

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011524\  
 Data File : VD078157.D  
 Acq On : 15 Jan 2024 11:19  
 Operator : RP/MD  
 Sample : VD0115SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0115SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
 Supervised By :Semsettin Yesilyurt 01/16/2024

Quant Time: Jan 16 00:33:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010824S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 09 01:29:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 91053               | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 157065              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587         | 117  | 145696              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 68977               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 54189               | 56.530  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 113.060% |         |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 58937               | 52.066  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 104.140% |         |        |          |
| 50) Toluene-d8               | 10.275         | 98   | 203817              | 53.689  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 107.380% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 65166               | 49.312  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 98.620%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 18922               | 22.915  | ug/l   | 99       |
| 3) Chloromethane             | 2.152          | 50   | 25895               | 22.366  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.293          | 62   | 38683               | 23.759  | ug/l   | 94       |
| 5) Bromomethane              | 2.693          | 94   | 27409               | 21.927  | ug/l   | 96       |
| 6) Chloroethane              | 2.846          | 64   | 29677               | 24.548  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.181          | 101  | 40566               | 22.674  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.599          | 74   | 11641               | 24.814  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.981          | 101  | 24772               | 23.294  | ug/l # | 92       |
| 10) Methyl Iodide            | 4.169          | 142  | 20424               | 20.862  | ug/l # | 85       |
| 11) Tert butyl alcohol       | 5.052          | 59   | 6492                | 132.939 | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 3.952          | 96   | 21466               | 23.838  | ug/l   | 91       |
| 13) Acrolein                 | 3.793          | 56   | 11418               | 146.929 | ug/l   | 99       |
| 14) Allyl chloride           | 4.569          | 41   | 28824               | 23.961  | ug/l   | 86       |
| 15) Acrylonitrile            | 5.257          | 53   | 26659               | 121.461 | ug/l   | 94       |
| 16) Acetone                  | 4.028          | 43   | 37009               | 158.885 | ug/l   | 87       |
| 17) Carbon Disulfide         | 4.281          | 76   | 43428               | 21.639  | ug/l # | 95       |
| 18) Methyl Acetate           | 4.575          | 43   | 20468               | 23.722  | ug/l # | 83       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 51604               | 23.786  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.810          | 84   | 31042               | 23.004  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.322          | 96   | 23714               | 23.140  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.222          | 45   | 69900               | 24.711  | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.163          | 43   | 168512              | 132.613 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.122          | 63   | 46579               | 23.601  | ug/l   | 99       |
| 25) 2-Butanone               | 7.087          | 43   | 40478               | 136.695 | ug/l # | 79       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 41171               | 23.321  | ug/l   | 92       |
| 27) cis-1,2-Dichloroethene   | 7.087          | 96   | 30142               | 23.923  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.440          | 49   | 15759               | 22.023  | ug/l # | 80       |
| 29) Tetrahydrofuran          | 7.457          | 42   | 18919               | 121.782 | ug/l # | 69       |
| 30) Chloroform               | 7.604          | 83   | 51093               | 23.884  | ug/l   | 90       |
| 31) Cyclohexane              | 7.887          | 56   | 31279               | 21.565  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 43176               | 23.334  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.016          | 75   | 32071               | 20.983  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.175          | 43   | 14170               | 23.556  | ug/l # | 87       |
| 38) Carbon Tetrachloride     | 7.999          | 117  | 37208               | 21.138  | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.281          | 83   | 34011               | 20.220  | ug/l   | 89       |
| 40) Benzene                  | 8.257          | 78   | 103755              | 22.743  | ug/l   | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011524\  
 Data File : VD078157.D  
 Acq On : 15 Jan 2024 11:19  
 Operator : RP/MD  
 Sample : VD0115SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0115SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
 Supervised By :Semsettin Yesilyurt 01/16/2024

Quant Time: Jan 16 00:33:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010824S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 09 01:29:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.404  | 41   | 8874     | 25.131  | ug/l # | 77       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 29641    | 23.087  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 27780    | 23.956  | ug/l # | 75       |
| 44) Trichloroethene           | 9.028  | 130  | 27082    | 21.954  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.310  | 63   | 27470    | 23.347  | ug/l   | 95       |
| 46) Dibromomethane            | 9.398  | 93   | 14962    | 22.985  | ug/l   | 88       |
| 47) Bromodichloromethane      | 9.587  | 83   | 38535    | 22.267  | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.387  | 41   | 14020    | 21.877  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 2723     | 478.533 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 73305    | 122.010 | ug/l   | 89       |
| 52) Toluene                   | 10.340 | 92   | 66819    | 23.191  | ug/l   | 91       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 34743    | 22.620  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.022 | 75   | 39961    | 22.803  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 21670    | 23.735  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 16558    | 23.271  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 33969    | 22.923  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.875  | 63   | 34542    | 106.320 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.922 | 43   | 58918    | 130.429 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.075 | 129  | 26447    | 22.925  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 19508    | 23.208  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.810 | 164  | 19411    | 19.677  | ug/l # | 86       |
| 65) Chlorobenzene             | 11.610 | 112  | 70151    | 20.927  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 27918    | 21.440  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.687 | 91   | 120990   | 20.552  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.798 | 106  | 91714    | 40.417  | ug/l   | 85       |
| 69) o-Xylene                  | 12.122 | 106  | 43303    | 20.608  | ug/l   | 89       |
| 70) Styrene                   | 12.139 | 104  | 68935    | 21.580  | ug/l   | 96       |
| 71) Bromoform                 | 12.298 | 173  | 15201    | 23.096  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.428 | 105  | 118413   | 21.590  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.234 | 43   | 25164    | 25.087  | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 25606    | 24.811  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 14743m   | 21.709  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 26987    | 21.420  | ug/l   | 85       |
| 78) n-propylbenzene           | 12.763 | 91   | 148399   | 22.323  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 80394    | 22.729  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 98747    | 21.694  | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 7296     | 23.942  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 87218    | 22.925  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 83297    | 20.902  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 100773   | 22.301  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 125750   | 21.538  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 107732   | 20.839  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 59368    | 22.711  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 57147    | 22.133  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.792 | 91   | 104188   | 21.223  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.057 | 117  | 22711    | 21.374  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 49836    | 22.101  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 3180     | 22.740  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 30086    | 21.547  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 15966    | 20.267  | ug/l   | 97       |
| 95) Naphthalene               | 15.333 | 128  | 56348    | 22.764  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 25108    | 21.085  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011524\  
Data File : VD078157.D  
Acq On : 15 Jan 2024 11:19  
Operator : RP/MD  
Sample : VD0115SBSD01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Manual Integrations  
APPROVED

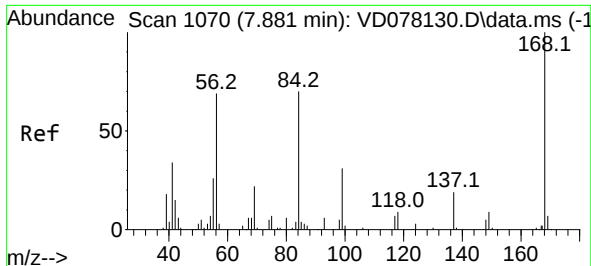
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

Quant Time: Jan 16 00:33:30 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010824S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 09 01:29:14 2024  
Response via : Initial Calibration

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

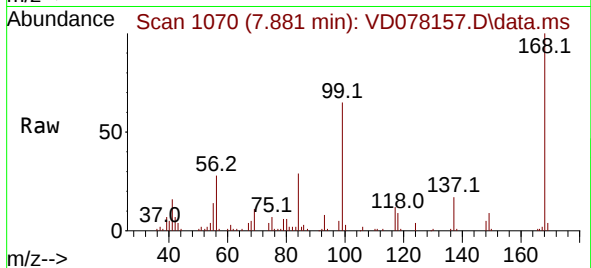
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

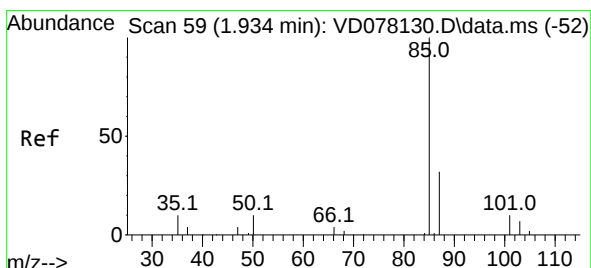
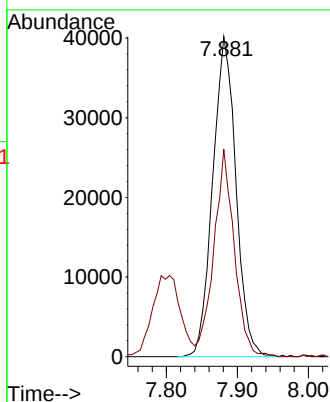
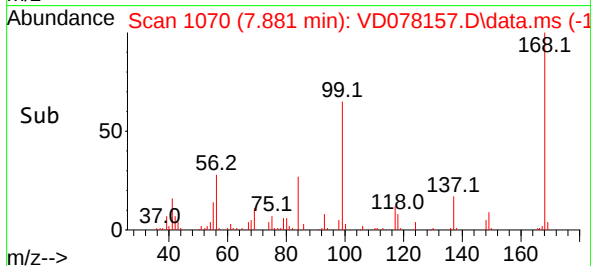
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion:168 Resp: 9105  
Ion Ratio Lower Upper  
168 100  
99 64.8 36.7 55.1

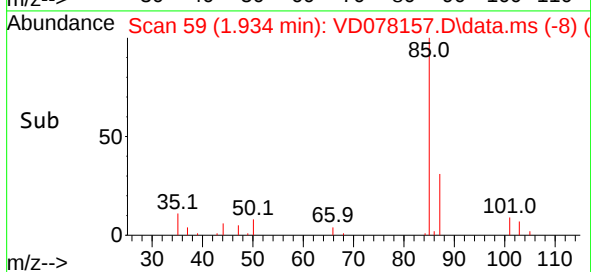
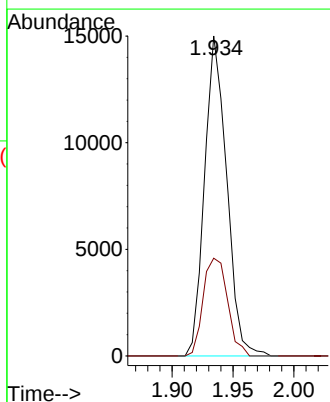
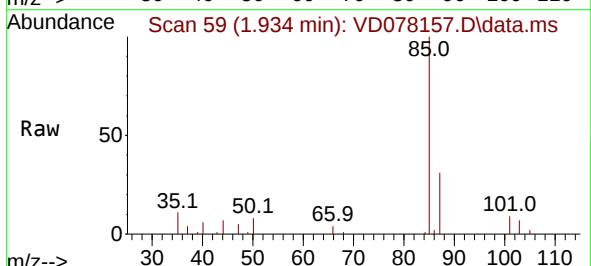
Manual Integrations  
APPROVED

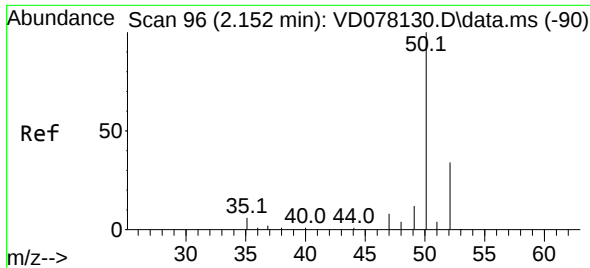
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#2  
Dichlorodifluoromethane  
Concen: 22.915 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

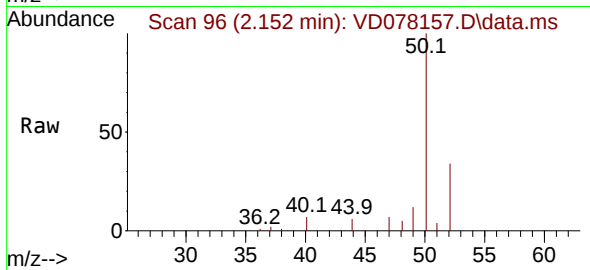
Tgt Ion: 85 Resp: 18922  
Ion Ratio Lower Upper  
85 100  
87 30.5 15.7 47.0





#3  
Chloromethane  
Concen: 22.366 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

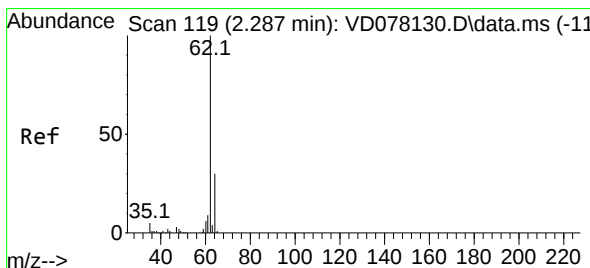
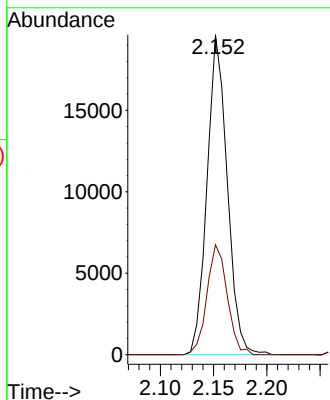
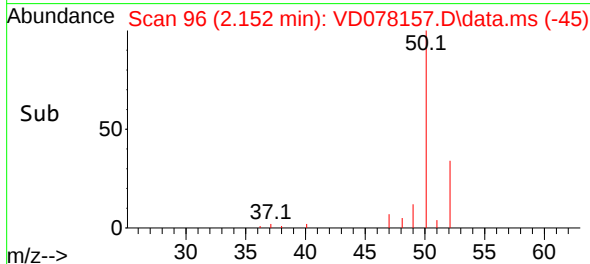
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 50 Resp: 2589  
Ion Ratio Lower Upper  
50 100  
52 34.3 26.6 40.0

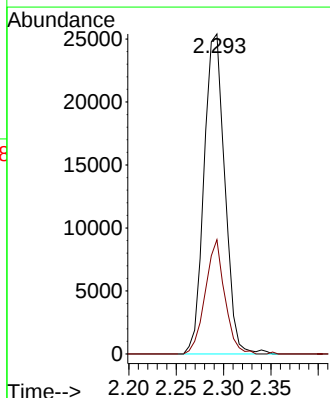
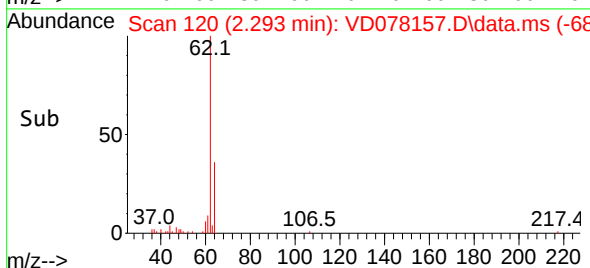
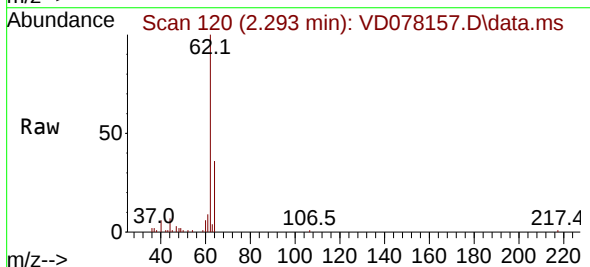
Manual Integrations  
APPROVED

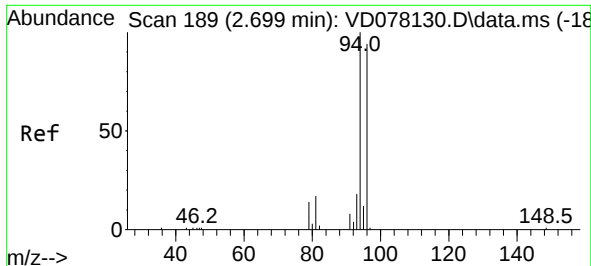
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#4  
Vinyl Chloride  
Concen: 23.759 ug/l  
RT: 2.293 min Scan# 120  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 62 Resp: 38683  
Ion Ratio Lower Upper  
62 100  
64 35.7 26.0 39.0





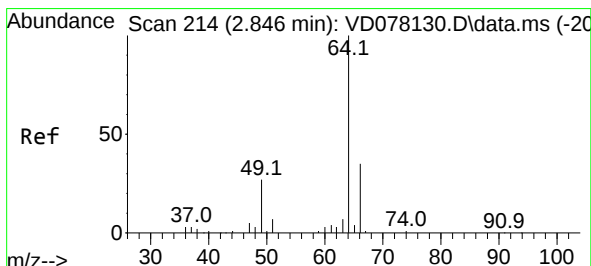
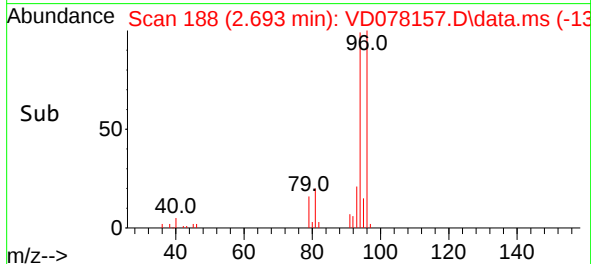
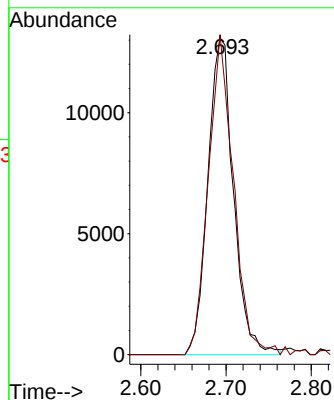
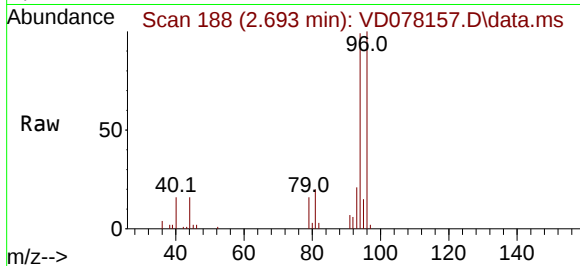
#5  
Bromomethane  
Concen: 21.927 ug/l  
RT: 2.693 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion: 94 Resp: 27409  
Ion Ratio Lower Upper  
94 100  
96 98.7 75.8 113.8

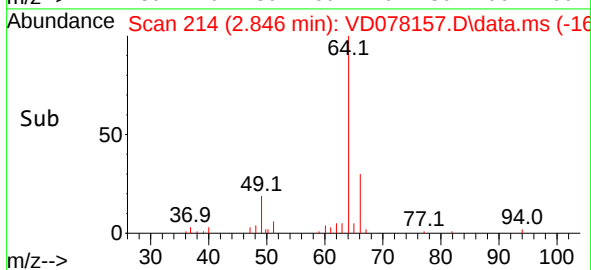
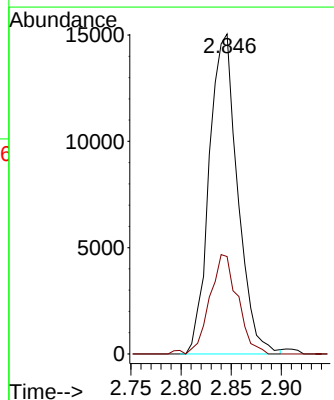
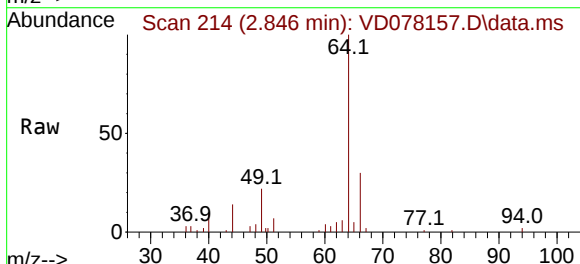
Manual Integrations  
APPROVED

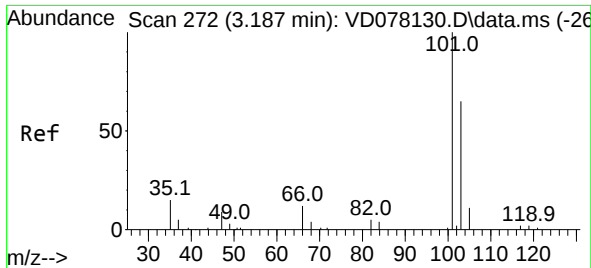
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#6  
Chloroethane  
Concen: 24.548 ug/l  
RT: 2.846 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 64 Resp: 29677  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.5 38.3





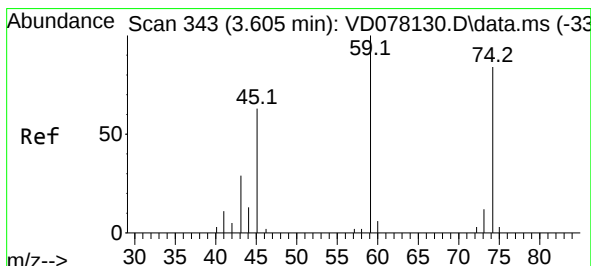
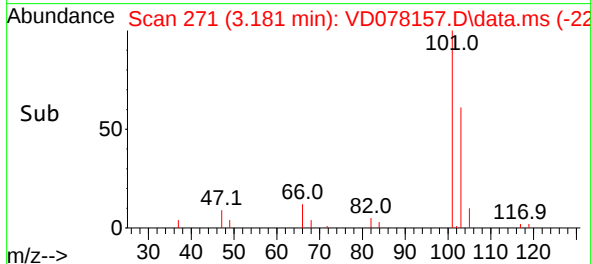
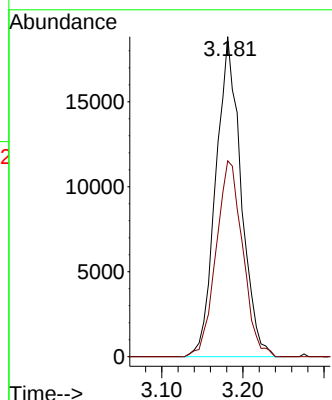
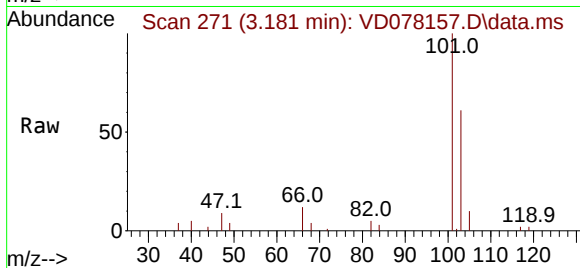
#7  
Trichlorofluoromethane  
Concen: 22.674 ug/l  
RT: 3.181 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01

Tgt Ion:101 Resp: 4056  
Ion Ratio Lower Upper  
101 100  
103 61.2 52.3 78.5

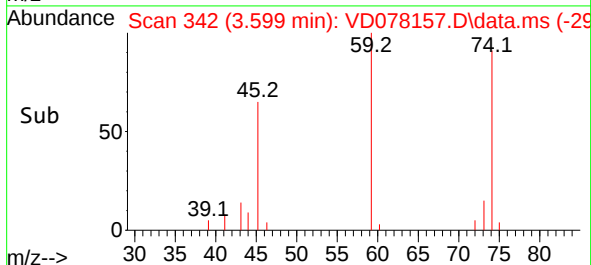
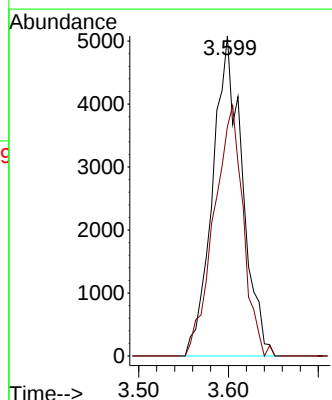
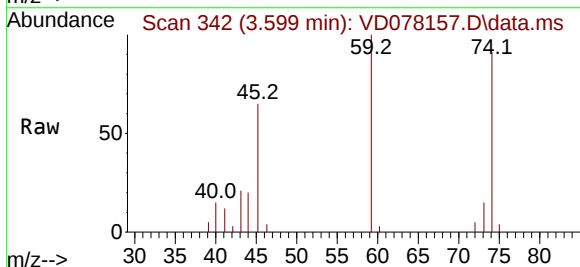
Manual Integrations  
APPROVED

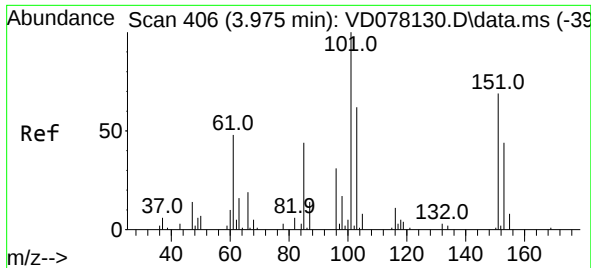
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#8  
Diethyl Ether  
Concen: 24.814 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 74 Resp: 11641  
Ion Ratio Lower Upper  
74 100  
45 77.3 37.5 112.7





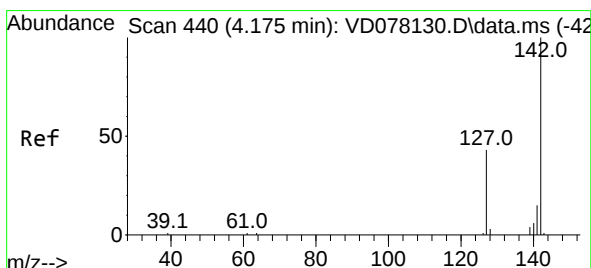
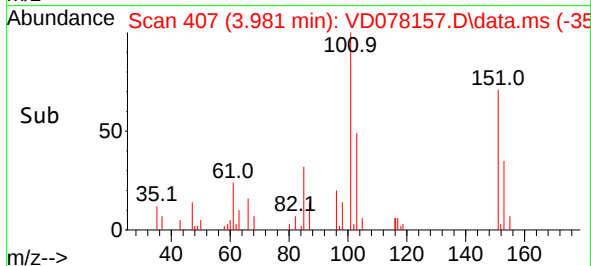
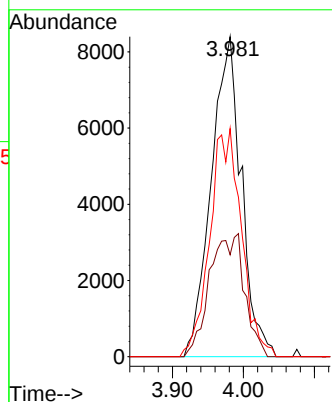
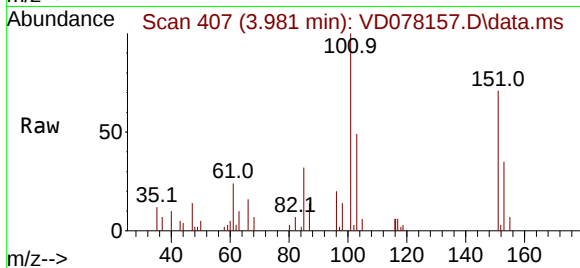
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.294 ug/l  
RT: 3.981 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01

Tgt Ion:101 Resp: 24772  
Ion Ratio Lower Upper  
101 100  
85 27.6 33.8 50.6  
151 74.5 59.8 89.6

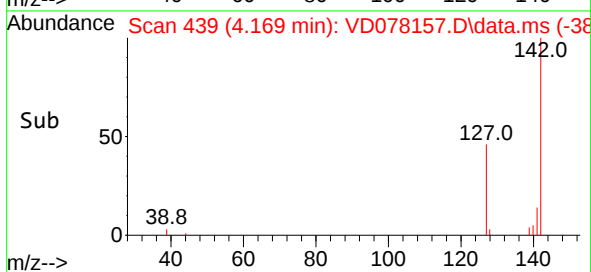
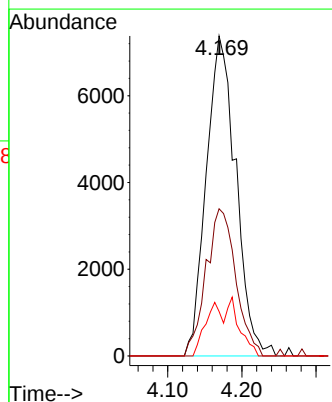
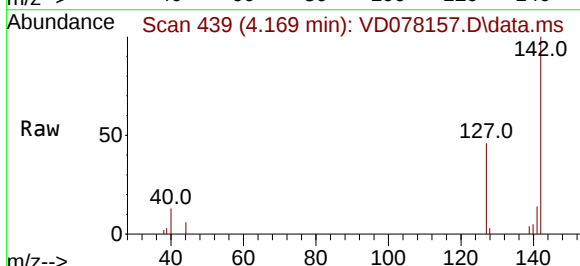
Manual Integrations  
APPROVED

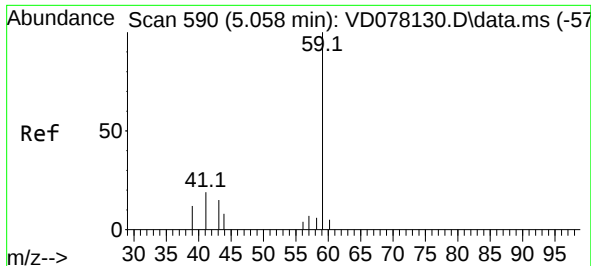
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#10  
Methyl Iodide  
Concen: 20.862 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:142 Resp: 20424  
Ion Ratio Lower Upper  
142 100  
127 46.3 29.4 44.0#  
141 9.7 11.1 16.7#





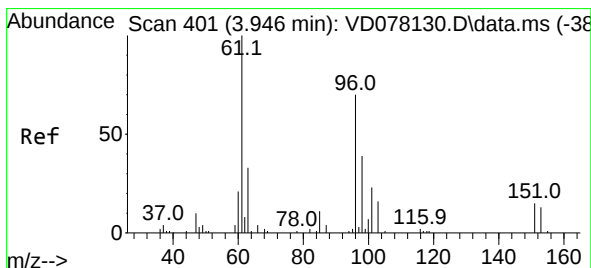
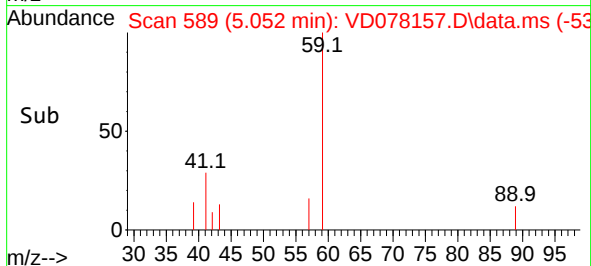
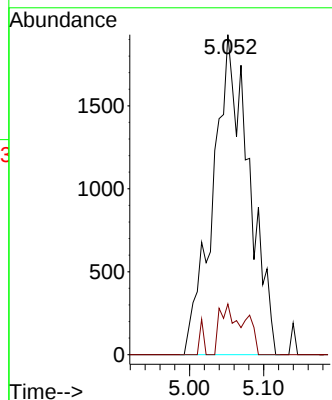
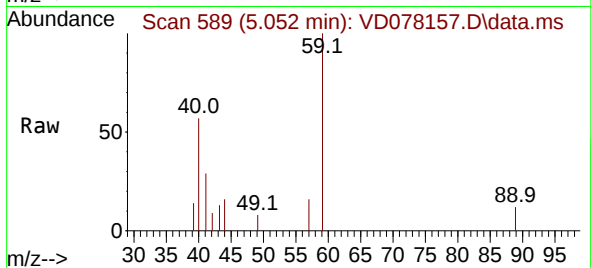
#11  
Tert butyl alcohol  
Concen: 132.939 ug/l  
RT: 5.052 min Scan# 590  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01

Tgt Ion: 59 Resp: 6492  
Ion Ratio Lower Upper  
59 100  
57 7.4 7.8 11.8

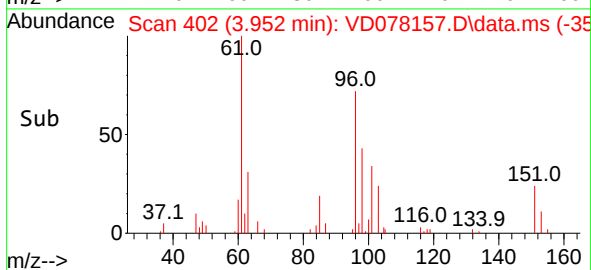
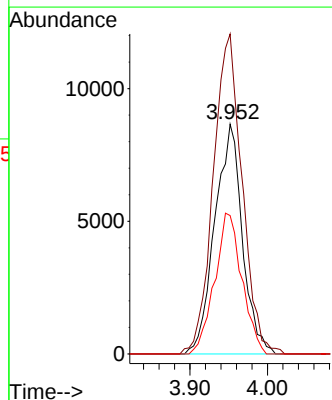
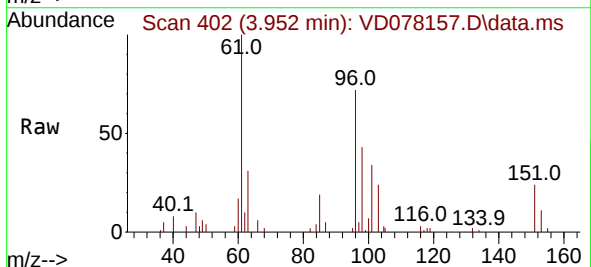
Manual Integrations  
APPROVED

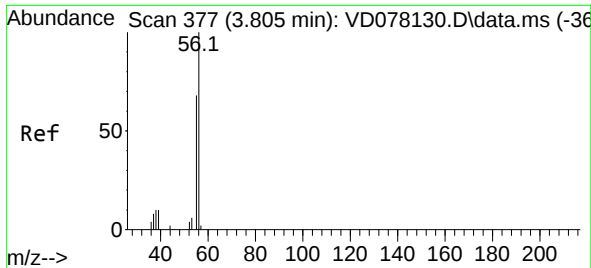
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#12  
1,1-Dichloroethene  
Concen: 23.838 ug/l  
RT: 3.952 min Scan# 402  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 96 Resp: 21466  
Ion Ratio Lower Upper  
96 100  
61 139.3 100.6 150.8  
98 60.3 50.2 75.2





#13

Acrolein

Concen: 146.929 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01

Tgt Ion: 56 Resp: 11418

Ion Ratio Lower Upper

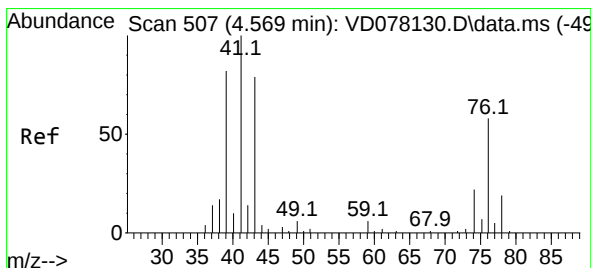
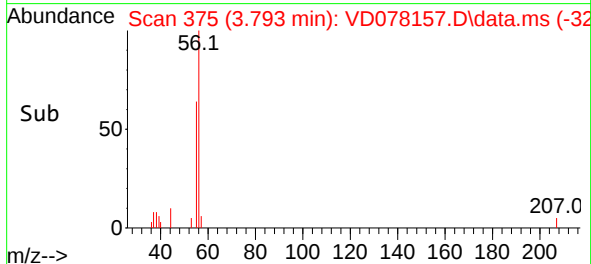
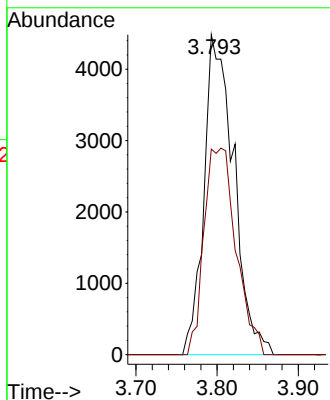
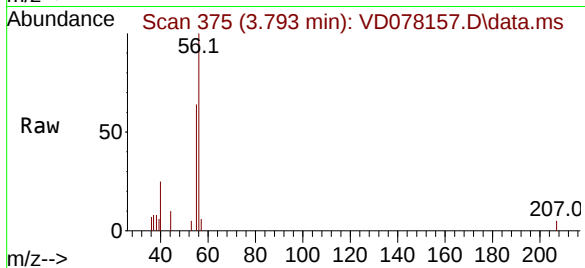
56 100

55 69.5 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#14

Allyl chloride

Concen: 23.961 ug/l

RT: 4.569 min Scan# 507

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

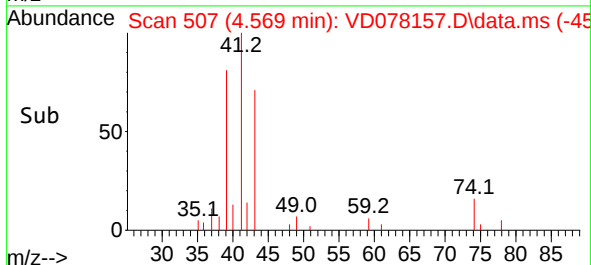
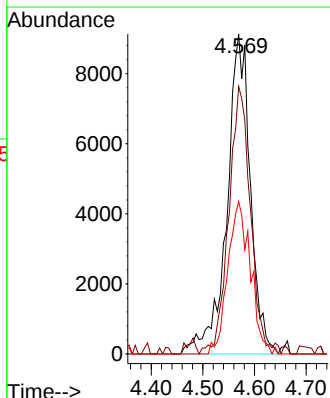
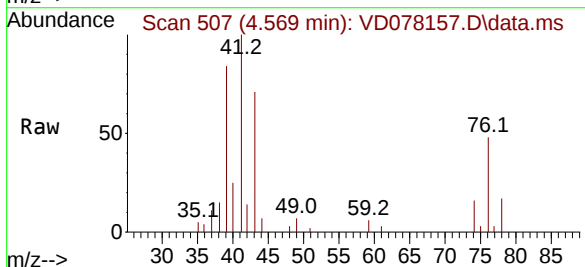
Tgt Ion: 41 Resp: 28824

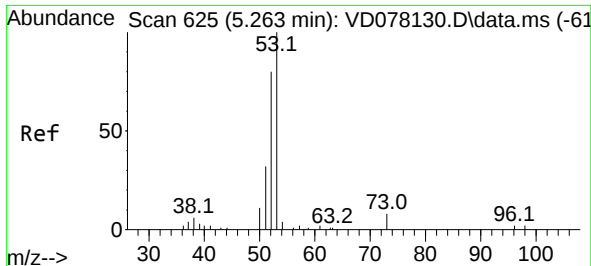
Ion Ratio Lower Upper

41 100

39 77.2 53.8 80.6

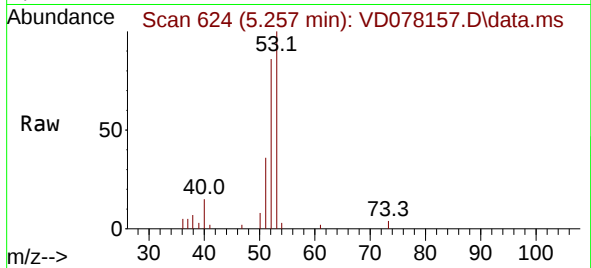
76 45.9 45.8 68.8





#15  
Acrylonitrile  
Concen: 121.461 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

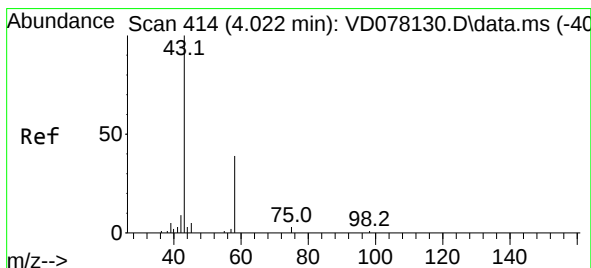
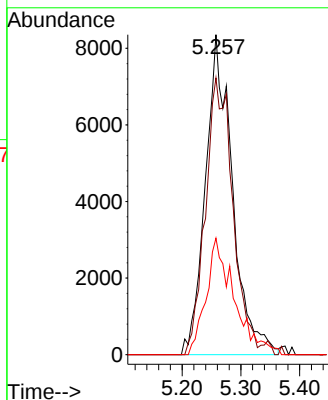
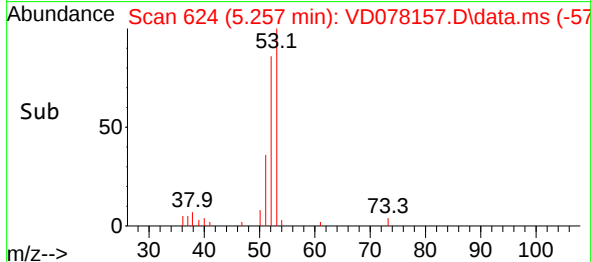
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



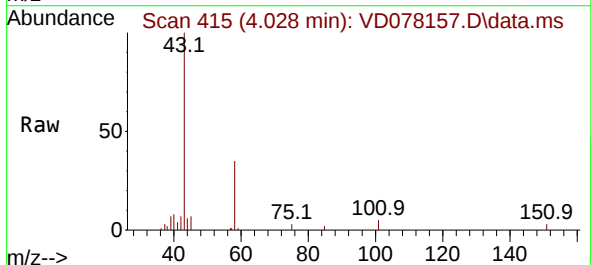
Tgt Ion: 53 Resp: 26659  
Ion Ratio Lower Upper  
53 100  
52 87.6 65.0 97.4  
51 38.0 28.3 42.5

Manual Integrations  
APPROVED

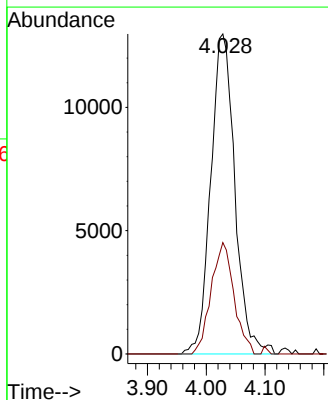
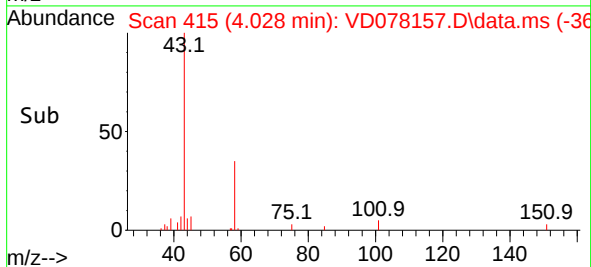
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

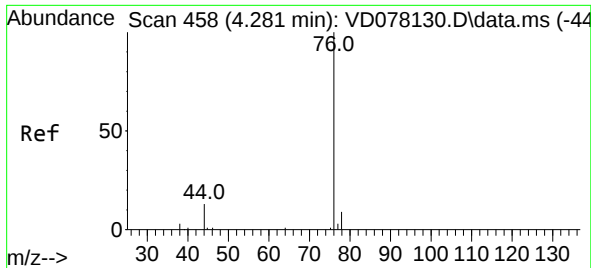


#16  
Acetone  
Concen: 158.885 ug/l  
RT: 4.028 min Scan# 415  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



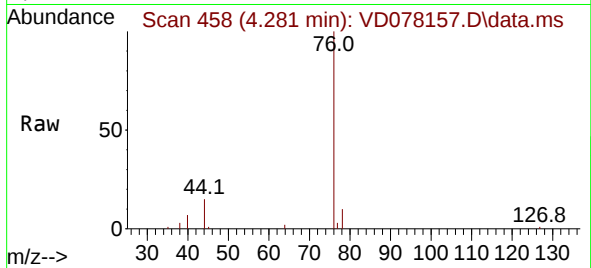
Tgt Ion: 43 Resp: 37009  
Ion Ratio Lower Upper  
43 100  
58 34.8 34.7 52.1





#17  
Carbon Disulfide  
Concen: 21.639 ug/l  
RT: 4.281 min Scan# 458  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

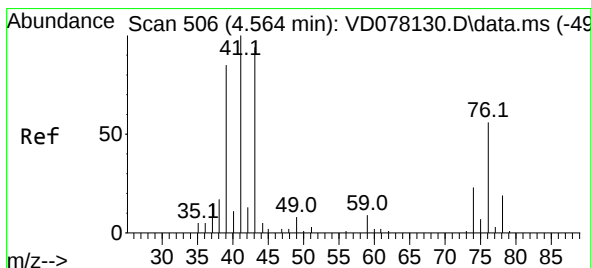
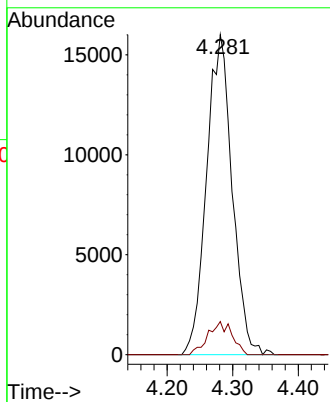
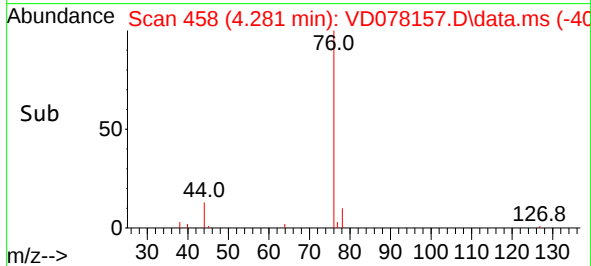
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



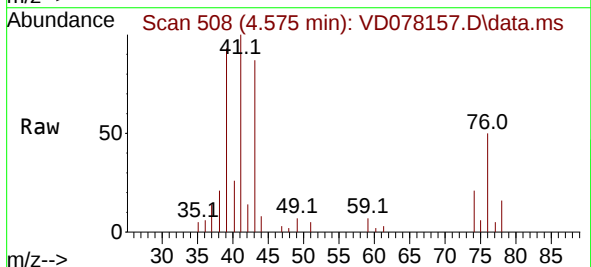
Tgt Ion: 76 Resp: 43428  
Ion Ratio Lower Upper  
76 100  
78 10.3 6.8 10.2

Manual Integrations  
APPROVED

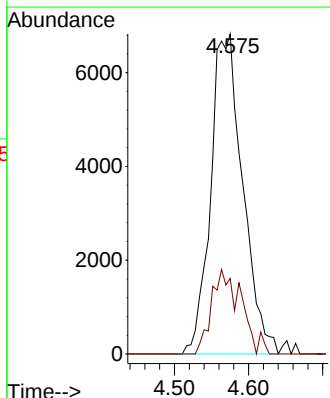
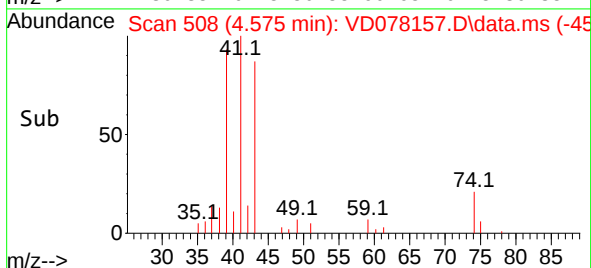
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

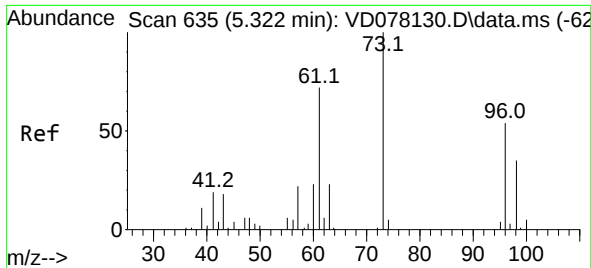


#18  
Methyl Acetate  
Concen: 23.722 ug/l  
RT: 4.575 min Scan# 508  
Delta R.T. 0.012 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



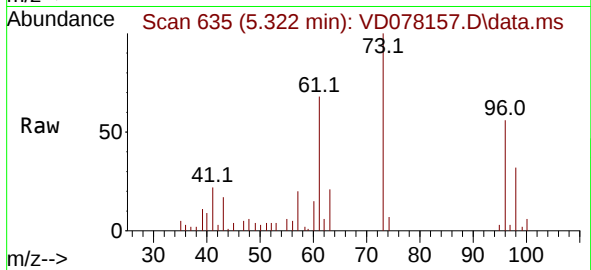
Tgt Ion: 43 Resp: 20468  
Ion Ratio Lower Upper  
43 100  
74 23.4 26.4 39.6





#19  
Methyl tert-butyl Ether  
Concen: 23.786 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

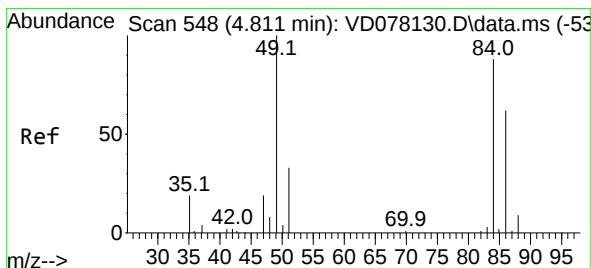
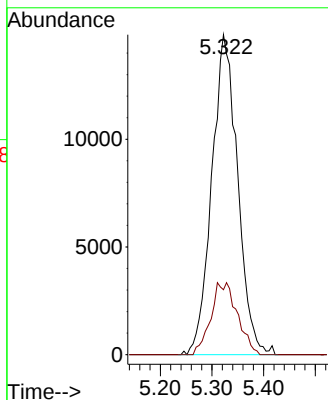
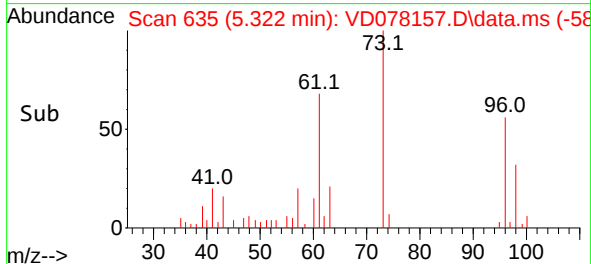
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01



Tgt Ion: 73 Resp: 51604  
Ion Ratio Lower Upper  
73 100  
57 20.3 16.6 25.0

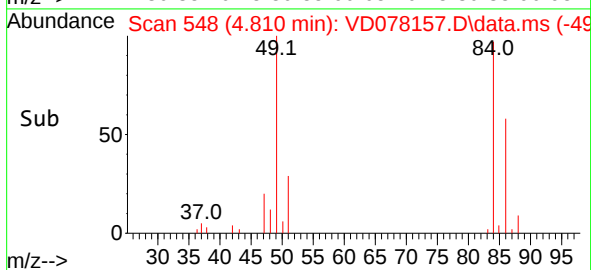
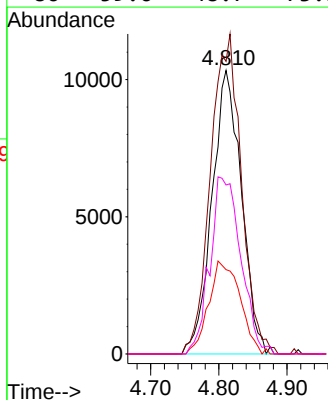
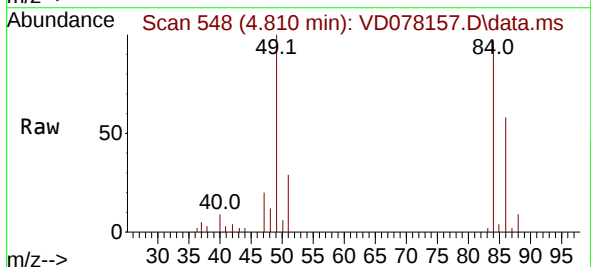
Manual Integrations  
APPROVED

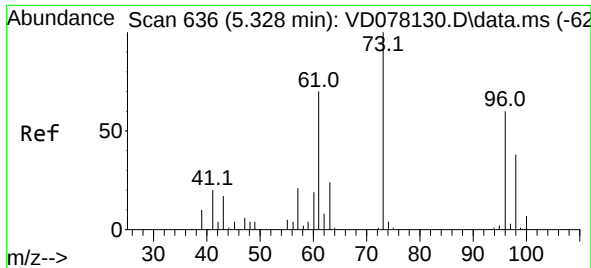
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#20  
Methylene Chloride  
Concen: 23.004 ug/l  
RT: 4.810 min Scan# 548  
Delta R.T. -0.001 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

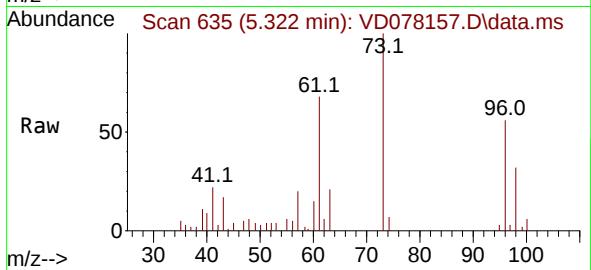
Tgt Ion: 84 Resp: 31042  
Ion Ratio Lower Upper  
84 100  
49 103.2 71.4 107.2  
51 29.7 24.5 36.7  
86 59.6 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 23.140 ug/l  
RT: 5.322 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

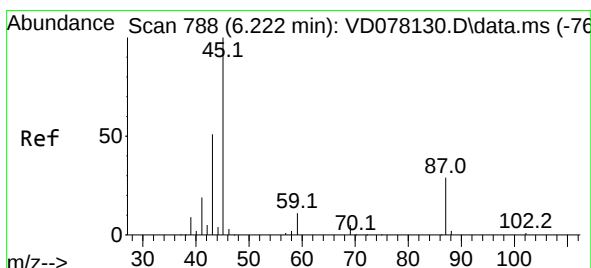
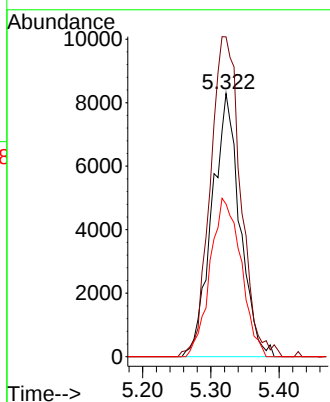
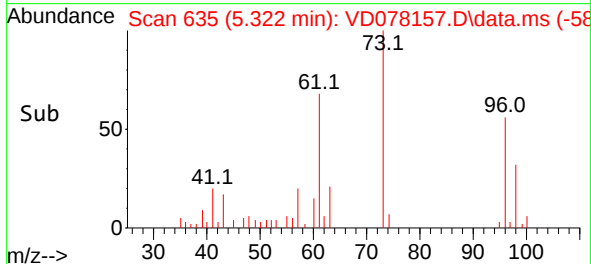
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 96 Resp: 23714  
Ion Ratio Lower Upper  
96 100  
61 121.5 89.3 133.9  
98 58.0 48.6 73.0

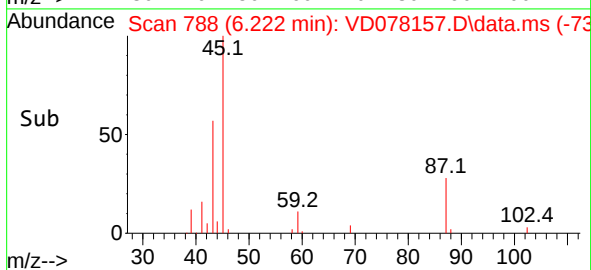
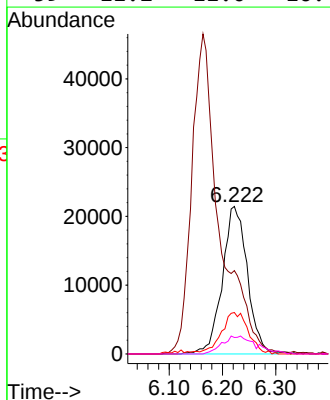
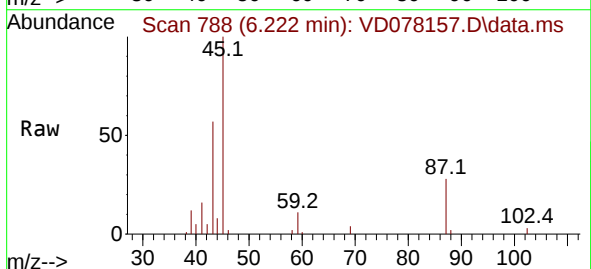
Manual Integrations  
APPROVED

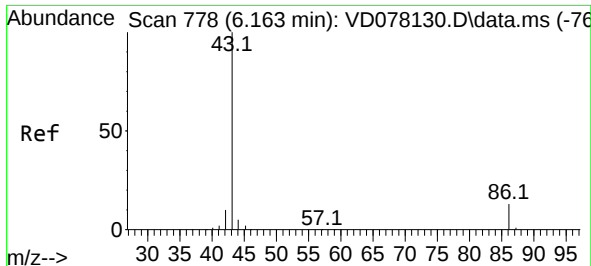
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#22  
Diisopropyl ether  
Concen: 24.711 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 45 Resp: 69900  
Ion Ratio Lower Upper  
45 100  
43 54.8 40.0 60.0  
87 28.1 28.2 42.4#  
59 11.2 11.0 16.4





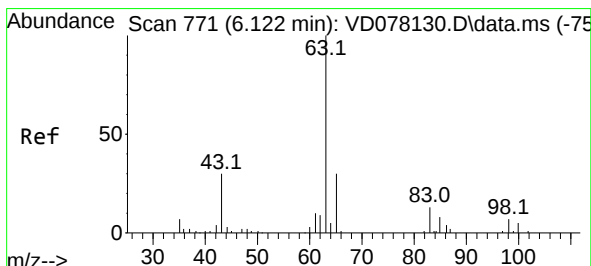
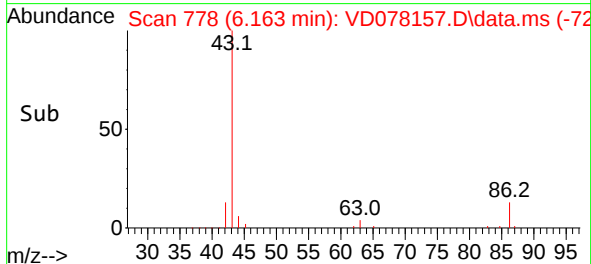
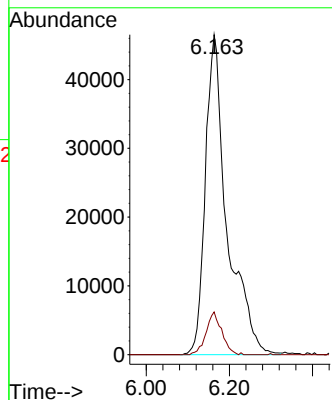
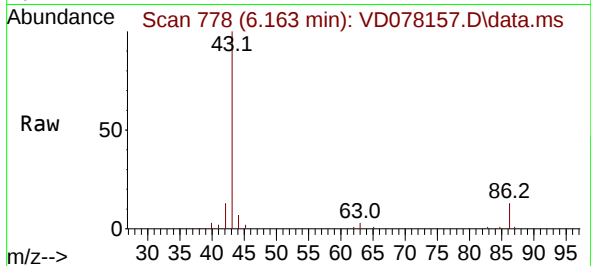
#23  
 Vinyl Acetate  
 Concen: 132.613 ug/l  
 RT: 6.163 min Scan# 778  
 Delta R.T. -0.000 min  
 Lab File: VD078157.D  
 Acq: 15 Jan 2024 11:19

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0115SBSD01

Tgt Ion: 43 Resp: 16851  
 Ion Ratio Lower Upper  
 43 100  
 86 13.3 12.5 18.7

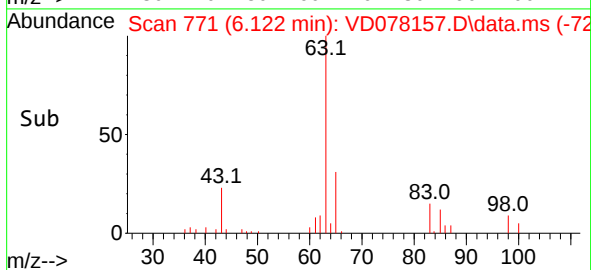
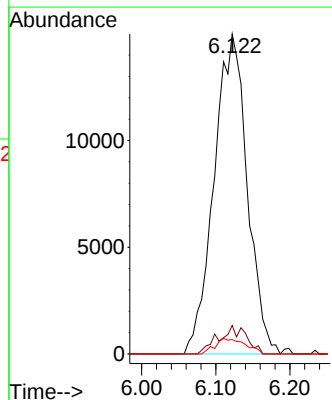
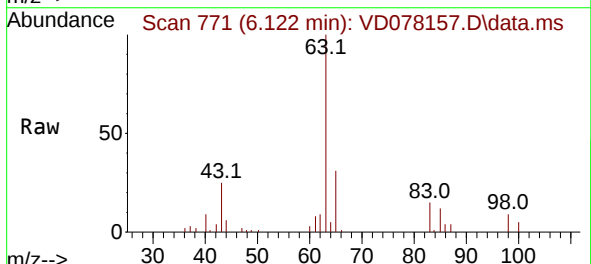
Manual Integrations  
 APPROVED

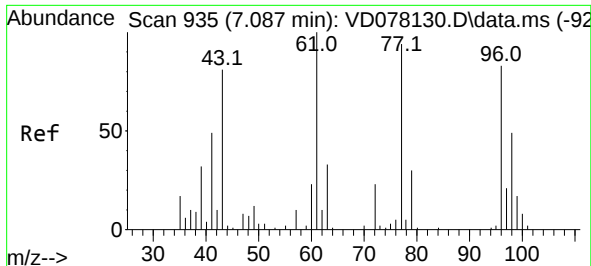
Reviewed By :Mahesh Dadoda 01/16/2024  
 Supervised By :Semsettin Yesilyurt 01/16/2024



#24  
 1,1-Dichloroethane  
 Concen: 23.601 ug/l  
 RT: 6.122 min Scan# 771  
 Delta R.T. -0.000 min  
 Lab File: VD078157.D  
 Acq: 15 Jan 2024 11:19

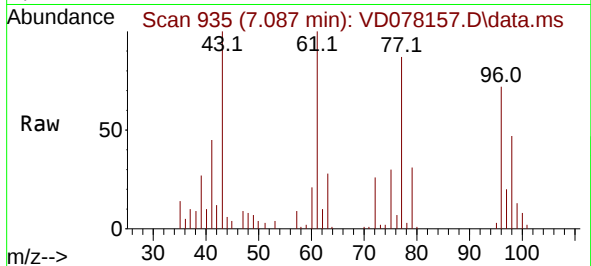
Tgt Ion: 63 Resp: 46579  
 Ion Ratio Lower Upper  
 63 100  
 98 8.9 4.5 13.7  
 100 4.5 2.5 7.5





#25  
2-Butanone  
Concen: 136.695 ug/l  
RT: 7.087 min Scan# 935  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

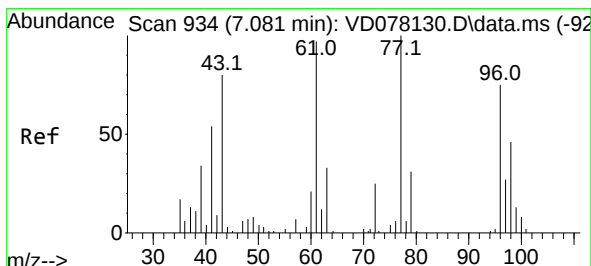
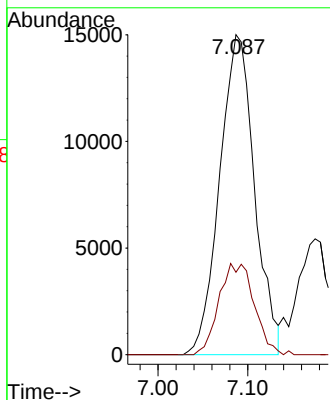
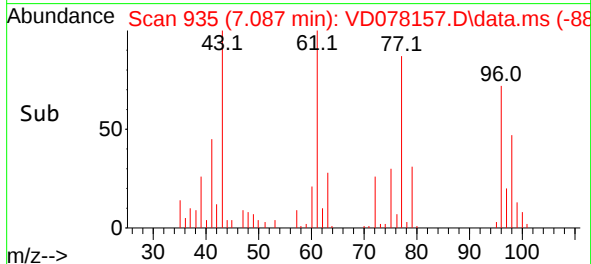
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



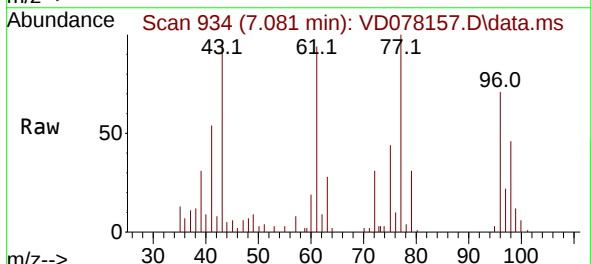
Tgt Ion: 43 Resp: 40478  
Ion Ratio Lower Upper  
43 100  
72 25.8 30.7 46.1

Manual Integrations  
APPROVED

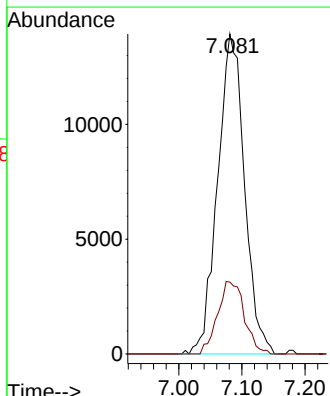
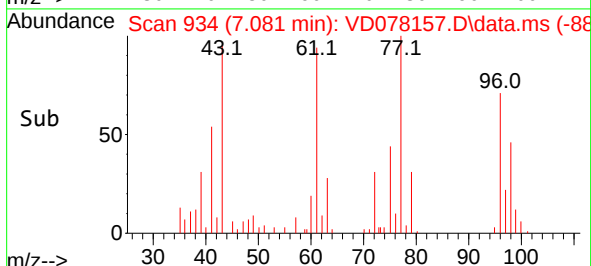
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

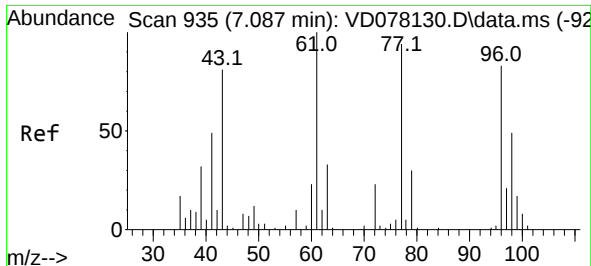


#26  
2,2-Dichloropropane  
Concen: 23.321 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



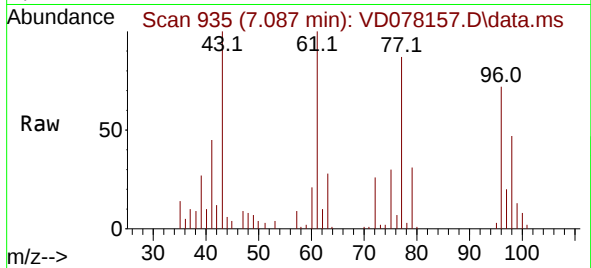
Tgt Ion: 77 Resp: 41171  
Ion Ratio Lower Upper  
77 100  
97 22.5 13.2 39.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 23.923 ug/l  
 RT: 7.087 min Scan# 914  
 Delta R.T. -0.000 min  
 Lab File: VD078157.D  
 Acq: 15 Jan 2024 11:19

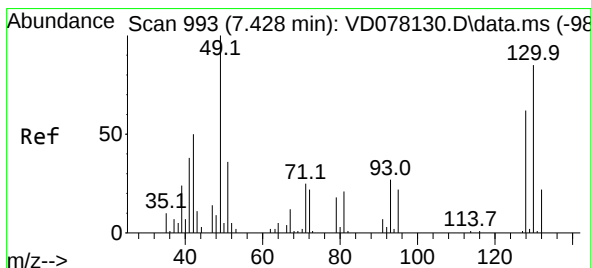
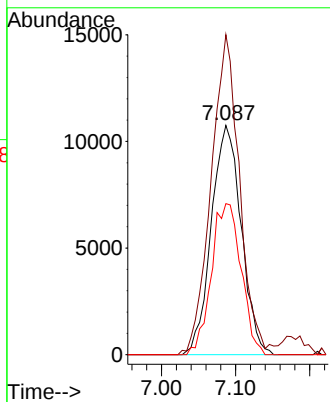
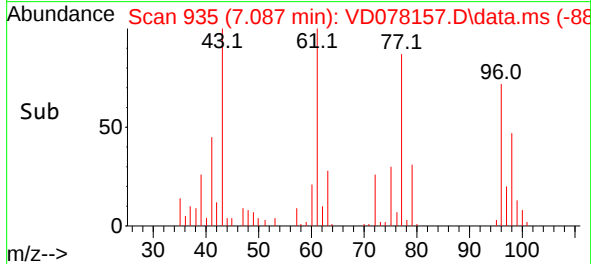
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0115SBSD01



Tgt Ion: 96 Resp: 3014  
 Ion Ratio Lower Upper  
 96 100  
 61 133.1 0.0 239.2  
 98 65.4 0.0 128.6

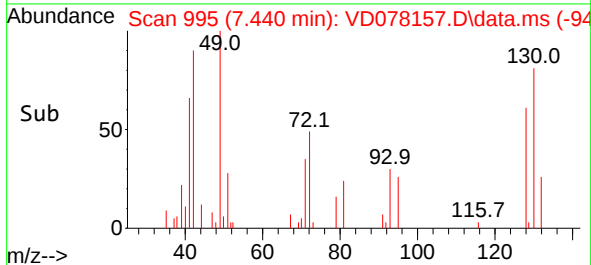
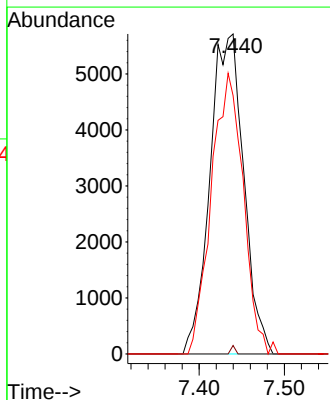
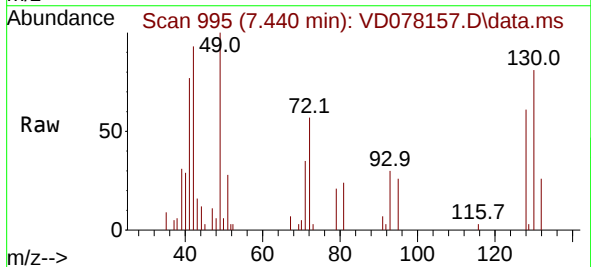
Manual Integrations  
 APPROVED

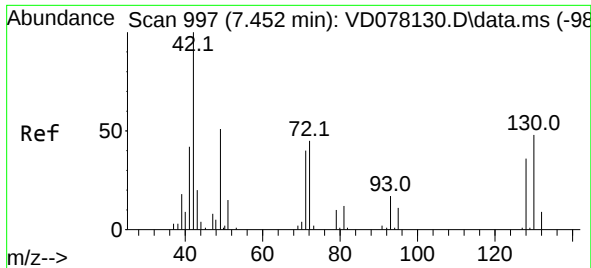
Reviewed By :Mahesh Dadoda 01/16/2024  
 Supervised By :Semsettin Yesilyurt 01/16/2024



#28  
 Bromochloromethane  
 Concen: 22.023 ug/l  
 RT: 7.440 min Scan# 995  
 Delta R.T. 0.012 min  
 Lab File: VD078157.D  
 Acq: 15 Jan 2024 11:19

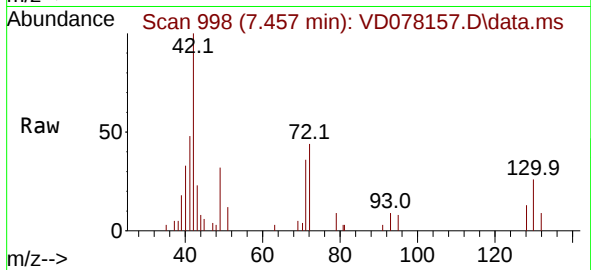
Tgt Ion: 49 Resp: 15759  
 Ion Ratio Lower Upper  
 49 100  
 129 0.3 0.0 6.0  
 130 82.7 83.2 124.8#





#29  
Tetrahydrofuran  
Concen: 121.782 ug/l  
RT: 7.457 min Scan# 998  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

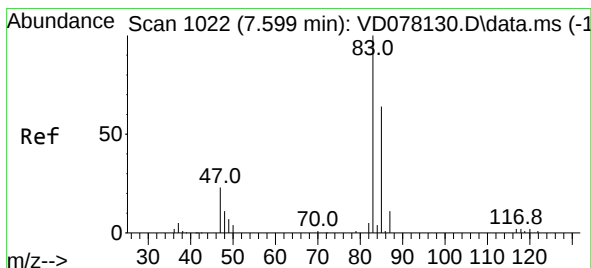
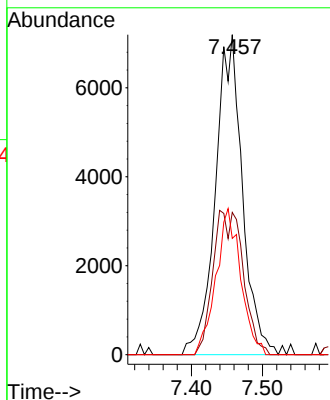
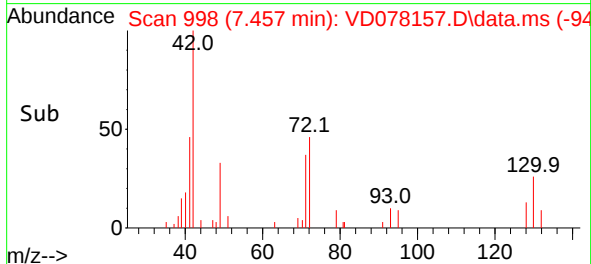
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 42 Resp: 18919  
Ion Ratio Lower Upper  
42 100  
72 27.0 46.5 69.7  
71 41.9 44.5 66.7

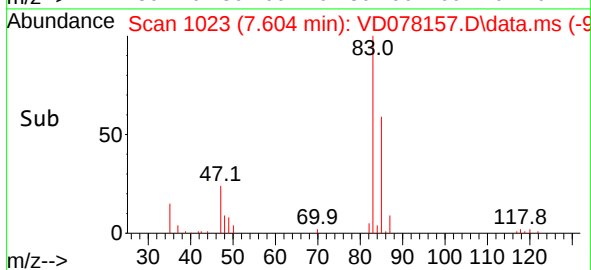
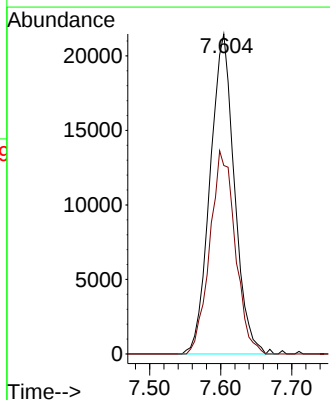
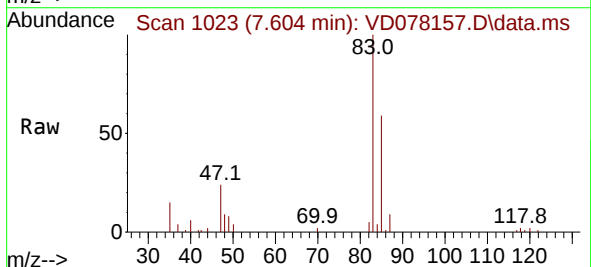
Manual Integrations  
APPROVED

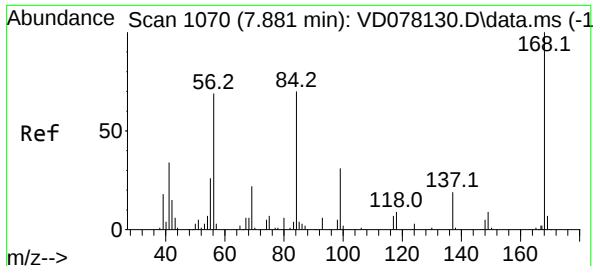
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#30  
Chloroform  
Concen: 23.884 ug/l  
RT: 7.604 min Scan# 1023  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 83 Resp: 51093  
Ion Ratio Lower Upper  
83 100  
85 58.9 53.4 80.2





#31

Cyclohexane

Concen: 21.565 ug/l

RT: 7.887 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01

Tgt Ion: 56 Resp: 31279

Ion Ratio Lower Upper

56 100

69 34.7 28.6 43.0

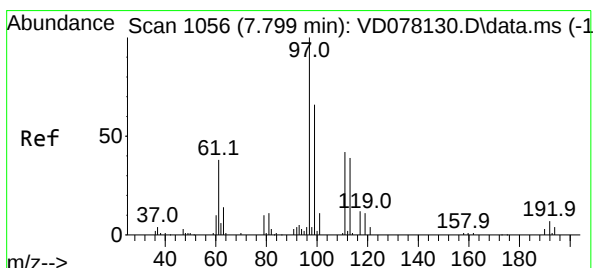
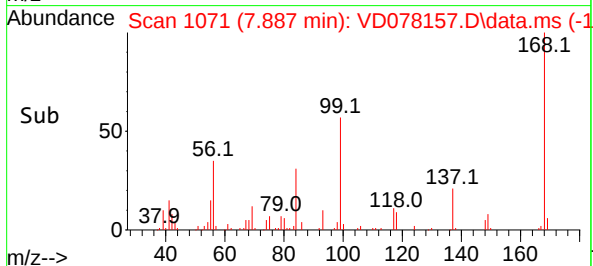
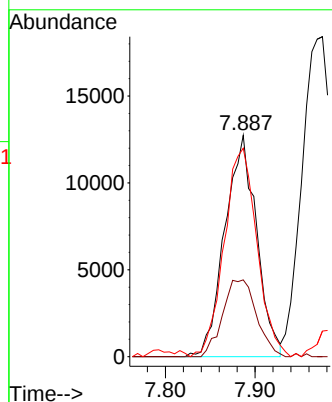
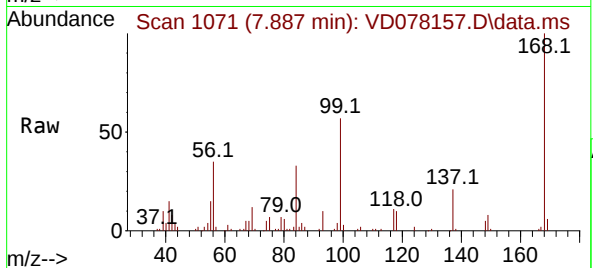
84 91.5 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#32

1,1,1-Trichloroethane

Concen: 23.334 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

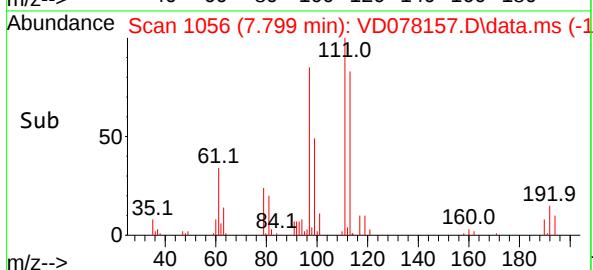
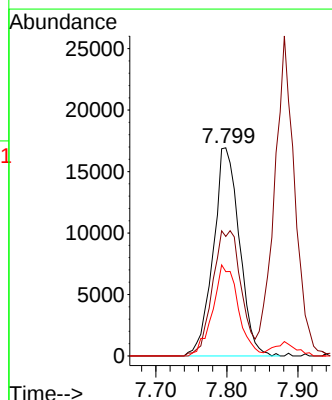
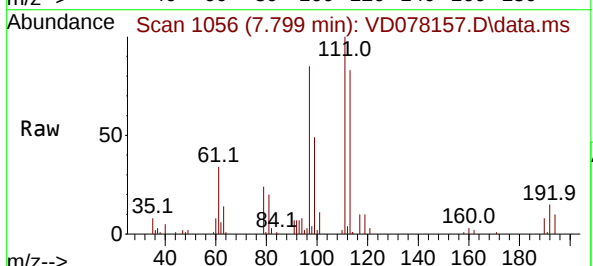
Tgt Ion: 97 Resp: 43176

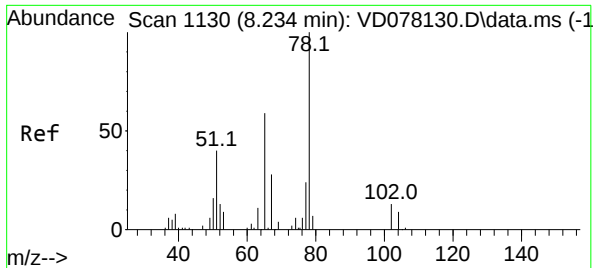
Ion Ratio Lower Upper

97 100

99 65.8 52.0 78.0

61 42.9 33.8 50.8





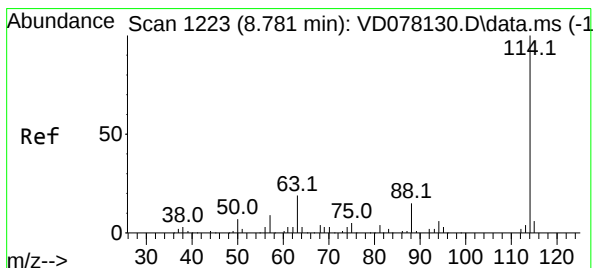
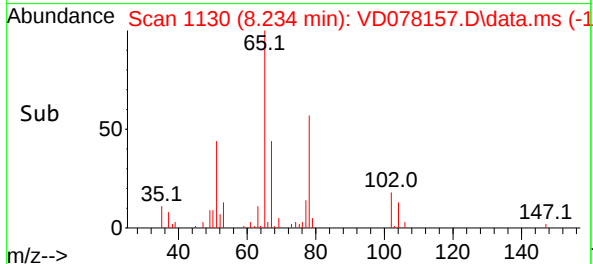
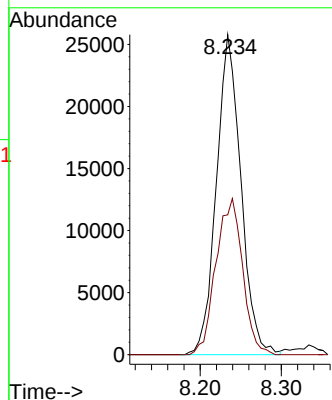
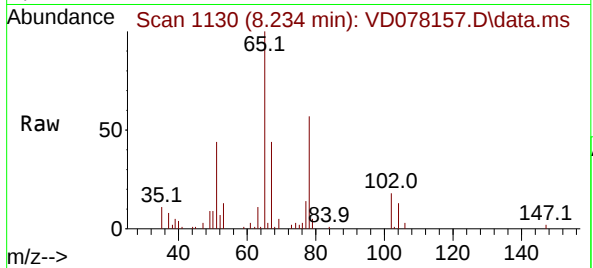
#33  
1,2-Dichloroethane-d4  
Concen: 56.530 ug/l  
RT: 8.234 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01

Tgt Ion: 65 Resp: 54189  
Ion Ratio Lower Upper  
65 100  
67 53.0 0.0 115.0

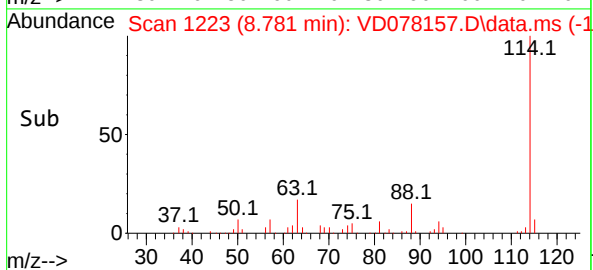
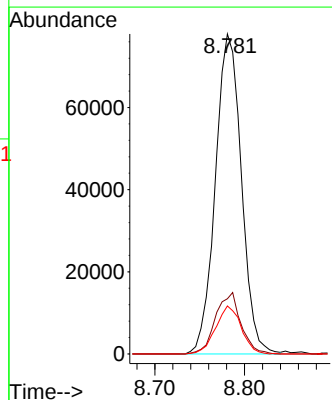
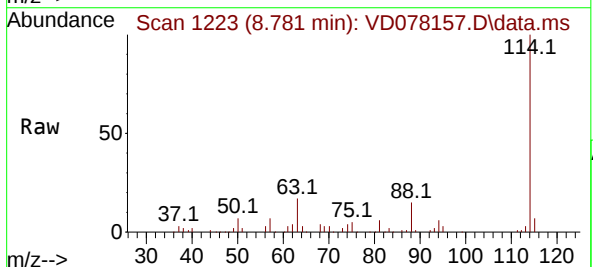
Manual Integrations  
APPROVED

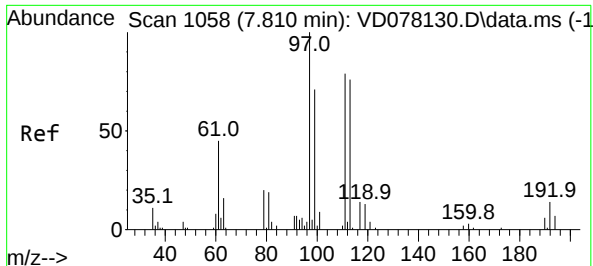
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.781 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:114 Resp: 157065  
Ion Ratio Lower Upper  
114 100  
63 17.2 0.0 33.4  
88 15.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.066 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

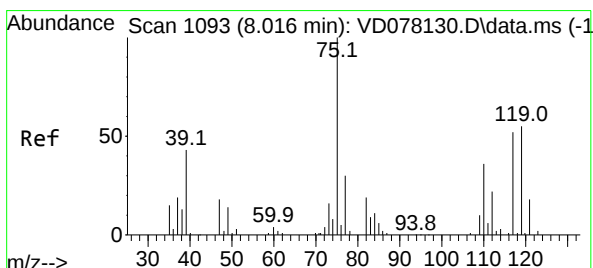
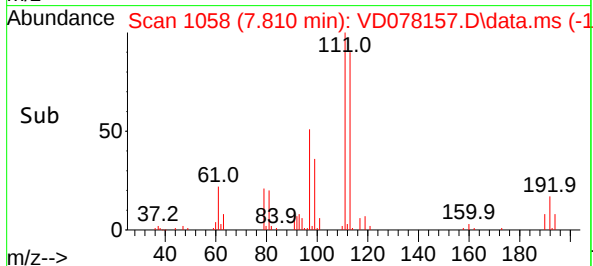
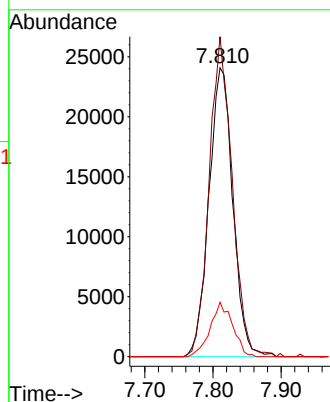
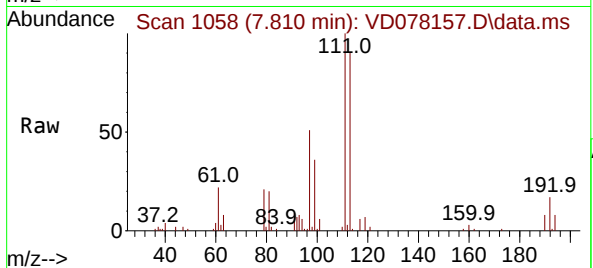
VD0115SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 5893  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 106.0 | 84.7  | 127.1 |
| 192       | 17.7  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#36

1,1-Dichloropropene

Concen: 20.983 ug/l

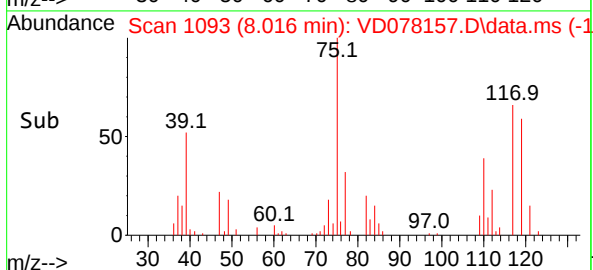
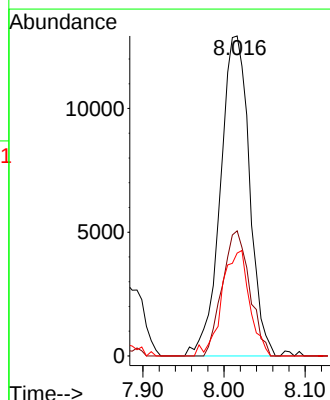
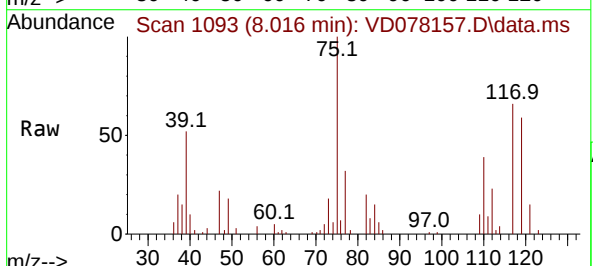
RT: 8.016 min Scan# 1093

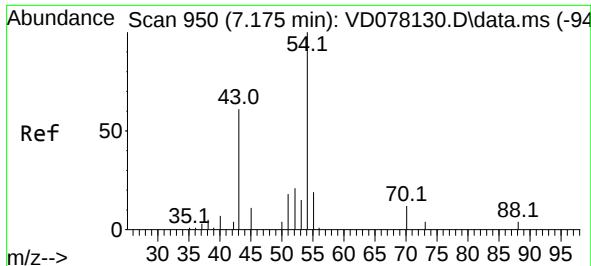
Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 32071 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 37.0  | 19.9  | 59.6  |
| 77        | 31.4  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 23.556 ug/l

RT: 7.175 min Scan# 950

Delta R.T. -0.000 min

Lab File: VD078157.D

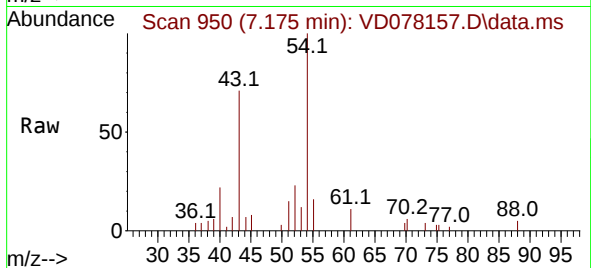
Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01

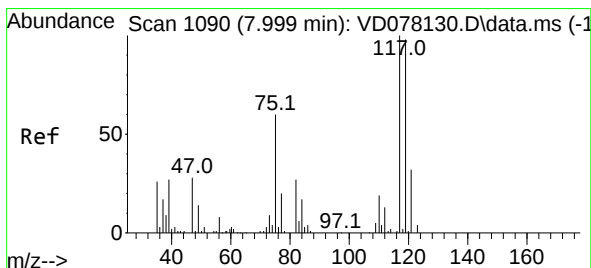
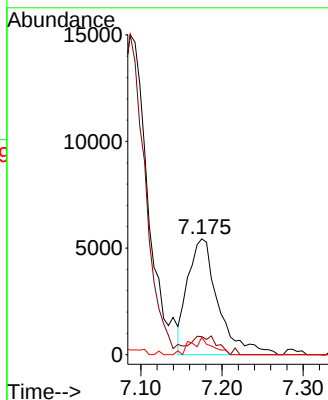
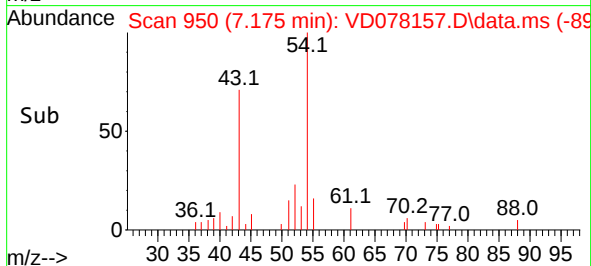


|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 14170    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 13.6 14.9 22.3 |
| 70          | 6.1 10.0 15.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#38

Carbon Tetrachloride

Concen: 21.138 ug/l

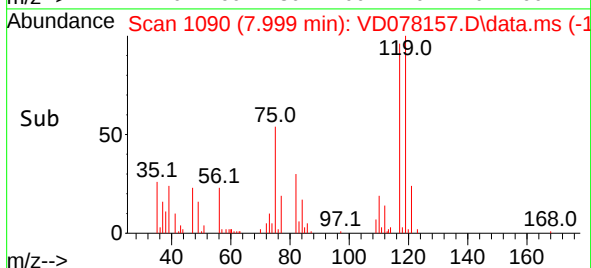
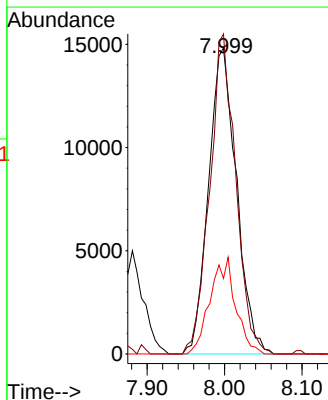
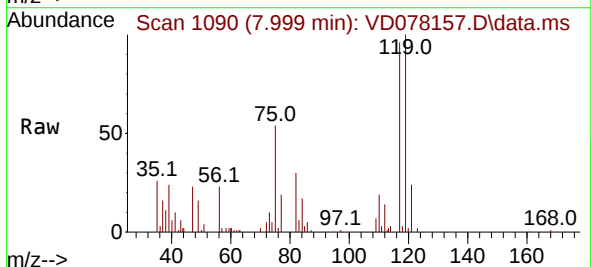
RT: 7.999 min Scan# 1090

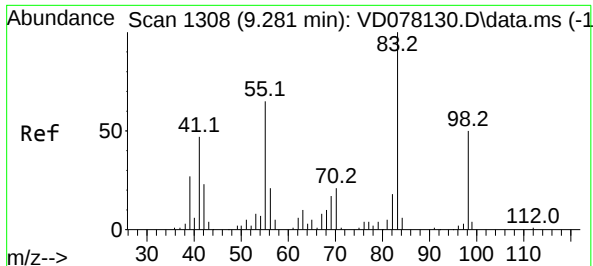
Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

|             |                  |
|-------------|------------------|
| Tgt Ion:117 | Resp: 37208      |
| Ion Ratio   | Lower Upper      |
| 117         | 100              |
| 119         | 104.6 78.0 117.0 |
| 121         | 24.7 24.2 36.2   |





#39

Methylcyclohexane

Concen: 20.220 ug/l

RT: 9.281 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

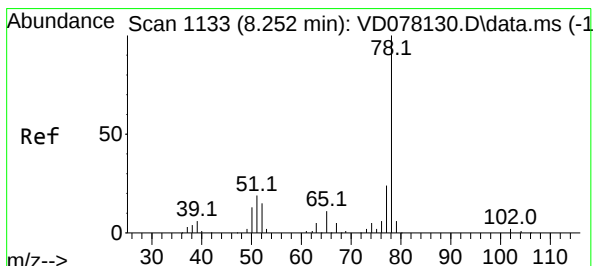
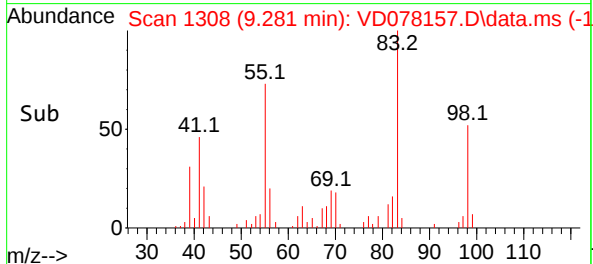
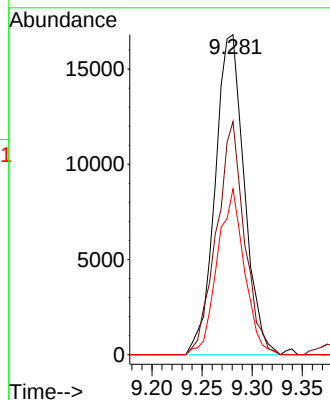
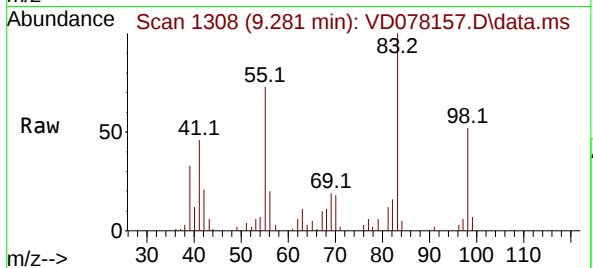
VD0115SBSD01

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 3401     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 72.9 49.4 74.0 |
| 98          | 51.8 38.4 57.6 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#40

Benzene

Concen: 22.743 ug/l

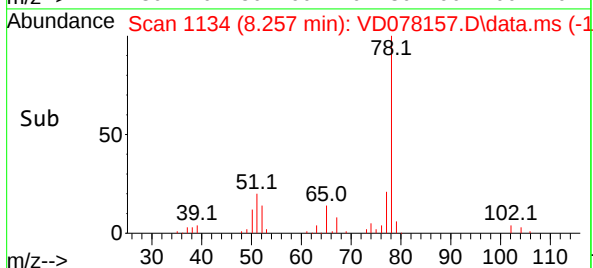
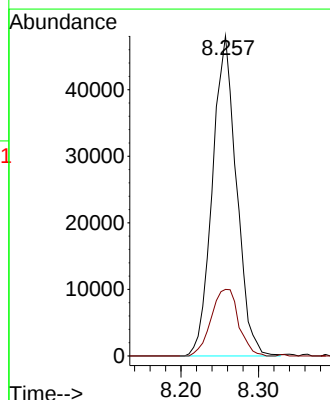
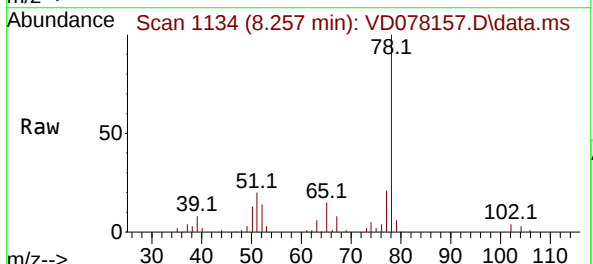
RT: 8.257 min Scan# 1134

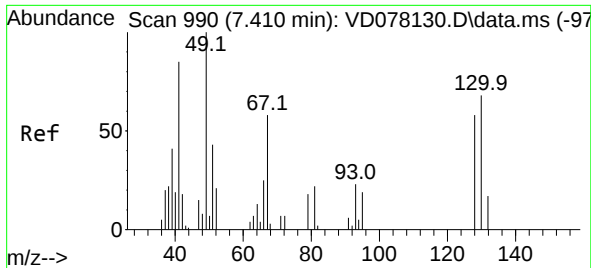
Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

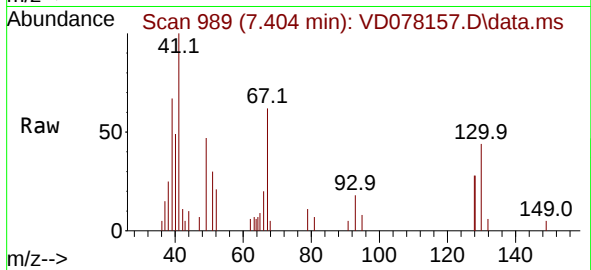
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 103755   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 20.8 19.4 29.0 |





#41  
Methacrylonitrile  
Concen: 25.131 ug/l  
RT: 7.404 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

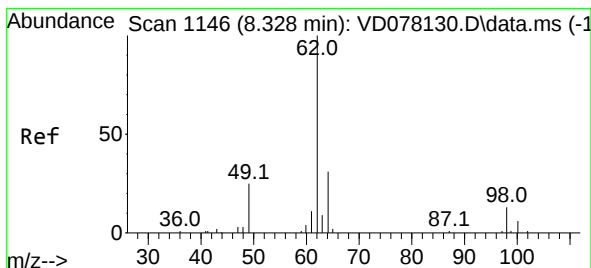
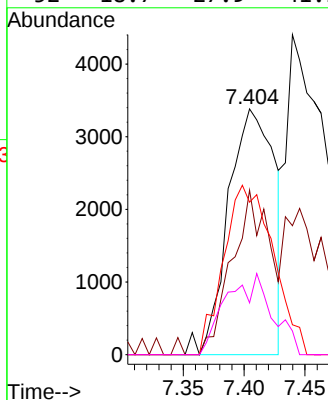
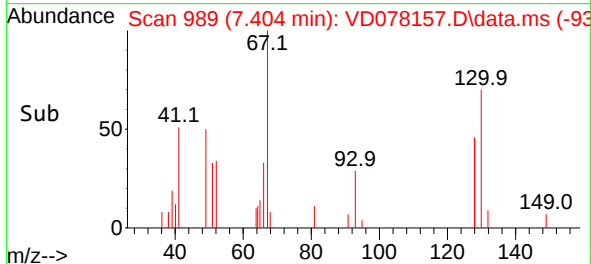
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 41 Resp: 8874  
Ion Ratio Lower Upper  
41 100  
39 55.1 34.0 51.0  
67 74.2 77.0 115.4  
52 18.7 27.9 41.9

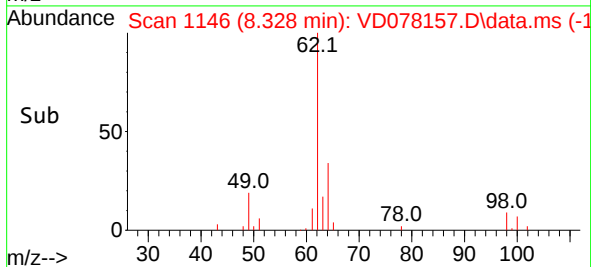
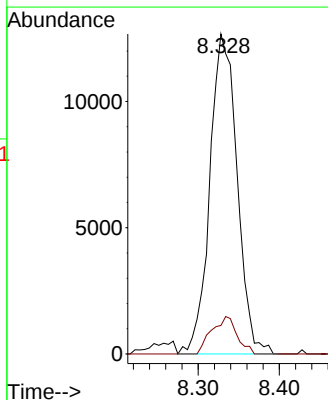
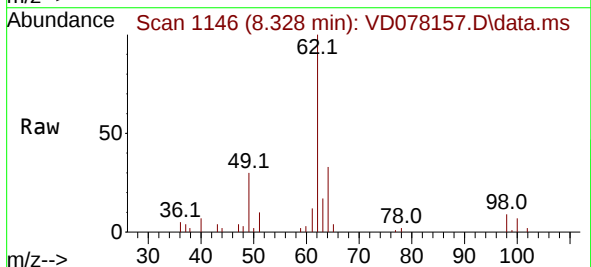
Manual Integrations  
APPROVED

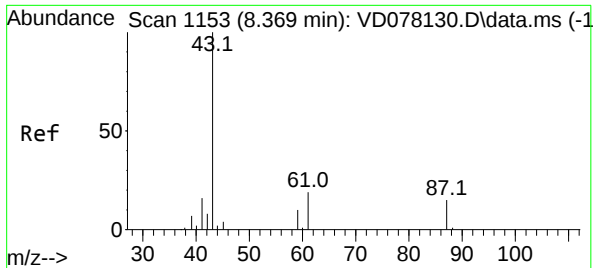
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#42  
1,2-Dichloroethane  
Concen: 23.087 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

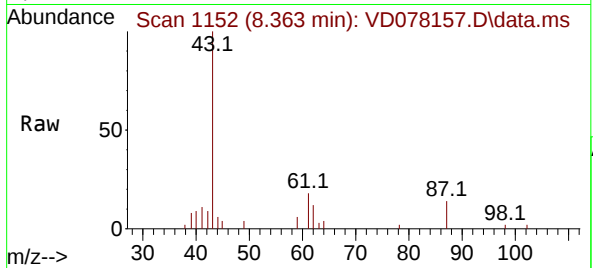
Tgt Ion: 62 Resp: 29641  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 23.956 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

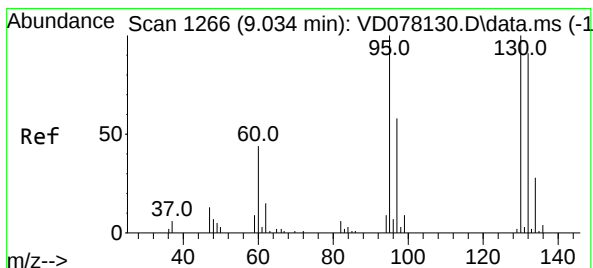
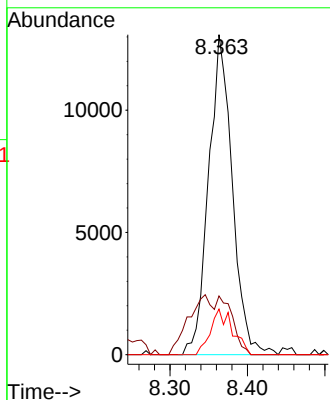
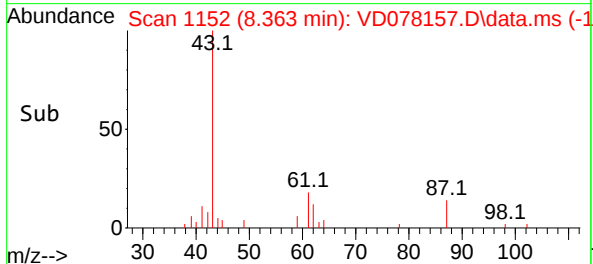
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01



Tgt Ion: 43 Resp: 27780  
Ion Ratio Lower Upper  
43 100  
61 19.8 31.4 47.0  
87 13.3 14.9 22.3

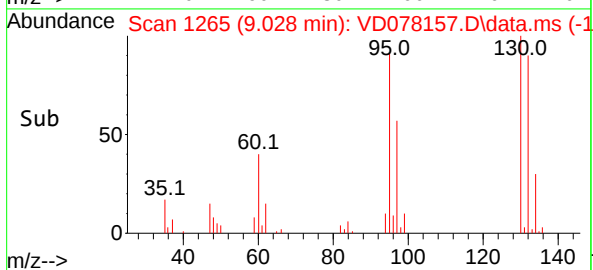
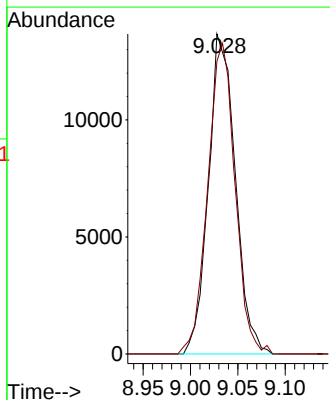
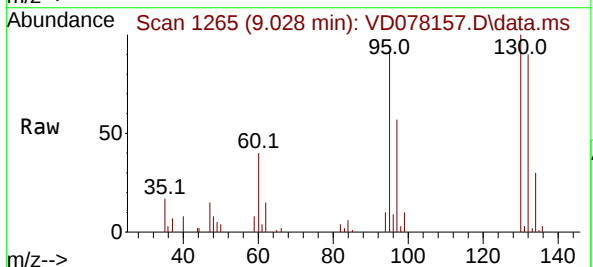
Manual Integrations  
APPROVED

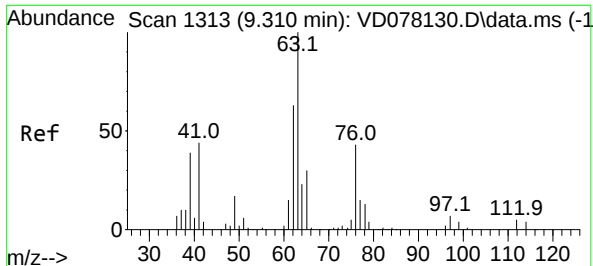
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#44  
Trichloroethene  
Concen: 21.954 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. -0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:130 Resp: 27082  
Ion Ratio Lower Upper  
130 100  
95 91.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 23.347 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01

Tgt Ion: 63 Resp: 27470

Ion Ratio Lower Upper

63 100

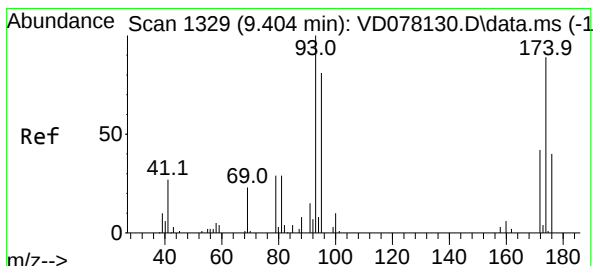
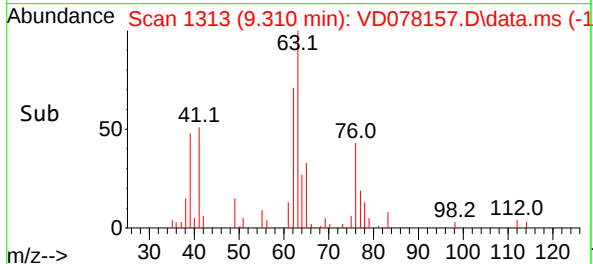
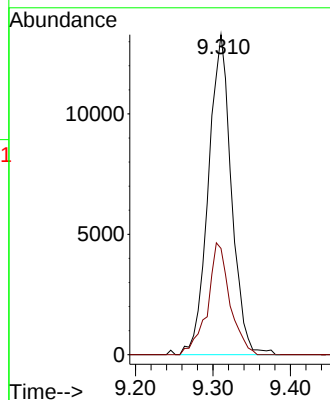
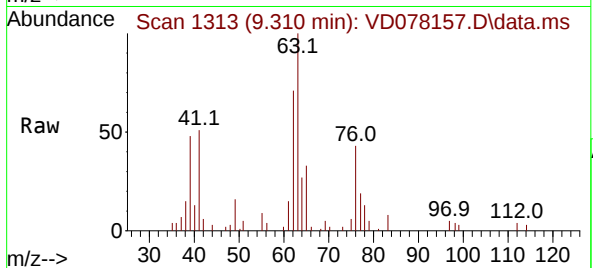
65 33.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#46

Dibromomethane

Concen: 22.985 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

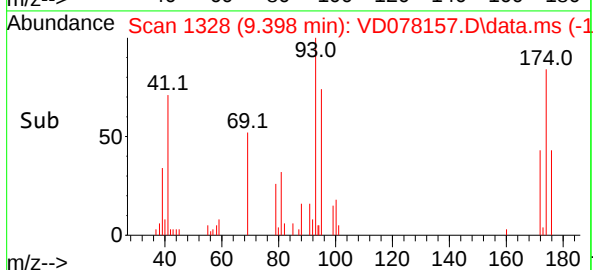
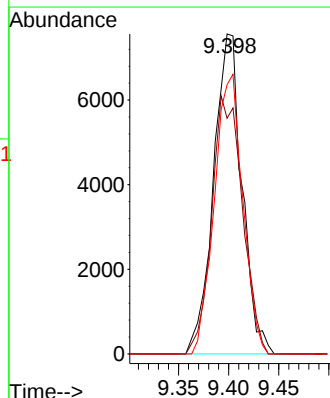
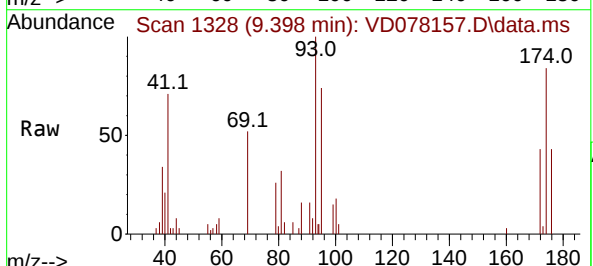
Tgt Ion: 93 Resp: 14962

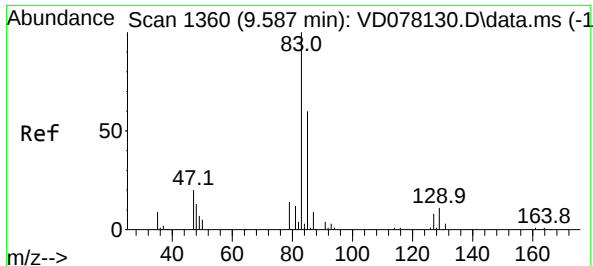
Ion Ratio Lower Upper

93 100

95 86.6 67.7 101.5

174 87.1 85.4 128.2





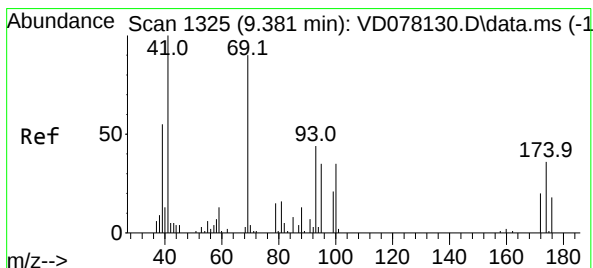
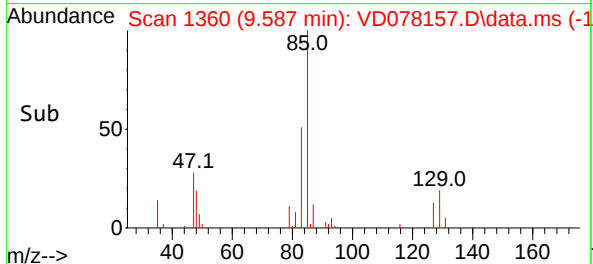
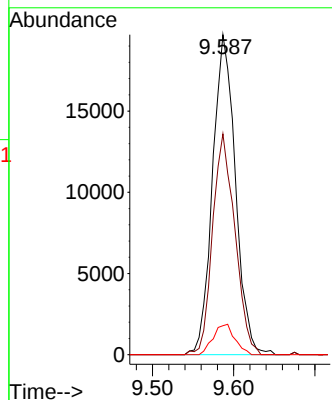
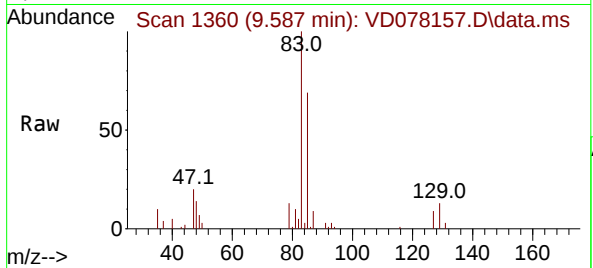
#47  
Bromodichloromethane  
Concen: 22.267 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion: 83 Resp: 3853  
Ion Ratio Lower Upper  
83 100  
85 69.0 50.2 75.4  
127 9.0 6.3 9.5

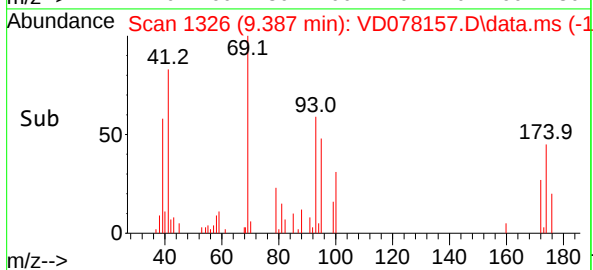
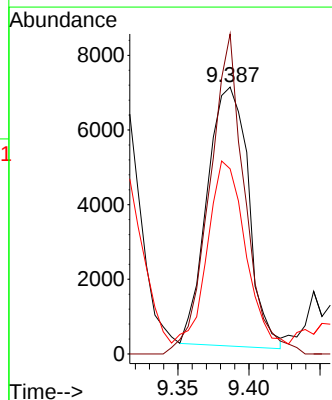
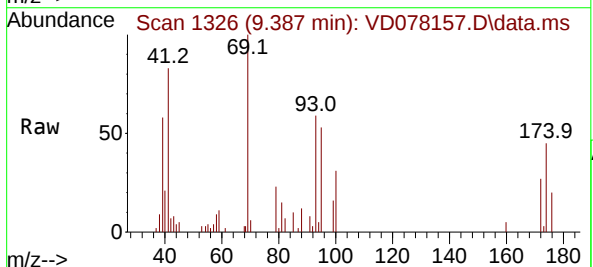
Manual Integrations  
APPROVED

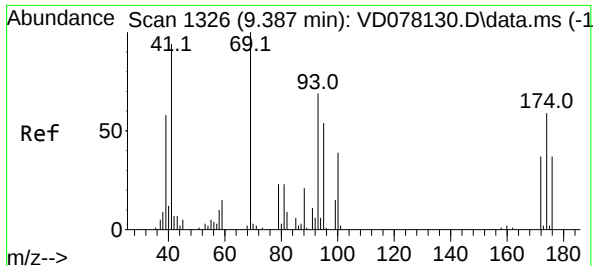
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#48  
Methyl methacrylate  
Concen: 21.877 ug/l  
RT: 9.387 min Scan# 1326  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 41 Resp: 14020  
Ion Ratio Lower Upper  
41 100  
69 104.9 102.2 153.2  
39 72.8 41.4 62.2





#49

1,4-Dioxane

Concen: 478.533 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01

Tgt Ion: 88 Resp: 272

Ion Ratio Lower Upper

88 100

43 38.2 19.0 28.6

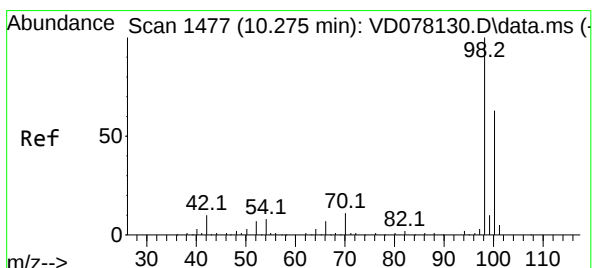
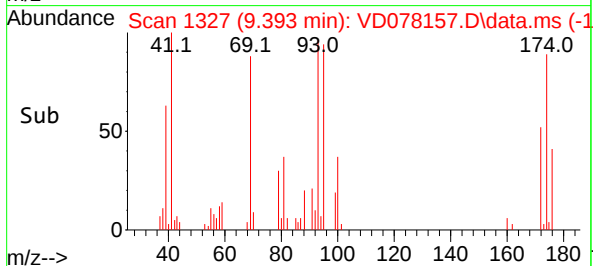
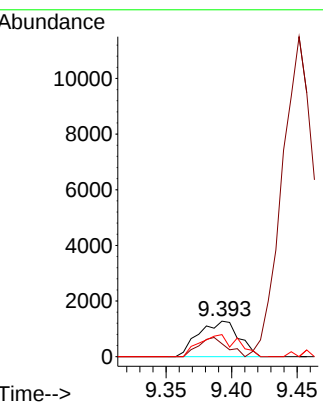
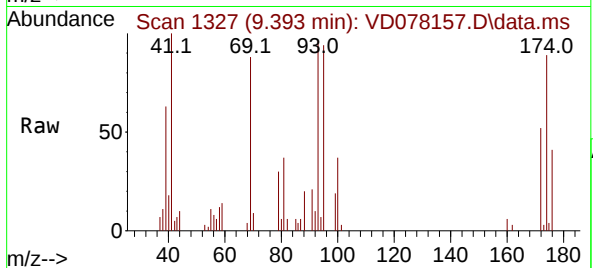
58 58.5 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#50

Toluene-d8

Concen: 53.689 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD078157.D

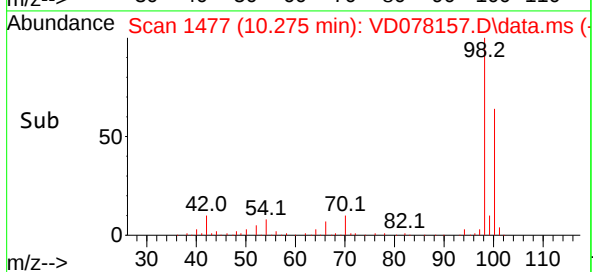
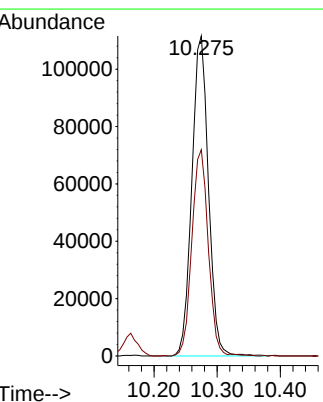
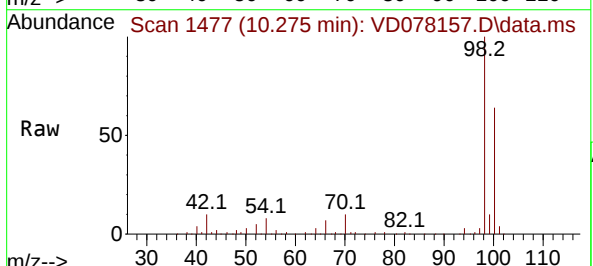
Acq: 15 Jan 2024 11:19

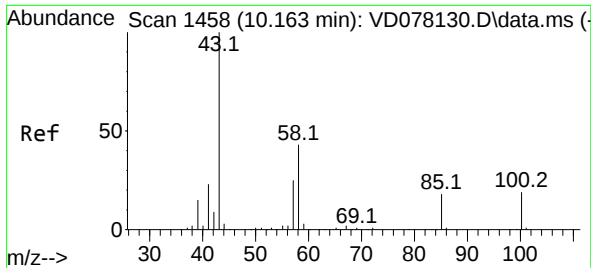
Tgt Ion: 98 Resp: 203817

Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5





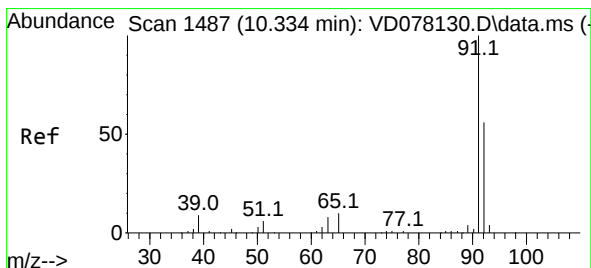
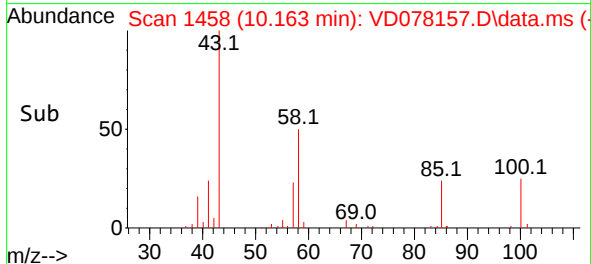
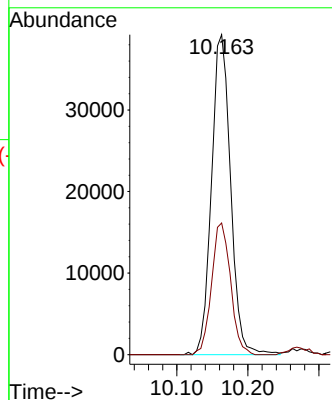
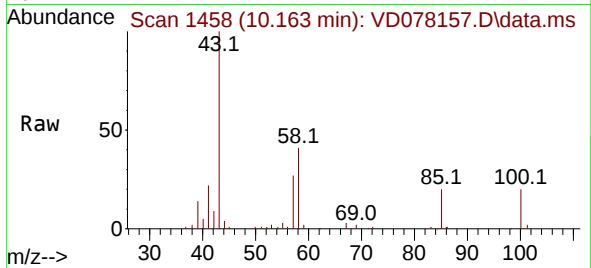
#51  
4-Methyl-2-Pentanone  
Concen: 122.010 ug/l  
RT: 10.163 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion: 43 Resp: 7330  
Ion Ratio Lower Upper  
43 100  
58 40.9 38.9 58.3

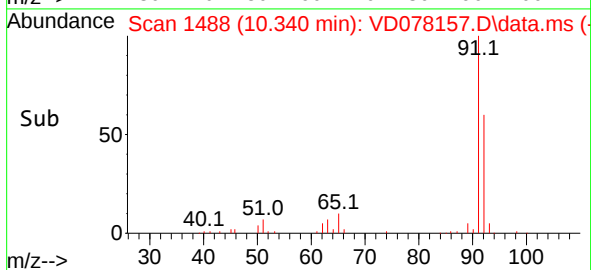
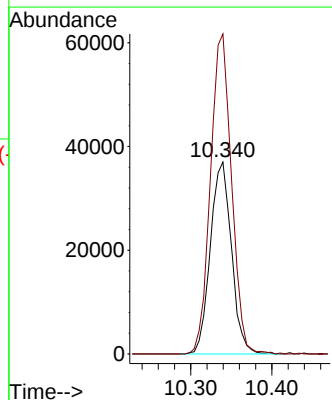
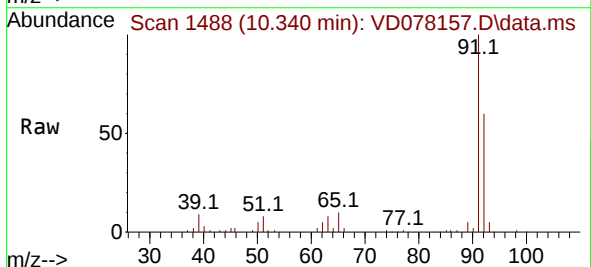
Manual Integrations  
APPROVED

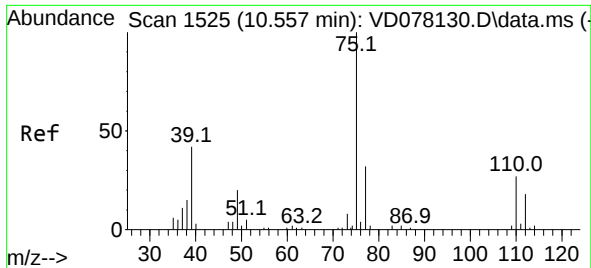
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#52  
Toluene  
Concen: 23.191 ug/l  
RT: 10.340 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

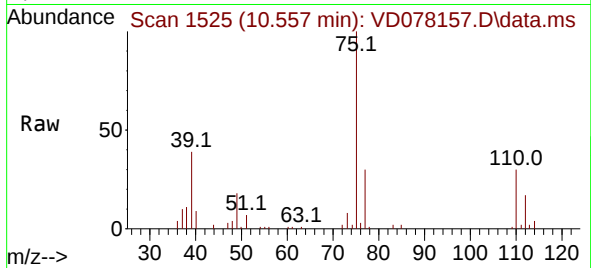
Tgt Ion: 92 Resp: 66819  
Ion Ratio Lower Upper  
92 100  
91 166.5 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 22.620 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

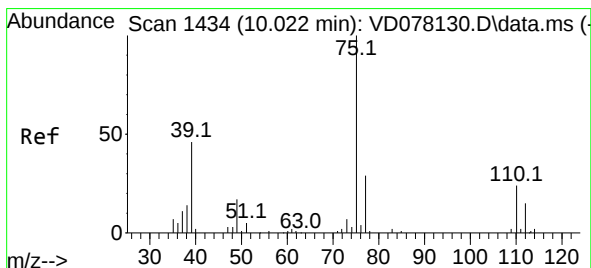
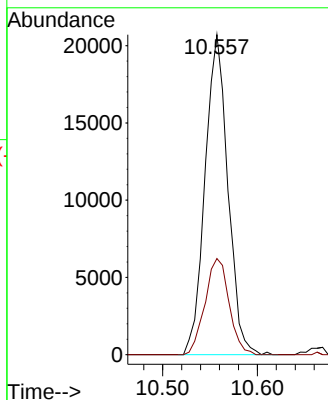
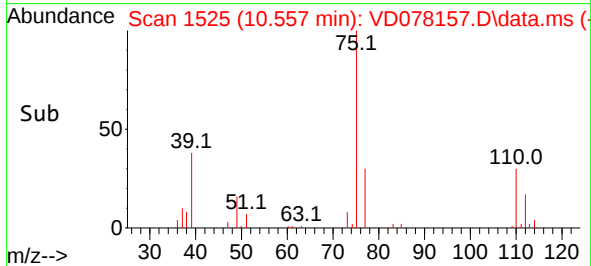
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 75 Resp: 3474  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.3 37.9

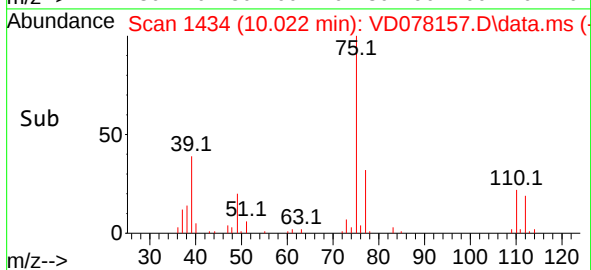
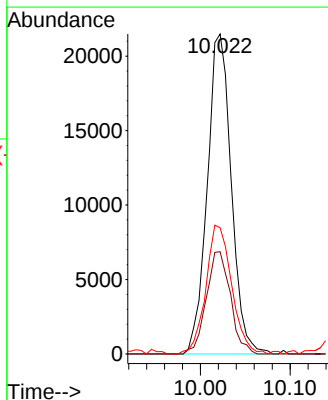
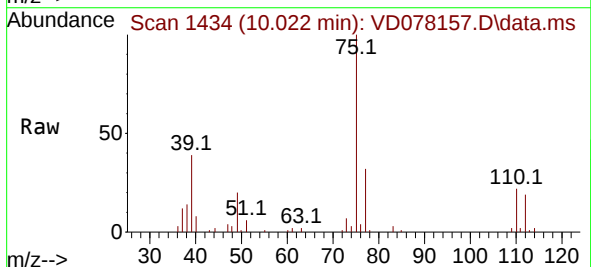
Manual Integrations  
APPROVED

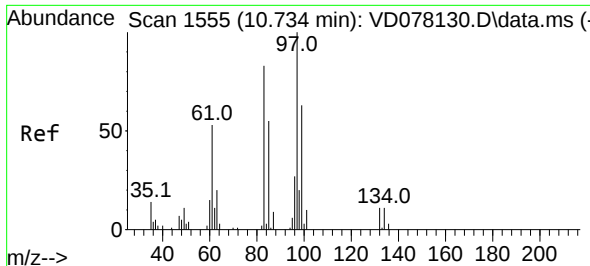
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#54  
cis-1,3-Dichloropropene  
Concen: 22.803 ug/l  
RT: 10.022 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

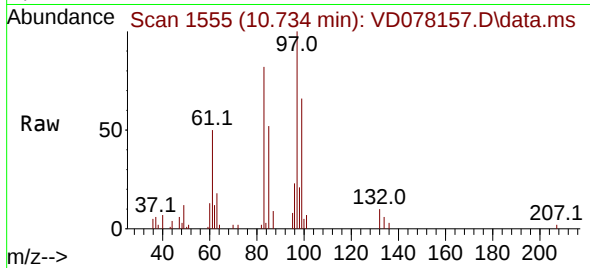
Tgt Ion: 75 Resp: 39961  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.5 38.3  
39 39.5 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 23.735 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

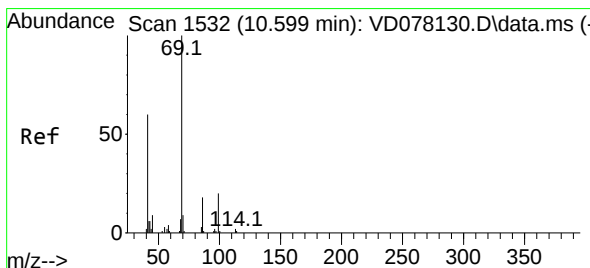
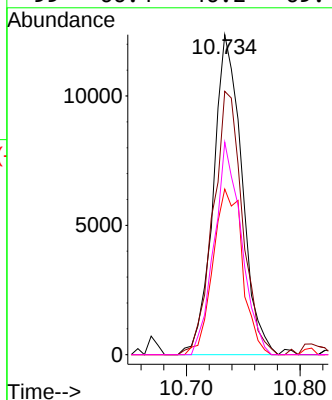
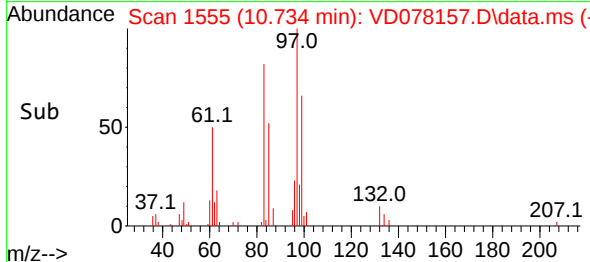
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.3  | 65.8  | 98.6  |
| 85      | 51.7  | 45.7  | 68.5  |
| 99      | 66.4  | 46.2  | 69.4  |

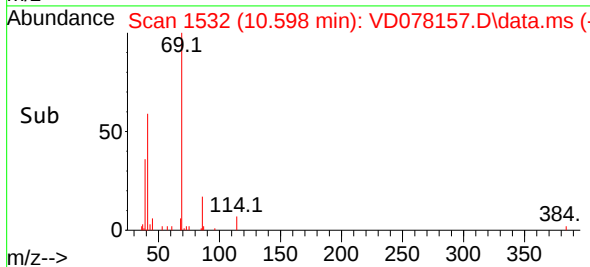
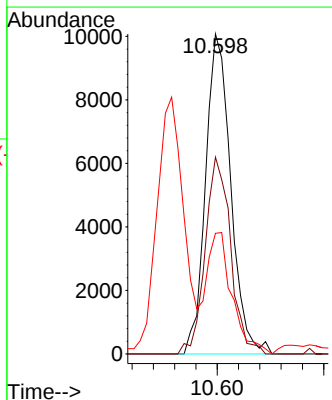
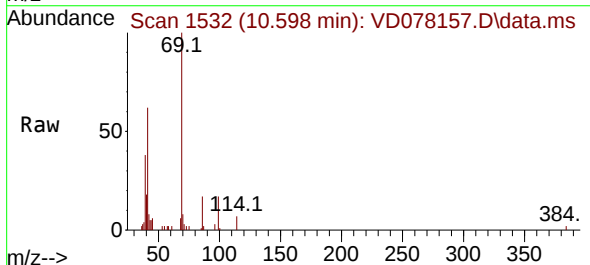
Manual Integrations  
APPROVED

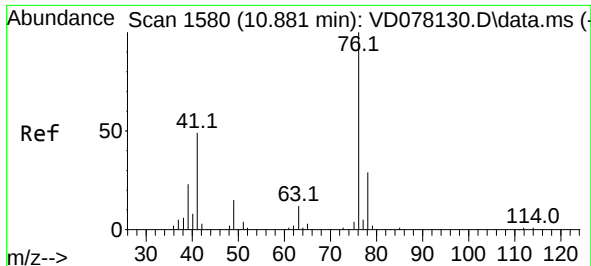
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#56  
Ethyl methacrylate  
Concen: 23.271 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.0  | 39.1  | 58.7# |
| 39      | 38.9  | 20.0  | 30.0# |





#57

1,3-Dichloropropane

Concen: 22.923 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBS01

Tgt Ion: 76 Resp: 3396

Ion Ratio Lower Upper

76 100

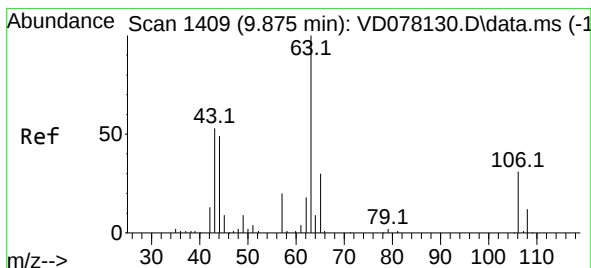
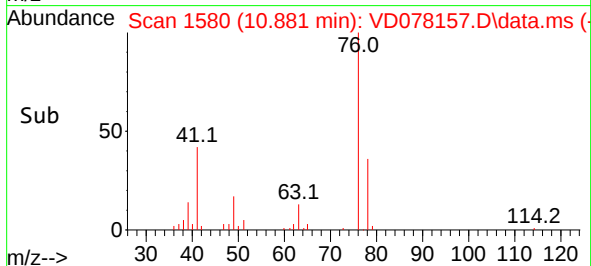
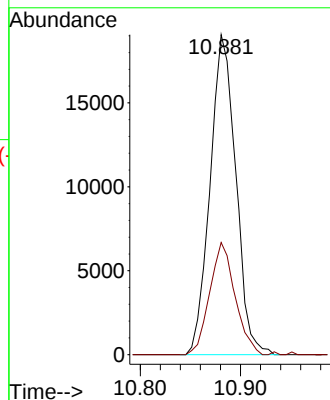
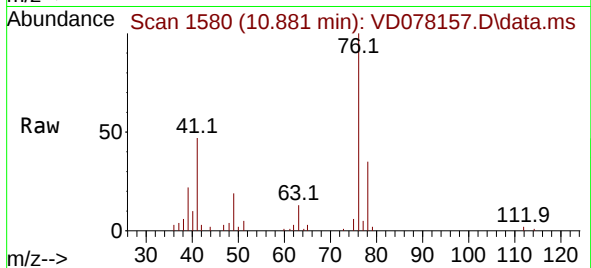
78 34.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.320 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. -0.000 min

Lab File: VD078157.D

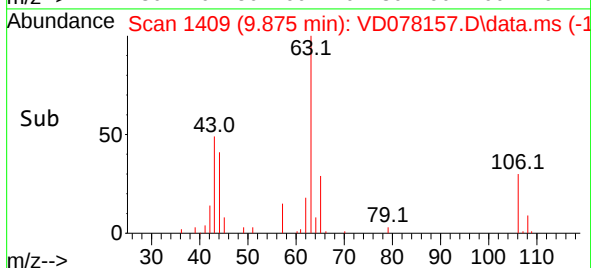
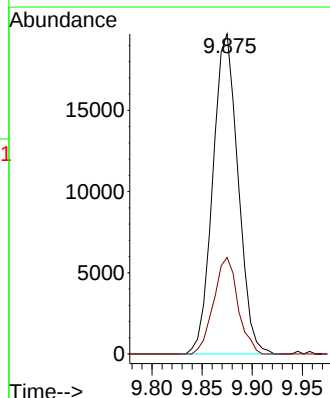
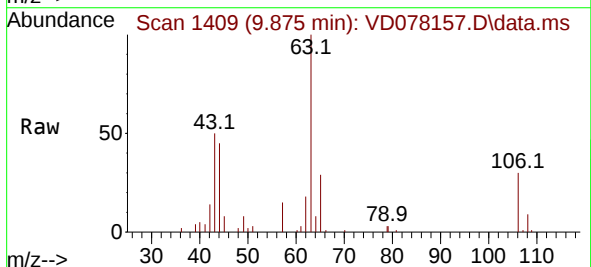
Acq: 15 Jan 2024 11:19

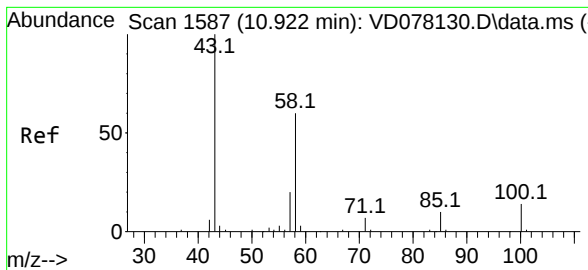
Tgt Ion: 63 Resp: 34542

Ion Ratio Lower Upper

63 100

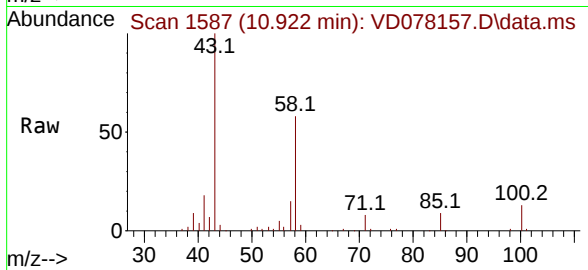
106 29.0 25.3 37.9





#59  
2-Hexanone  
Concen: 130.429 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

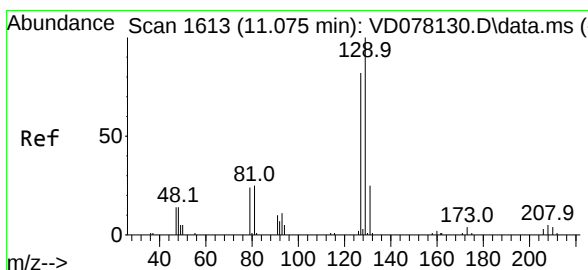
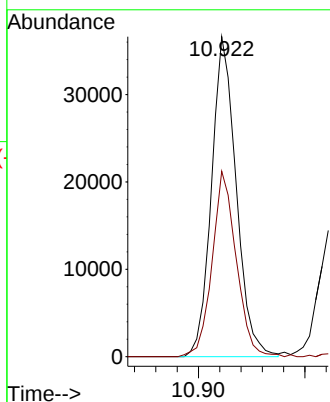
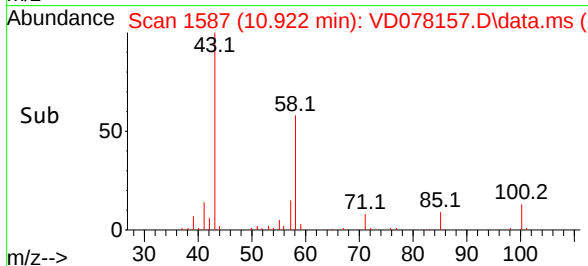
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 43 Resp: 58918  
Ion Ratio Lower Upper  
43 100  
58 56.6 34.1 102.2

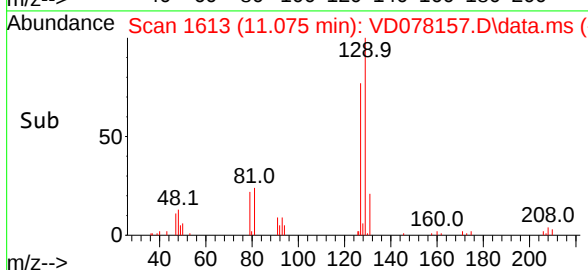
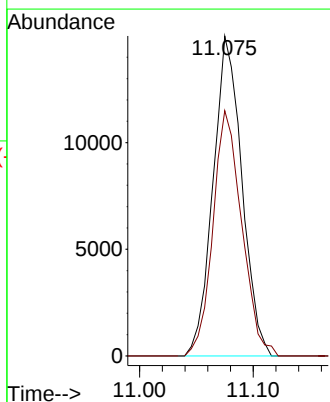
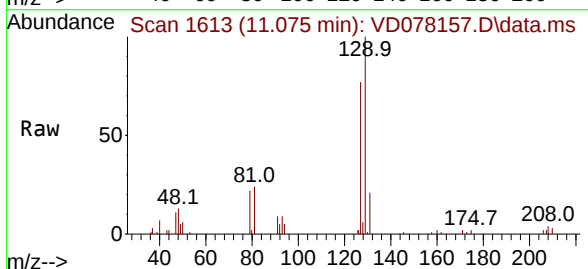
Manual Integrations  
APPROVED

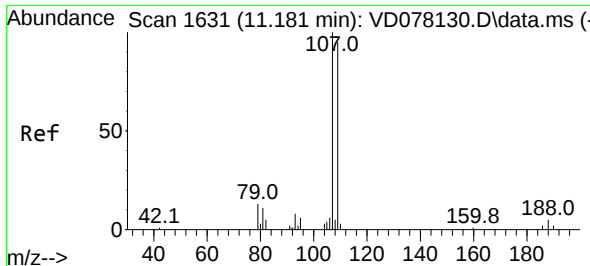
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#60  
Dibromochloromethane  
Concen: 22.925 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

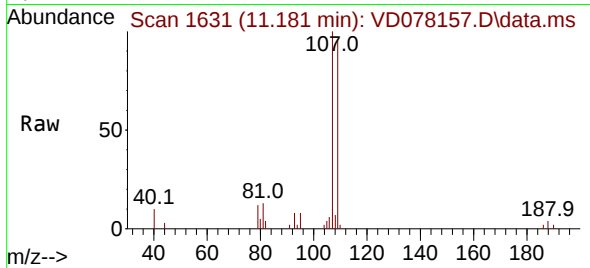
Tgt Ion:129 Resp: 26447  
Ion Ratio Lower Upper  
129 100  
127 76.5 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 23.208 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

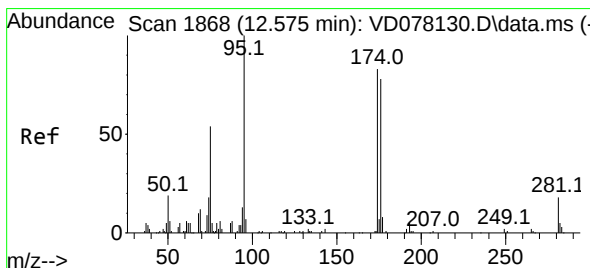
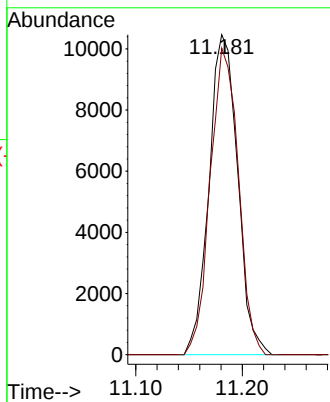
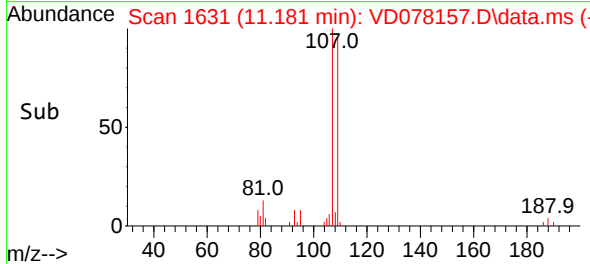
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



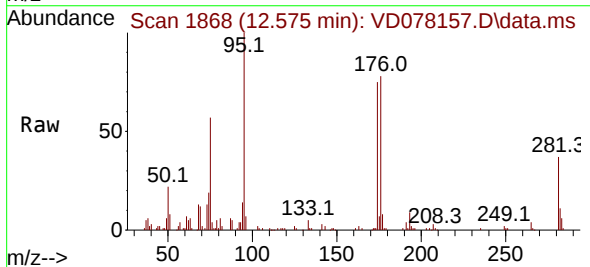
Tgt Ion:107 Resp: 19508  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.6 113.4

Manual Integrations  
APPROVED

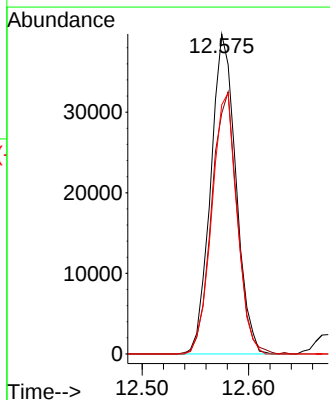
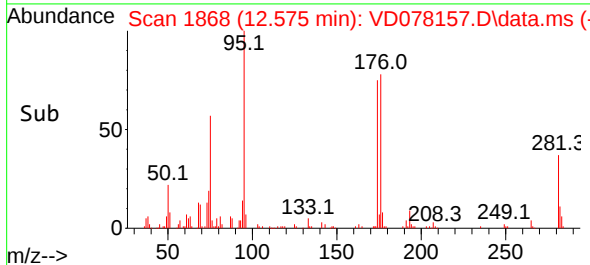
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

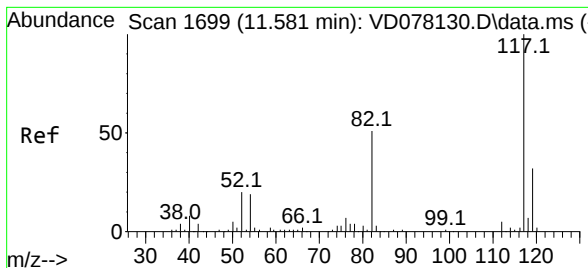


#62  
4-Bromofluorobenzene  
Concen: 49.312 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



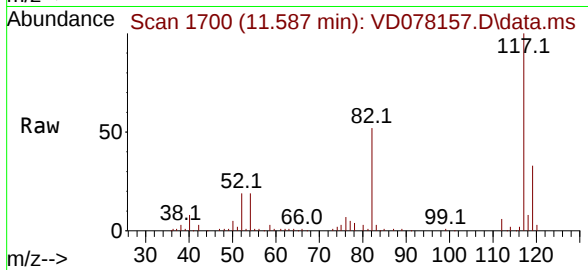
Tgt Ion: 95 Resp: 65166  
Ion Ratio Lower Upper  
95 100  
174 83.1 0.0 201.8  
176 81.0 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

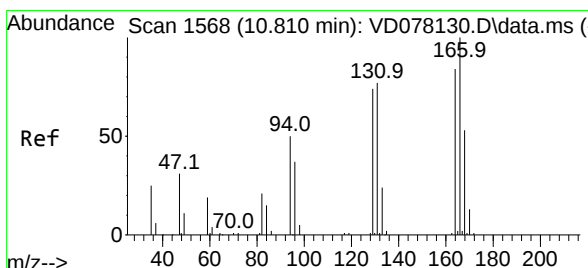
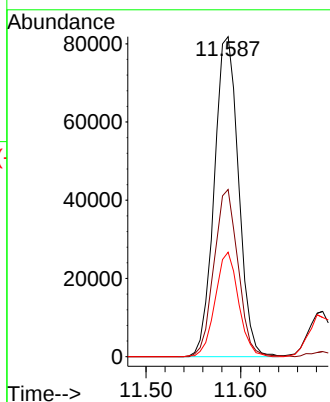
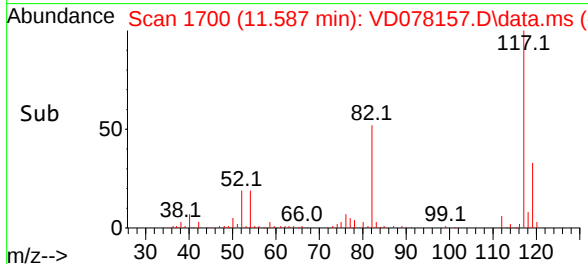
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion:117 Resp: 145690  
Ion Ratio Lower Upper  
117 100  
82 52.3 38.3 57.5  
119 32.7 25.0 37.4

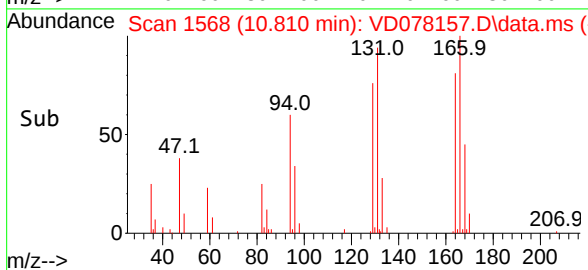
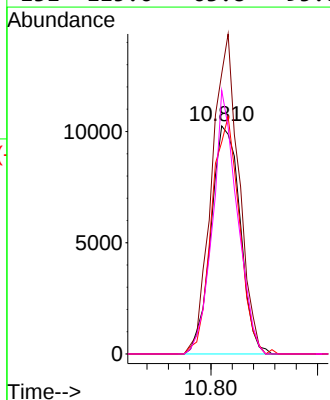
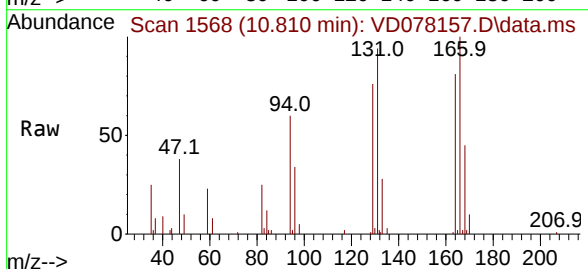
Manual Integrations  
APPROVED

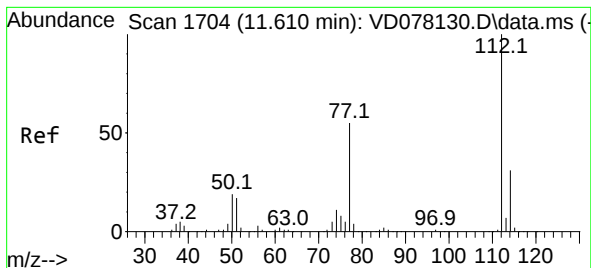
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#64  
Tetrachloroethene  
Concen: 19.677 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:164 Resp: 19411  
Ion Ratio Lower Upper  
164 100  
166 123.0 99.2 148.8  
129 93.0 68.4 102.6  
131 115.6 63.8 95.8#





#65

Chlorobenzene

Concen: 20.927 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01

Tgt Ion:112 Resp: 7015

Ion Ratio Lower Upper

112 100

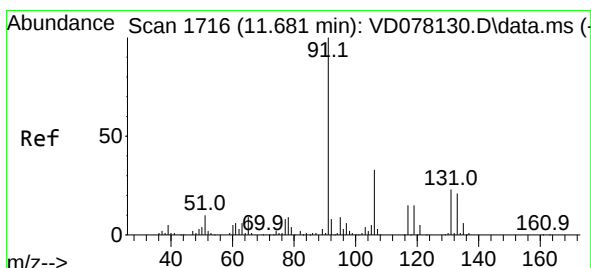
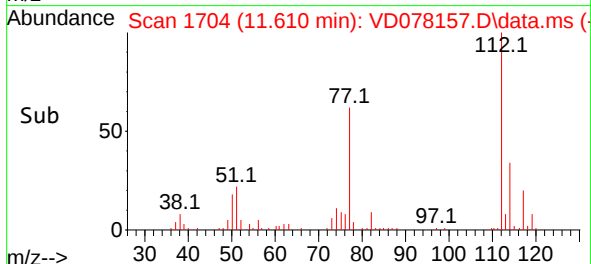
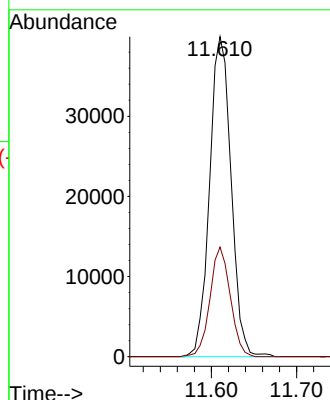
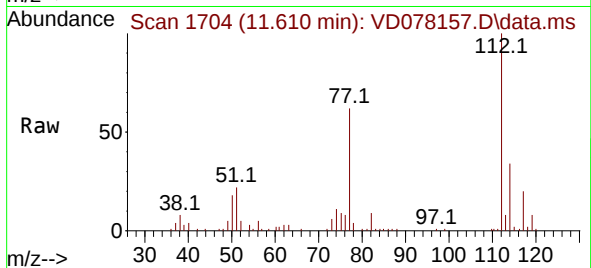
114 34.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.440 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

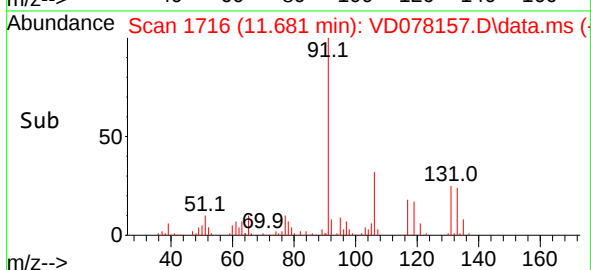
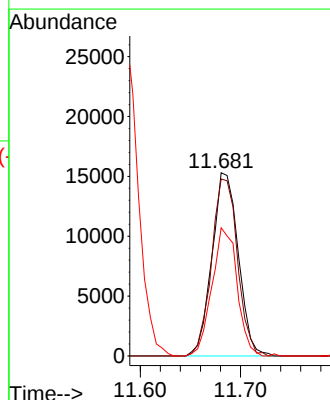
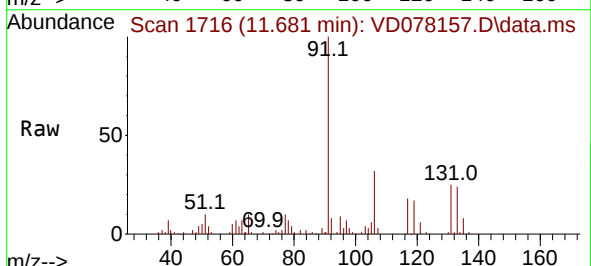
Tgt Ion:131 Resp: 27918

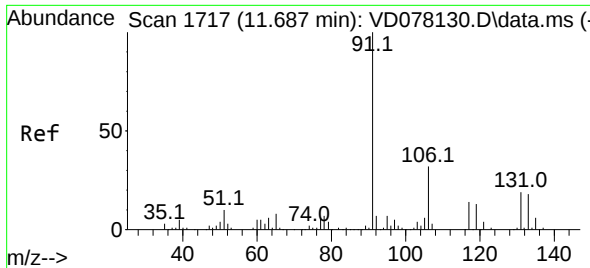
Ion Ratio Lower Upper

131 100

133 95.3 48.5 145.5

119 66.8 35.6 106.9





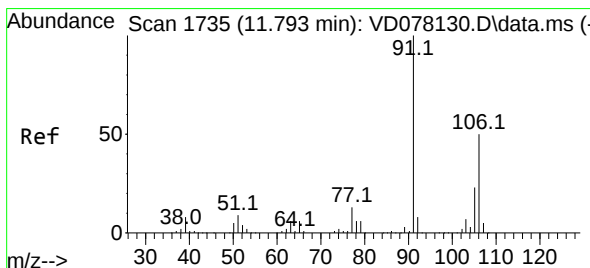
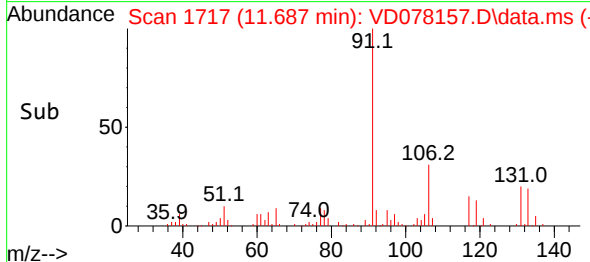
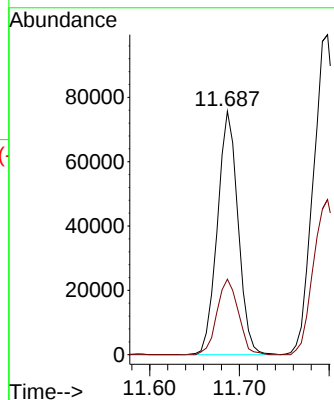
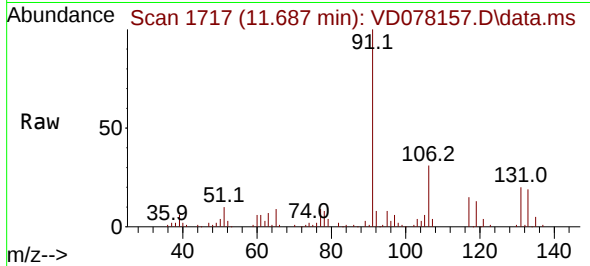
#67  
Ethyl Benzene  
Concen: 20.552 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion: 91 Resp: 120990  
Ion Ratio Lower Upper  
91 100  
106 31.0 26.5 39.7

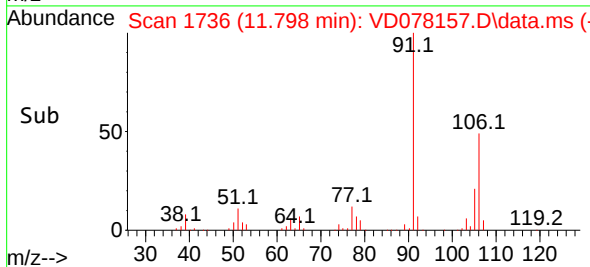
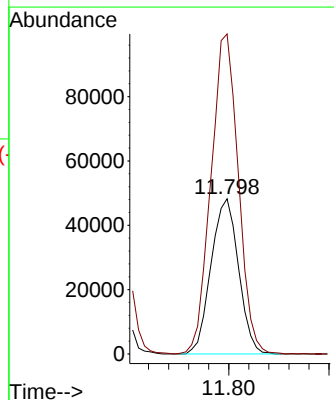
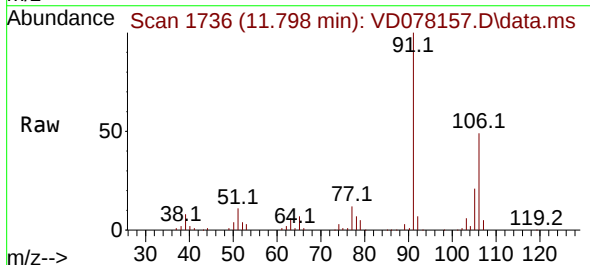
Manual Integrations  
APPROVED

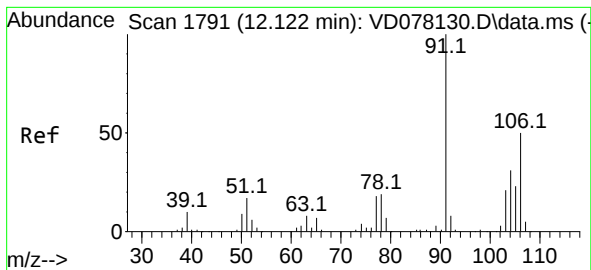
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#68  
m/p-Xylenes  
Concen: 40.417 ug/l  
RT: 11.798 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:106 Resp: 91714  
Ion Ratio Lower Upper  
106 100  
91 205.7 147.0 220.6





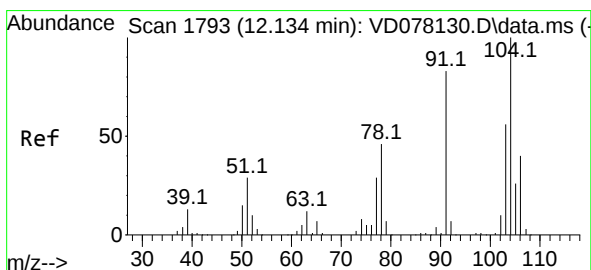
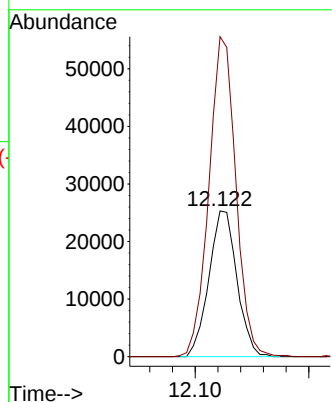
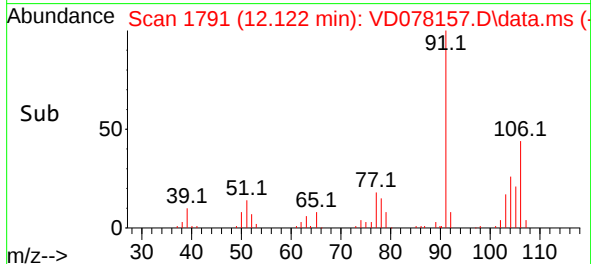
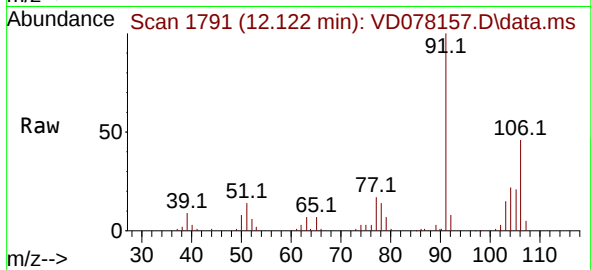
#69  
o-Xylene  
Concen: 20.608 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01

Tgt Ion:106 Resp: 4330  
Ion Ratio Lower Upper  
106 100  
91 211.8 97.9 293.6

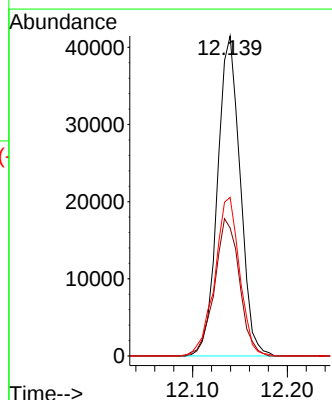
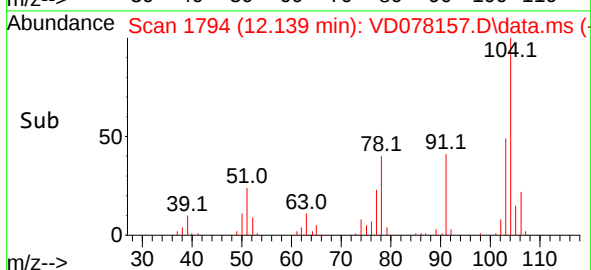
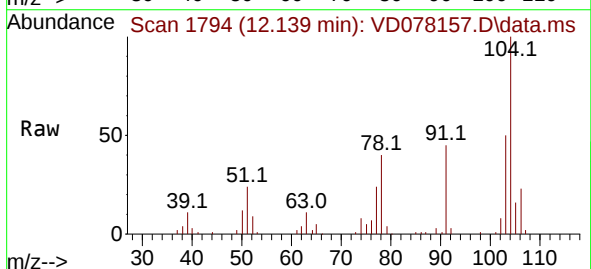
Manual Integrations  
APPROVED

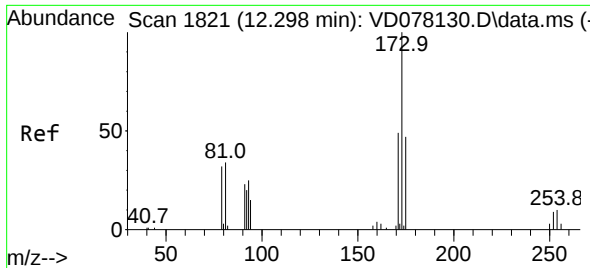
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#70  
Styrene  
Concen: 21.580 ug/l  
RT: 12.139 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

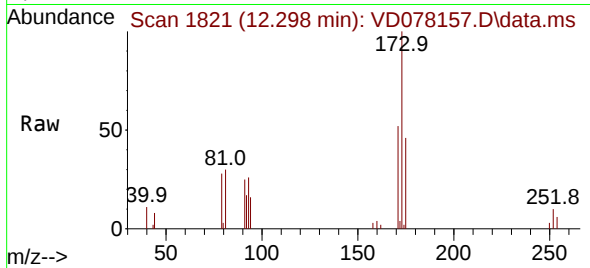
Tgt Ion:104 Resp: 68935  
Ion Ratio Lower Upper  
104 100  
78 47.2 33.2 49.8  
103 54.3 43.6 65.4





#71  
Bromoform  
Concen: 23.096 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

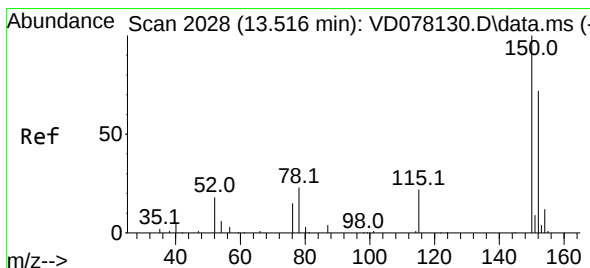
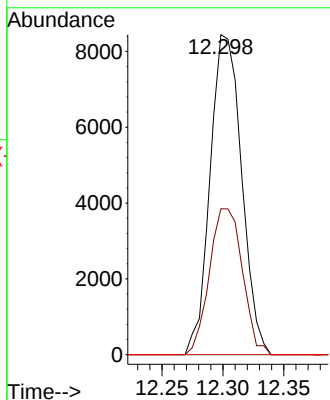
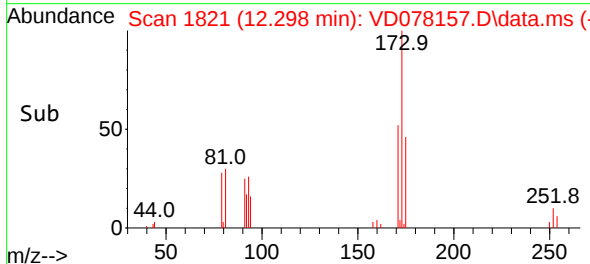
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



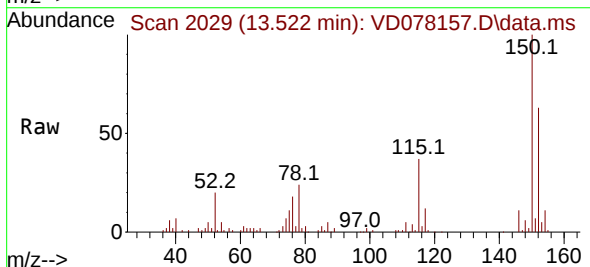
Tgt Ion:173 Resp: 1520  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.6 73.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

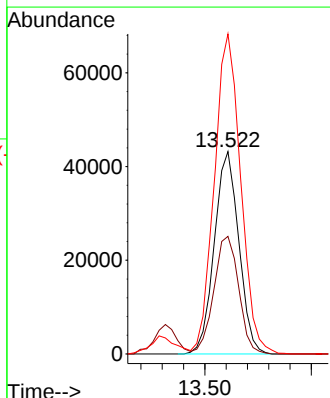
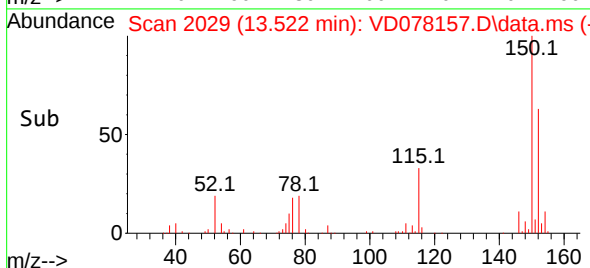
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

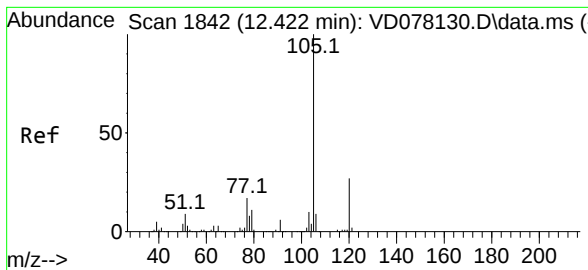


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.522 min Scan# 2029  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



Tgt Ion:152 Resp: 68977  
Ion Ratio Lower Upper  
152 100  
115 59.0 27.1 81.3  
150 170.1 0.0 353.6





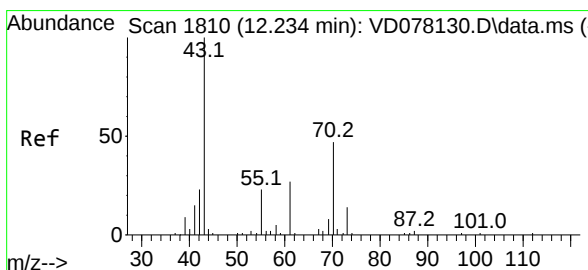
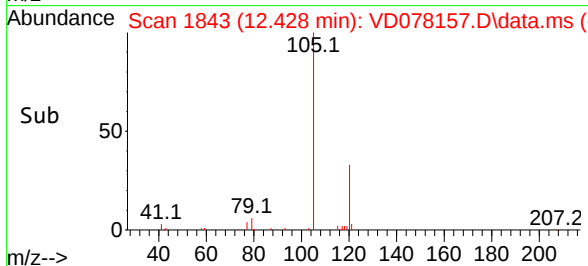
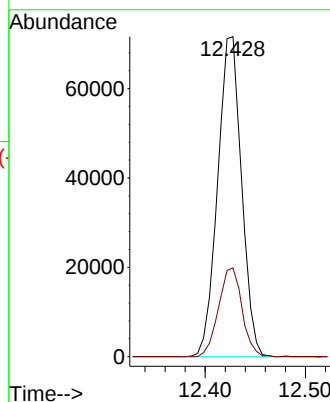
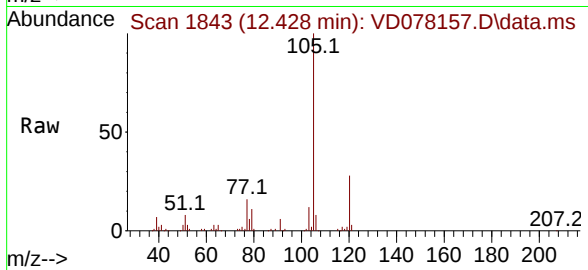
#73  
Isopropylbenzene  
Concen: 21.590 ug/l  
RT: 12.428 min Scan# 11841  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion:105 Resp: 11841  
Ion Ratio Lower Upper  
105 100  
120 27.2 14.3 42.9

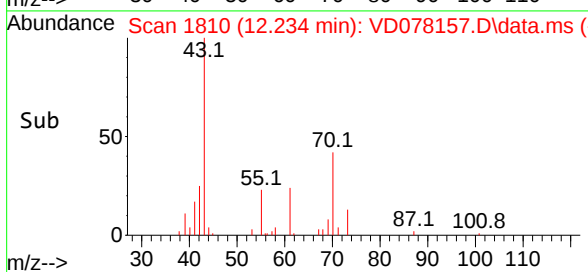
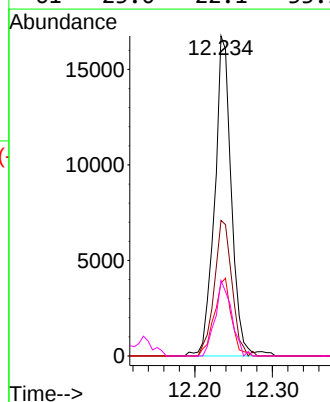
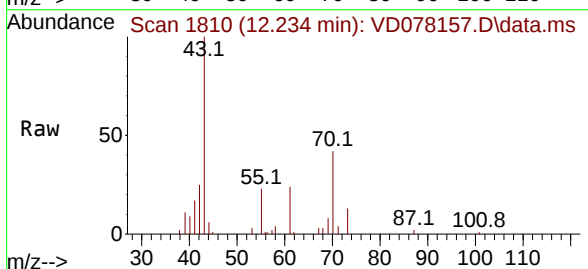
Manual Integrations  
APPROVED

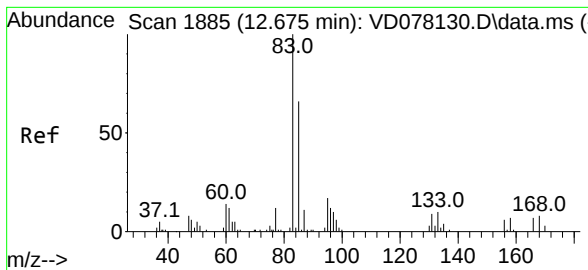
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#74  
N-ethyl acetate  
Concen: 25.087 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

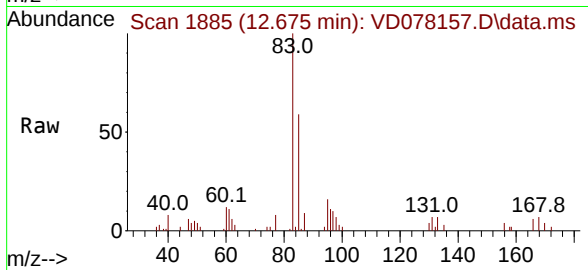
Tgt Ion: 43 Resp: 25164  
Ion Ratio Lower Upper  
43 100  
70 44.5 45.0 67.4#  
55 24.6 23.8 35.6  
61 23.0 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 24.811 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

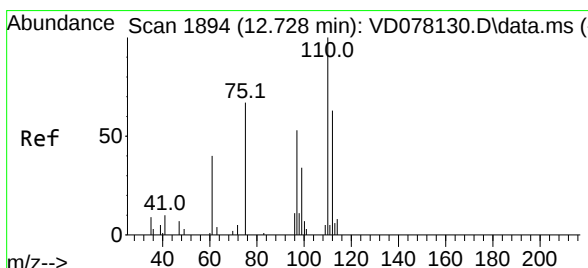
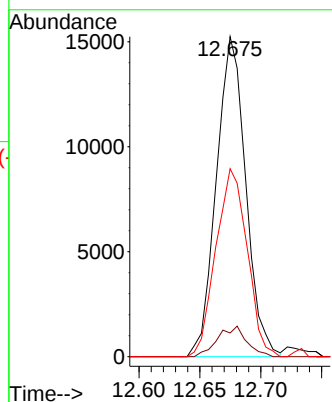
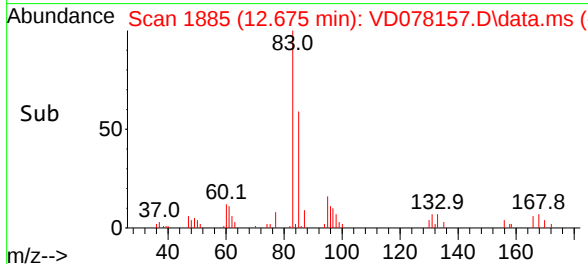
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



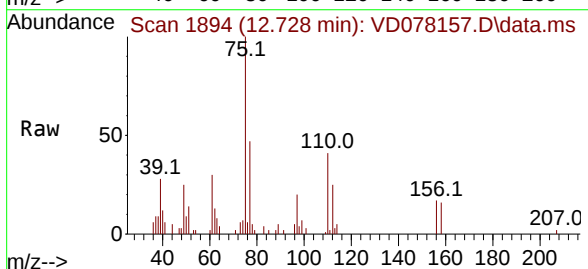
Tgt Ion: 83 Resp: 25600  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.1 15.3  
85 62.5 32.6 97.8

Manual Integrations  
APPROVED

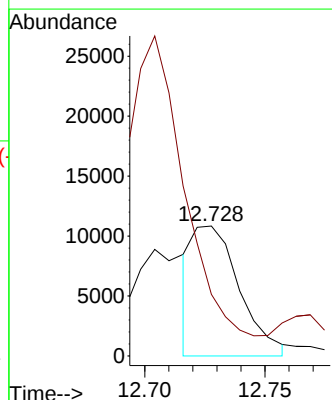
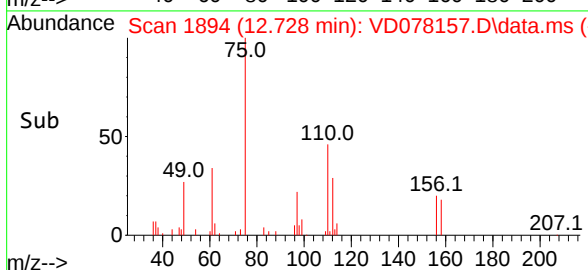
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

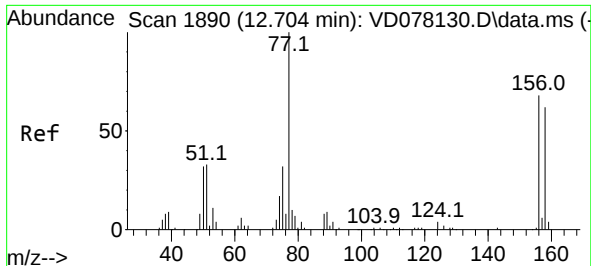


#76  
1,2,3-Trichloropropane  
Concen: 21.709 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



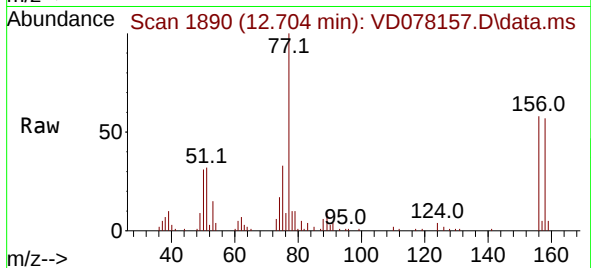
Tgt Ion: 75 Resp: 14743  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 21.420 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

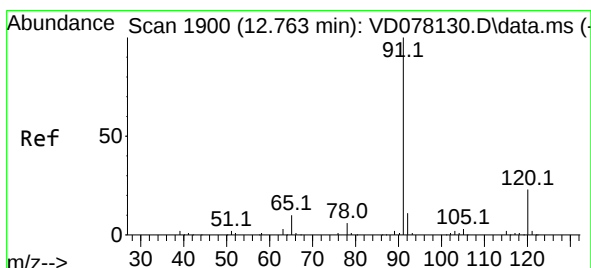
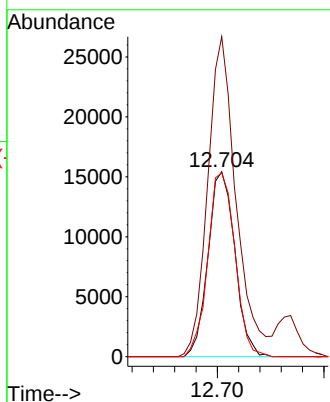
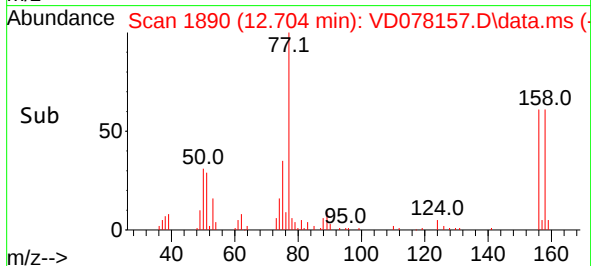
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



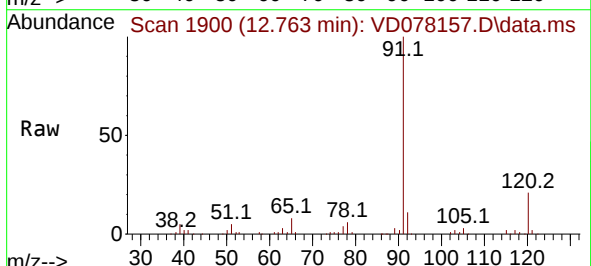
Tgt Ion:156 Resp: 2698  
Ion Ratio Lower Upper  
156 100  
77 181.5 76.8 230.4  
158 100.5 48.6 145.9

Manual Integrations  
APPROVED

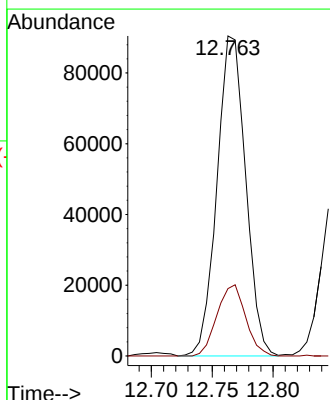
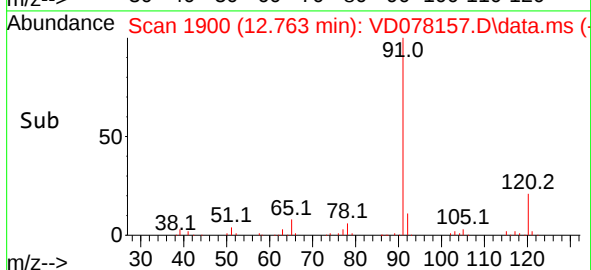
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024

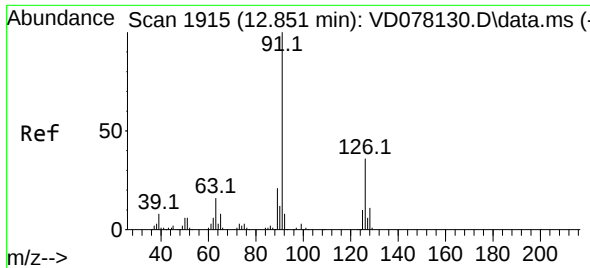


#78  
n-propylbenzene  
Concen: 22.323 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19



Tgt Ion: 91 Resp: 148399  
Ion Ratio Lower Upper  
91 100  
120 22.1 12.4 37.2





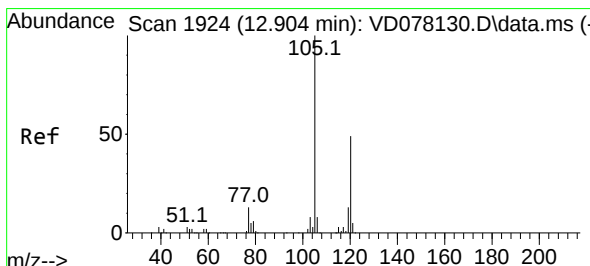
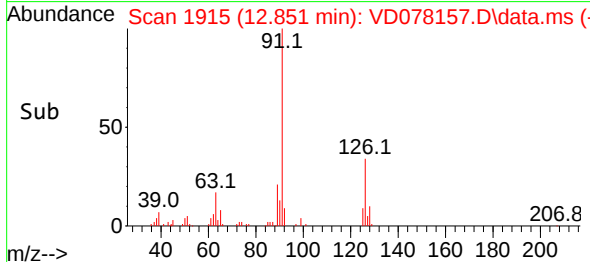
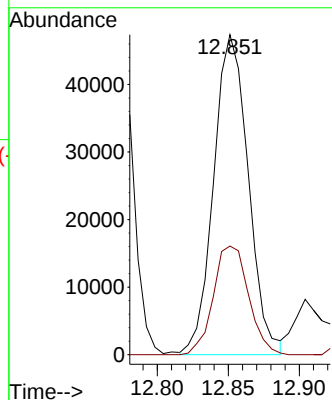
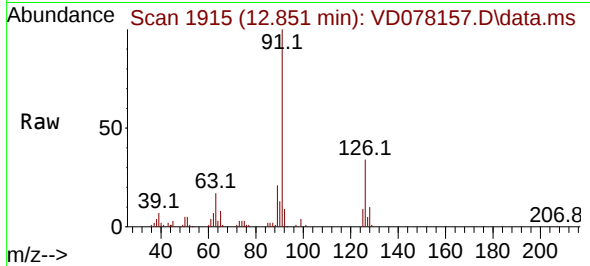
#79  
2-Chlorotoluene  
Concen: 22.729 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion: 91 Resp: 80394  
Ion Ratio Lower Upper  
91 100  
126 34.6 19.4 58.1

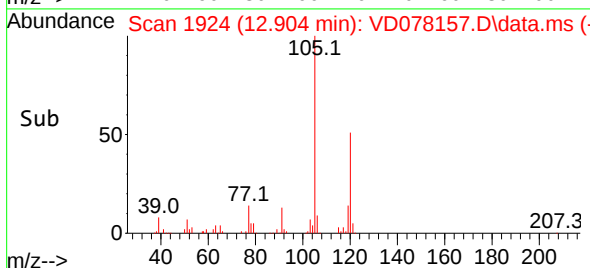
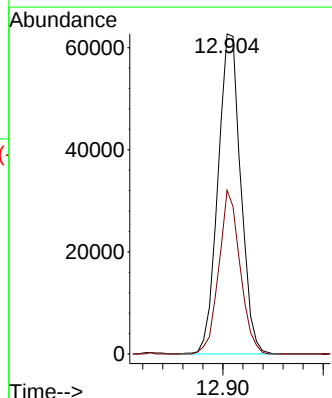
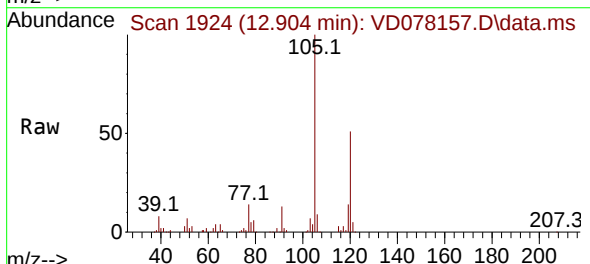
Manual Integrations  
APPROVED

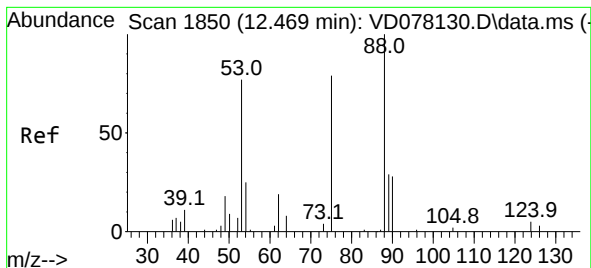
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.694 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

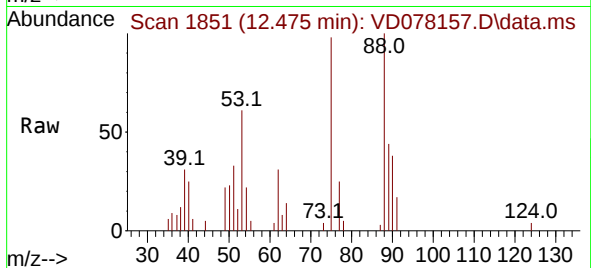
Tgt Ion:105 Resp: 98747  
Ion Ratio Lower Upper  
105 100  
120 47.6 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 23.942 ug/l  
RT: 12.475 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

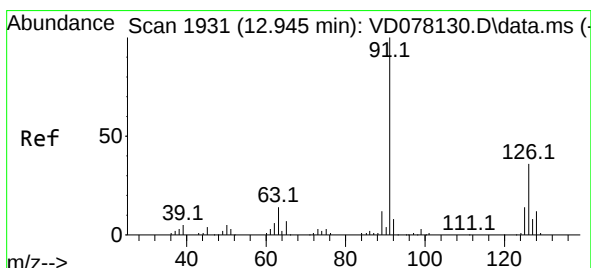
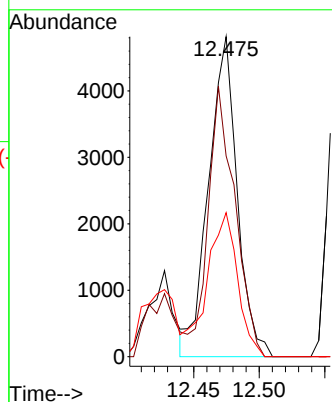
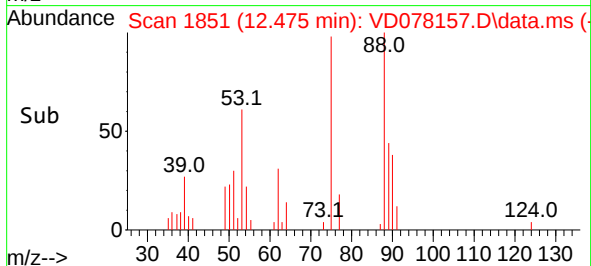
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01



Tgt Ion: 75 Resp: 7290  
Ion Ratio Lower Upper  
75 100  
53 79.1 63.0 94.4  
89 46.4 37.9 56.9

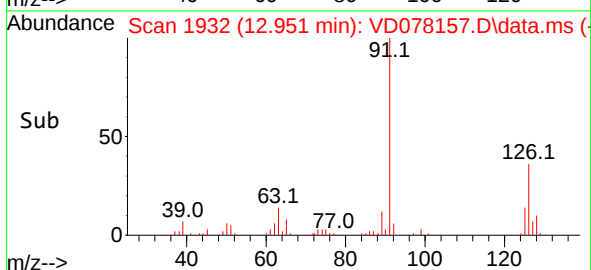
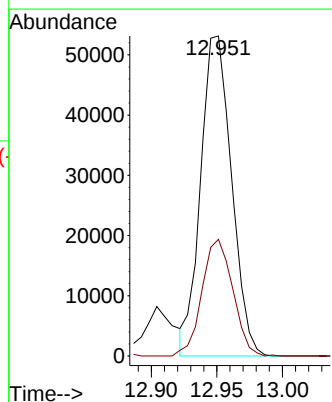
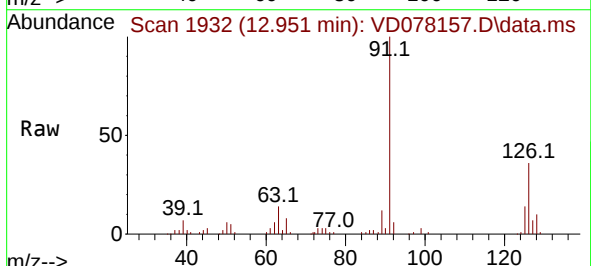
Manual Integrations  
APPROVED

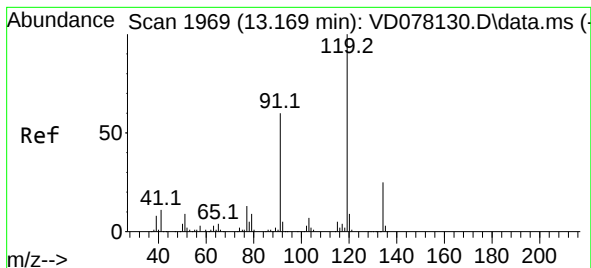
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#82  
4-Chlorotoluene  
Concen: 22.925 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion: 91 Resp: 87218  
Ion Ratio Lower Upper  
91 100  
126 36.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 20.902 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

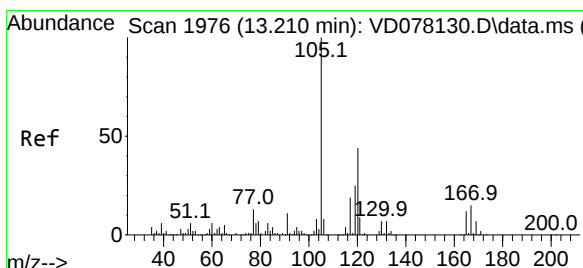
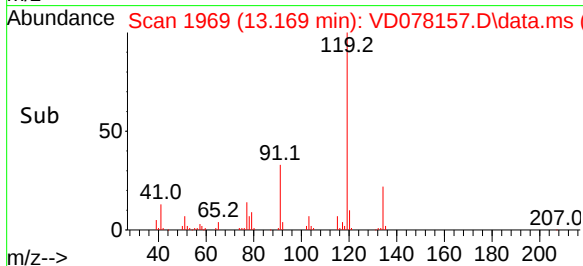
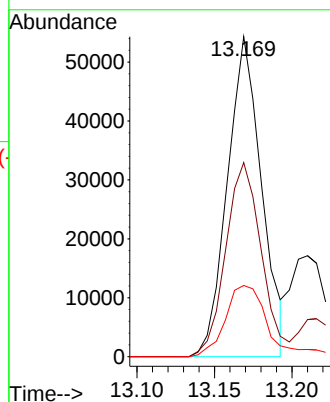
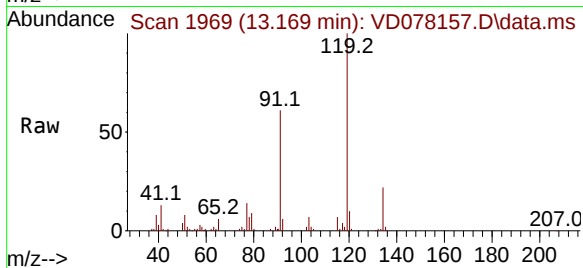
VD0115SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 8329 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 63.3  | 29.3  | 87.8 |
| 134       | 27.7  | 14.1  | 42.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.301 ug/l

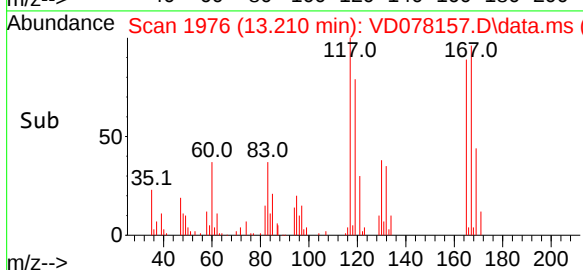
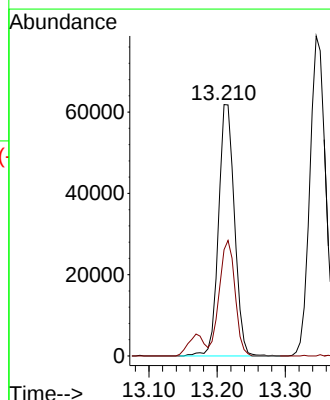
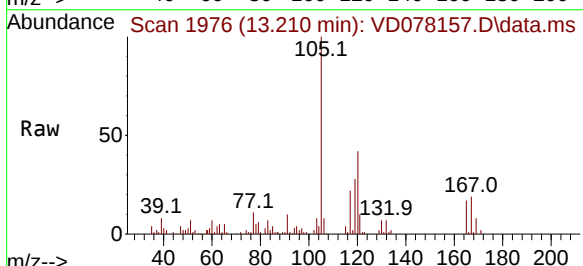
RT: 13.210 min Scan# 1976

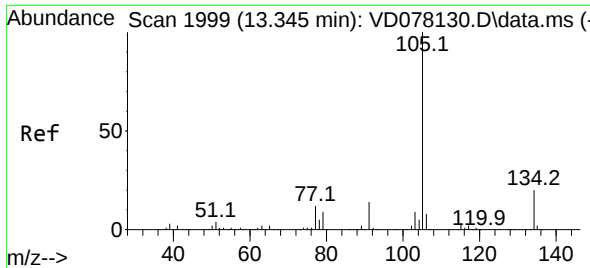
Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 100773 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.2  | 24.3  | 72.9   |





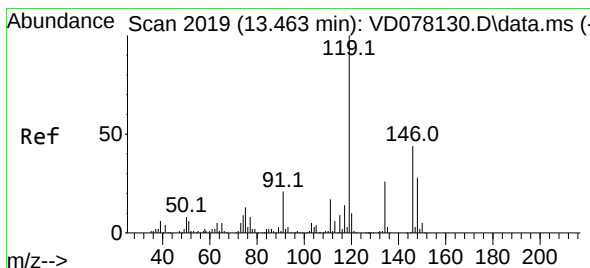
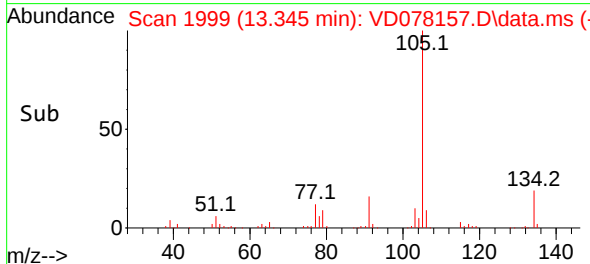
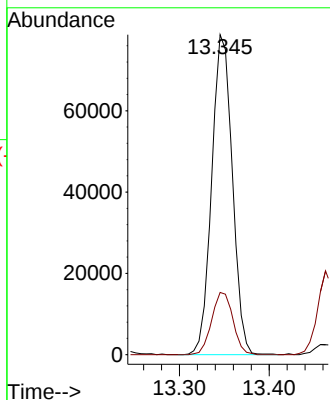
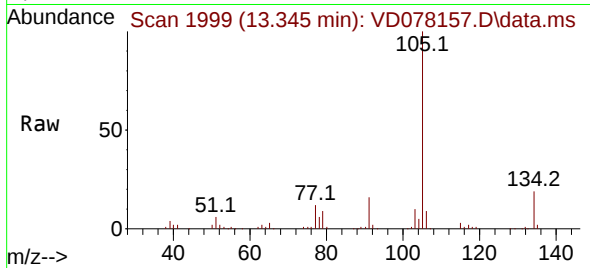
#85  
 sec-Butylbenzene  
 Concen: 21.538 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD078157.D  
 Acq: 15 Jan 2024 11:19

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0115SBS01

Tgt Ion:105 Resp: 125750  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.9 32.9

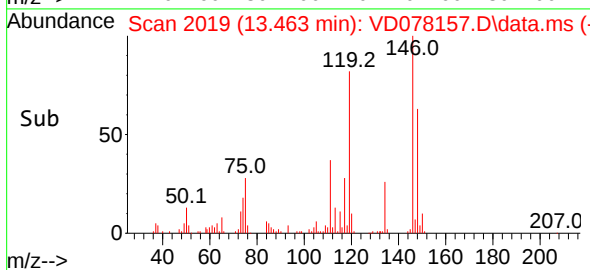
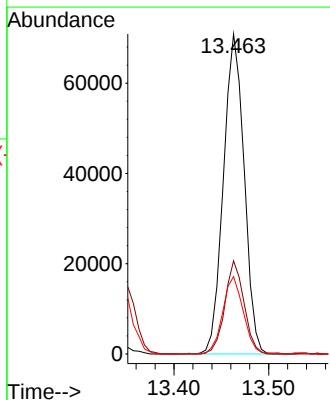
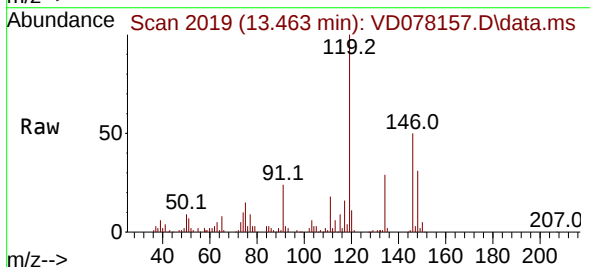
Manual Integrations  
 APPROVED

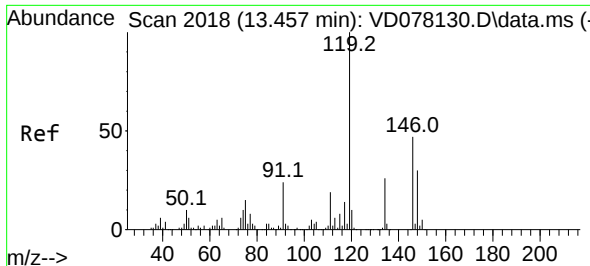
Reviewed By :Mahesh Dadoda 01/16/2024  
 Supervised By :Semsettin Yesilyurt 01/16/2024



#86  
 p-Isopropyltoluene  
 Concen: 20.839 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD078157.D  
 Acq: 15 Jan 2024 11:19

Tgt Ion:119 Resp: 107732  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 14.2 42.6  
 91 24.1 10.5 31.5





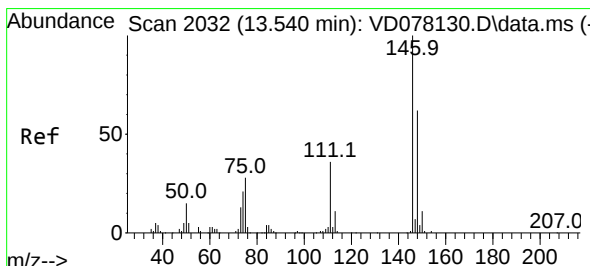
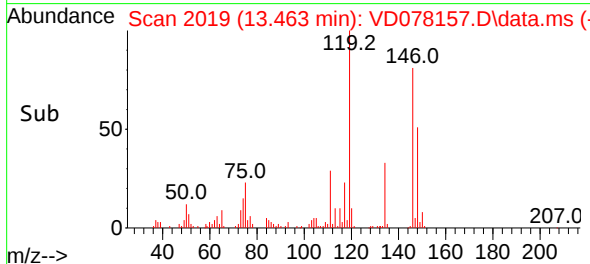
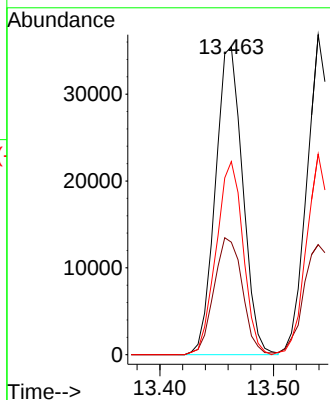
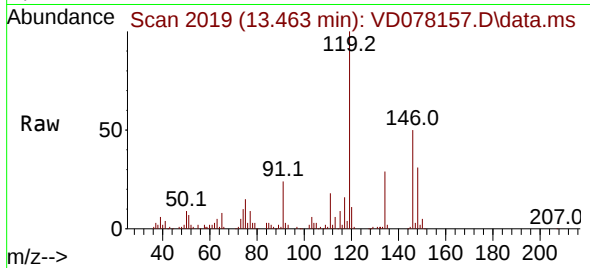
#87  
1,3-Dichlorobenzene  
Concen: 22.711 ug/l  
RT: 13.463 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBSD01

Tgt Ion:146 Resp: 5936  
Ion Ratio Lower Upper  
146 100  
111 39.5 17.9 53.8  
148 61.6 32.3 96.8

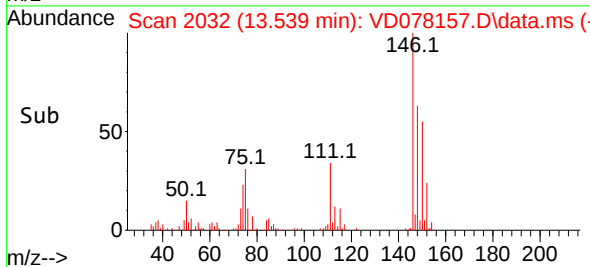
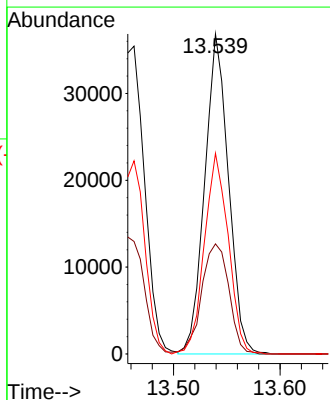
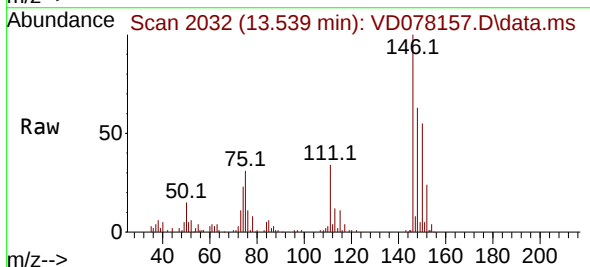
Manual Integrations  
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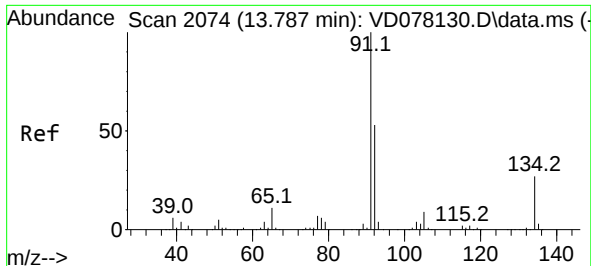
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#88  
1,4-Dichlorobenzene  
Concen: 22.133 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:146 Resp: 57147  
Ion Ratio Lower Upper  
146 100  
111 39.5 17.4 52.3  
148 63.2 31.7 95.1





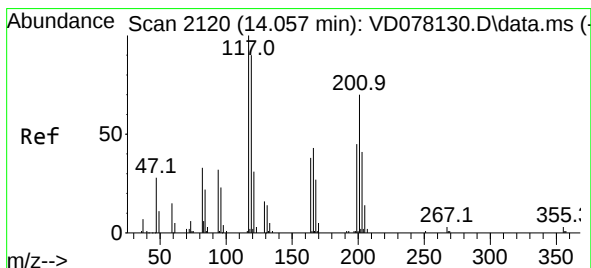
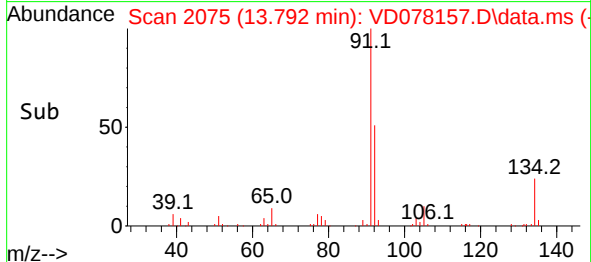
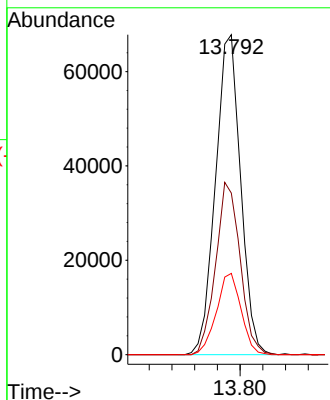
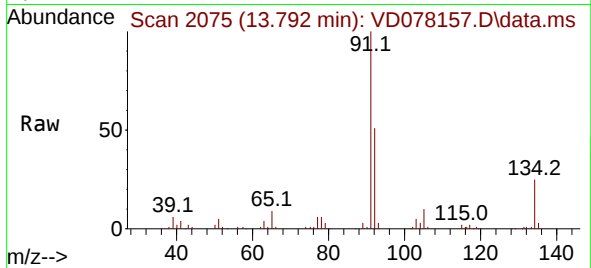
#89  
n-Butylbenzene  
Concen: 21.223 ug/l  
RT: 13.792 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0115SBS01

Tgt Ion: 91 Resp: 10418  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.5 79.5  
134 24.9 13.8 41.3

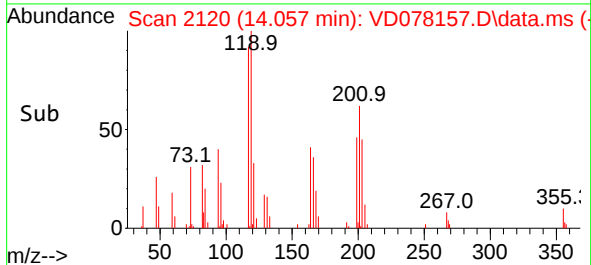
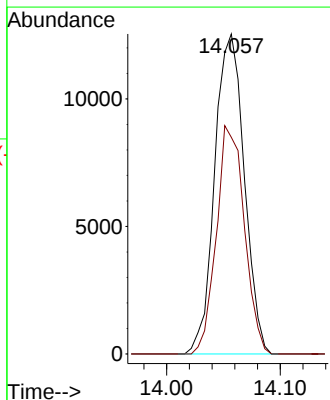
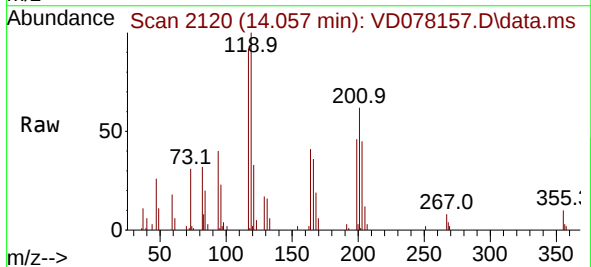
Manual Integrations  
APPROVED

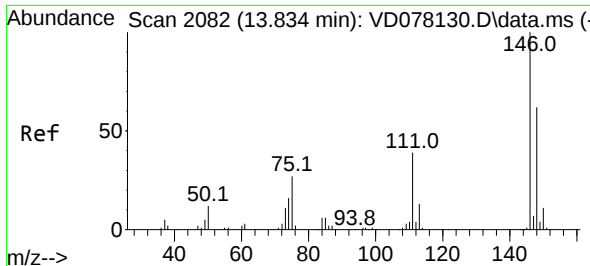
Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#90  
Hexachloroethane  
Concen: 21.374 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: VD078157.D  
Acq: 15 Jan 2024 11:19

Tgt Ion:117 Resp: 22711  
Ion Ratio Lower Upper  
117 100  
201 67.2 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 22.101 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD078157.D

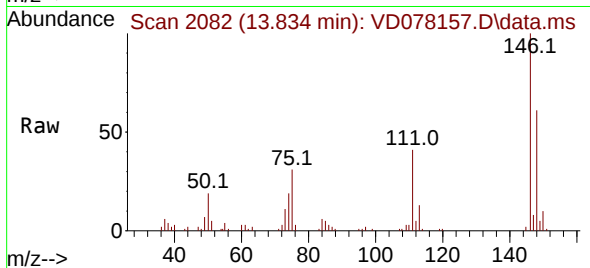
Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBSD01



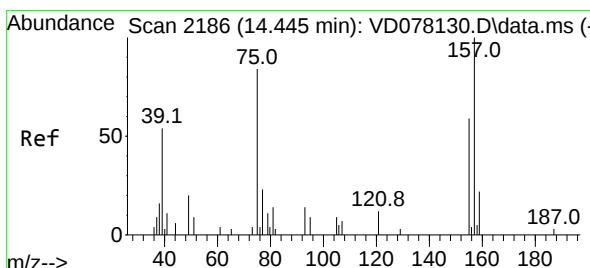
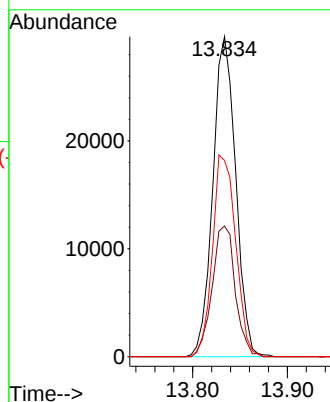
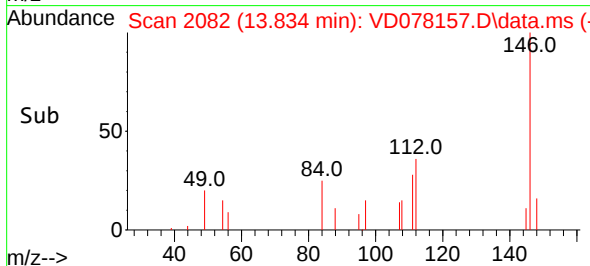
Tgt Ion:146 Resp: 49830

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.3  | 18.3  | 54.8  |
| 148 | 63.8  | 31.6  | 94.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.740 ug/l

RT: 14.451 min Scan# 2187

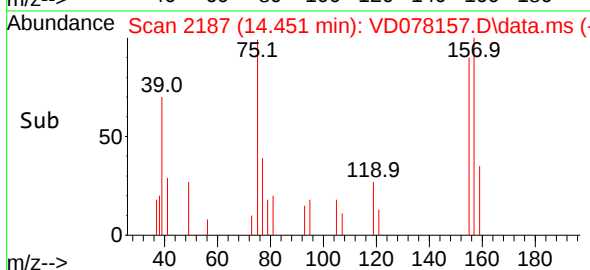
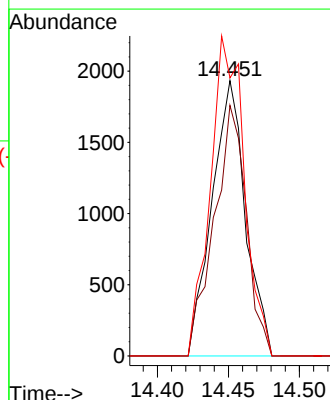
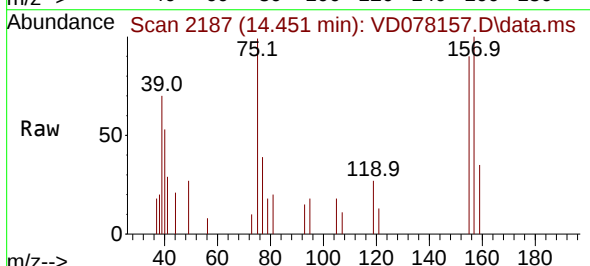
Delta R.T. 0.006 min

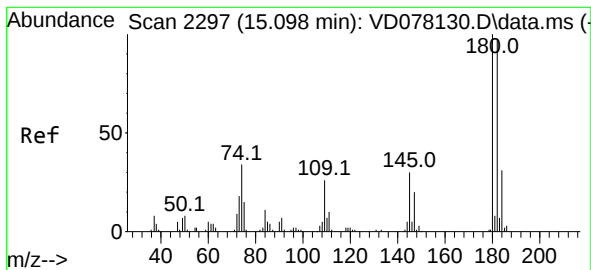
Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Tgt Ion: 75 Resp: 3180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 87.0  | 47.9  | 143.8 |
| 157 | 117.1 | 59.9  | 179.7 |





#93

1,2,4-Trichlorobenzene

Concen: 21.547 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

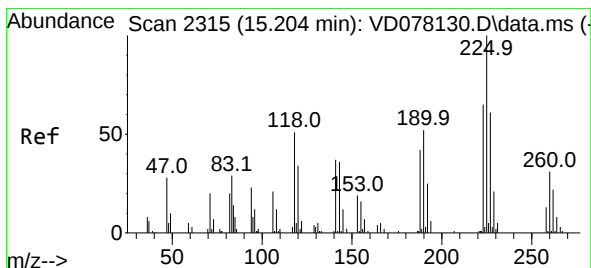
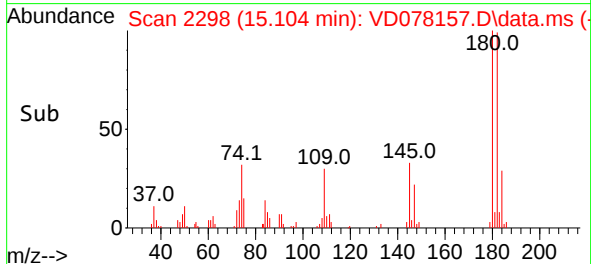
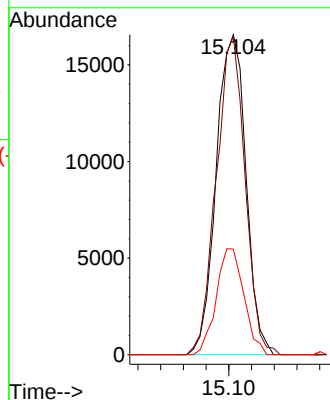
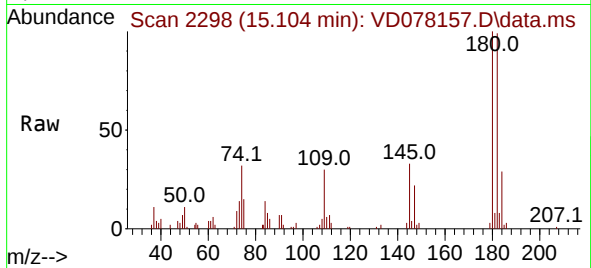
VD0115SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 3008  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.3  | 48.5  | 145.6 |
| 145       | 30.9  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#94

Hexachlorobutadiene

Concen: 20.267 ug/l

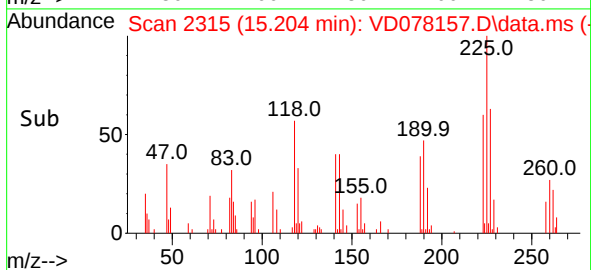
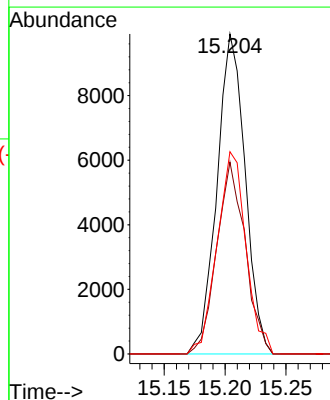
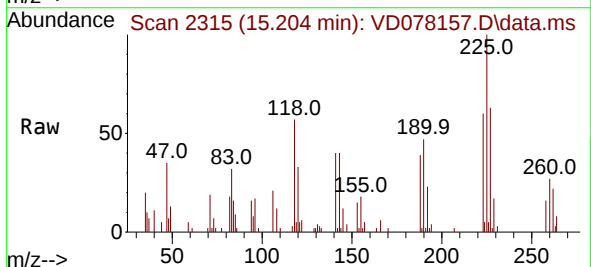
RT: 15.204 min Scan# 2315

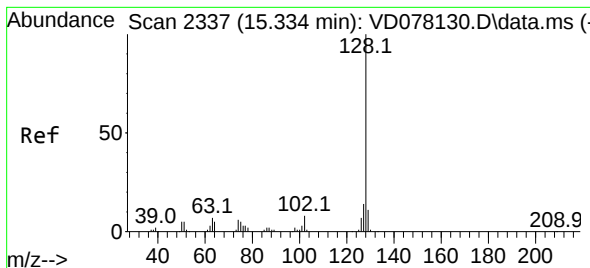
Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 15966 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.5  | 31.6  | 94.8  |
| 227       | 64.6  | 31.7  | 95.1  |





#95

Naphthalene

Concen: 22.764 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078157.D

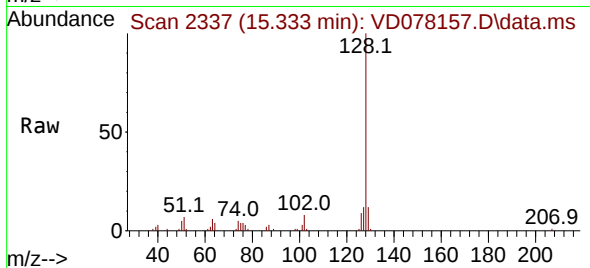
Acq: 15 Jan 2024 11:19

Instrument :

MSVOA\_D

ClientSampleId :

VD0115SBS01

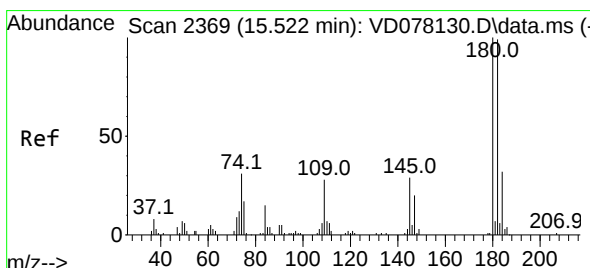
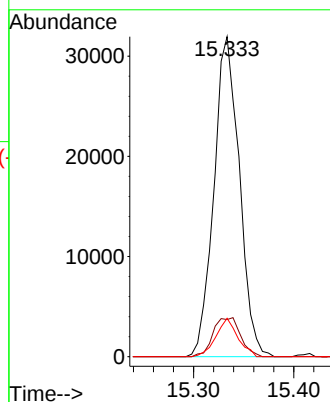
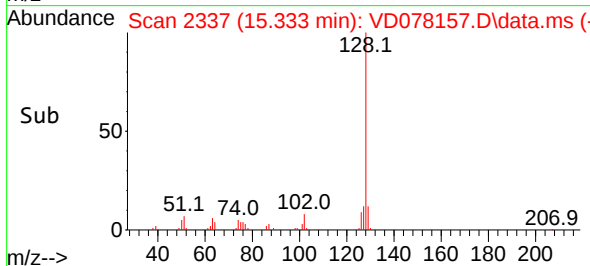


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 5634 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 11.6  | 10.5  | 15.7 |
| 129       | 12.0  | 8.7   | 13.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024  
Supervised By :Semsettin Yesilyurt 01/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.085 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 25108 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 100.4 | 47.3  | 141.9 |
| 145       | 34.2  | 15.1  | 45.3  |

