

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD010824\  
 Data File : VD078134.D  
 Acq On : 08 Jan 2024 16:14  
 Operator : RP/MD  
 Sample : VSTDICC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 01:22:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010824S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 09 01:21:28 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 104735     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 181772     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 159791     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 73685      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.240          | 65   | 6038       | 5.476    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.960%# |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 6980       | 5.328    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 10.660%# |        |          |
| 50) Toluene-d8               | 10.275         | 98   | 21859      | 4.975    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 9.960%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 8528       | 5.576    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 11.160%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 5886       | 2.658    | ug/l   | 92       |
| 3) Chloromethane             | 2.152          | 50   | 7103       | 5.334    | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.293          | 62   | 9140       | 4.880    | ug/l   | 94       |
| 5) Bromomethane              | 2.705          | 94   | 8282       | 5.760    | ug/l   | 92       |
| 6) Chloroethane              | 2.852          | 64   | 6427       | 4.622    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.193          | 101  | 10969      | 5.330    | ug/l # | 80       |
| 8) Diethyl Ether             | 3.599          | 74   | 3168       | 5.871    | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.987          | 101  | 6376m      | 5.212    | ug/l   |          |
| 10) Methyl Iodide            | 4.175          | 142  | 3866       | 4.403    | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.040          | 59   | 1571m      | 27.967   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.952          | 96   | 5679       | 5.483    | ug/l   | 90       |
| 13) Acrolein                 | 3.793          | 56   | 2305m      | 24.883   | ug/l   |          |
| 14) Allyl chloride           | 4.575          | 41   | 7131       | 5.153    | ug/l # | 80       |
| 15) Acrylonitrile            | 5.263          | 53   | 6200       | 24.558   | ug/l   | 92       |
| 16) Acetone                  | 4.034          | 43   | 9792       | 14.073   | ug/l # | 79       |
| 17) Carbon Disulfide         | 4.287          | 76   | 10937      | 4.738    | ug/l   | 100      |
| 18) Methyl Acetate           | 4.569          | 43   | 4831       | 4.868    | ug/l # | 68       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 12337      | 4.944    | ug/l   | 96       |
| 20) Methylene Chloride       | 4.816          | 84   | 12580      | 3.260    | ug/l # | 79       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 5528m      | 4.689    | ug/l   |          |
| 22) Diisopropyl ether        | 6.228          | 45   | 14669      | 4.508    | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.158          | 43   | 35293      | 23.557   | ug/l # | 84       |
| 24) 1,1-Dichloroethane       | 6.122          | 63   | 11658      | 5.135    | ug/l   | 97       |
| 25) 2-Butanone               | 7.087          | 43   | 9275       | 27.230   | ug/l # | 73       |
| 26) 2,2-Dichloropropane      | 7.087          | 77   | 10048      | 4.948    | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 7093       | 4.894    | ug/l   | 91       |
| 28) Bromochloromethane       | 7.428          | 49   | 3941       | 4.788    | ug/l # | 51       |
| 29) Tetrahydrofuran          | 7.452          | 42   | 4720       | 26.414   | ug/l # | 65       |
| 30) Chloroform               | 7.599          | 83   | 12594      | 5.118    | ug/l   | 94       |
| 31) Cyclohexane              | 7.887          | 56   | 9724       | 5.828    | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.805          | 97   | 9907       | 4.655    | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 7986       | 4.515    | ug/l   | 91       |
| 37) Ethyl Acetate            | 7.169          | 43   | 3805       | 5.466    | ug/l # | 73       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 9774       | 4.798    | ug/l   | 93       |
| 39) Methylcyclohexane        | 9.281          | 83   | 9168       | 4.710    | ug/l   | 93       |
| 40) Benzene                  | 8.252          | 78   | 24253      | 4.594    | ug/l   | 91       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD010824\  
 Data File : VD078134.D  
 Acq On : 08 Jan 2024 16:14  
 Operator : RP/MD  
 Sample : VSTDICC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 01:22:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010824S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 09 01:21:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.405  | 41   | 1583     | 3.981  | ug/l # | 74       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 7156     | 4.816  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.369  | 43   | 6291     | 4.688  | ug/l # | 81       |
| 44) Trichloroethene           | 9.040  | 130  | 6851     | 4.799  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 6389     | 4.692  | ug/l # | 88       |
| 46) Dibromomethane            | 9.393  | 93   | 3213     | 4.265  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.587  | 83   | 8952     | 4.470  | ug/l   | 86       |
| 48) Methyl methacrylate       | 9.381  | 41   | 3438     | 4.636  | ug/l # | 72       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 652      | 99.007 | ug/l # | 55       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 15836    | 22.775 | ug/l   | 90       |
| 52) Toluene                   | 10.340 | 92   | 14836    | 4.449  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 8162     | 4.592  | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 8574     | 4.228  | ug/l # | 64       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 5267     | 4.985  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 3757     | 4.563  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 7999     | 4.664  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 8144     | 21.660 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.928 | 43   | 12071    | 23.090 | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.075 | 129  | 6088     | 4.560  | ug/l   | 91       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 4835     | 4.970  | ug/l   | 94       |
| 64) Tetrachloroethene         | 10.810 | 164  | 5893     | 5.447  | ug/l # | 79       |
| 65) Chlorobenzene             | 11.604 | 112  | 19016    | 5.172  | ug/l # | 79       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 6820     | 4.775  | ug/l   | 93       |
| 67) Ethyl Benzene             | 11.687 | 91   | 28584    | 4.427  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.793 | 106  | 22278    | 8.952  | ug/l   | 99       |
| 69) o-Xylene                  | 12.128 | 106  | 10443    | 4.531  | ug/l   | 94       |
| 70) Styrene                   | 12.134 | 104  | 14690    | 4.193  | ug/l   | 93       |
| 71) Bromoform                 | 12.298 | 173  | 3500     | 4.849  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.422 | 105  | 27064    | 4.619  | ug/l   | 94       |
| 74) N-amyl acetate            | 12.234 | 43   | 5392     | 5.032  | ug/l # | 81       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 5723     | 5.191  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 3299m    | 4.249  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 7124     | 5.293  | ug/l   | 82       |
| 78) n-propylbenzene           | 12.763 | 91   | 32845    | 4.625  | ug/l   | 93       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 17467    | 4.623  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 21877    | 4.499  | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 1473     | 4.525  | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 19944    | 4.907  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 19326    | 4.540  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 21030    | 4.357  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 28560    | 4.579  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 24749    | 4.481  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 13213    | 4.732  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.545 | 146  | 13548    | 4.912  | ug/l   | 86       |
| 89) n-Butylbenzene            | 13.787 | 91   | 25182    | 4.802  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.051 | 117  | 5656     | 4.983  | ug/l   | 75       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 12033    | 4.995  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 782      | 5.235  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 7936     | 5.320  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 4463     | 5.303  | ug/l   | 99       |
| 95) Naphthalene               | 15.334 | 128  | 13241    | 5.007  | ug/l # | 94       |
| 96) 1,2,3-Trichlorobenzene    | 15.516 | 180  | 6679     | 5.250  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD010824\  
Data File : VD078134.D  
Acq On : 08 Jan 2024 16:14  
Operator : RP/MD  
Sample : VSTDICC005  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

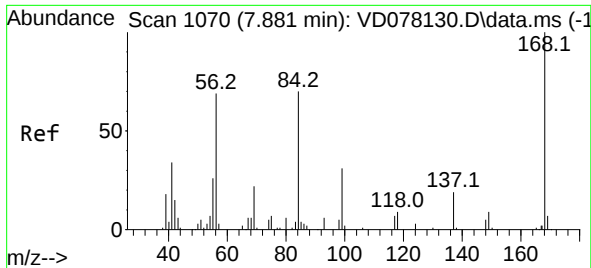
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 01:22:39 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010824S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 09 01:21:28 2024  
Response via : Initial Calibration

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

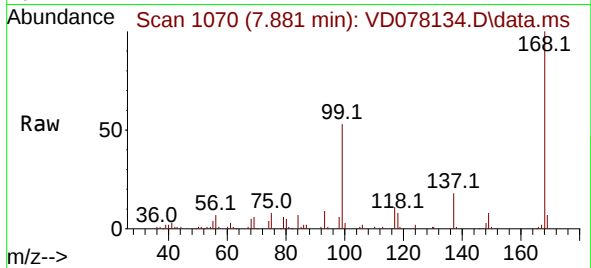
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

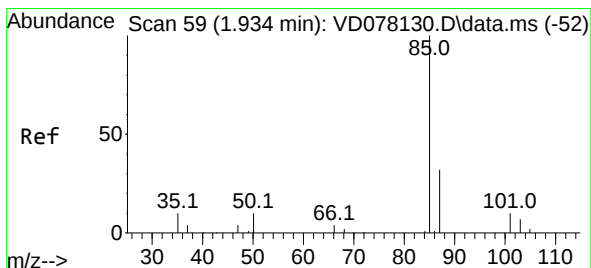
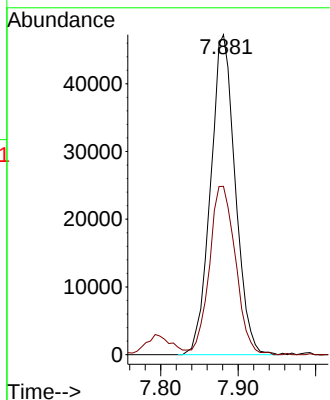
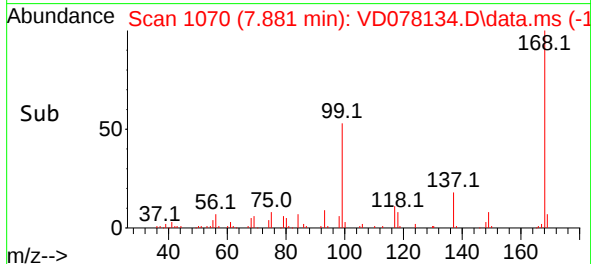
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 104735  
Ion Ratio Lower Upper  
168 100  
99 52.6 36.7 55.1

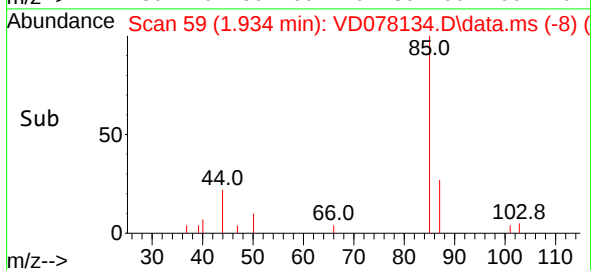
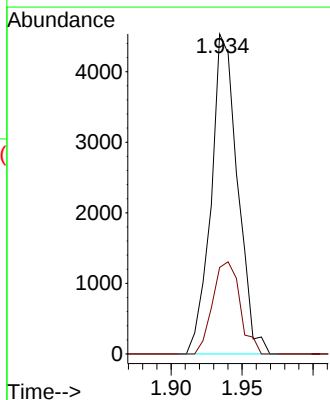
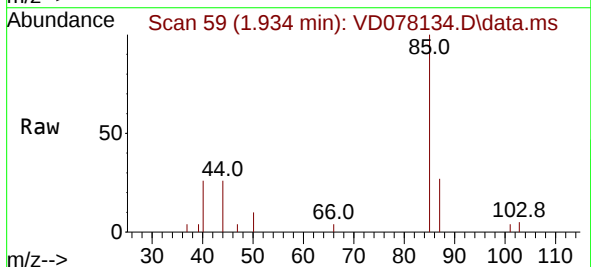
Manual Integrations  
APPROVED

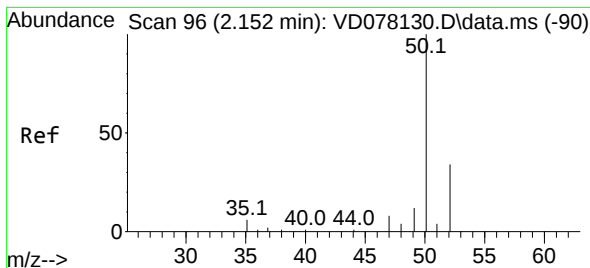
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#2  
Dichlorodifluoromethane  
Concen: 2.658 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 85 Resp: 5886  
Ion Ratio Lower Upper  
85 100  
87 27.1 15.7 47.0





#3

Chloromethane

Concen: 5.334 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 710

Ion Ratio Lower Upper

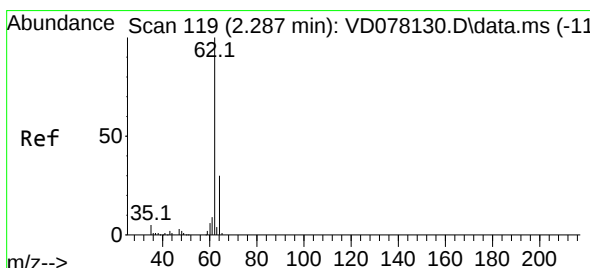
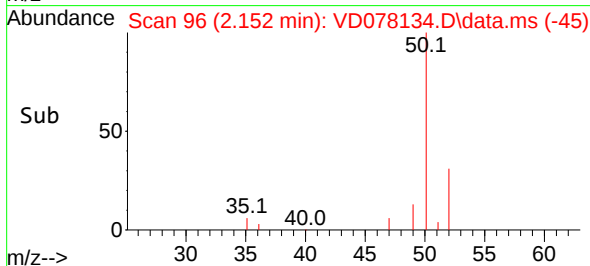
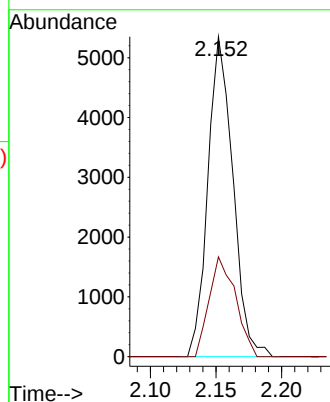
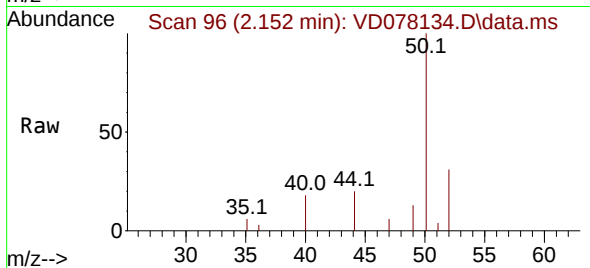
50 100

52 31.2 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#4

Vinyl Chloride

Concen: 4.880 ug/l

RT: 2.293 min Scan# 120

Delta R.T. 0.006 min

Lab File: VD078134.D

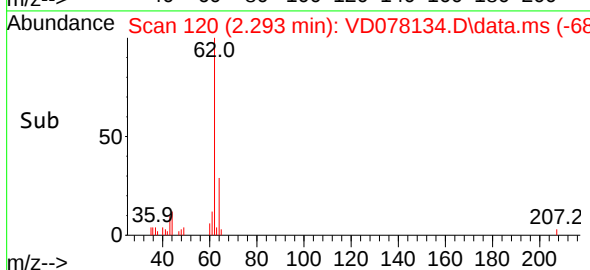
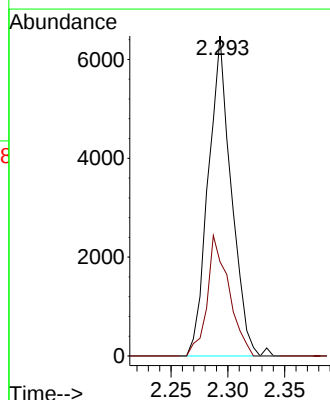
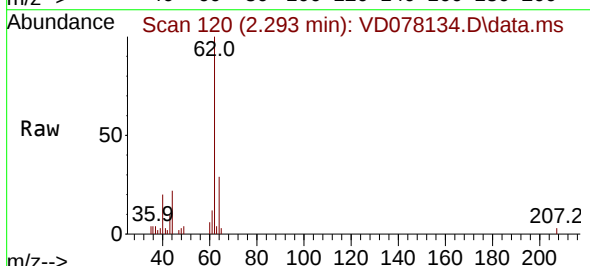
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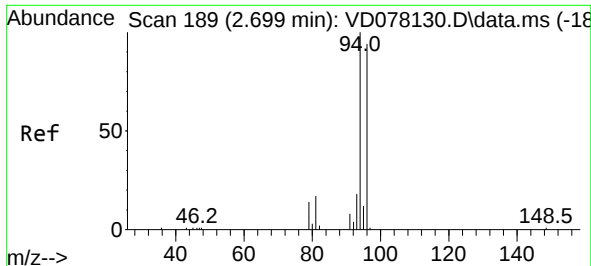
Tgt Ion: 62 Resp: 9140

Ion Ratio Lower Upper

62 100

64 29.4 26.0 39.0





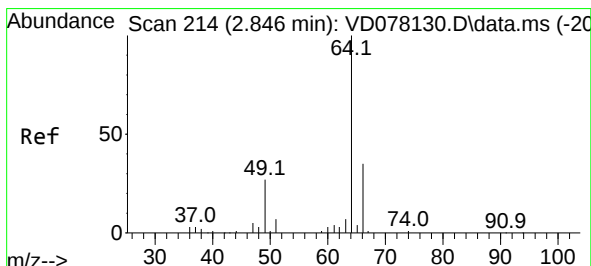
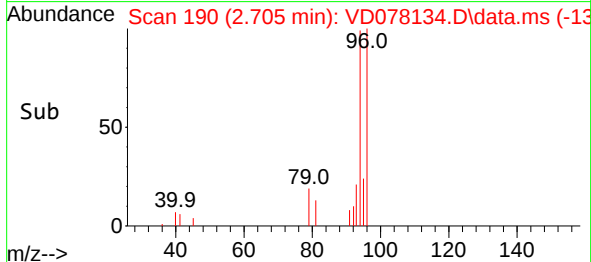
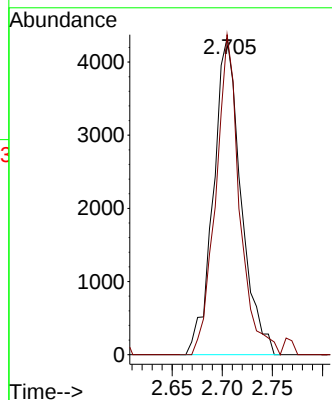
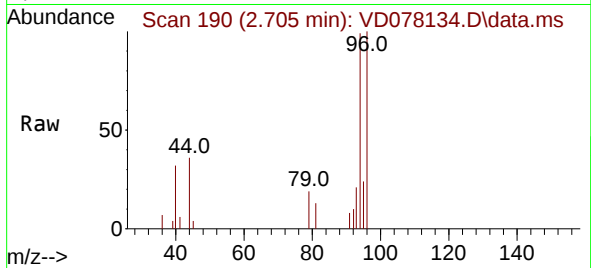
#5  
Bromomethane  
Concen: 5.760 ug/l  
RT: 2.705 min Scan# 190  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 94 Resp: 828  
Ion Ratio Lower Upper  
94 100  
96 87.1 75.8 113.8

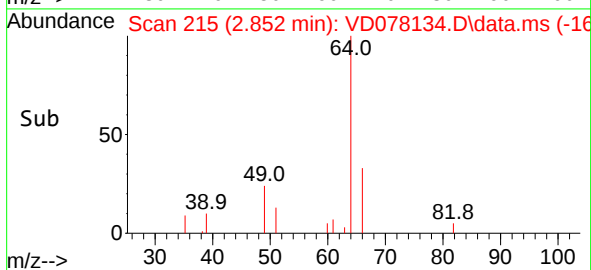
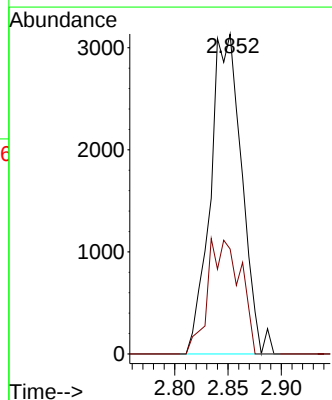
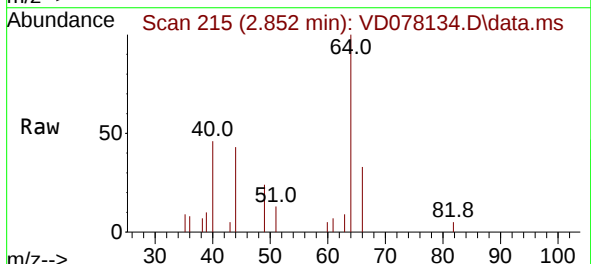
Manual Integrations  
APPROVED

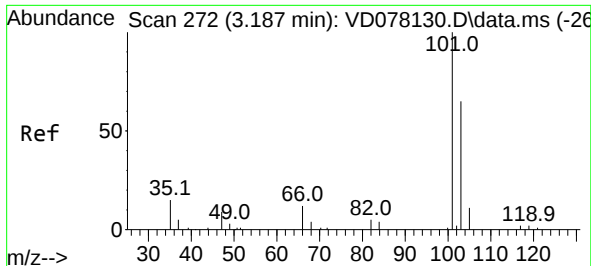
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#6  
Chloroethane  
Concen: 4.622 ug/l  
RT: 2.852 min Scan# 215  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

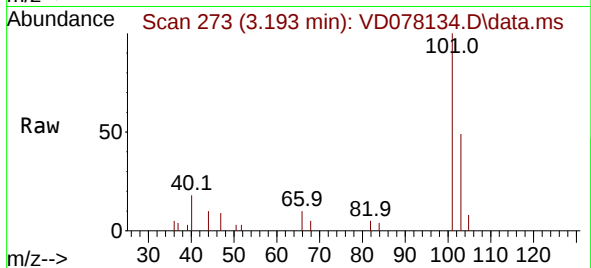
Tgt Ion: 64 Resp: 6427  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.5 38.3





#7  
Trichlorofluoromethane  
Concen: 5.330 ug/l  
RT: 3.193 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

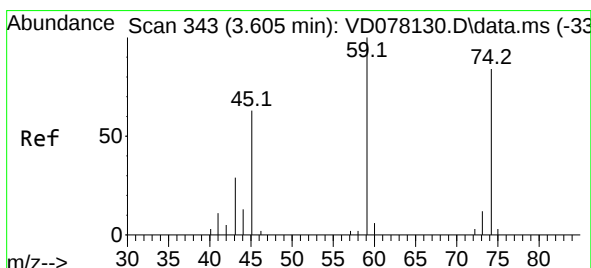
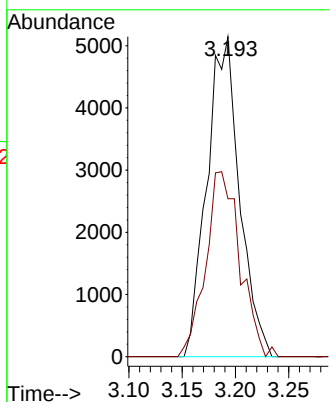
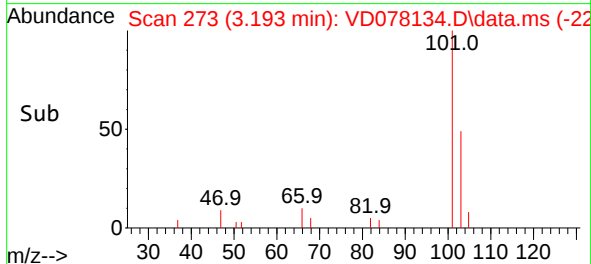
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion:101 Resp: 10969  
Ion Ratio Lower Upper  
101 100  
103 49.3 52.3 78.5

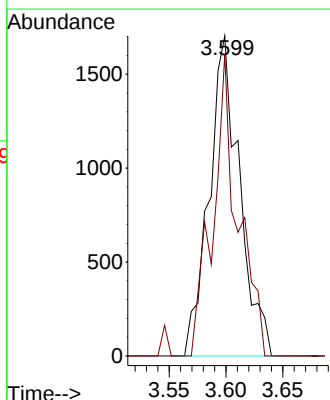
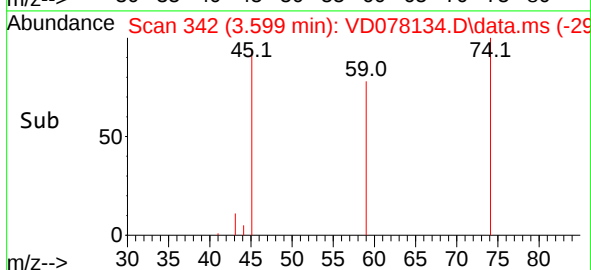
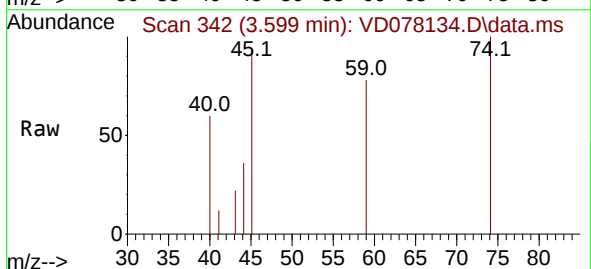
Manual Integrations  
APPROVED

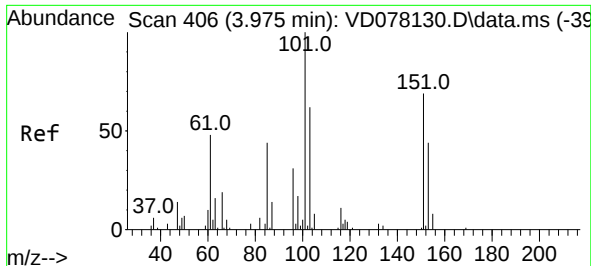
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#8  
Diethyl Ether  
Concen: 5.871 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 74 Resp: 3168  
Ion Ratio Lower Upper  
74 100  
45 78.2 37.5 112.7





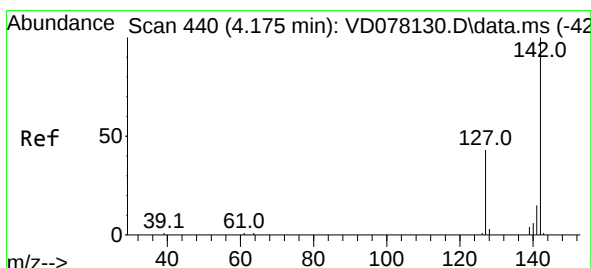
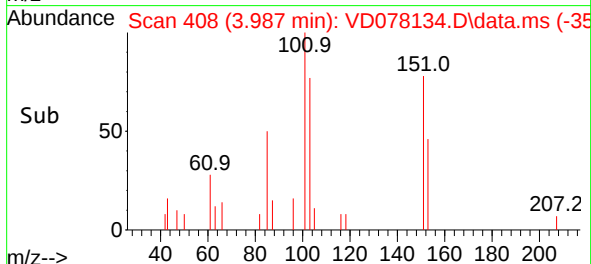
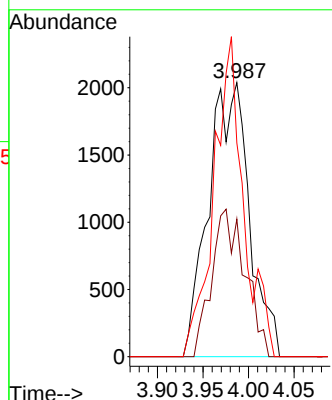
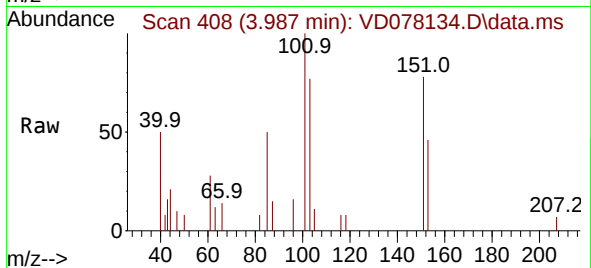
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.212 ug/l m  
RT: 3.987 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 6370  
Ion Ratio Lower Upper  
101 100  
85 44.0 33.8 50.6  
151 84.7 59.8 89.6

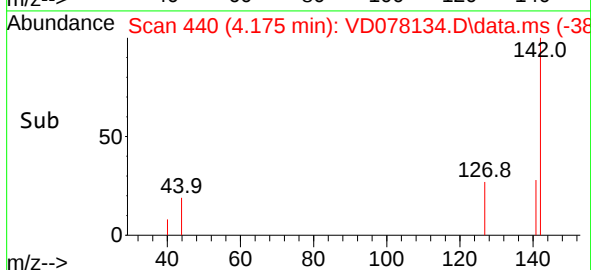
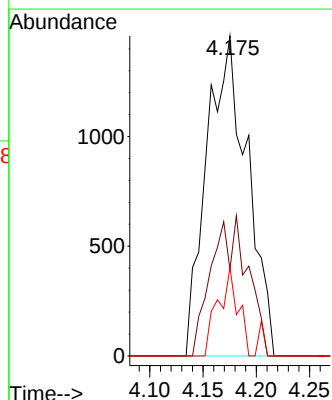
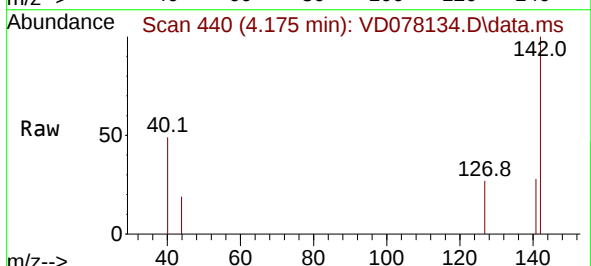
Manual Integrations  
APPROVED

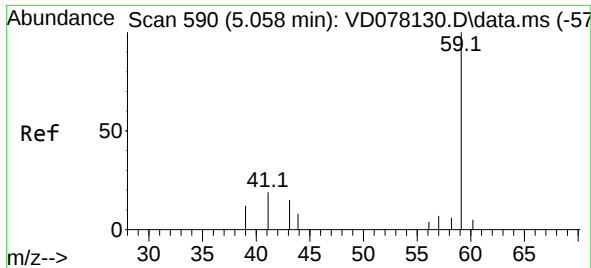
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#10  
Methyl Iodide  
Concen: 4.403 ug/l  
RT: 4.175 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

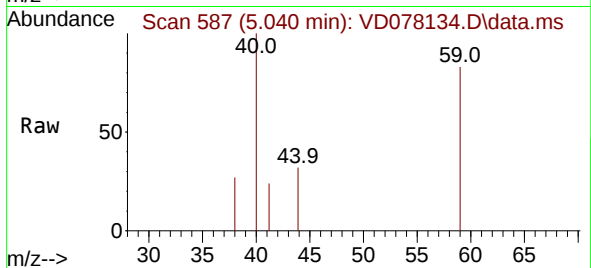
Tgt Ion:142 Resp: 3866  
Ion Ratio Lower Upper  
142 100  
127 38.8 29.4 44.0  
141 13.7 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 27.967 ug/l m  
RT: 5.040 min Scan# 590  
Delta R.T. -0.018 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

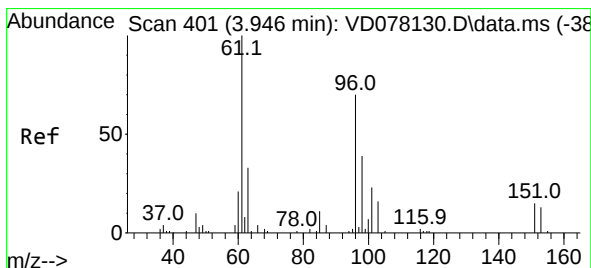
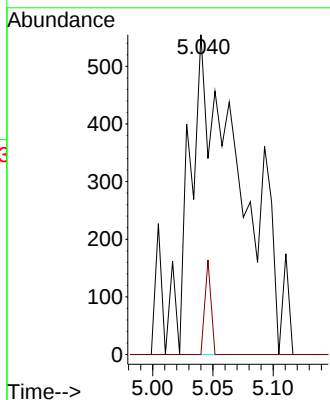
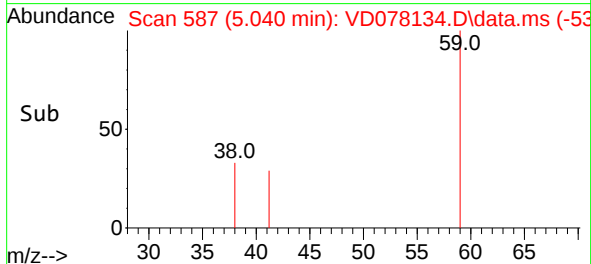
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



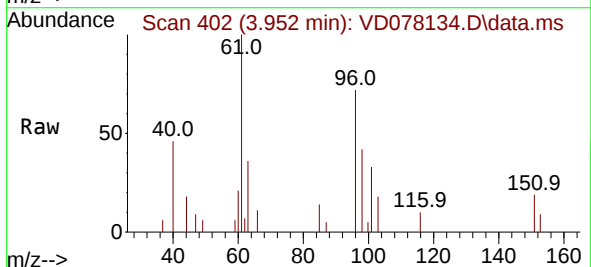
Tgt Ion: 59 Resp: 157  
Ion Ratio Lower Upper  
59 100  
57 3.7 7.8 11.8

Manual Integrations  
APPROVED

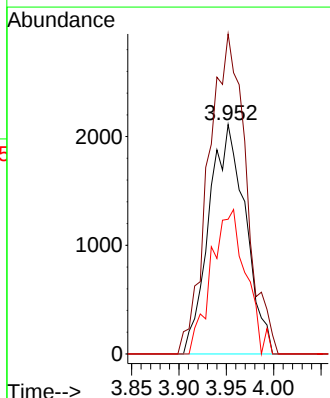
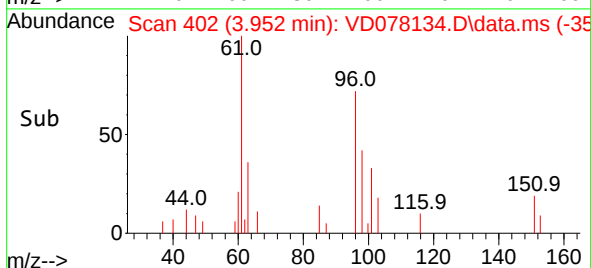
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

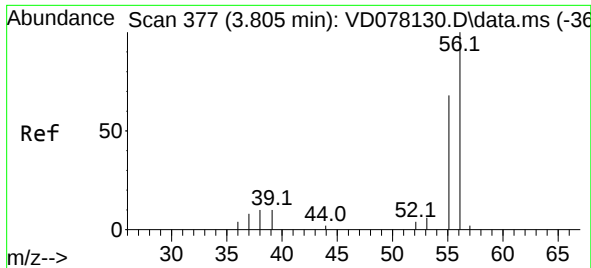


#12  
1,1-Dichloroethene  
Concen: 5.483 ug/l  
RT: 3.952 min Scan# 402  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



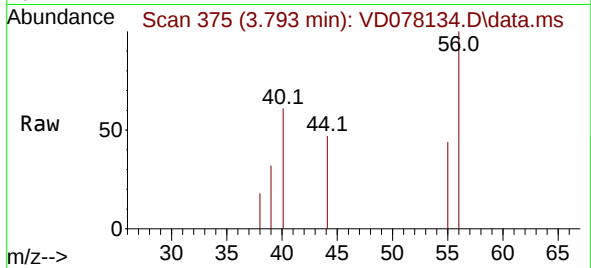
Tgt Ion: 96 Resp: 5679  
Ion Ratio Lower Upper  
96 100  
61 139.5 100.6 150.8  
98 58.7 50.2 75.2





#13  
Acrolein  
Concen: 24.883 ug/l m  
RT: 3.793 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

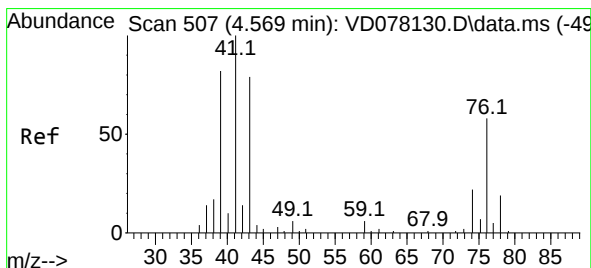
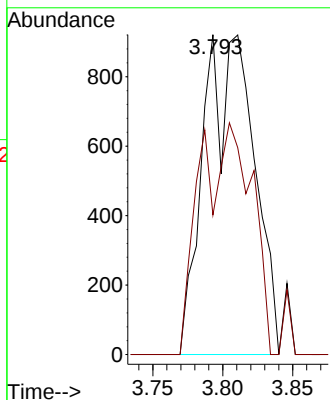
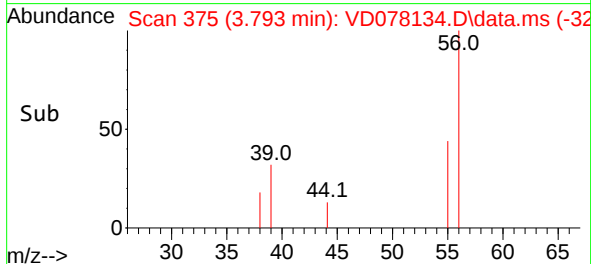
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



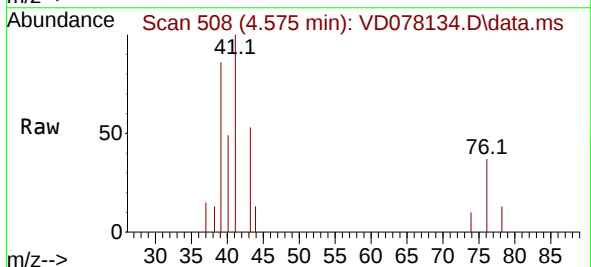
Tgt Ion: 56 Resp: 230  
Ion Ratio Lower Upper  
56 100  
55 47.4 55.1 82.7

Manual Integrations  
APPROVED

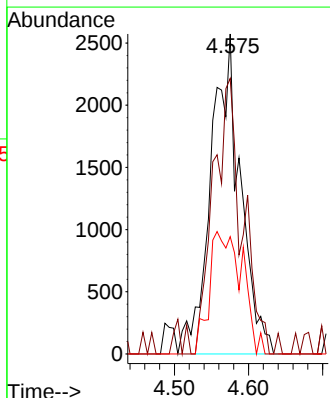
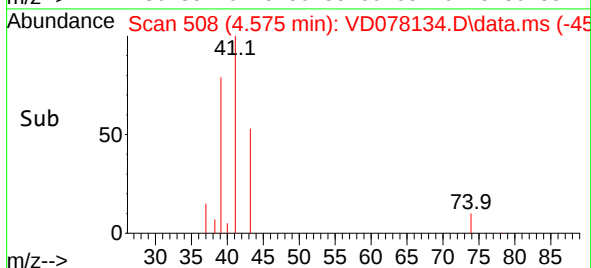
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

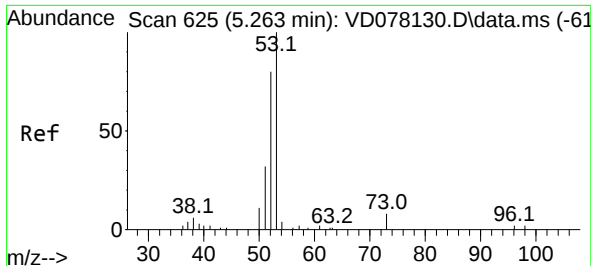


#14  
Allyl chloride  
Concen: 5.153 ug/l  
RT: 4.575 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



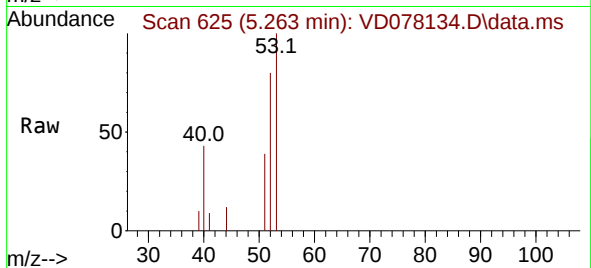
Tgt Ion: 41 Resp: 7131  
Ion Ratio Lower Upper  
41 100  
39 83.9 53.8 80.6#  
76 42.5 45.8 68.8#





#15  
Acrylonitrile  
Concen: 24.558 ug/l  
RT: 5.263 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

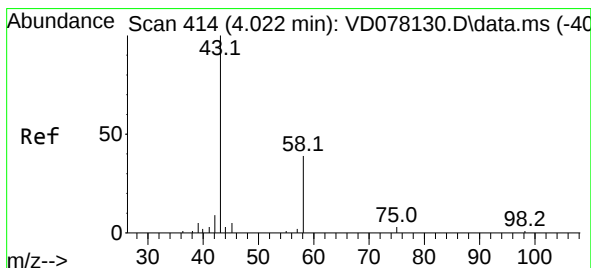
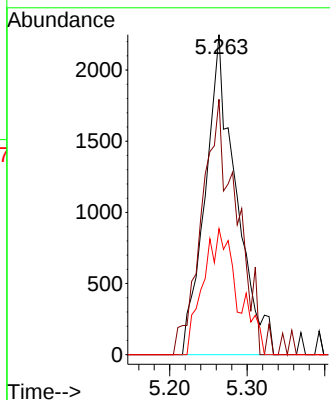
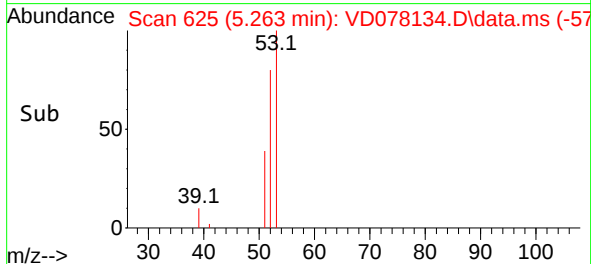
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



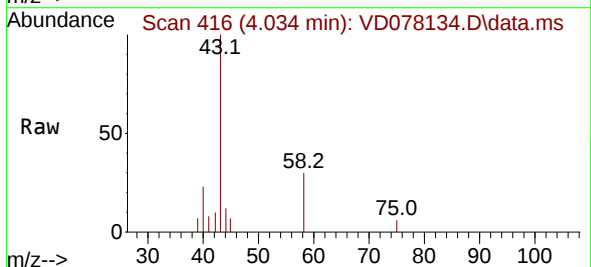
Tgt Ion: 53 Resp: 6200  
Ion Ratio Lower Upper  
53 100  
52 89.6 65.0 97.4  
51 38.1 28.3 42.5

Manual Integrations  
APPROVED

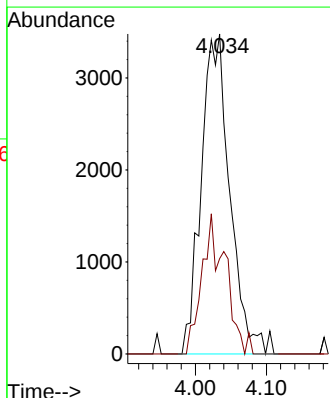
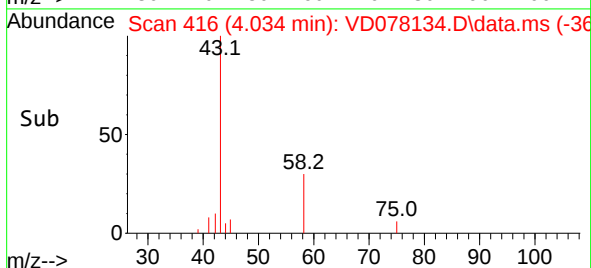
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

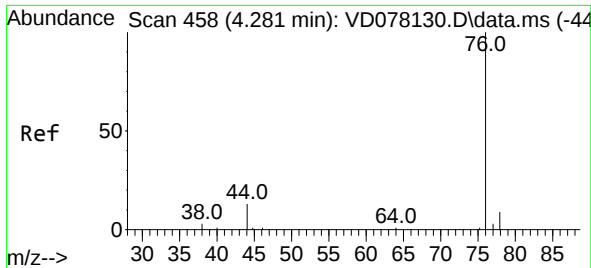


#16  
Acetone  
Concen: 14.073 ug/l  
RT: 4.034 min Scan# 416  
Delta R.T. 0.012 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion: 43 Resp: 9792  
Ion Ratio Lower Upper  
43 100  
58 29.8 34.7 52.1#





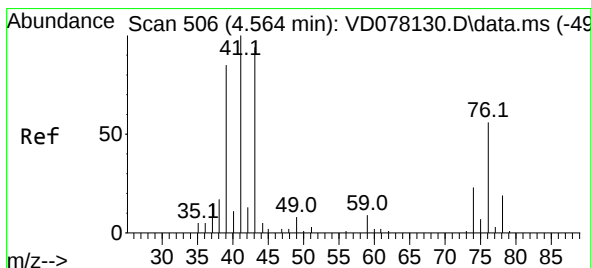
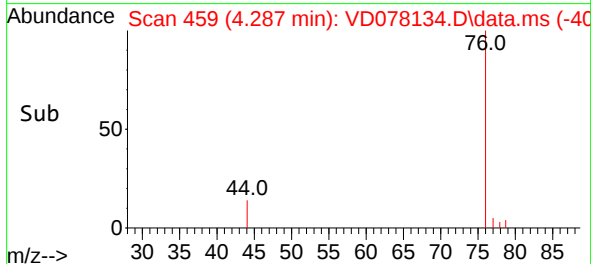
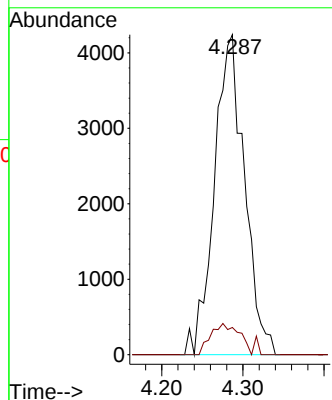
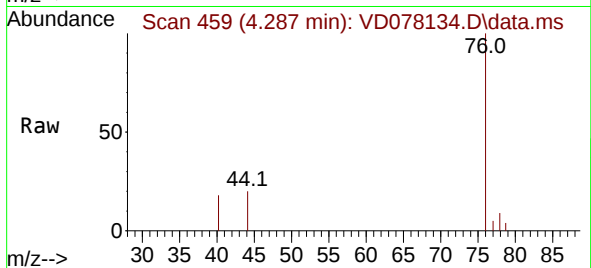
#17  
Carbon Disulfide  
Concen: 4.738 ug/l  
RT: 4.287 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 1093  
Ion Ratio Lower Upper  
76 100  
78 8.5 6.8 10.2

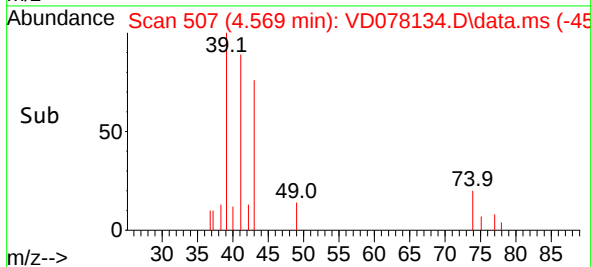
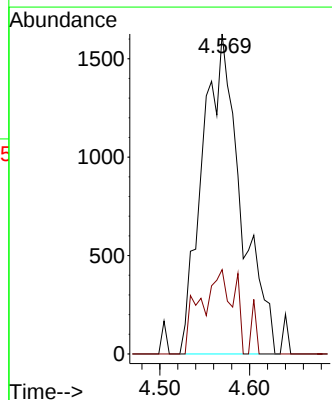
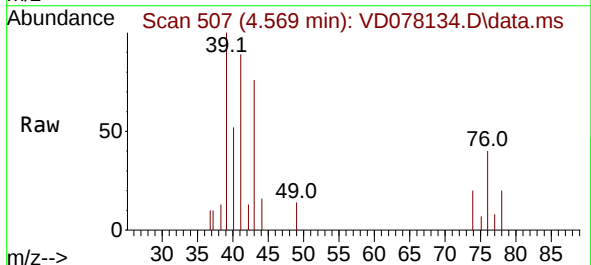
Manual Integrations  
APPROVED

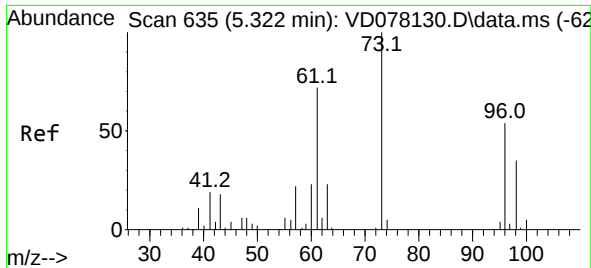
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#18  
Methyl Acetate  
Concen: 4.868 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 43 Resp: 4831  
Ion Ratio Lower Upper  
43 100  
74 15.1 26.4 39.6#





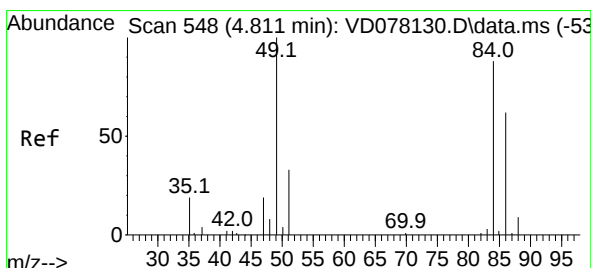
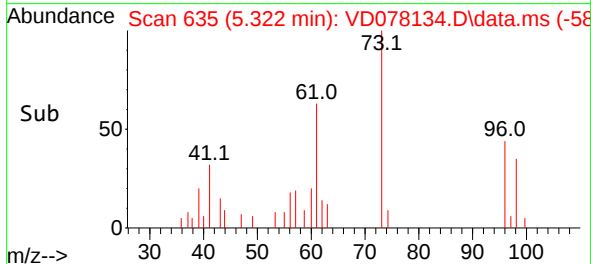
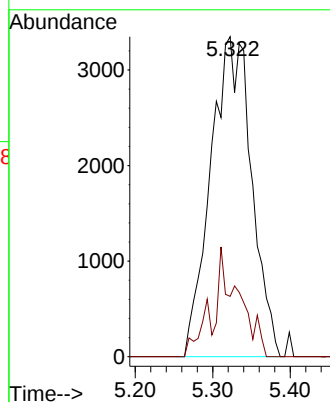
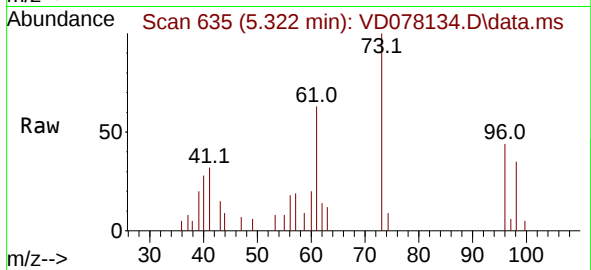
#19  
Methyl tert-butyl Ether  
Concen: 4.944 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 1233  
Ion Ratio Lower Upper  
73 100  
57 18.8 16.6 25.0

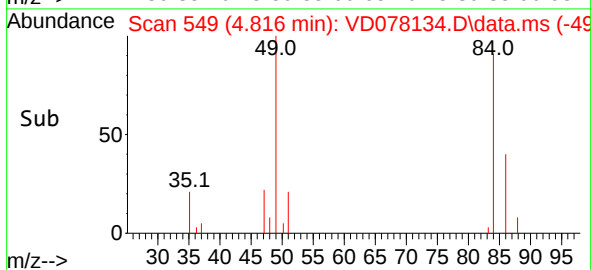
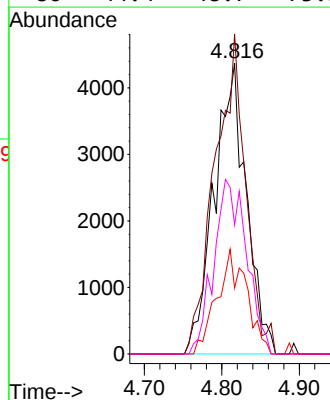
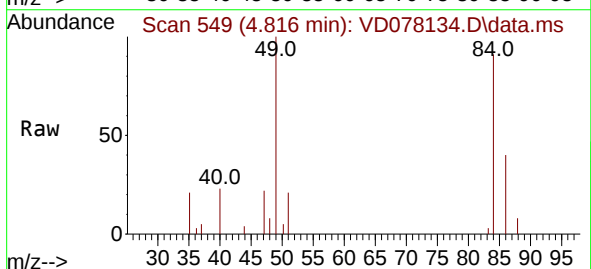
Manual Integrations  
APPROVED

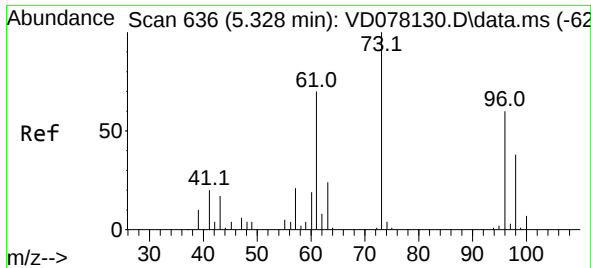
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#20  
Methylene Chloride  
Concen: 3.260 ug/l  
RT: 4.816 min Scan# 549  
Delta R.T. 0.005 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

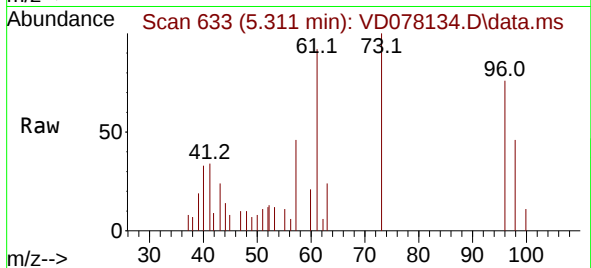
Tgt Ion: 84 Resp: 12580  
Ion Ratio Lower Upper  
84 100  
49 110.1 71.4 107.2#  
51 22.7 24.5 36.7#  
86 44.4 48.7 73.1#





#21  
trans-1,2-Dichloroethene  
Concen: 4.689 ug/l m  
RT: 5.311 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

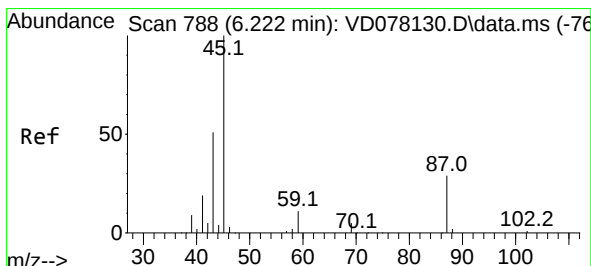
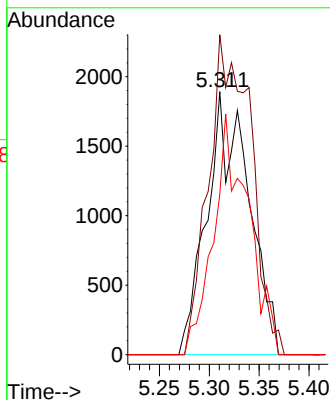
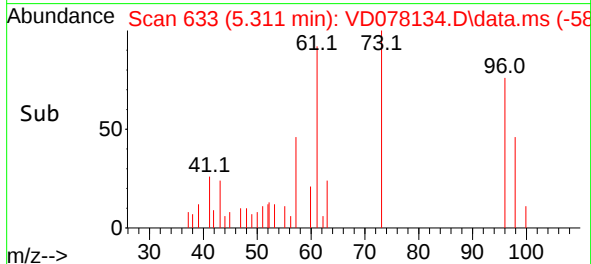
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



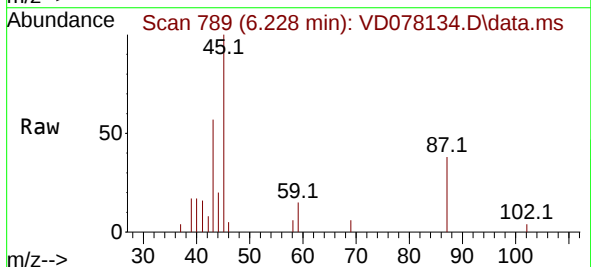
Tgt Ion: 96 Resp: 5528  
Ion Ratio Lower Upper  
96 100  
61 121.7 89.3 133.9  
98 61.0 48.6 73.0

Manual Integrations  
APPROVED

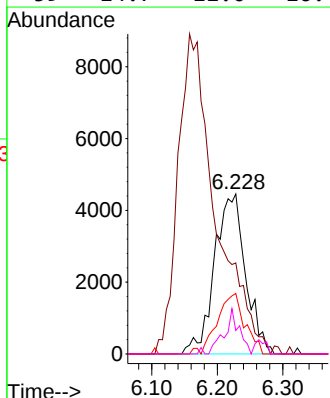
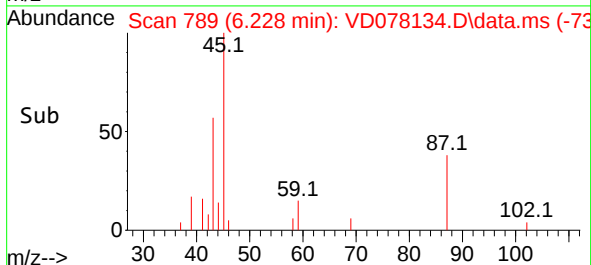
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

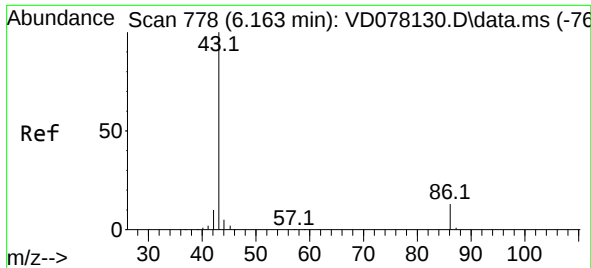


#22  
Diisopropyl ether  
Concen: 4.508 ug/l  
RT: 6.228 min Scan# 789  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion: 45 Resp: 14669  
Ion Ratio Lower Upper  
45 100  
43 52.5 40.0 60.0  
87 37.8 28.2 42.4  
59 14.7 11.0 16.4





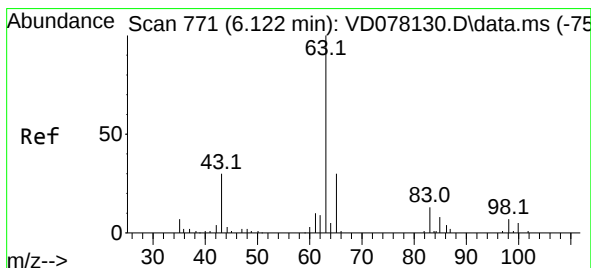
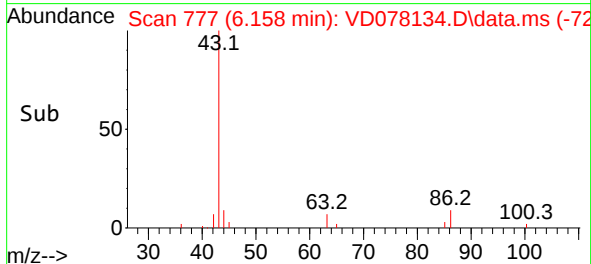
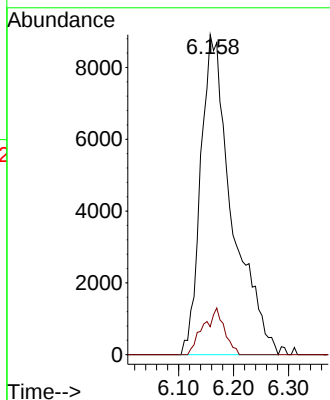
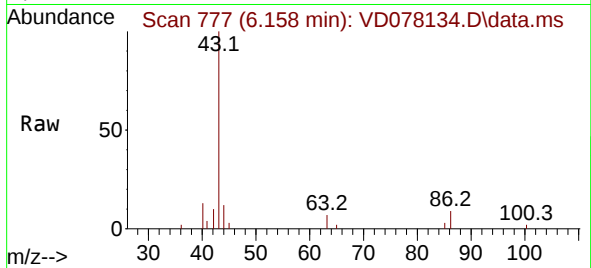
#23  
Vinyl Acetate  
Concen: 23.557 ug/l  
RT: 6.158 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 3529  
Ion Ratio Lower Upper  
43 100  
86 8.7 12.5 18.7

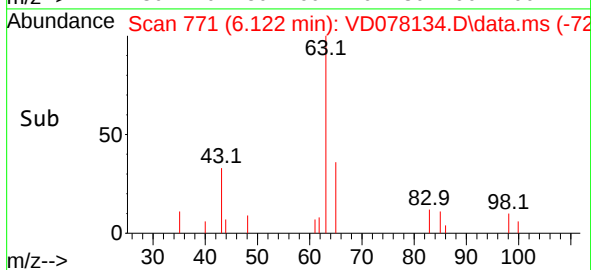
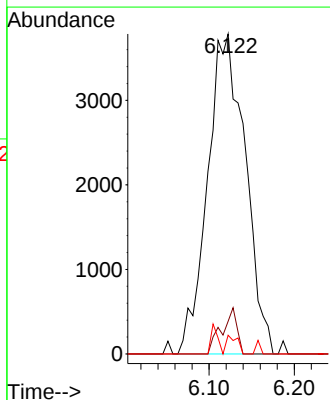
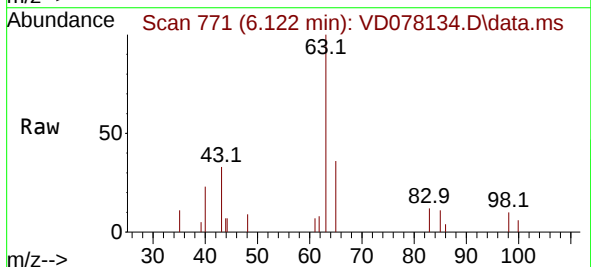
Manual Integrations  
APPROVED

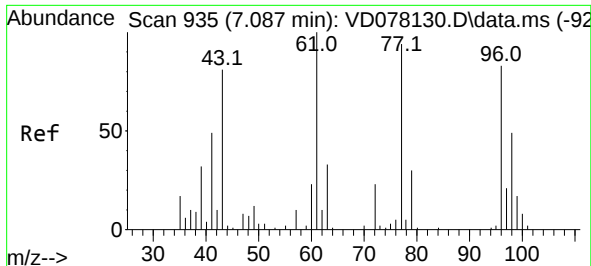
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#24  
1,1-Dichloroethane  
Concen: 5.135 ug/l  
RT: 6.122 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

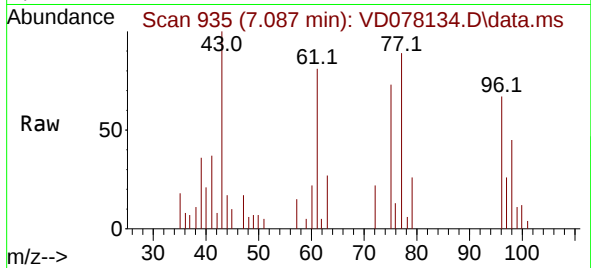
Tgt Ion: 63 Resp: 11658  
Ion Ratio Lower Upper  
63 100  
98 10.2 4.5 13.7  
100 5.9 2.5 7.5





#25  
2-Butanone  
Concen: 27.230 ug/l  
RT: 7.087 min Scan# 935  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

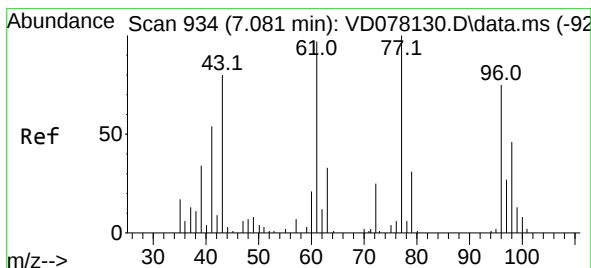
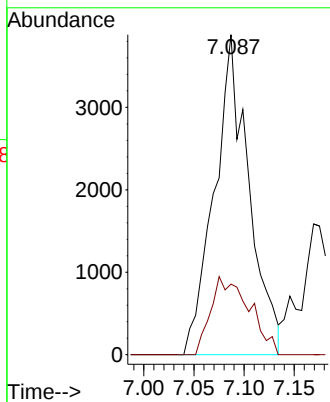
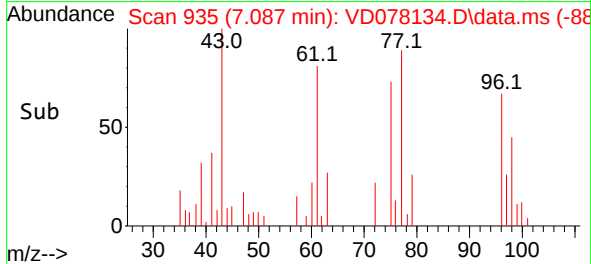
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 927  
Ion Ratio Lower Upper  
43 100  
72 22.1 30.7 46.1

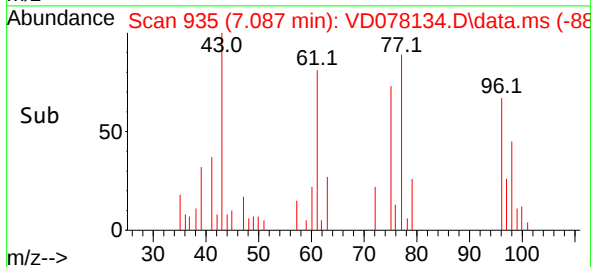
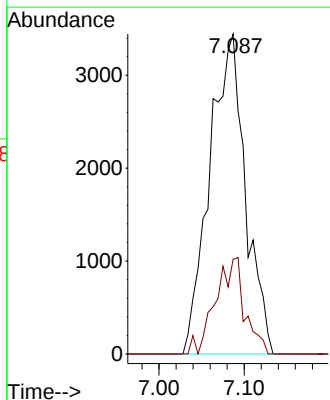
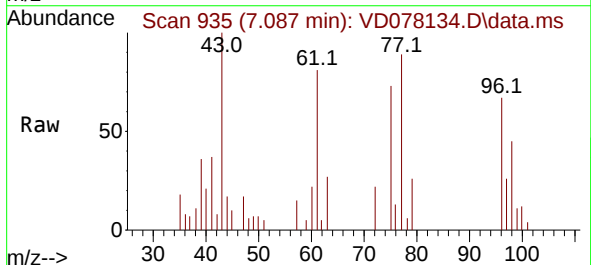
Manual Integrations  
APPROVED

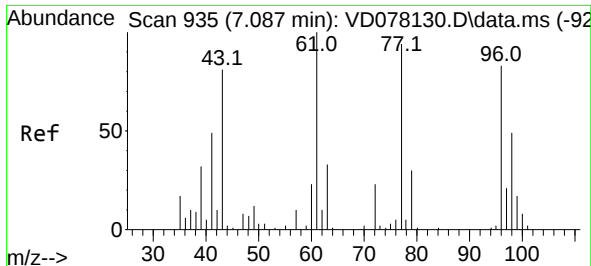
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#26  
2,2-Dichloropropane  
Concen: 4.948 ug/l  
RT: 7.087 min Scan# 935  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 77 Resp: 10048  
Ion Ratio Lower Upper  
77 100  
97 24.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 4.894 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 709

Ion Ratio Lower Upper

96 100

61 133.4 0.0 239.2

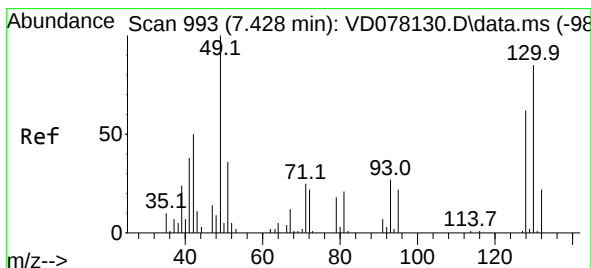
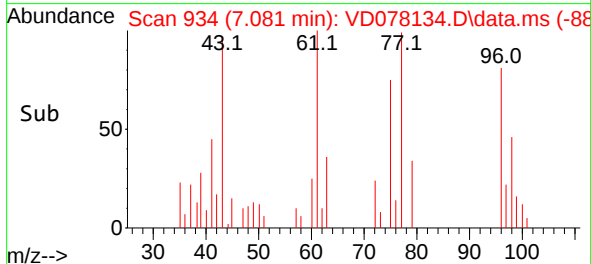
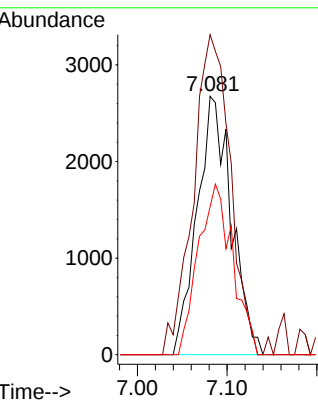
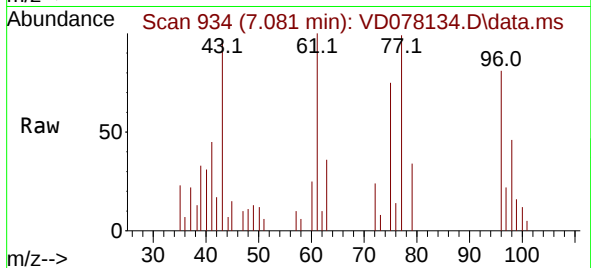
98 66.2 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#28

Bromochloromethane

Concen: 4.788 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

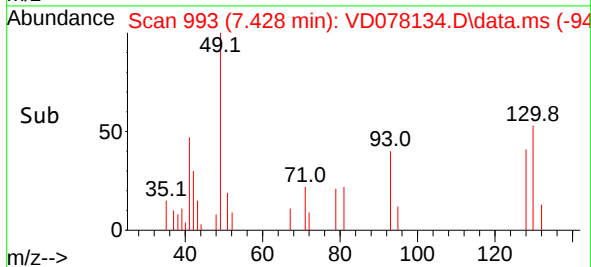
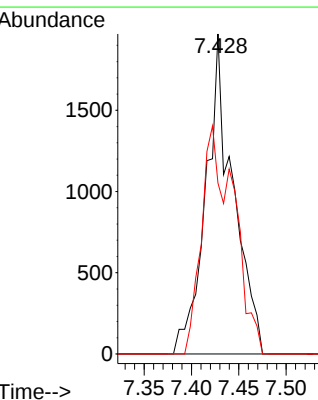
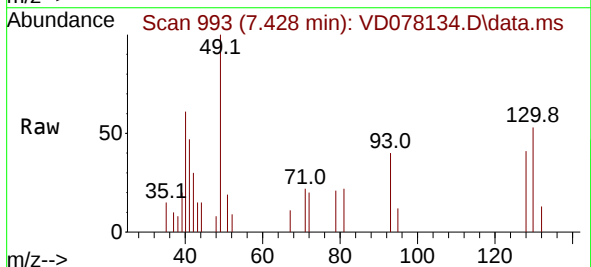
Tgt Ion: 49 Resp: 3941

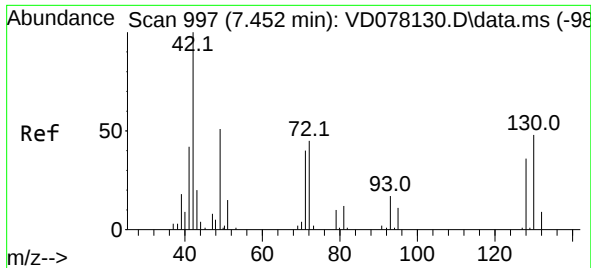
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 53.2 83.2 124.8#





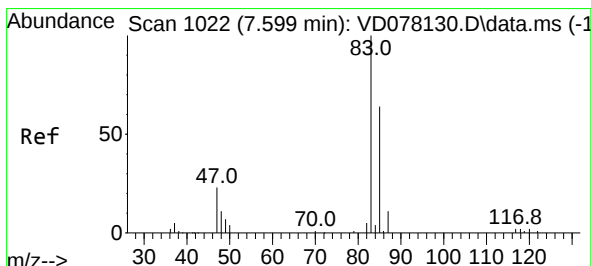
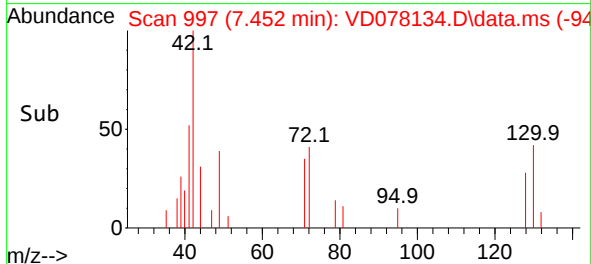
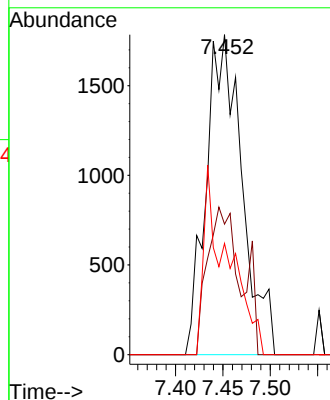
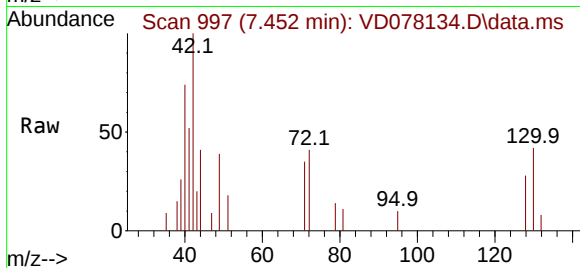
#29  
Tetrahydrofuran  
Concen: 26.414 ug/l  
RT: 7.452 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 42 Resp: 4720  
Ion Ratio Lower Upper  
42 100  
72 42.6 46.5 69.7  
71 19.3 44.5 66.7

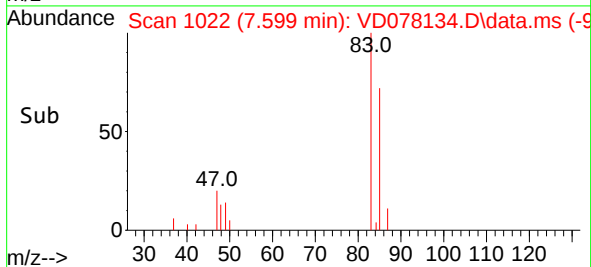
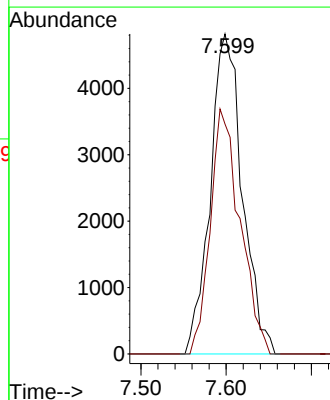
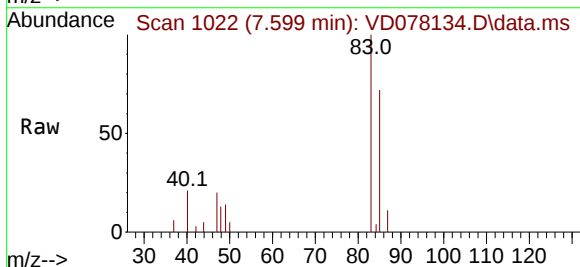
Manual Integrations  
APPROVED

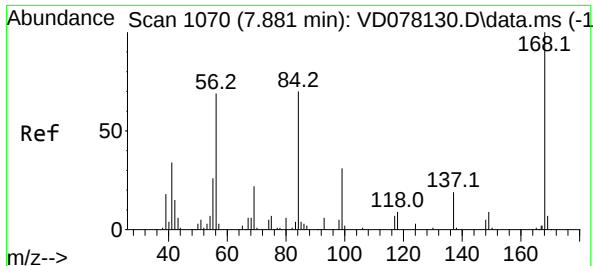
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#30  
Chloroform  
Concen: 5.118 ug/l  
RT: 7.599 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

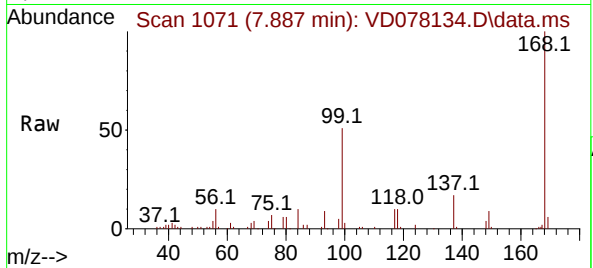
Tgt Ion: 83 Resp: 12594  
Ion Ratio Lower Upper  
83 100  
85 71.9 53.4 80.2





#31  
Cyclohexane  
Concen: 5.828 ug/l  
RT: 7.887 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

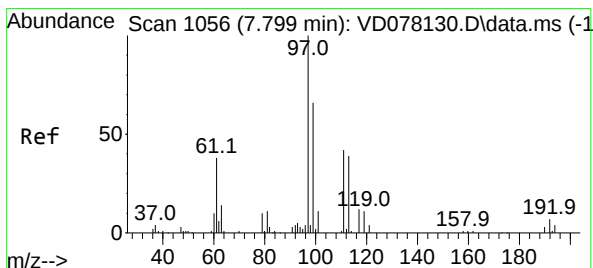
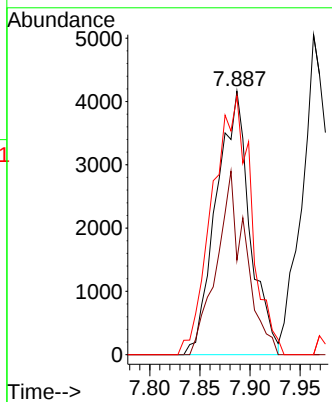
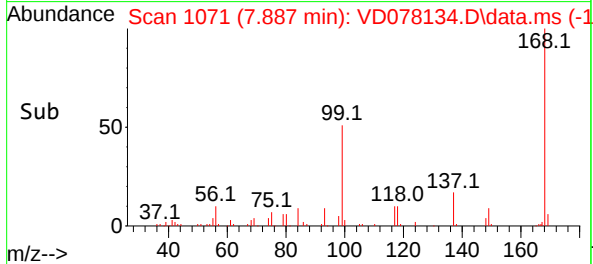
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



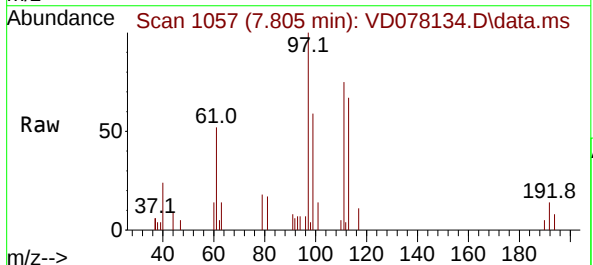
Tgt Ion: 56 Resp: 9724  
Ion Ratio Lower Upper  
56 100  
69 35.8 28.6 43.0  
84 98.2 84.8 127.2

Manual Integrations  
APPROVED

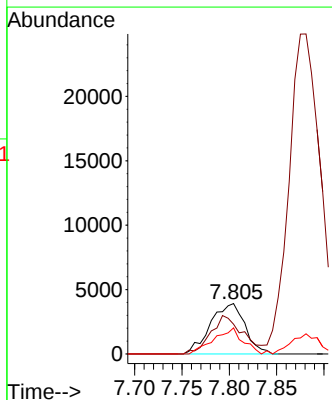
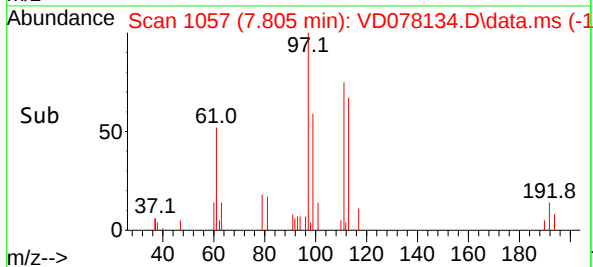
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

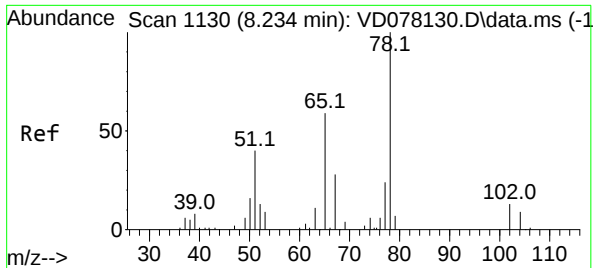


#32  
1,1,1-Trichloroethane  
Concen: 4.655 ug/l  
RT: 7.805 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion: 97 Resp: 9907  
Ion Ratio Lower Upper  
97 100  
99 70.8 52.0 78.0  
61 43.3 33.8 50.8





#33  
1,2-Dichloroethane-d4  
Concen: 5.476 ug/l  
RT: 8.240 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

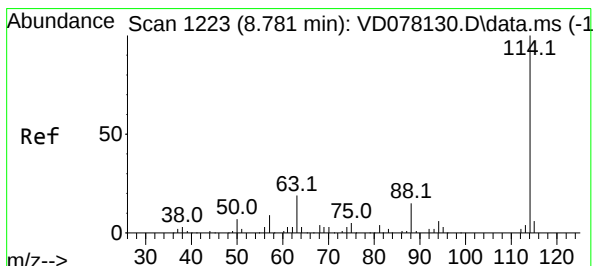
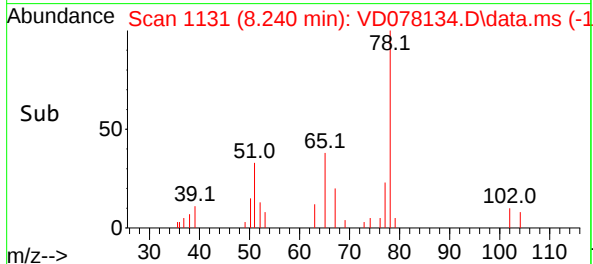
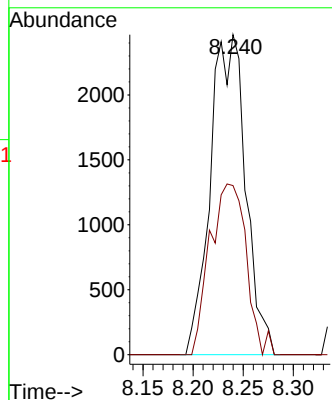
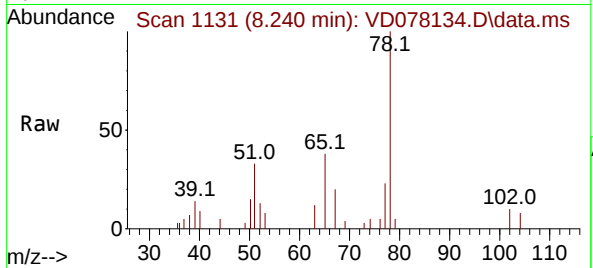
VSTDIC005

Tgt Ion: 65 Resp: 6038  
Ion Ratio Lower Upper  
65 100  
67 54.9 0.0 115.0

Manual Integrations

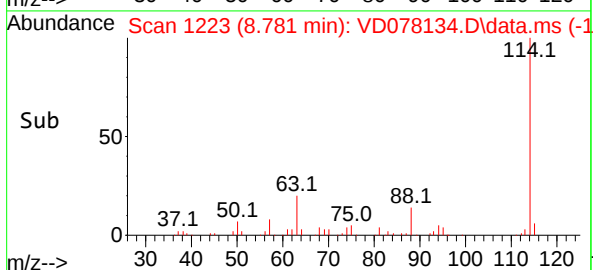
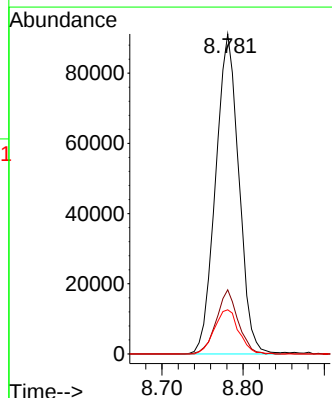
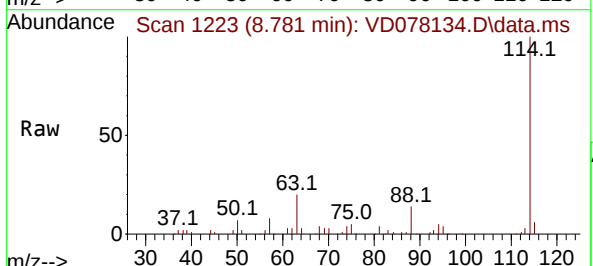
APPROVED

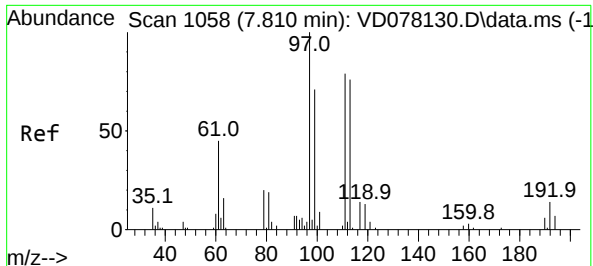
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.781 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion:114 Resp: 181772  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 33.4  
88 13.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 5.328 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078134.D

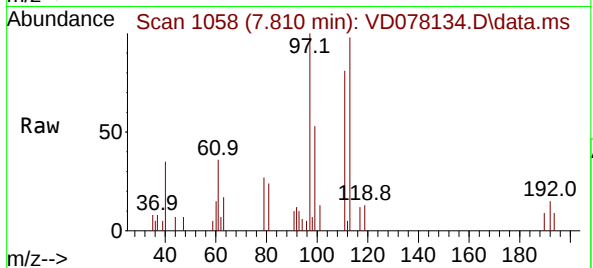
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

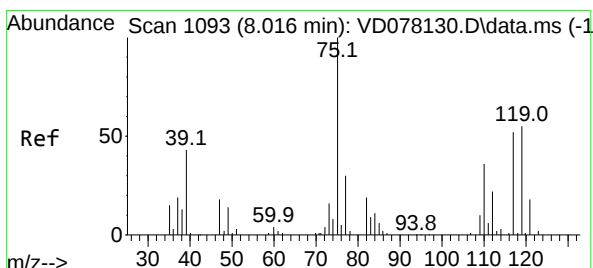
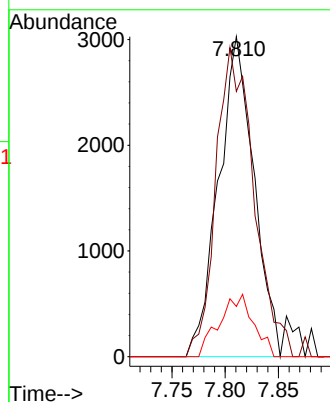
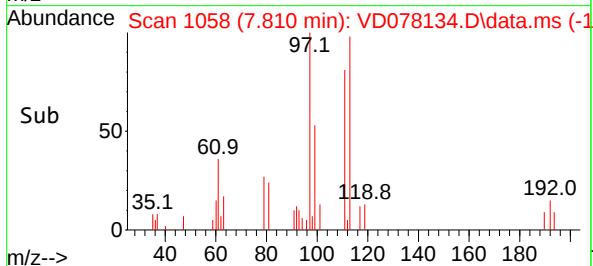


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 6980  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.6 | 84.7  | 127.1 |
| 192      | 18.8  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#36

1,1-Dichloropropene

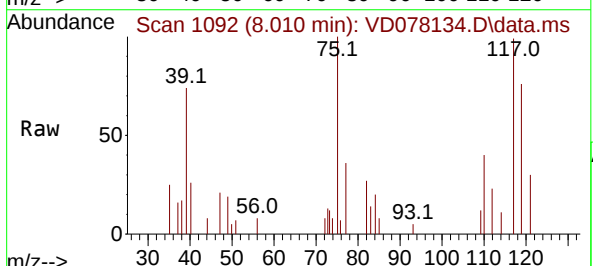
Concen: 4.515 ug/l

RT: 8.010 min Scan# 1092

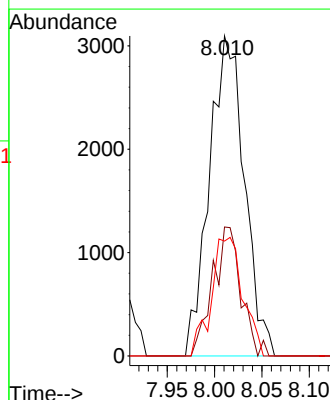
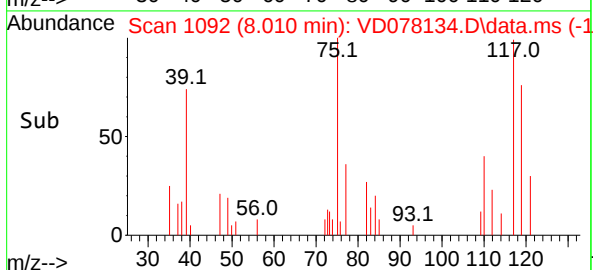
Delta R.T. -0.006 min

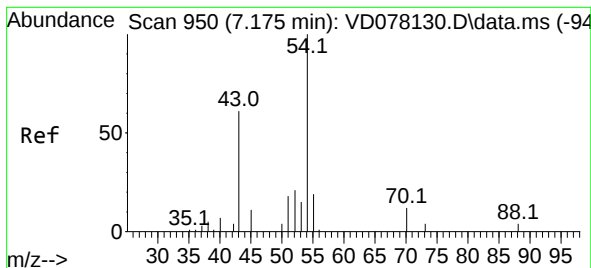
Lab File: VD078134.D

Acq: 08 Jan 2024 16:14



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7986  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 32.5  | 19.9  | 59.6  |
| 77       | 33.3  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 5.466 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078134.D

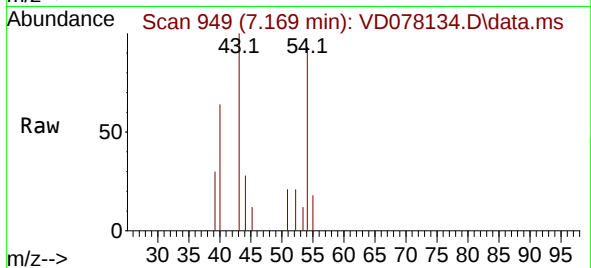
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

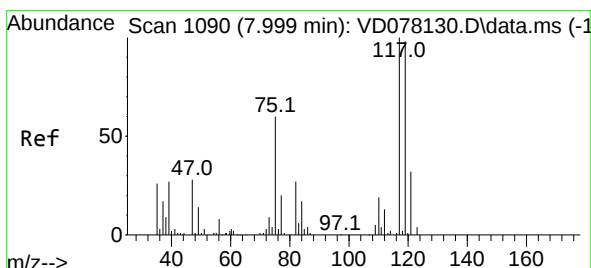
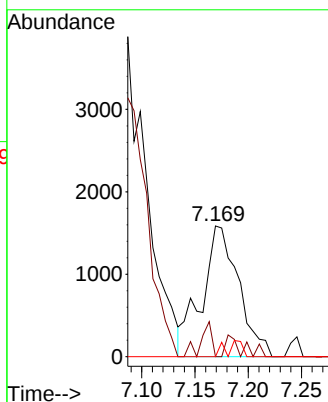
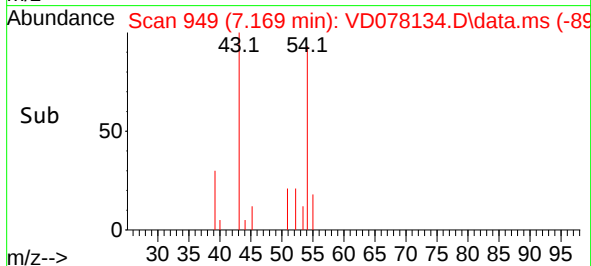


|             |               |
|-------------|---------------|
| Tgt Ion: 43 | Resp: 380     |
| Ion Ratio   | Lower Upper   |
| 43          | 100           |
| 61          | 8.1 14.9 22.3 |
| 70          | 0.0 10.0 15.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#38

Carbon Tetrachloride

Concen: 4.798 ug/l

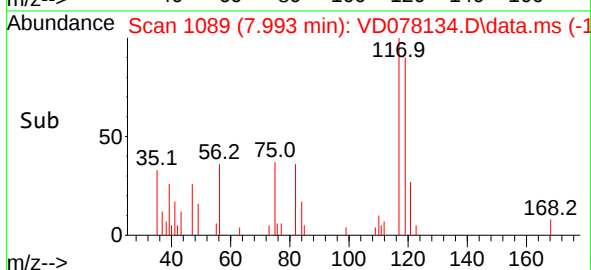
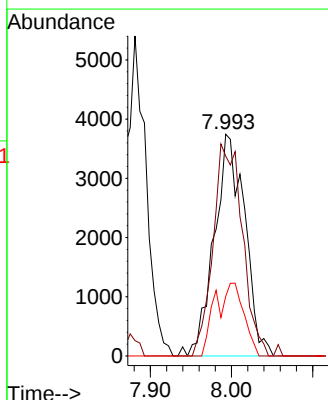
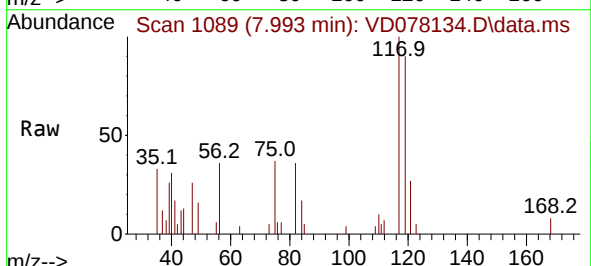
RT: 7.993 min Scan# 1089

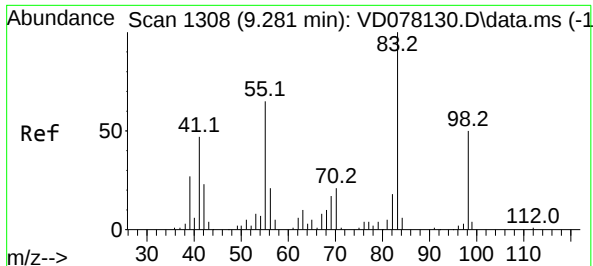
Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 9774      |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 119         | 90.1 78.0 117.0 |
| 121         | 26.9 24.2 36.2  |





#39

Methylcyclohexane

Concen: 4.710 ug/l

RT: 9.281 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

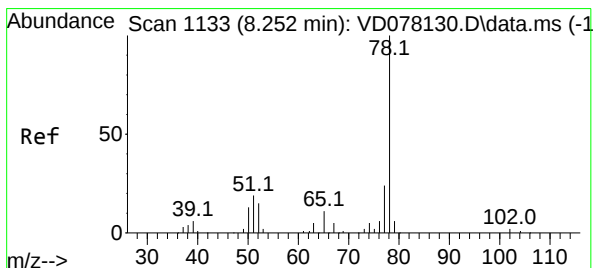
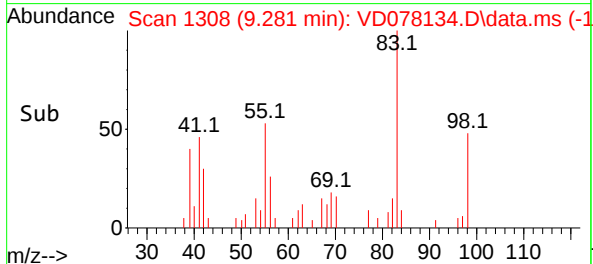
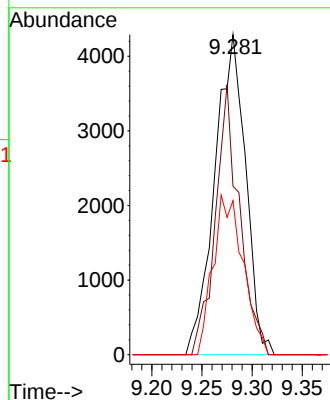
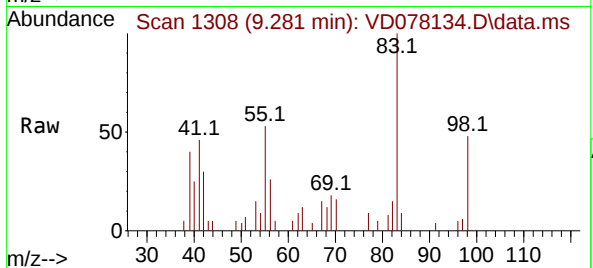
VSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 916   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 52.7     | 49.4 74.0   |
| 98 48.2     | 38.4 57.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#40

Benzene

Concen: 4.594 ug/l

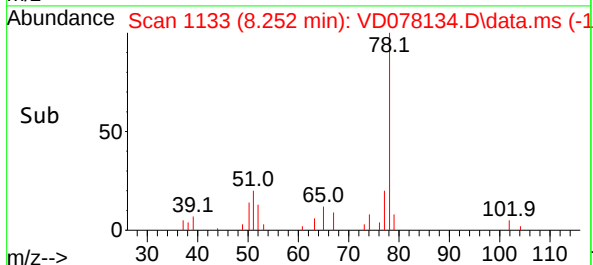
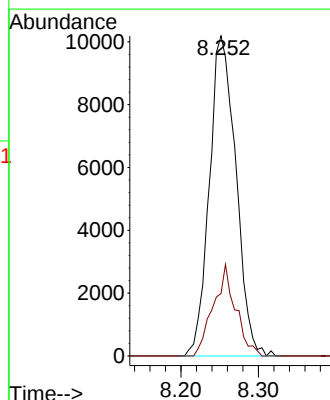
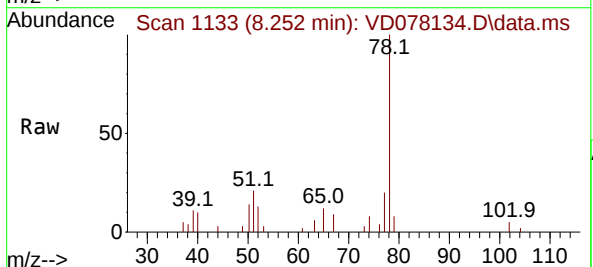
RT: 8.252 min Scan# 1133

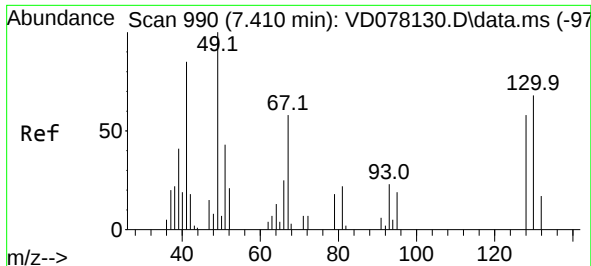
Delta R.T. 0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 24253 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 19.5     | 19.4 29.0   |





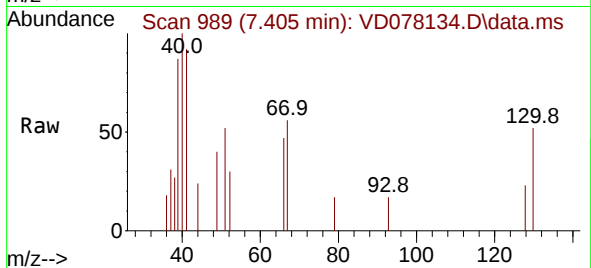
#41  
Methacrylonitrile  
Concen: 3.981 ug/l  
RT: 7.405 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

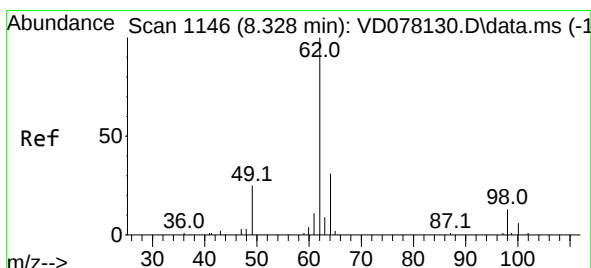
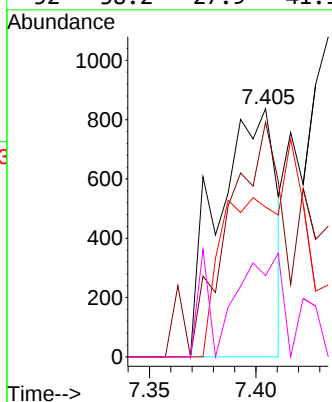
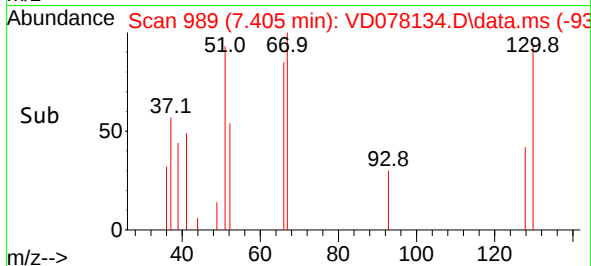


Tgt Ion: 41 Resp: 158  
Ion Ratio Lower Upper  
41 100  
39 90.7 34.0 51.0  
67 106.6 77.0 115.4  
52 38.2 27.9 41.9

Manual Integrations

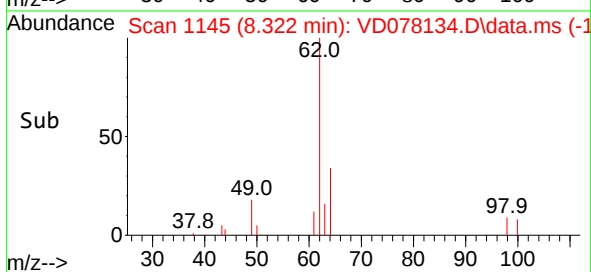
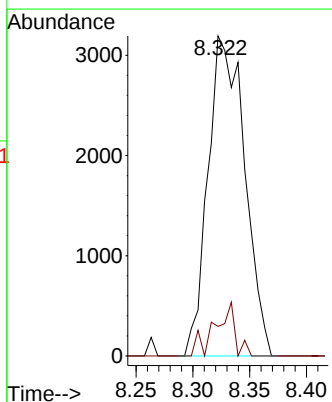
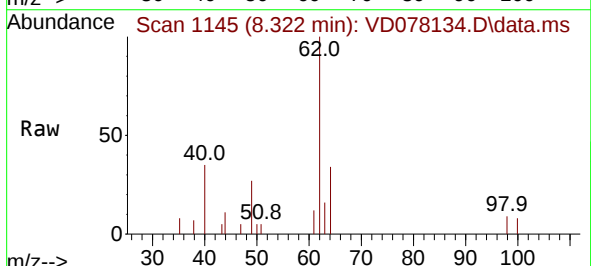
APPROVED

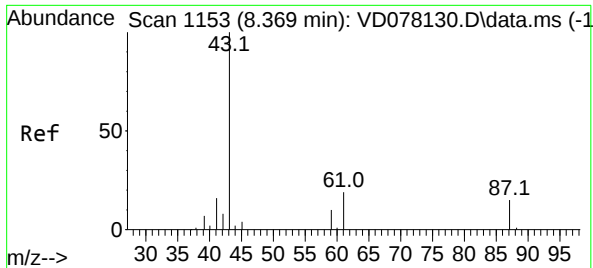
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#42  
1,2-Dichloroethane  
Concen: 4.816 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

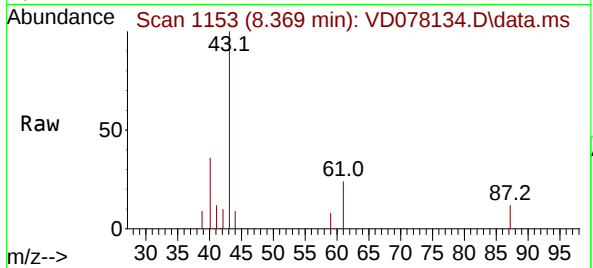
Tgt Ion: 62 Resp: 7156  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 4.688 ug/l  
RT: 8.369 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

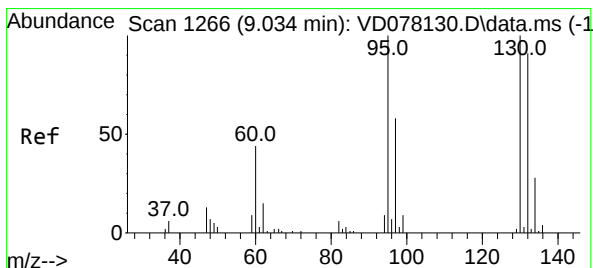
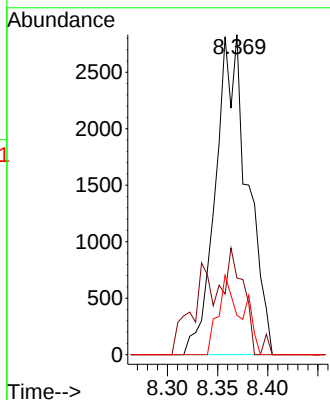
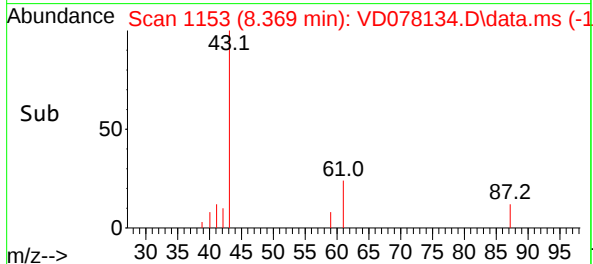
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC005



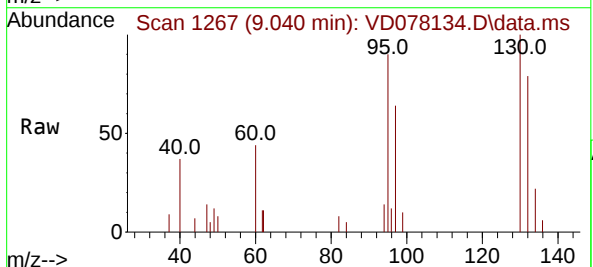
Tgt Ion: 43 Resp: 629  
Ion Ratio Lower Upper  
43 100  
61 21.9 31.4 47.0  
87 18.3 14.9 22.3

Manual Integrations  
APPROVED

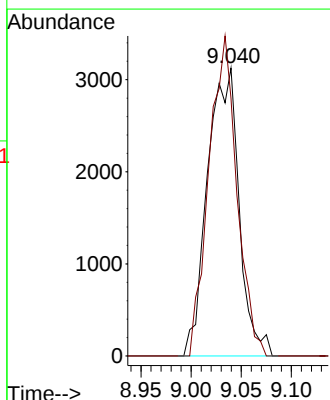
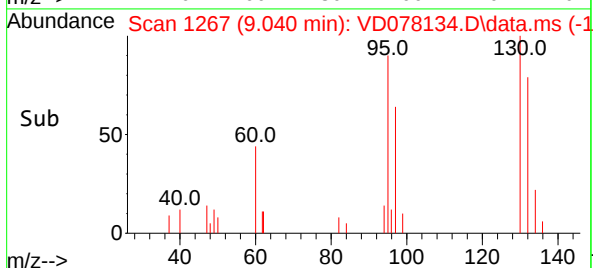
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

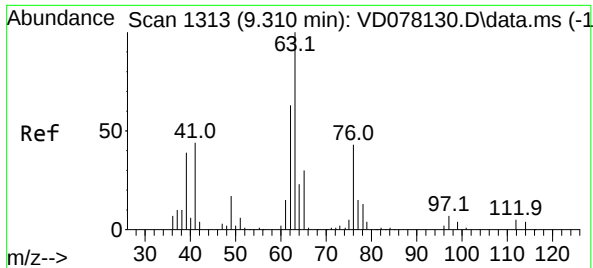


#44  
Trichloroethene  
Concen: 4.799 ug/l  
RT: 9.040 min Scan# 1267  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion:130 Resp: 6851  
Ion Ratio Lower Upper  
130 100  
95 89.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 4.692 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 6389

Ion Ratio Lower Upper

63 100

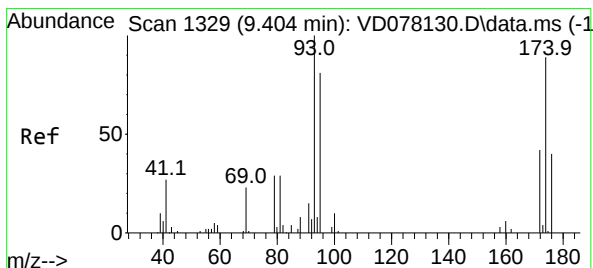
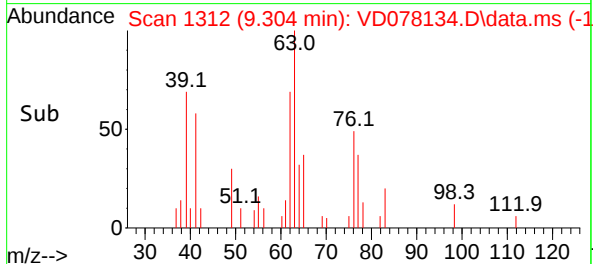
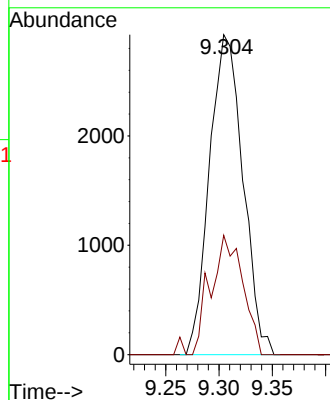
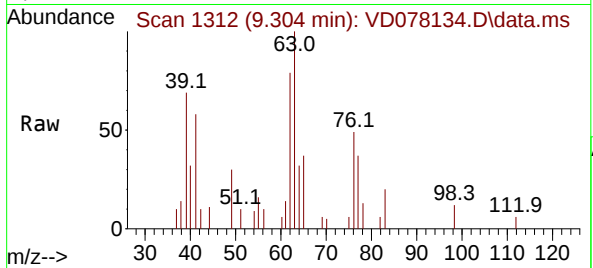
65 37.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#46

Dibromomethane

Concen: 4.265 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

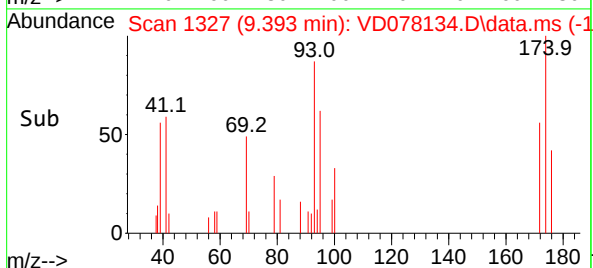
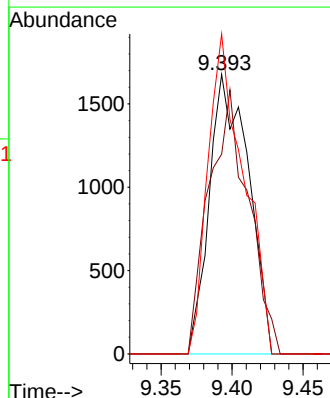
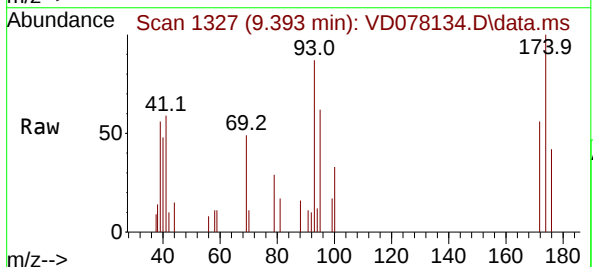
Tgt Ion: 93 Resp: 3213

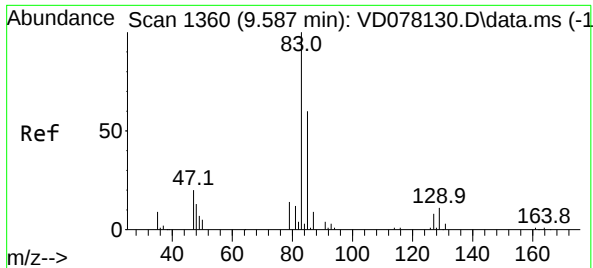
Ion Ratio Lower Upper

93 100

95 94.9 67.7 101.5

174 104.7 85.4 128.2





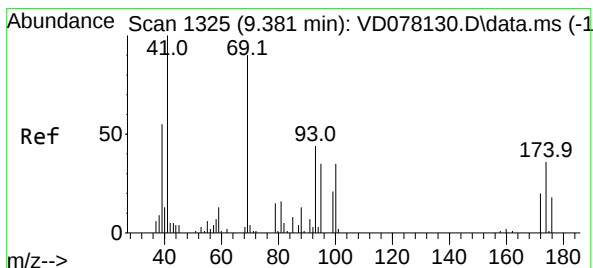
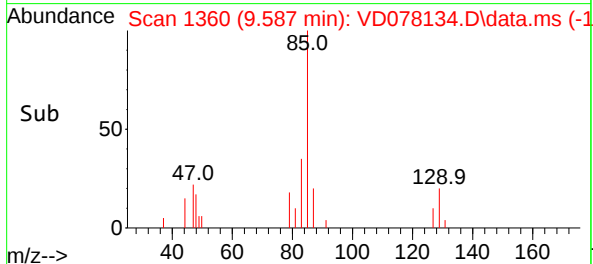
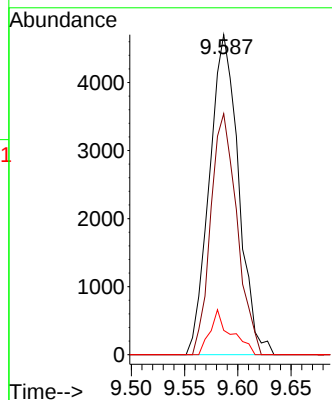
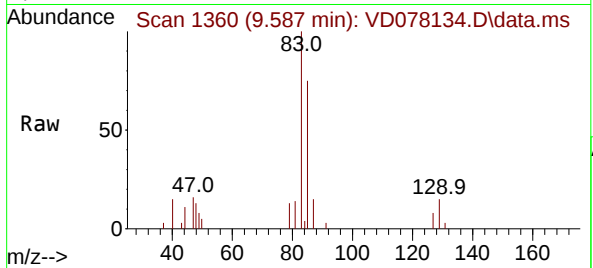
#47  
Bromodichloromethane  
Concen: 4.470 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 8952  
Ion Ratio Lower Upper  
83 100  
85 75.3 50.2 75.4  
127 7.6 6.3 9.5

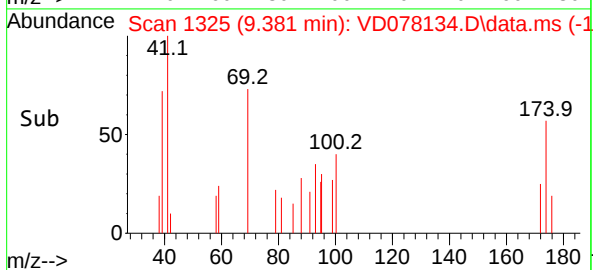
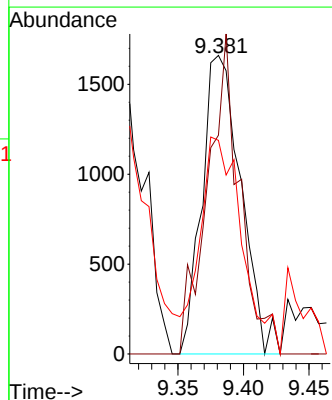
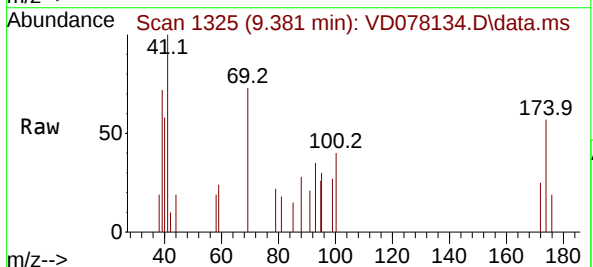
Manual Integrations  
APPROVED

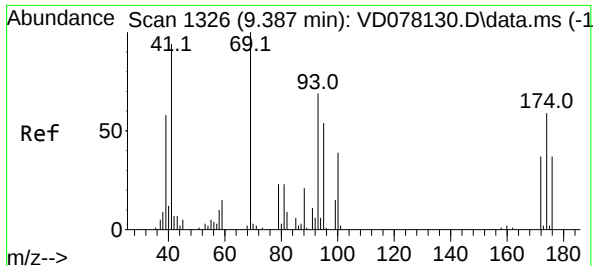
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#48  
Methyl methacrylate  
Concen: 4.636 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 41 Resp: 3438  
Ion Ratio Lower Upper  
41 100  
69 88.3 102.2 153.2#  
39 60.8 41.4 62.2





#49

1,4-Dioxane

Concen: 99.007 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 652

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6

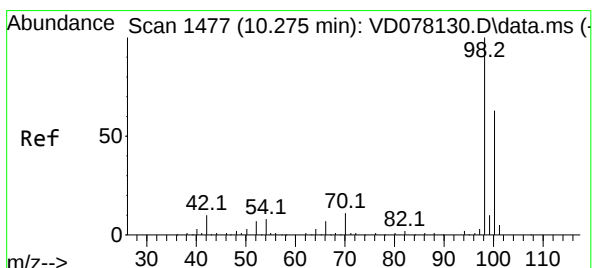
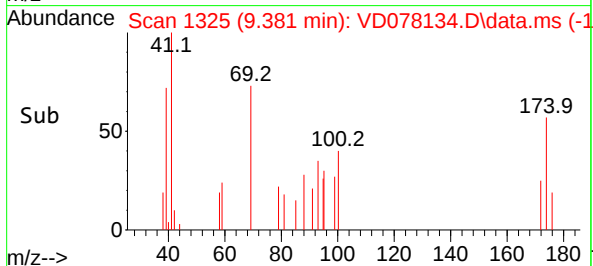
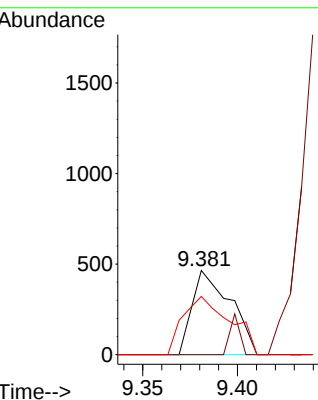
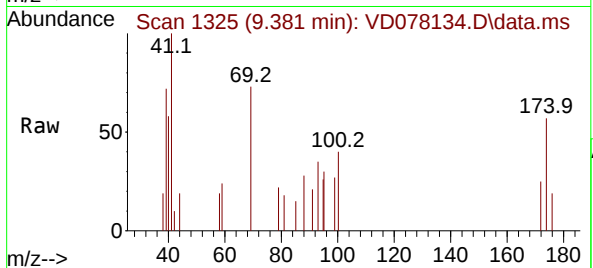
58 85.3 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#50

Toluene-d8

Concen: 4.975 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD078134.D

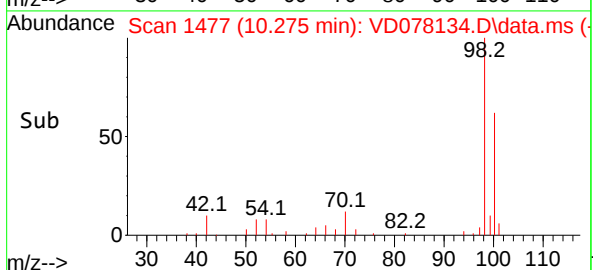
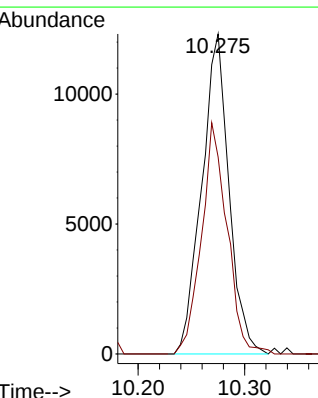
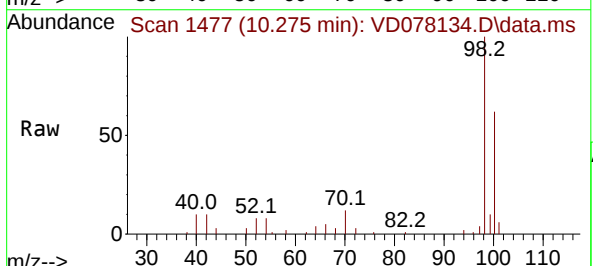
Acq: 08 Jan 2024 16:14

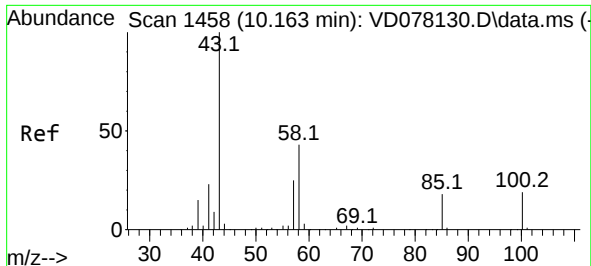
Tgt Ion: 98 Resp: 21859

Ion Ratio Lower Upper

98 100

100 68.1 50.3 75.5





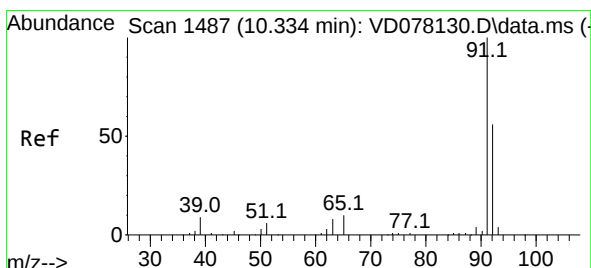
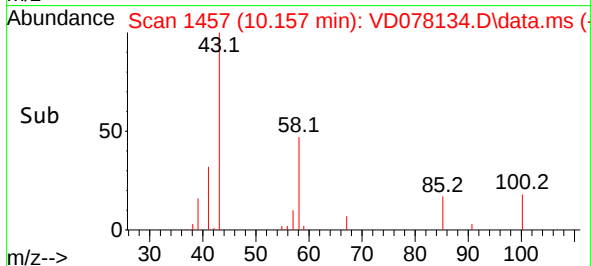
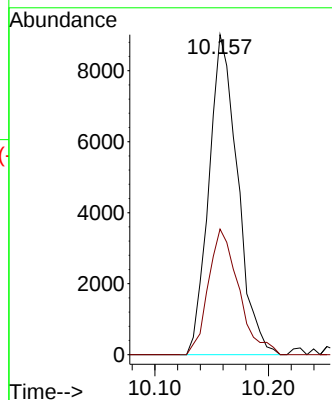
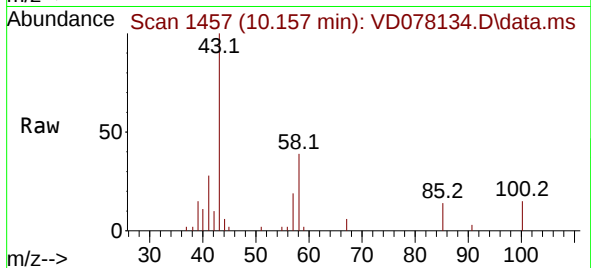
#51  
4-Methyl-2-Pentanone  
Concen: 22.775 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 15836  
Ion Ratio Lower Upper  
43 100  
58 41.5 38.9 58.3

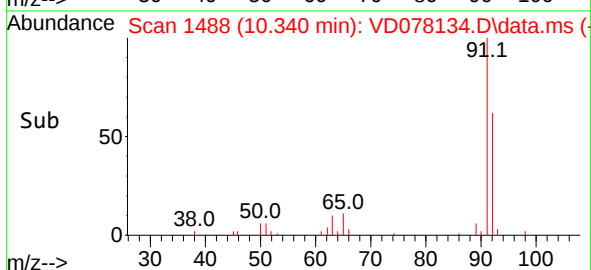
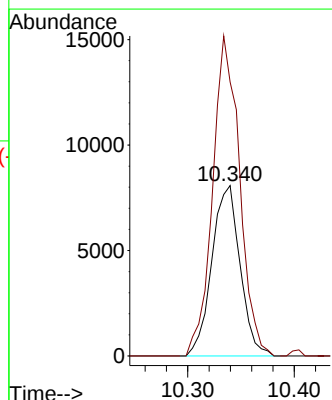
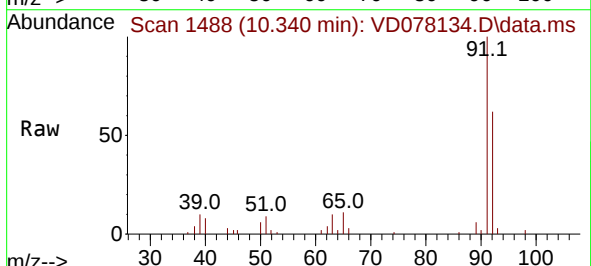
Manual Integrations  
APPROVED

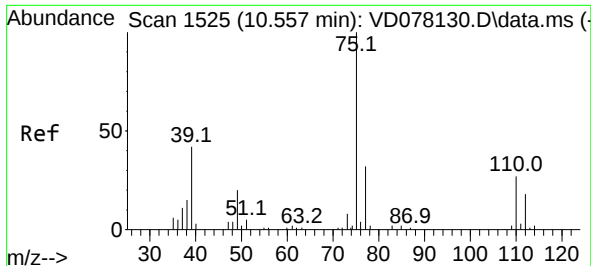
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#52  
Toluene  
Concen: 4.449 ug/l  
RT: 10.340 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 92 Resp: 14836  
Ion Ratio Lower Upper  
92 100  
91 179.9 143.0 214.4





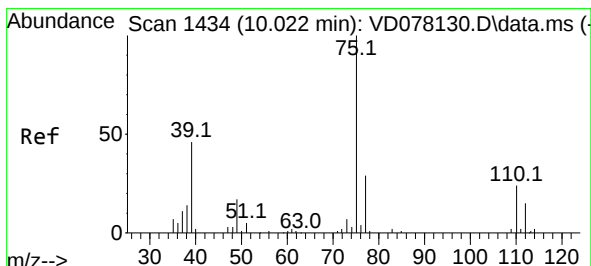
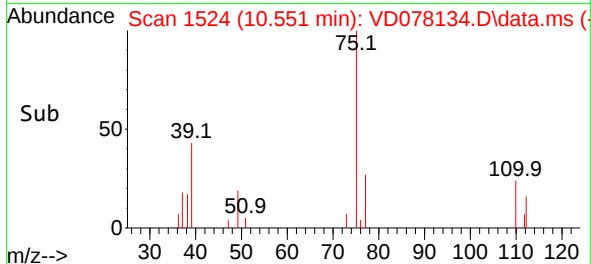
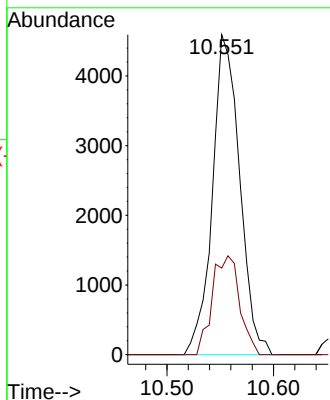
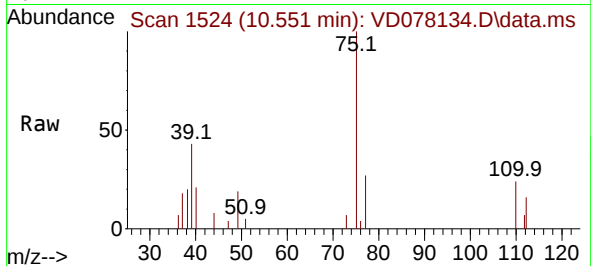
#53  
t-1,3-Dichloropropene  
Concen: 4.592 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 816  
Ion Ratio Lower Upper  
75 100  
77 27.1 25.3 37.9

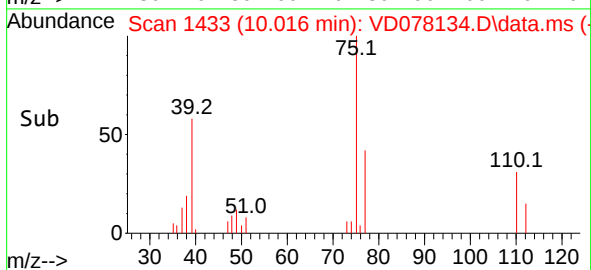
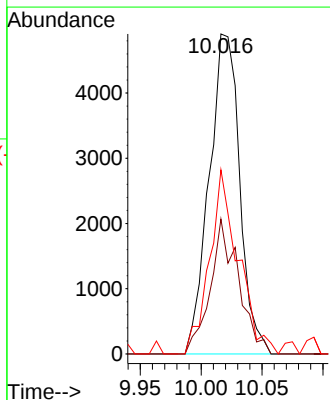
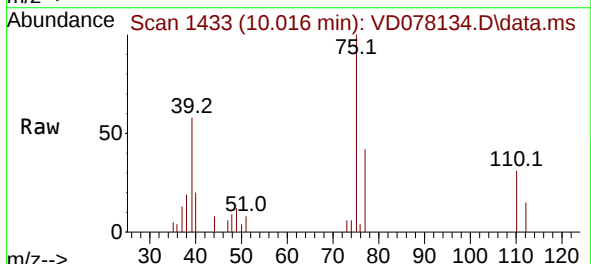
Manual Integrations  
APPROVED

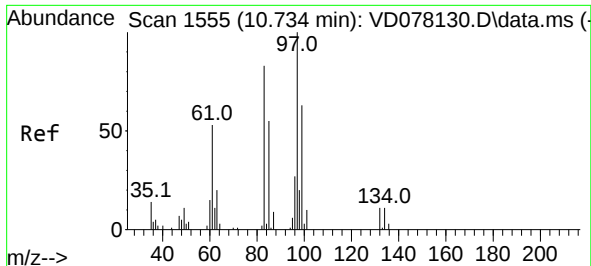
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#54  
cis-1,3-Dichloropropene  
Concen: 4.228 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

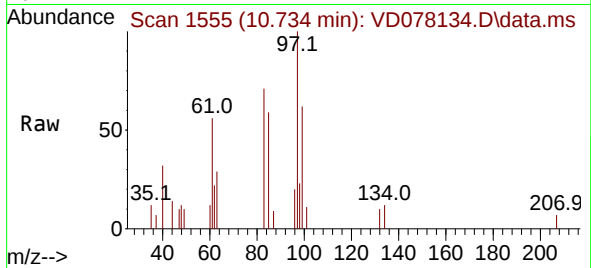
Tgt Ion: 75 Resp: 8574  
Ion Ratio Lower Upper  
75 100  
77 42.2 25.5 38.3#  
39 57.5 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 4.985 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

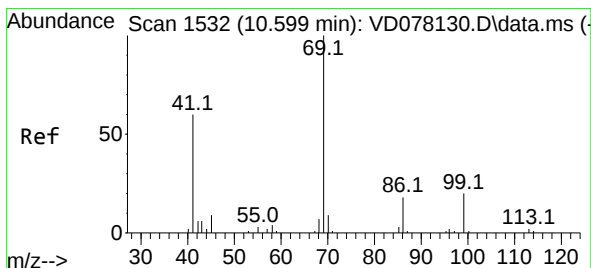
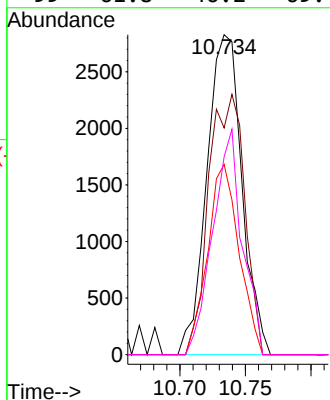
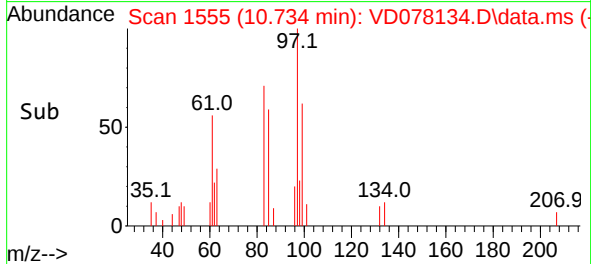
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 70.9  | 65.8  | 98.6  |
| 85      | 59.4  | 45.7  | 68.5  |
| 99      | 61.8  | 46.2  | 69.4  |

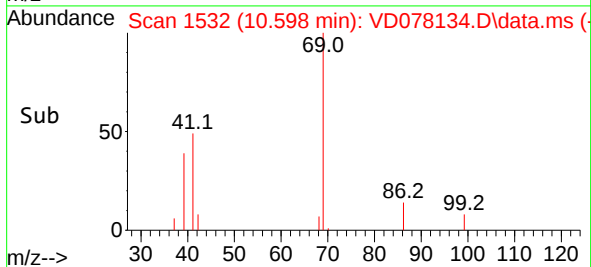
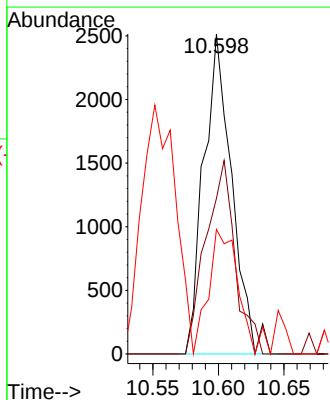
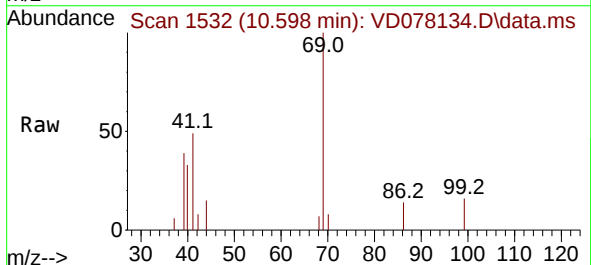
Manual Integrations  
APPROVED

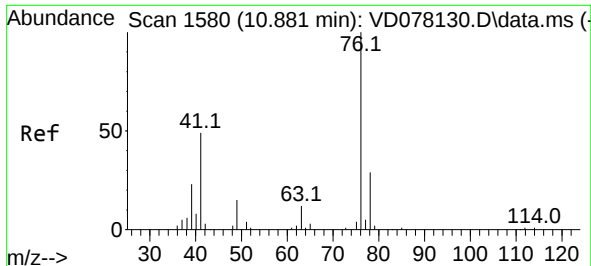
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#56  
Ethyl methacrylate  
Concen: 4.563 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 63.0  | 39.1  | 58.7# |
| 39      | 39.6  | 20.0  | 30.0# |





#57

1,3-Dichloropropane

Concen: 4.664 ug/l

RT: 10.881 min Scan# 1140

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 799

Ion Ratio Lower Upper

76 100

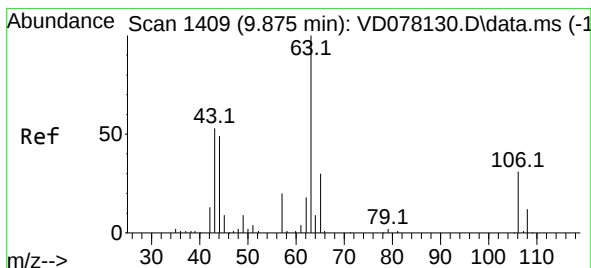
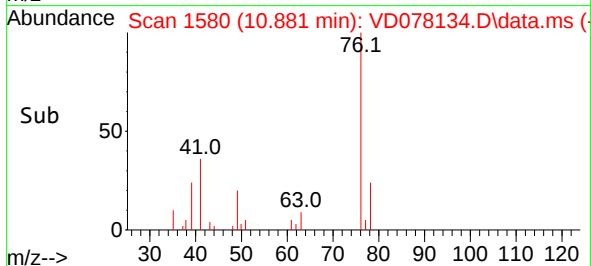
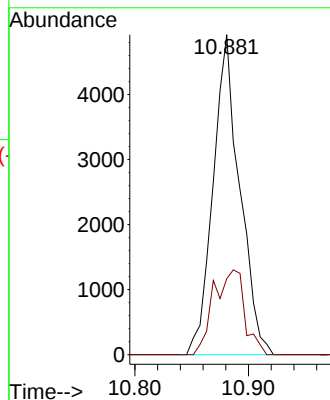
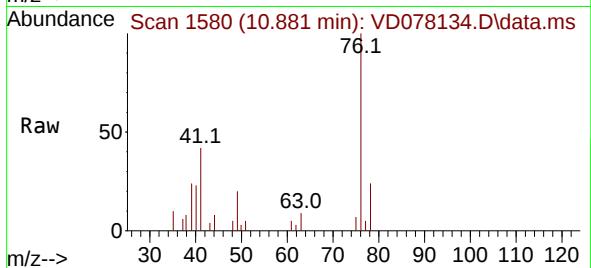
78 30.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 21.660 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078134.D

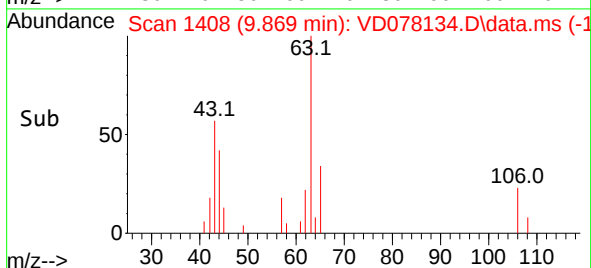
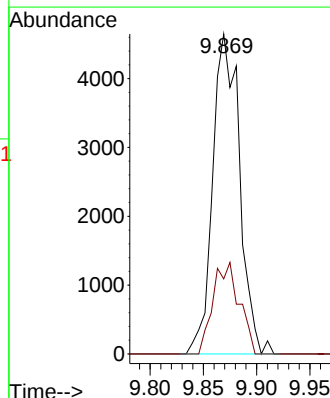
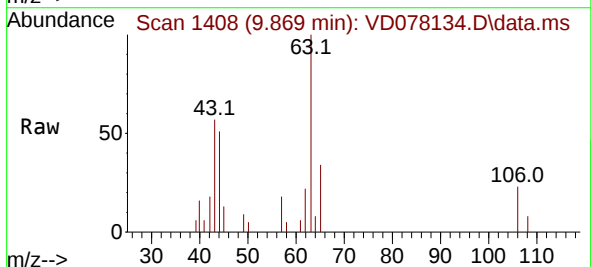
Acq: 08 Jan 2024 16:14

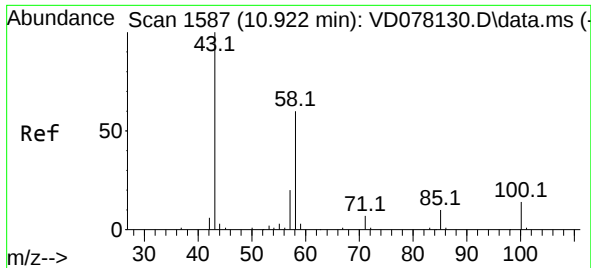
Tgt Ion: 63 Resp: 8144

Ion Ratio Lower Upper

63 100

106 27.9 25.3 37.9





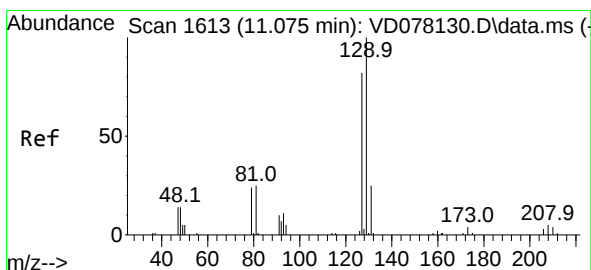
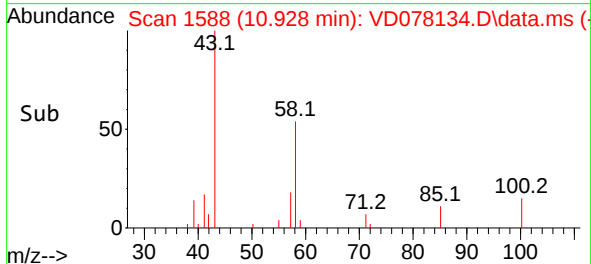
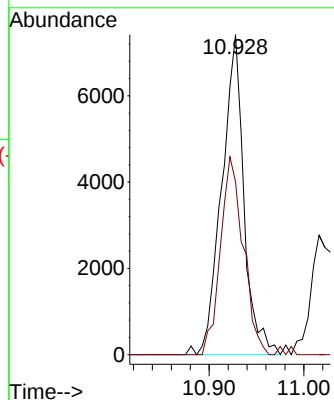
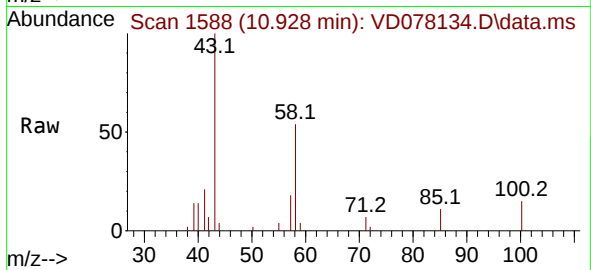
#59  
2-Hexanone  
Concen: 23.090 ug/l  
RT: 10.928 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 1207  
Ion Ratio Lower Upper  
43 100  
58 63.7 34.1 102.2

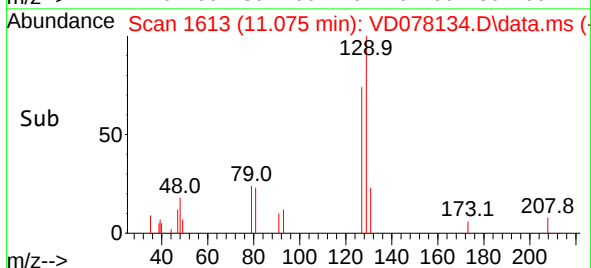
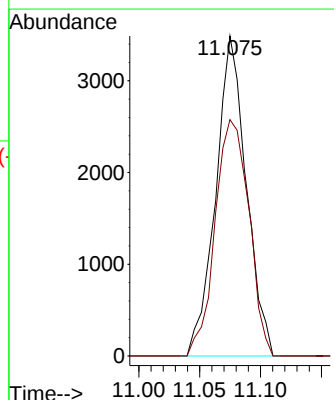
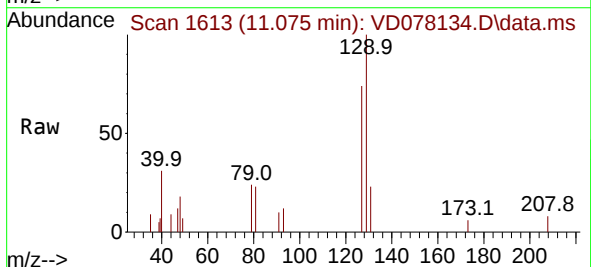
Manual Integrations  
APPROVED

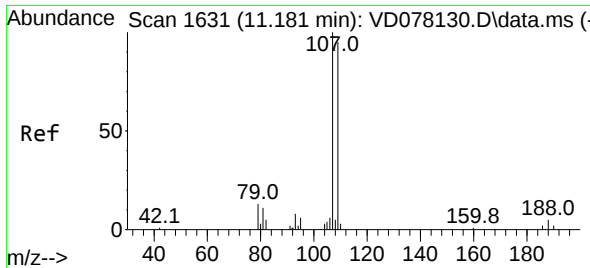
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#60  
Dibromochloromethane  
Concen: 4.560 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

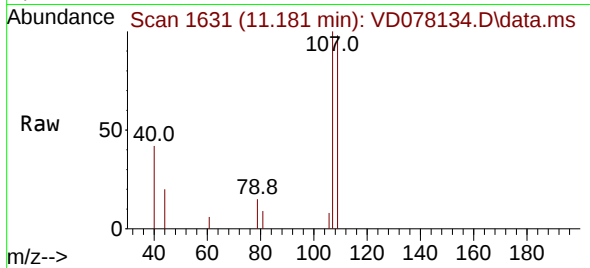
Tgt Ion:129 Resp: 6088  
Ion Ratio Lower Upper  
129 100  
127 81.8 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 4.970 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

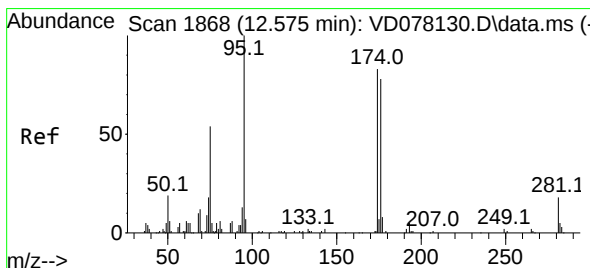
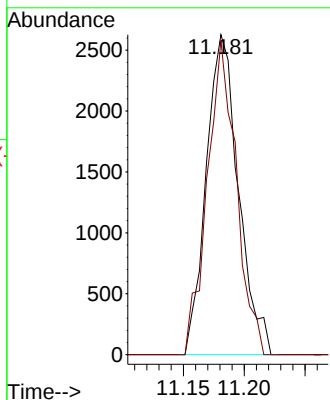
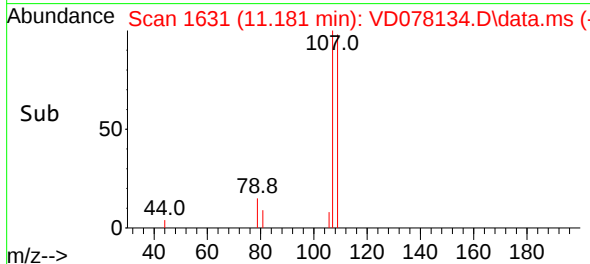
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



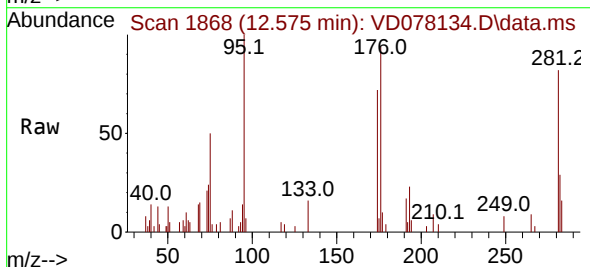
Tgt Ion:107 Resp: 4839  
Ion Ratio Lower Upper  
107 100  
109 88.6 75.6 113.4

Manual Integrations  
APPROVED

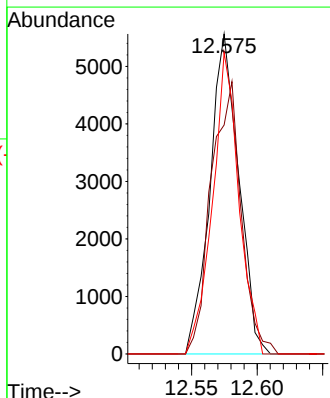
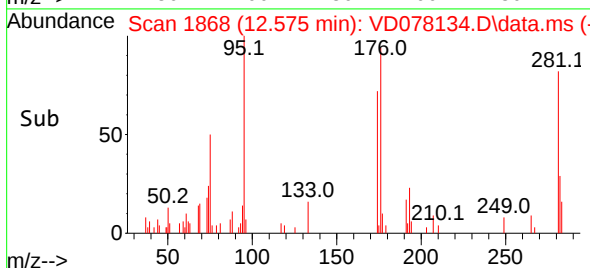
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

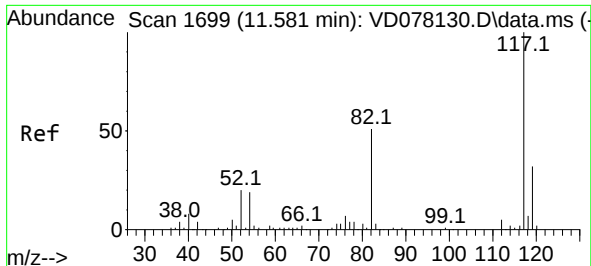


#62  
4-Bromofluorobenzene  
Concen: 5.576 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



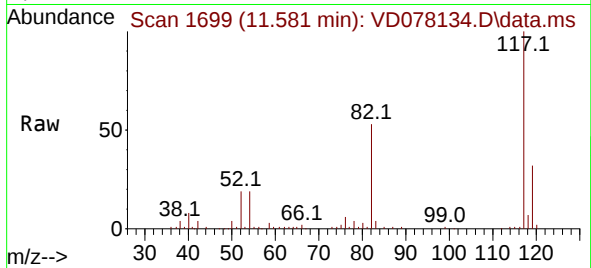
Tgt Ion: 95 Resp: 8528  
Ion Ratio Lower Upper  
95 100  
174 88.7 0.0 201.8  
176 86.2 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

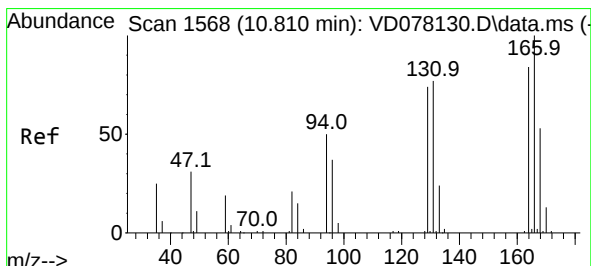
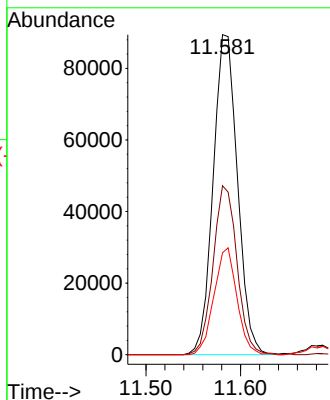
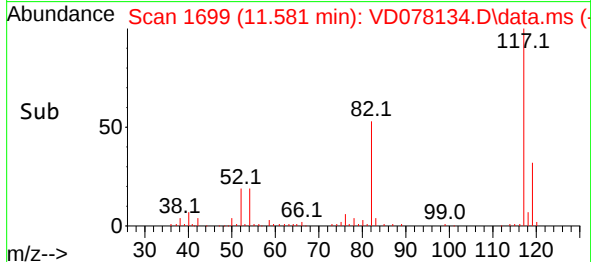
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



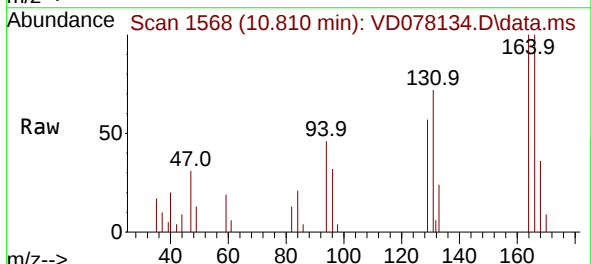
Tgt Ion:117 Resp: 15979  
Ion Ratio Lower Upper  
117 100  
82 52.8 38.3 57.5  
119 31.8 25.0 37.4

Manual Integrations  
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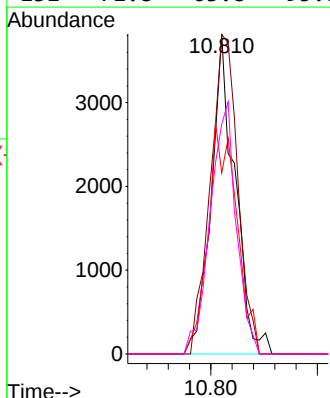
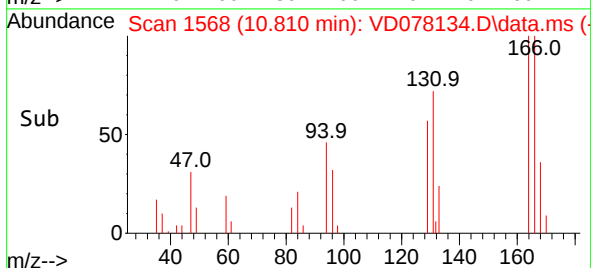
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

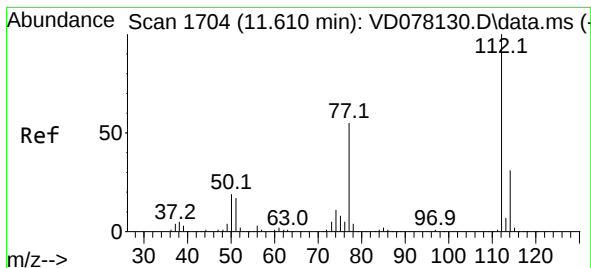


#64  
Tetrachloroethene  
Concen: 5.447 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion:164 Resp: 5893  
Ion Ratio Lower Upper  
164 100  
166 99.9 99.2 148.8  
129 56.6 68.4 102.6#  
131 71.8 63.8 95.8





#65

Chlorobenzene

Concen: 5.172 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 19010

Ion Ratio Lower Upper

112 100

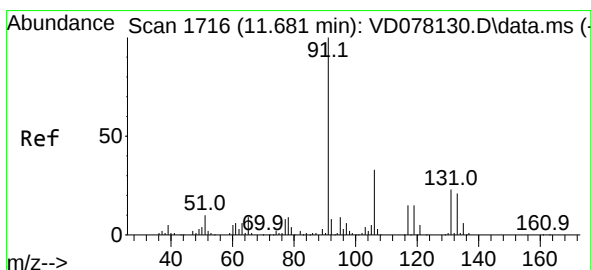
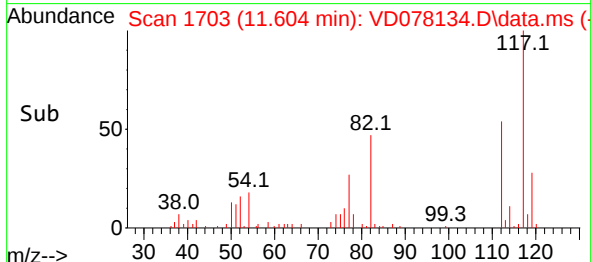
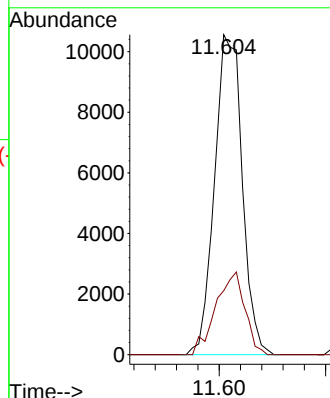
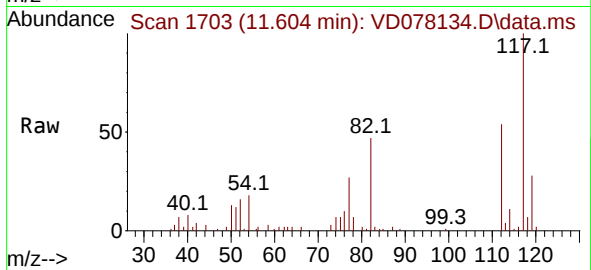
114 20.0 25.1 37.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.775 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

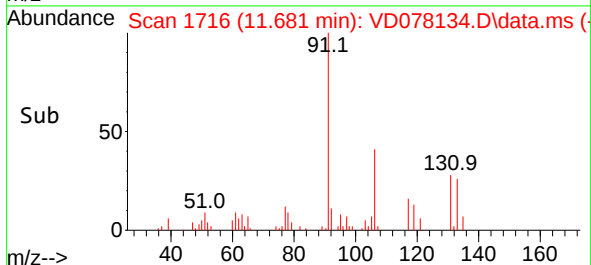
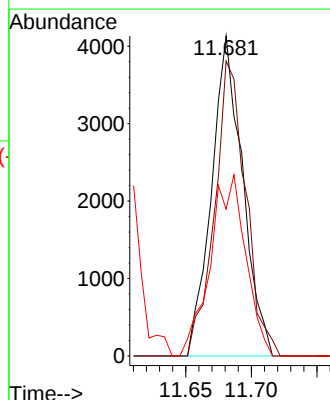
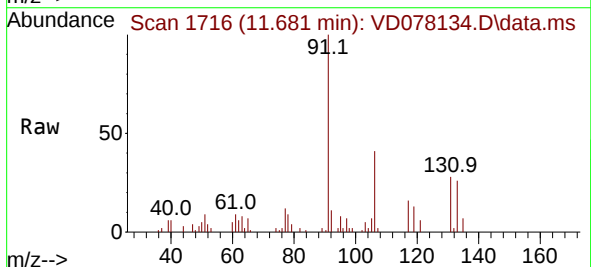
Tgt Ion:131 Resp: 6820

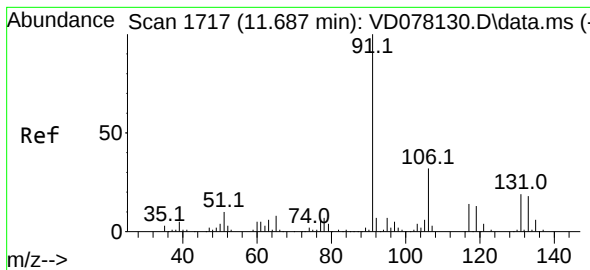
Ion Ratio Lower Upper

131 100

133 91.9 48.5 145.5

119 64.3 35.6 106.9





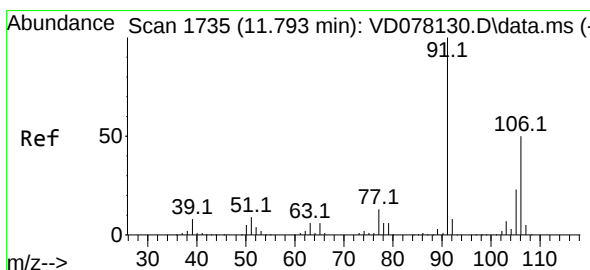
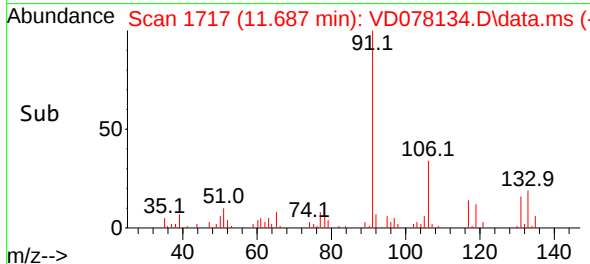
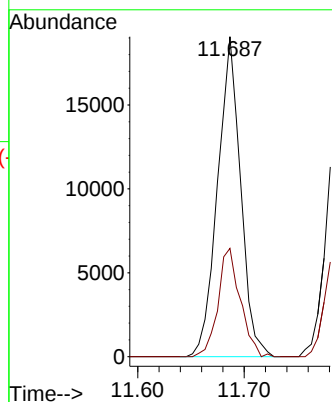
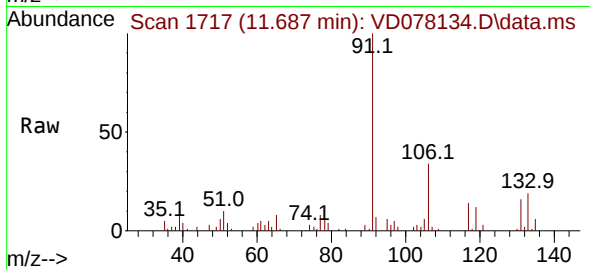
#67  
Ethyl Benzene  
Concen: 4.427 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion: 91 Resp: 28584  
Ion Ratio Lower Upper  
91 100  
106 33.9 26.5 39.7

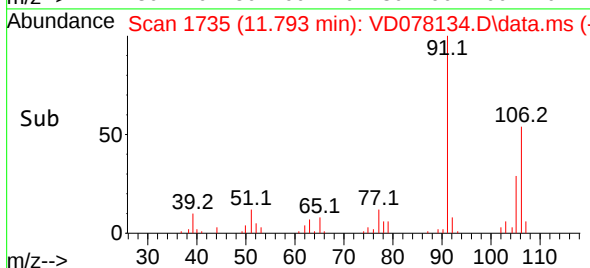
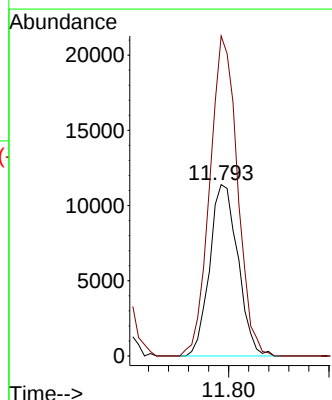
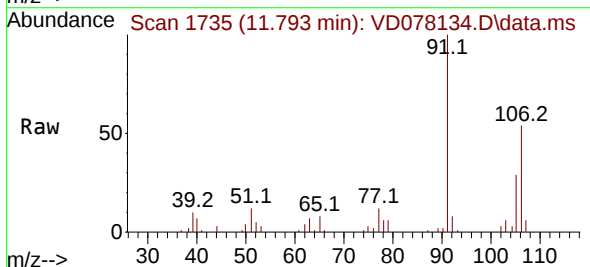
Manual Integrations  
APPROVED

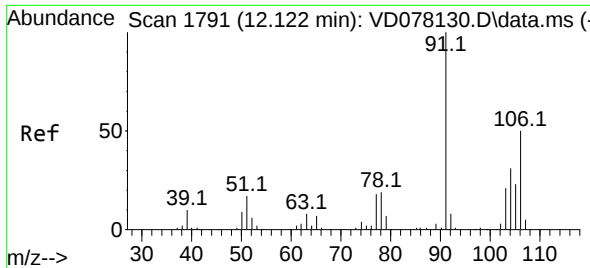
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#68  
m/p-Xylenes  
Concen: 8.952 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion:106 Resp: 22278  
Ion Ratio Lower Upper  
106 100  
91 183.0 147.0 220.6





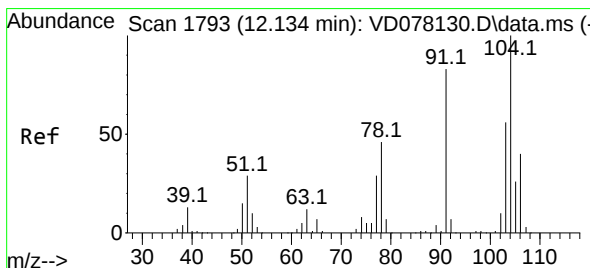
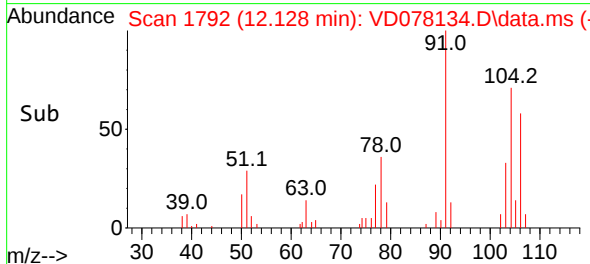
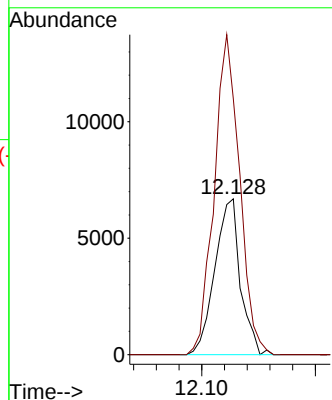
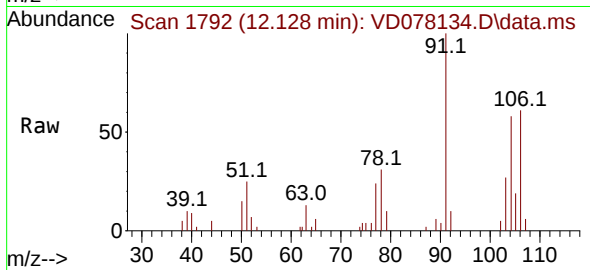
#69  
o-Xylene  
Concen: 4.531 ug/l  
RT: 12.128 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 1044  
Ion Ratio Lower Upper  
106 100  
91 204.3 97.9 293.6

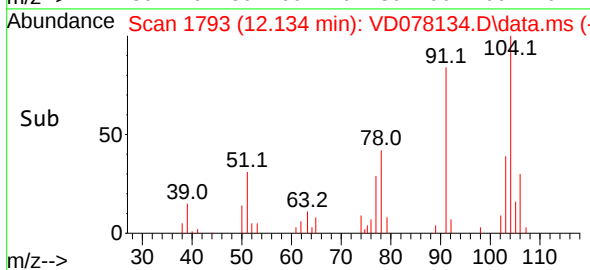
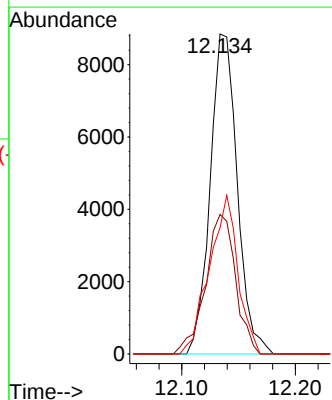
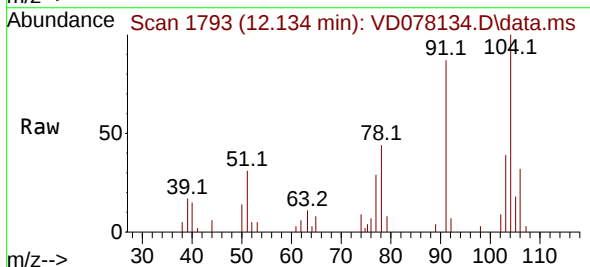
Manual Integrations  
APPROVED

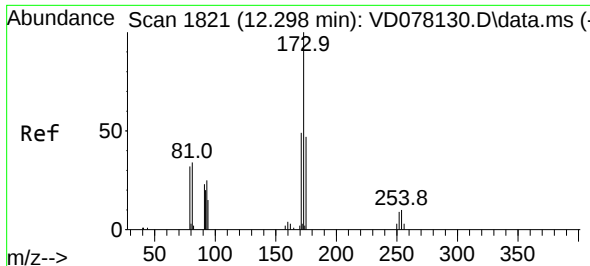
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#70  
Styrene  
Concen: 4.193 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

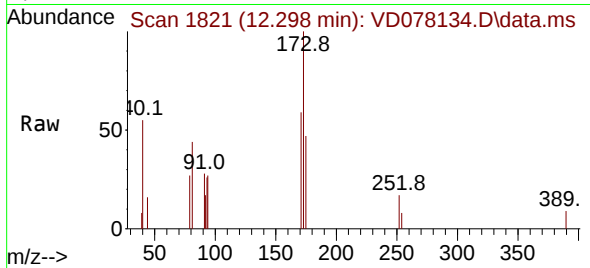
Tgt Ion:104 Resp: 14690  
Ion Ratio Lower Upper  
104 100  
78 48.2 33.2 49.8  
103 52.1 43.6 65.4





#71  
Bromoform  
Concen: 4.849 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

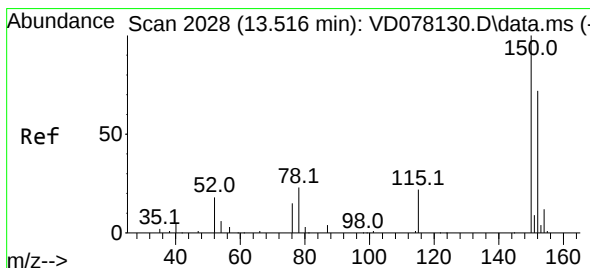
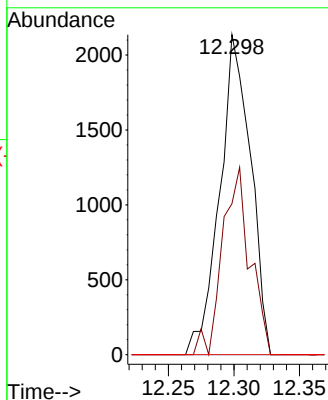
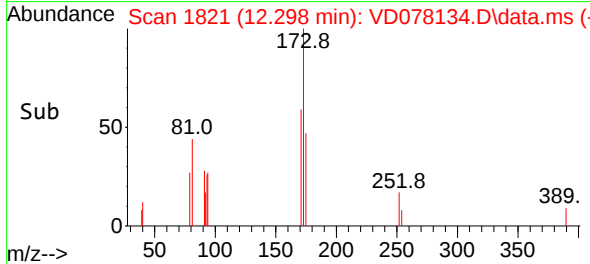
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



Tgt Ion:173 Resp: 3500  
Ion Ratio Lower Upper  
173 100  
175 52.2 24.6 73.8  
254 0.0 0.0 0.0

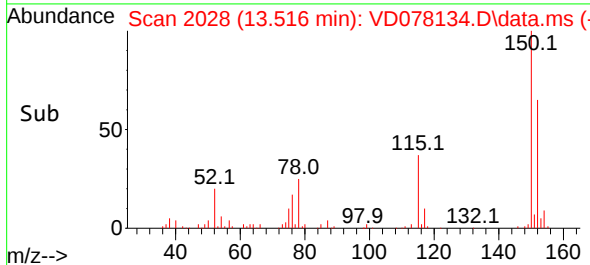
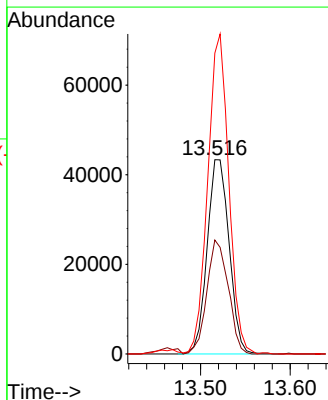
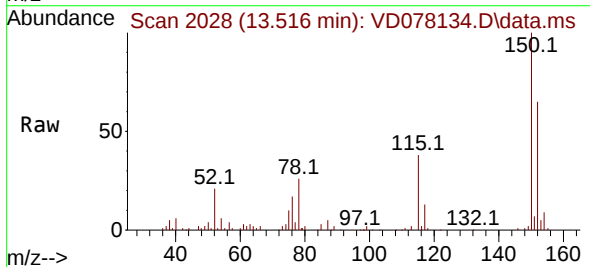
Manual Integrations  
APPROVED

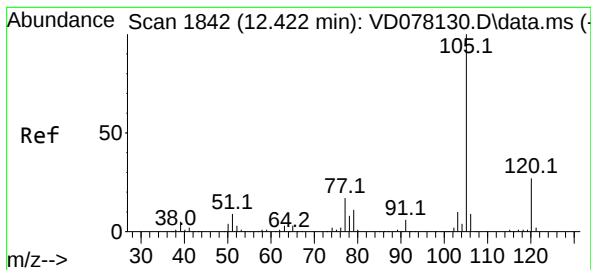
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion:152 Resp: 73685  
Ion Ratio Lower Upper  
152 100  
115 57.1 27.1 81.3  
150 157.4 0.0 353.6





#73

Isopropylbenzene

Concen: 4.619 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

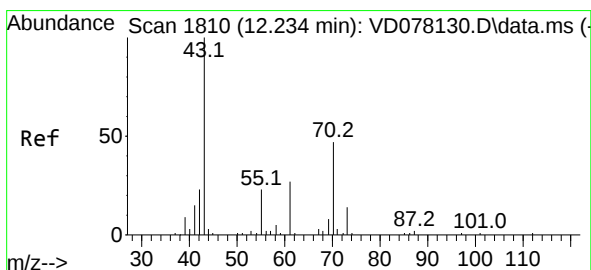
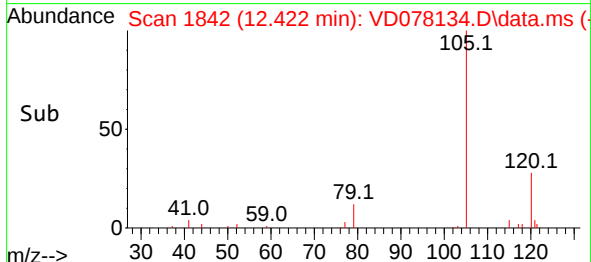
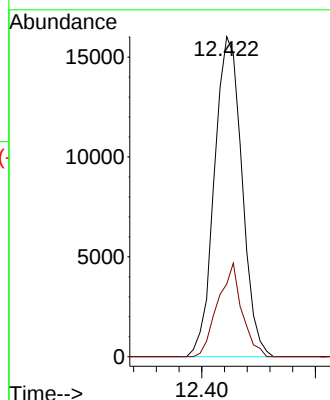
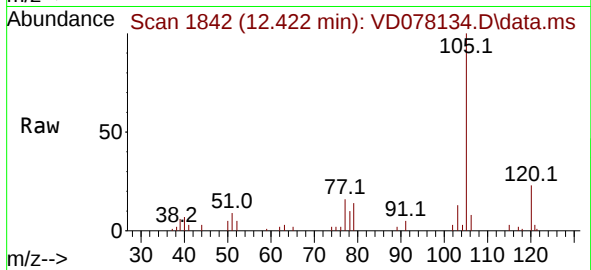
VSTDIC005

Tgt Ion:105 Resp: 27064  
 Ion Ratio Lower Upper  
 105 100  
 120 25.4 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
 Supervised By :Semsettin Yesilyurt 01/09/2024



#74

N-ethyl acetate

Concen: 5.032 ug/l

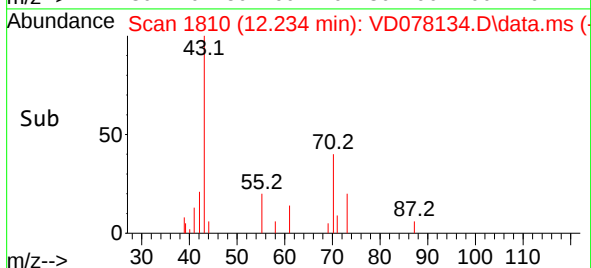
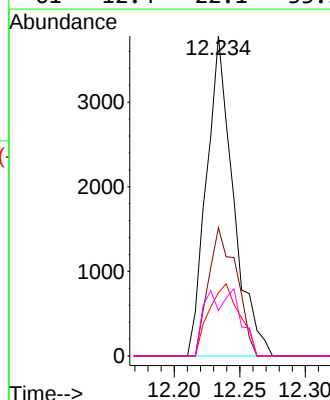
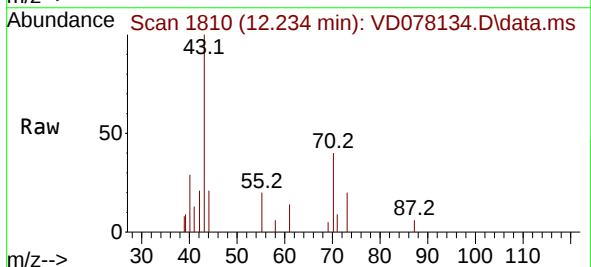
RT: 12.234 min Scan# 1810

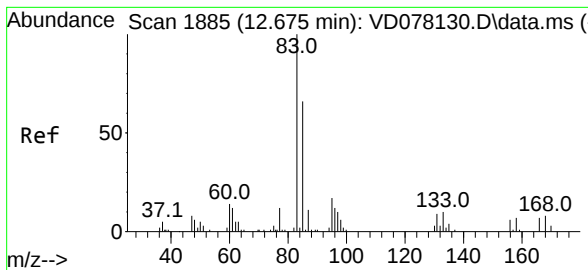
Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Tgt Ion: 43 Resp: 5392  
 Ion Ratio Lower Upper  
 43 100  
 70 41.7 45.0 67.4#  
 55 25.7 23.8 35.6  
 61 12.4 22.1 33.1#





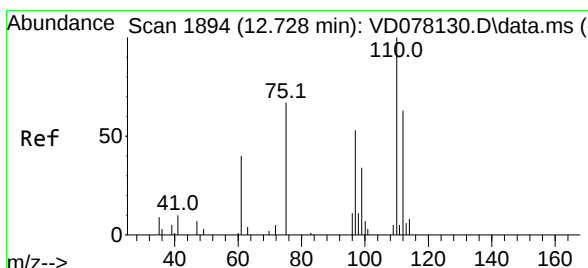
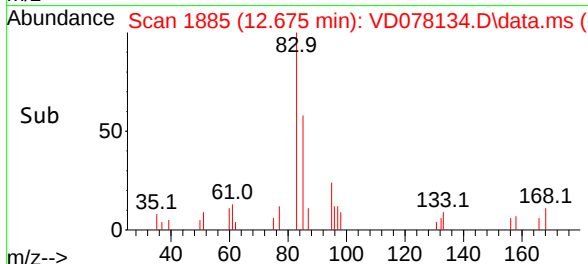
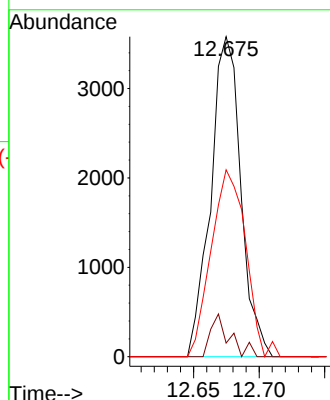
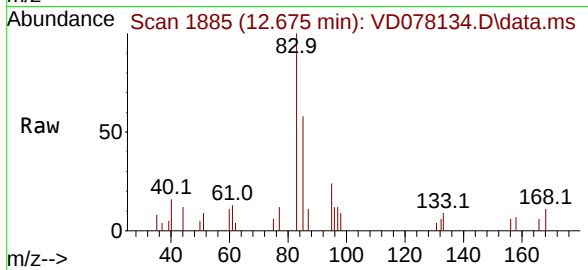
#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.191 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument : MSVOA\_D  
ClientSampleId : VSTDIC005

Tgt Ion: 83 Resp: 572  
Ion Ratio Lower Upper  
83 100  
131 8.4 5.1 15.3  
85 66.9 32.6 97.8

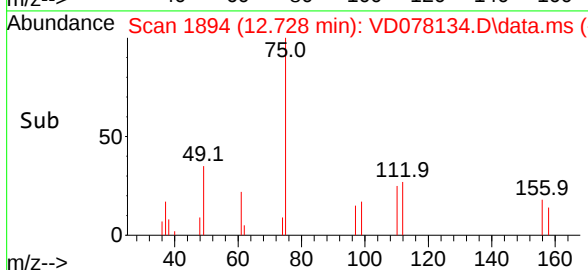
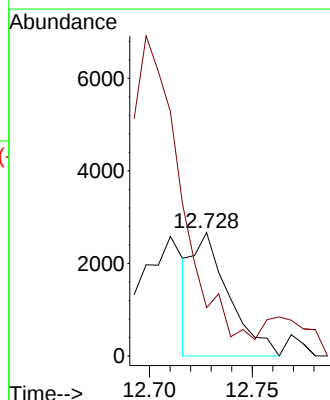
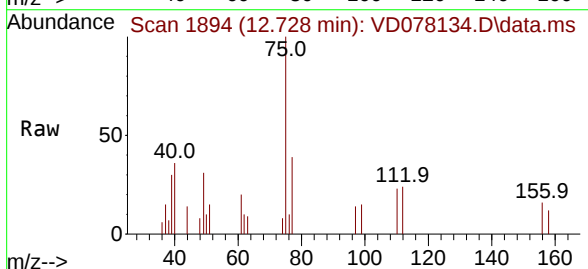
Manual Integrations  
APPROVED

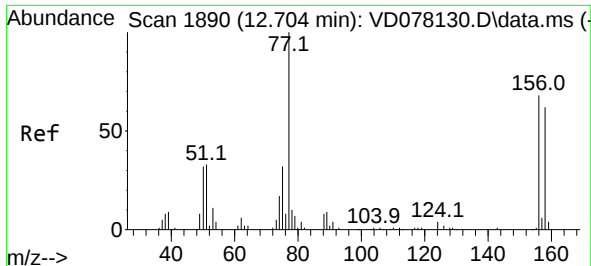
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#76  
1,2,3-Trichloropropane  
Concen: 4.249 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

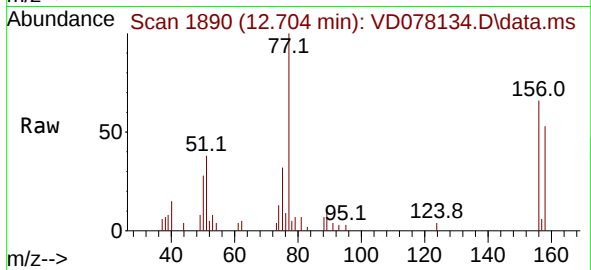
Tgt Ion: 75 Resp: 3299  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 5.293 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

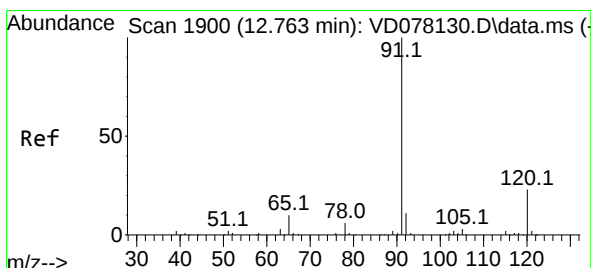
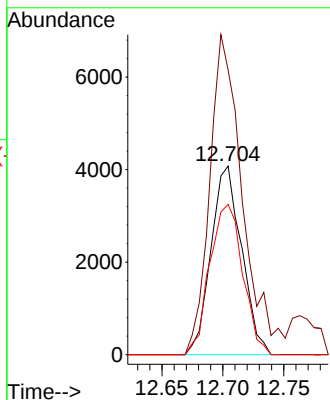
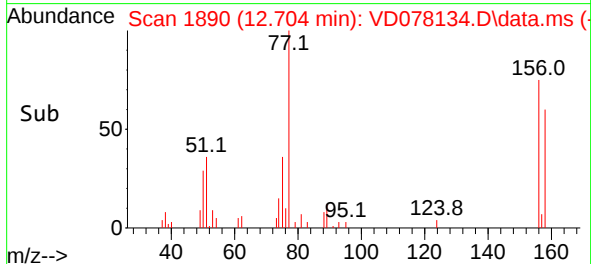
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



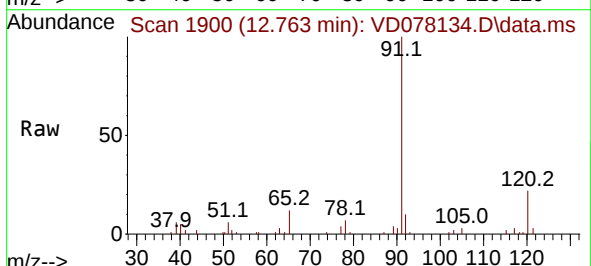
Tgt Ion:156 Resp: 7124  
Ion Ratio Lower Upper  
156 100  
77 181.7 76.8 230.4  
158 86.0 48.6 145.9

Manual Integrations  
APPROVED

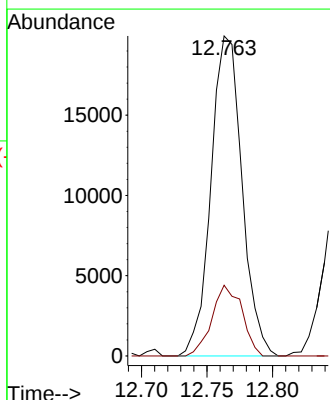
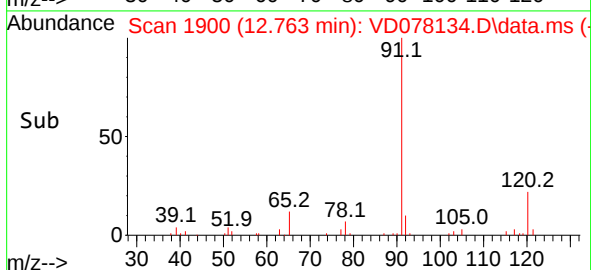
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

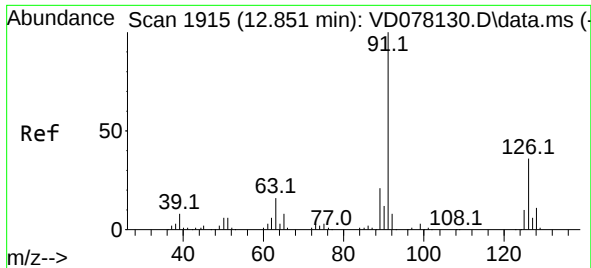


#78  
n-propylbenzene  
Concen: 4.625 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion: 91 Resp: 32845  
Ion Ratio Lower Upper  
91 100  
120 21.3 12.4 37.2





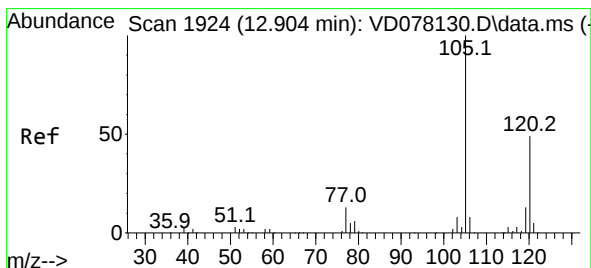
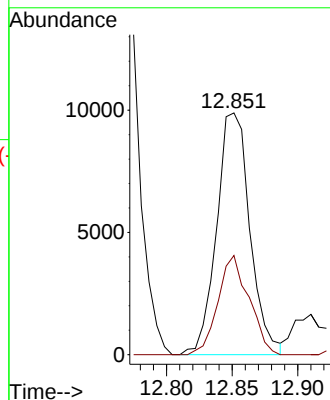
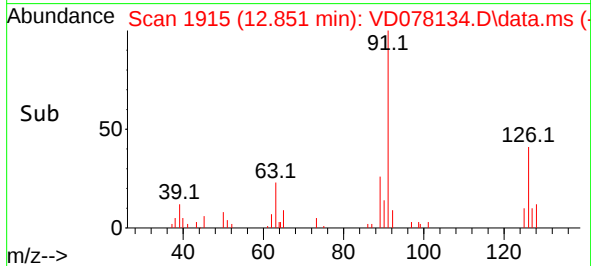
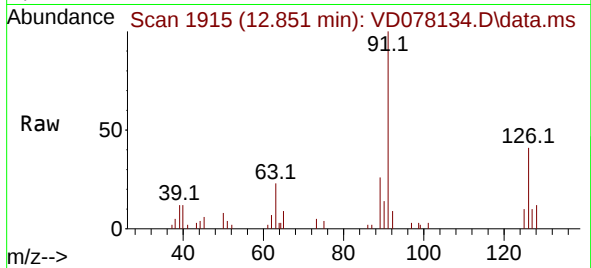
#79  
2-Chlorotoluene  
Concen: 4.623 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 1746  
Ion Ratio Lower Upper  
91 100  
126 38.2 19.4 58.1

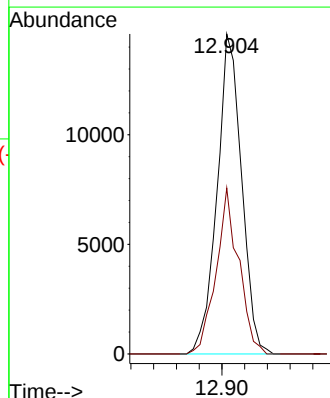
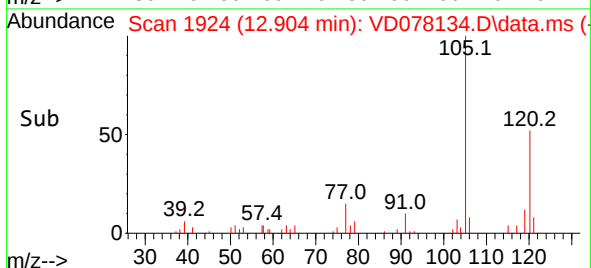
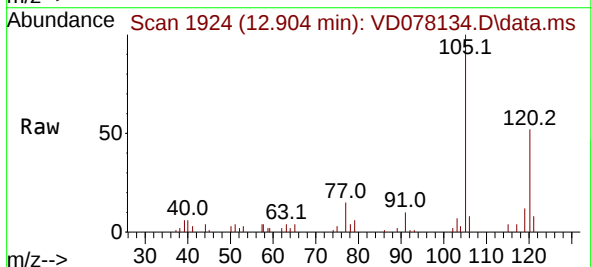
Manual Integrations  
APPROVED

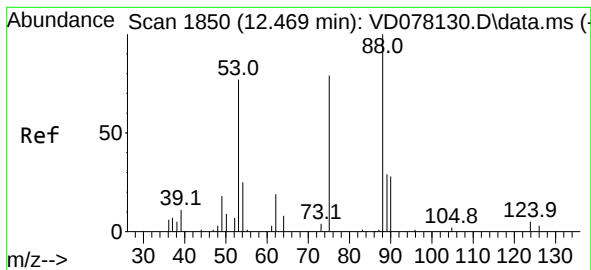
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 4.499 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

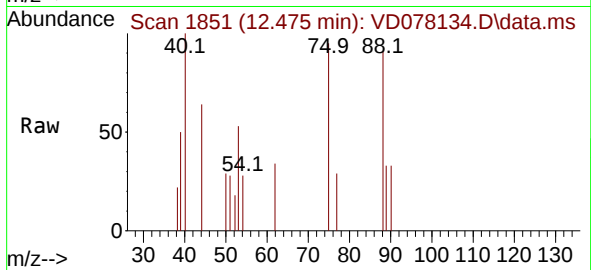
Tgt Ion:105 Resp: 21877  
Ion Ratio Lower Upper  
105 100  
120 47.9 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.525 ug/l  
RT: 12.475 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

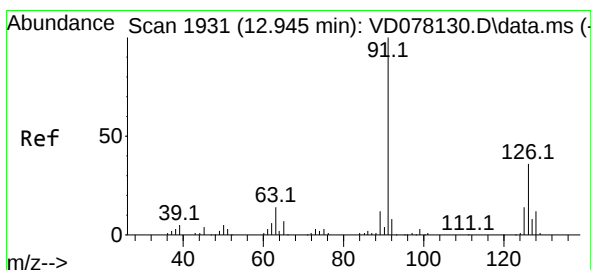
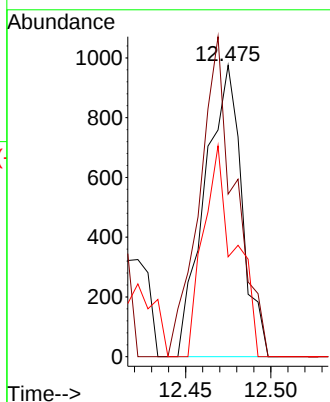
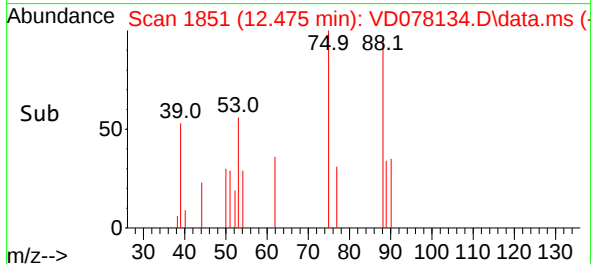
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



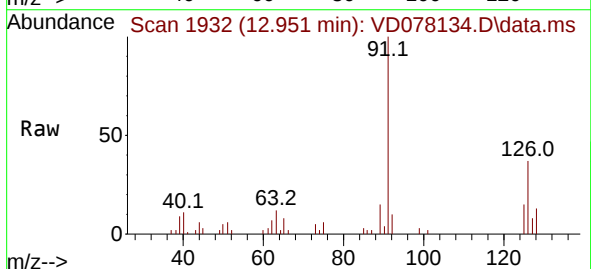
Tgt Ion: 75 Resp: 147  
Ion Ratio Lower Upper  
75 100  
53 105.6 63.0 94.4  
89 61.5 37.9 56.9

Manual Integrations  
APPROVED

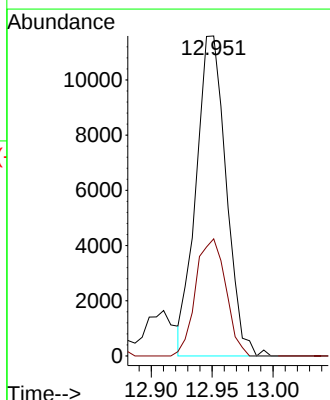
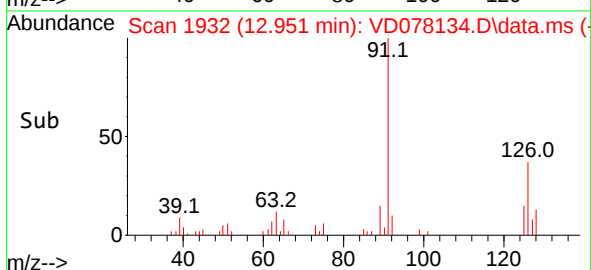
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

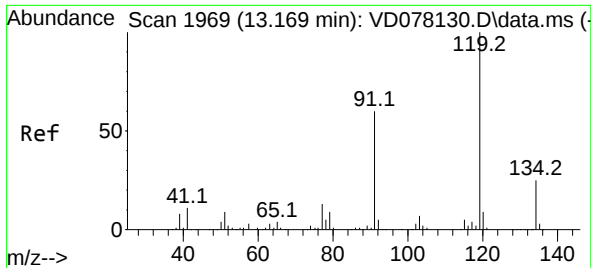


#82  
4-Chlorotoluene  
Concen: 4.907 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



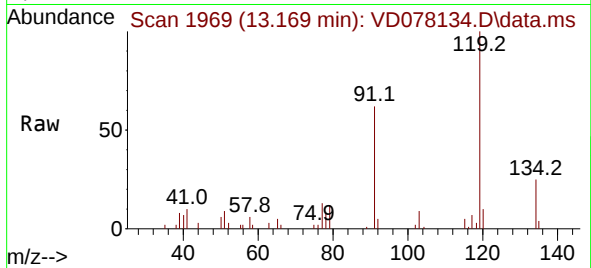
Tgt Ion: 91 Resp: 19944  
Ion Ratio Lower Upper  
91 100  
126 36.6 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 4.540 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

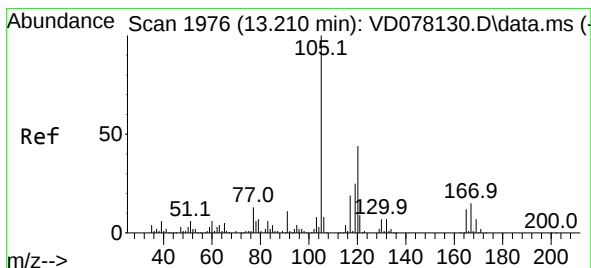
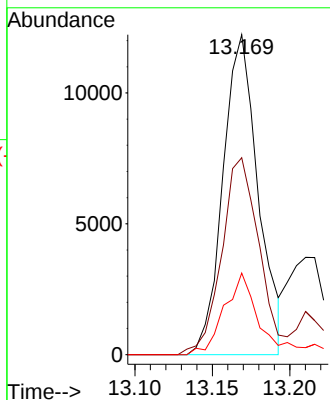
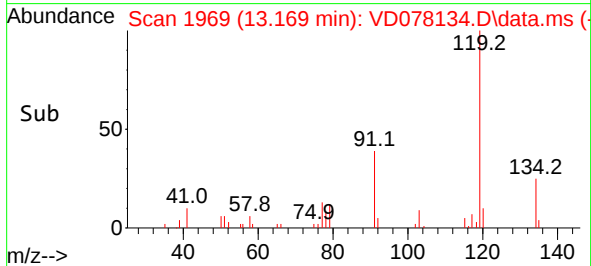
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



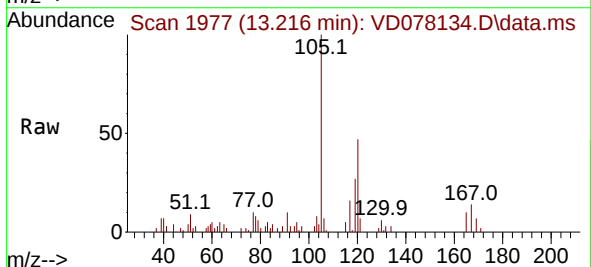
Tgt Ion:119 Resp: 19320  
Ion Ratio Lower Upper  
119 100  
91 65.6 29.3 87.8  
134 26.2 14.1 42.3

Manual Integrations  
APPROVED

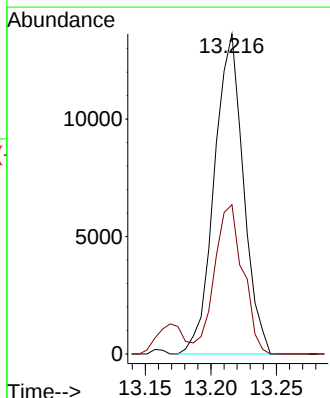
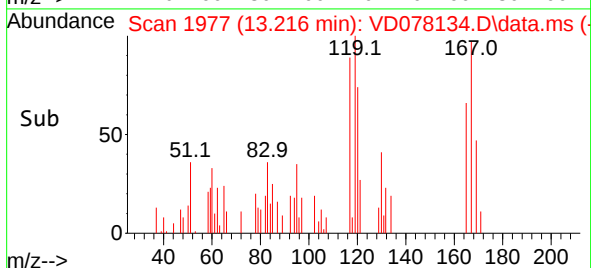
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024

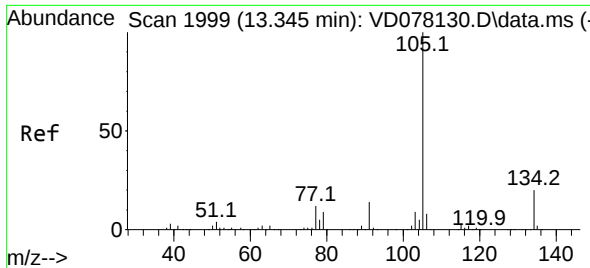


#84  
1,2,4-Trimethylbenzene  
Concen: 4.357 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion:105 Resp: 21030  
Ion Ratio Lower Upper  
105 100  
120 45.6 24.3 72.9





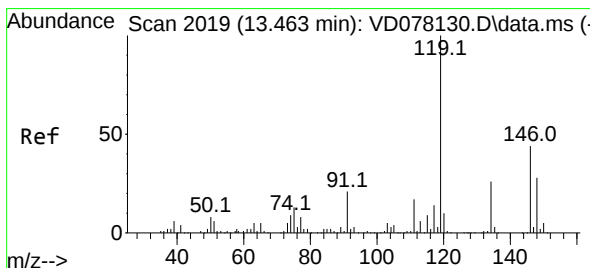
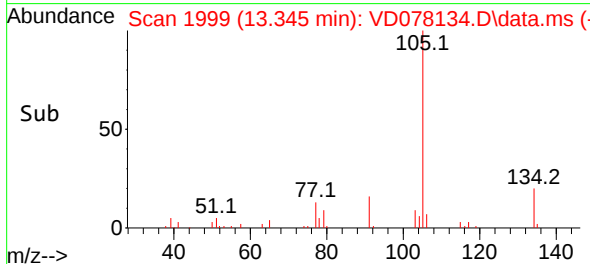
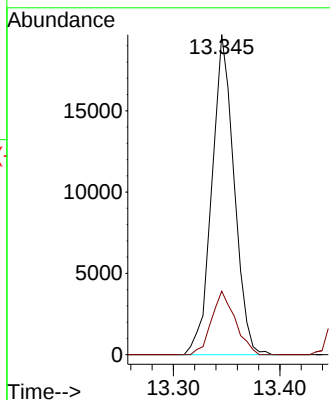
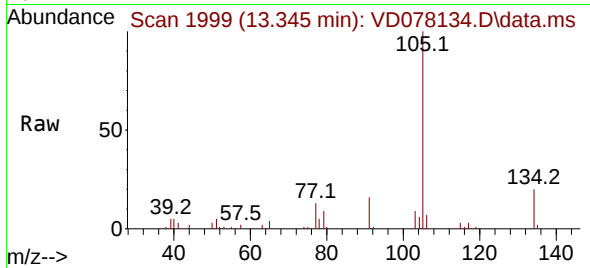
#85  
 sec-Butylbenzene  
 Concen: 4.579 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD078134.D  
 Acq: 08 Jan 2024 16:14

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:105 Resp: 28560  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.9 32.9

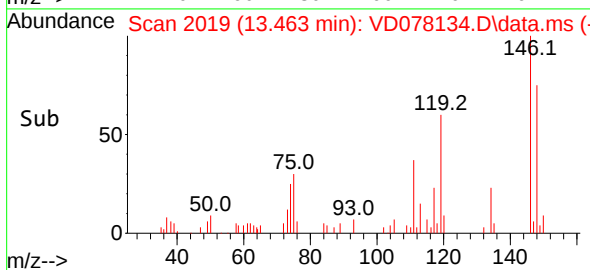
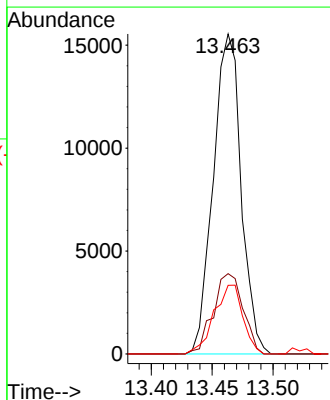
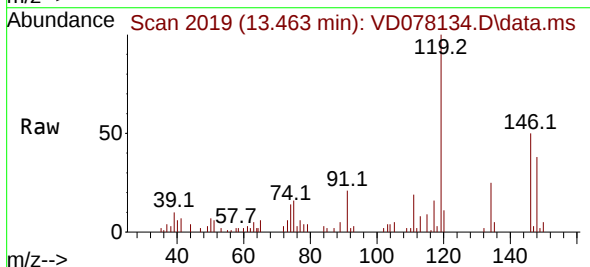
Manual Integrations  
 APPROVED

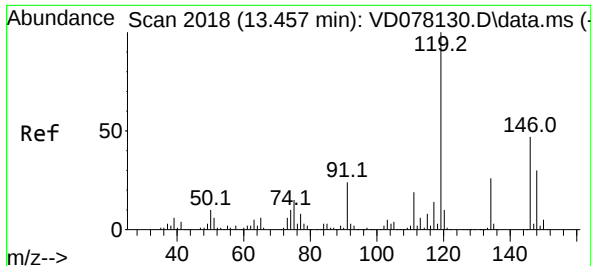
Reviewed By :Mahesh Dadoda 01/09/2024  
 Supervised By :Semsettin Yesilyurt 01/09/2024



#86  
 p-Isopropyltoluene  
 Concen: 4.481 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD078134.D  
 Acq: 08 Jan 2024 16:14

Tgt Ion:119 Resp: 24749  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 14.2 42.6  
 91 22.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 4.732 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

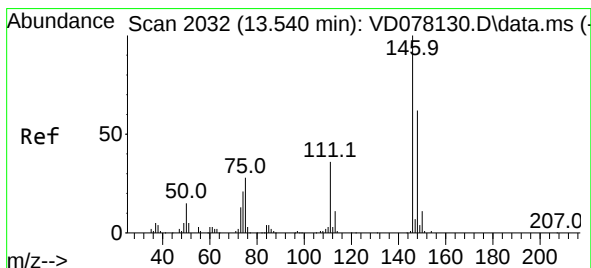
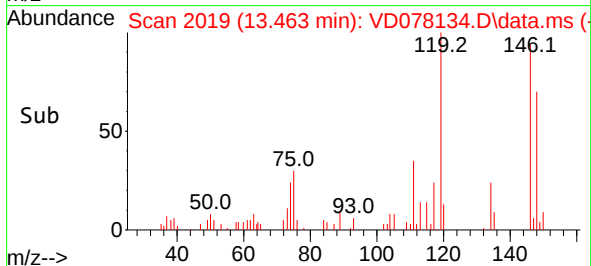
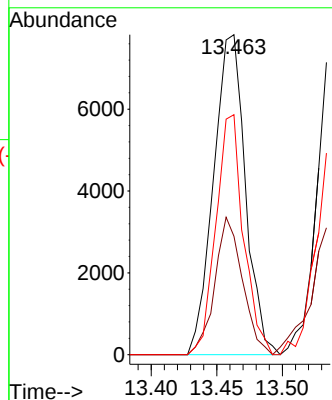
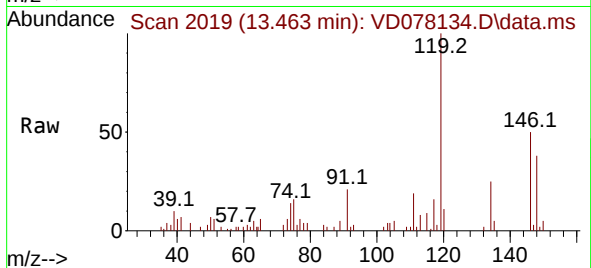
VSTDICC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 1321      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 37.3  | 17.9 53.8 |
| 148         | 65.0  | 32.3 96.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#88

1,4-Dichlorobenzene

Concen: 4.912 ug/l

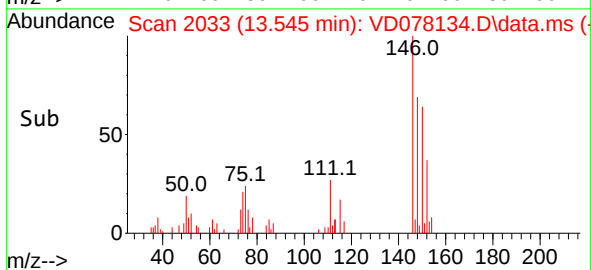
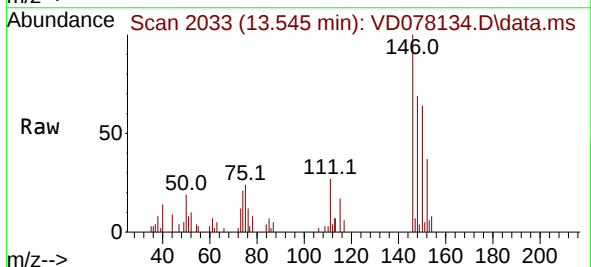
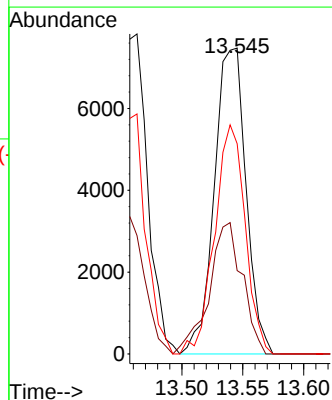
RT: 13.545 min Scan# 2033

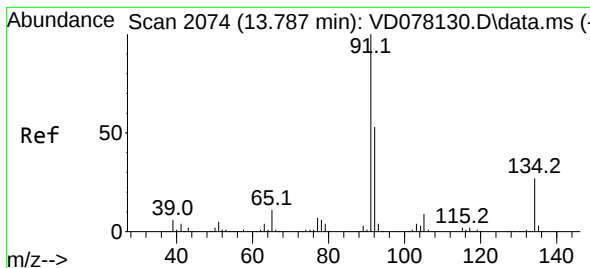
Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 13548     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 44.9  | 17.4 52.3 |
| 148         | 72.4  | 31.7 95.1 |





#89

n-Butylbenzene

Concen: 4.802 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

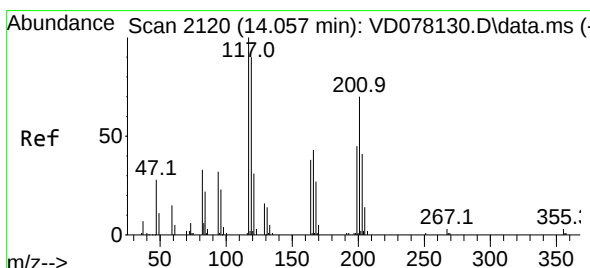
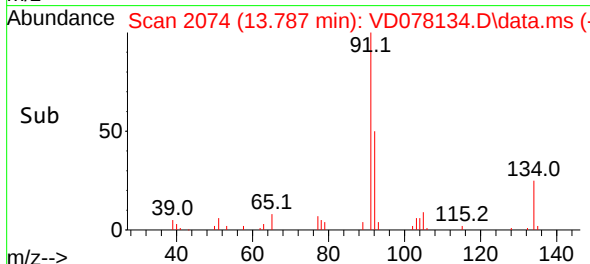
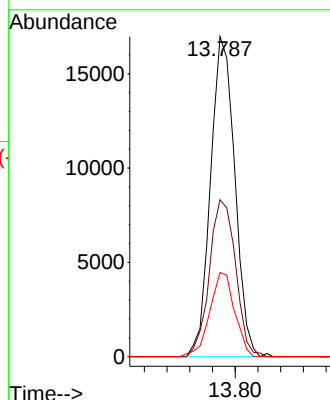
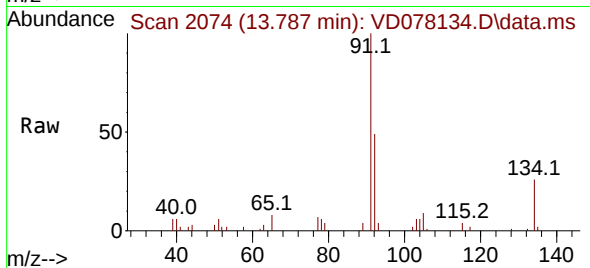
VSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 2518 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 92        | 52.8  | 26.5  | 79.5 |
| 134       | 26.9  | 13.8  | 41.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#90

Hexachloroethane

Concen: 4.983 ug/l

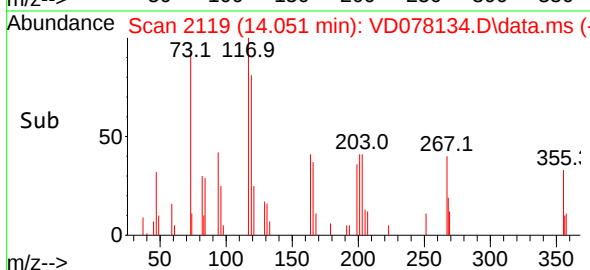
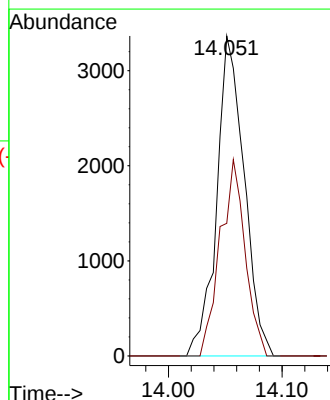
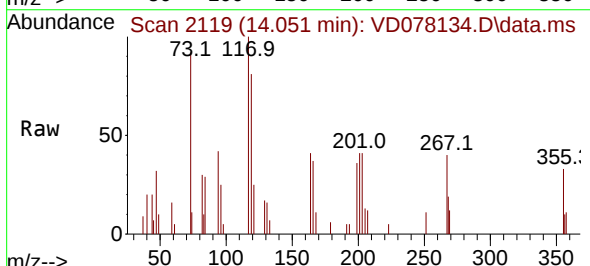
RT: 14.051 min Scan# 2119

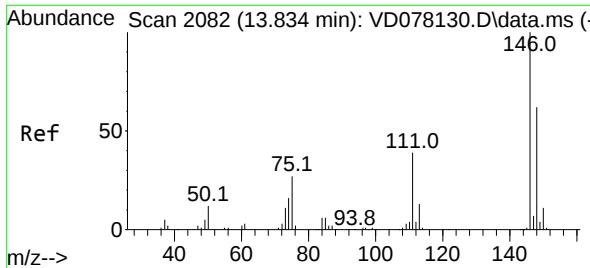
Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

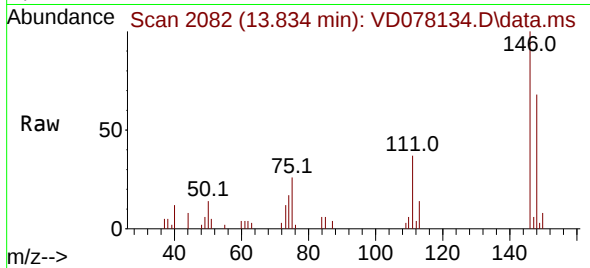
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 5656  |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 55.7  | 38.5  | 115.5 |





#91  
1,2-Dichlorobenzene  
Concen: 4.995 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

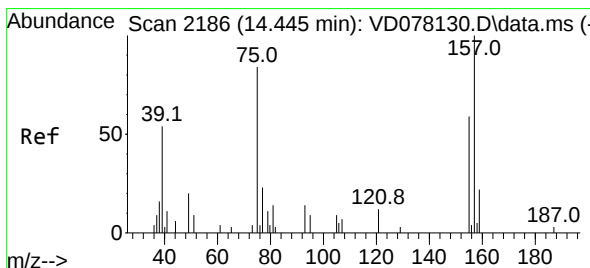
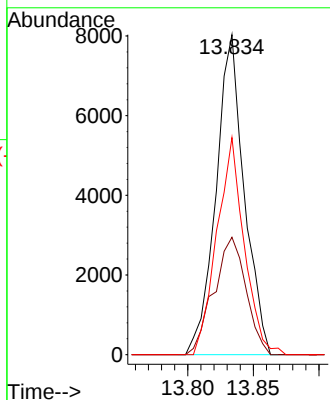
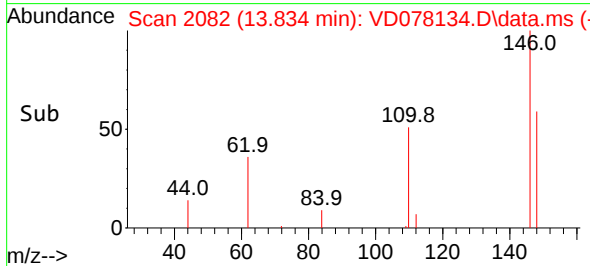
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion:146 Resp: 1203  
Ion Ratio Lower Upper  
146 100  
111 41.8 18.3 54.8  
148 65.8 31.6 94.7

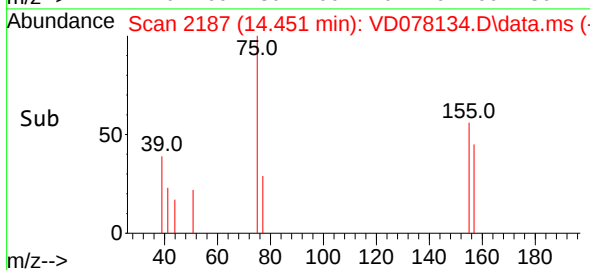
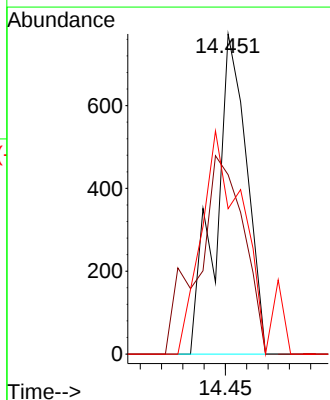
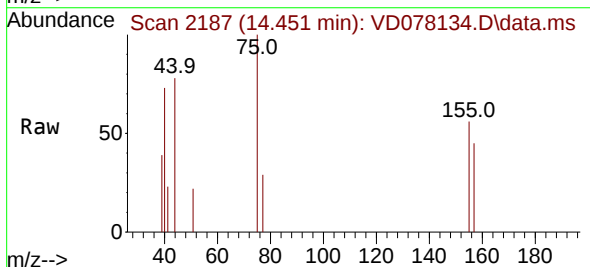
Manual Integrations  
APPROVED

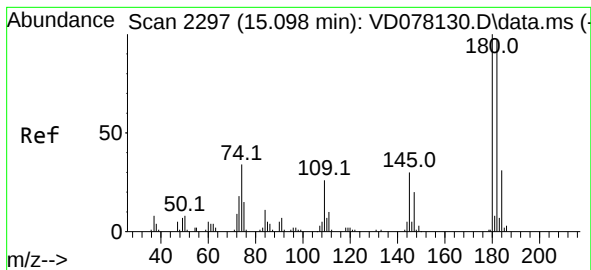
Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.235 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

Tgt Ion: 75 Resp: 782  
Ion Ratio Lower Upper  
75 100  
155 91.0 47.9 143.8  
157 98.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 5.320 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA\_D

ClientSampleId :

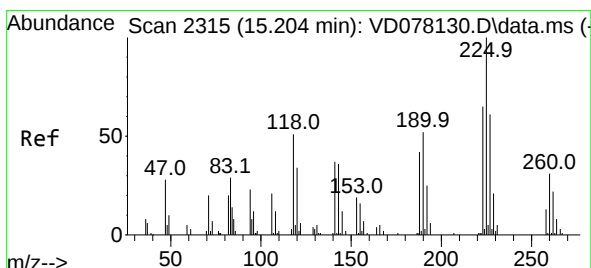
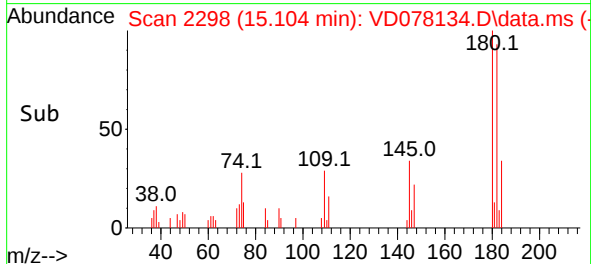
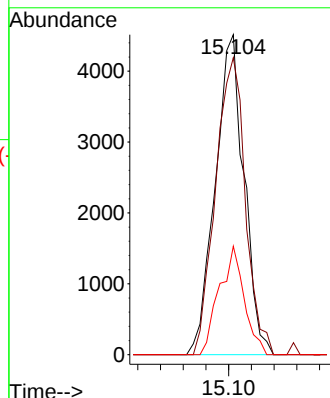
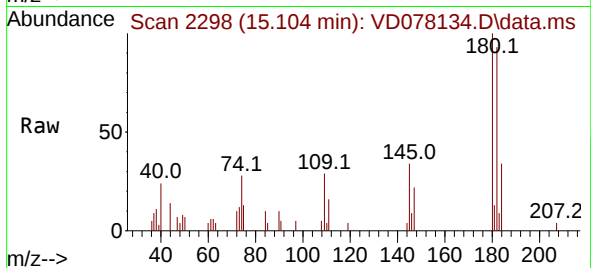
VSTDIC005

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7930       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.3  | 48.5 145.6 |
| 145         | 29.4  | 14.2 42.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#94

Hexachlorobutadiene

Concen: 5.303 ug/l

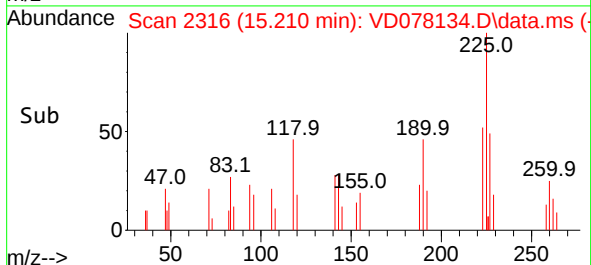
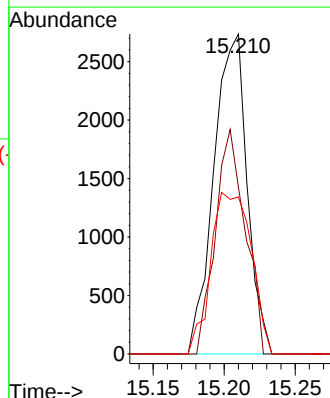
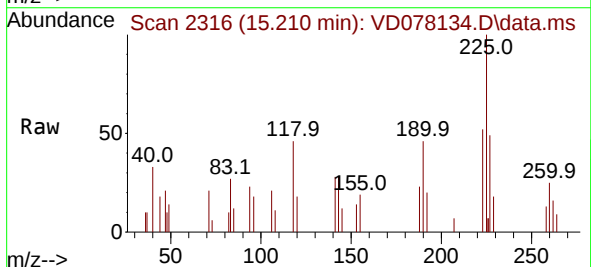
RT: 15.210 min Scan# 2316

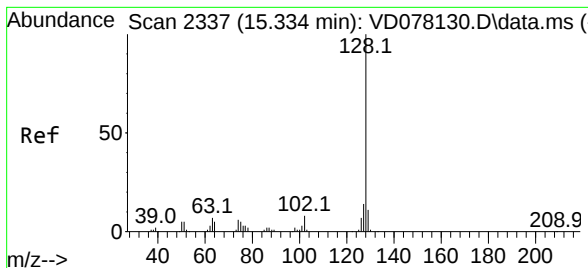
Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

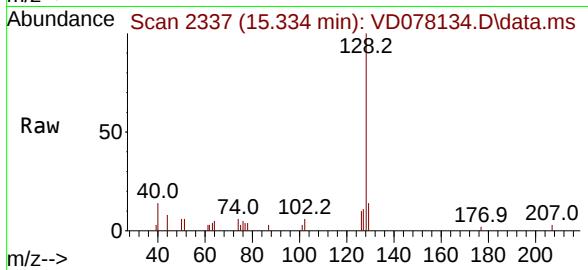
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 4463      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.0  | 31.6 94.8 |
| 227         | 61.3  | 31.7 95.1 |





#95  
Naphthalene  
Concen: 5.007 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. -0.000 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14

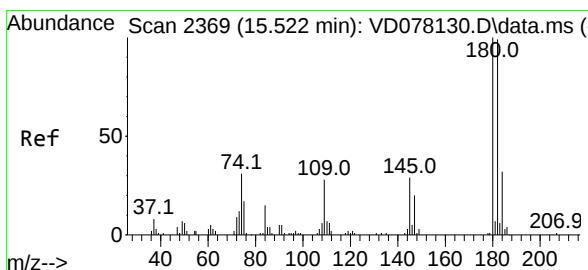
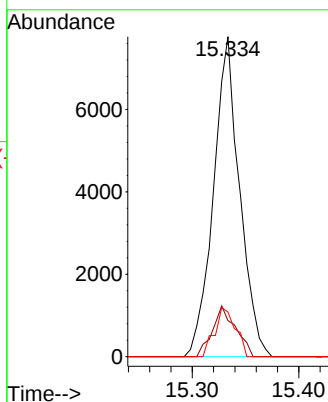
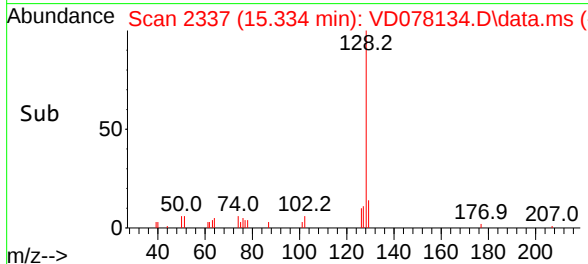
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



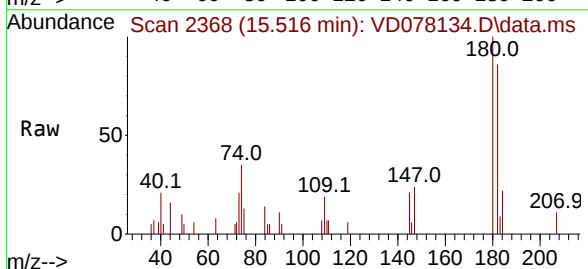
Tgt Ion:128 Resp: 1324  
Ion Ratio Lower Upper  
128 100  
127 11.3 10.5 15.7  
129 14.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024  
Supervised By :Semsettin Yesilyurt 01/09/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 5.250 ug/l  
RT: 15.516 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: VD078134.D  
Acq: 08 Jan 2024 16:14



Tgt Ion:180 Resp: 6679  
Ion Ratio Lower Upper  
180 100  
182 89.0 47.3 141.9  
145 29.8 15.1 45.3

