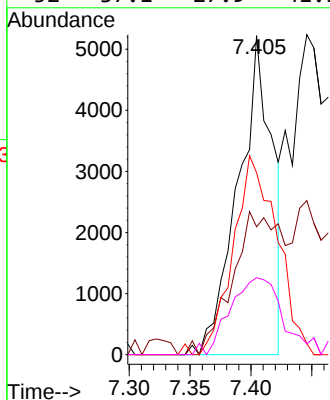
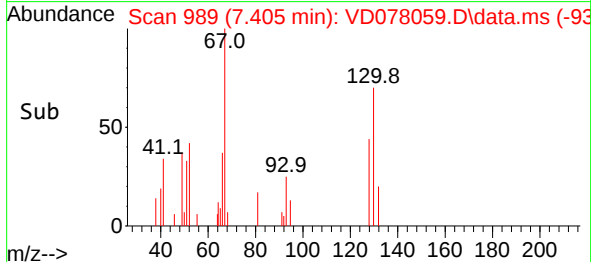
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



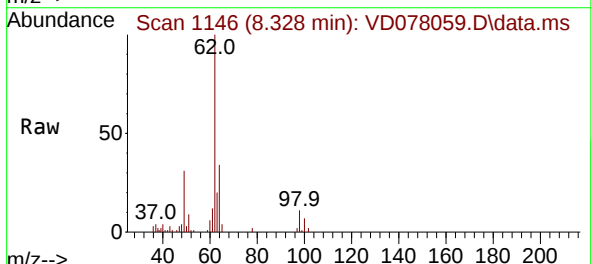
Tgt Ion: 41 Resp: 10240  
Ion Ratio Lower Upper  
41 100  
39 63.8 34.0 51.0  
67 79.3 77.0 115.4  
52 37.1 27.9 41.9

Manual Integrations  
APPROVED

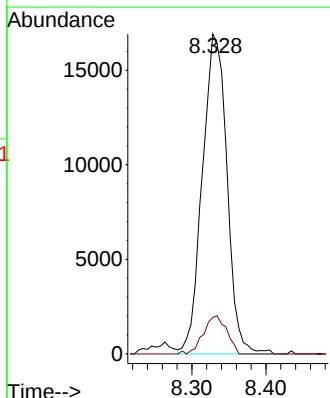
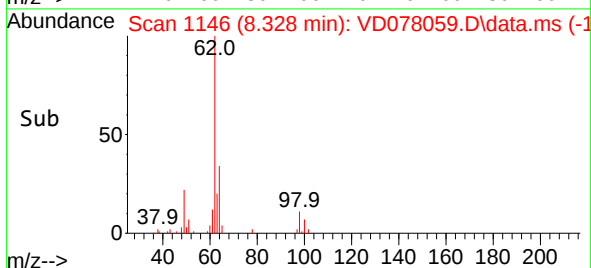
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

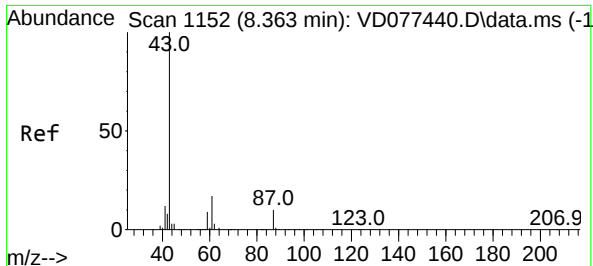


#42  
1,2-Dichloroethane  
Concen: 20.879 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



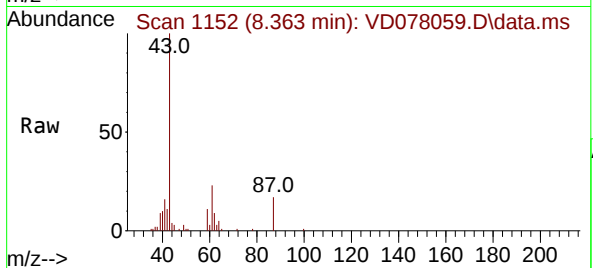
Tgt Ion: 62 Resp: 39052  
Ion Ratio Lower Upper  
62 100  
98 11.3 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 18.403 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

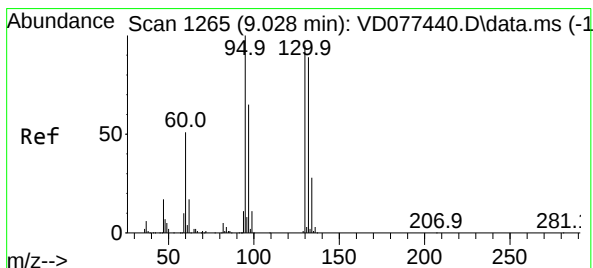
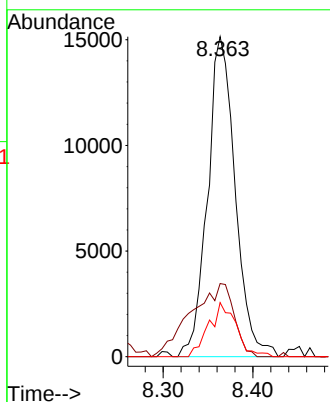
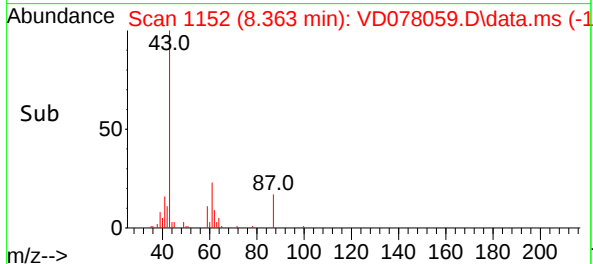
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



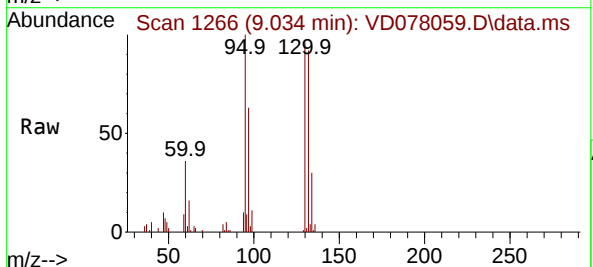
Tgt Ion: 43 Resp: 32430  
Ion Ratio Lower Upper  
43 100  
61 35.4 31.4 47.0  
87 16.8 14.9 22.3

Manual Integrations  
APPROVED

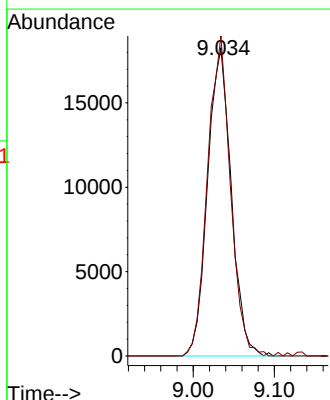
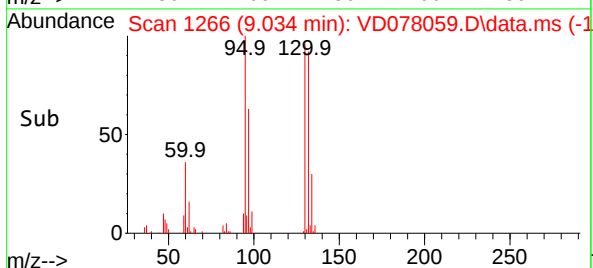
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#44  
Trichloroethene  
Concen: 19.632 ug/l  
RT: 9.034 min Scan# 1266  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



Tgt Ion:130 Resp: 36915  
Ion Ratio Lower Upper  
130 100  
95 103.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.941 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

Tgt Ion: 63 Resp: 3673

Ion Ratio Lower Upper

63 100

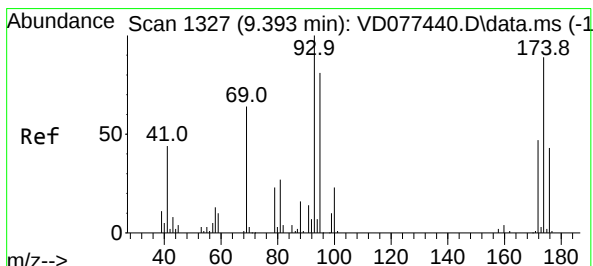
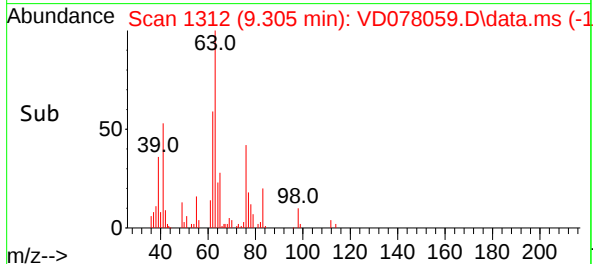
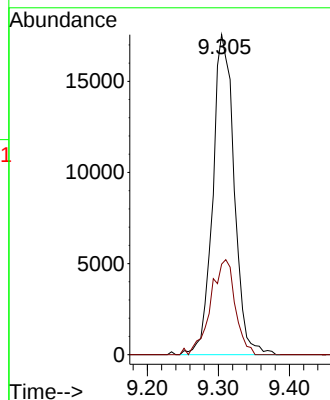
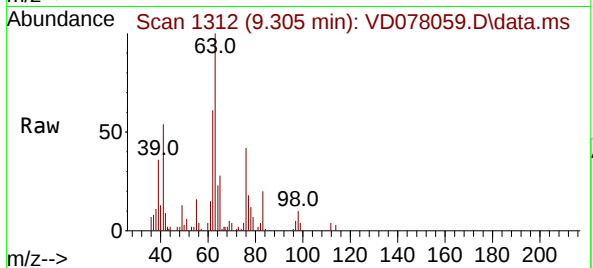
65 28.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#46

Dibromomethane

Concen: 20.539 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

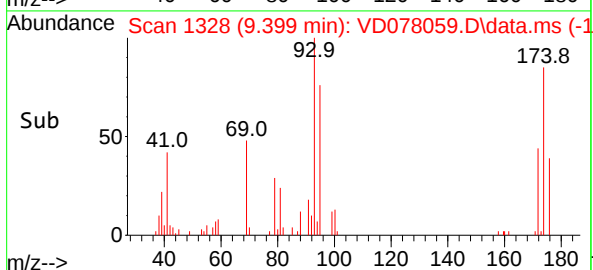
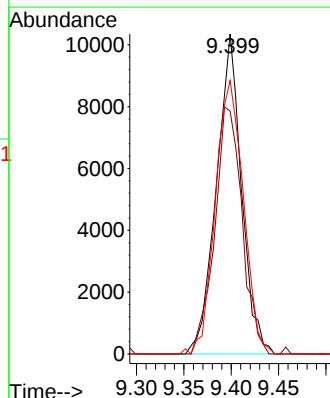
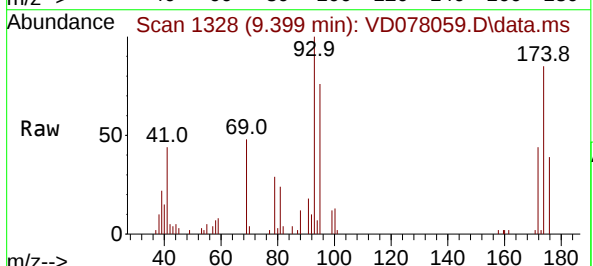
Tgt Ion: 93 Resp: 19063

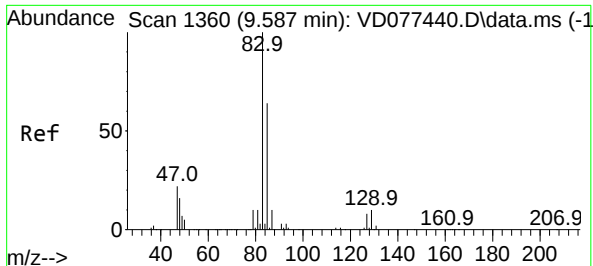
Ion Ratio Lower Upper

93 100

95 84.2 67.7 101.5

174 95.4 85.4 128.2





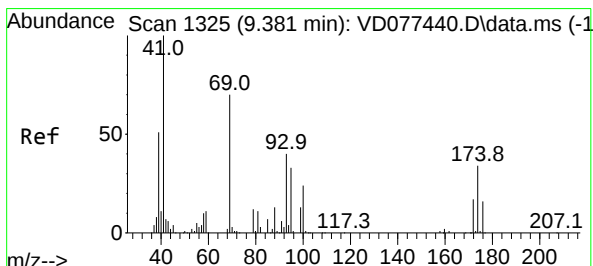
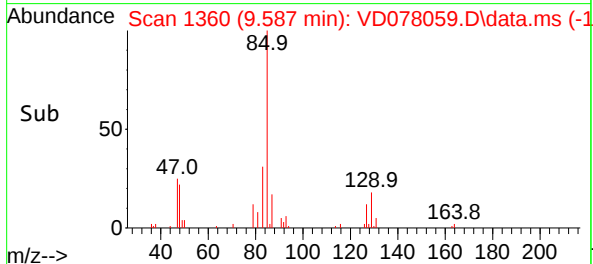
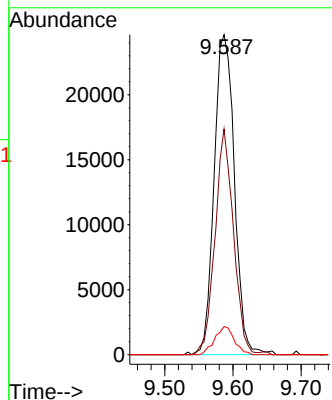
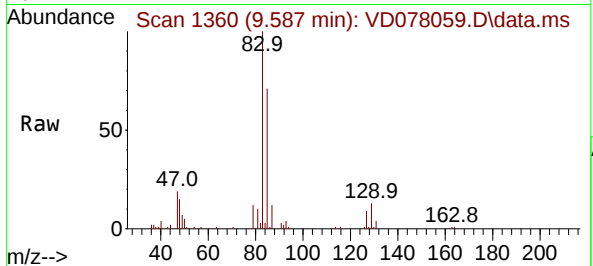
#47  
Bromodichloromethane  
Concen: 21.687 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 83 Resp: 5101  
Ion Ratio Lower Upper  
83 100  
85 70.5 50.2 75.4  
127 8.8 6.3 9.5

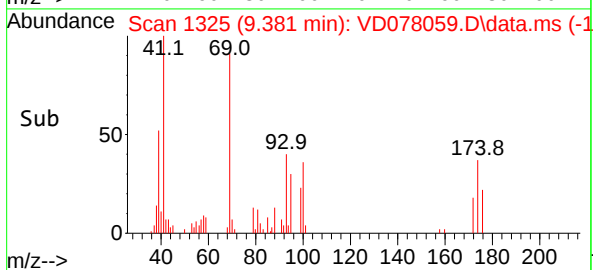
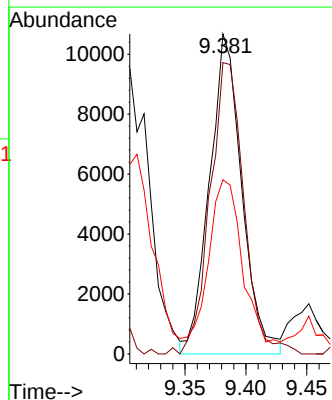
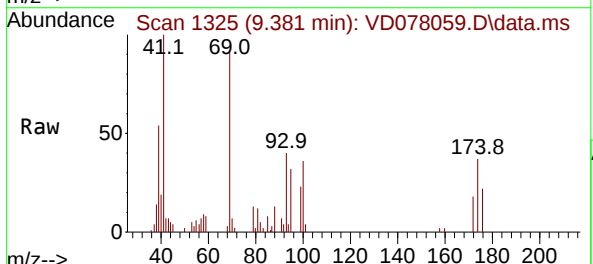
Manual Integrations  
APPROVED

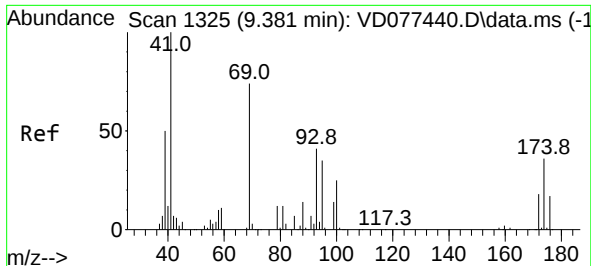
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#48  
Methyl methacrylate  
Concen: 19.647 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 41 Resp: 19681  
Ion Ratio Lower Upper  
41 100  
69 95.1 102.2 153.2#  
39 50.4 41.4 62.2





#49

1,4-Dioxane

Concen: 359.595 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

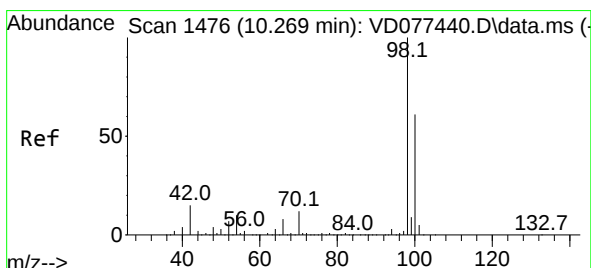
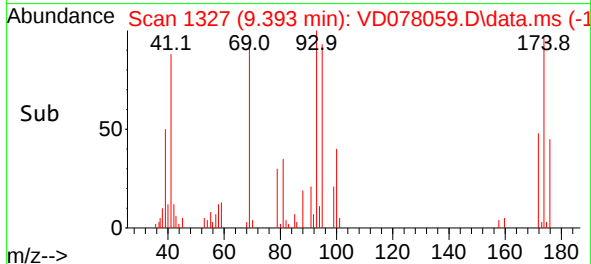
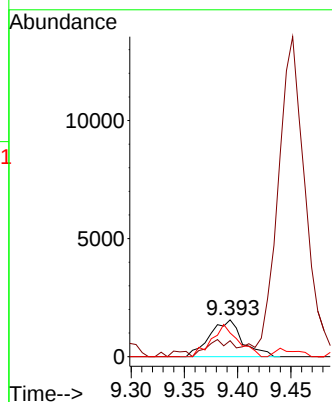
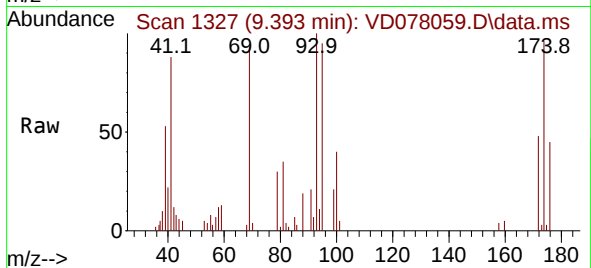
VD1222SBS02

Tgt Ion: 88 Resp: 3314  
 Ion Ratio Lower Upper  
 88 100  
 43 40.4 19.0 28.6  
 58 70.4 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023



#50

Toluene-d8

Concen: 50.772 ug/l

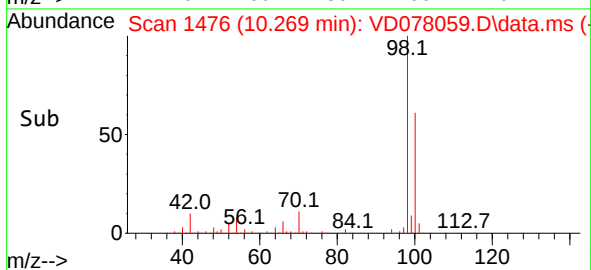
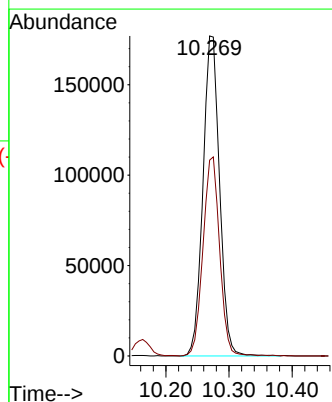
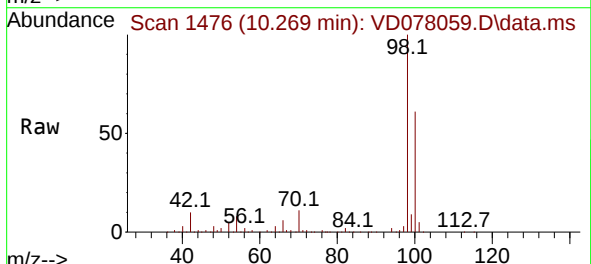
RT: 10.269 min Scan# 1476

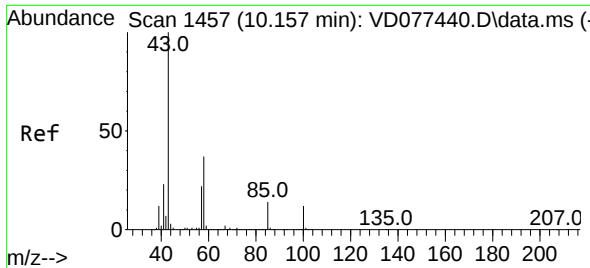
Delta R.T. 0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Tgt Ion: 98 Resp: 323202  
 Ion Ratio Lower Upper  
 98 100  
 100 62.2 50.3 75.5





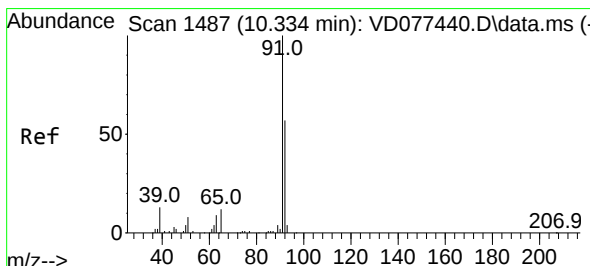
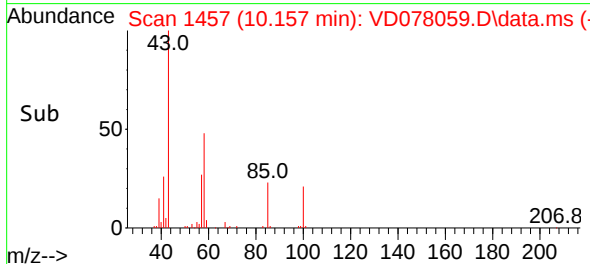
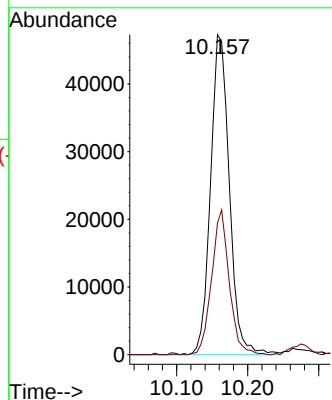
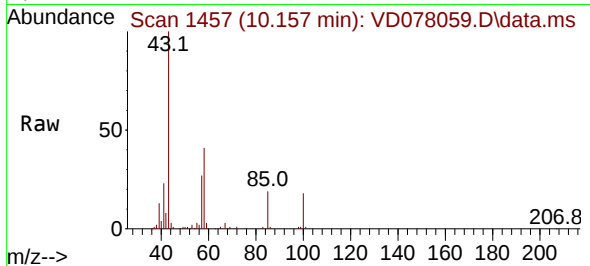
#51  
4-Methyl-2-Pentanone  
Concen: 96.749 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 43 Resp: 8701  
Ion Ratio Lower Upper  
43 100  
58 42.4 38.9 58.3

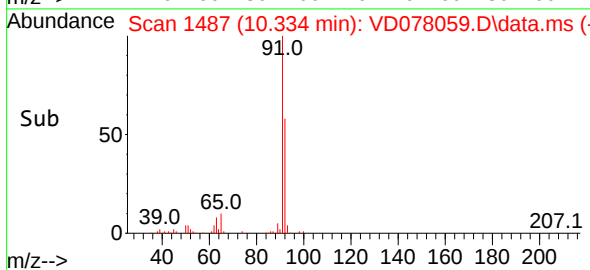
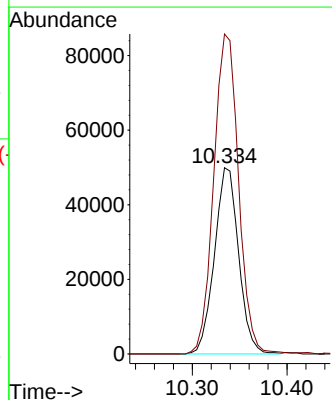
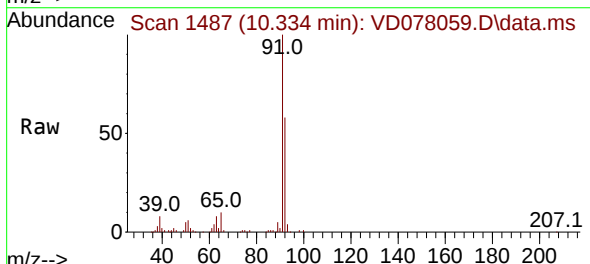
Manual Integrations  
APPROVED

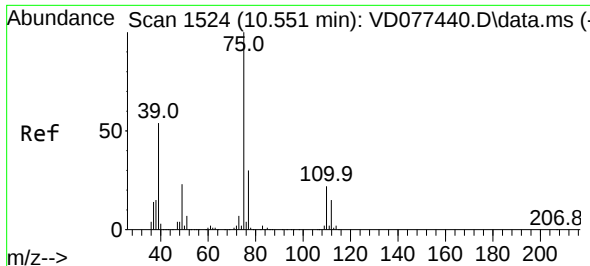
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#52  
Toluene  
Concen: 19.778 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 92 Resp: 88526  
Ion Ratio Lower Upper  
92 100  
91 176.7 143.0 214.4





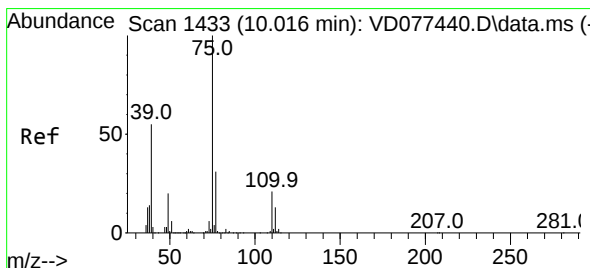
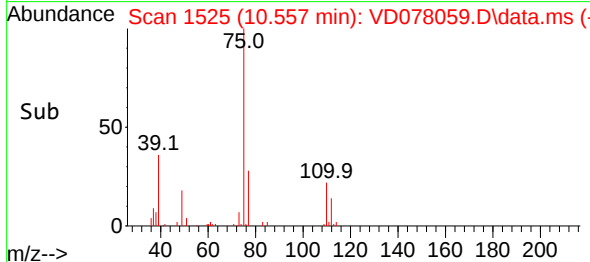
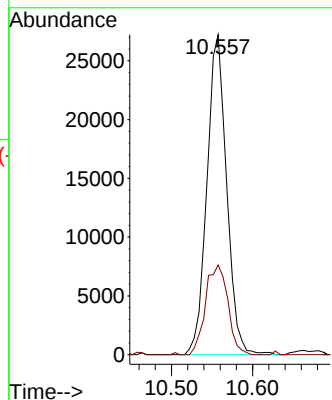
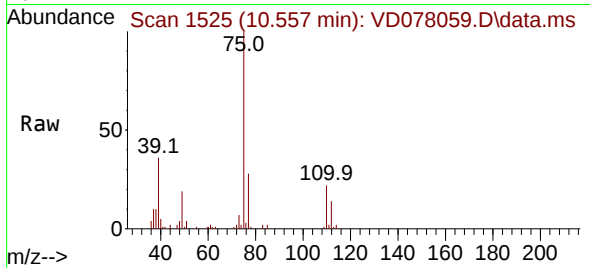
#53  
t-1,3-Dichloropropene  
Concen: 20.300 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 75 Resp: 45859  
Ion Ratio Lower Upper  
75 100  
77 28.1 25.3 37.9

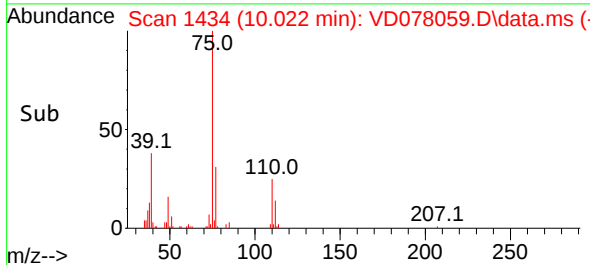
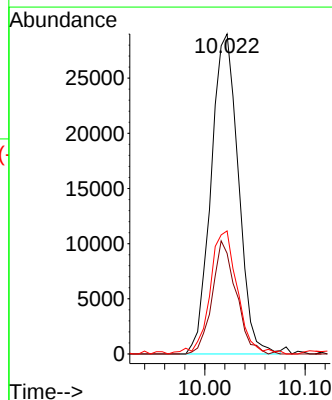
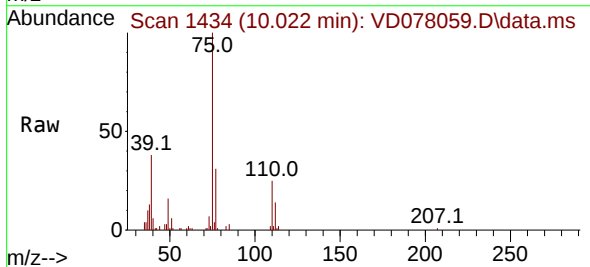
Manual Integrations  
APPROVED

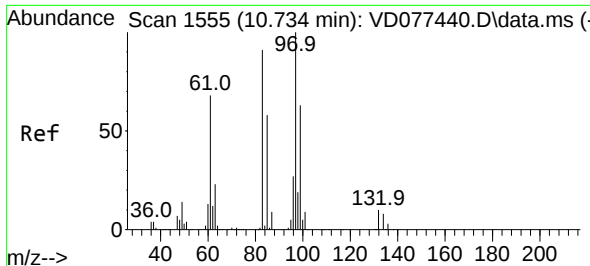
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.073 ug/l  
RT: 10.022 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

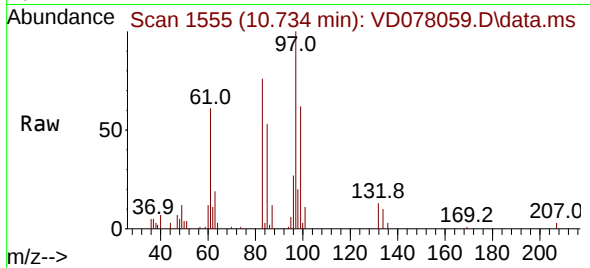
Tgt Ion: 75 Resp: 54826  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.5 38.3  
39 37.7 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 21.669 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

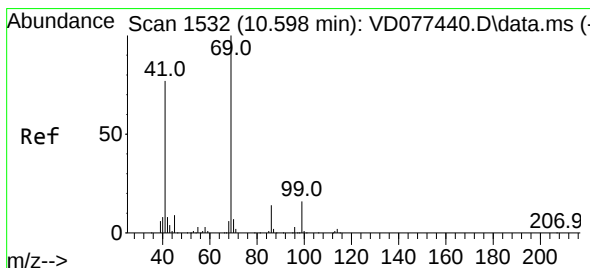
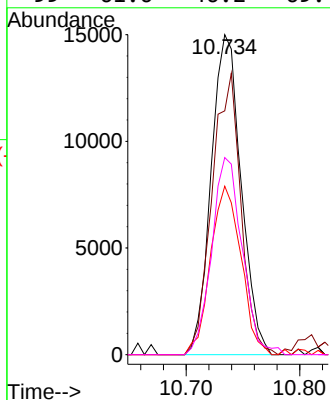
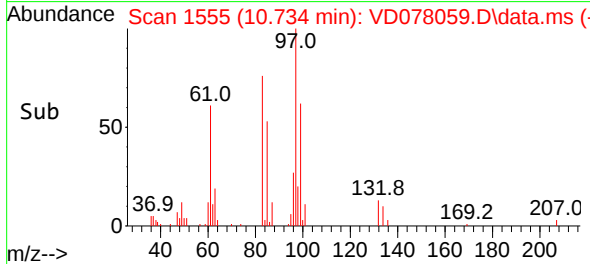
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 76.2  | 65.8  | 98.6  |
| 85      | 52.7  | 45.7  | 68.5  |
| 99      | 61.6  | 46.2  | 69.4  |

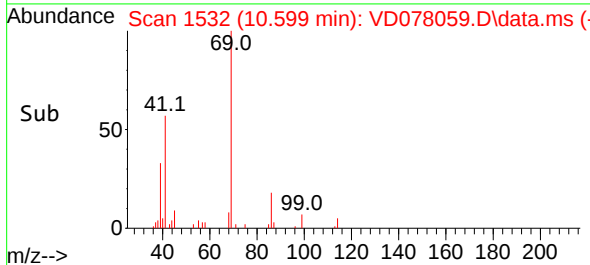
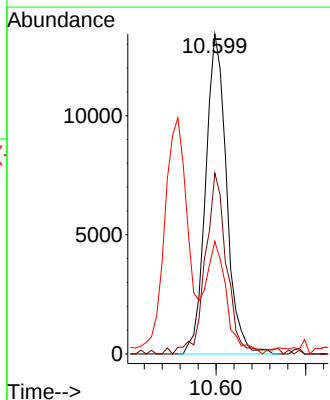
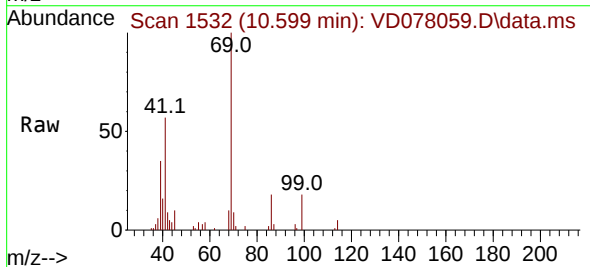
Manual Integrations  
APPROVED

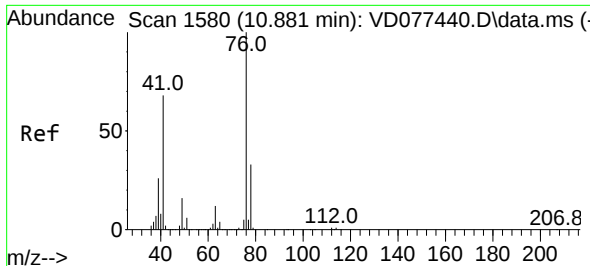
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#56  
Ethyl methacrylate  
Concen: 19.397 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.001 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 59.0  | 39.1  | 58.7# |
| 39      | 34.2  | 20.0  | 30.0# |





#57

1,3-Dichloropropane

Concen: 20.847 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

Tgt Ion: 76 Resp: 45619

Ion Ratio Lower Upper

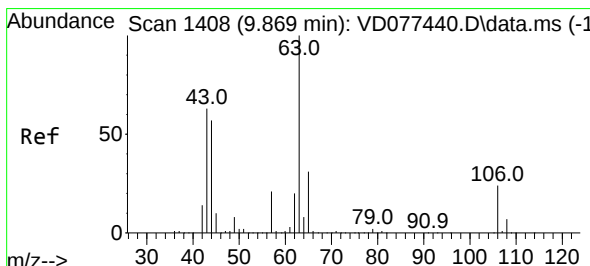
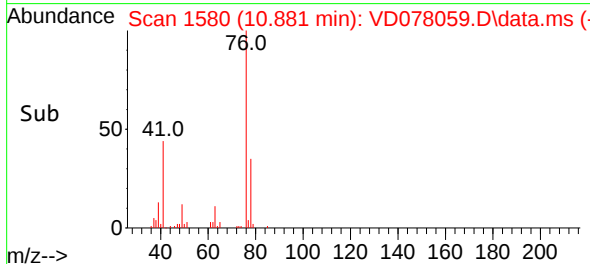
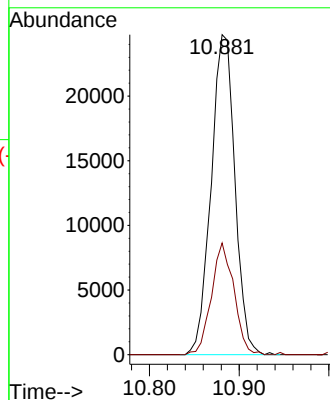
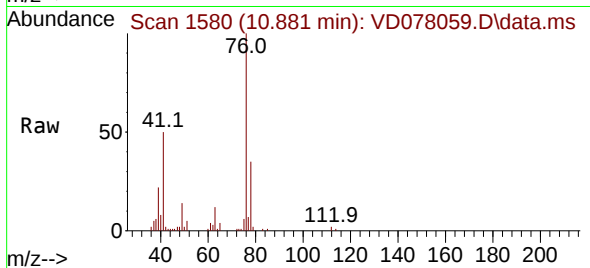
76 100

78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 67.889 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078059.D

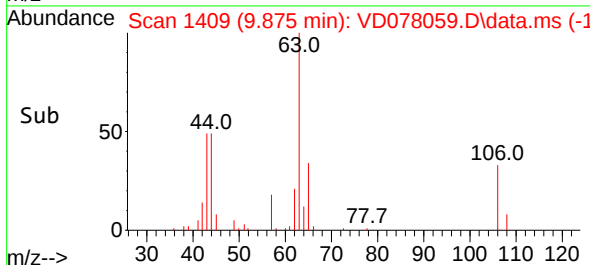
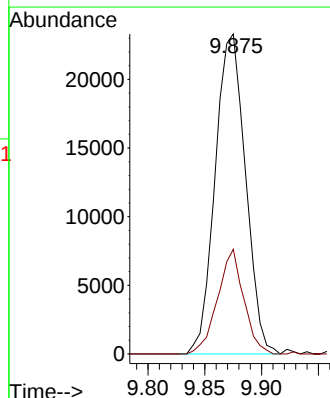
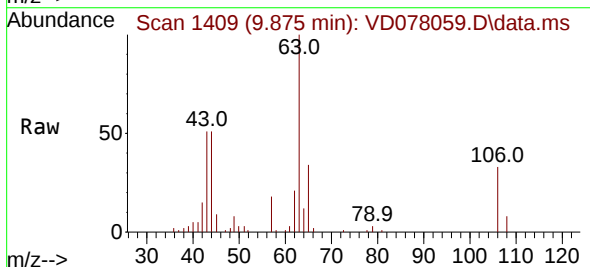
Acq: 22 Dec 2023 13:09

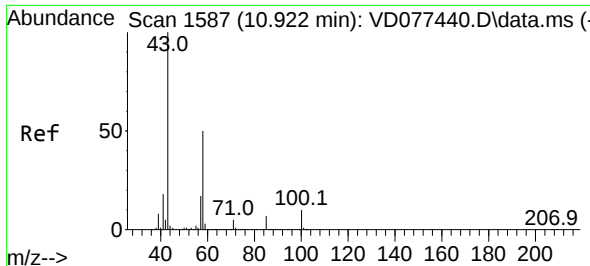
Tgt Ion: 63 Resp: 43327

Ion Ratio Lower Upper

63 100

106 28.2 25.3 37.9





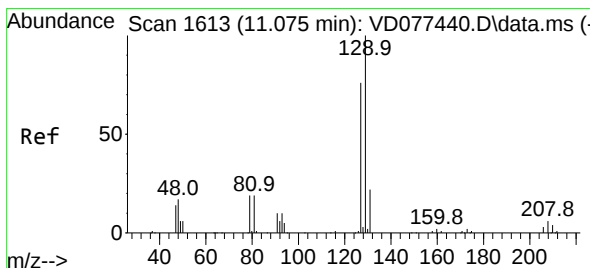
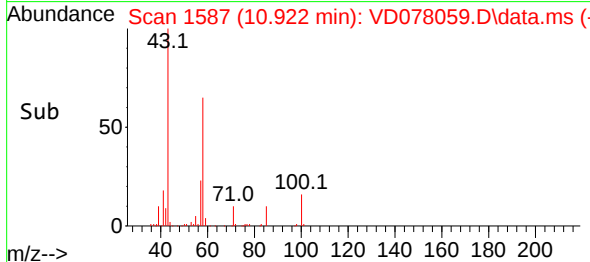
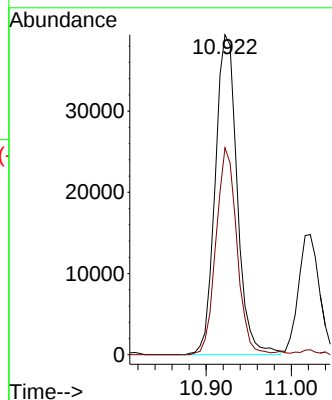
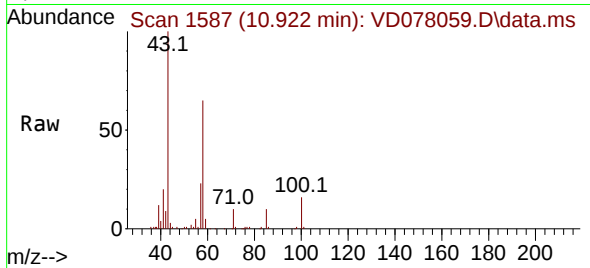
#59  
2-Hexanone  
Concen: 94.649 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 43 Resp: 7062  
Ion Ratio Lower Upper  
43 100  
58 61.5 34.1 102.2

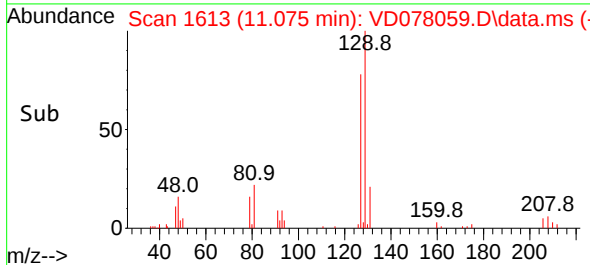
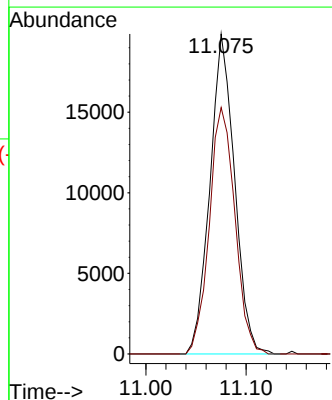
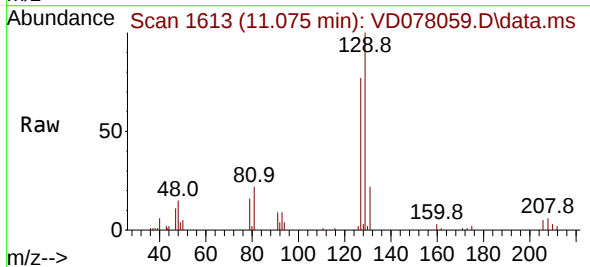
Manual Integrations  
APPROVED

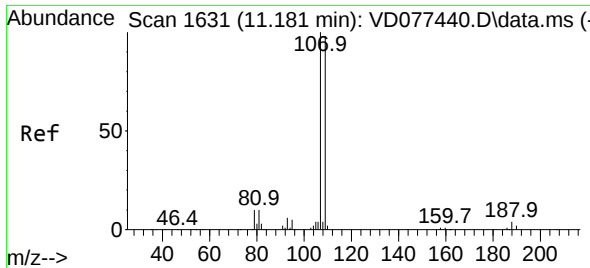
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#60  
Dibromochloromethane  
Concen: 22.173 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

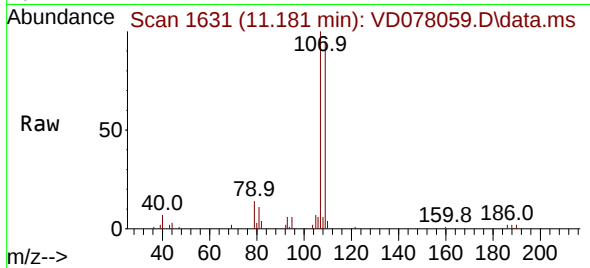
Tgt Ion:129 Resp: 33891  
Ion Ratio Lower Upper  
129 100  
127 80.0 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 21.132 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

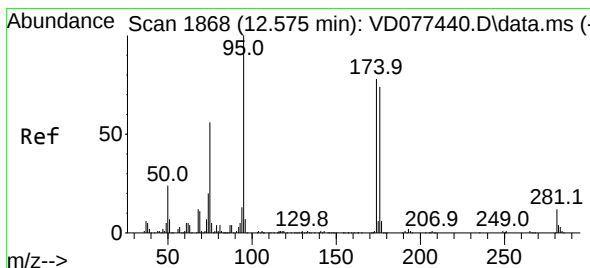
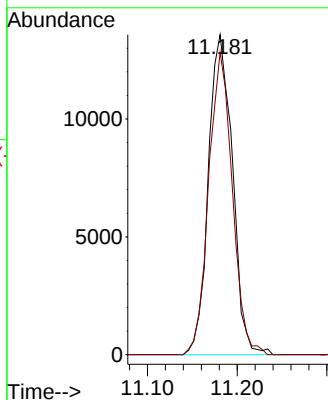
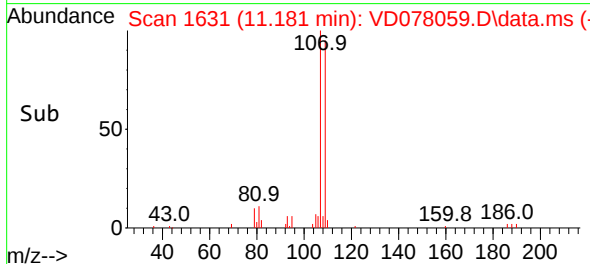
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



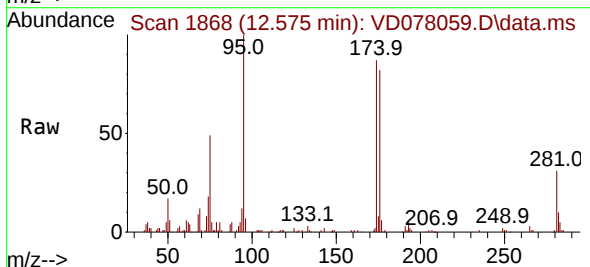
Tgt Ion:107 Resp: 2525  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.6 113.4

Manual Integrations  
APPROVED

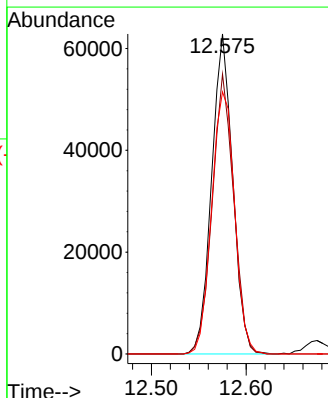
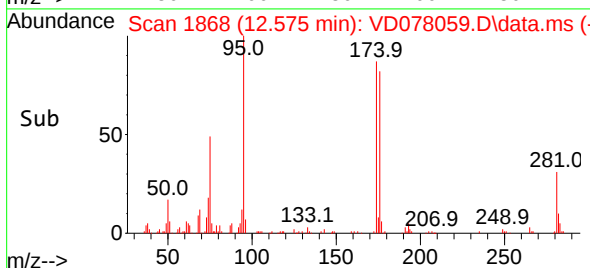
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

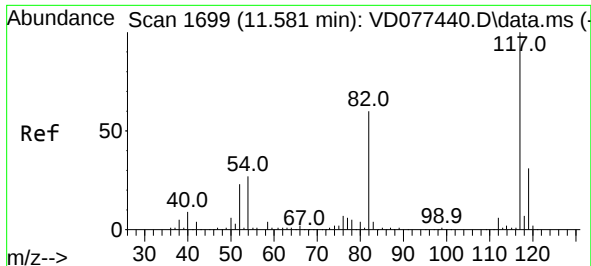


#62  
4-Bromofluorobenzene  
Concen: 51.015 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



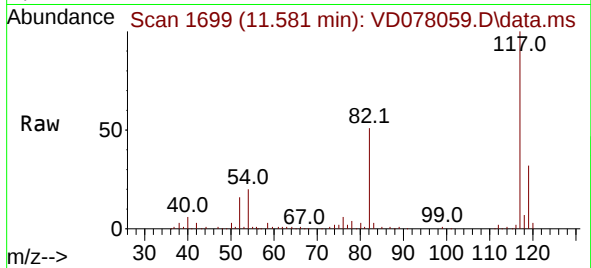
Tgt Ion: 95 Resp: 97092  
Ion Ratio Lower Upper  
95 100  
174 89.0 0.0 201.8  
176 89.4 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

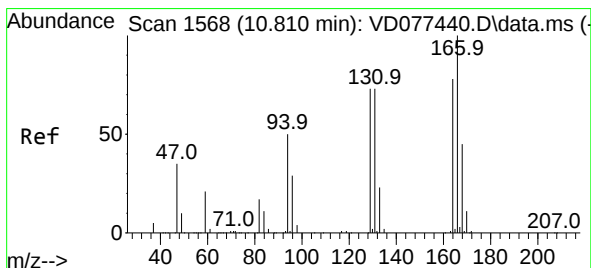
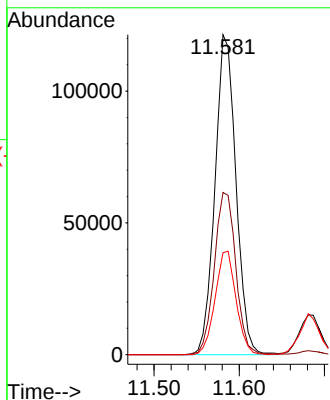
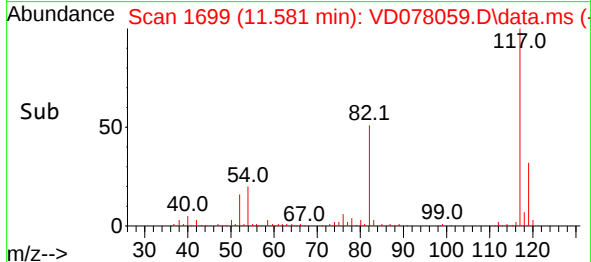
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion:117 Resp: 20782  
Ion Ratio Lower Upper  
117 100  
82 50.7 38.3 57.5  
119 31.9 25.0 37.4

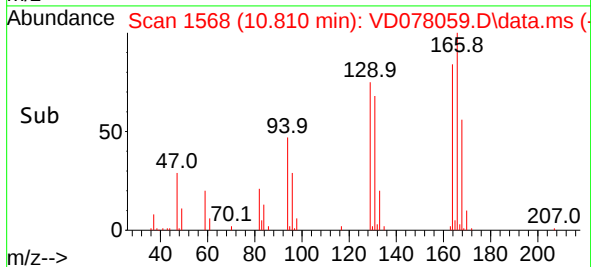
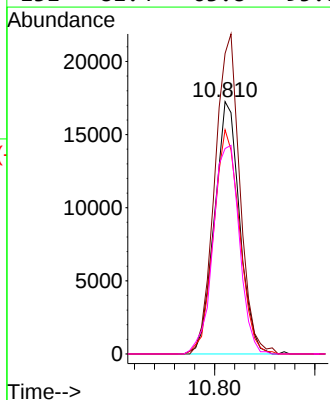
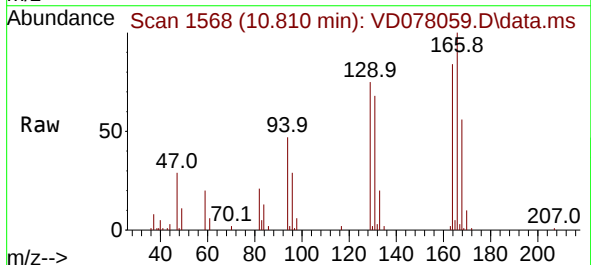
Manual Integrations  
APPROVED

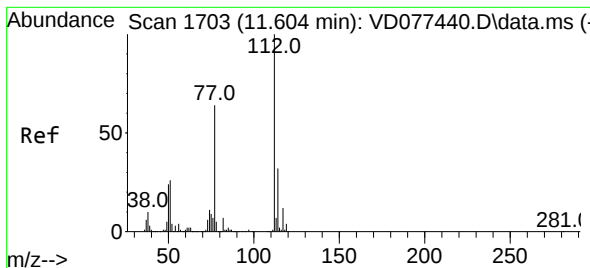
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#64  
Tetrachloroethene  
Concen: 19.628 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion:164 Resp: 29981  
Ion Ratio Lower Upper  
164 100  
166 119.1 99.2 148.8  
129 88.8 68.4 102.6  
131 81.4 63.8 95.8





#65

Chlorobenzene

Concen: 18.751 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

Tgt Ion:112 Resp: 9754

Ion Ratio Lower Upper

112 100

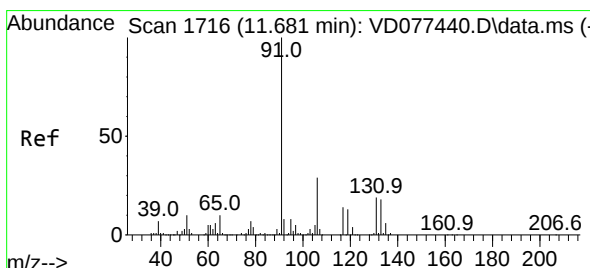
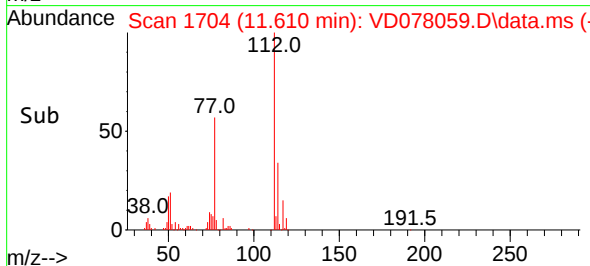
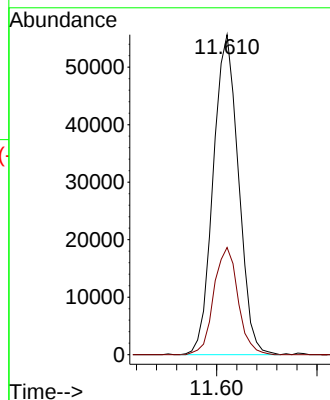
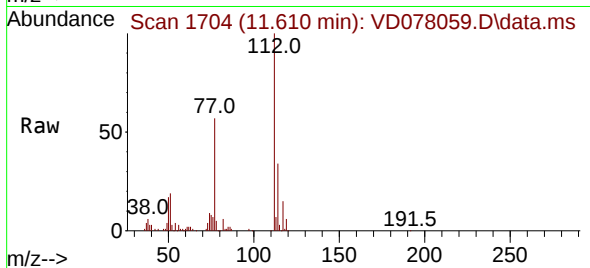
114 33.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.442 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

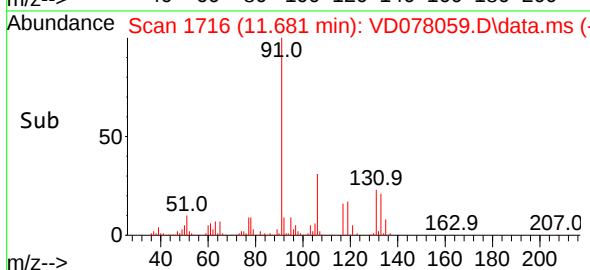
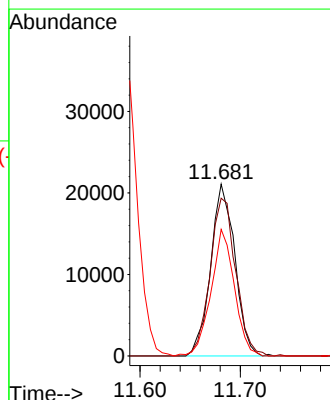
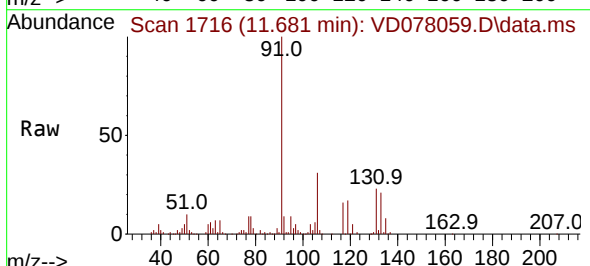
Tgt Ion:131 Resp: 35327

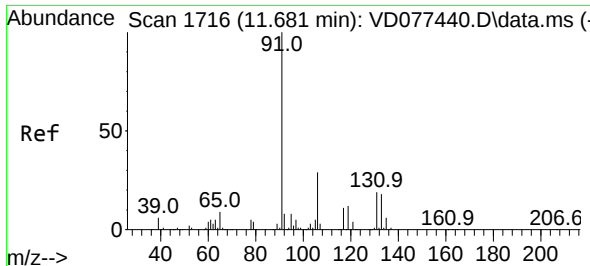
Ion Ratio Lower Upper

131 100

133 97.4 48.5 145.5

119 71.2 35.6 106.9





#67

Ethyl Benzene

Concen: 19.556 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

Tgt Ion: 91 Resp: 169200

Ion Ratio Lower Upper

91 100

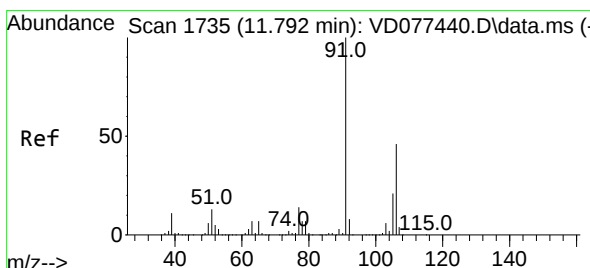
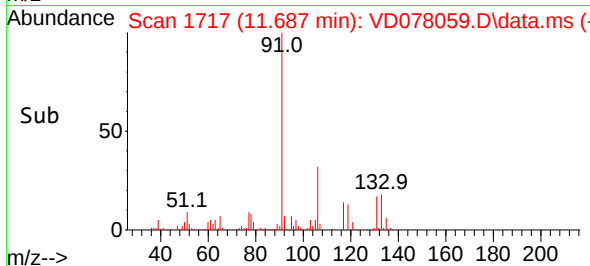
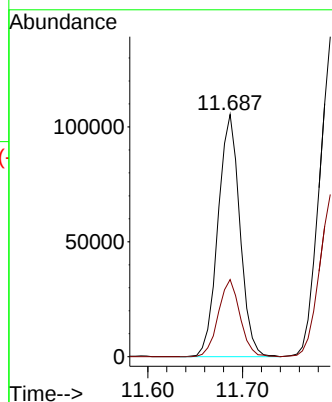
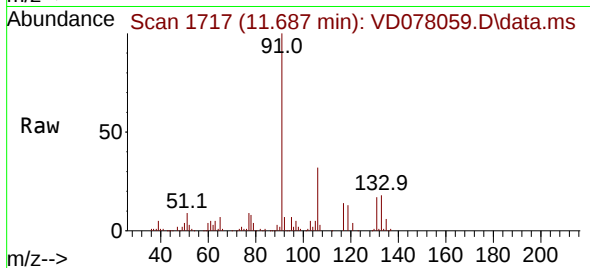
106 31.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#68

m/p-Xylenes

Concen: 39.673 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD078059.D

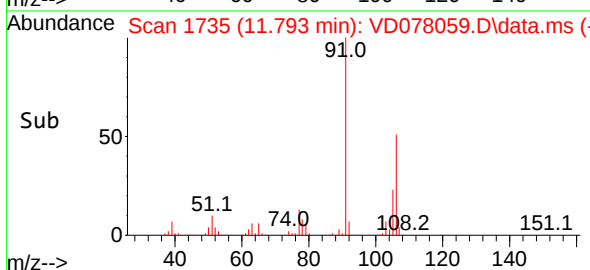
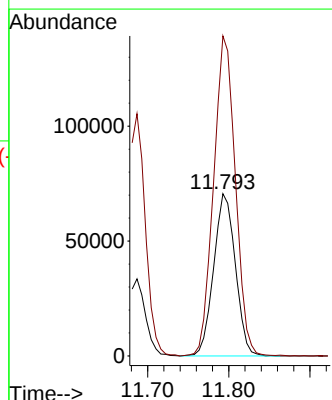
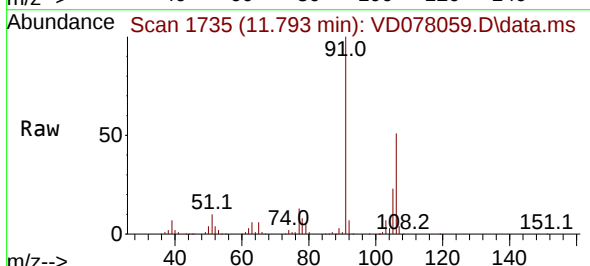
Acq: 22 Dec 2023 13:09

Tgt Ion:106 Resp: 131300

Ion Ratio Lower Upper

106 100

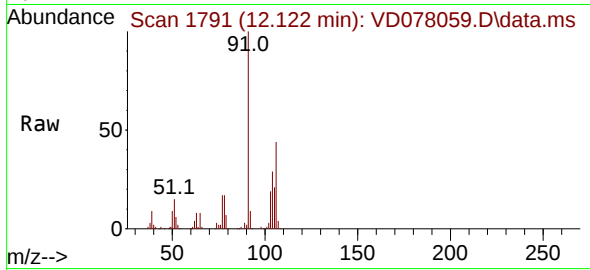
91 197.8 147.0 220.6





#69  
o-Xylene  
Concen: 20.248 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

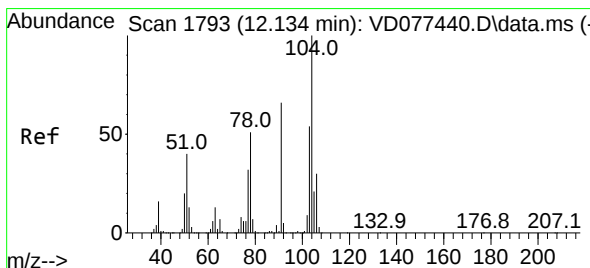
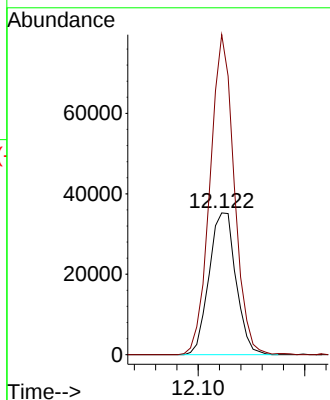
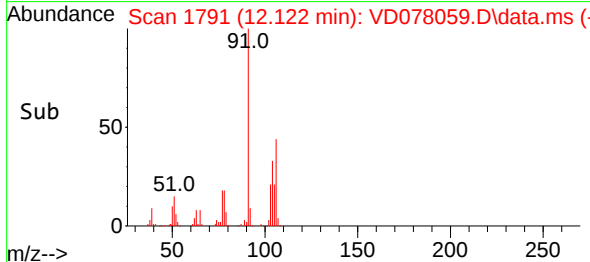
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion:106 Resp: 61759  
Ion Ratio Lower Upper  
106 100  
91 203.3 97.9 293.6

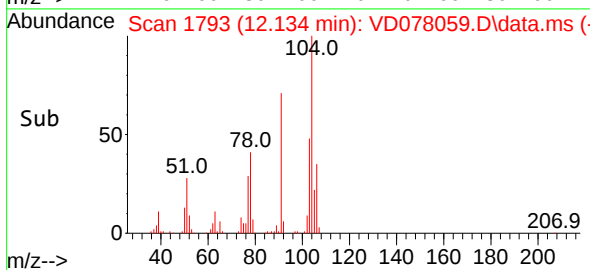
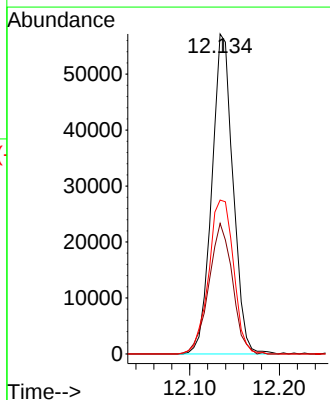
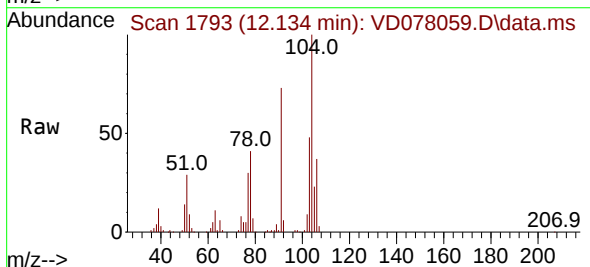
Manual Integrations  
APPROVED

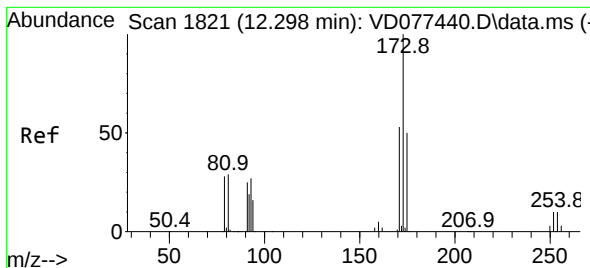
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#70  
Styrene  
Concen: 20.700 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion:104 Resp: 93885  
Ion Ratio Lower Upper  
104 100  
78 45.4 33.2 49.8  
103 56.5 43.6 65.4





#71

Bromoform

Concen: 22.179 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.001 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

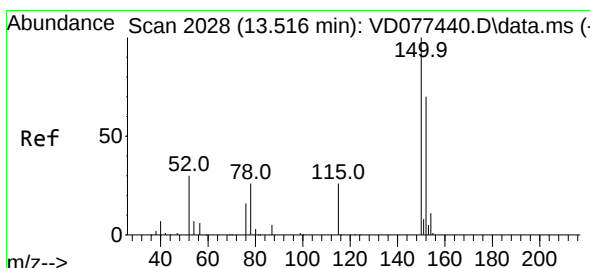
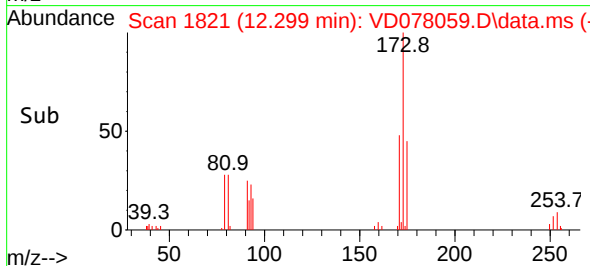
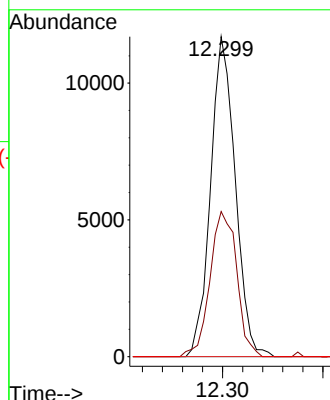
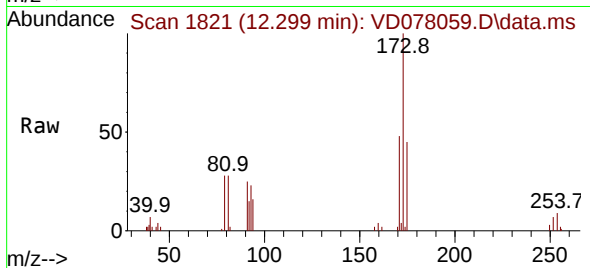
VD1222SBS02

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 2002 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.1  | 24.6  | 73.8 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

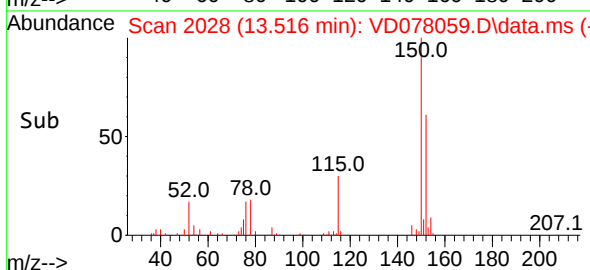
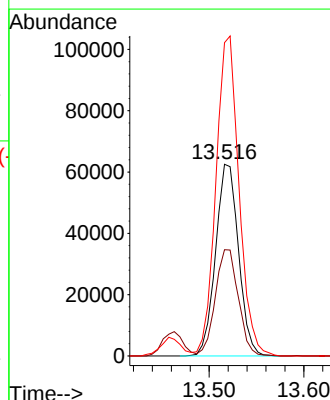
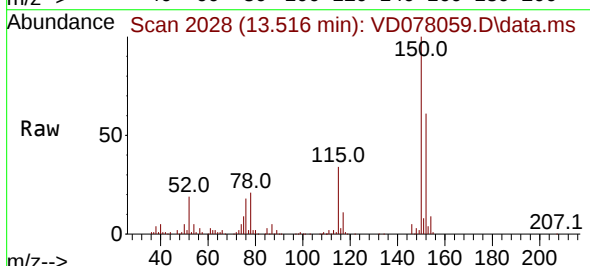
RT: 13.516 min Scan# 2028

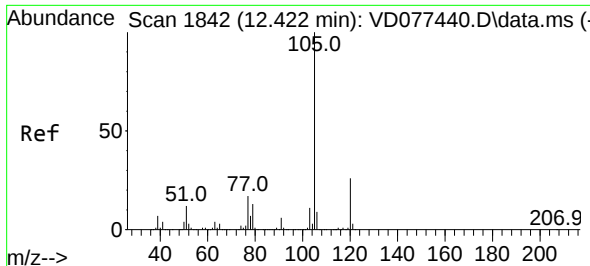
Delta R.T. 0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

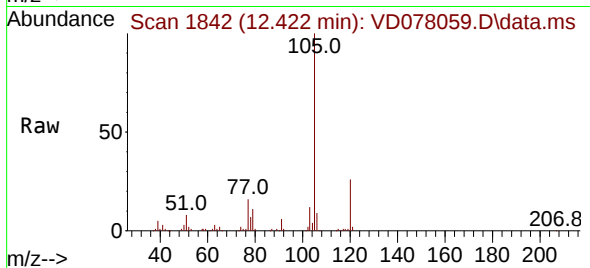
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 105178 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 55.6  | 27.1  | 81.3   |
| 150       | 168.1 | 0.0   | 353.6  |





#73  
Isopropylbenzene  
Concen: 20.854 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

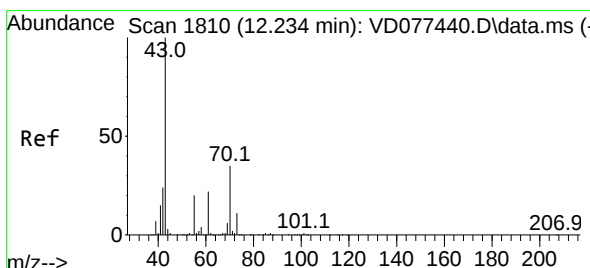
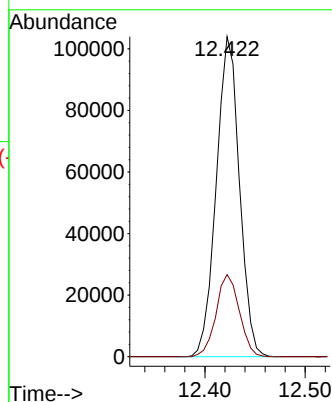
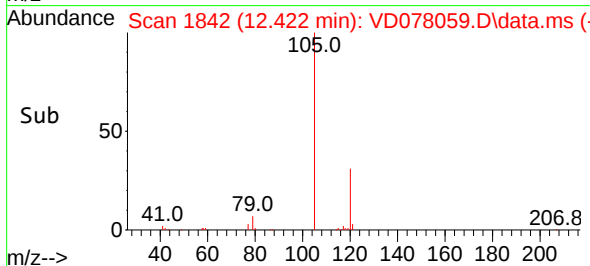
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion:105 Resp: 166230  
Ion Ratio Lower Upper  
105 100  
120 25.7 14.3 42.9

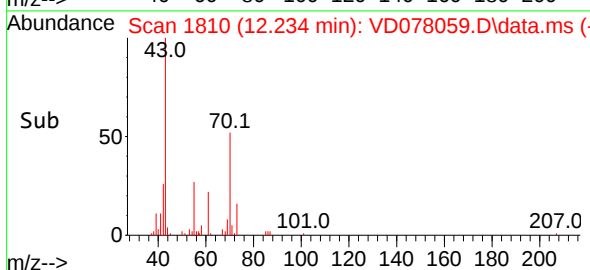
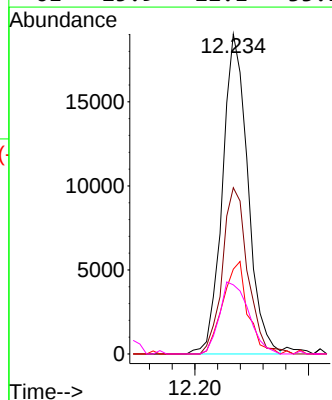
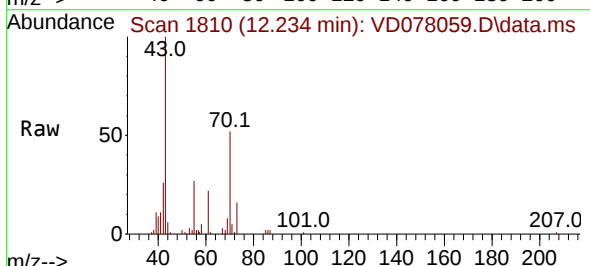
Manual Integrations  
APPROVED

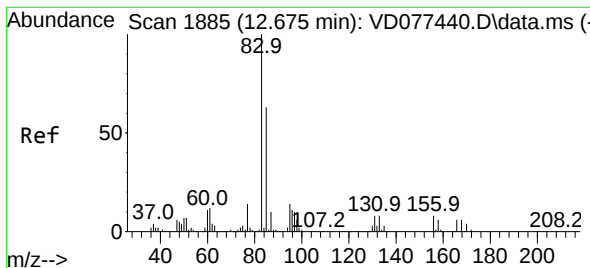
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#74  
N-ethyl acetate  
Concen: 18.816 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 43 Resp: 29484  
Ion Ratio Lower Upper  
43 100  
70 51.9 45.0 67.4  
55 28.3 23.8 35.6  
61 25.9 22.1 33.1





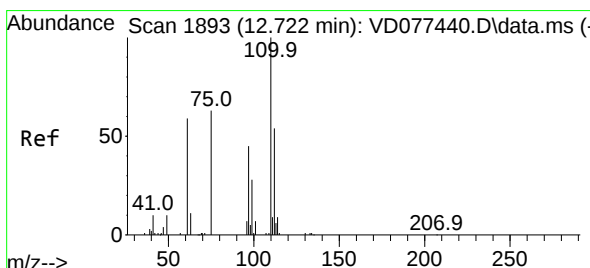
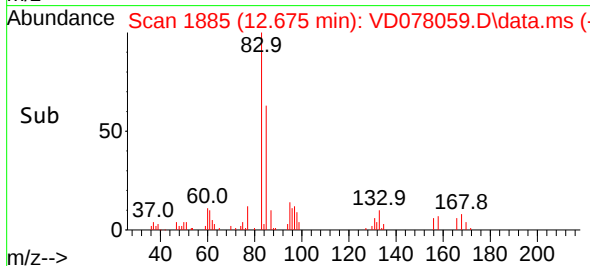
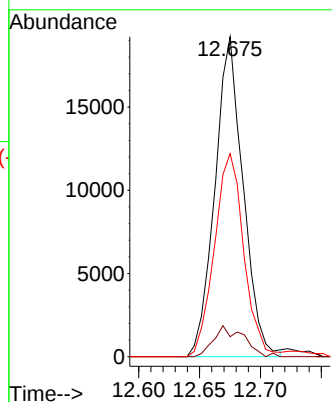
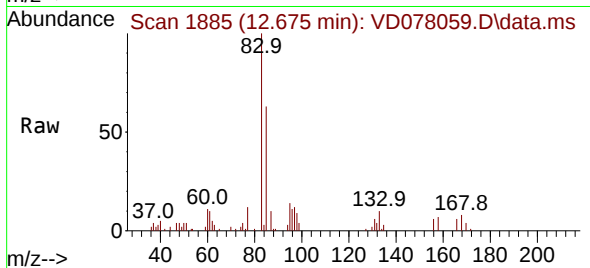
#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.308 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument : MSVOA\_D  
ClientSampleId : VD1222SBS02

Tgt Ion: 83 Resp: 3100  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.3  
85 66.1 32.6 97.8

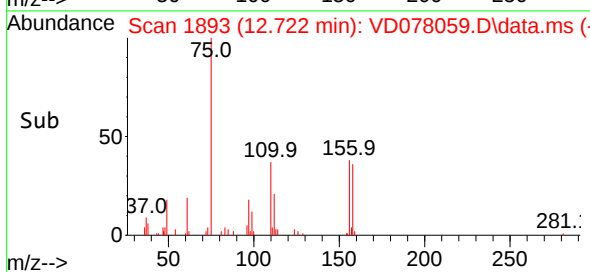
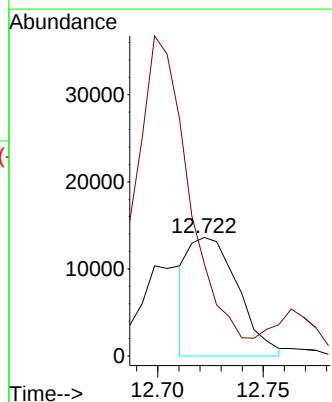
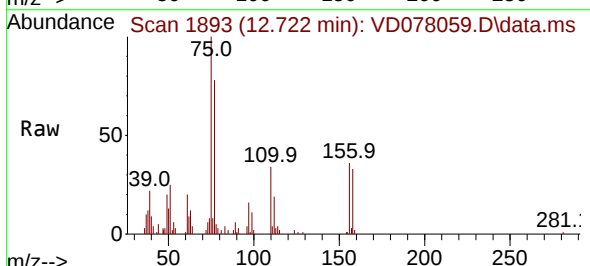
Manual Integrations  
APPROVED

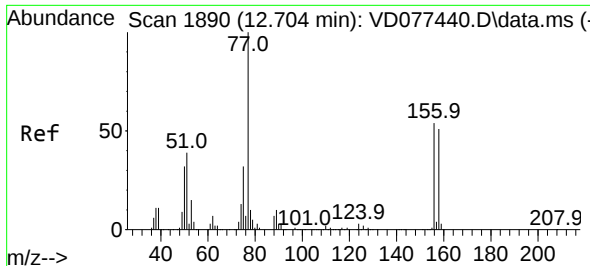
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#76  
1,2,3-Trichloropropane  
Concen: 24.221 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

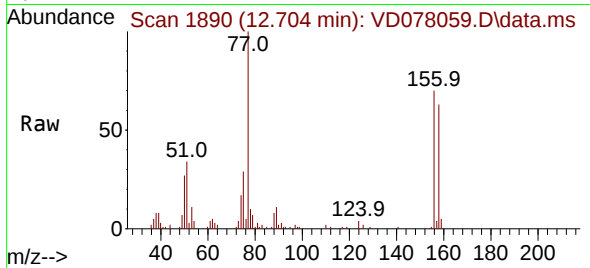
Tgt Ion: 75 Resp: 22125  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 21.596 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

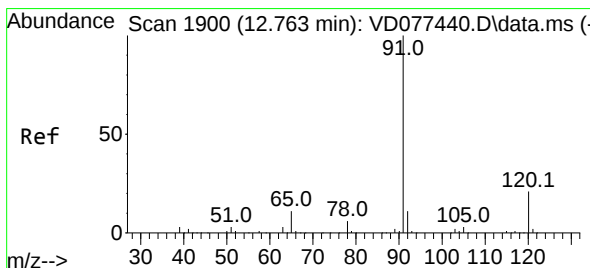
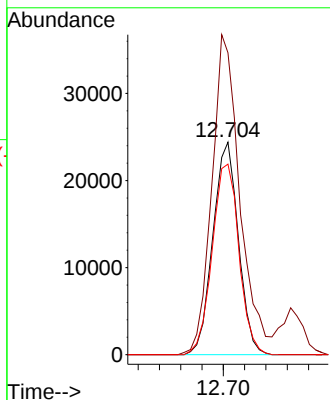
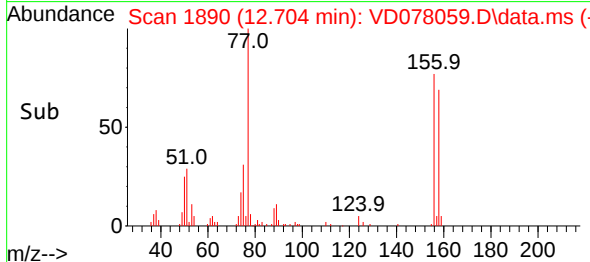
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



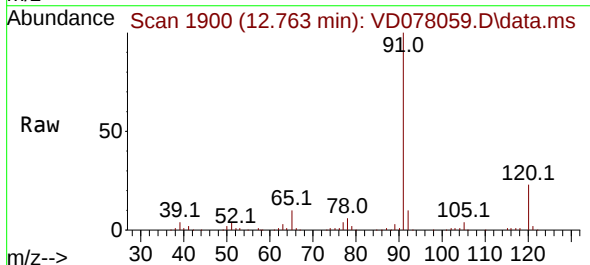
Tgt Ion:156 Resp: 4049  
Ion Ratio Lower Upper  
156 100  
77 165.9 76.8 230.4  
158 94.3 48.6 145.9

Manual Integrations  
APPROVED

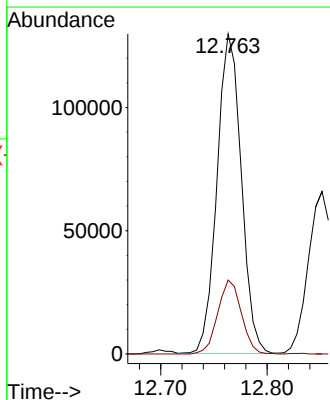
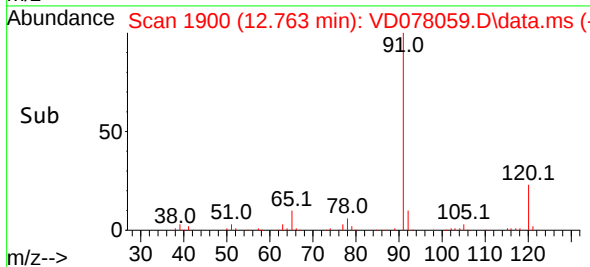
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023

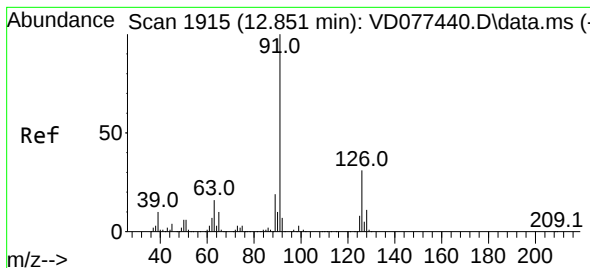


#78  
n-propylbenzene  
Concen: 21.064 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09



Tgt Ion: 91 Resp: 204603  
Ion Ratio Lower Upper  
91 100  
120 22.5 12.4 37.2





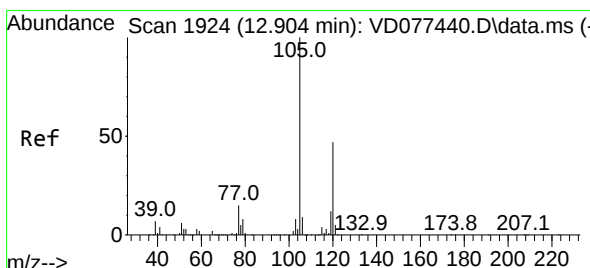
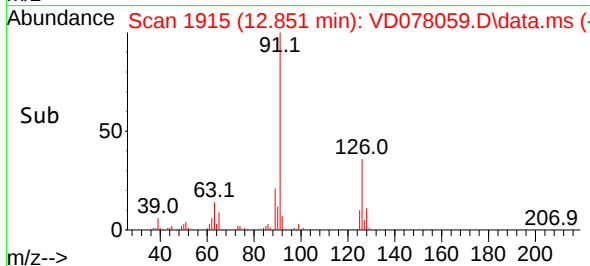
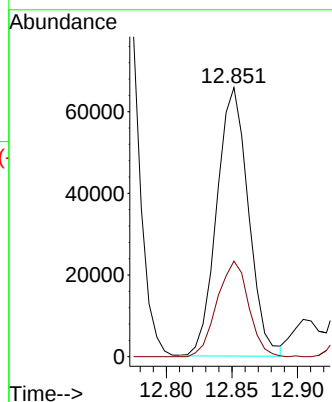
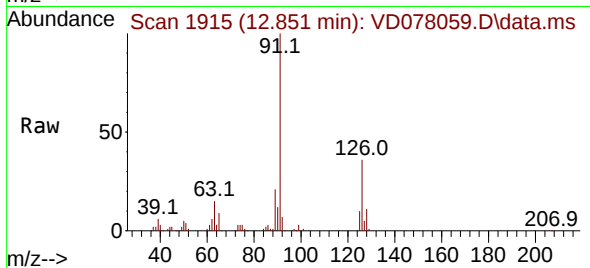
#79  
2-Chlorotoluene  
Concen: 21.235 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 91 Resp: 11054  
Ion Ratio Lower Upper  
91 100  
126 35.3 19.4 58.1

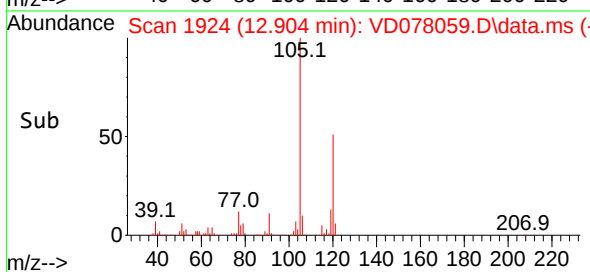
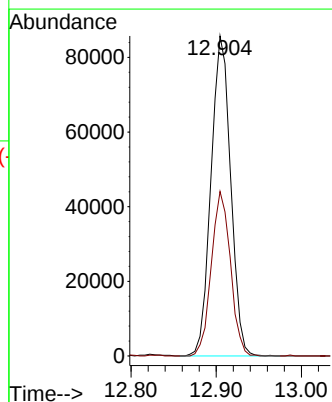
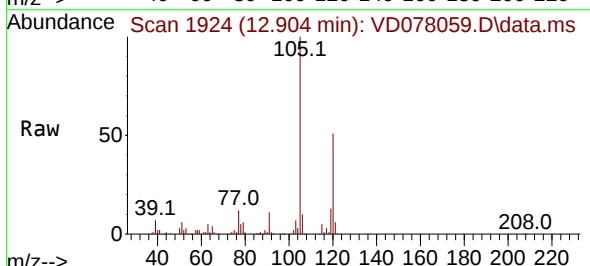
Manual Integrations  
APPROVED

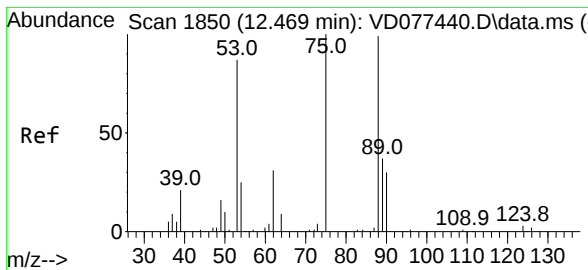
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.664 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion:105 Resp: 137389  
Ion Ratio Lower Upper  
105 100  
120 50.0 26.4 79.2





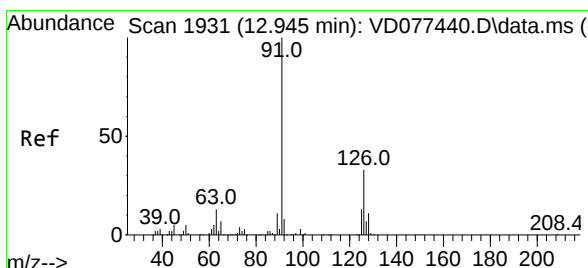
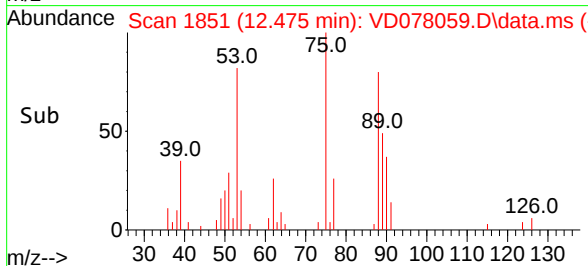
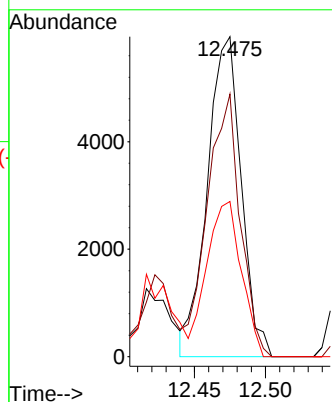
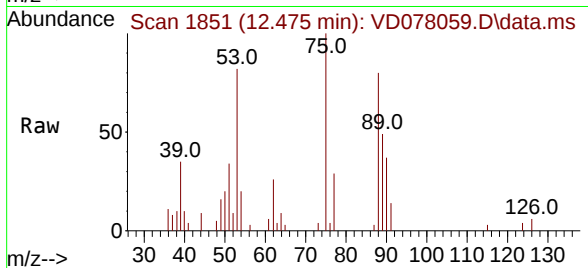
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.871 ug/l  
RT: 12.475 min Scan# 1850  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion: 75 Resp: 986  
Ion Ratio Lower Upper  
75 100  
53 80.6 63.0 94.4  
89 49.5 37.9 56.9

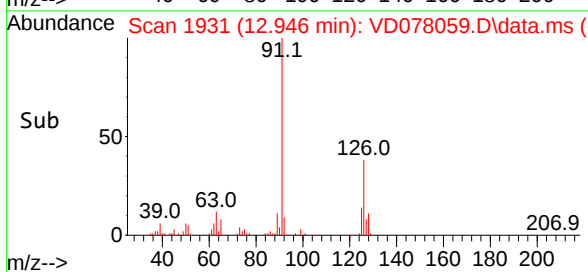
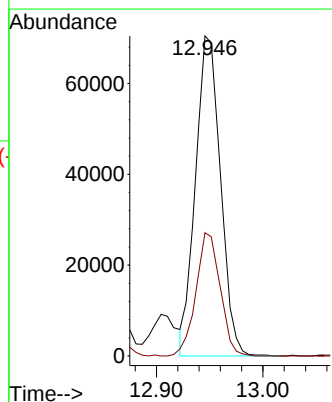
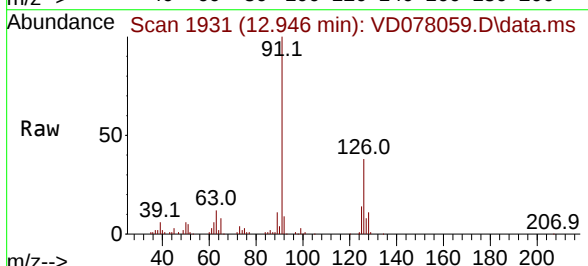
Manual Integrations  
APPROVED

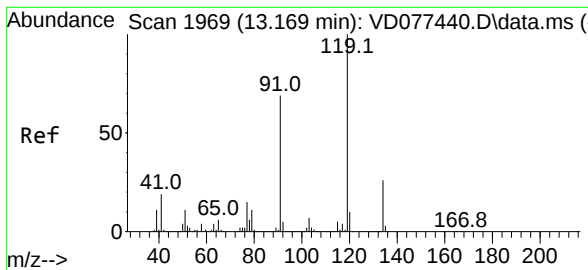
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#82  
4-Chlorotoluene  
Concen: 21.150 ug/l  
RT: 12.946 min Scan# 1931  
Delta R.T. 0.001 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 91 Resp: 115099  
Ion Ratio Lower Upper  
91 100  
126 37.3 19.4 58.4





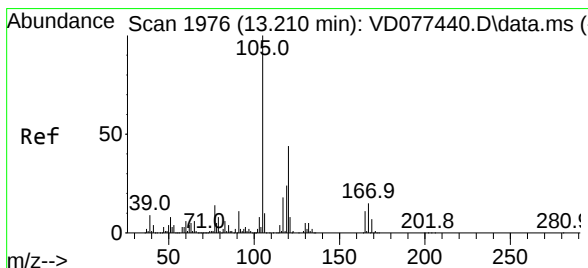
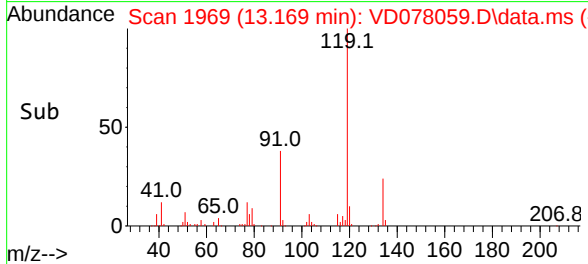
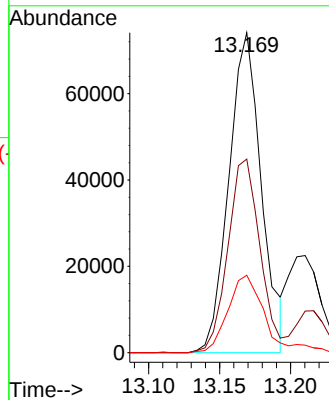
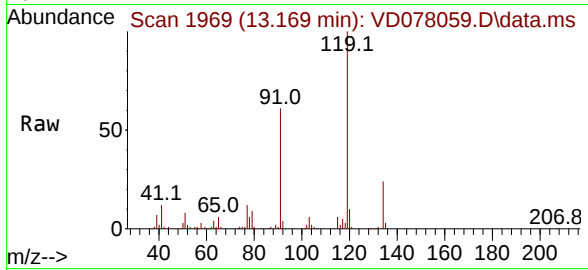
#83  
tert-Butylbenzene  
Concen: 20.993 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion:119 Resp: 11783  
Ion Ratio Lower Upper  
119 100  
91 59.6 29.3 87.8  
134 27.7 14.1 42.3

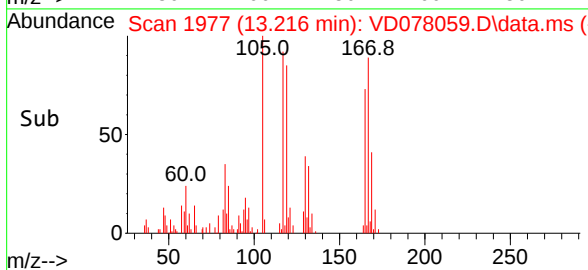
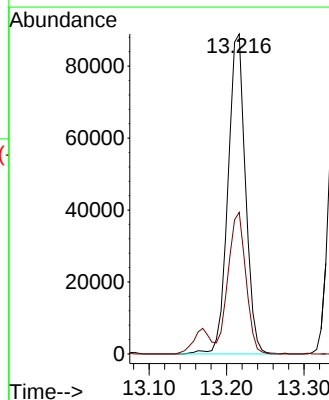
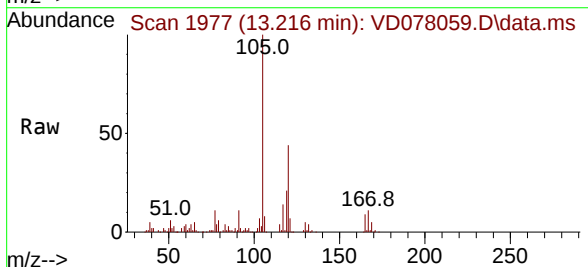
Manual Integrations  
APPROVED

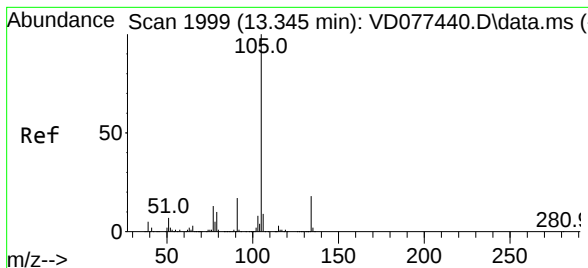
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.974 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

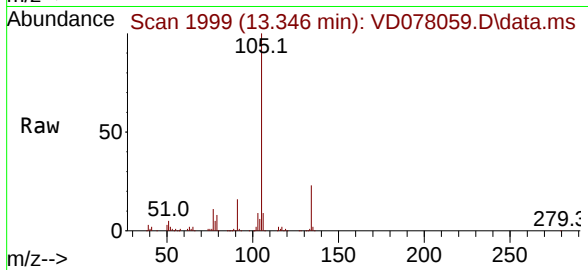
Tgt Ion:105 Resp: 139474  
Ion Ratio Lower Upper  
105 100  
120 44.8 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 21.445 ug/l  
 RT: 13.346 min Scan# 1999  
 Delta R.T. 0.001 min  
 Lab File: VD078059.D  
 Acq: 22 Dec 2023 13:09

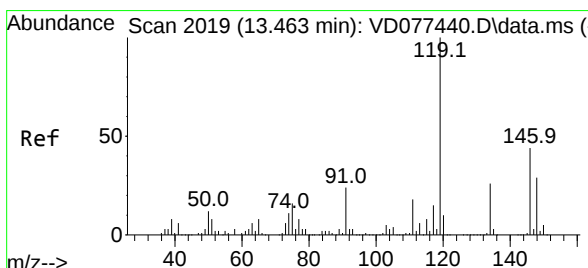
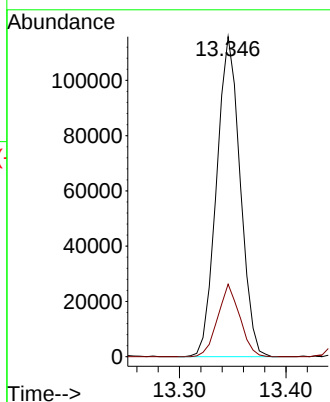
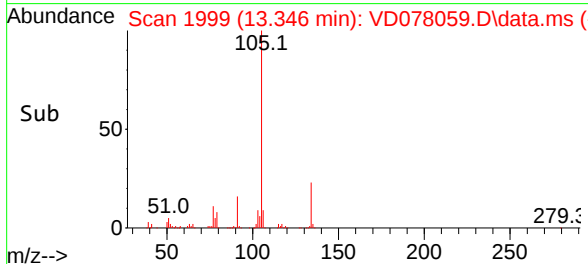
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1222SBS02



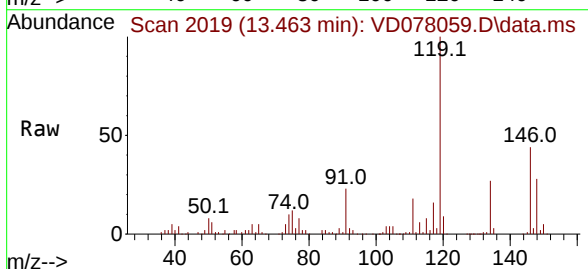
Tgt Ion:105 Resp: 177923  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.9 32.9

Manual Integrations  
 APPROVED

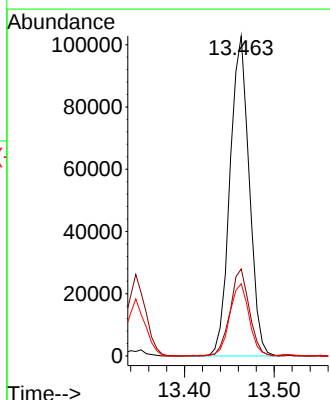
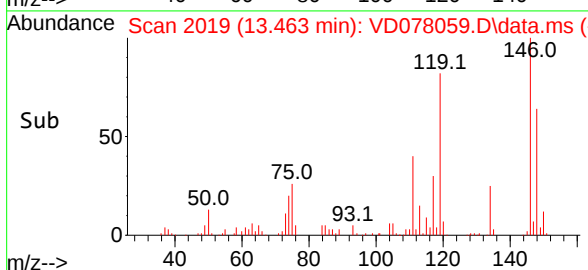
Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023

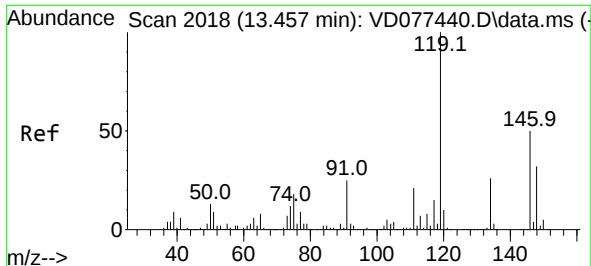


#86  
 p-Isopropyltoluene  
 Concen: 20.570 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD078059.D  
 Acq: 22 Dec 2023 13:09



Tgt Ion:119 Resp: 152804  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 14.2 42.6  
 91 22.8 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.023 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

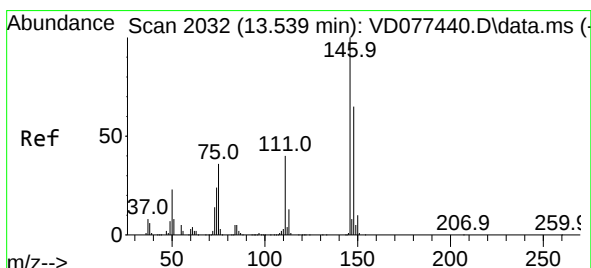
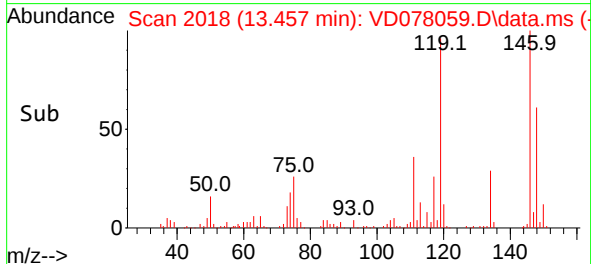
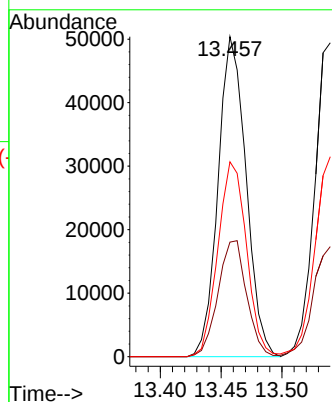
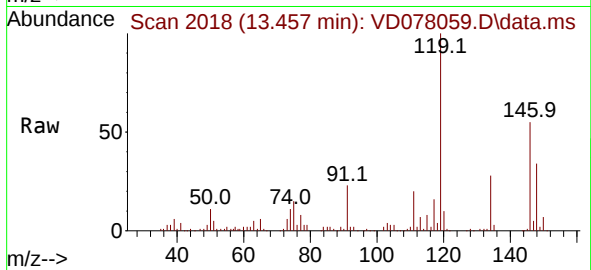
VD1222SBS02

Tgt Ion:146 Resp: 80610  
 Ion Ratio Lower Upper  
 146 100  
 111 37.1 17.9 53.8  
 148 62.4 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
 Supervised By :Semsettin Yesilyurt 12/26/2023



#88

1,4-Dichlorobenzene

Concen: 20.539 ug/l

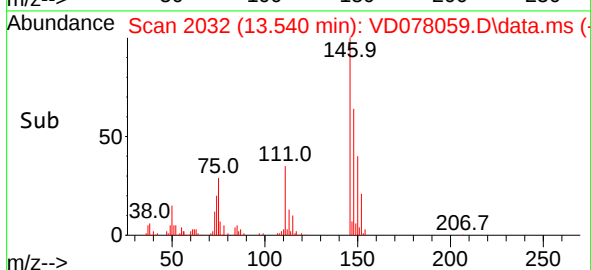
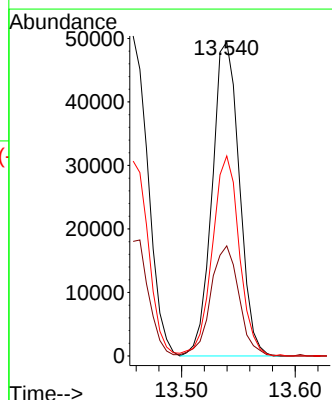
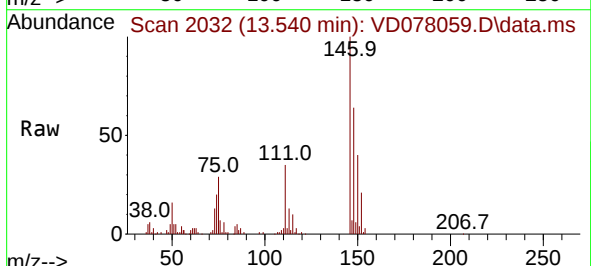
RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

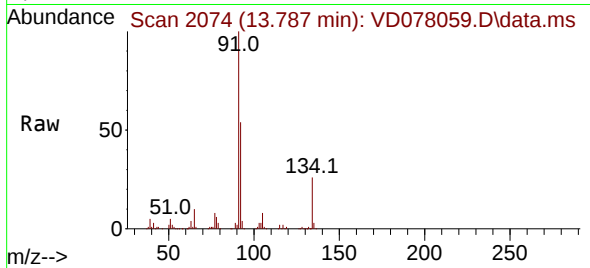
Tgt Ion:146 Resp: 82228  
 Ion Ratio Lower Upper  
 146 100  
 111 36.5 17.4 52.3  
 148 63.3 31.7 95.1





#89  
n-Butylbenzene  
Concen: 21.053 ug/l  
RT: 13.787 min Scan# 2074  
Delta R.T. 0.001 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

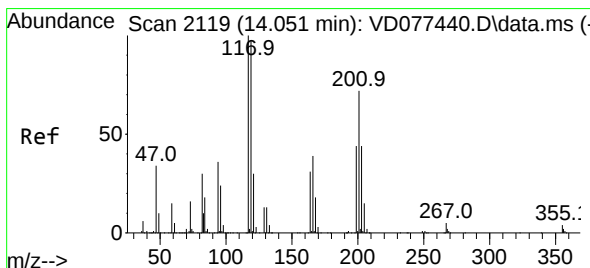
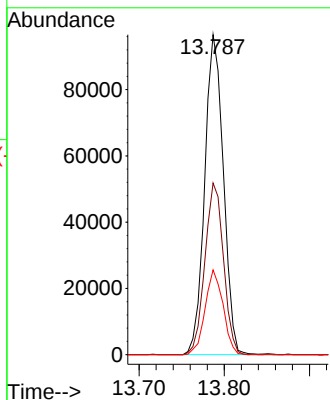
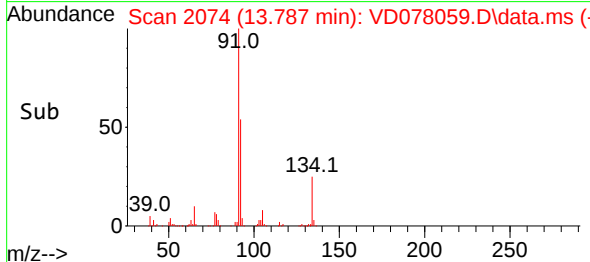
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02



Tgt Ion: 91 Resp: 147150  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.5 79.5  
134 25.5 13.8 41.3

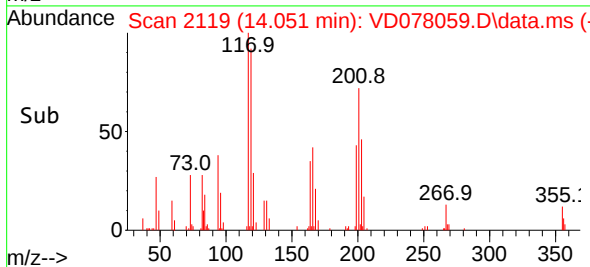
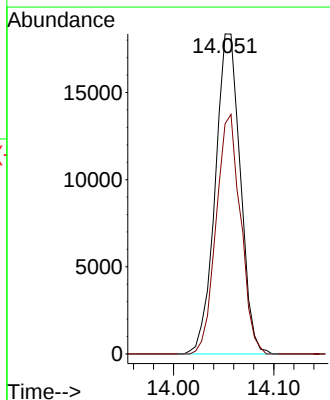
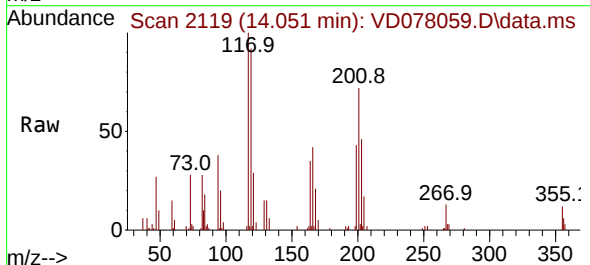
Manual Integrations  
APPROVED

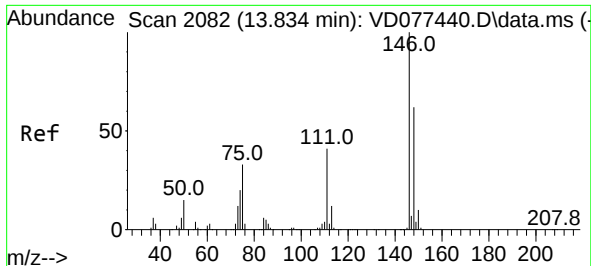
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#90  
Hexachloroethane  
Concen: 23.371 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion:117 Resp: 31928  
Ion Ratio Lower Upper  
117 100  
201 72.8 38.5 115.5





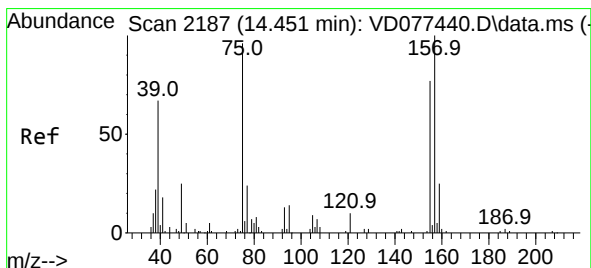
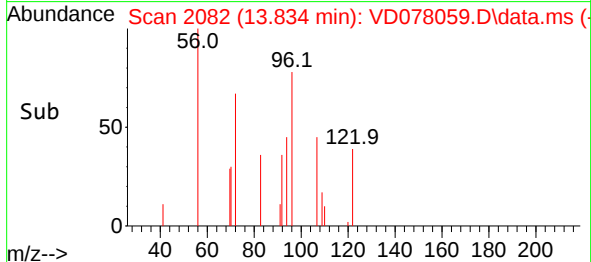
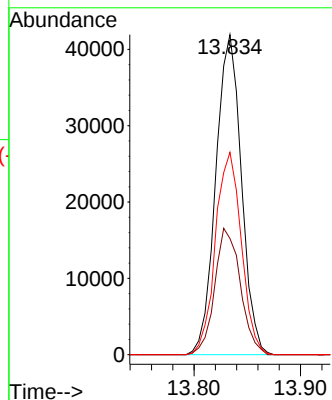
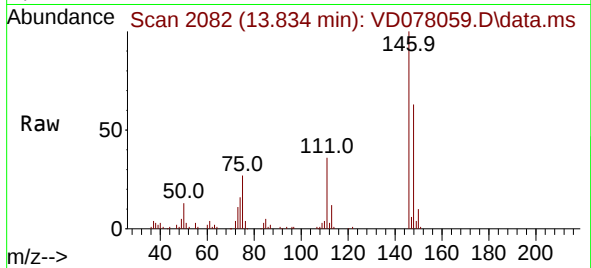
#91  
1,2-Dichlorobenzene  
Concen: 21.450 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1222SBS02

Tgt Ion:146 Resp: 69950  
Ion Ratio Lower Upper  
146 100  
111 39.6 18.3 54.8  
148 64.0 31.6 94.7

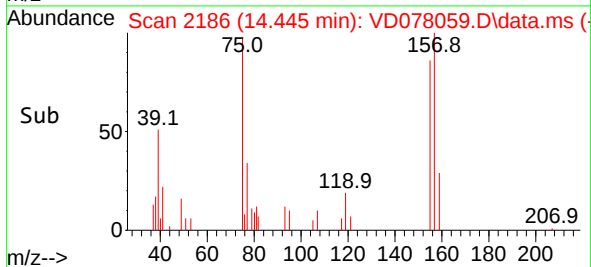
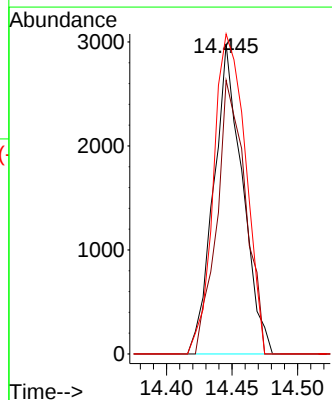
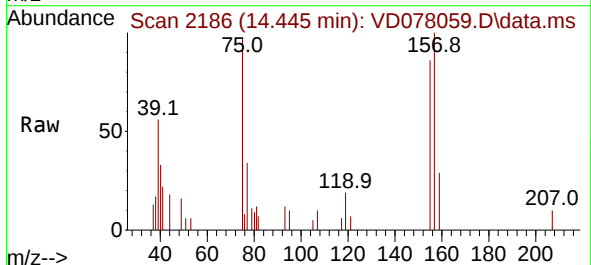
Manual Integrations  
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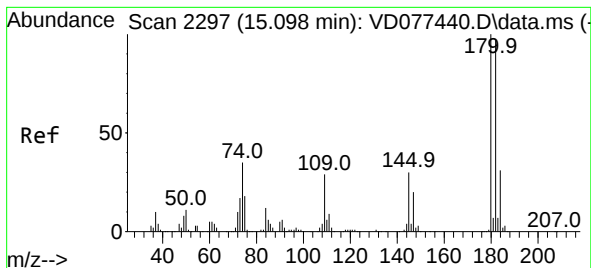
Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.055 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Tgt Ion: 75 Resp: 4551  
Ion Ratio Lower Upper  
75 100  
155 87.9 47.9 143.8  
157 114.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.622 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

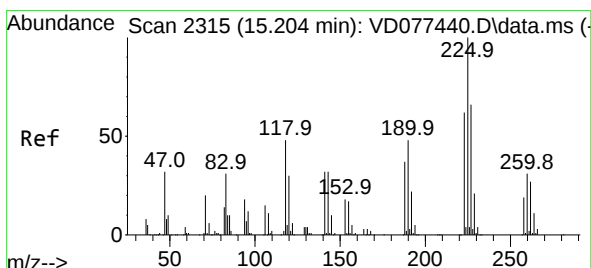
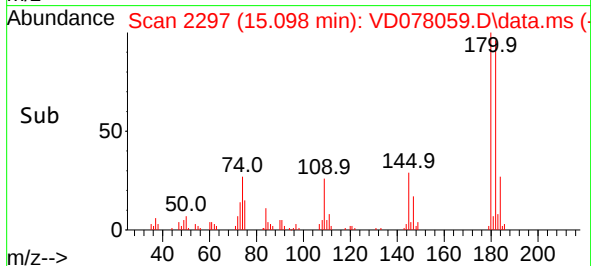
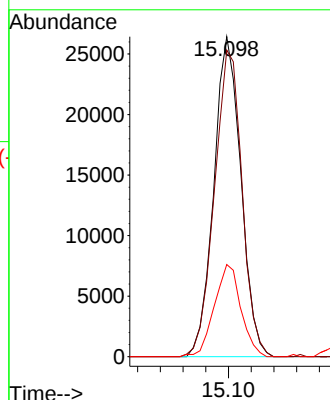
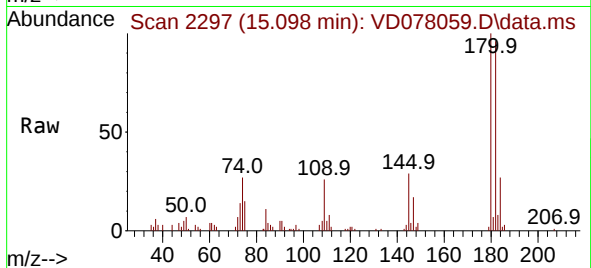
Tgt Ion:180 Resp: 43708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 97.6  | 48.5  | 145.6 |
| 145 | 28.3  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#94

Hexachlorobutadiene

Concen: 19.746 ug/l

RT: 15.204 min Scan# 2315

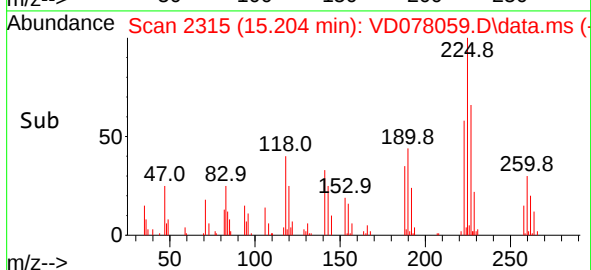
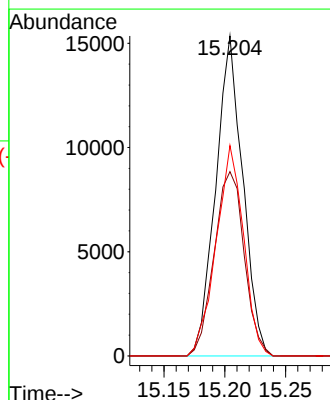
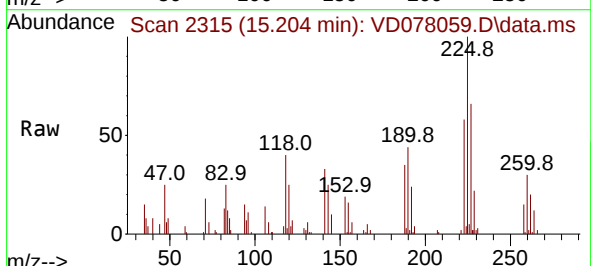
Delta R.T. 0.000 min

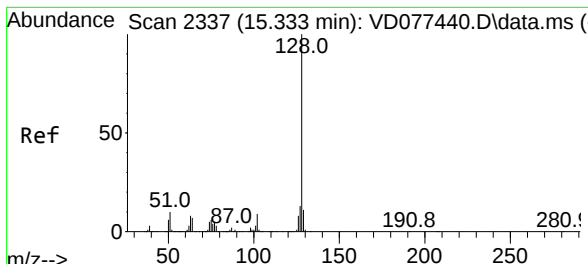
Lab File: VD078059.D

Acq: 22 Dec 2023 13:09

Tgt Ion:225 Resp: 23718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.1  | 31.6  | 94.8  |
| 227 | 66.7  | 31.7  | 95.1  |





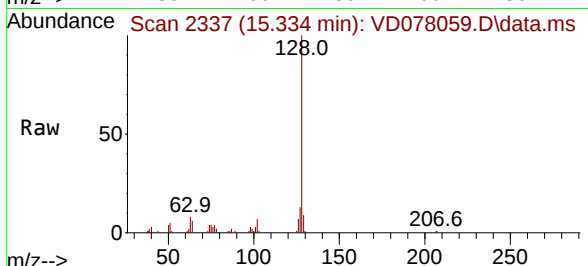
#95  
Naphthalene  
Concen: 21.101 ug/l  
RT: 15.334 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1222SBS02

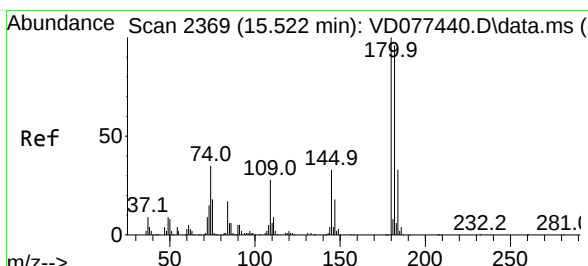
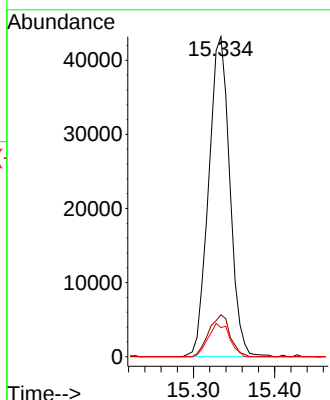
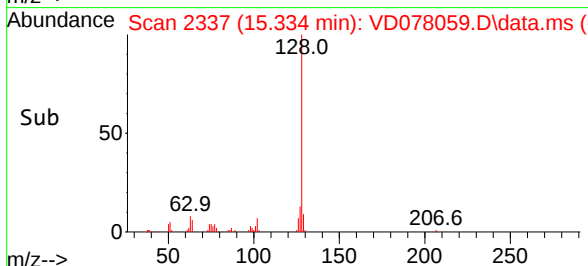


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 7809 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.1  | 10.5  | 15.7 |
| 129       | 9.1   | 8.7   | 13.1 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023  
Supervised By :Semsettin Yesilyurt 12/26/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.444 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD078059.D  
Acq: 22 Dec 2023 13:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 37543 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.3  | 47.3  | 141.9 |
| 145       | 31.5  | 15.1  | 45.3  |

