

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122123\  
 Data File : VD078024.D  
 Acq On : 21 Dec 2023 14:10  
 Operator : RP/MD  
 Sample : VD1221SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1221SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 05:13:45 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) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 109995              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 196587              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 181174              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 95827               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 69285               | 53.455  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 106.920% |         |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 74621               | 54.190  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 108.380% |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 287734              | 52.171  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.340% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 84670               | 51.350  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 102.700% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 28178               | 20.508  | ug/l   | 92       |
| 3) Chloromethane             | 2.152          | 50   | 38230               | 20.412  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.293          | 62   | 55082               | 21.664  | ug/l   | 96       |
| 5) Bromomethane              | 2.693          | 94   | 43119               | 30.223  | ug/l   | 95       |
| 6) Chloroethane              | 2.846          | 64   | 40694               | 23.476  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.187          | 101  | 49423               | 21.106  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.605          | 74   | 13975               | 21.253  | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 3.975          | 101  | 29596               | 22.093  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.169          | 142  | 27014               | 26.648  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 5.046          | 59   | 7438m               | 112.989 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 27922               | 21.118  | ug/l   | 87       |
| 13) Acrolein                 | 3.793          | 56   | 10130               | 73.884  | ug/l   | 100      |
| 14) Allyl chloride           | 4.569          | 41   | 35761               | 19.666  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.257          | 53   | 30816               | 109.458 | ug/l   | 95       |
| 16) Acetone                  | 4.022          | 43   | 40193               | 128.100 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.275          | 76   | 71230               | 15.924  | ug/l   | 96       |
| 18) Methyl Acetate           | 4.563          | 43   | 21182               | 20.751  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.328          | 73   | 62908               | 22.425  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.810          | 84   | 43665               | 26.135  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.328          | 96   | 32282               | 21.556  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.216          | 45   | 81896               | 21.551  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.163          | 43   | 181252m             | 97.672  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 54970               | 21.361  | ug/l   | 98       |
| 25) 2-Butanone               | 7.087          | 43   | 46172               | 121.897 | ug/l   | 89       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 45733               | 21.166  | ug/l   | 77       |
| 27) cis-1,2-Dichloroethene   | 7.087          | 96   | 37280               | 23.135  | ug/l   | 90       |
| 28) Bromochloromethane       | 7.434          | 49   | 22754               | 21.882  | ug/l   | 84       |
| 29) Tetrahydrofuran          | 7.451          | 42   | 20360               | 98.645  | ug/l   | 94       |
| 30) Chloroform               | 7.599          | 83   | 60616               | 23.535  | ug/l   | 99       |
| 31) Cyclohexane              | 7.881          | 56   | 41633               | 18.059  | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 49586               | 21.839  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.016          | 75   | 42322               | 19.214  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.169          | 43   | 16405               | 19.101  | ug/l # | 96       |
| 38) Carbon Tetrachloride     | 7.998          | 117  | 44276               | 20.163  | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.281          | 83   | 46629               | 17.857  | ug/l   | 93       |
| 40) Benzene                  | 8.257          | 78   | 129661              | 20.741  | ug/l   | 100      |

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 Sample : VD1221SBSD01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1221SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 05:13:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 14:48:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 9187     | 21.046  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 35299    | 21.783  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 30481    | 19.965  | ug/l   | 95       |
| 44) Trichloroethene           | 9.034  | 130  | 32749    | 20.102  | ug/l   | 82       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 32786    | 21.574  | ug/l   | 99       |
| 46) Dibromomethane            | 9.398  | 93   | 17941    | 22.312  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.587  | 83   | 45439    | 22.294  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.381  | 41   | 18030    | 20.775  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.375  | 88   | 3242     | 406.035 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 79640    | 102.210 | ug/l   | 91       |
| 52) Toluene                   | 10.334 | 92   | 80073    | 20.649  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 42241    | 21.582  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.022 | 75   | 49681    | 20.995  | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 25404    | 23.097  | ug/l # | 90       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 19996    | 20.623  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 41269    | 21.767  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.875  | 63   | 44249    | 80.026  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.922 | 43   | 64860    | 100.334 | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.075 | 129  | 31410    | 23.719  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 23330    | 22.533  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.810 | 164  | 26107    | 19.606  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.610 | 112  | 89013    | 19.717  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 31613    | 20.983  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.687 | 91   | 152081   | 20.162  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.798 | 106  | 117453   | 40.709  | ug/l   | 91       |
| 69) o-Xylene                  | 12.122 | 106  | 53482    | 20.113  | ug/l   | 90       |
| 70) Styrene                   | 12.134 | 104  | 83035    | 21.001  | ug/l   | 94       |
| 71) Bromoform                 | 12.304 | 173  | 16929    | 21.505  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.422 | 105  | 145646   | 20.054  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.234 | 43   | 27342    | 19.152  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 28489    | 22.497  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 19348m   | 23.247  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 35177    | 20.592  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.763 | 91   | 183962   | 20.787  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 98753    | 20.822  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 120704   | 19.926  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 8729     | 21.250  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 103618   | 20.898  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 104732   | 20.480  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 120480   | 19.886  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 154327   | 20.416  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 136571   | 20.179  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 73039    | 20.907  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 73561    | 20.137  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.786 | 91   | 129087   | 20.270  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.051 | 117  | 28414    | 22.829  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 61789    | 20.796  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 4164     | 22.153  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 39811    | 19.617  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 20512    | 18.743  | ug/l   | 97       |
| 95) Naphthalene               | 15.333 | 128  | 66415    | 19.696  | ug/l # | 91       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 32984    | 19.714  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122123\  
Data File : VD078024.D  
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Operator : RP/MD  
Sample : VD1221SBSD01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Manual Integrations  
APPROVED

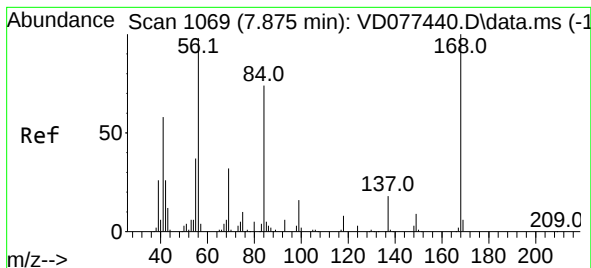
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 05:13:45 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 14 14:48:10 2023  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBS01

Tgt Ion:168 Resp: 10999

Ion Ratio Lower Upper

168 100

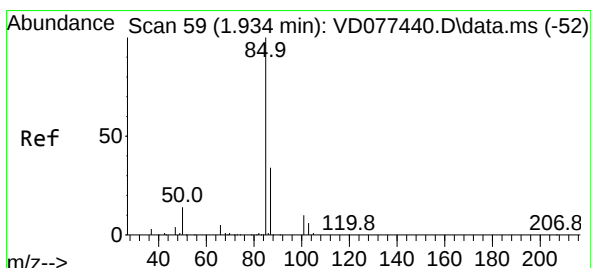
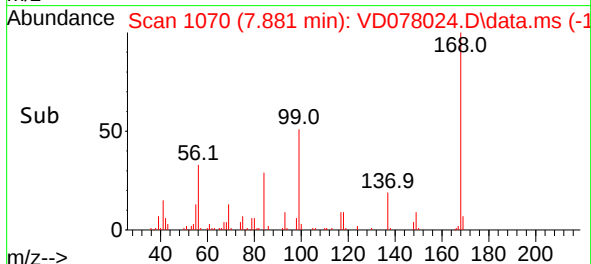
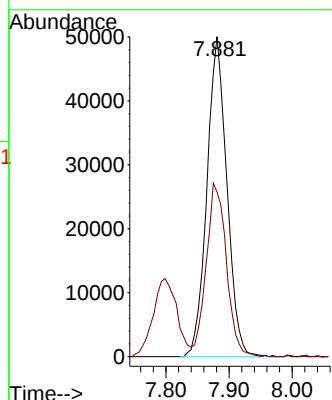
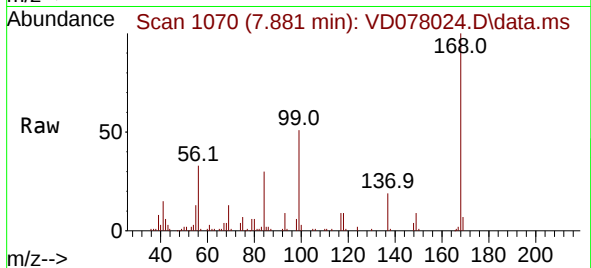
99 51.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#2

Dichlorodifluoromethane

Concen: 20.508 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078024.D

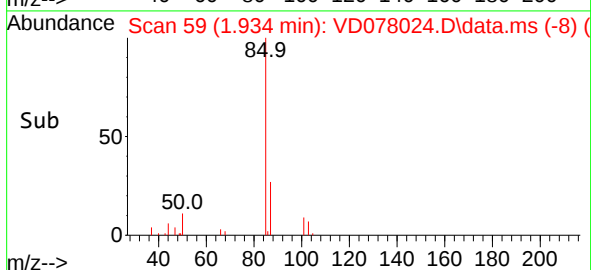
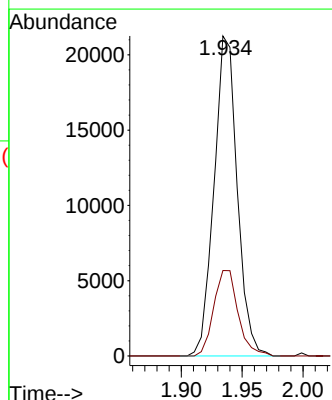
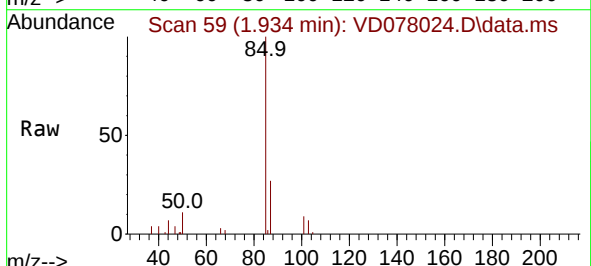
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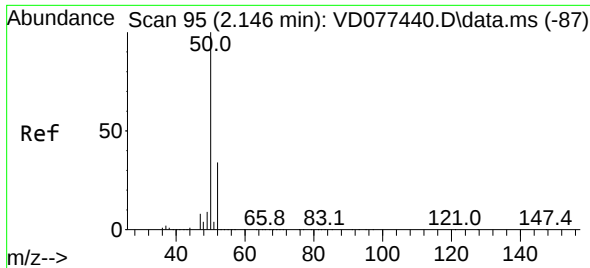
Tgt Ion: 85 Resp: 28178

Ion Ratio Lower Upper

85 100

87 26.7 15.7 47.0





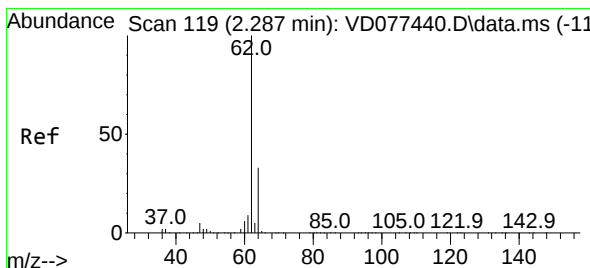
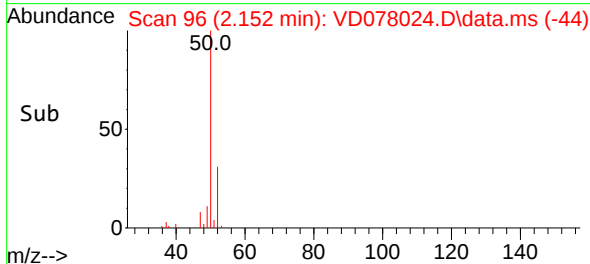
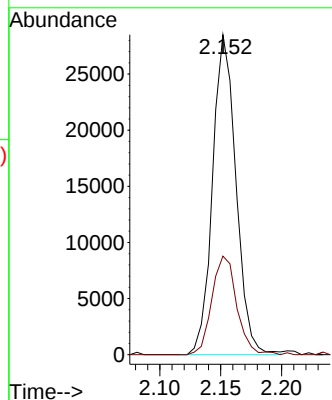
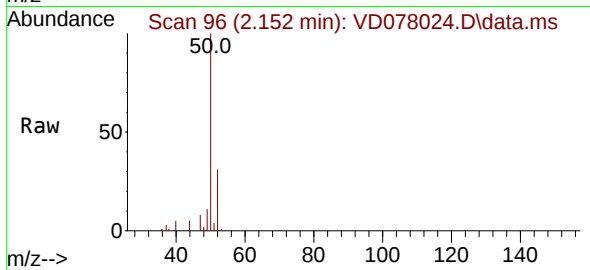
#3  
Chloromethane  
Concen: 20.412 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01

Tgt Ion: 50 Resp: 38230  
Ion Ratio Lower Upper  
50 100  
52 30.8 26.6 40.0

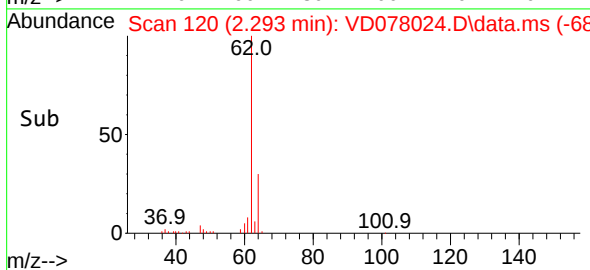
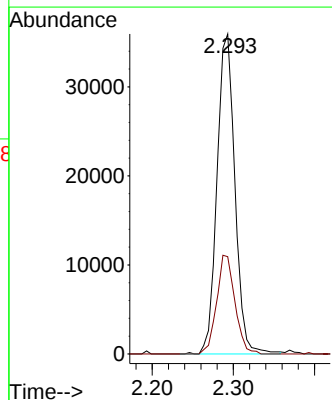
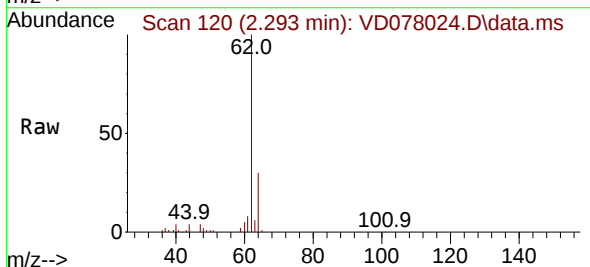
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#4  
Vinyl Chloride  
Concen: 21.664 ug/l  
RT: 2.293 min Scan# 120  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

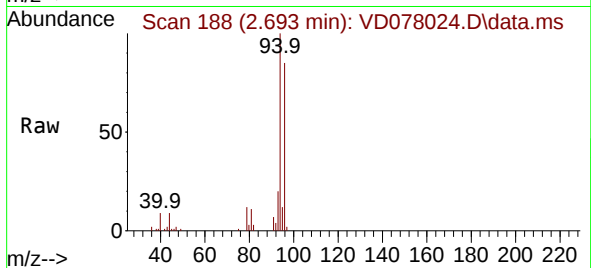
Tgt Ion: 62 Resp: 55082  
Ion Ratio Lower Upper  
62 100  
64 30.4 26.0 39.0





#5  
Bromomethane  
Concen: 30.223 ug/l  
RT: 2.693 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

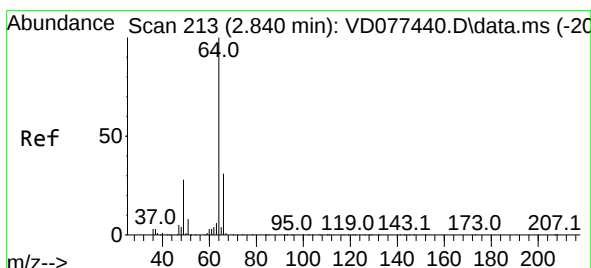
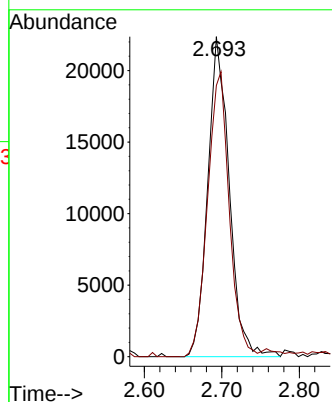
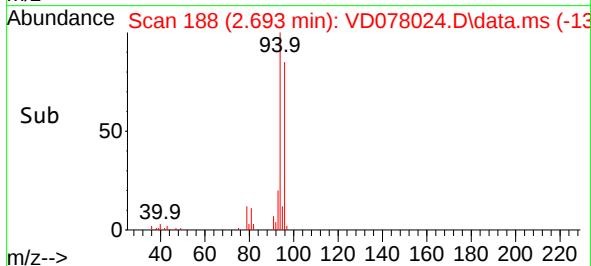
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



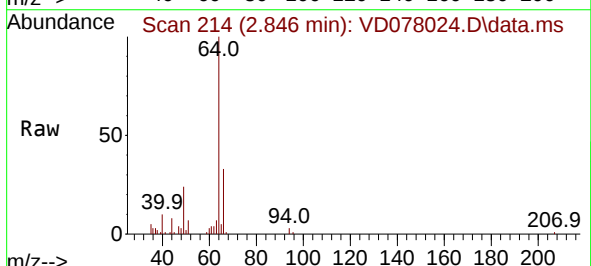
Tgt Ion: 94 Resp: 43119  
Ion Ratio Lower Upper  
94 100  
96 89.7 75.8 113.8

Manual Integrations  
APPROVED

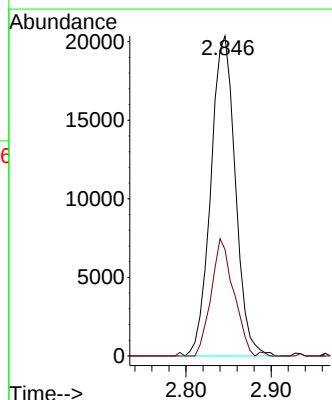
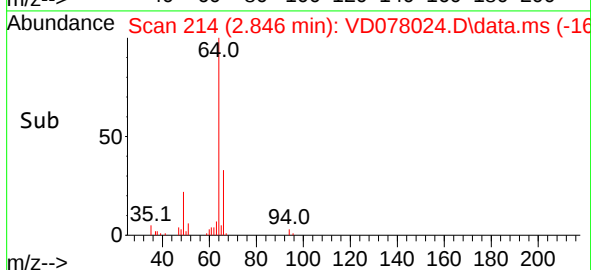
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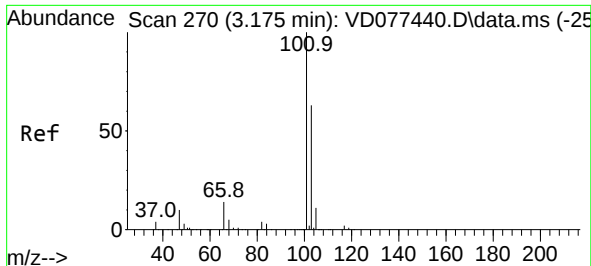


#6  
Chloroethane  
Concen: 23.476 ug/l  
RT: 2.846 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



Tgt Ion: 64 Resp: 40694  
Ion Ratio Lower Upper  
64 100  
66 33.3 25.5 38.3





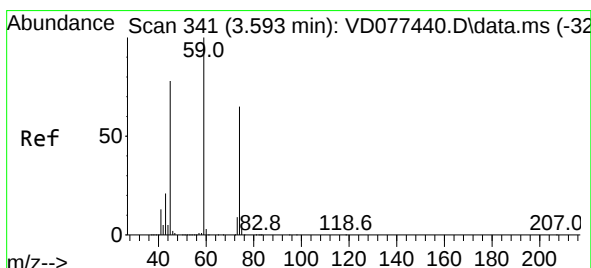
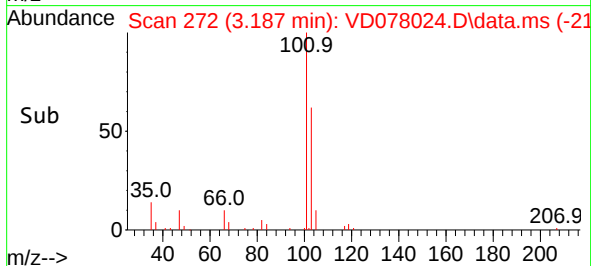
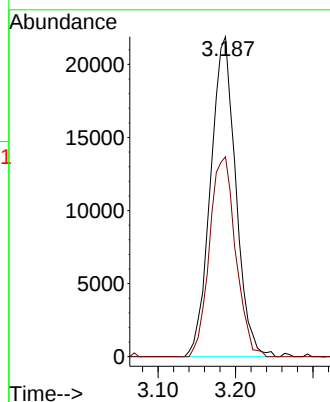
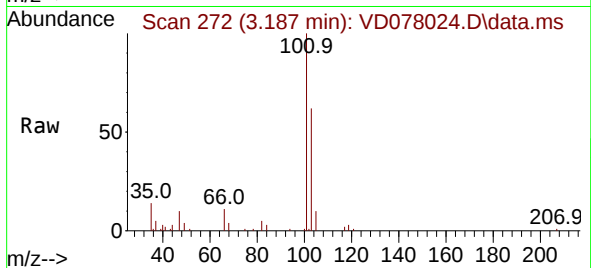
#7  
 Trichlorofluoromethane  
 Concen: 21.106 ug/l  
 RT: 3.187 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: VD078024.D  
 Acq: 21 Dec 2023 14:10

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1221SBSD01

Tgt Ion:101 Resp: 4942  
 Ion Ratio Lower Upper  
 101 100  
 103 62.5 52.3 78.5

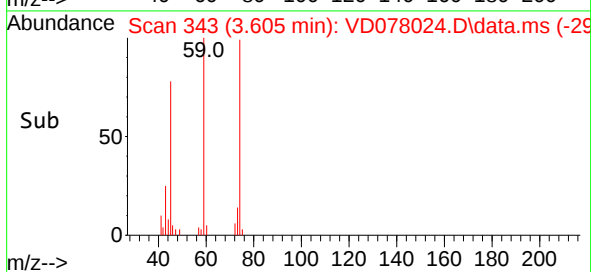
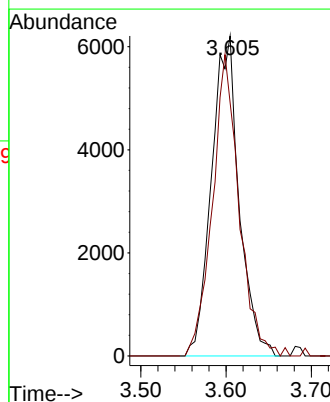
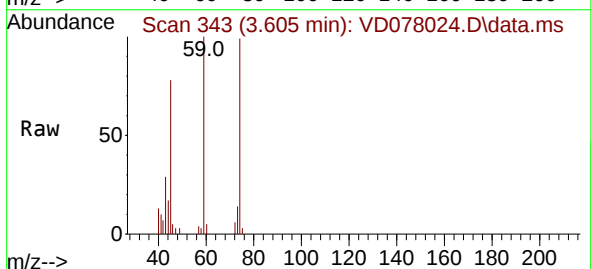
Manual Integrations  
 APPROVED

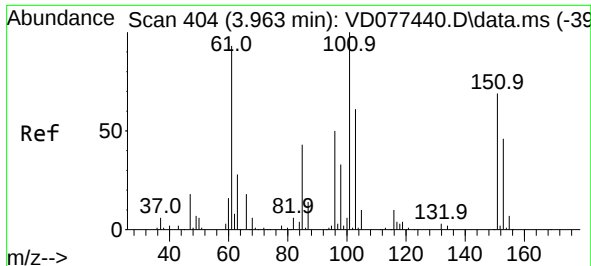
Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#8  
 Diethyl Ether  
 Concen: 21.253 ug/l  
 RT: 3.605 min Scan# 343  
 Delta R.T. 0.012 min  
 Lab File: VD078024.D  
 Acq: 21 Dec 2023 14:10

Tgt Ion: 74 Resp: 13975  
 Ion Ratio Lower Upper  
 74 100  
 45 91.1 37.5 112.7





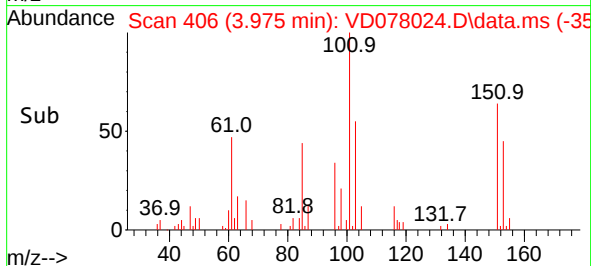
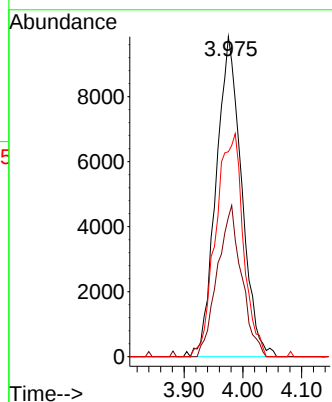
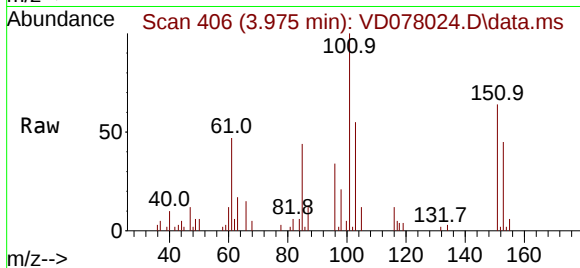
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.093 ug/l  
RT: 3.975 min Scan# 404  
Delta R.T. 0.012 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion:101 Resp: 29590  
Ion Ratio Lower Upper  
101 100  
85 45.1 33.8 50.6  
151 75.2 59.8 89.6

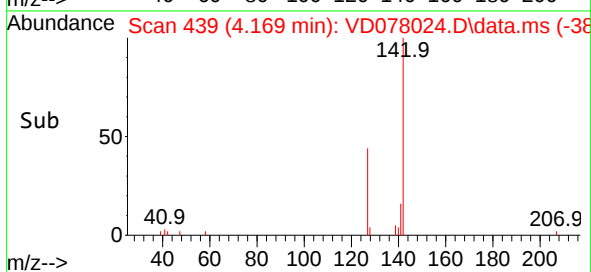
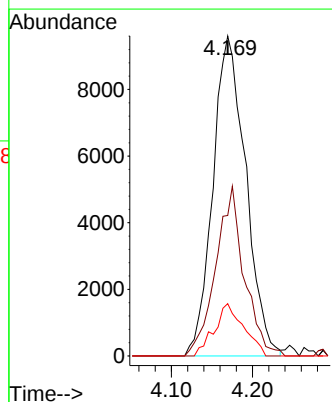
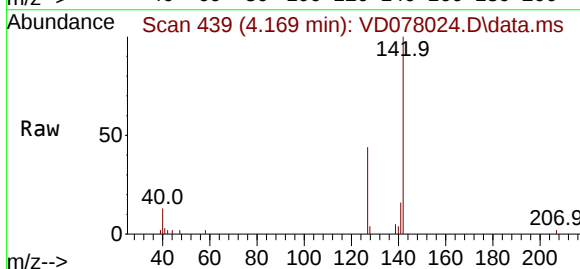
Manual Integrations  
APPROVED

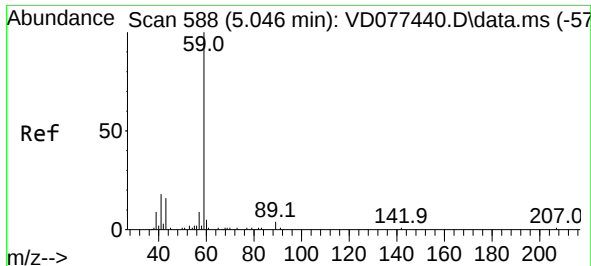
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#10  
Methyl Iodide  
Concen: 26.648 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

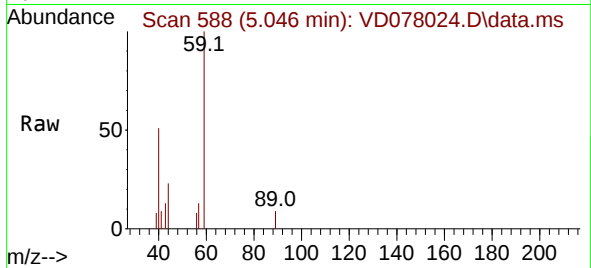
Tgt Ion:142 Resp: 27014  
Ion Ratio Lower Upper  
142 100  
127 46.1 29.4 44.0#  
141 14.6 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 112.989 ug/l m  
RT: 5.046 min Scan# 588  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

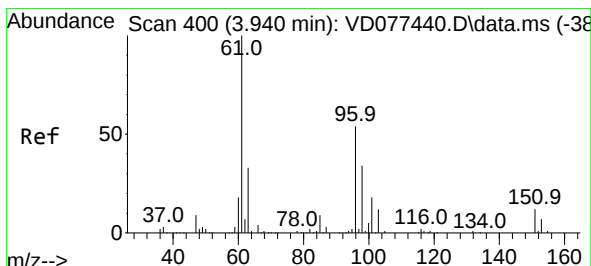
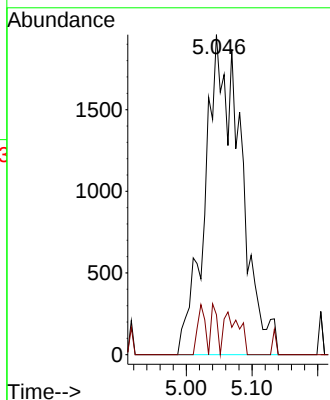
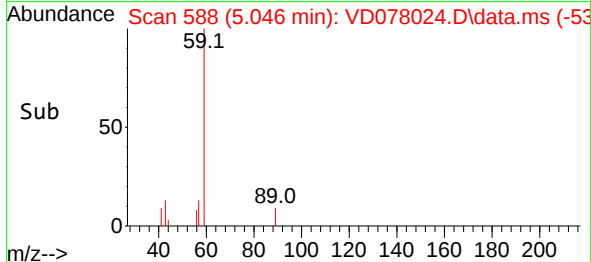
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



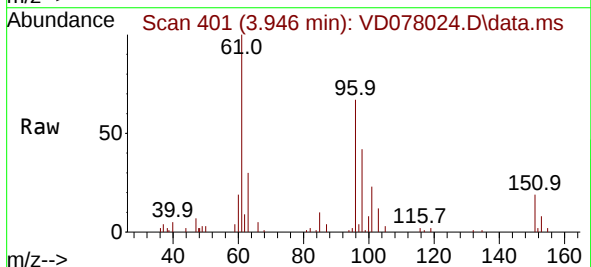
Tgt Ion: 59 Resp: 7438  
Ion Ratio Lower Upper  
59 100  
57 5.7 7.8 11.8

Manual Integrations  
APPROVED

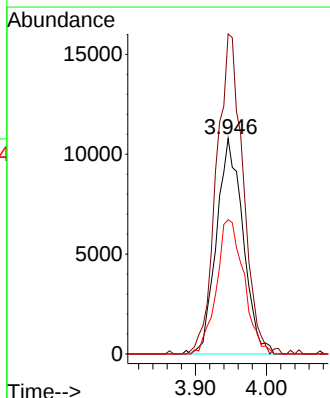
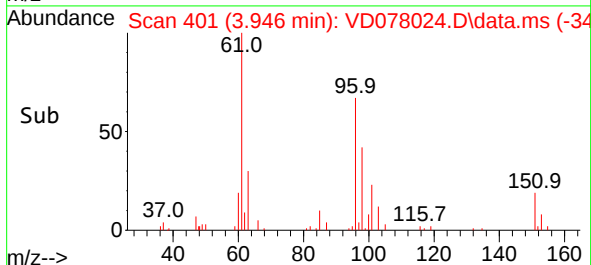
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#12  
1,1-Dichloroethene  
Concen: 21.118 ug/l  
RT: 3.946 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



Tgt Ion: 96 Resp: 27922  
Ion Ratio Lower Upper  
96 100  
61 148.5 100.6 150.8  
98 62.3 50.2 75.2





#13

Acrolein

Concen: 73.884 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBS01

Tgt Ion: 56 Resp: 10130

Ion Ratio Lower Upper

56 100

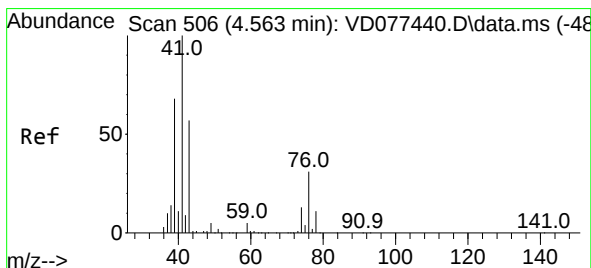
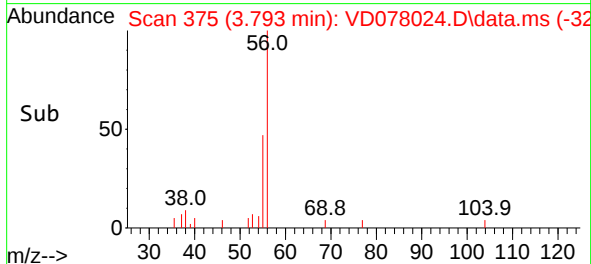
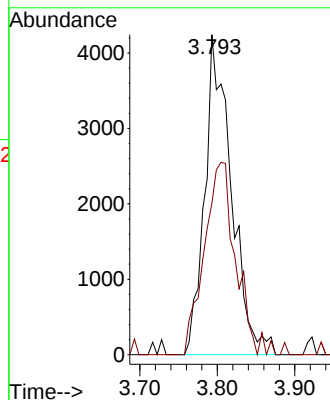
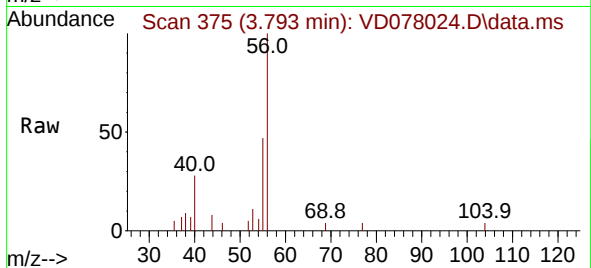
55 69.3 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#14

Allyl chloride

Concen: 19.666 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

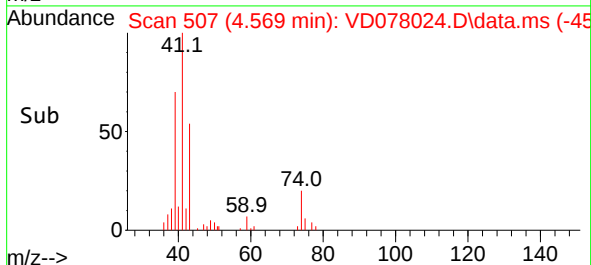
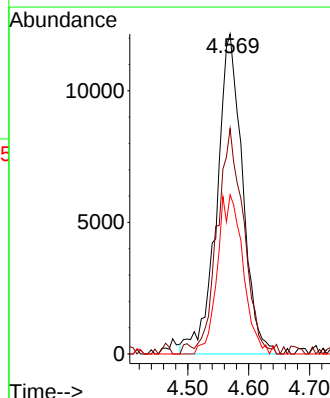
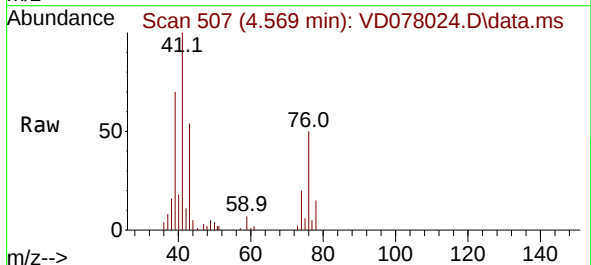
Tgt Ion: 41 Resp: 35761

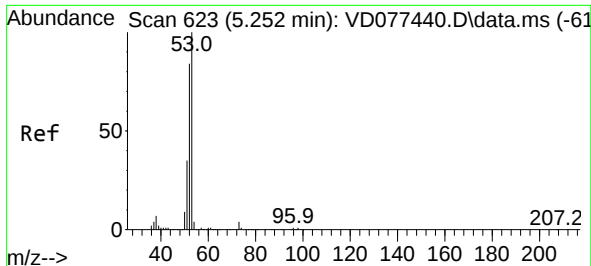
Ion Ratio Lower Upper

41 100

39 71.8 53.8 80.6

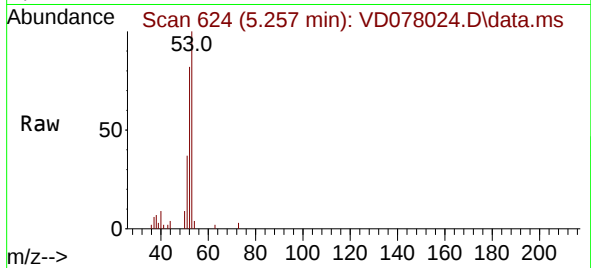
76 49.7 45.8 68.8





#15  
Acrylonitrile  
Concen: 109.458 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

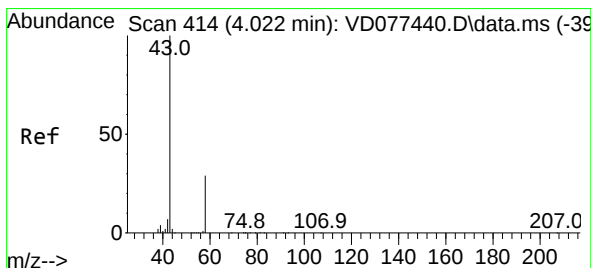
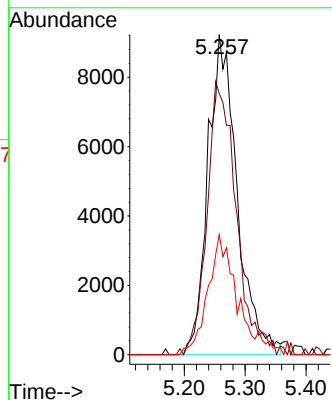
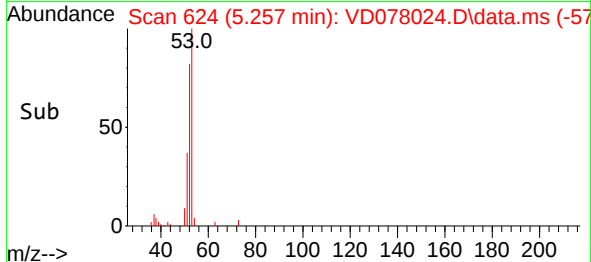
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



Tgt Ion: 53 Resp: 30810  
Ion Ratio Lower Upper  
53 100  
52 85.5 65.0 97.4  
51 38.1 28.3 42.5

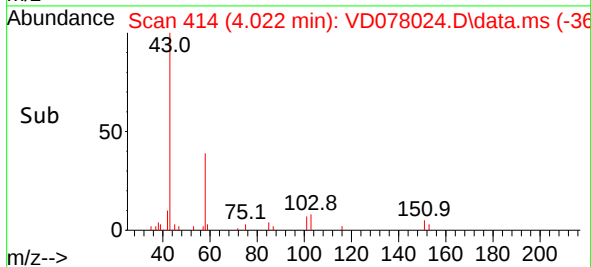
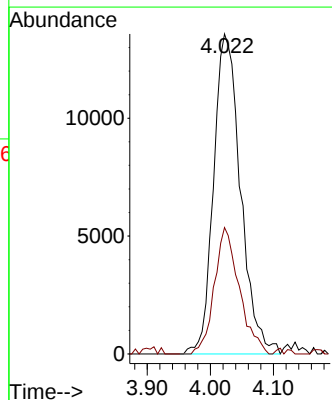
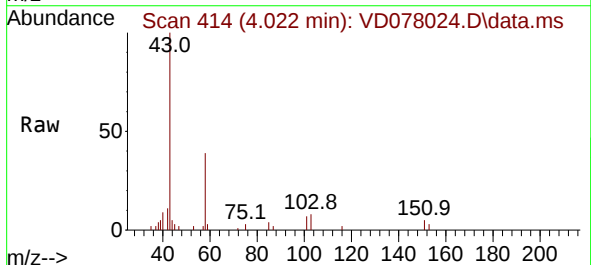
Manual Integrations  
APPROVED

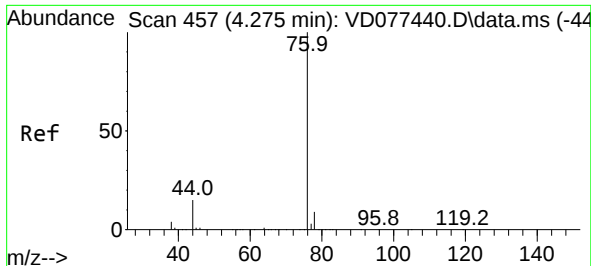
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#16  
Acetone  
Concen: 128.100 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 43 Resp: 40193  
Ion Ratio Lower Upper  
43 100  
58 39.5 34.7 52.1





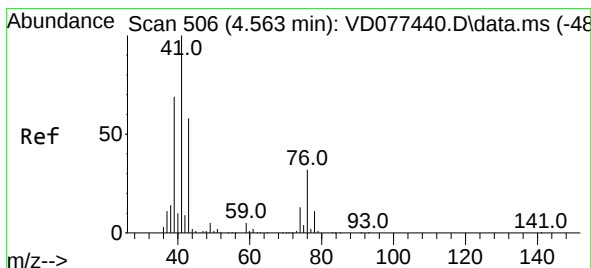
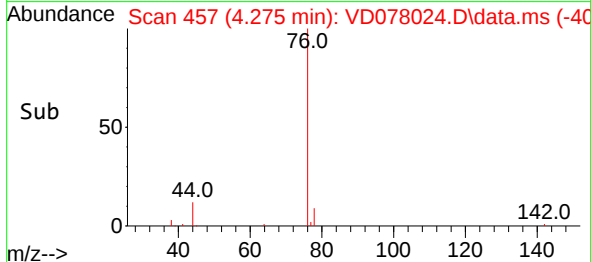
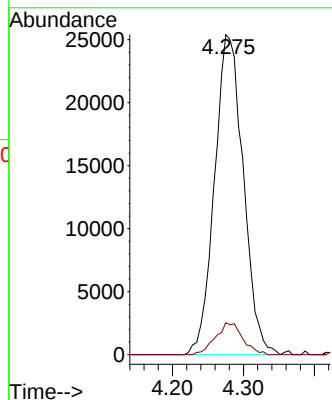
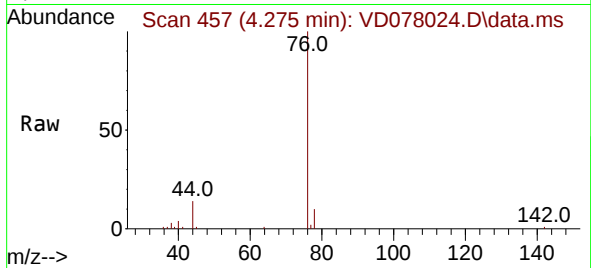
#17  
Carbon Disulfide  
Concen: 15.924 ug/l  
RT: 4.275 min Scan# 457  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion: 76 Resp: 71230  
Ion Ratio Lower Upper  
76 100  
78 10.0 6.8 10.2

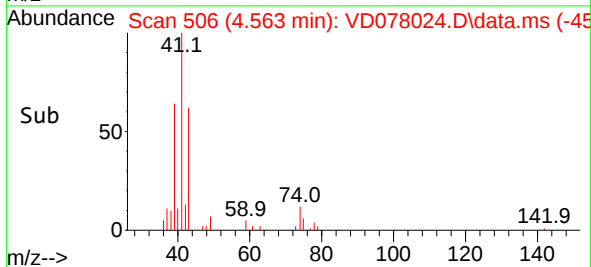
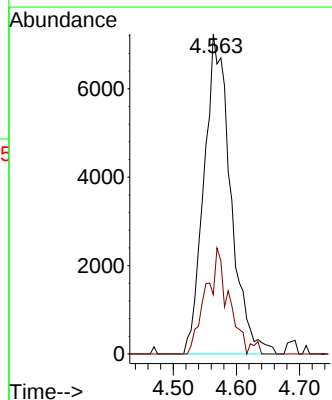
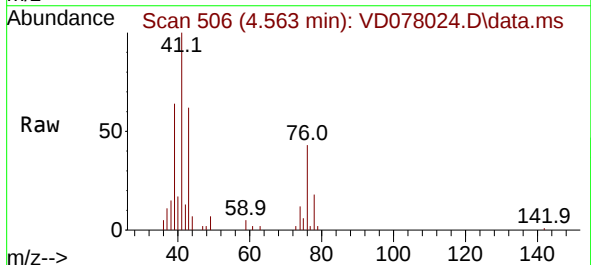
Manual Integrations  
APPROVED

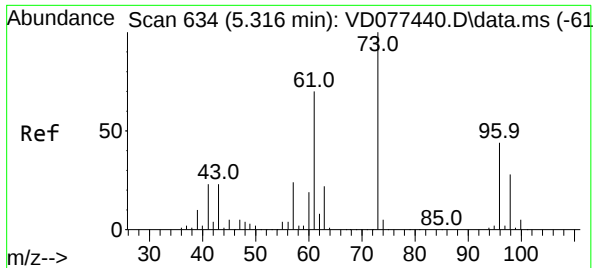
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#18  
Methyl Acetate  
Concen: 20.751 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 43 Resp: 21182  
Ion Ratio Lower Upper  
43 100  
74 28.0 26.4 39.6





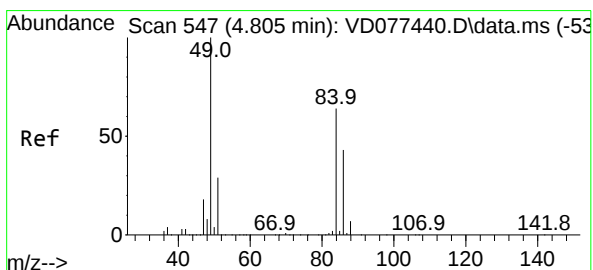
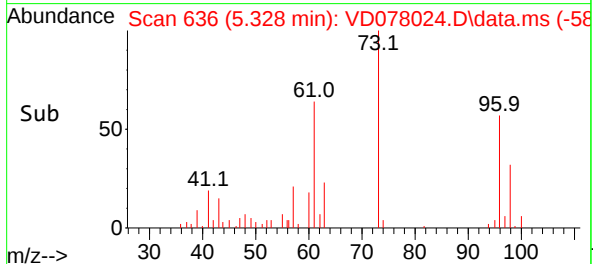
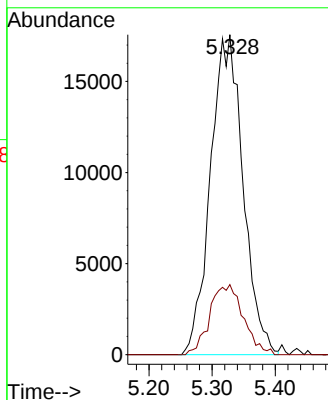
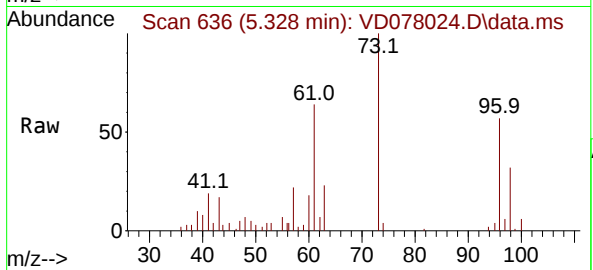
#19  
Methyl tert-butyl Ether  
Concen: 22.425 ug/l  
RT: 5.328 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01

Tgt Ion: 73 Resp: 62908  
Ion Ratio Lower Upper  
73 100  
57 21.9 16.6 25.0

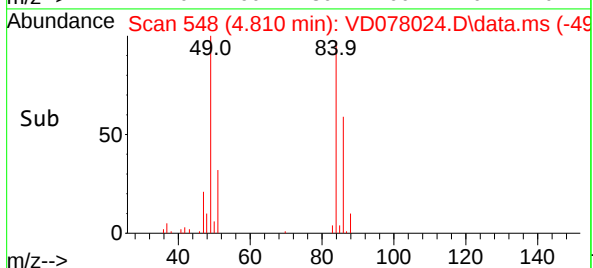
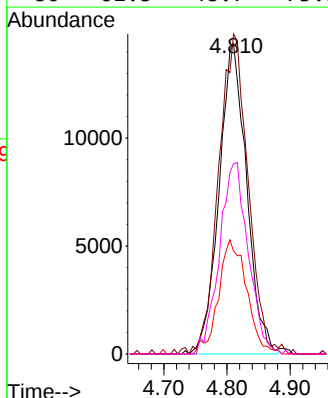
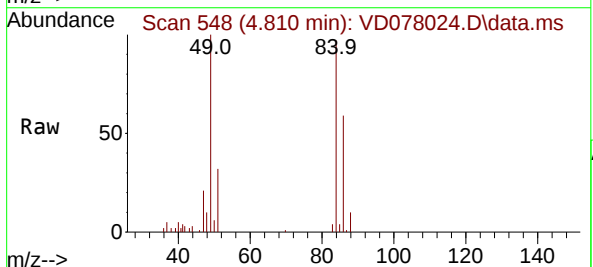
Manual Integrations  
APPROVED

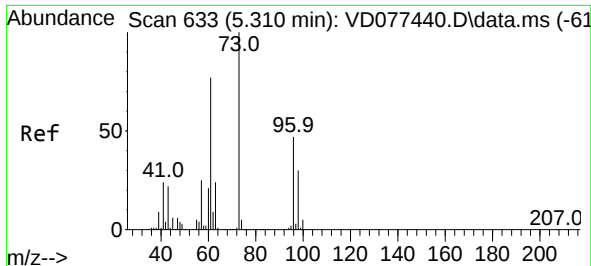
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#20  
Methylene Chloride  
Concen: 26.135 ug/l  
RT: 4.810 min Scan# 548  
Delta R.T. 0.005 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

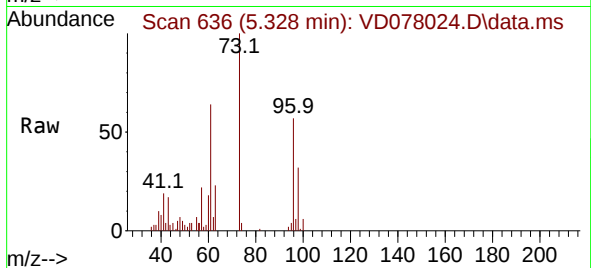
Tgt Ion: 84 Resp: 43665  
Ion Ratio Lower Upper  
84 100  
49 103.2 71.4 107.2  
51 33.2 24.5 36.7  
86 61.3 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 21.556 ug/l  
RT: 5.328 min Scan# 611  
Delta R.T. 0.018 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

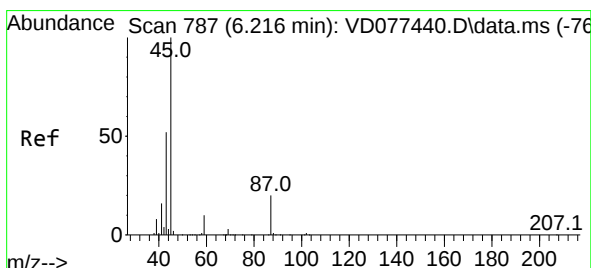
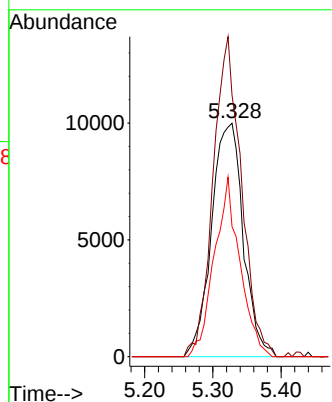
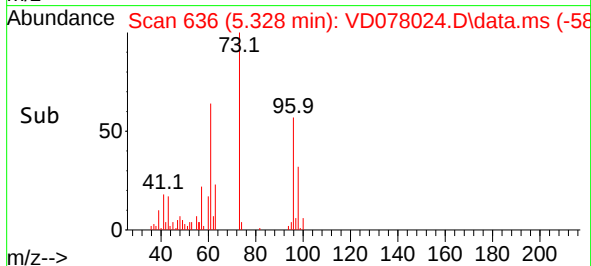
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



Tgt Ion: 96 Resp: 3228  
Ion Ratio Lower Upper  
96 100  
61 111.9 89.3 133.9  
98 55.6 48.6 73.0

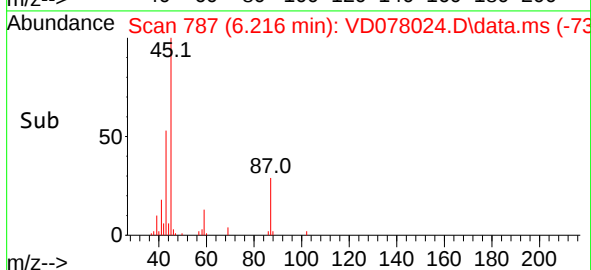
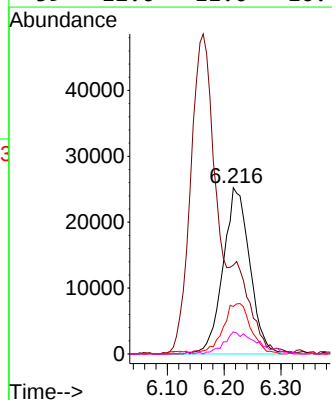
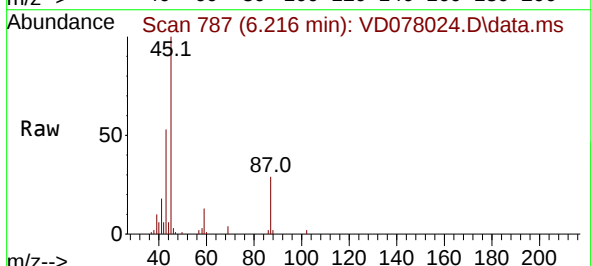
Manual Integrations  
APPROVED

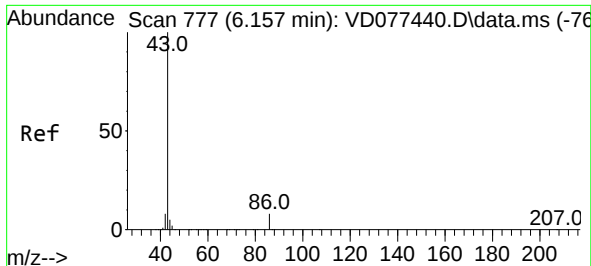
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#22  
Diisopropyl ether  
Concen: 21.551 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

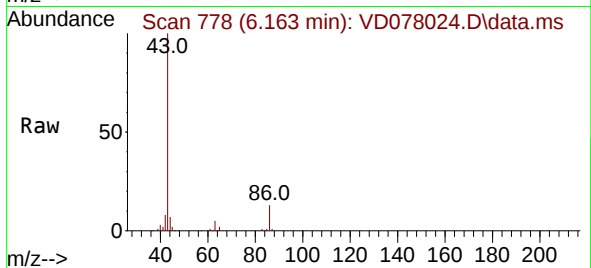
Tgt Ion: 45 Resp: 81896  
Ion Ratio Lower Upper  
45 100  
43 50.5 40.0 60.0  
87 28.6 28.2 42.4  
59 12.6 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 97.672 ug/l m  
 RT: 6.163 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VD078024.D  
 Acq: 21 Dec 2023 14:10

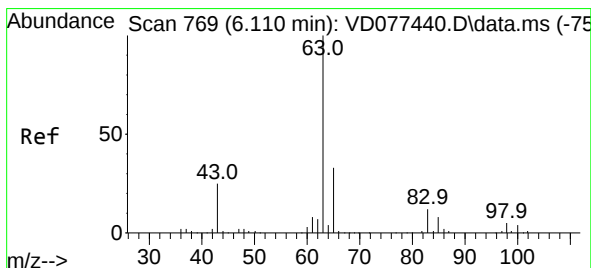
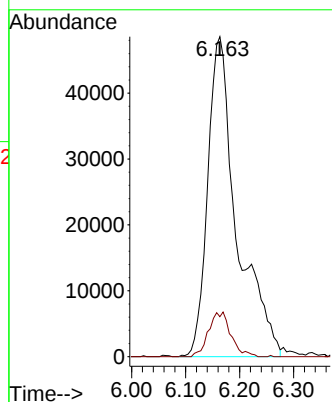
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1221SBS01



Tgt Ion: 43 Resp: 18125  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 12.5 18.7

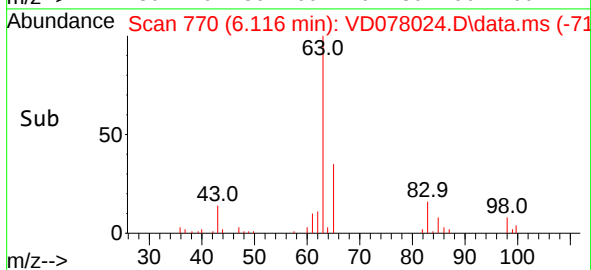
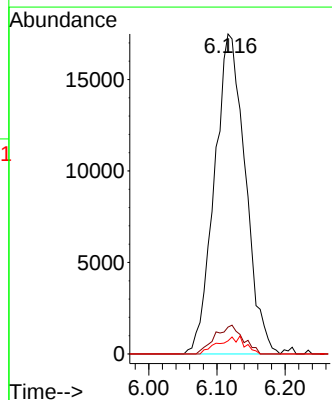
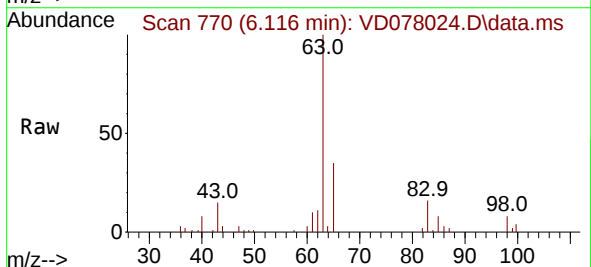
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#24  
 1,1-Dichloroethane  
 Concen: 21.361 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VD078024.D  
 Acq: 21 Dec 2023 14:10

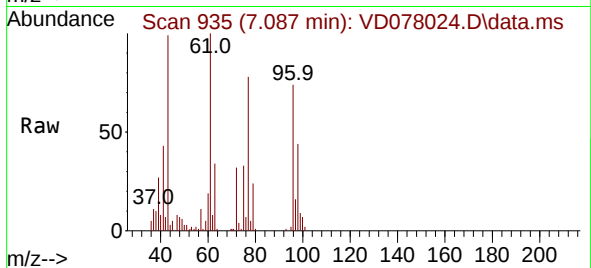
Tgt Ion: 63 Resp: 54970  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 4.5 13.7  
 100 4.1 2.5 7.5





#25  
2-Butanone  
Concen: 121.897 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

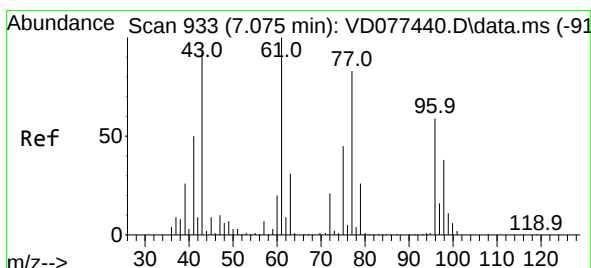
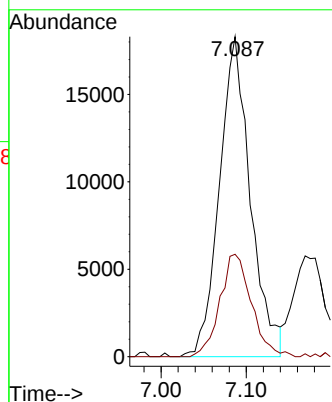
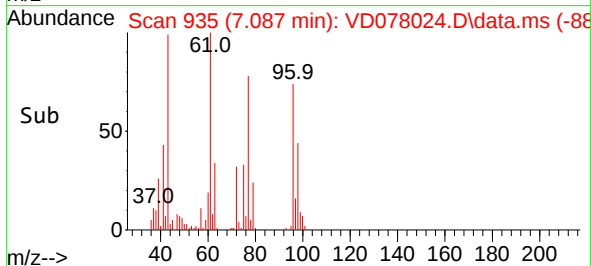
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01



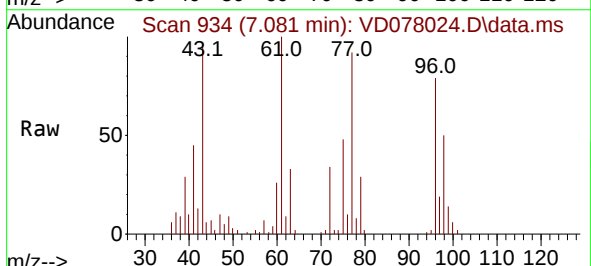
Tgt Ion: 43 Resp: 46172  
Ion Ratio Lower Upper  
43 100  
72 32.0 30.7 46.1

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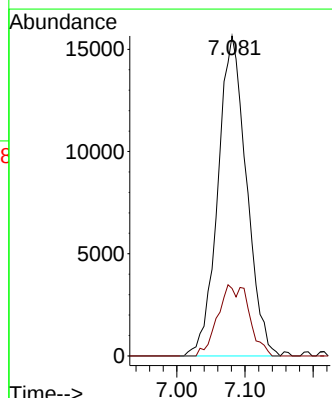
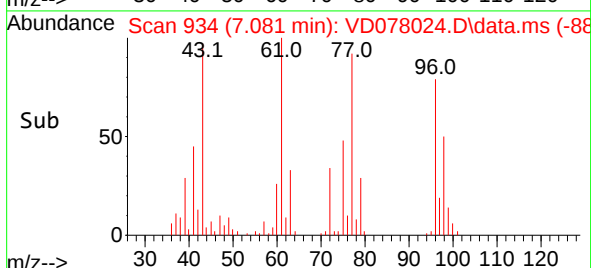
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#26  
2,2-Dichloropropane  
Concen: 21.166 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



Tgt Ion: 77 Resp: 45733  
Ion Ratio Lower Upper  
77 100  
97 14.6 13.2 39.6





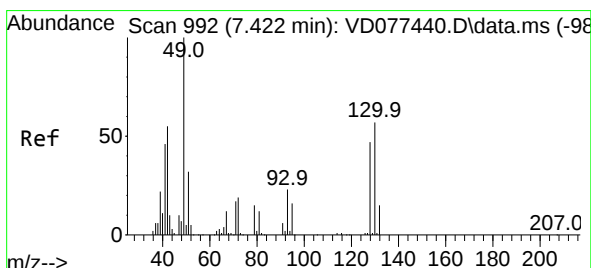
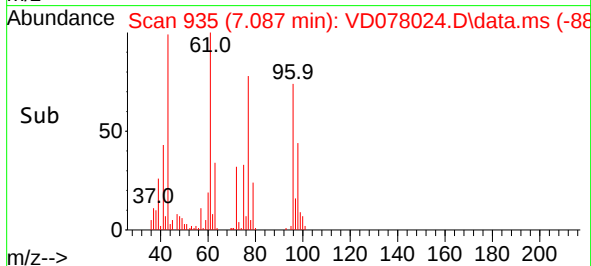
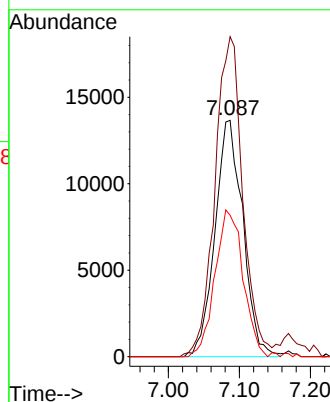
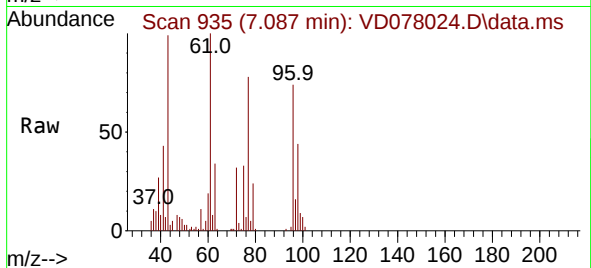
#27  
cis-1,2-Dichloroethene  
Concen: 23.135 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion: 96 Resp: 37280  
Ion Ratio Lower Upper  
96 100  
61 135.1 0.0 239.2  
98 62.4 0.0 128.6

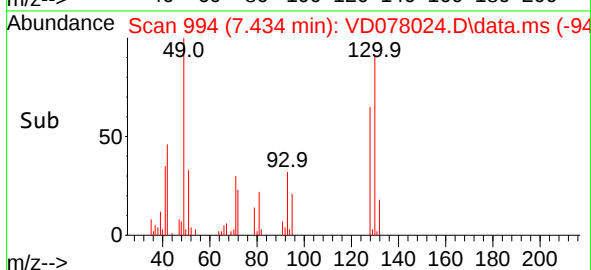
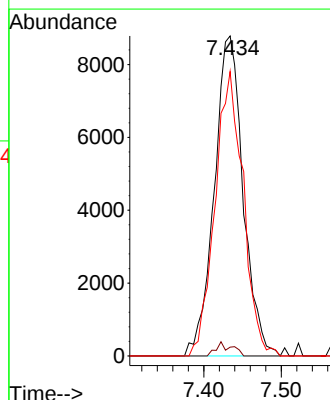
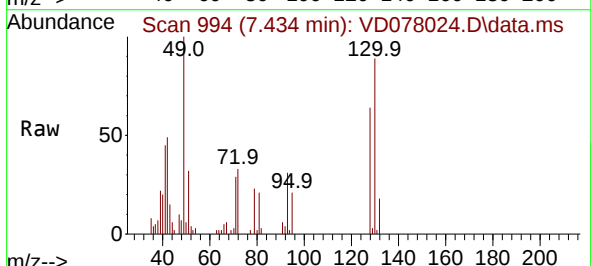
Manual Integrations  
APPROVED

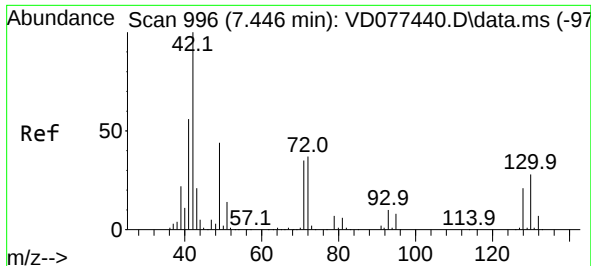
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#28  
Bromochloromethane  
Concen: 21.882 ug/l  
RT: 7.434 min Scan# 994  
Delta R.T. 0.012 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 49 Resp: 22754  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 6.0  
130 87.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 98.645 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.005 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

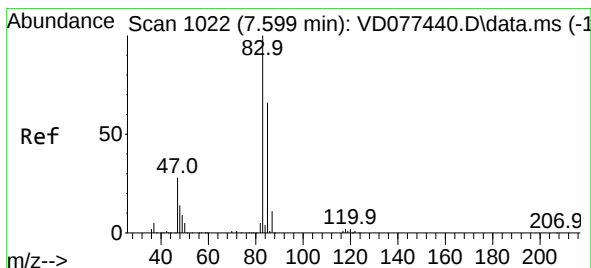
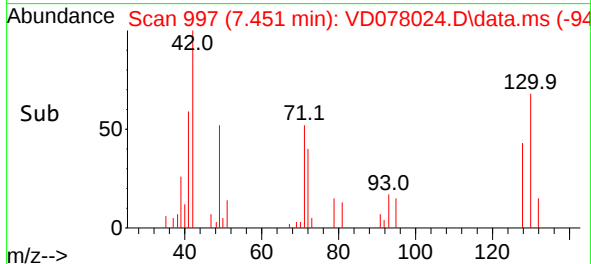
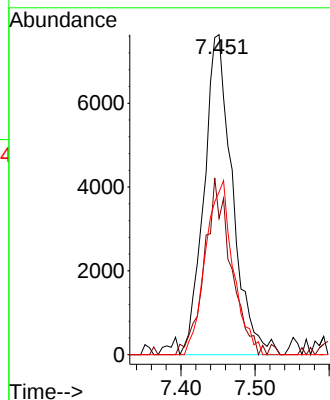
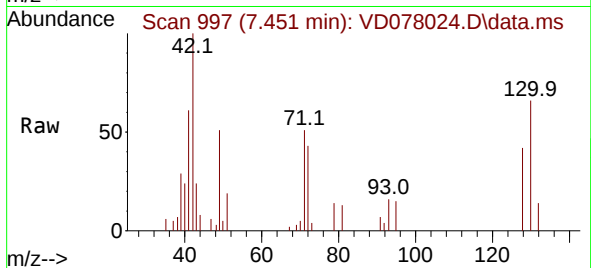
VD1221SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 20360 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 51.6  | 46.5  | 69.7  |
| 71        | 53.0  | 44.5  | 66.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#30

Chloroform

Concen: 23.535 ug/l

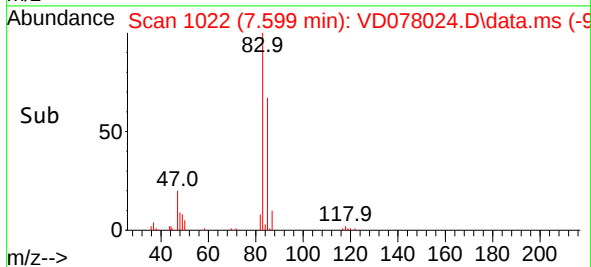
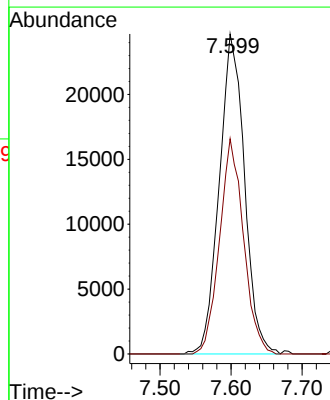
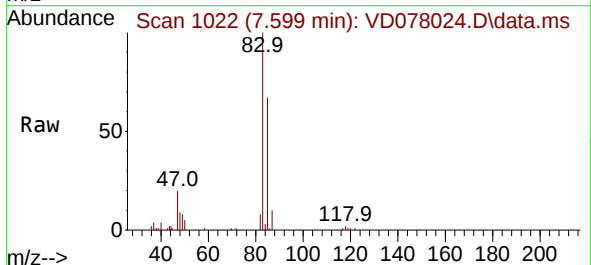
RT: 7.599 min Scan# 1022

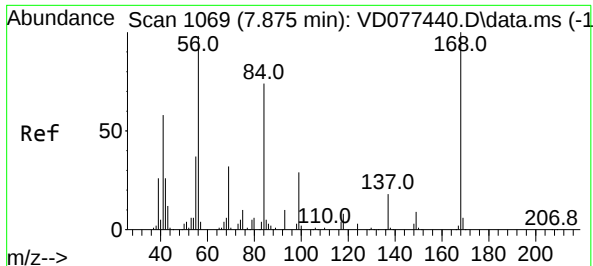
Delta R.T. -0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

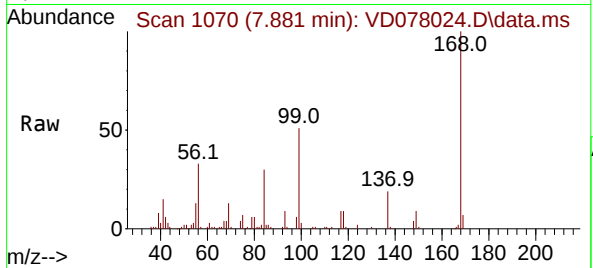
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 60616 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.3  | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 18.059 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

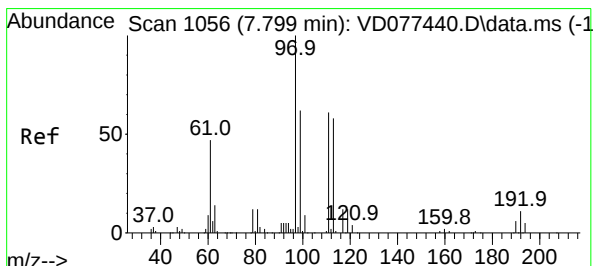
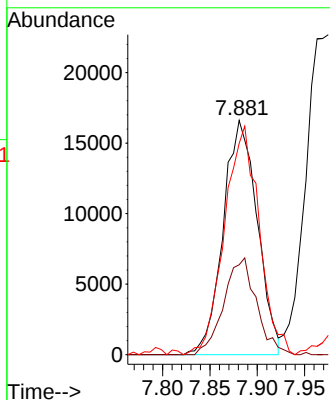
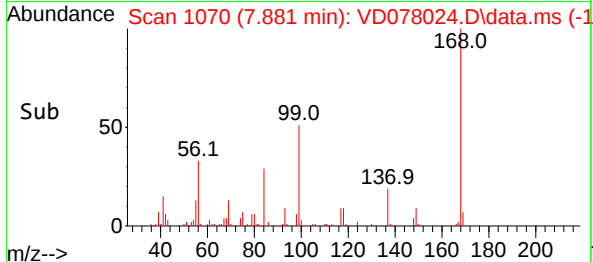
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



Tgt Ion: 56 Resp: 4163  
Ion Ratio Lower Upper  
56 100  
69 38.4 28.6 43.0  
84 88.6 84.8 127.2

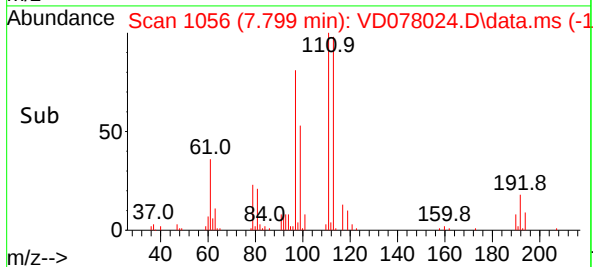
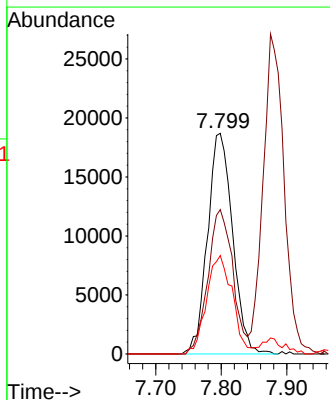
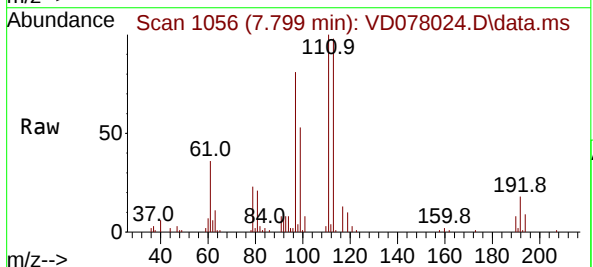
Manual Integrations  
APPROVED

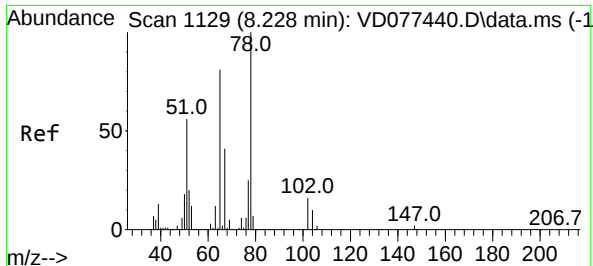
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#32  
1,1,1-Trichloroethane  
Concen: 21.839 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 97 Resp: 49586  
Ion Ratio Lower Upper  
97 100  
99 65.0 52.0 78.0  
61 45.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.455 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBS01

Tgt Ion: 65 Resp: 6928

Ion Ratio Lower Upper

65 100

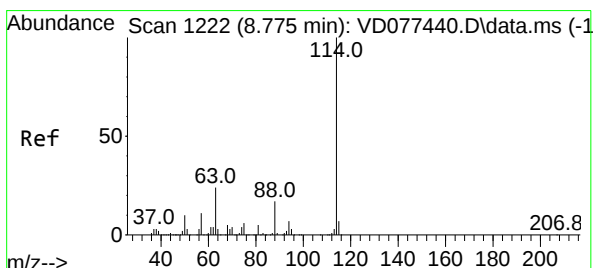
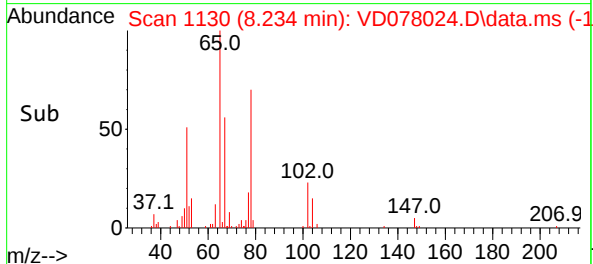
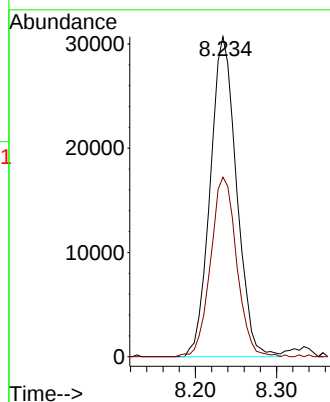
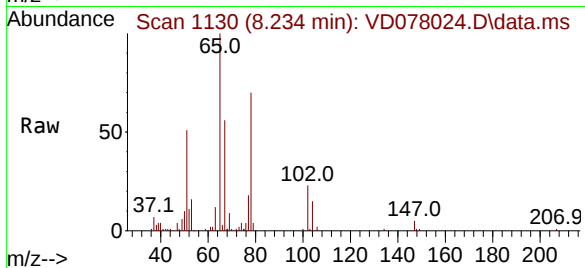
67 55.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

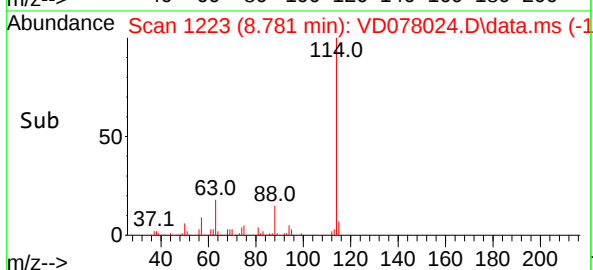
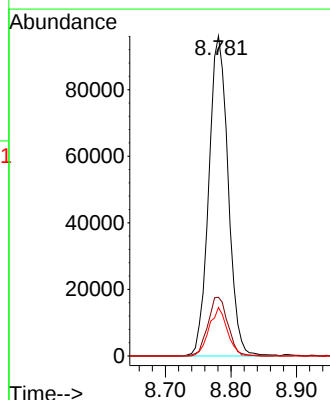
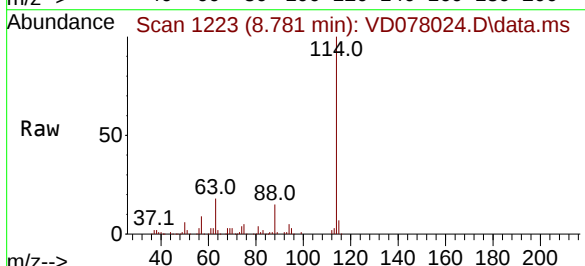
Tgt Ion:114 Resp: 196587

Ion Ratio Lower Upper

114 100

63 18.4 0.0 33.4

88 15.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.190 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBS01

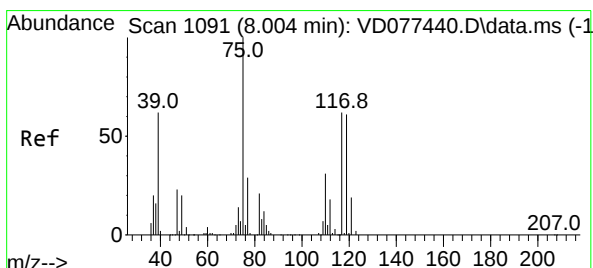
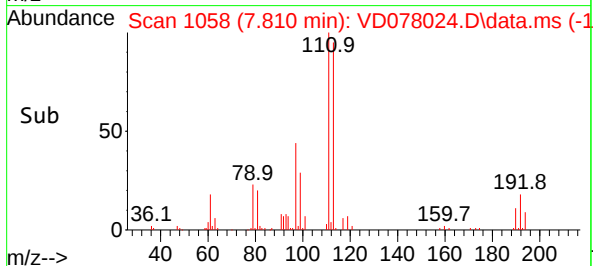
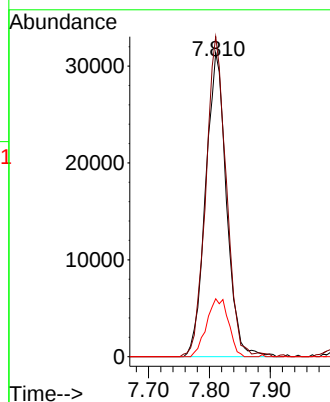
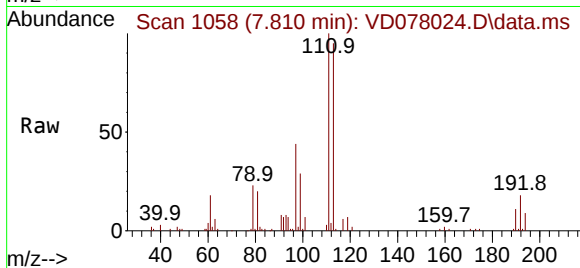
Tgt Ion: 113 Resp: 7462

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.9 | 84.7  | 127.1 |
| 192 | 20.0  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#36

1,1-Dichloropropene

Concen: 19.214 ug/l

RT: 8.016 min Scan# 1093

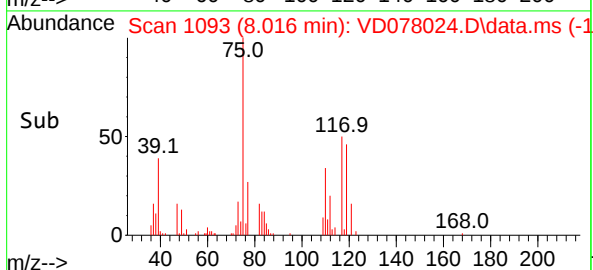
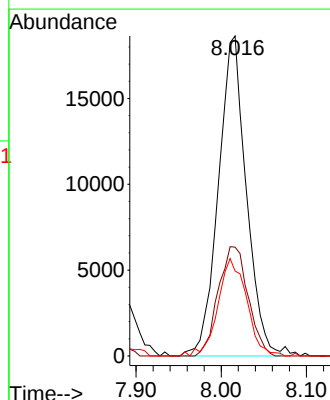
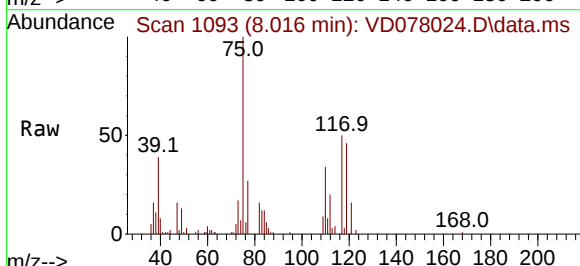
Delta R.T. 0.012 min

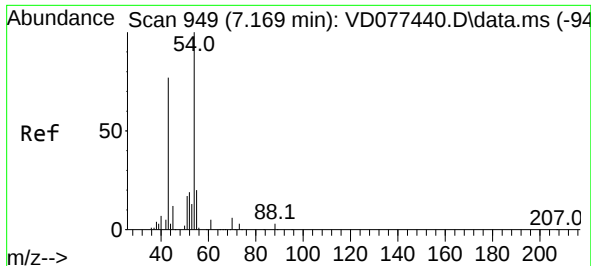
Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Tgt Ion: 75 Resp: 42322

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.6  | 19.9  | 59.6  |
| 77  | 31.4  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 19.101 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD078024.D

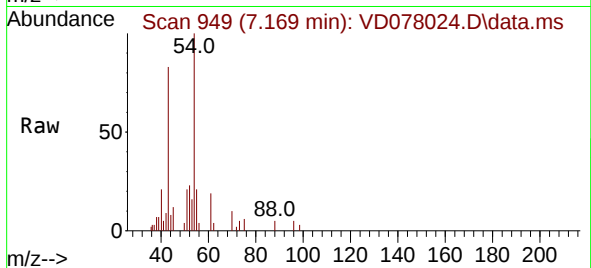
Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBSD01

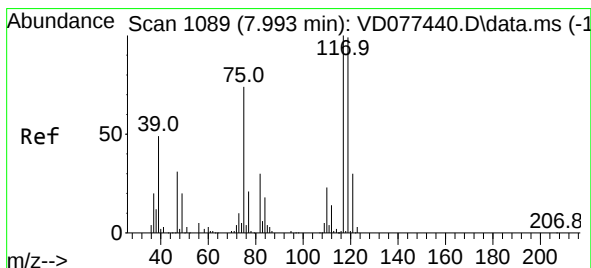
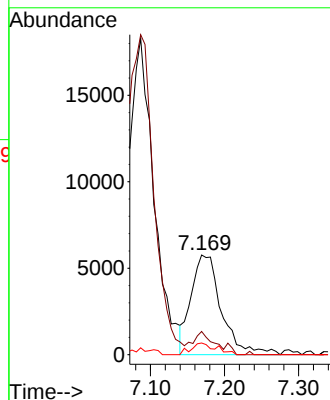
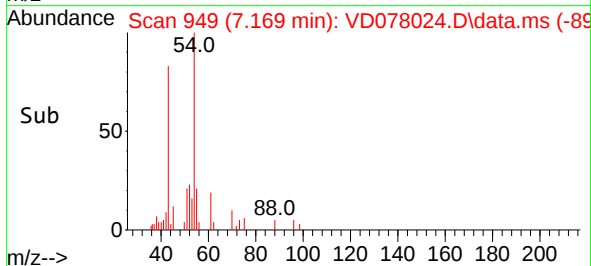


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1640  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.6  | 14.9  | 22.3  |
| 70       | 9.6   | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#38

Carbon Tetrachloride

Concen: 20.163 ug/l

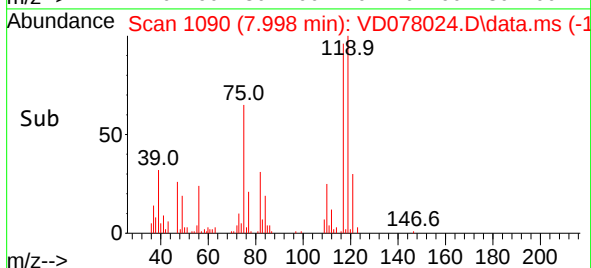
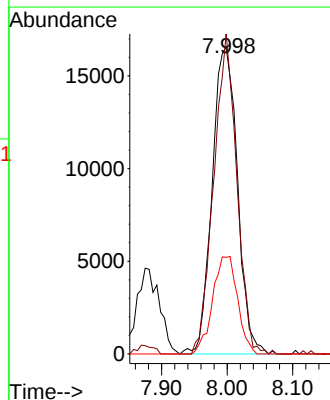
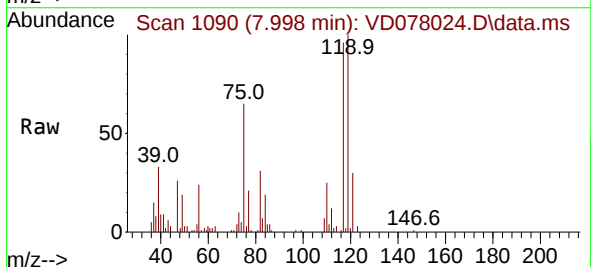
RT: 7.998 min Scan# 1090

Delta R.T. 0.005 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 44276 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 104.2 | 78.0  | 117.0 |
| 121      | 31.5  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 17.857 ug/l

RT: 9.281 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBSD01

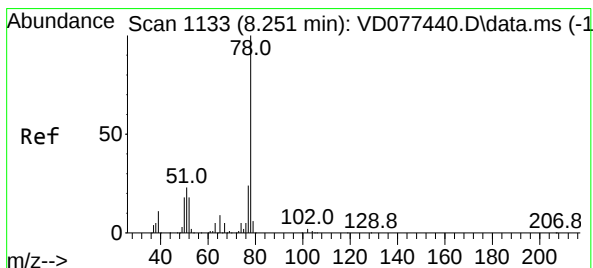
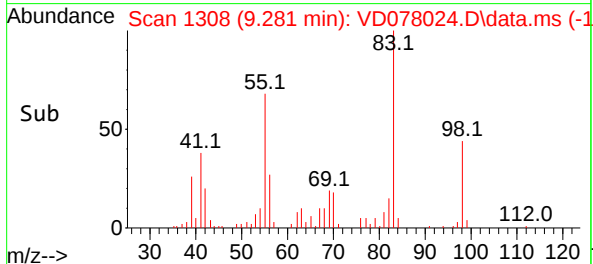
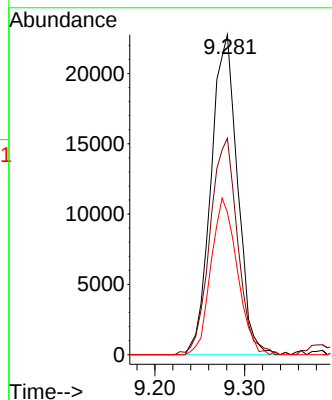
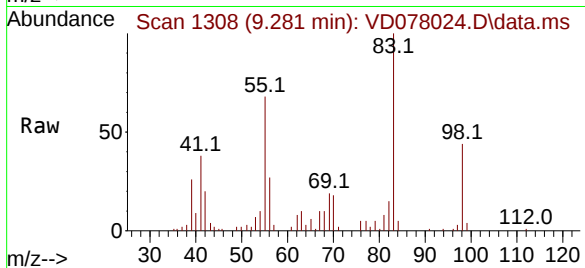
Tgt Ion: 83 Resp: 46629

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 67.7  | 49.4  | 74.0  |
| 98  | 44.5  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#40

Benzene

Concen: 20.741 ug/l

RT: 8.257 min Scan# 1134

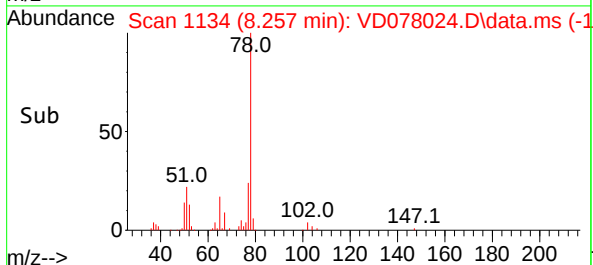
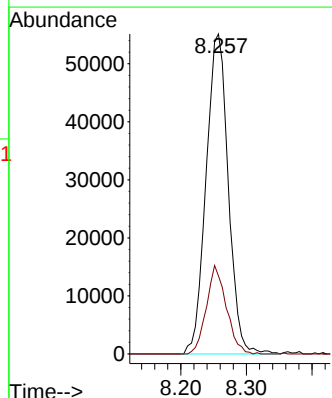
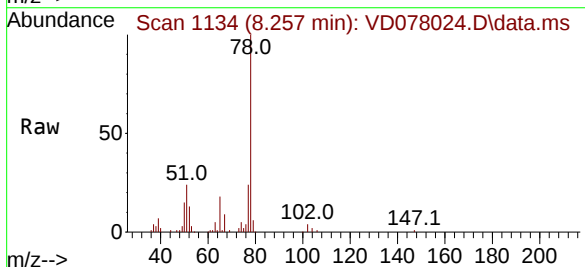
Delta R.T. 0.006 min

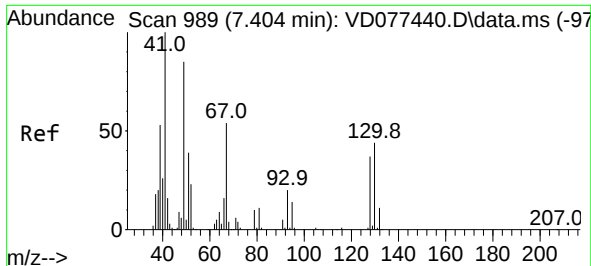
Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Tgt Ion: 78 Resp: 129661

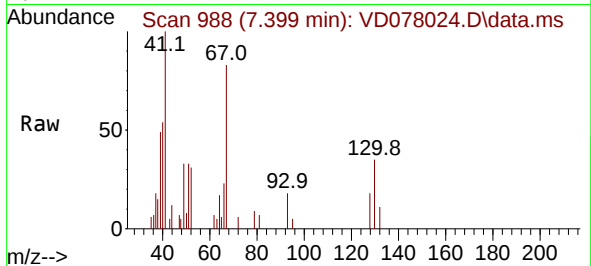
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.4  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 21.046 ug/l  
RT: 7.399 min Scan# 918  
Delta R.T. -0.005 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

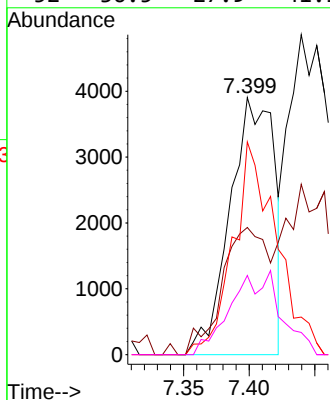
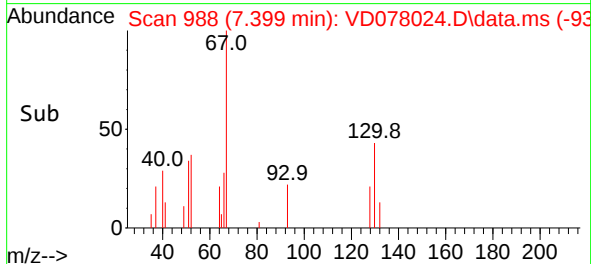
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01



Tgt Ion: 41 Resp: 918  
Ion Ratio Lower Upper  
41 100  
39 51.7 34.0 51.0  
67 81.3 77.0 115.4  
52 36.5 27.9 41.9

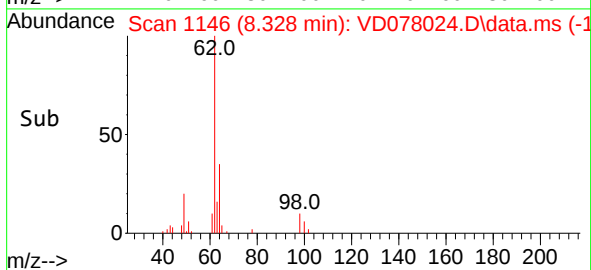
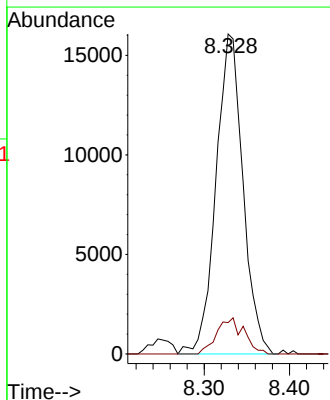
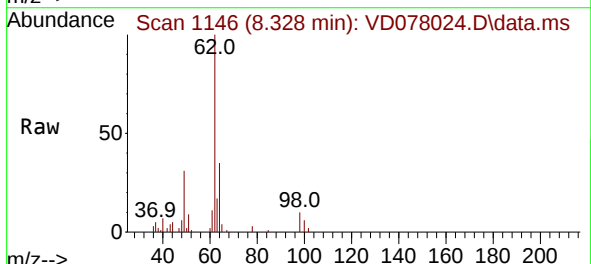
Manual Integrations  
APPROVED

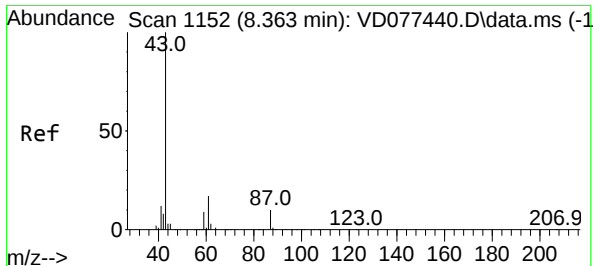
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#42  
1,2-Dichloroethane  
Concen: 21.783 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

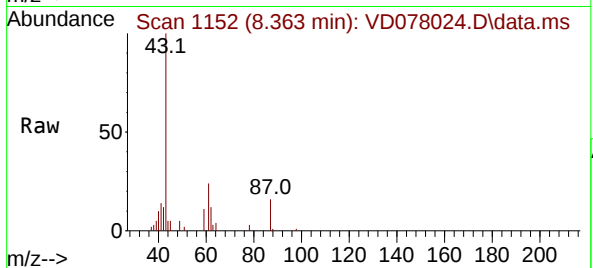
Tgt Ion: 62 Resp: 35299  
Ion Ratio Lower Upper  
62 100  
98 11.4 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 19.965 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

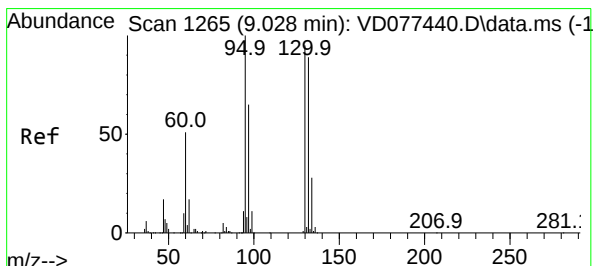
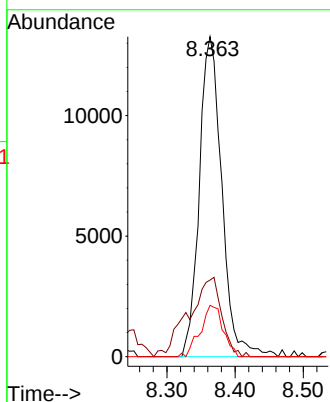
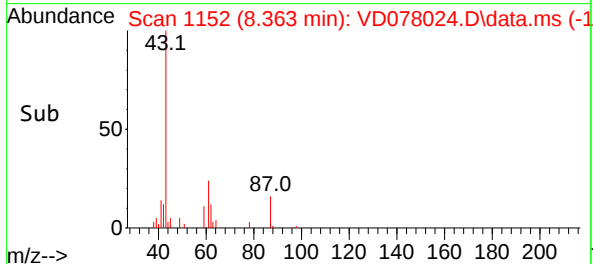
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01



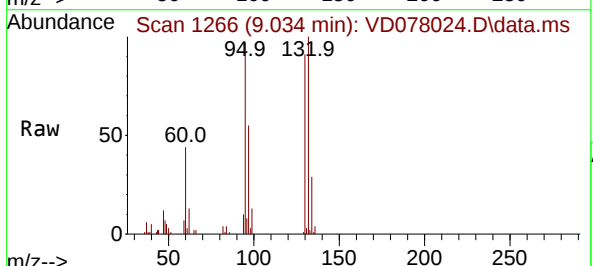
Tgt Ion: 43 Resp: 3048  
Ion Ratio Lower Upper  
43 100  
61 36.3 31.4 47.0  
87 16.2 14.9 22.3

Manual Integrations  
APPROVED

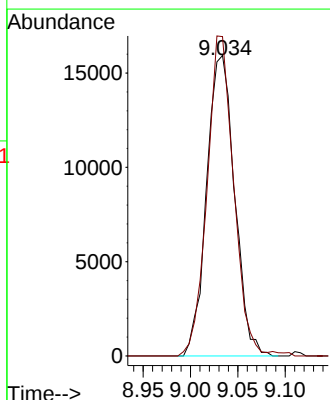
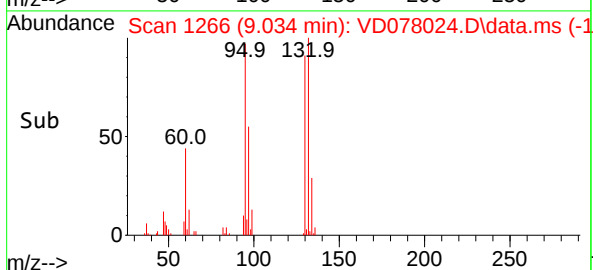
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

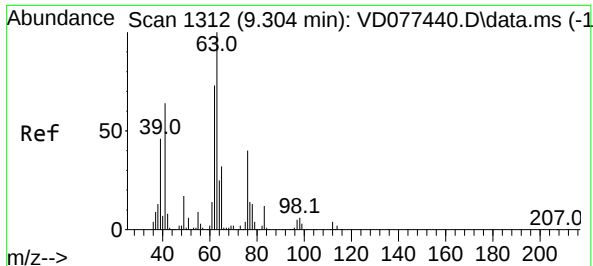


#44  
Trichloroethene  
Concen: 20.102 ug/l  
RT: 9.034 min Scan# 1266  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



Tgt Ion:130 Resp: 32749  
Ion Ratio Lower Upper  
130 100  
95 106.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 21.574 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBSD01

Tgt Ion: 63 Resp: 3278

Ion Ratio Lower Upper

63 100

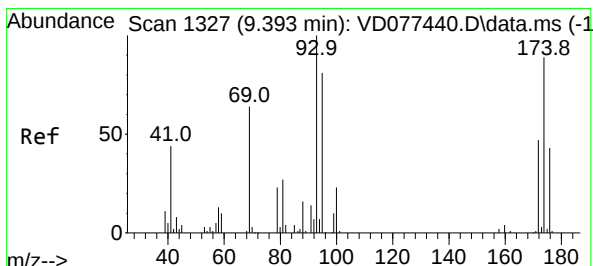
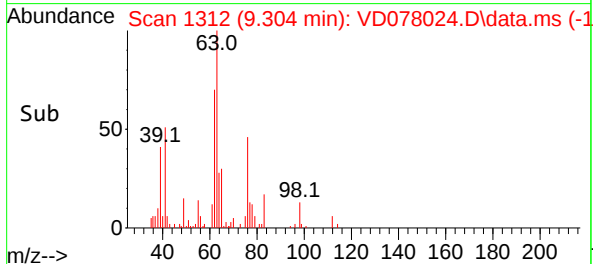
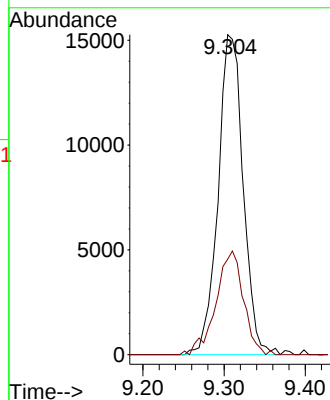
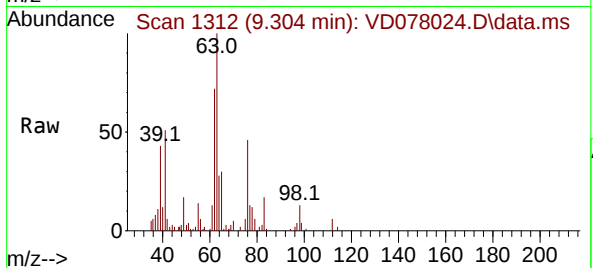
65 29.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#46

Dibromomethane

Concen: 22.312 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

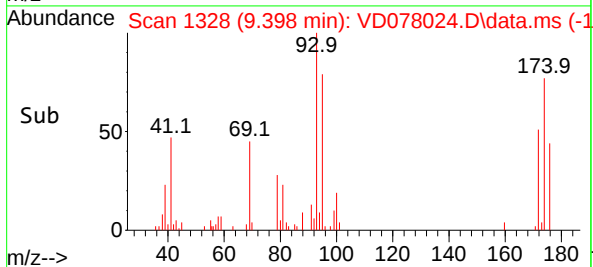
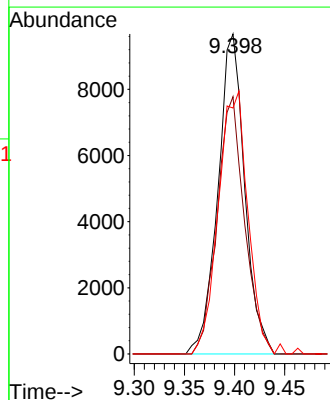
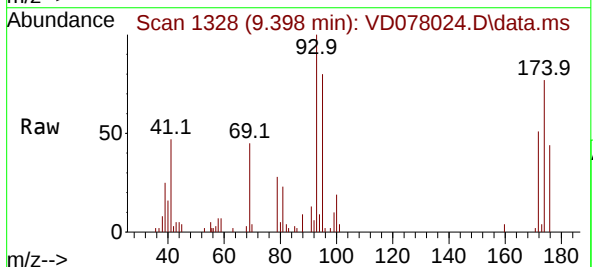
Tgt Ion: 93 Resp: 17941

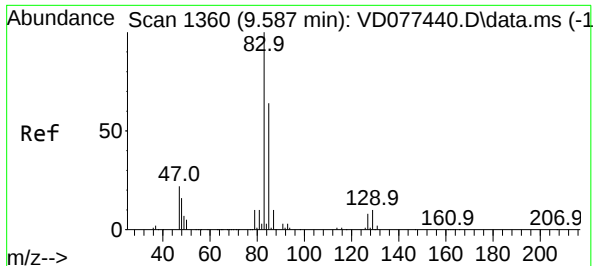
Ion Ratio Lower Upper

93 100

95 82.2 67.7 101.5

174 90.8 85.4 128.2





#47

Bromodichloromethane

Concen: 22.294 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

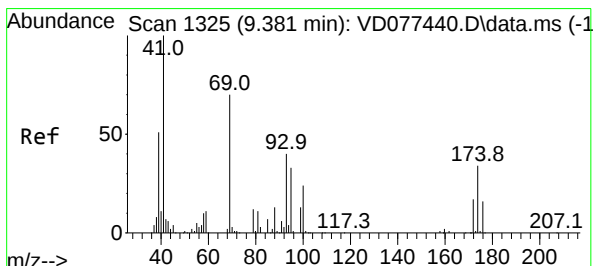
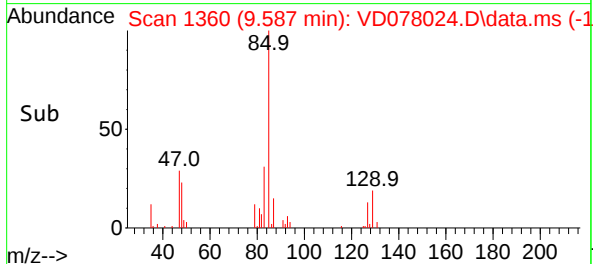
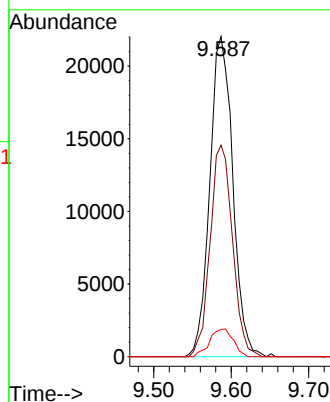
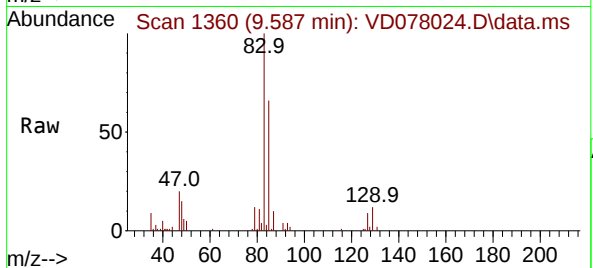
VD1221SBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 45439 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 66.1  | 50.2  | 75.4  |
| 127      | 8.5   | 6.3   | 9.5   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#48

Methyl methacrylate

Concen: 20.775 ug/l

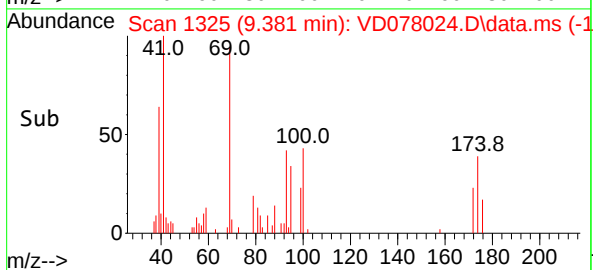
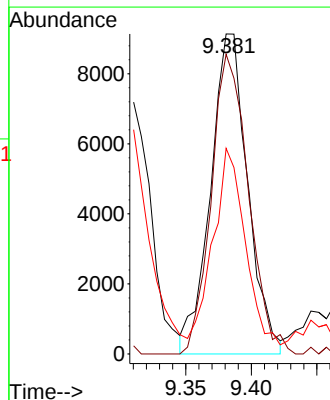
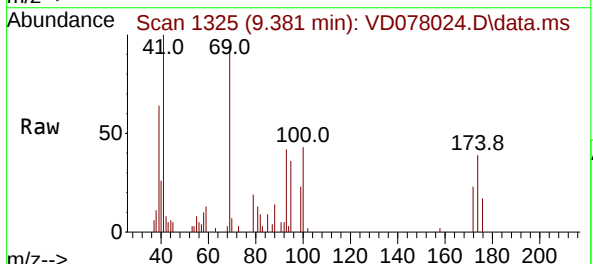
RT: 9.381 min Scan# 1325

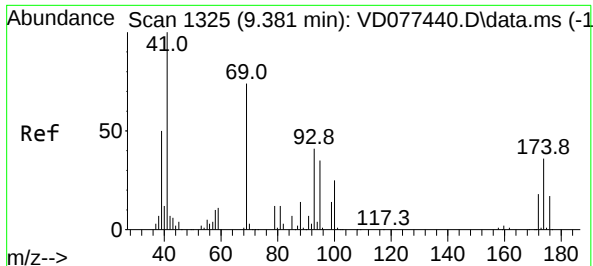
Delta R.T. -0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 18030  |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 93.7  | 102.2 | 153.2# |
| 39       | 55.8  | 41.4  | 62.2   |





#49

1,4-Dioxane

Concen: 406.035 ug/l

RT: 9.375 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

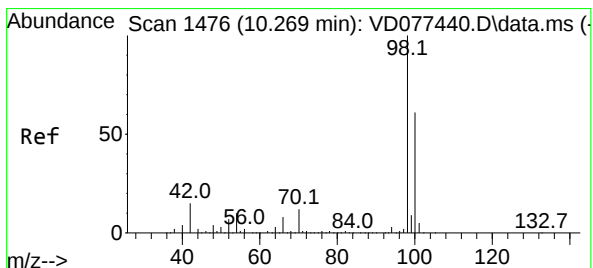
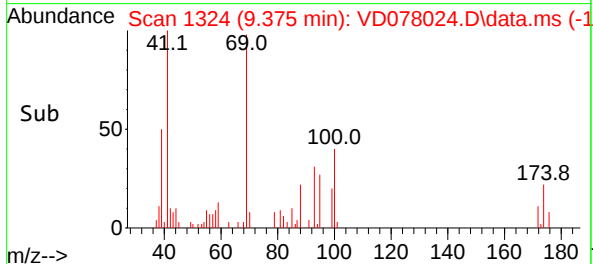
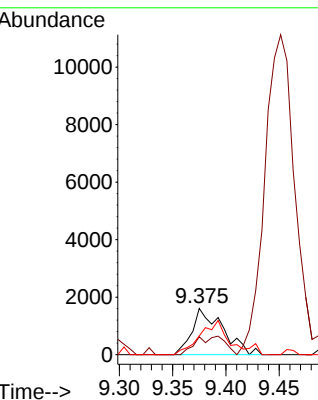
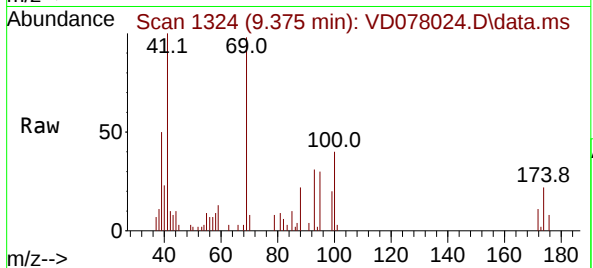
VD1221SBS01

Tgt Ion: 88 Resp: 324  
 Ion Ratio Lower Upper  
 88 100  
 43 37.6 19.0 28.6  
 58 71.6 43.5 65.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#50

Toluene-d8

Concen: 52.171 ug/l

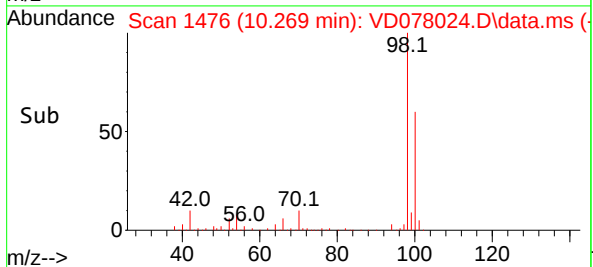
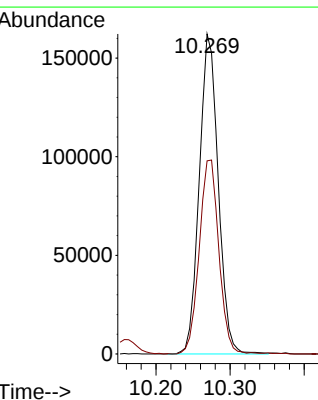
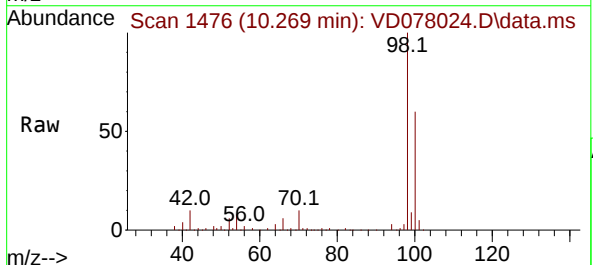
RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Tgt Ion: 98 Resp: 287734  
 Ion Ratio Lower Upper  
 98 100  
 100 62.9 50.3 75.5





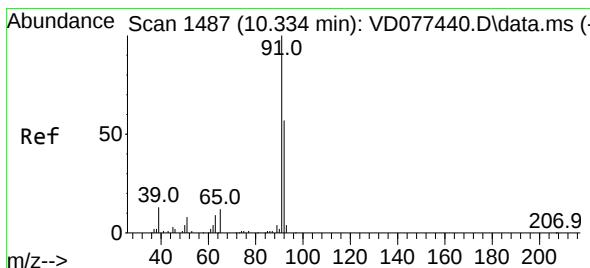
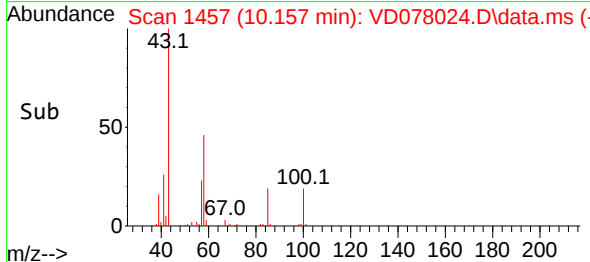
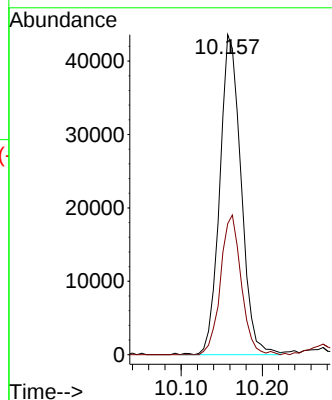
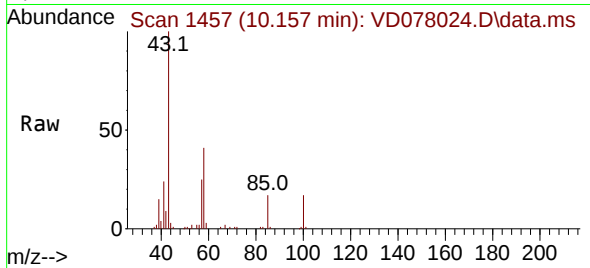
#51  
4-Methyl-2-Pentanone  
Concen: 102.210 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion: 43 Resp: 79640  
Ion Ratio Lower Upper  
43 100  
58 42.5 38.9 58.3

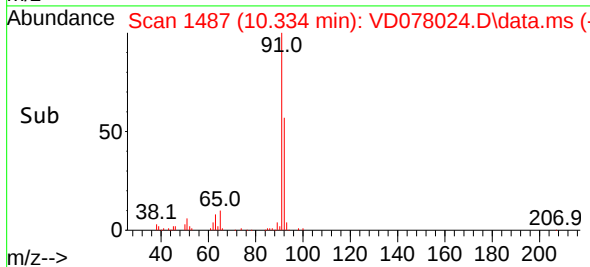
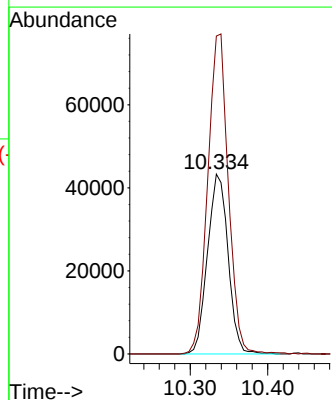
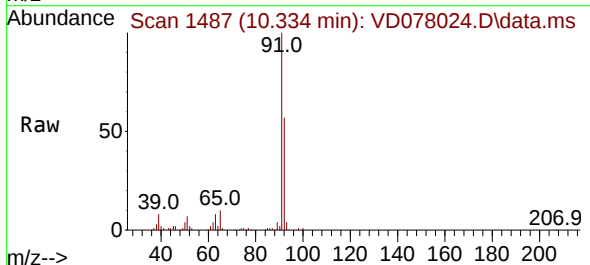
Manual Integrations  
APPROVED

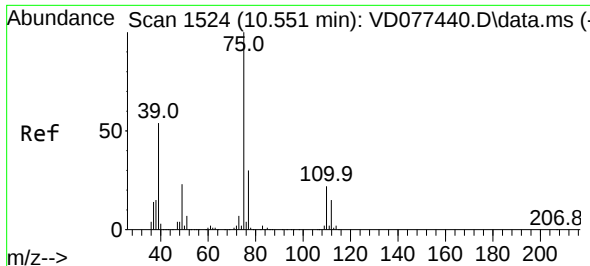
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#52  
Toluene  
Concen: 20.649 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 92 Resp: 80073  
Ion Ratio Lower Upper  
92 100  
91 177.7 143.0 214.4





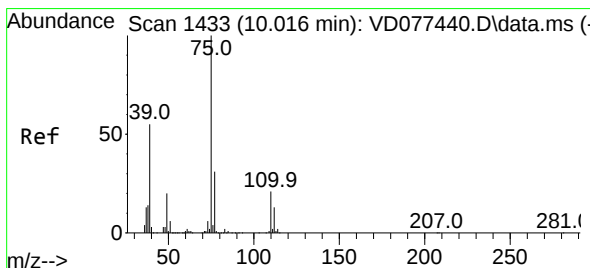
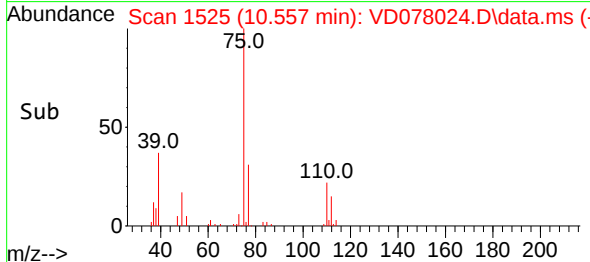
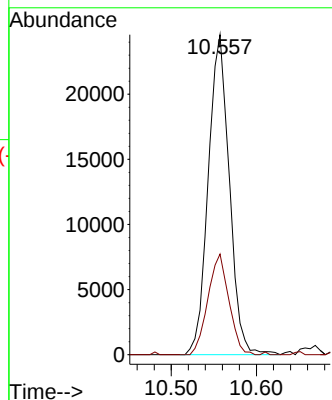
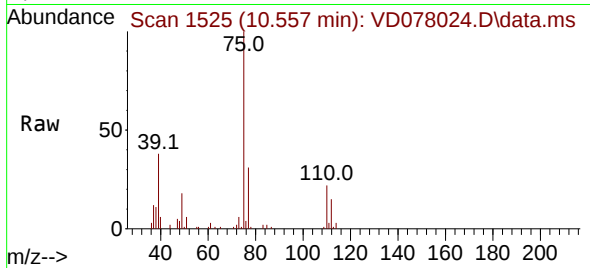
#53  
t-1,3-Dichloropropene  
Concen: 21.582 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion: 75 Resp: 4224  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.3 37.9

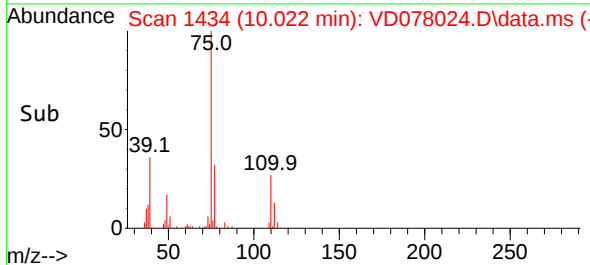
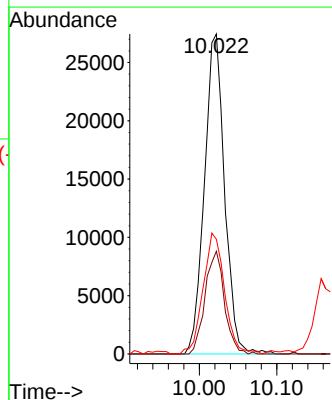
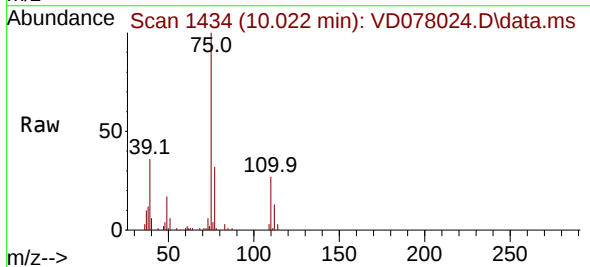
Manual Integrations  
APPROVED

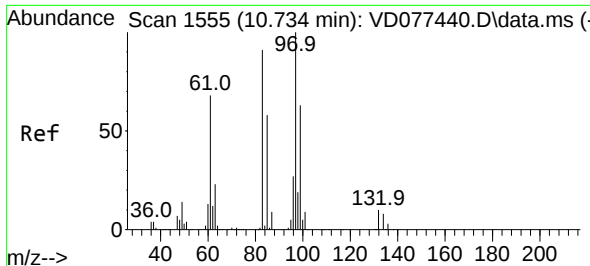
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.995 ug/l  
RT: 10.022 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

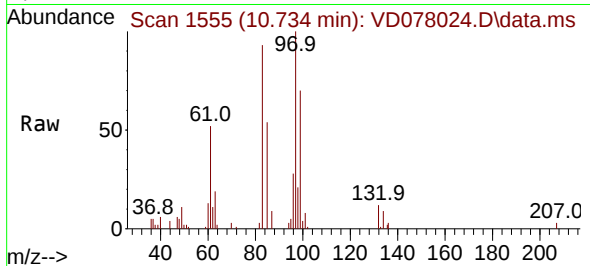
Tgt Ion: 75 Resp: 49681  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.5 38.3  
39 35.8 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 23.097 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

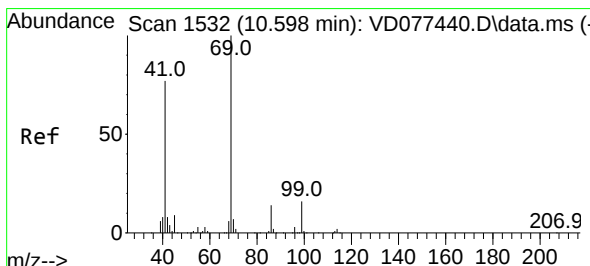
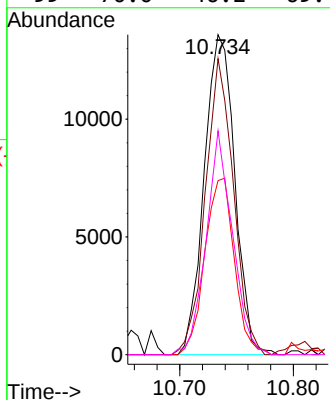
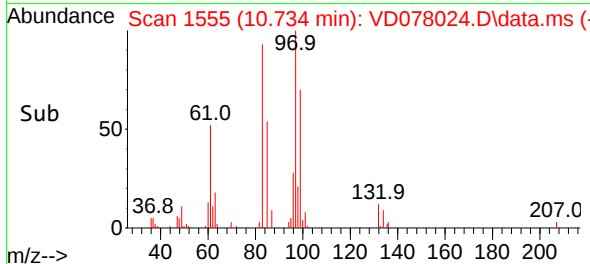
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



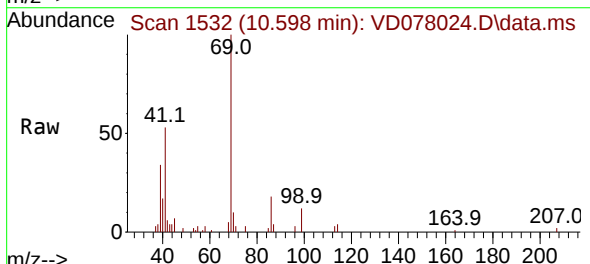
| Tgt Ion: | 97    | Resp: | 2540  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.4  | 65.8  | 98.6  |
| 85       | 54.4  | 45.7  | 68.5  |
| 99       | 70.0  | 46.2  | 69.4  |

Manual Integrations  
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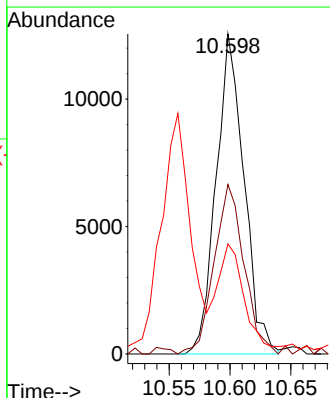
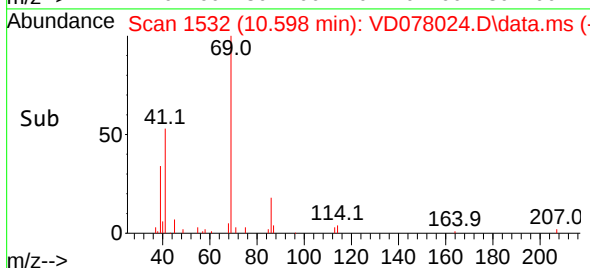
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

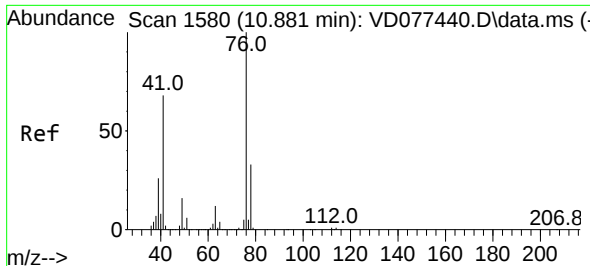


#56  
Ethyl methacrylate  
Concen: 20.623 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



| Tgt Ion: | 69    | Resp: | 19996 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 56.6  | 39.1  | 58.7  |
| 39       | 29.9  | 20.0  | 30.0  |





#57

1,3-Dichloropropane

Concen: 21.767 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBSD01

Tgt Ion: 76 Resp: 41269

Ion Ratio Lower Upper

76 100

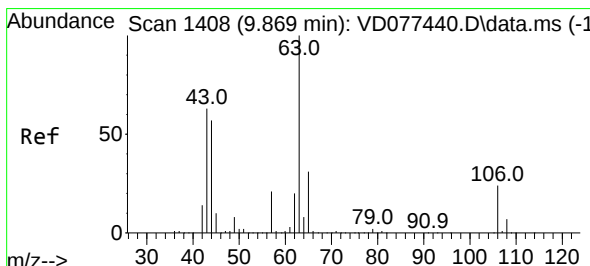
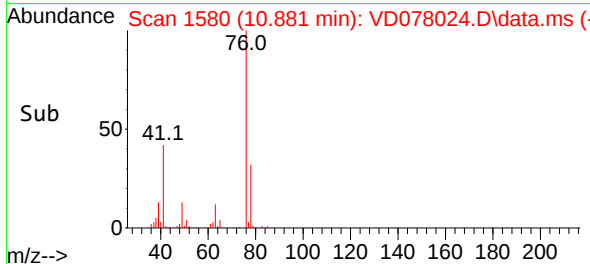
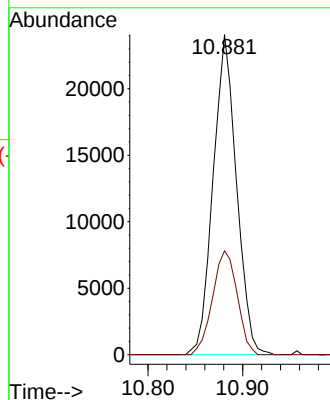
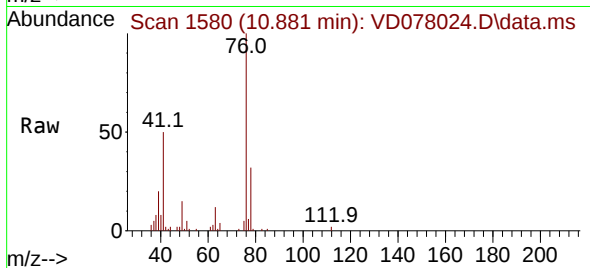
78 34.2 26.4 39.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.026 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078024.D

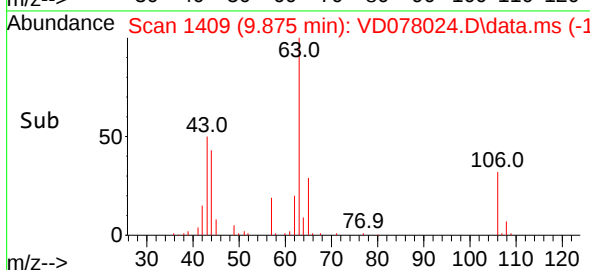
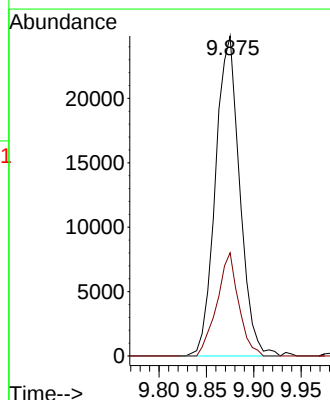
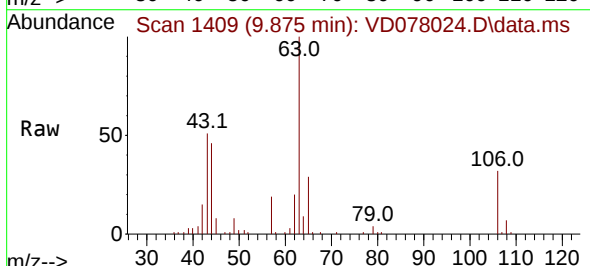
Acq: 21 Dec 2023 14:10

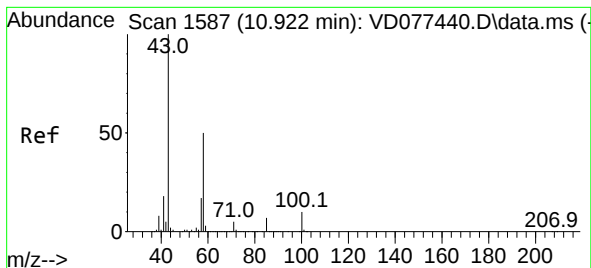
Tgt Ion: 63 Resp: 44249

Ion Ratio Lower Upper

63 100

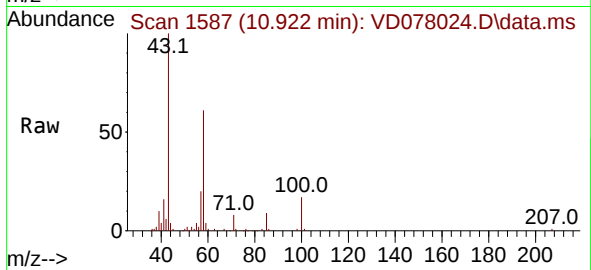
106 28.9 25.3 37.9





#59  
2-Hexanone  
Concen: 100.334 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

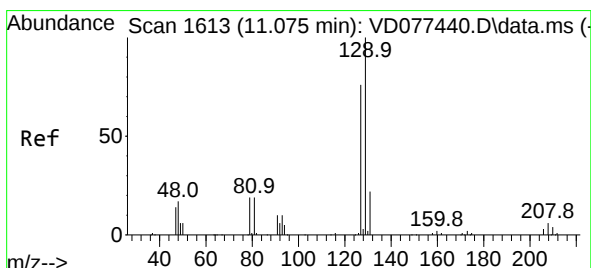
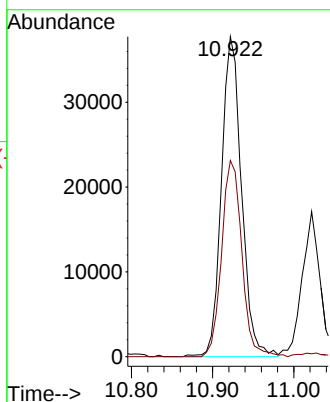
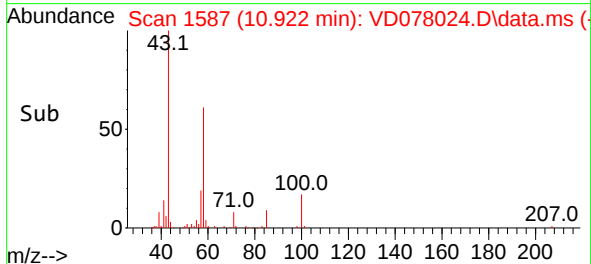
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



Tgt Ion: 43 Resp: 64860  
Ion Ratio Lower Upper  
43 100  
58 61.7 34.1 102.2

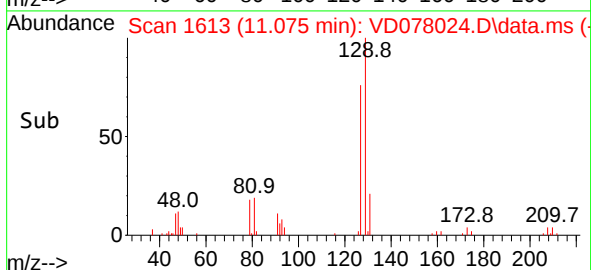
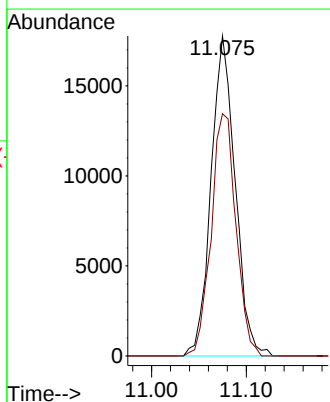
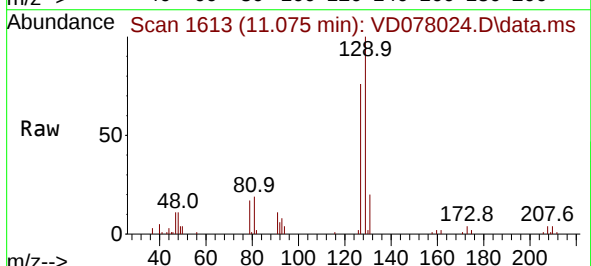
Manual Integrations  
APPROVED

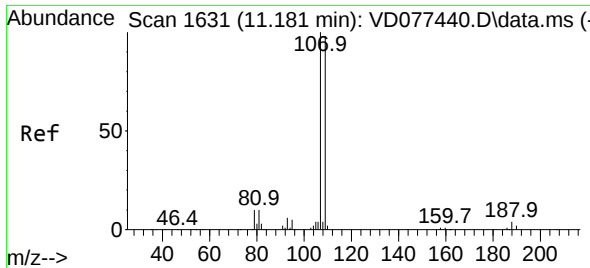
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#60  
Dibromochloromethane  
Concen: 23.719 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

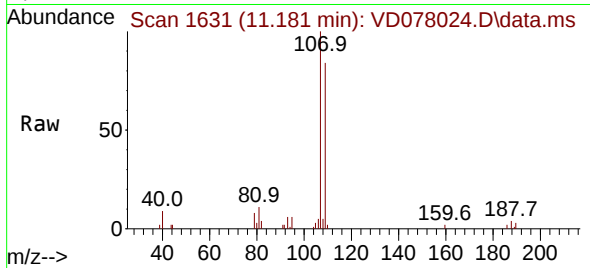
Tgt Ion:129 Resp: 31410  
Ion Ratio Lower Upper  
129 100  
127 77.7 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 22.533 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

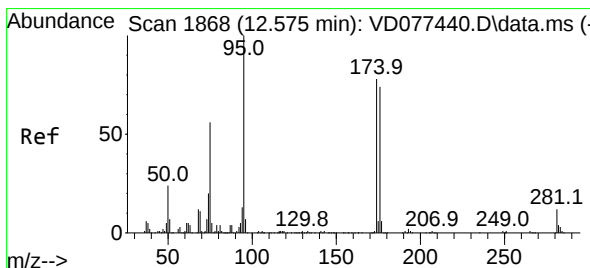
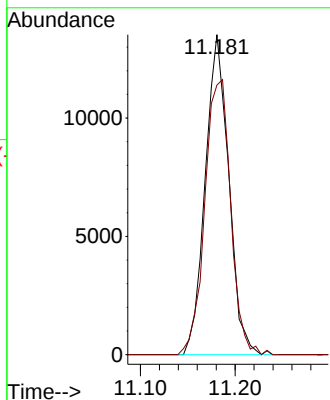
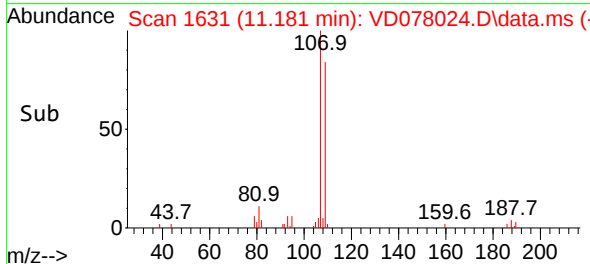
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



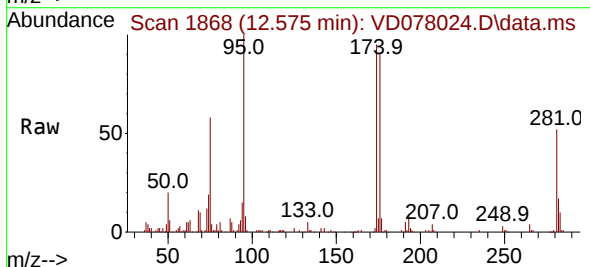
Tgt Ion:107 Resp: 23330  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.6 113.4

Manual Integrations  
APPROVED

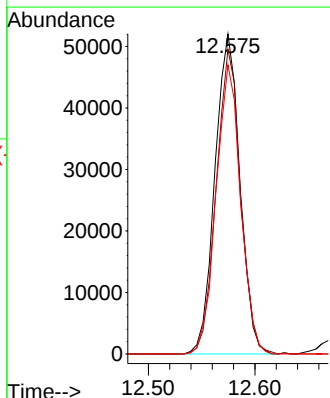
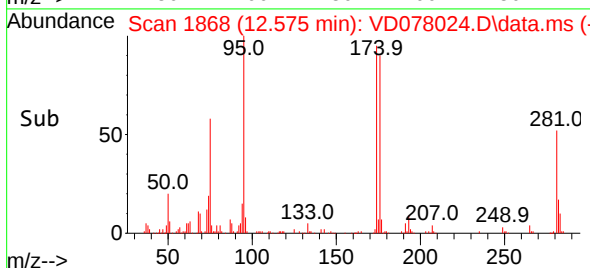
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

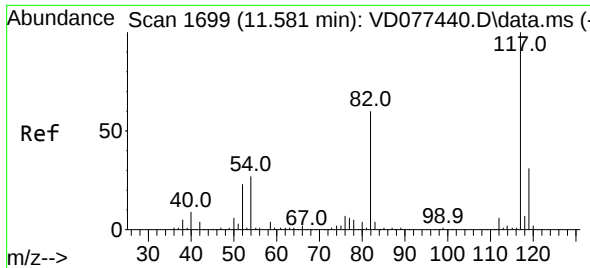


#62  
4-Bromofluorobenzene  
Concen: 51.350 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



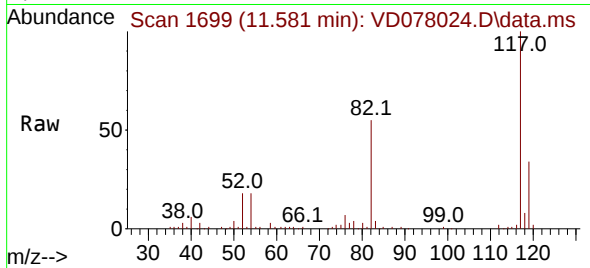
Tgt Ion: 95 Resp: 84670  
Ion Ratio Lower Upper  
95 100  
174 92.5 0.0 201.8  
176 88.6 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

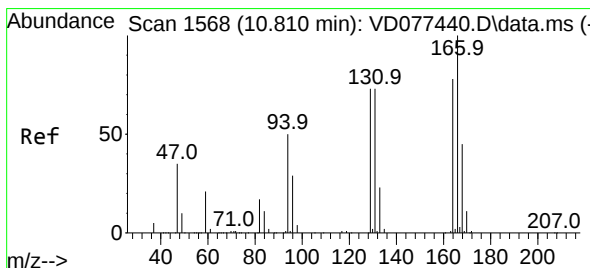
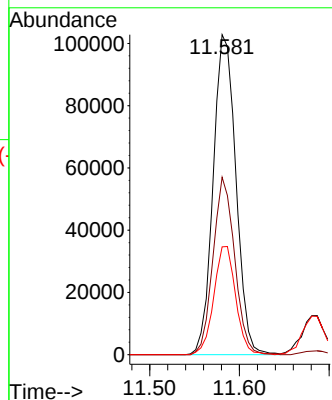
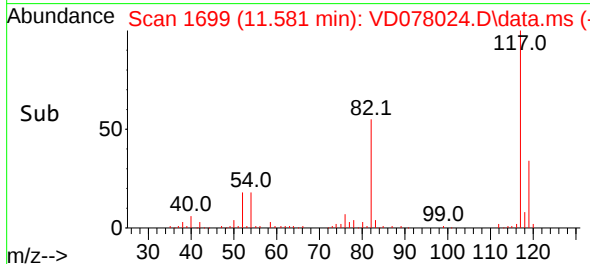
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



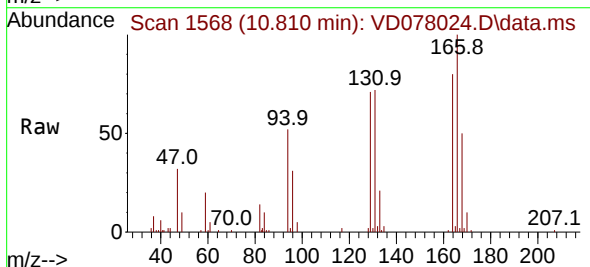
Tgt Ion:117 Resp: 181174  
Ion Ratio Lower Upper  
117 100  
82 55.5 38.3 57.5  
119 33.7 25.0 37.4

Manual Integrations  
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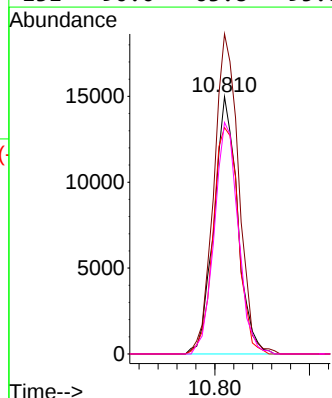
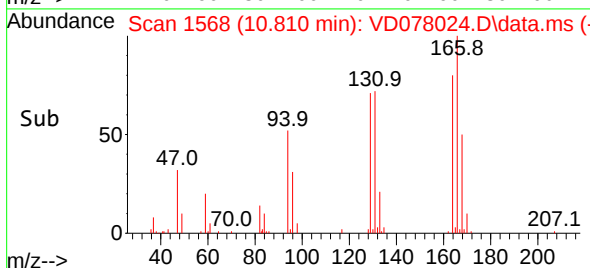
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

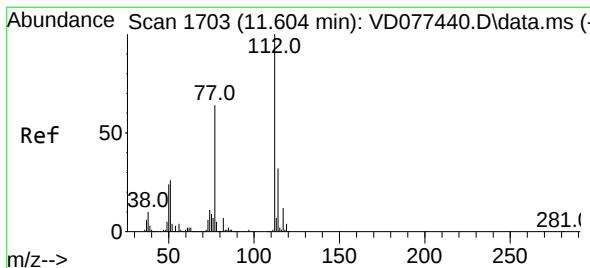


#64  
Tetrachloroethene  
Concen: 19.606 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



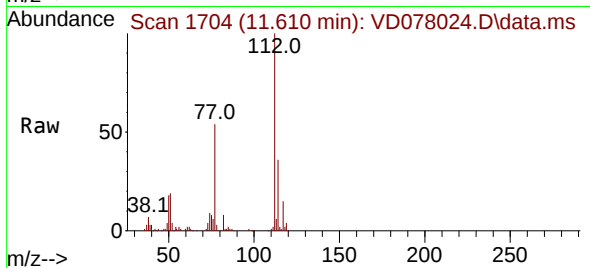
Tgt Ion:164 Resp: 26107  
Ion Ratio Lower Upper  
164 100  
166 124.4 99.2 148.8  
129 88.0 68.4 102.6  
131 90.0 63.8 95.8





#65  
Chlorobenzene  
Concen: 19.717 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

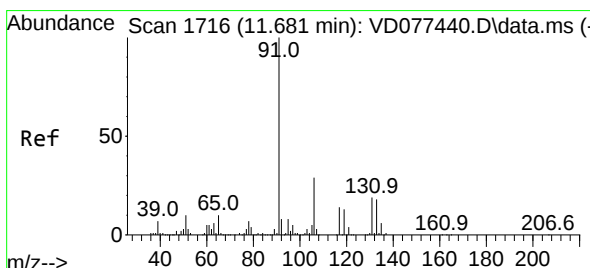
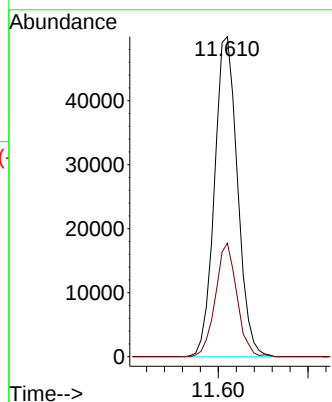
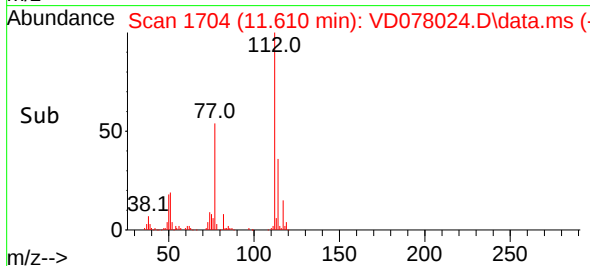
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



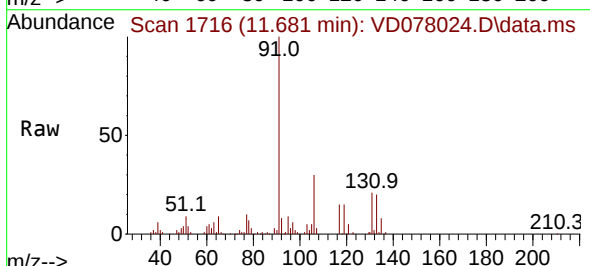
Tgt Ion:112 Resp: 8901  
Ion Ratio Lower Upper  
112 100  
114 35.5 25.1 37.7

Manual Integrations  
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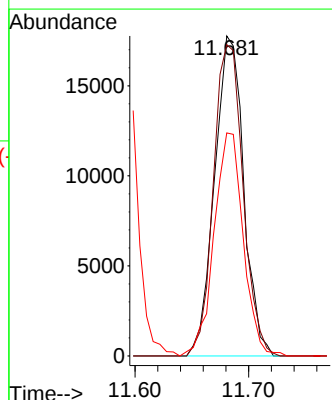
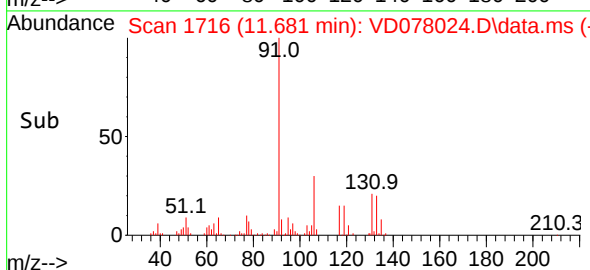
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

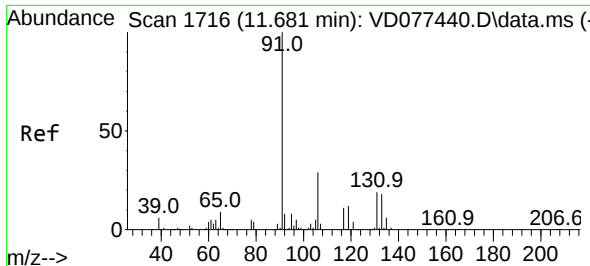


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.983 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



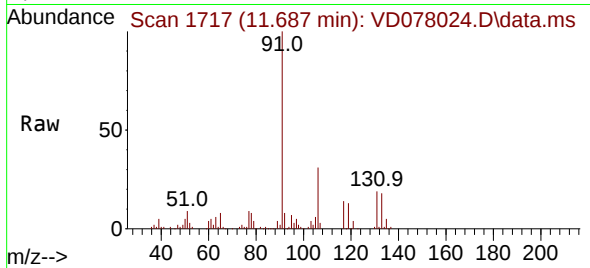
Tgt Ion:131 Resp: 31613  
Ion Ratio Lower Upper  
131 100  
133 98.9 48.5 145.5  
119 69.9 35.6 106.9





#67  
Ethyl Benzene  
Concen: 20.162 ug/l  
RT: 11.687 min Scan# 1716  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

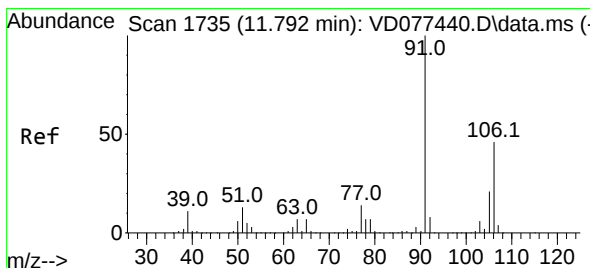
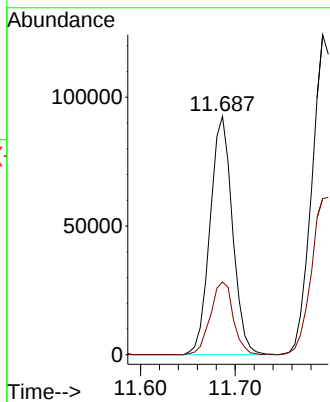
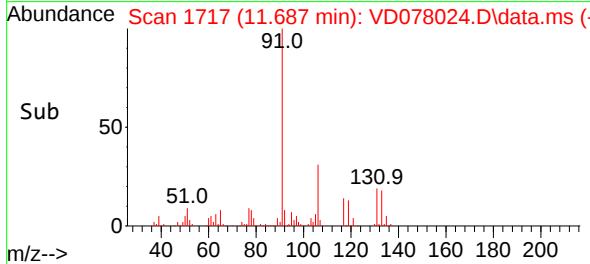
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



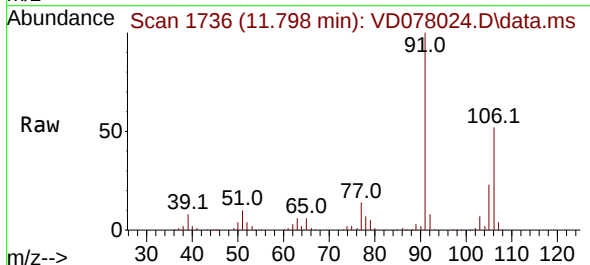
Tgt Ion: 91 Resp: 15208  
Ion Ratio Lower Upper  
91 100  
106 30.5 26.5 39.7

Manual Integrations  
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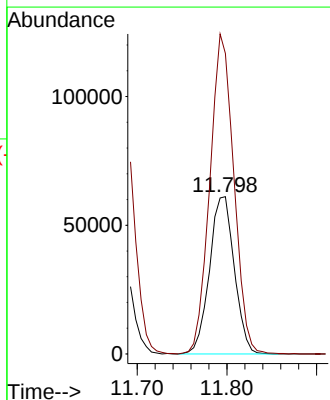
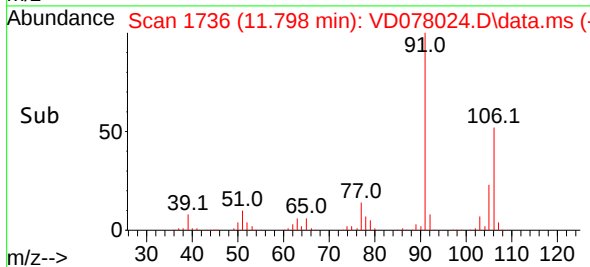
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#68  
m/p-Xylenes  
Concen: 40.709 ug/l  
RT: 11.798 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



Tgt Ion:106 Resp: 117453  
Ion Ratio Lower Upper  
106 100  
91 196.6 147.0 220.6





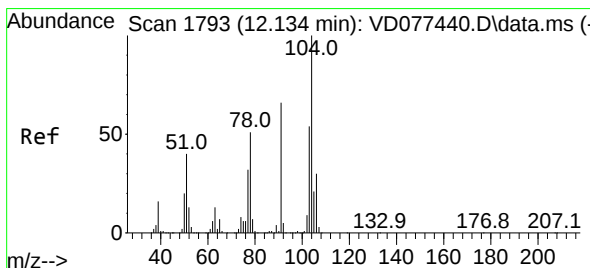
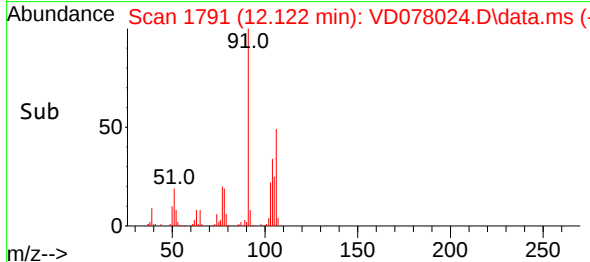
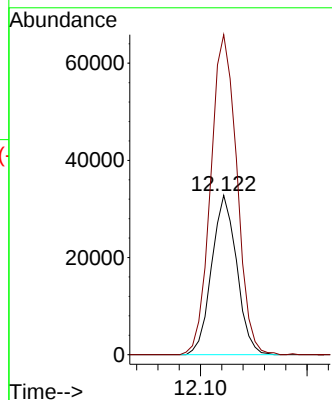
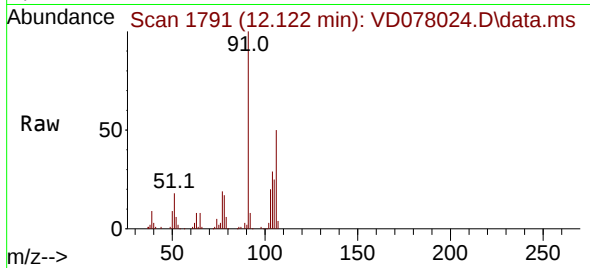
#69  
o-Xylene  
Concen: 20.113 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion:106 Resp: 5348  
Ion Ratio Lower Upper  
106 100  
91 210.1 97.9 293.6

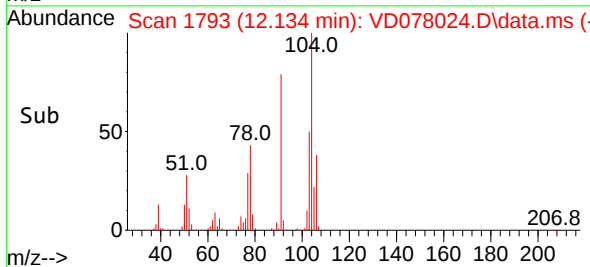
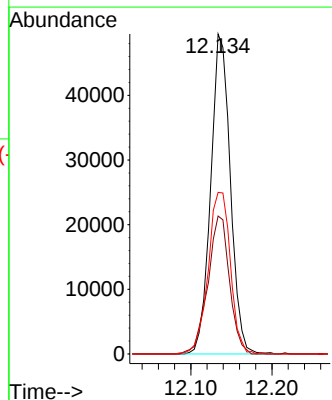
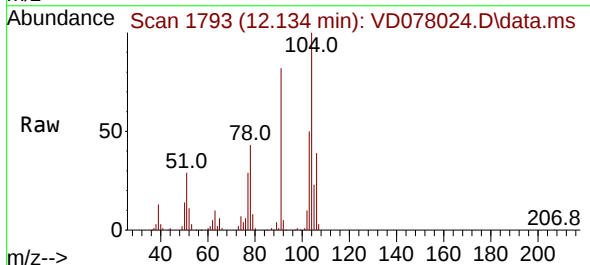
Manual Integrations  
APPROVED

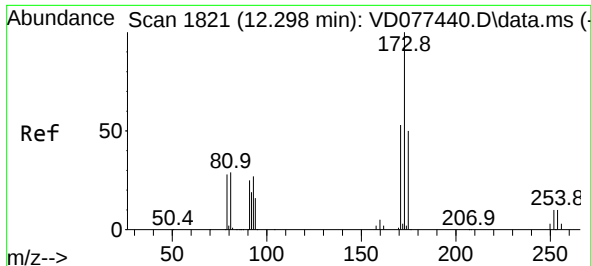
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#70  
Styrene  
Concen: 21.001 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

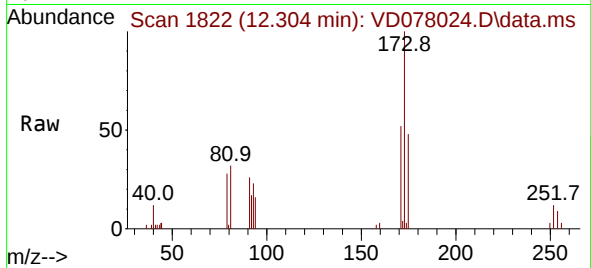
Tgt Ion:104 Resp: 83035  
Ion Ratio Lower Upper  
104 100  
78 47.4 33.2 49.8  
103 57.3 43.6 65.4





#71  
Bromoform  
Concen: 21.505 ug/l  
RT: 12.304 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

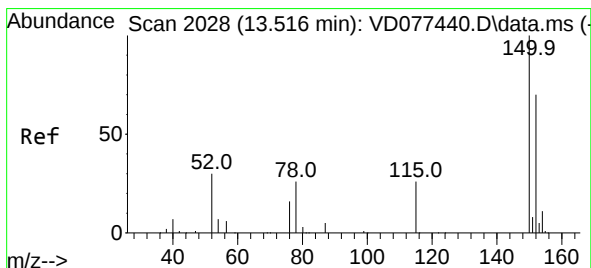
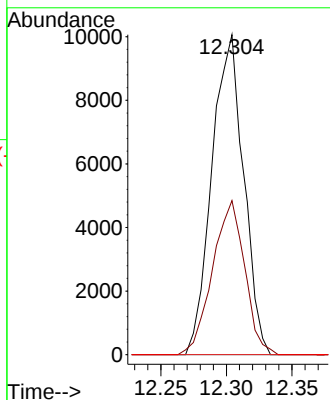
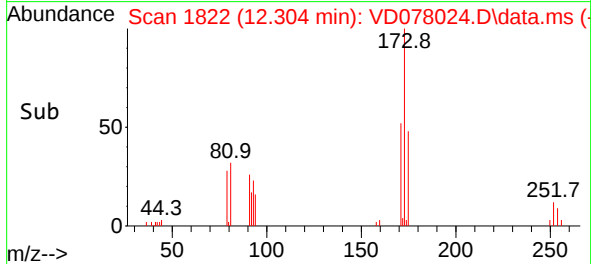
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



Tgt Ion:173 Resp: 16929  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.6 73.8  
254 0.0 0.0 0.0

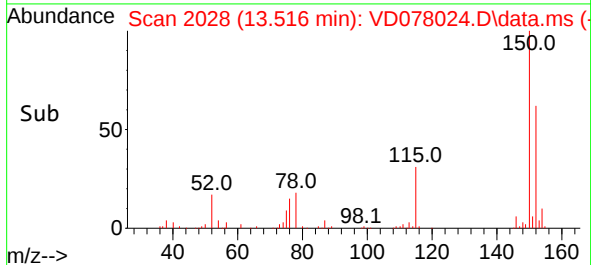
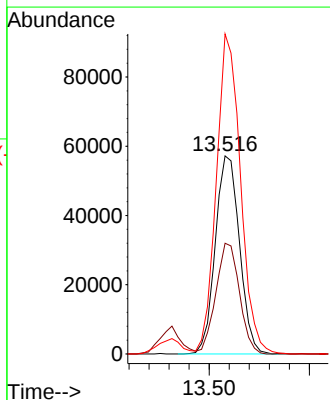
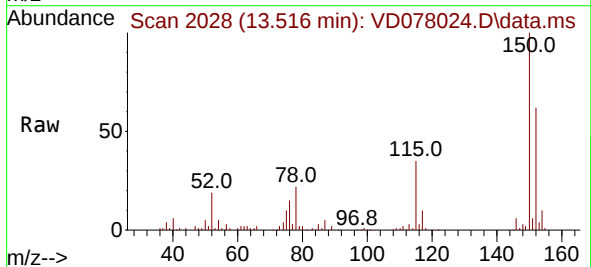
Manual Integrations  
APPROVED

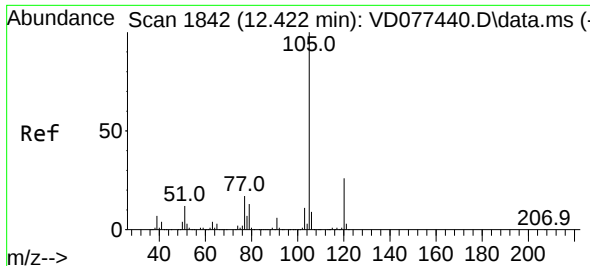
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

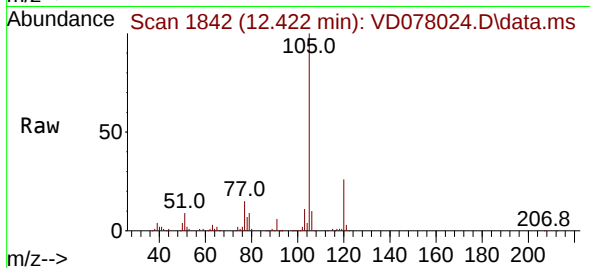
Tgt Ion:152 Resp: 95827  
Ion Ratio Lower Upper  
152 100  
115 54.7 27.1 81.3  
150 161.5 0.0 353.6





#73  
Isopropylbenzene  
Concen: 20.054 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

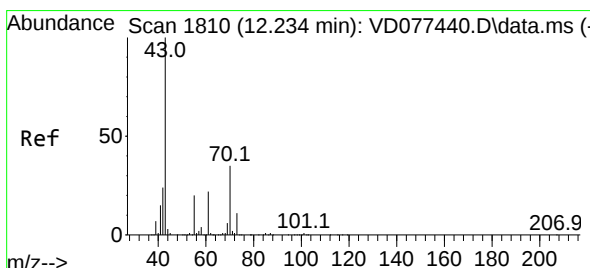
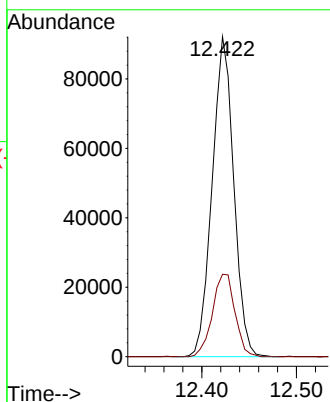
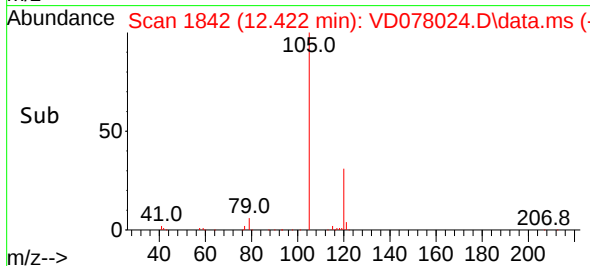
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



Tgt Ion:105 Resp: 145640  
Ion Ratio Lower Upper  
105 100  
120 26.9 14.3 42.9

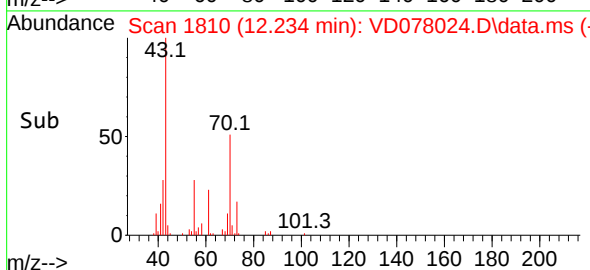
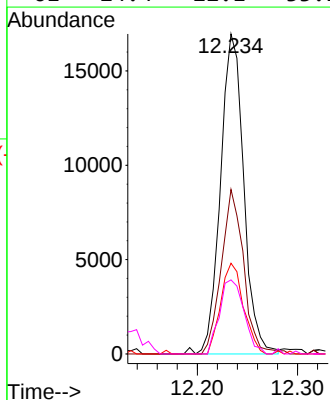
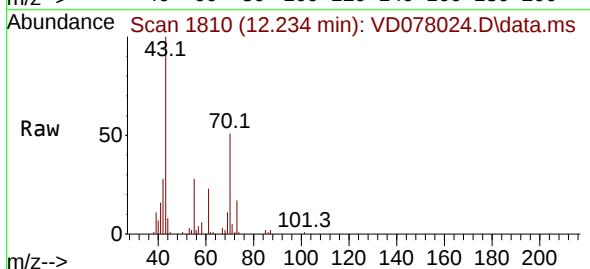
Manual Integrations  
APPROVED

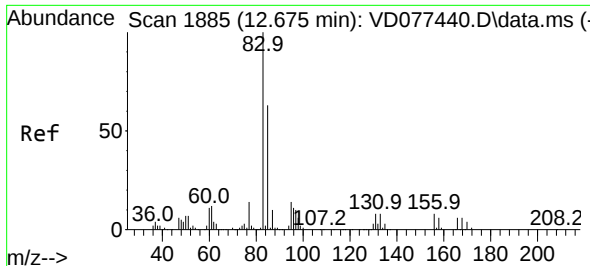
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#74  
N-ethyl acetate  
Concen: 19.152 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

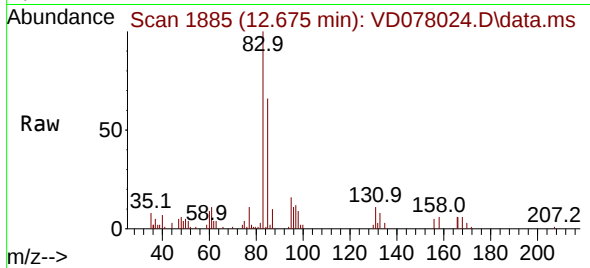
Tgt Ion: 43 Resp: 27342  
Ion Ratio Lower Upper  
43 100  
70 49.3 45.0 67.4  
55 27.8 23.8 35.6  
61 24.4 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.497 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

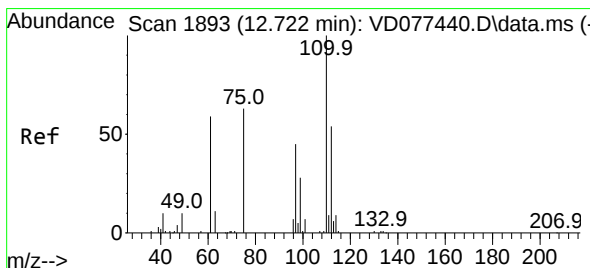
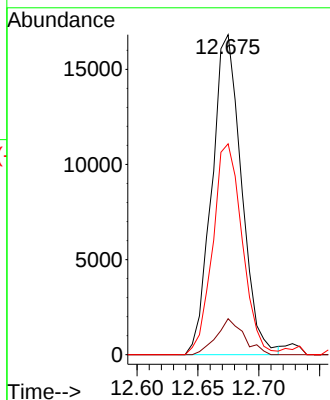
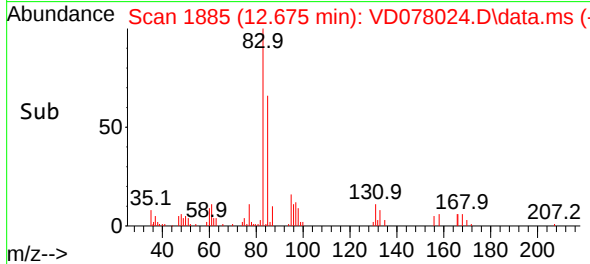
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01



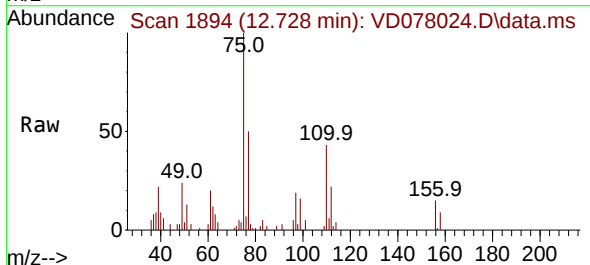
Tgt Ion: 83 Resp: 28489  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.3  
85 65.6 32.6 97.8

Manual Integrations  
APPROVED

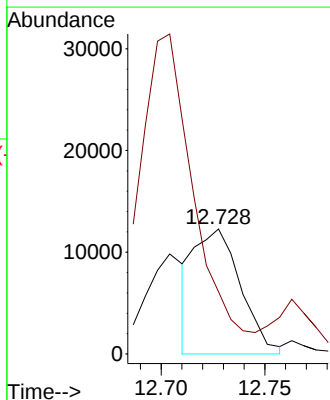
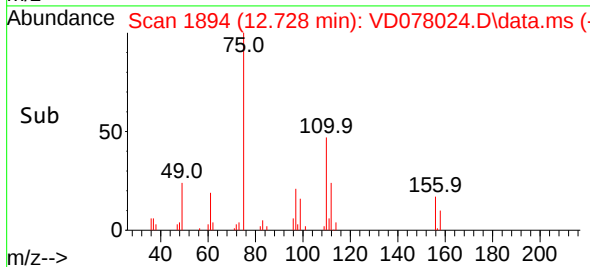
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

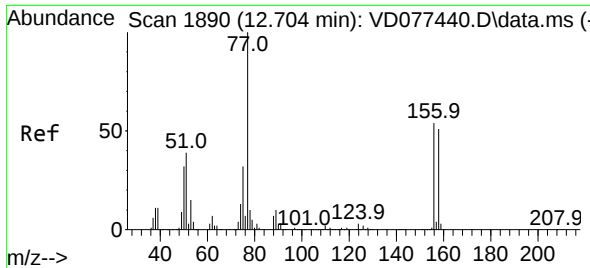


#76  
1,2,3-Trichloropropane  
Concen: 23.247 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. 0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



Tgt Ion: 75 Resp: 19348  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





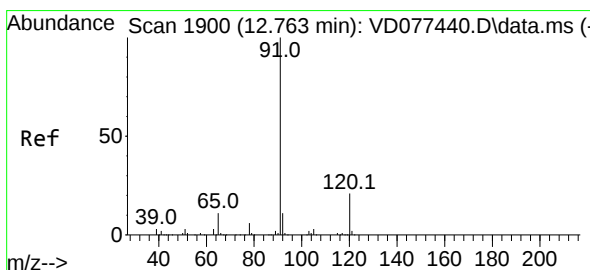
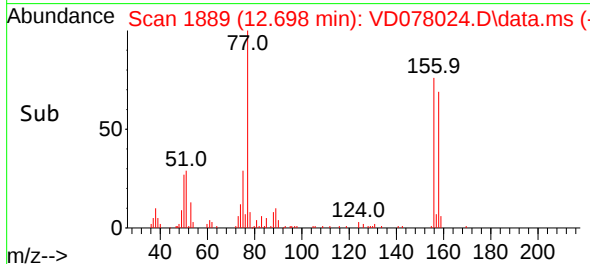
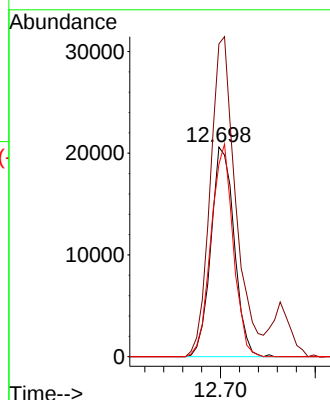
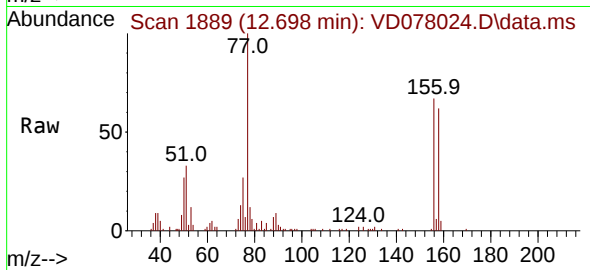
#77  
Bromobenzene  
Concen: 20.592 ug/l  
RT: 12.698 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion:156 Resp: 3517  
Ion Ratio Lower Upper  
156 100  
77 167.0 76.8 230.4  
158 96.9 48.6 145.9

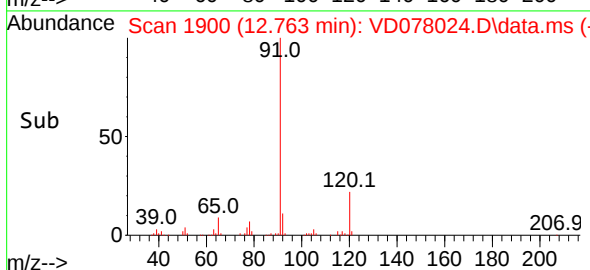
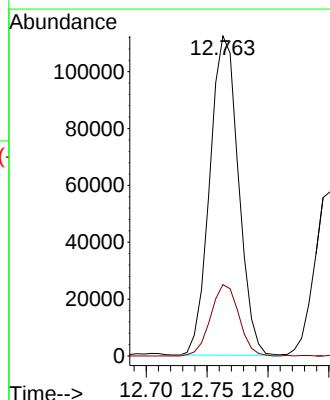
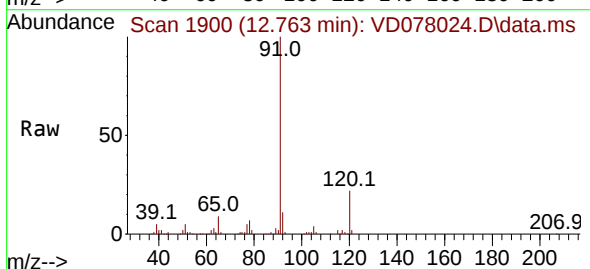
Manual Integrations  
APPROVED

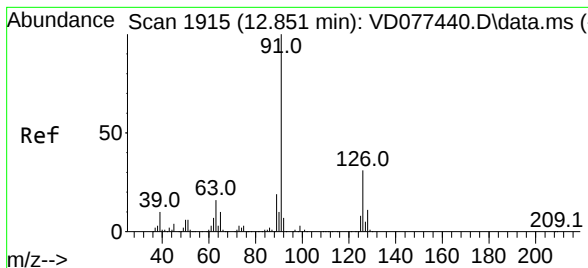
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#78  
n-propylbenzene  
Concen: 20.787 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 91 Resp: 183962  
Ion Ratio Lower Upper  
91 100  
120 22.0 12.4 37.2





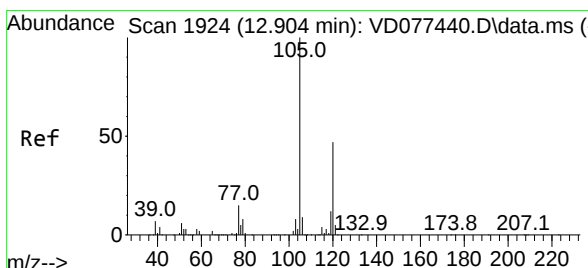
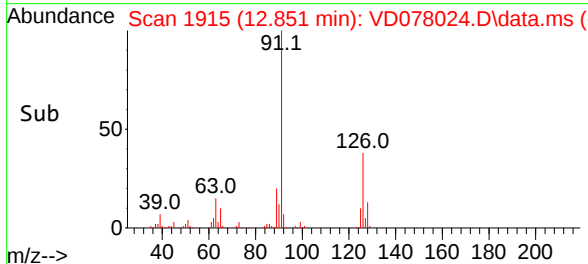
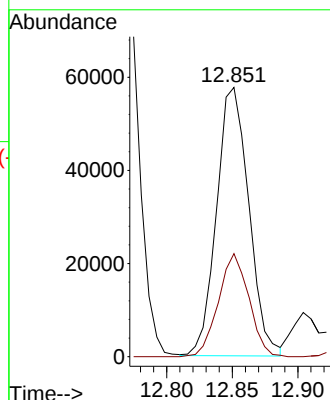
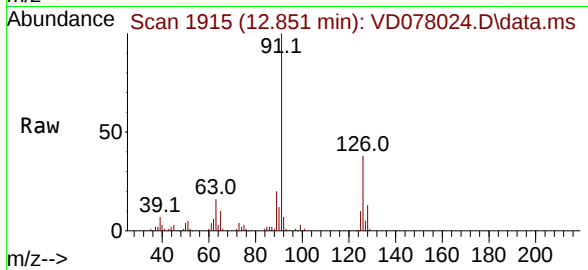
#79  
2-Chlorotoluene  
Concen: 20.822 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBSD01

Tgt Ion: 91 Resp: 9875  
Ion Ratio Lower Upper  
91 100  
126 36.1 19.4 58.1

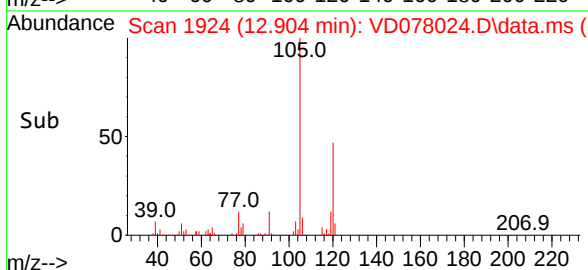
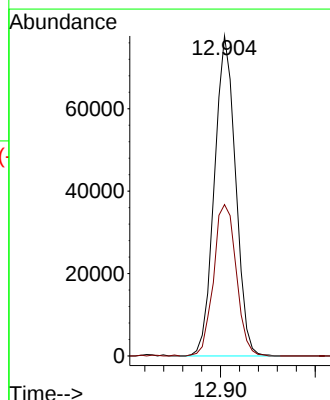
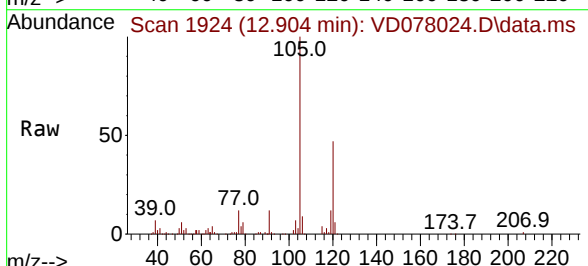
Manual Integrations  
APPROVED

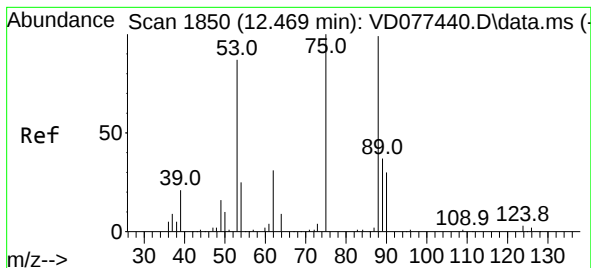
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.926 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion:105 Resp: 120704  
Ion Ratio Lower Upper  
105 100  
120 50.6 26.4 79.2





#81

trans-1,4-Dichloro-2-butene

Concen: 21.250 ug/l

RT: 12.475 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

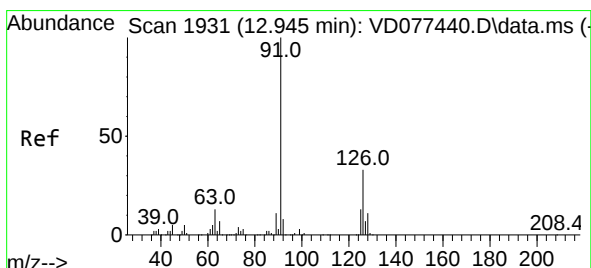
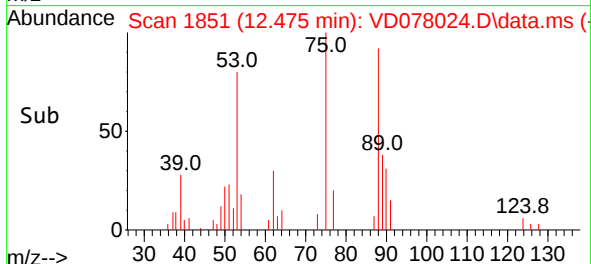
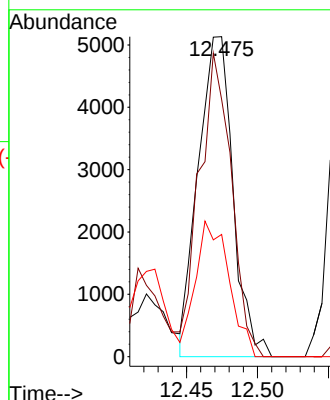
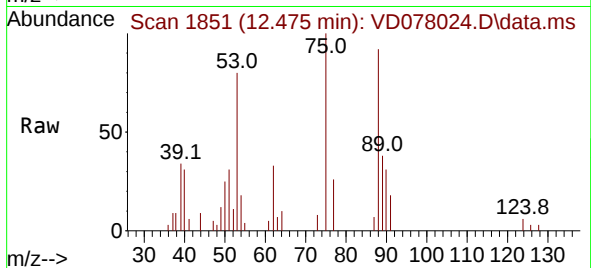
VD1221SBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 75    | Resp: | 8729 |
| Ion Ratio | Lower | Upper |      |
| 75        | 100   |       |      |
| 53        | 88.7  | 63.0  | 94.4 |
| 89        | 40.8  | 37.9  | 56.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#82

4-Chlorotoluene

Concen: 20.898 ug/l

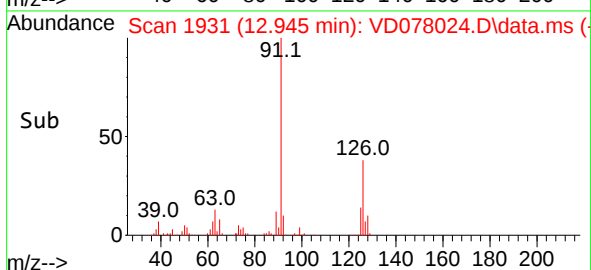
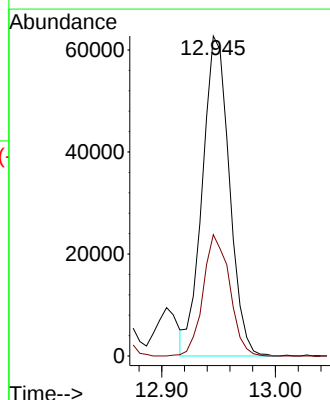
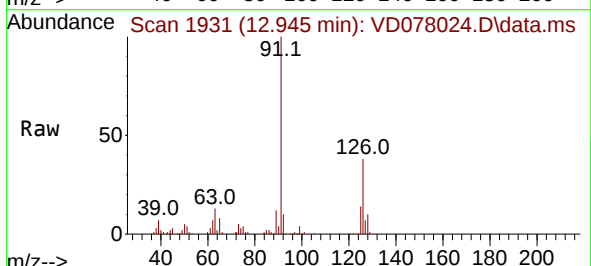
RT: 12.945 min Scan# 1931

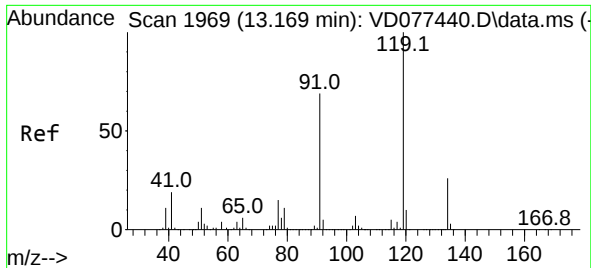
Delta R.T. 0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

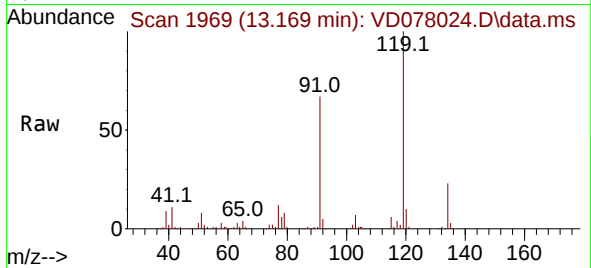
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 103618 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 37.1  | 19.4  | 58.4   |





#83  
tert-Butylbenzene  
Concen: 20.480 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

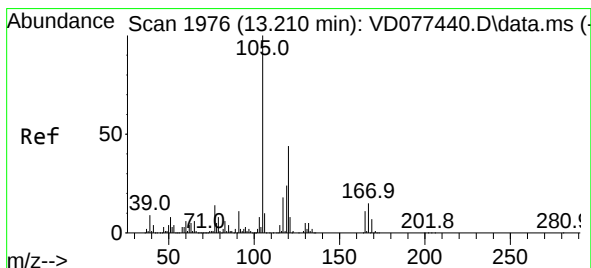
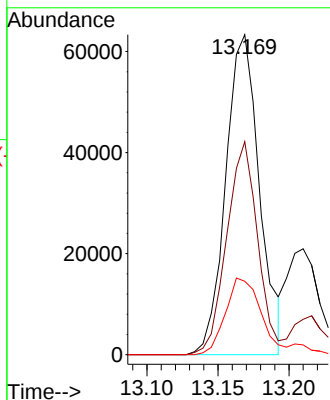
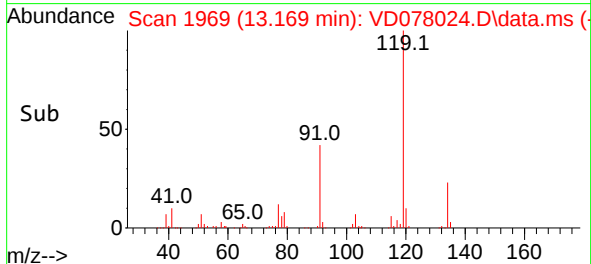
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01



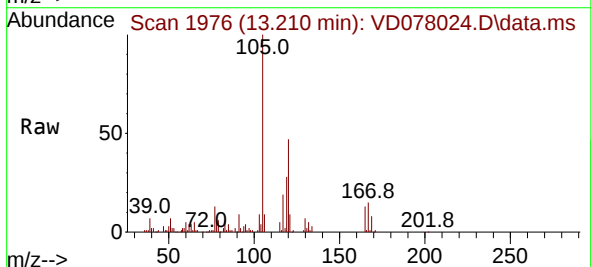
Tgt Ion:119 Resp: 104732  
Ion Ratio Lower Upper  
119 100  
91 60.9 29.3 87.8  
134 25.1 14.1 42.3

Manual Integrations  
APPROVED

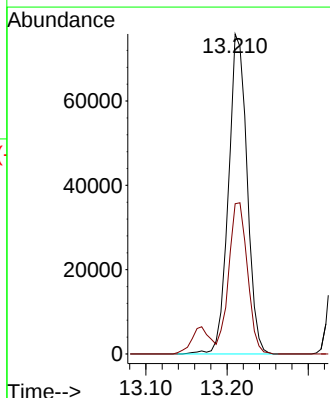
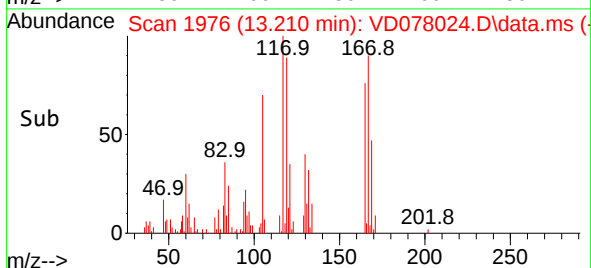
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

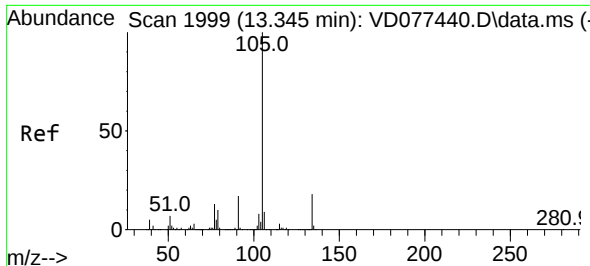


#84  
1,2,4-Trimethylbenzene  
Concen: 19.886 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



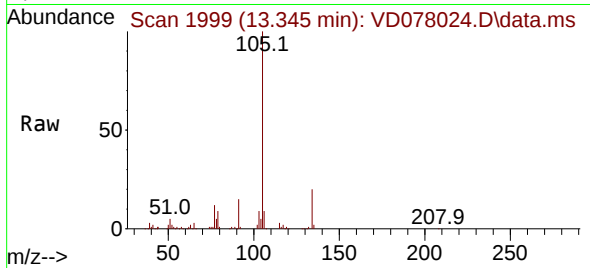
Tgt Ion:105 Resp: 120480  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 20.416 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD078024.D  
 Acq: 21 Dec 2023 14:10

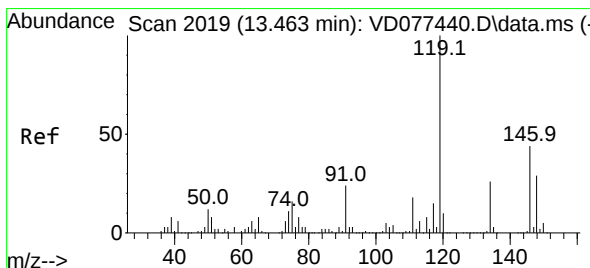
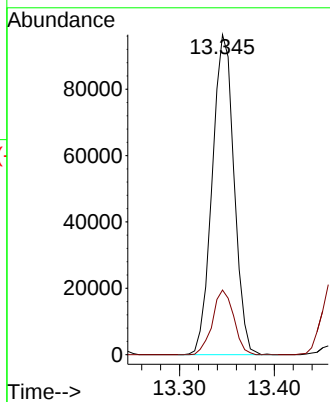
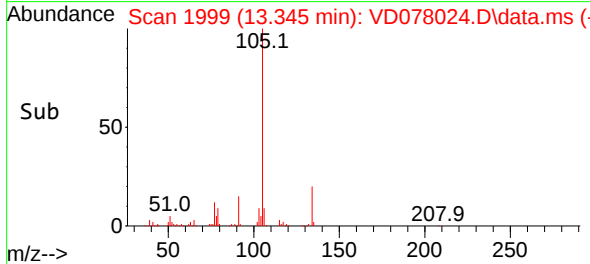
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1221SBSD01



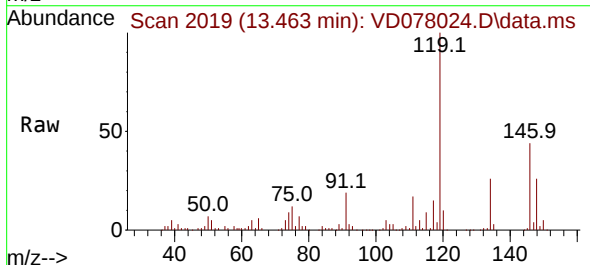
Tgt Ion:105 Resp: 15432  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.9 32.9

Manual Integrations  
 APPROVED

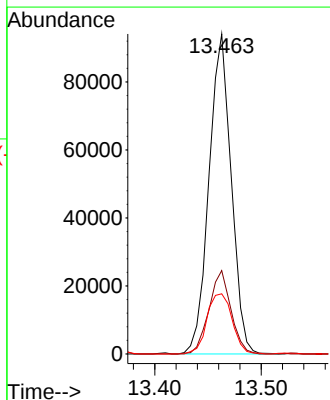
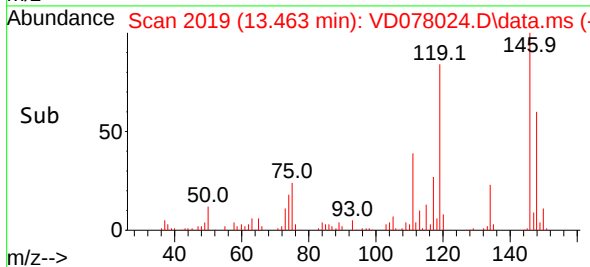
Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

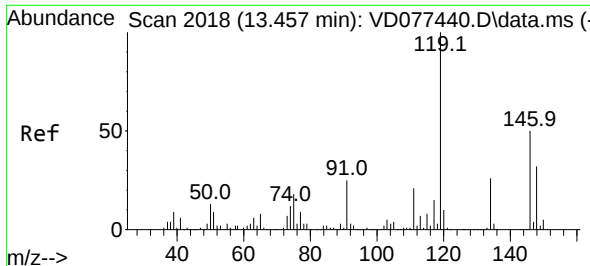


#86  
 p-Isopropyltoluene  
 Concen: 20.179 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD078024.D  
 Acq: 21 Dec 2023 14:10



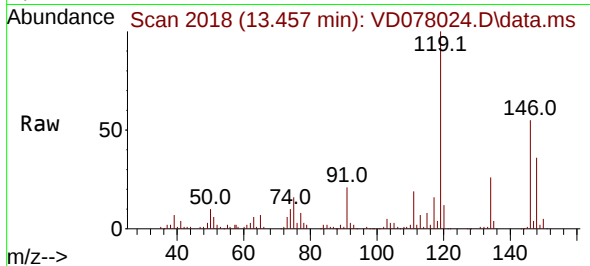
Tgt Ion:119 Resp: 136571  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 14.2 42.6  
 91 21.4 10.5 31.5





#87  
1,3-Dichlorobenzene  
Concen: 20.907 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

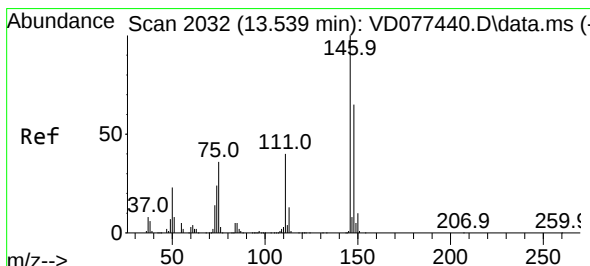
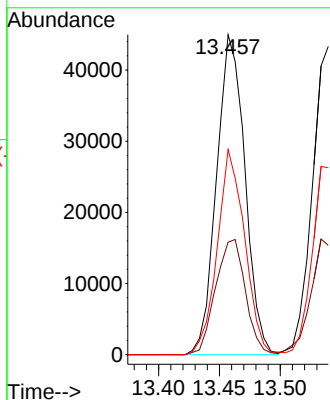
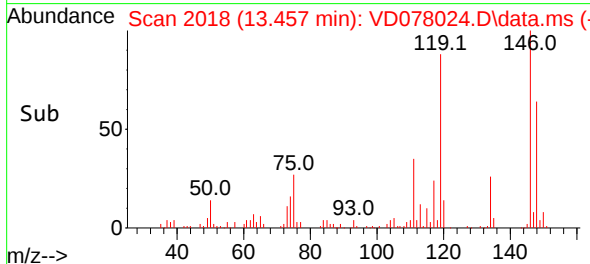
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01



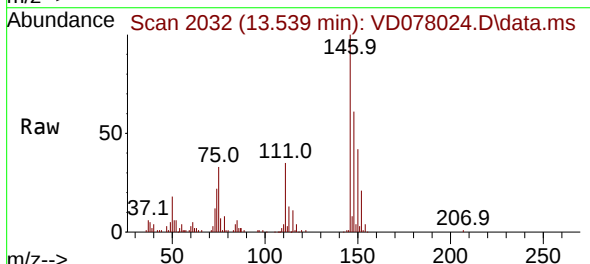
Tgt Ion:146 Resp: 73039  
Ion Ratio Lower Upper  
146 100  
111 37.8 17.9 53.8  
148 62.2 32.3 96.8

Manual Integrations  
APPROVED

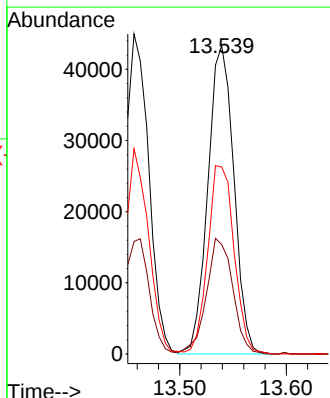
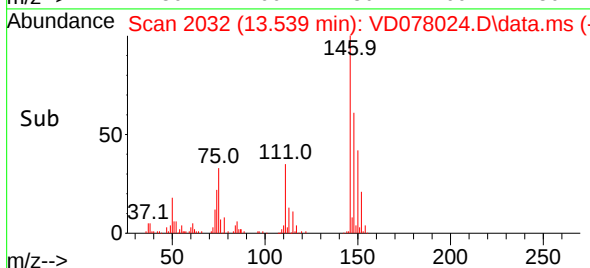
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#88  
1,4-Dichlorobenzene  
Concen: 20.137 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10



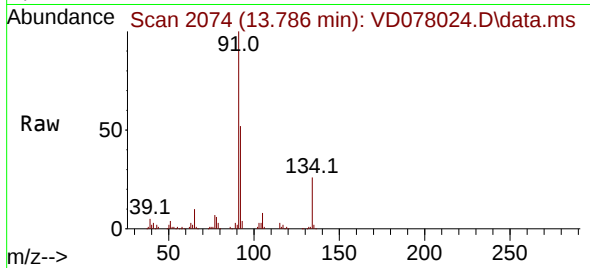
Tgt Ion:146 Resp: 73561  
Ion Ratio Lower Upper  
146 100  
111 37.9 17.4 52.3  
148 61.9 31.7 95.1





#89  
n-Butylbenzene  
Concen: 20.270 ug/l  
RT: 13.786 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

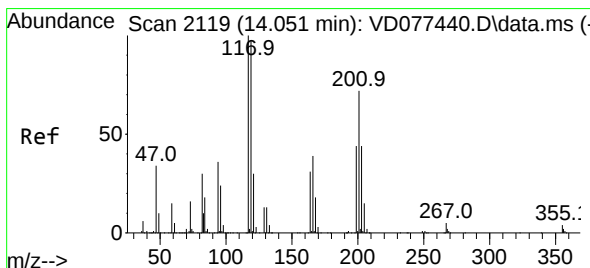
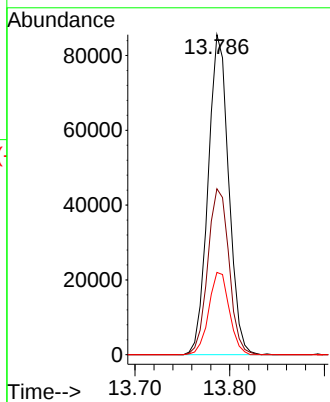
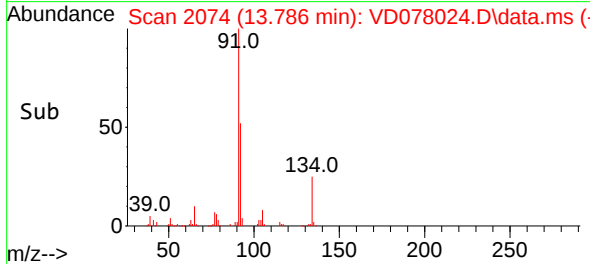
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01



Tgt Ion: 91 Resp: 12908  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.5 79.5  
134 25.6 13.8 41.3

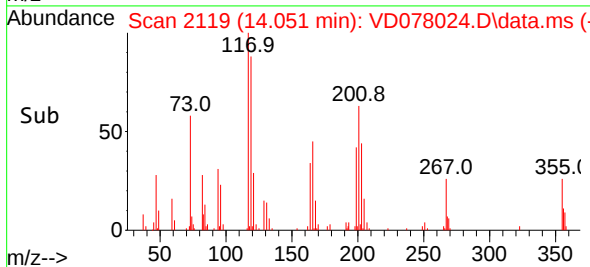
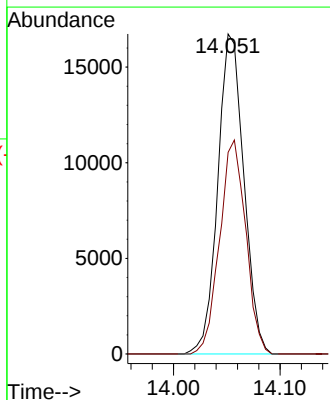
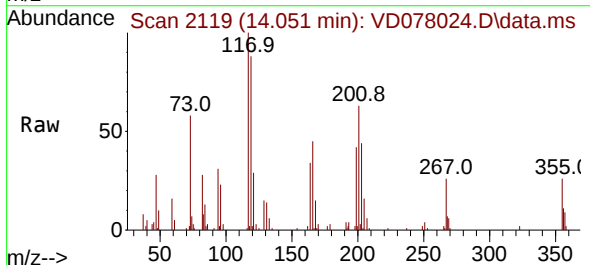
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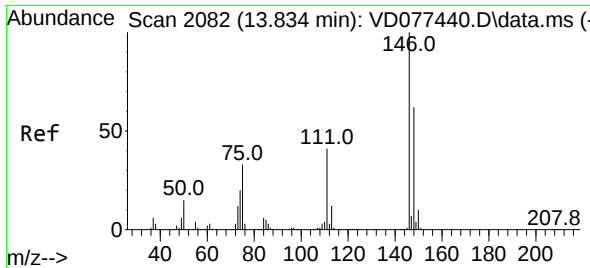
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#90  
Hexachloroethane  
Concen: 22.829 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion:117 Resp: 28414  
Ion Ratio Lower Upper  
117 100  
201 67.0 38.5 115.5





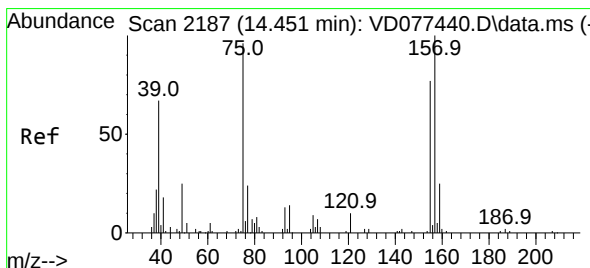
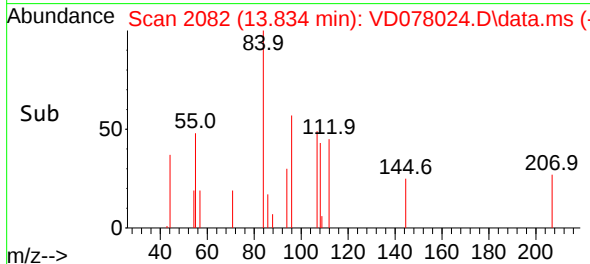
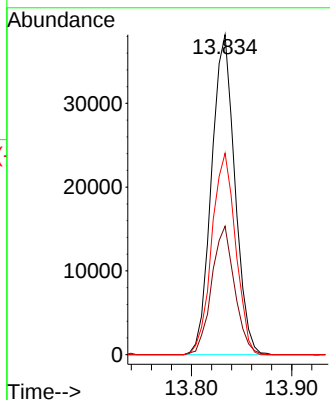
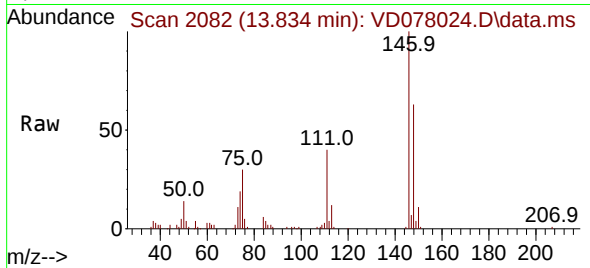
#91  
1,2-Dichlorobenzene  
Concen: 20.796 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1221SBS01

Tgt Ion:146 Resp: 61789  
Ion Ratio Lower Upper  
146 100  
111 39.6 18.3 54.8  
148 64.2 31.6 94.7

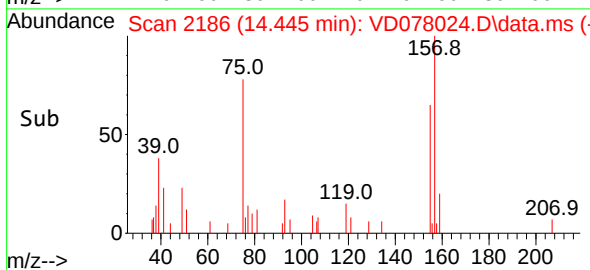
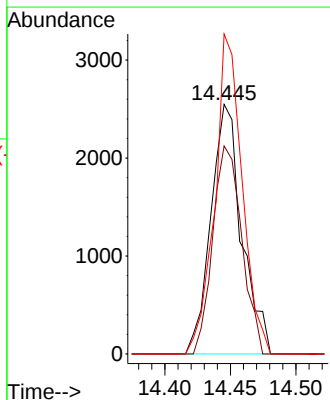
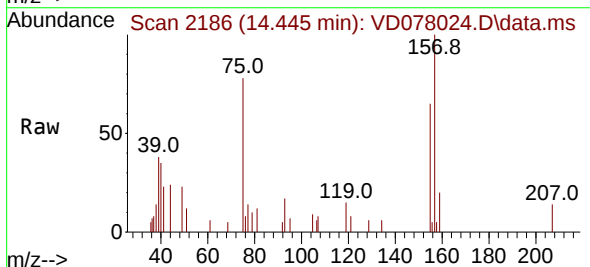
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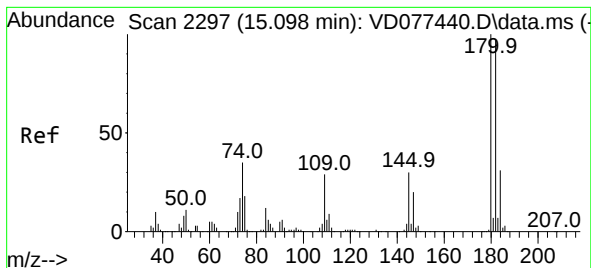
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.153 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion: 75 Resp: 4164  
Ion Ratio Lower Upper  
75 100  
155 78.3 47.9 143.8  
157 113.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.617 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Instrument :

MSVOA\_D

ClientSampleId :

VD1221SBSD01

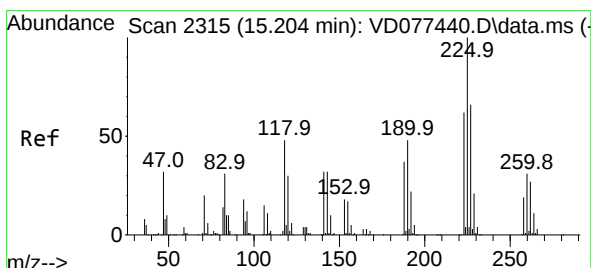
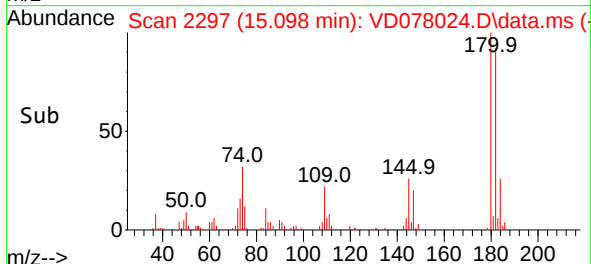
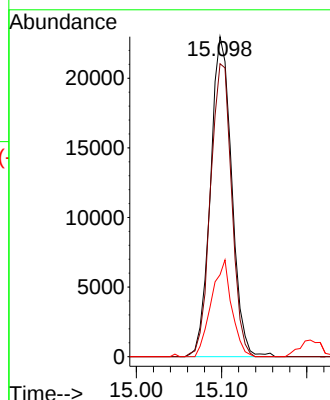
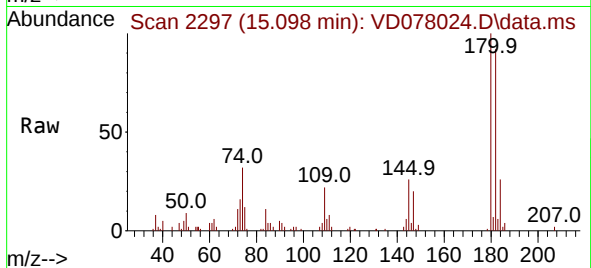
Tgt Ion:180 Resp: 3981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 90.7  | 48.5  | 145.6 |
| 145 | 28.9  | 14.2  | 42.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#94

Hexachlorobutadiene

Concen: 18.743 ug/l

RT: 15.204 min Scan# 2315

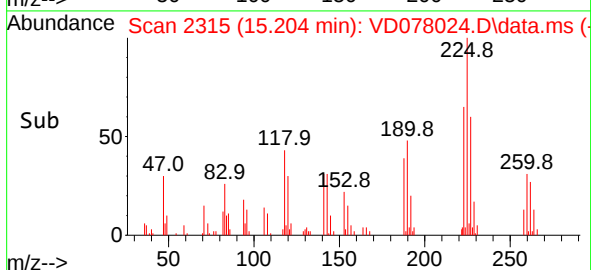
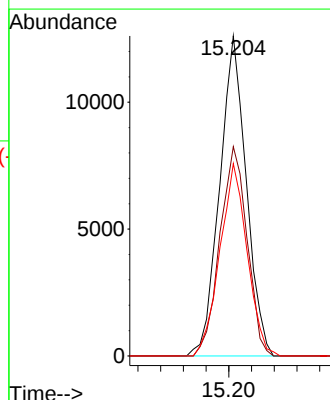
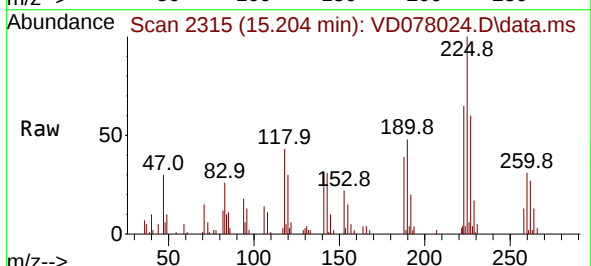
Delta R.T. 0.000 min

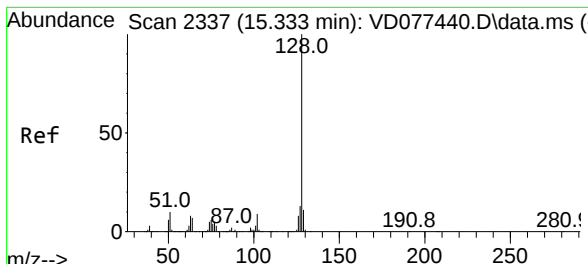
Lab File: VD078024.D

Acq: 21 Dec 2023 14:10

Tgt Ion:225 Resp: 20512

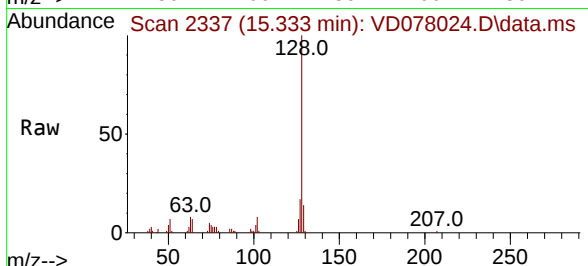
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 66.7  | 31.6  | 94.8  |
| 227 | 61.6  | 31.7  | 95.1  |





#95  
Naphthalene  
Concen: 19.696 ug/l  
RT: 15.333 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Instrument : MSVOA\_D  
ClientSampleId : VD1221SBSD01

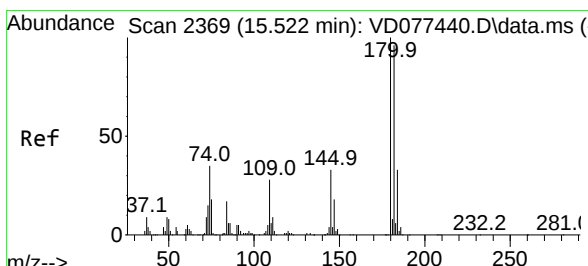
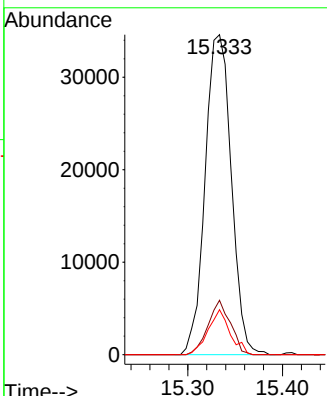
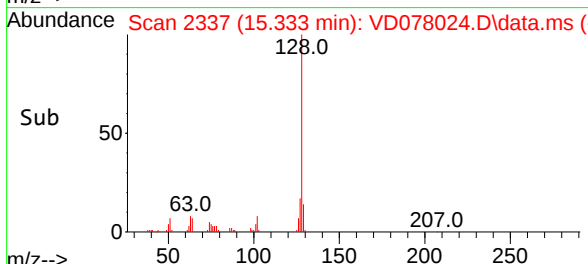


Tgt Ion:128 Resp: 66415

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 17.0  | 10.5  | 15.7  |
| 129 | 14.0  | 8.7   | 13.1  |

Manual Integrations  
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Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.714 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD078024.D  
Acq: 21 Dec 2023 14:10

Tgt Ion:180 Resp: 32984

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.3  | 47.3  | 141.9 |
| 145 | 30.1  | 15.1  | 45.3  |

