

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080823\  
 Data File : VD076949.D  
 Acq On : 08 Aug 2023 12:11  
 Operator : KP/SY  
 Sample : VSTDICC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC005

Quant Time: Aug 09 05:58:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080823S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 09 05:56:43 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
 Supervised By :Mahesh Dadoda 08/09/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 198885     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 351401     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 320892     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 147747     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 8036       | 5.122    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.240%# |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 9424       | 4.988    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 9.980%#  |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 30009      | 4.946    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 9.900%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 10822      | 5.102    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 10.200%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 7721       | 4.563    | ug/l   | 95       |
| 3) Chloromethane             | 2.146          | 50   | 9839       | 5.832    | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.275          | 62   | 14367      | 5.779    | ug/l   | 97       |
| 5) Bromomethane              | 2.687          | 94   | 13817      | 6.145    | ug/l   | 96       |
| 6) Chloroethane              | 2.834          | 64   | 12233      | 5.990    | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.175          | 101  | 16414      | 6.061    | ug/l   | 96       |
| 8) Diethyl Ether             | 3.593          | 74   | 4769       | 5.473    | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 3.958          | 101  | 12014      | 6.478    | ug/l   | 91       |
| 10) Methyl Iodide            | 4.164          | 142  | 8715       | 4.879    | ug/l # | 49       |
| 11) Tert butyl alcohol       | 5.063          | 59   | 3924m      | 32.048   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 9084       | 5.968    | ug/l   | 88       |
| 13) Acrolein                 | 3.805          | 56   | 1636       | 31.192   | ug/l   | 95       |
| 14) Allyl chloride           | 4.558          | 41   | 10675      | 5.711    | ug/l   | 89       |
| 15) Acrylonitrile            | 5.258          | 53   | 11888      | 27.435   | ug/l # | 90       |
| 16) Acetone                  | 4.028          | 43   | 11974      | 24.359   | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.269          | 76   | 13755      | 5.338    | ug/l   | 99       |
| 18) Methyl Acetate           | 4.563          | 43   | 8528       | 5.821    | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 23742      | 5.526    | ug/l   | 93       |
| 20) Methylene Chloride       | 4.799          | 84   | 34536      | 2.922    | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 9748       | 5.607    | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.205          | 45   | 25541      | 5.230    | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.158          | 43   | 59612m     | 26.028   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.110          | 63   | 20591      | 5.899    | ug/l   | 92       |
| 25) 2-Butanone               | 7.081          | 43   | 16383      | 31.218   | ug/l   | 89       |
| 26) 2,2-Dichloropropane      | 7.063          | 77   | 19930m     | 6.289    | ug/l   |          |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 12885      | 5.401    | ug/l   | 88       |
| 28) Bromochloromethane       | 7.434          | 49   | 8756       | 5.249    | ug/l # | 87       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 8040       | 27.436   | ug/l # | 80       |
| 30) Chloroform               | 7.599          | 83   | 21945      | 5.511    | ug/l   | 99       |
| 31) Cyclohexane              | 7.875          | 56   | 15086      | 4.962    | ug/l # | 81       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 18715      | 5.726    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 12965      | 5.550    | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.181          | 43   | 7008       | 6.501    | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 13759      | 5.503    | ug/l # | 93       |
| 39) Methylcyclohexane        | 9.281          | 83   | 13778      | 5.567    | ug/l   | 92       |
| 40) Benzene                  | 8.252          | 78   | 42211      | 5.619    | ug/l   | 100      |

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 Sample : VSTDIC005  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
 Supervised By :Mahesh Dadoda 08/09/2023

Quant Time: Aug 09 05:58:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080823S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 09 05:56:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 3478     | 5.979   | ug/l # | 95       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 11030    | 5.447   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 11105    | 5.482   | ug/l   | 99       |
| 44) Trichloroethene           | 9.028  | 130  | 11576    | 5.582   | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 11412    | 5.638   | ug/l   | 94       |
| 46) Dibromomethane            | 9.393  | 93   | 7252     | 5.995   | ug/l   | 87       |
| 47) Bromodichloromethane      | 9.581  | 83   | 17298    | 5.575   | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.381  | 41   | 4675     | 5.248   | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 1894     | 133.961 | ug/l # | 68       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 30976    | 27.703  | ug/l   | 92       |
| 52) Toluene                   | 10.334 | 92   | 26684    | 5.409   | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 14467    | 5.344   | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 10.010 | 75   | 17216    | 5.484   | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.728 | 97   | 10290    | 5.732   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 9421     | 5.063   | ug/l # | 80       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 15849    | 5.683   | ug/l   | 93       |
| 58) 2-Chloroethyl Vinyl ether | 9.875  | 63   | 19155    | 27.387  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.922 | 43   | 21221    | 27.881  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.069 | 129  | 12060    | 5.571   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 8793     | 5.508   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.810 | 164  | 9916     | 6.139   | ug/l # | 86       |
| 65) Chlorobenzene             | 11.610 | 112  | 32580    | 5.739   | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 12922    | 5.768   | ug/l   | 94       |
| 67) Ethyl Benzene             | 11.681 | 91   | 52701    | 5.502   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.793 | 106  | 39869    | 10.718  | ug/l   | 93       |
| 69) o-Xylene                  | 12.122 | 106  | 19386    | 5.434   | ug/l   | 96       |
| 70) Styrene                   | 12.134 | 104  | 32998    | 5.189   | ug/l   | 97       |
| 71) Bromoform                 | 12.298 | 173  | 7298     | 5.876   | ug/l # | 87       |
| 73) Isopropylbenzene          | 12.422 | 105  | 51526    | 5.542   | ug/l   | 96       |
| 74) N-amyl acetate            | 12.234 | 43   | 10931    | 5.901   | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 11805    | 5.762   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 8655m    | 6.245   | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 13783    | 6.092   | ug/l   | 94       |
| 78) n-propylbenzene           | 12.763 | 91   | 62565    | 5.532   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 36247    | 5.829   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 41135    | 5.451   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 3590     | 6.085   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 36550    | 5.616   | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 38349    | 5.542   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 41680    | 5.420   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 56641    | 5.418   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 46078    | 5.337   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 26714    | 5.693   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 27754    | 5.932   | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.787 | 91   | 46449    | 5.648   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.051 | 117  | 9934     | 5.694   | ug/l   | 84       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 24123    | 5.782   | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.439 | 75   | 1802     | 6.469   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 16216    | 6.284   | ug/l   | 90       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 8132     | 6.299   | ug/l   | 98       |
| 95) Naphthalene               | 15.334 | 128  | 31906    | 6.079   | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 14061    | 6.111   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080823\  
Data File : VD076949.D  
Acq On : 08 Aug 2023 12:11  
Operator : KP/SY  
Sample : VSTDICC005  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

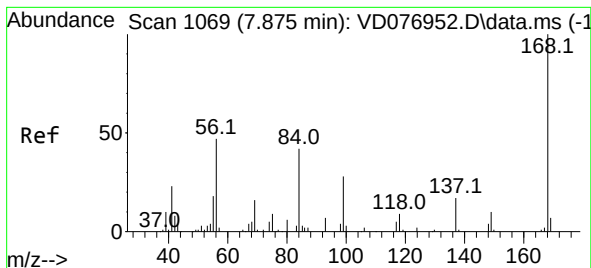
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

Quant Time: Aug 09 05:58:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080823S.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 09 05:56:43 2023  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion:168 Resp: 19888

Ion Ratio Lower Upper

168 100

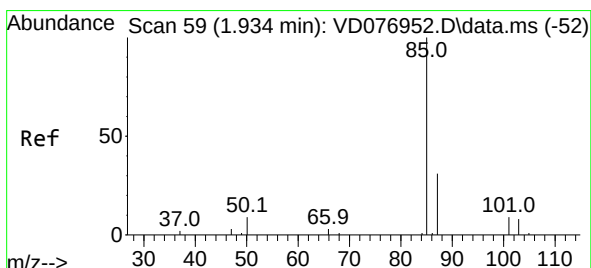
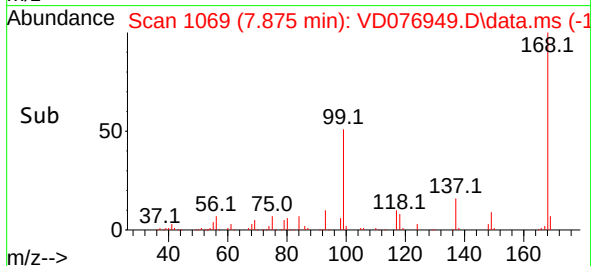
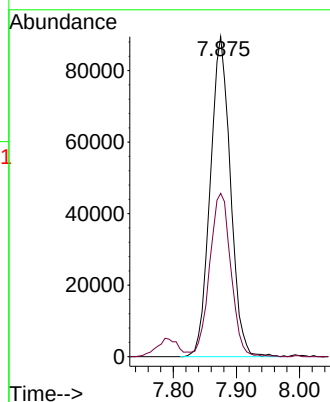
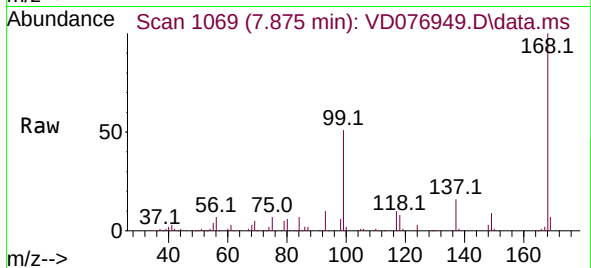
99 51.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#2

Dichlorodifluoromethane

Concen: 4.563 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD076949.D

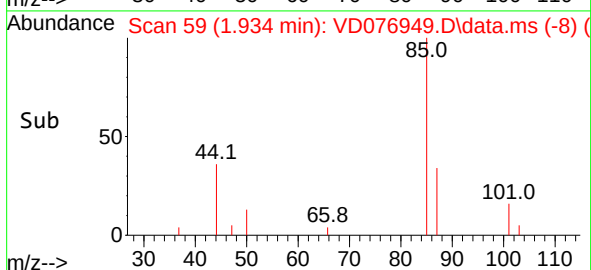
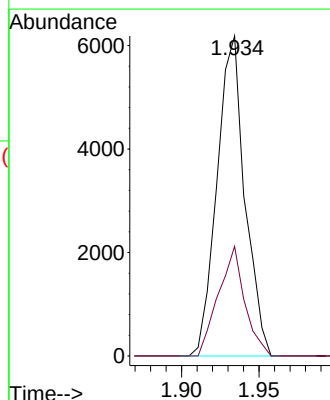
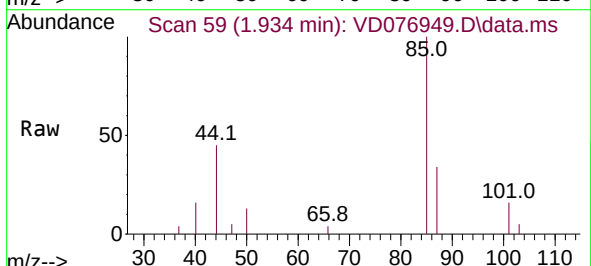
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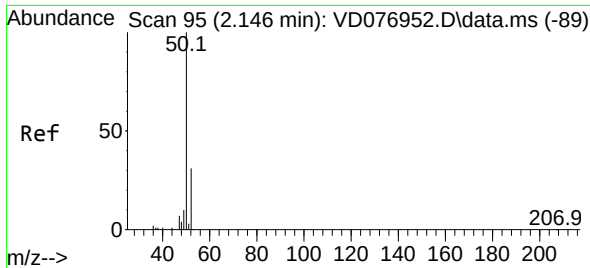
Tgt Ion: 85 Resp: 7721

Ion Ratio Lower Upper

85 100

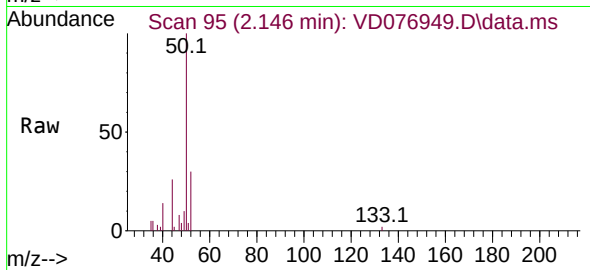
87 34.3 15.7 47.0





#3  
Chloromethane  
Concen: 5.832 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

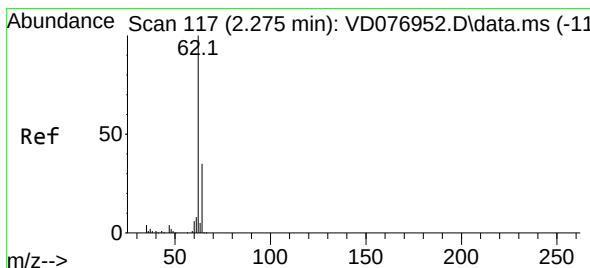
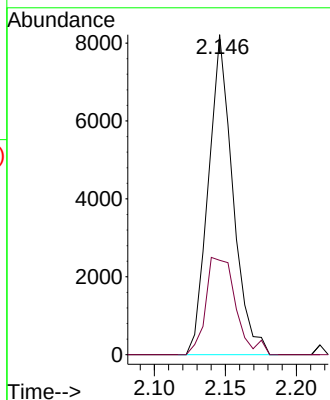
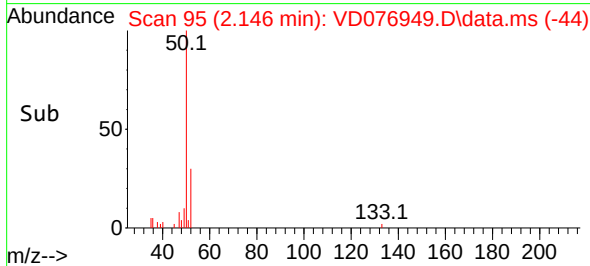
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 50 Resp: 9839  
Ion Ratio Lower Upper  
50 100  
52 29.5 26.6 40.0

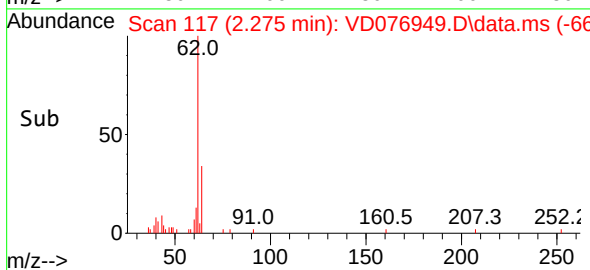
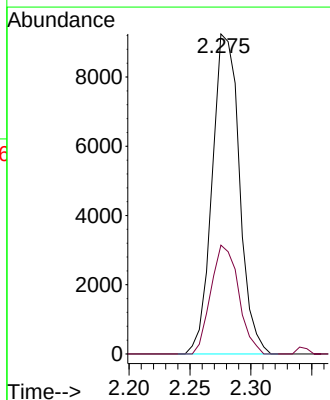
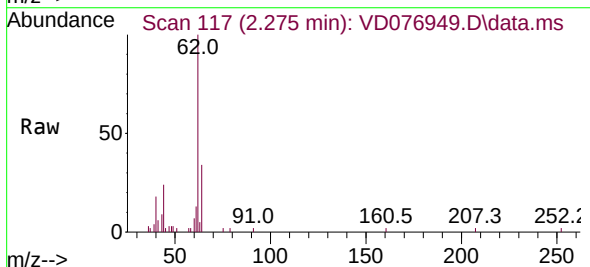
Manual Integrations  
APPROVED

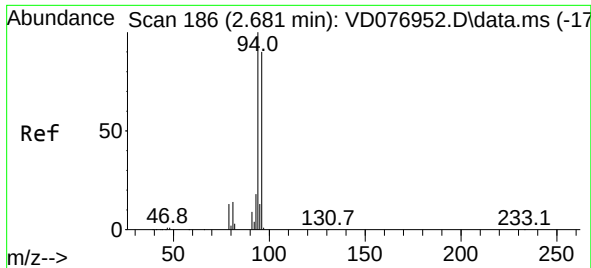
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#4  
Vinyl Chloride  
Concen: 5.779 ug/l  
RT: 2.275 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion: 62 Resp: 14367  
Ion Ratio Lower Upper  
62 100  
64 34.0 26.0 39.0





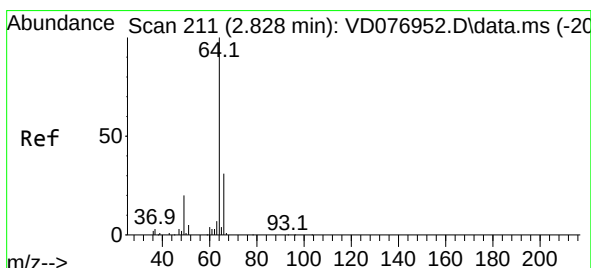
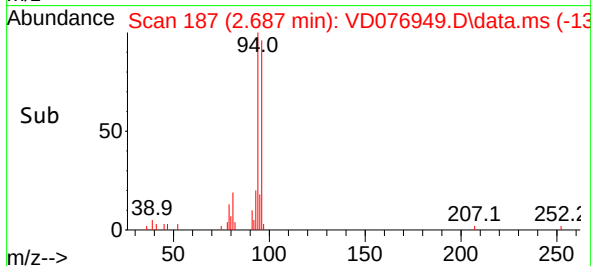
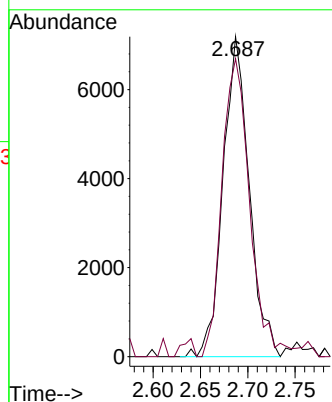
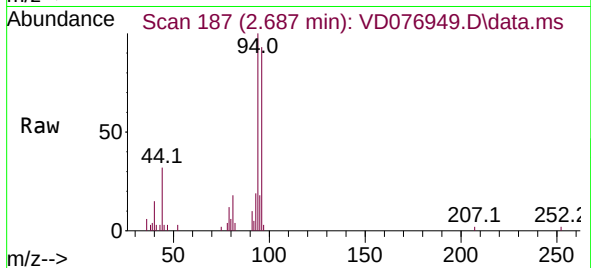
#5  
Bromomethane  
Concen: 6.145 ug/l  
RT: 2.687 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion: 94 Resp: 1381  
Ion Ratio Lower Upper  
94 100  
96 98.7 75.8 113.8

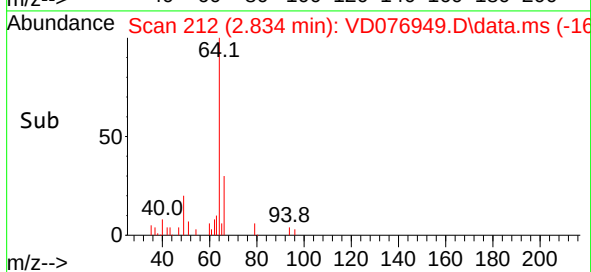
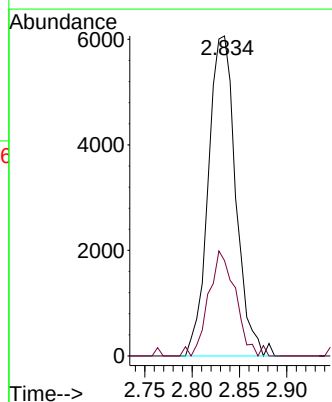
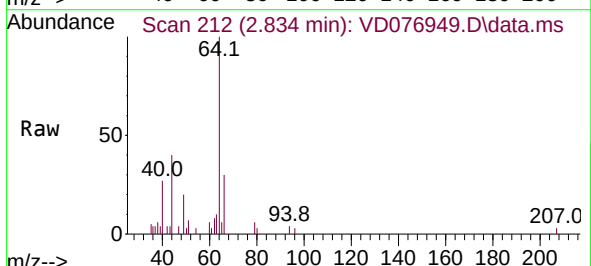
Manual Integrations  
APPROVED

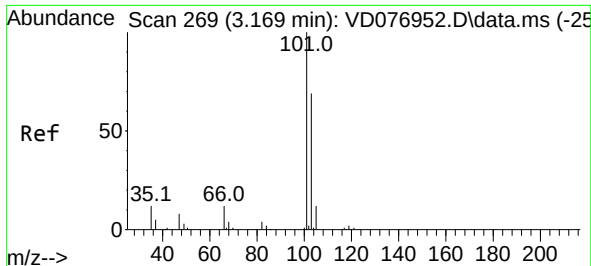
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#6  
Chloroethane  
Concen: 5.990 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

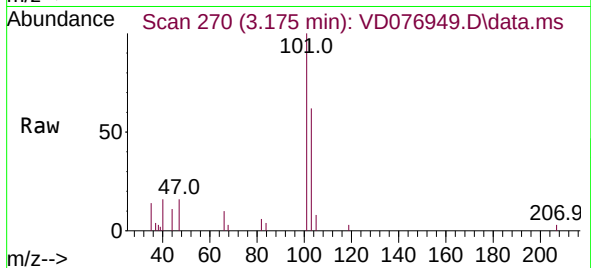
Tgt Ion: 64 Resp: 12233  
Ion Ratio Lower Upper  
64 100  
66 29.8 25.5 38.3





#7  
Trichlorofluoromethane  
Concen: 6.061 ug/l  
RT: 3.175 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

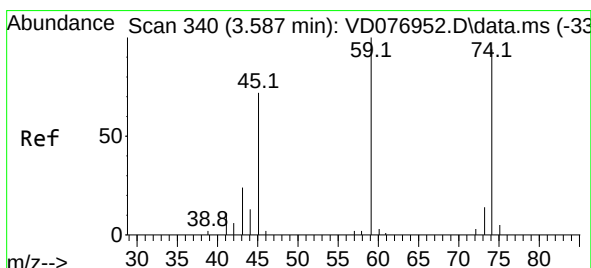
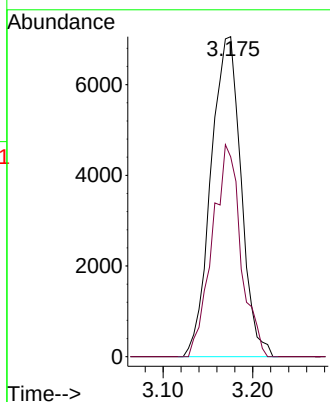
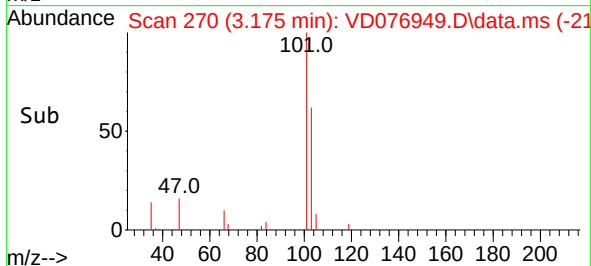
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion:101 Resp: 16414  
Ion Ratio Lower Upper  
101 100  
103 62.4 52.3 78.5

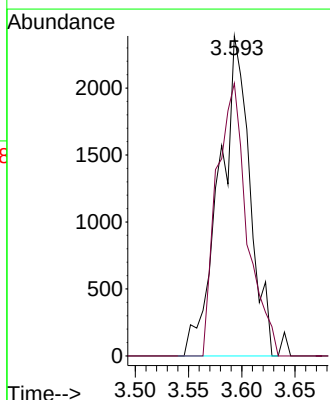
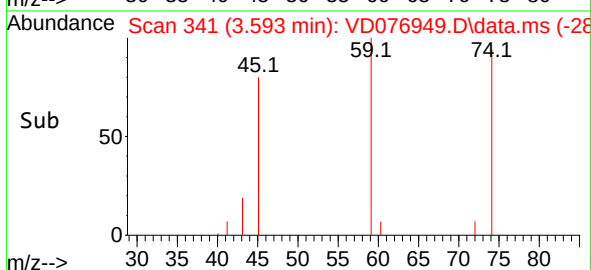
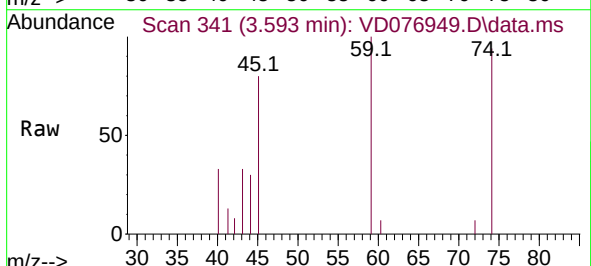
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

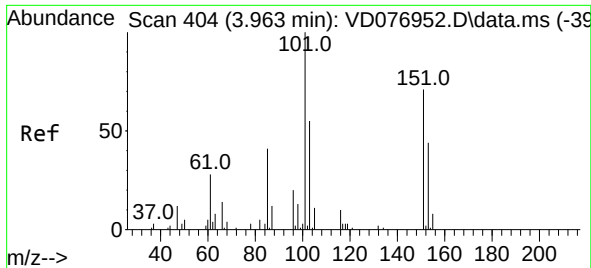


#8  
Diethyl Ether  
Concen: 5.473 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion: 74 Resp: 4769  
Ion Ratio Lower Upper  
74 100  
45 84.7 37.5 112.7







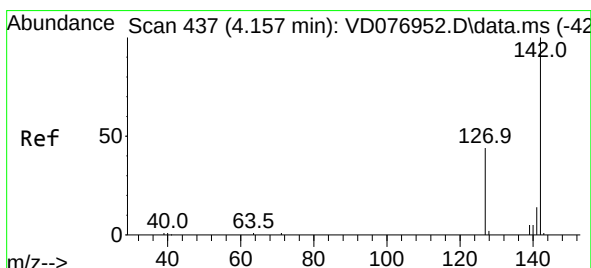
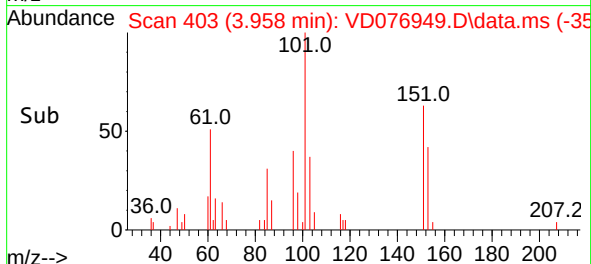
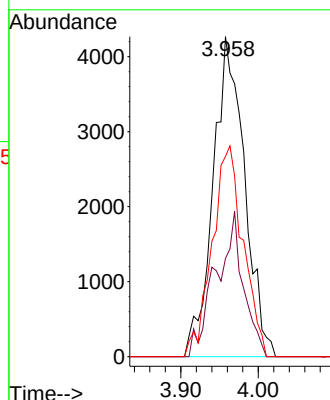
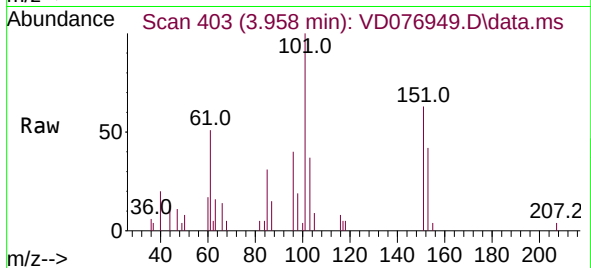
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 6.478 ug/l  
RT: 3.958 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 12014  
Ion Ratio Lower Upper  
101 100  
85 39.7 33.8 50.6  
151 65.0 59.8 89.6

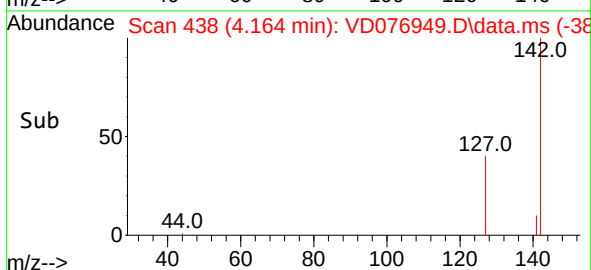
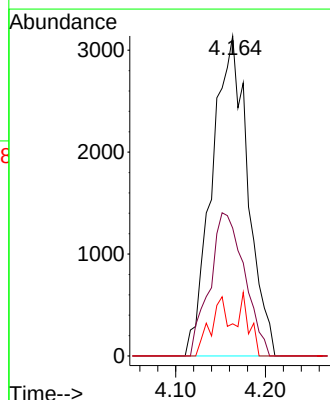
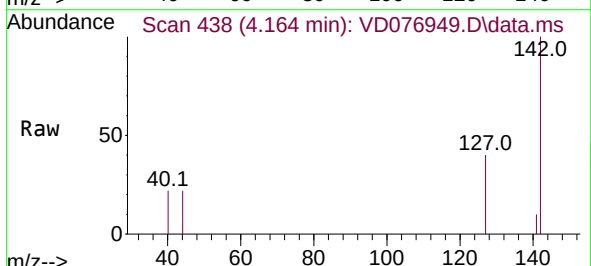
Manual Integrations  
APPROVED

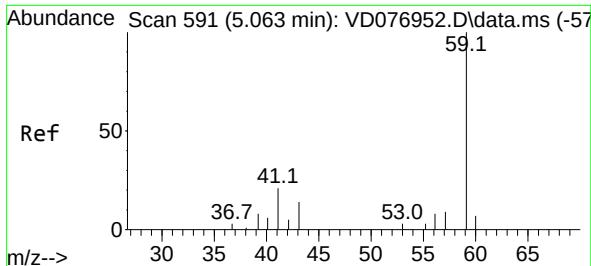
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#10  
Methyl Iodide  
Concen: 4.879 ug/l  
RT: 4.164 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

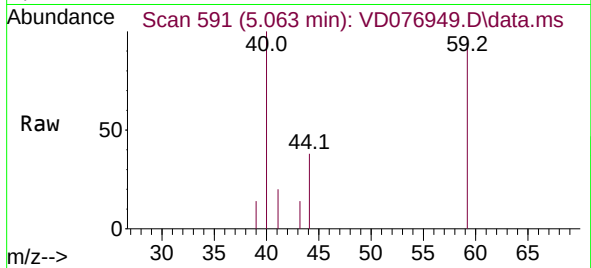
Tgt Ion:142 Resp: 8715  
Ion Ratio Lower Upper  
142 100  
127 0.0 29.4 44.0#  
141 4.7 11.1 16.7#





#11  
Tert butyl alcohol  
Concen: 32.048 ug/l m  
RT: 5.063 min Scan# 591  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

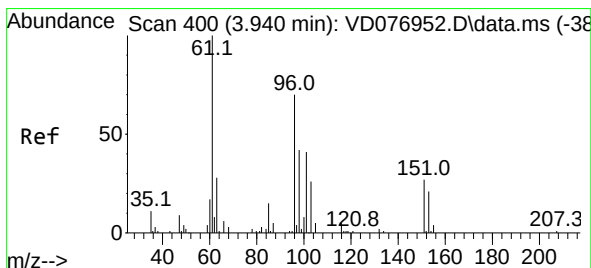
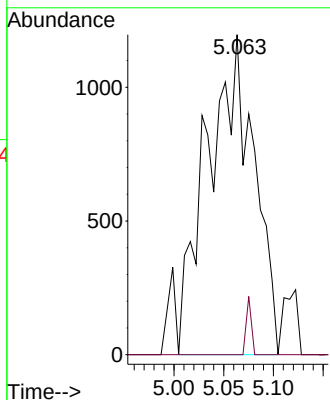
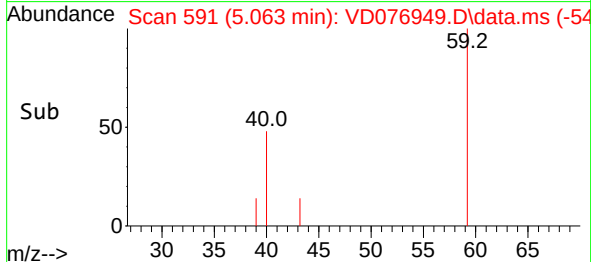
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 59 Resp: 3924  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8

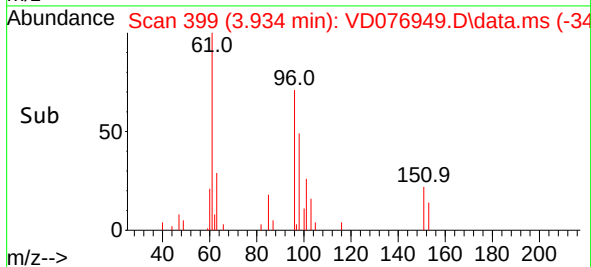
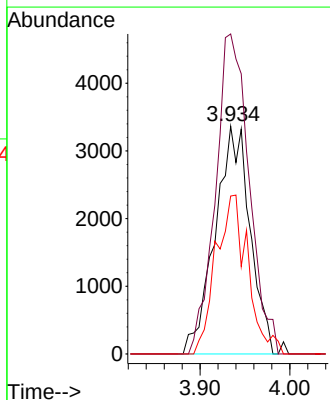
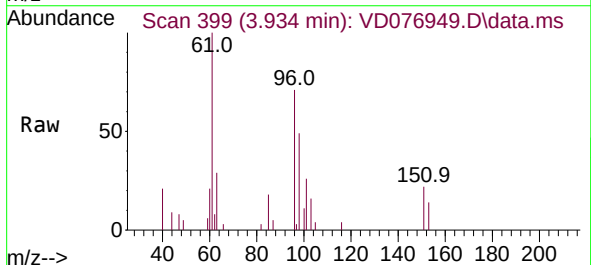
Manual Integrations  
APPROVED

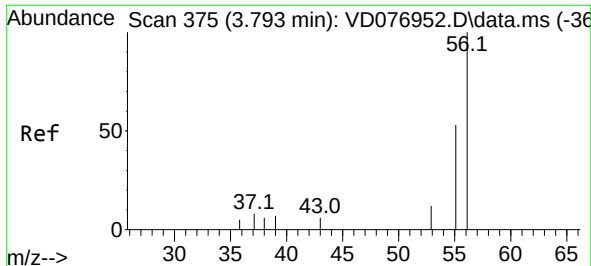
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#12  
1,1-Dichloroethene  
Concen: 5.968 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

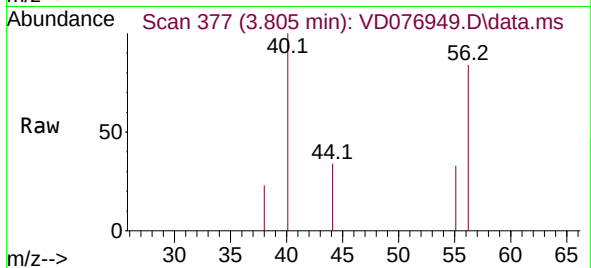
Tgt Ion: 96 Resp: 9084  
Ion Ratio Lower Upper  
96 100  
61 140.5 100.6 150.8  
98 69.4 50.2 75.2





#13  
Acrolein  
Concen: 31.192 ug/l  
RT: 3.805 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

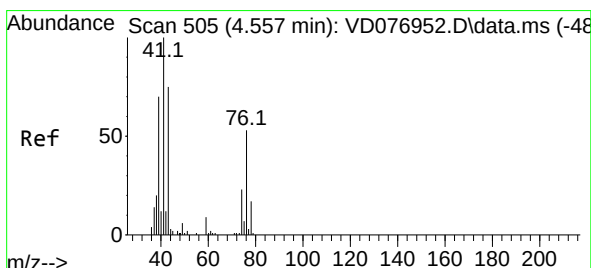
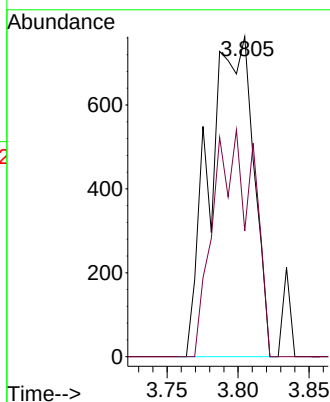
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 56 Resp: 1630  
Ion Ratio Lower Upper  
56 100  
55 64.7 55.1 82.7

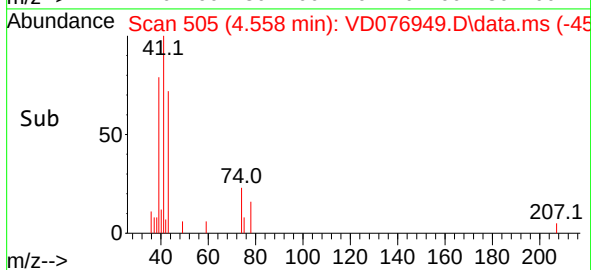
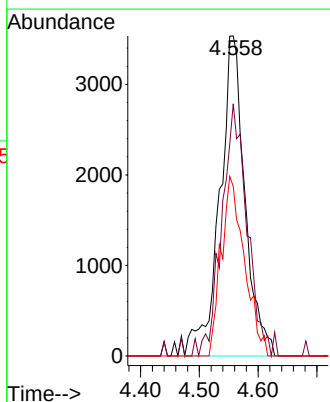
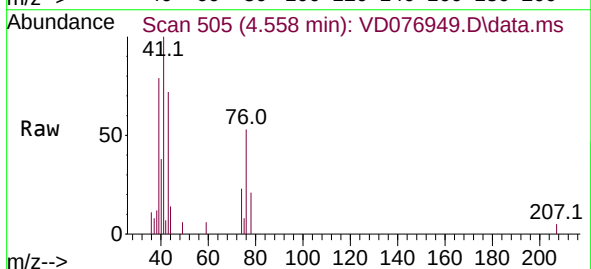
Manual Integrations  
APPROVED

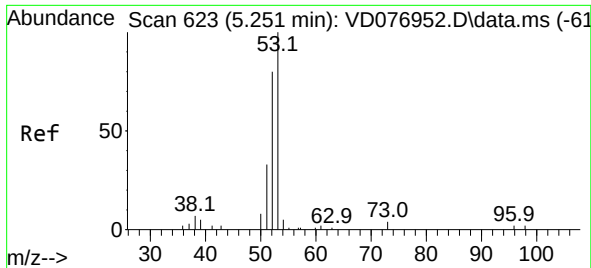
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#14  
Allyl chloride  
Concen: 5.711 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion: 41 Resp: 10675  
Ion Ratio Lower Upper  
41 100  
39 77.6 53.8 80.6  
76 50.9 45.8 68.8





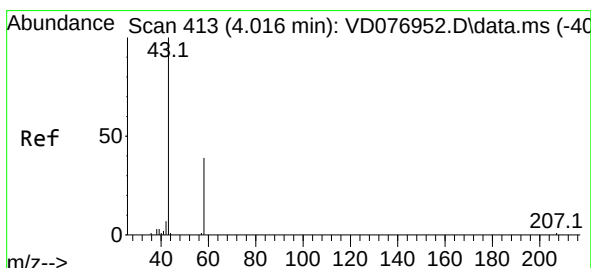
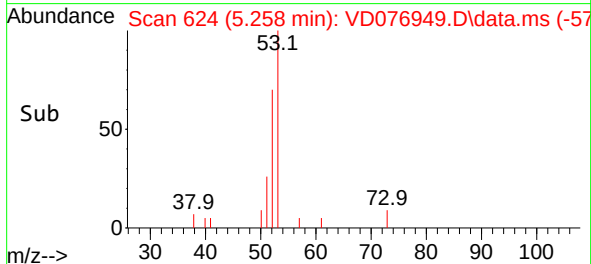
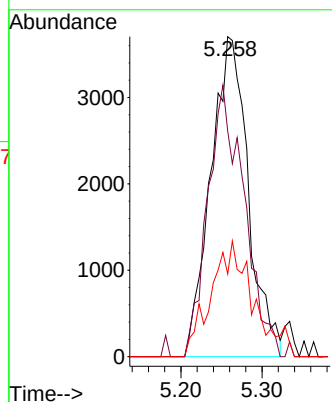
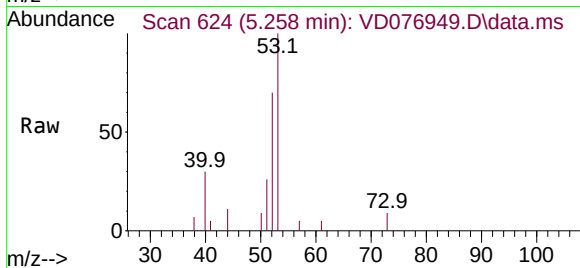
#15  
Acrylonitrile  
Concen: 27.435 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion: 53 Resp: 1188  
Ion Ratio Lower Upper  
53 100  
52 82.6 65.0 97.4  
51 17.9 28.3 42.5

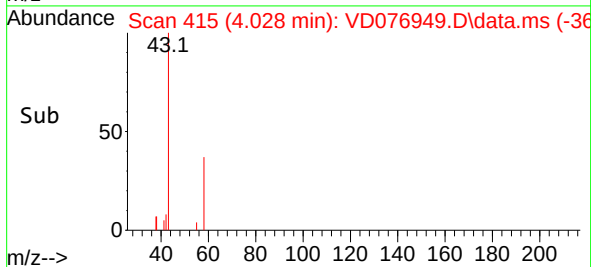
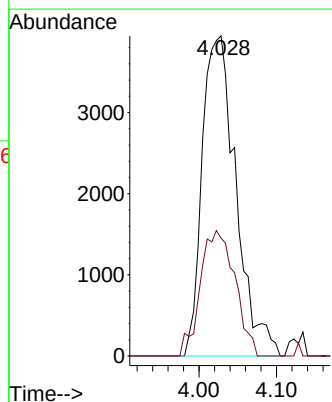
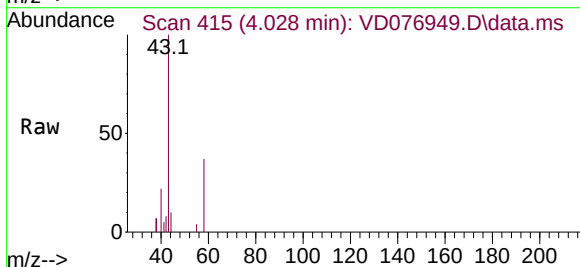
Manual Integrations  
APPROVED

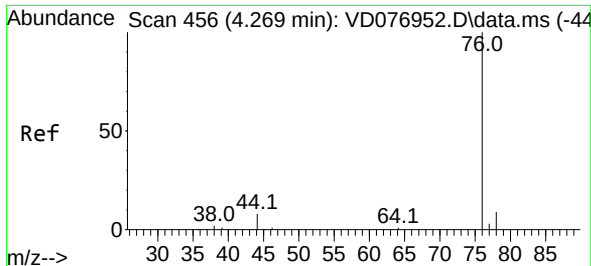
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#16  
Acetone  
Concen: 24.359 ug/l  
RT: 4.028 min Scan# 415  
Delta R.T. 0.012 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

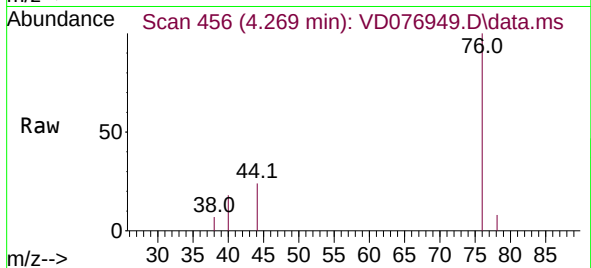
Tgt Ion: 43 Resp: 11974  
Ion Ratio Lower Upper  
43 100  
58 36.9 34.7 52.1





#17  
Carbon Disulfide  
Concen: 5.338 ug/l  
RT: 4.269 min Scan# 456  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

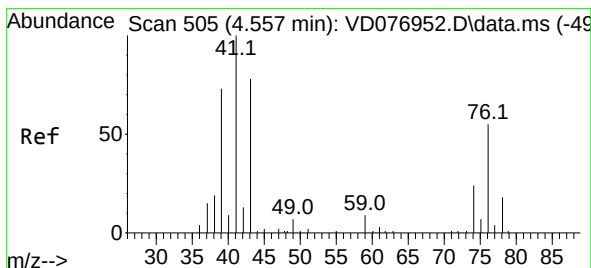
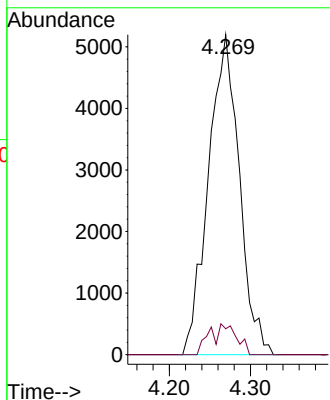
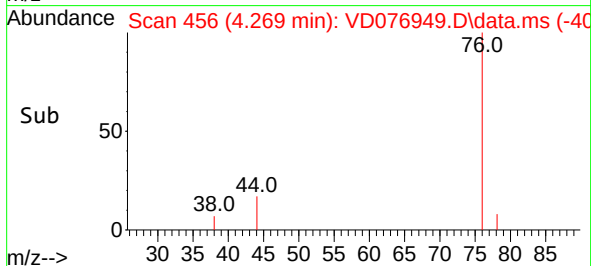
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



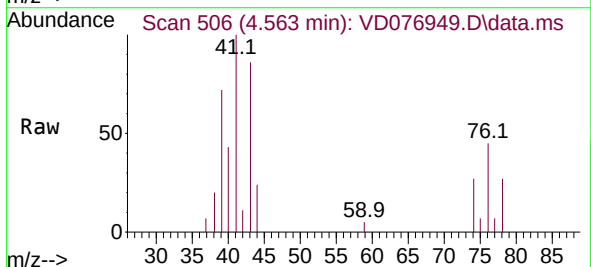
Tgt Ion: 76 Resp: 1375  
Ion Ratio Lower Upper  
76 100  
78 8.1 6.8 10.2

Manual Integrations  
APPROVED

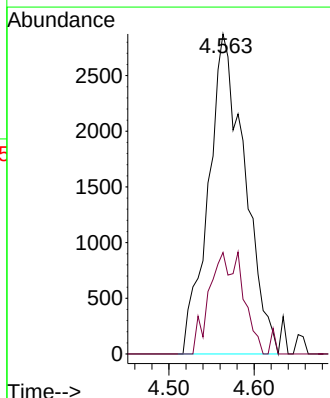
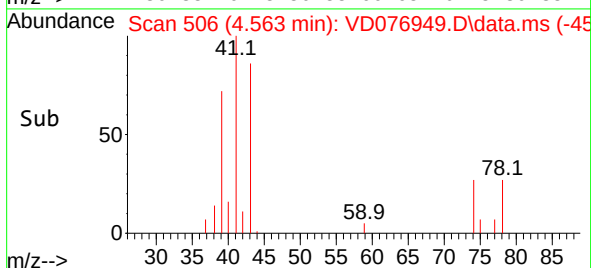
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

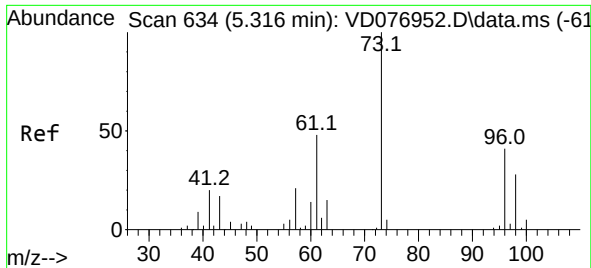


#18  
Methyl Acetate  
Concen: 5.821 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



Tgt Ion: 43 Resp: 8528  
Ion Ratio Lower Upper  
43 100  
74 29.2 26.4 39.6





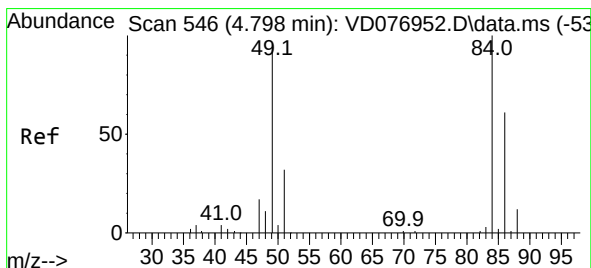
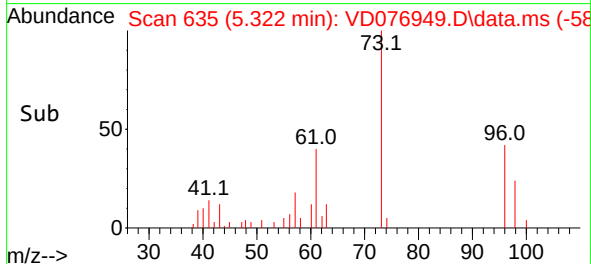
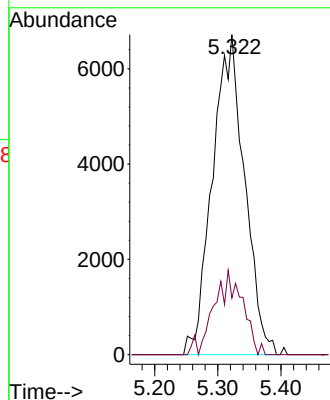
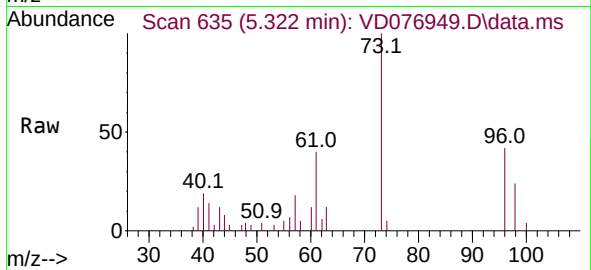
#19  
Methyl tert-butyl Ether  
Concen: 5.526 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 2374  
Ion Ratio Lower Upper  
73 100  
57 17.7 16.6 25.0

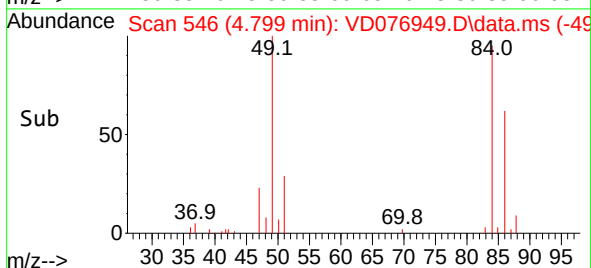
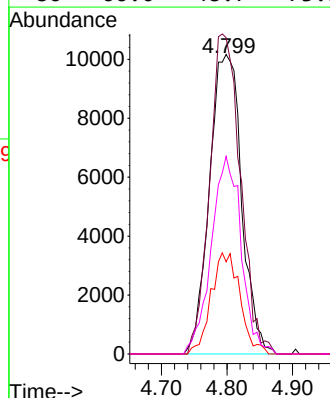
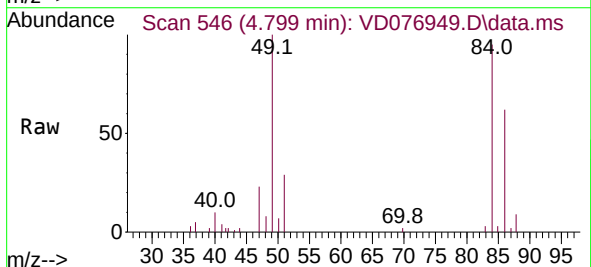
Manual Integrations  
APPROVED

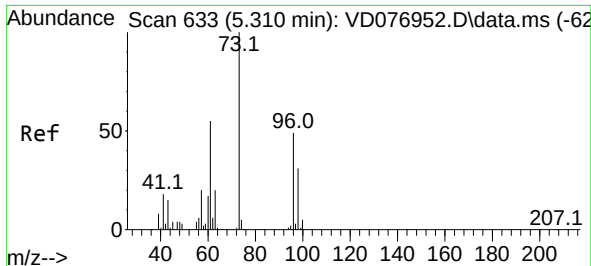
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#20  
Methylene Chloride  
Concen: 2.922 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. 0.001 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

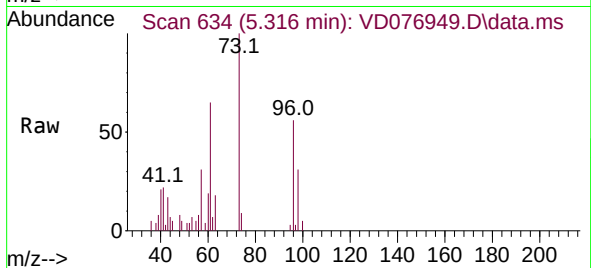
Tgt Ion: 84 Resp: 34536  
Ion Ratio Lower Upper  
84 100  
49 105.6 71.4 107.2  
51 30.8 24.5 36.7  
86 66.0 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 5.607 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

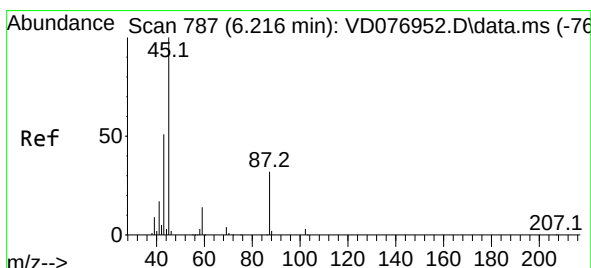
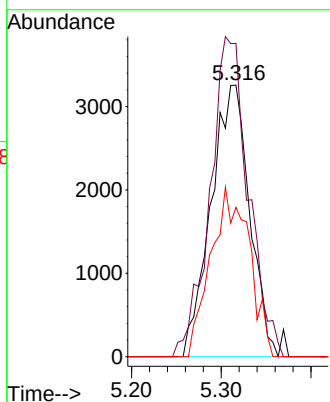
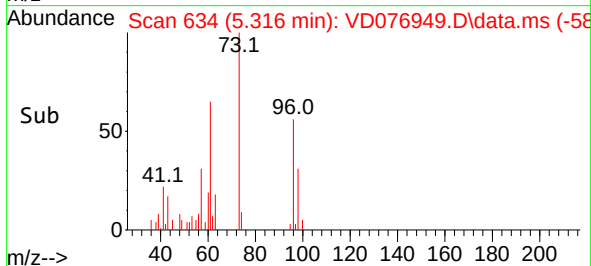
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



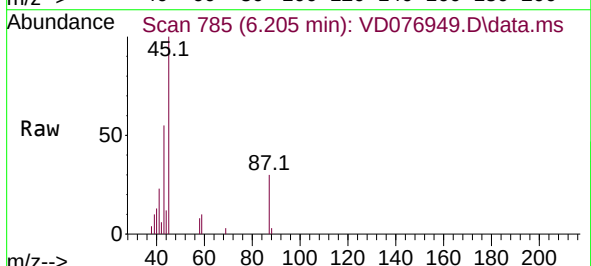
Tgt Ion: 96 Resp: 9748  
Ion Ratio Lower Upper  
96 100  
61 110.3 89.3 133.9  
98 55.0 48.6 73.0

Manual Integrations  
APPROVED

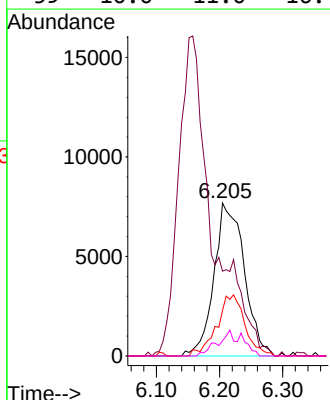
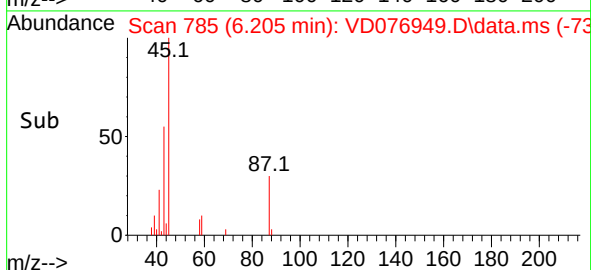
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

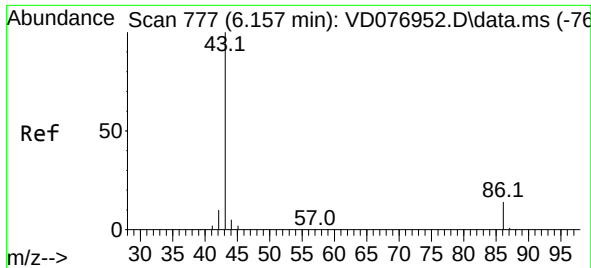


#22  
Diisopropyl ether  
Concen: 5.230 ug/l  
RT: 6.205 min Scan# 785  
Delta R.T. -0.011 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



Tgt Ion: 45 Resp: 25541  
Ion Ratio Lower Upper  
45 100  
43 55.5 40.0 60.0  
87 29.7 28.2 42.4  
59 10.0 11.0 16.4





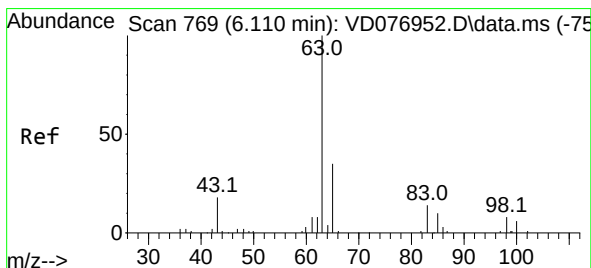
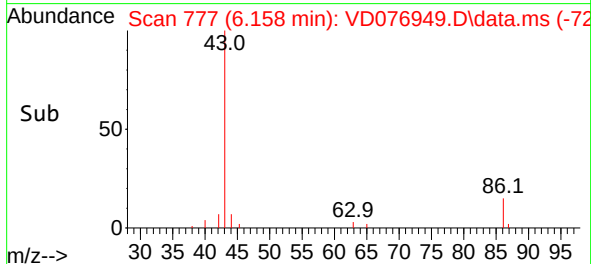
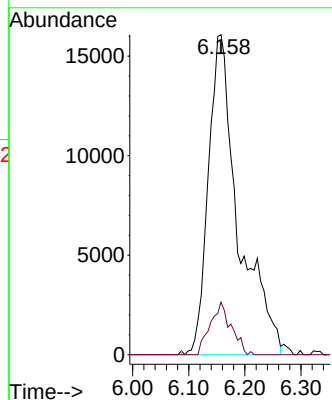
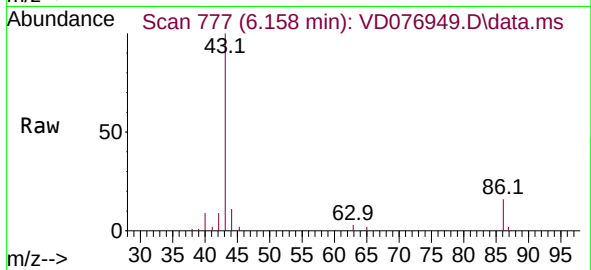
#23  
 Vinyl Acetate  
 Concen: 26.028 ug/l m  
 RT: 6.158 min Scan# 777  
 Delta R.T. 0.000 min  
 Lab File: VD076949.D  
 Acq: 08 Aug 2023 12:11

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 5961  
 Ion Ratio Lower Upper  
 43 100  
 86 16.4 12.5 18.7

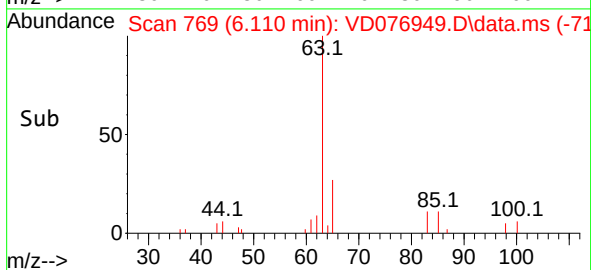
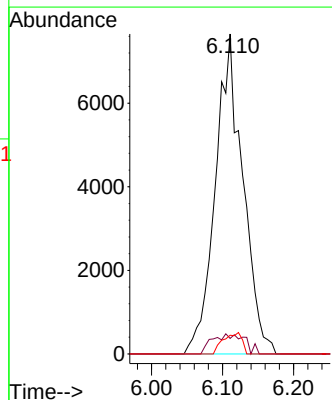
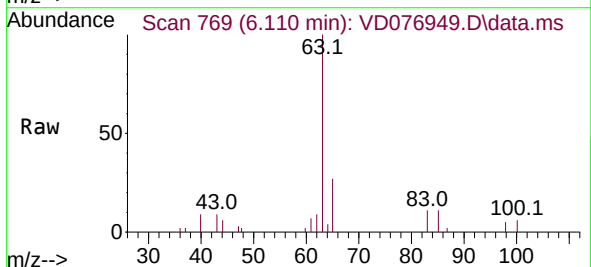
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
 Supervised By :Mahesh Dadoda 08/09/2023

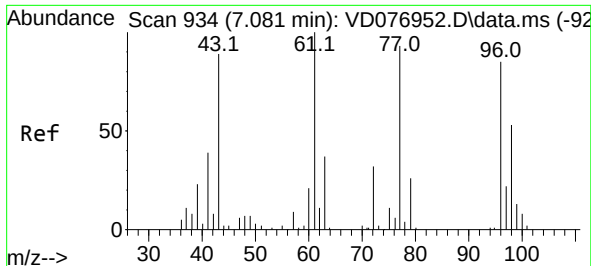


#24  
 1,1-Dichloroethane  
 Concen: 5.899 ug/l  
 RT: 6.110 min Scan# 769  
 Delta R.T. 0.000 min  
 Lab File: VD076949.D  
 Acq: 08 Aug 2023 12:11

Tgt Ion: 63 Resp: 20591  
 Ion Ratio Lower Upper  
 63 100  
 98 4.8 4.5 13.7  
 100 5.9 2.5 7.5







#25

2-Butanone

Concen: 31.218 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1638

Ion Ratio Lower Upper

43 100

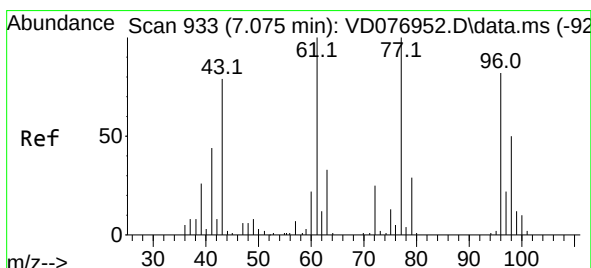
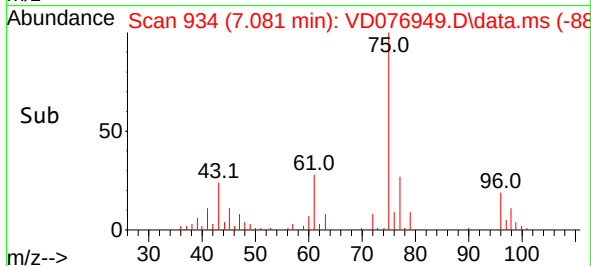
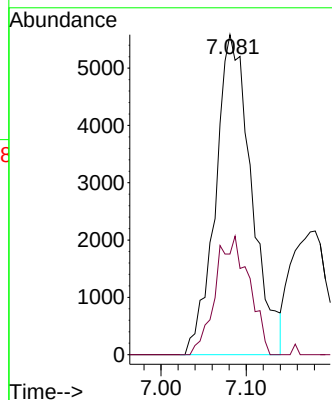
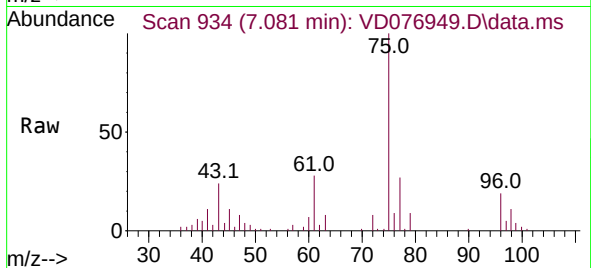
72 31.5 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#26

2,2-Dichloropropane

Concen: 6.289 ug/l m

RT: 7.063 min Scan# 931

Delta R.T. -0.011 min

Lab File: VD076949.D

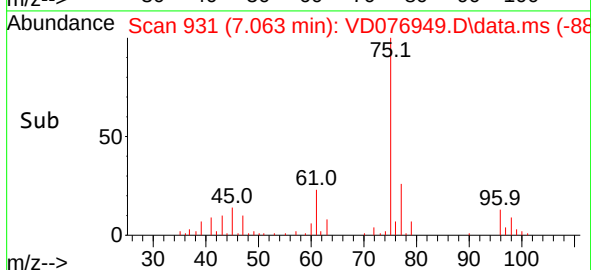
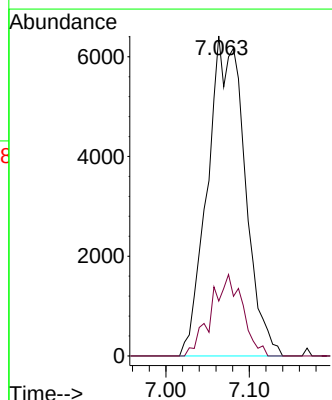
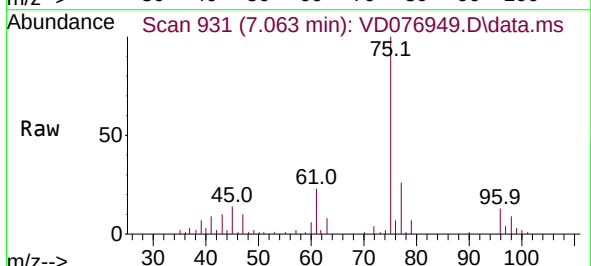
Acq: 08 Aug 2023 12:11

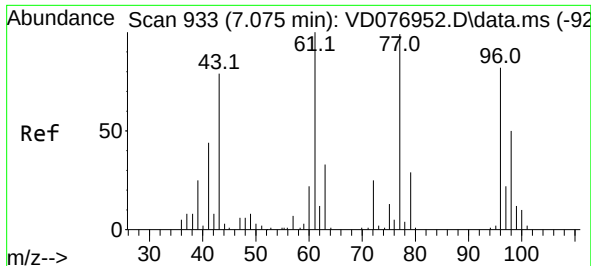
Tgt Ion: 77 Resp: 19930

Ion Ratio Lower Upper

77 100

97 21.6 13.2 39.6





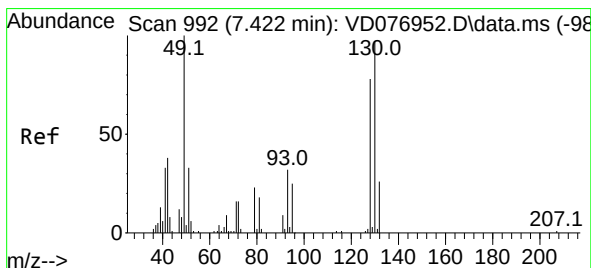
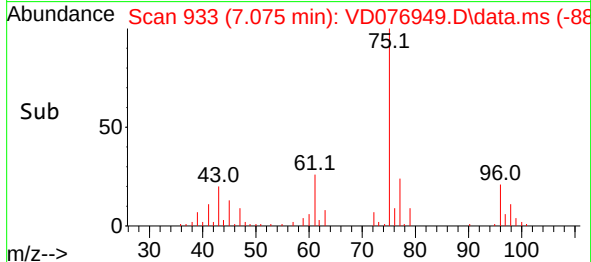
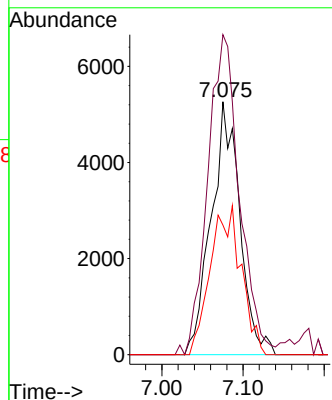
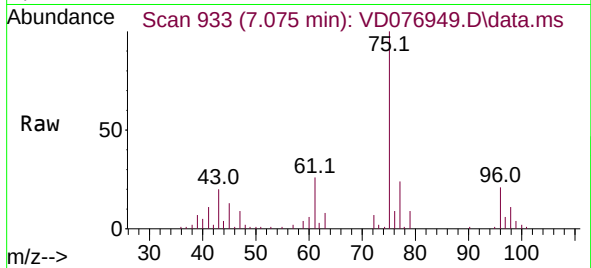
#27  
 cis-1,2-Dichloroethene  
 Concen: 5.401 ug/l  
 RT: 7.075 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VD076949.D  
 Acq: 08 Aug 2023 12:11

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 96 Resp: 1288  
 Ion Ratio Lower Upper  
 96 100  
 61 139.9 0.0 239.2  
 98 63.5 0.0 128.6

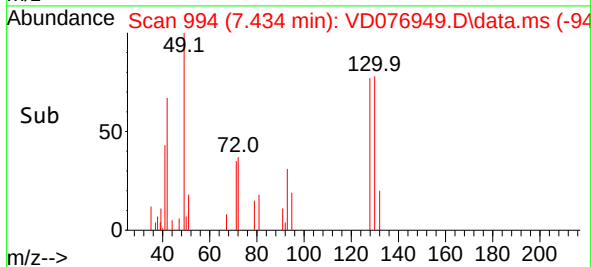
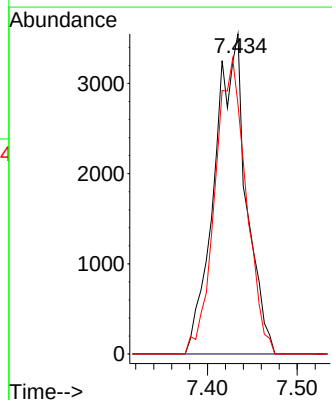
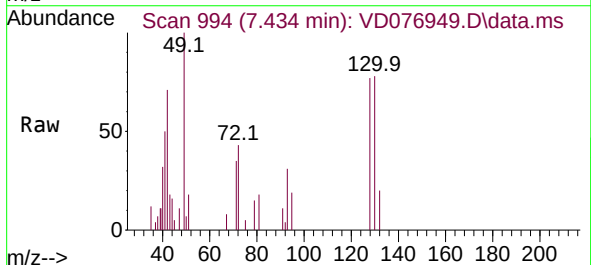
Manual Integrations  
 APPROVED

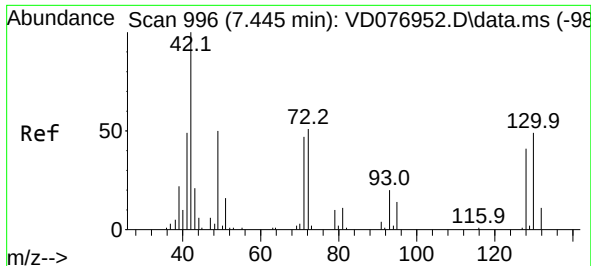
Reviewed By :Semsettin Yesilyurt 08/09/2023  
 Supervised By :Mahesh Dadoda 08/09/2023



#28  
 Bromochloromethane  
 Concen: 5.249 ug/l  
 RT: 7.434 min Scan# 994  
 Delta R.T. 0.012 min  
 Lab File: VD076949.D  
 Acq: 08 Aug 2023 12:11

Tgt Ion: 49 Resp: 8756  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 6.0  
 130 90.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 27.436 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076949.D

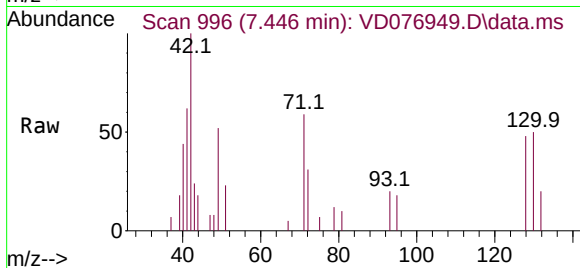
Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

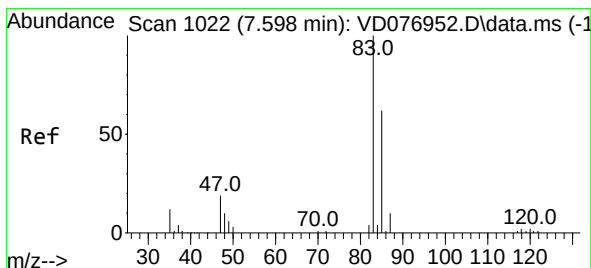
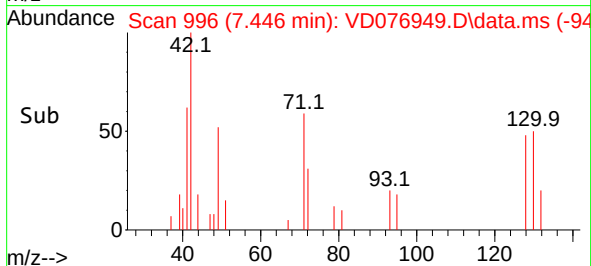
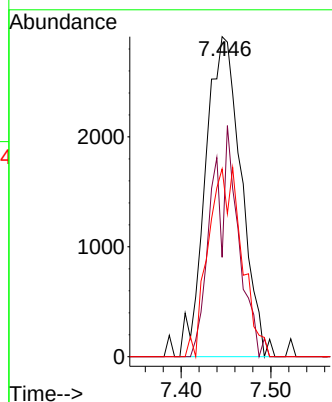


| Tgt Ion:  | 42   | Resp: | 8040  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 42        | 100  |       |       |
| 72        | 28.5 | 46.5  | 69.7  |
| 71        | 55.4 | 44.5  | 66.7  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#30

Chloroform

Concen: 5.511 ug/l

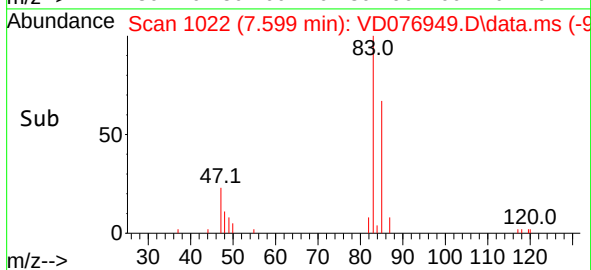
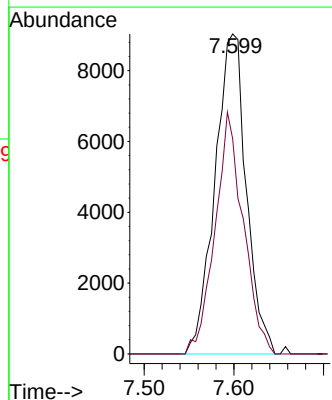
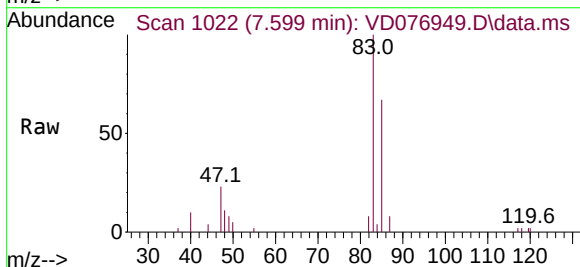
RT: 7.599 min Scan# 1022

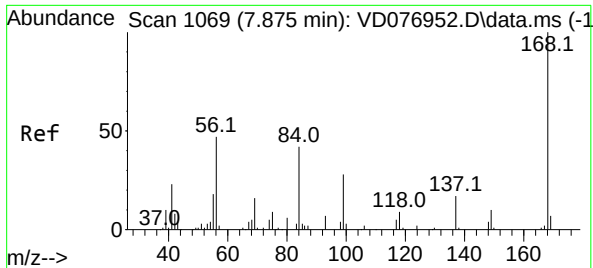
Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

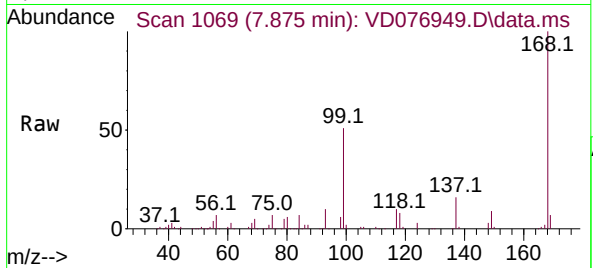
| Tgt Ion:  | 83   | Resp: | 21945 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 83        | 100  |       |       |
| 85        | 67.2 | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 4.962 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

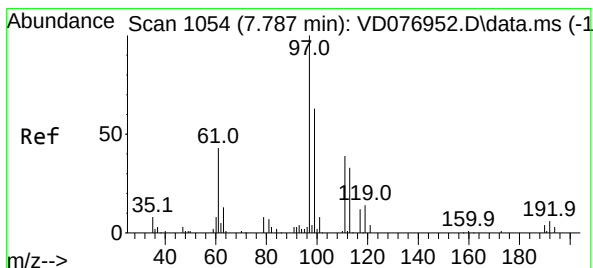
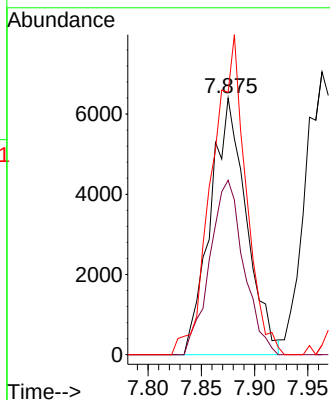
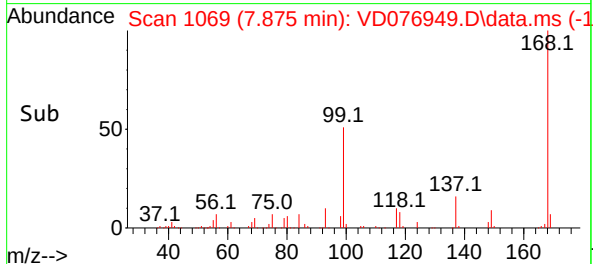
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



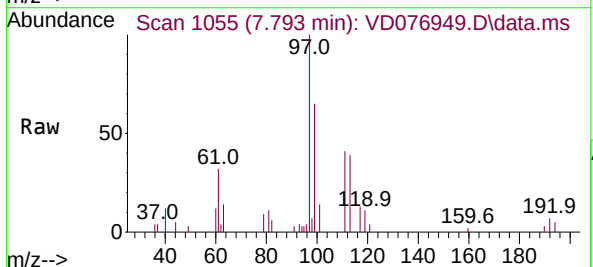
Tgt Ion: 56 Resp: 1508  
Ion Ratio Lower Upper  
56 100  
69 67.9 28.6 43.0  
84 99.2 84.8 127.2

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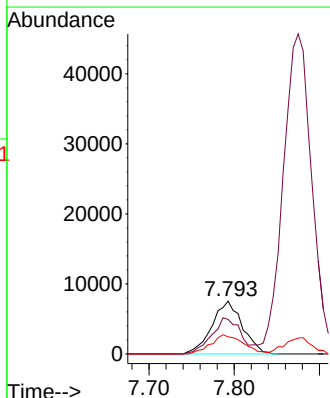
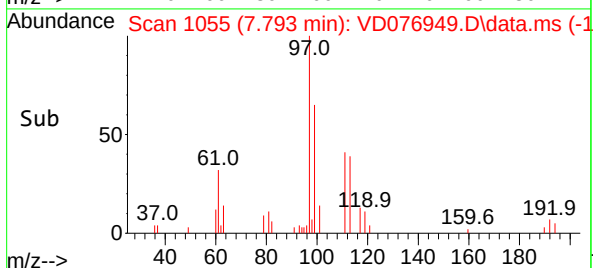
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

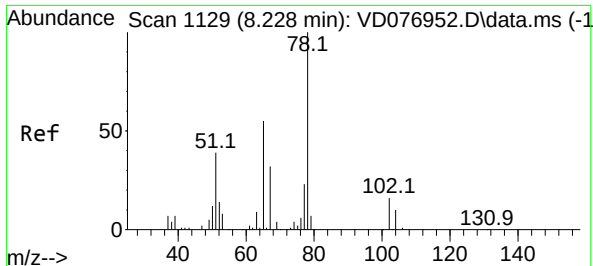


#32  
1,1,1-Trichloroethane  
Concen: 5.726 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



Tgt Ion: 97 Resp: 18715  
Ion Ratio Lower Upper  
97 100  
99 67.4 52.0 78.0  
61 38.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.122 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 8030

Ion Ratio Lower Upper

65 100

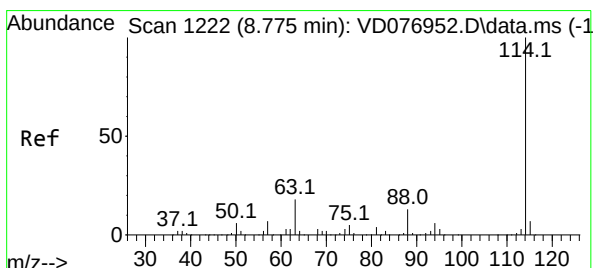
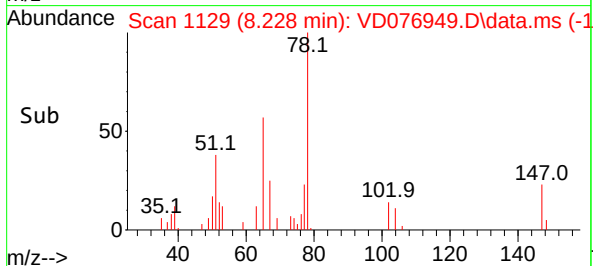
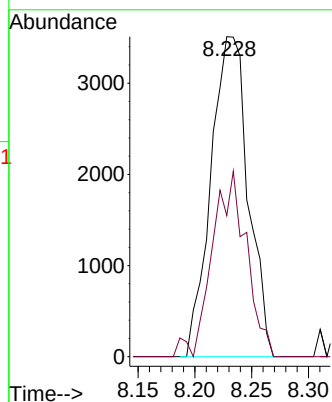
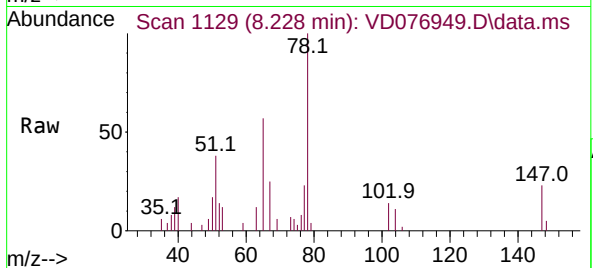
67 53.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

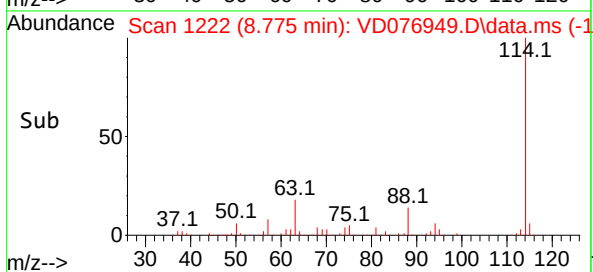
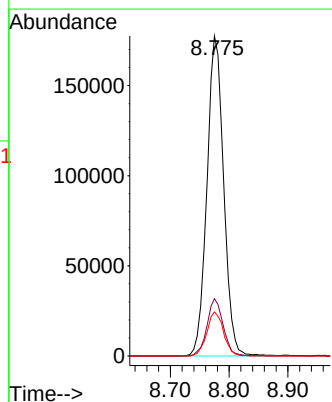
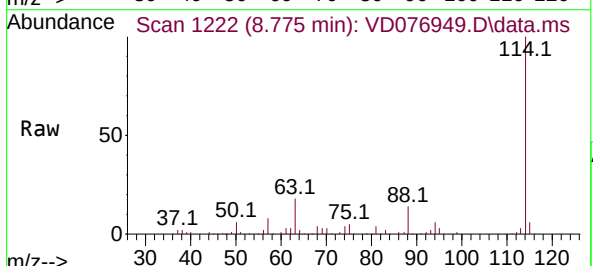
Tgt Ion:114 Resp: 351401

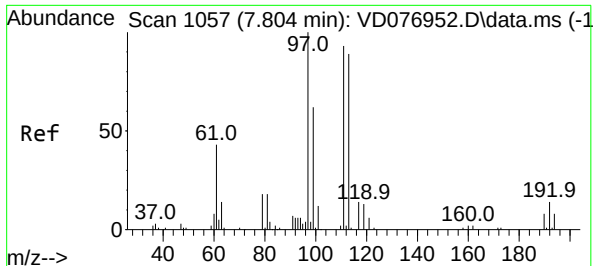
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

88 13.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 4.988 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

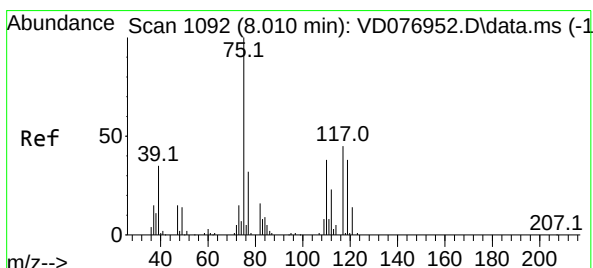
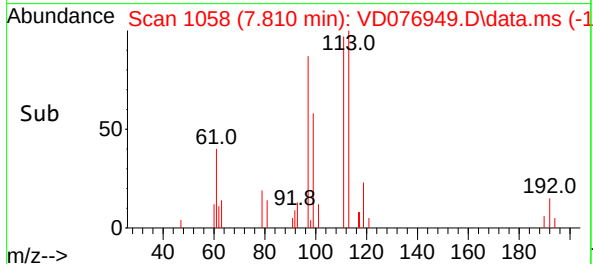
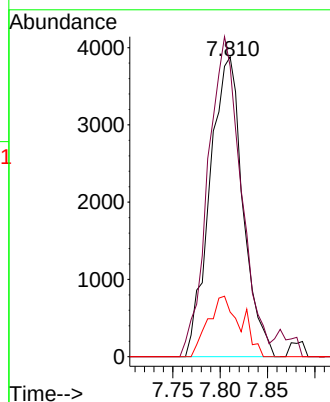
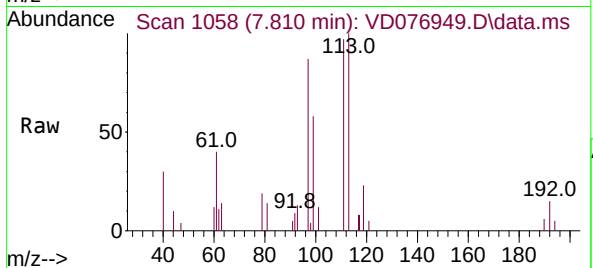
VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 942   |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 106.8 | 84.7  | 127.1 |
| 192      | 20.0  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#36

1,1-Dichloropropene

Concen: 5.550 ug/l

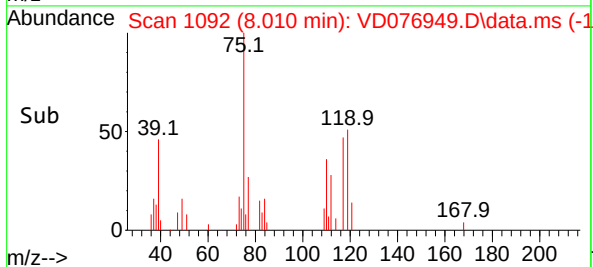
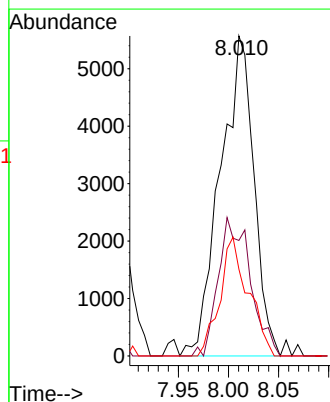
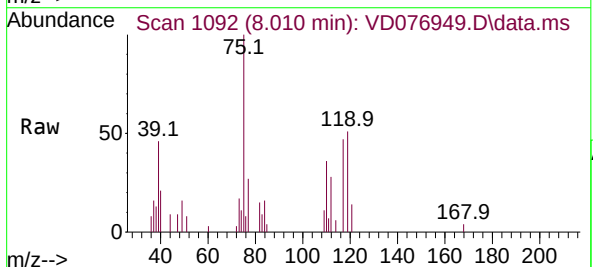
RT: 8.010 min Scan# 1092

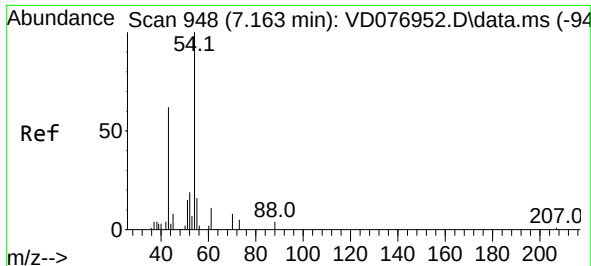
Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 12965 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 41.3  | 19.9  | 59.6  |
| 77       | 31.4  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 6.501 ug/l

RT: 7.181 min Scan# 948

Delta R.T. 0.018 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

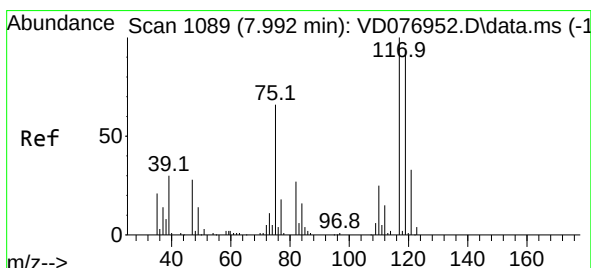
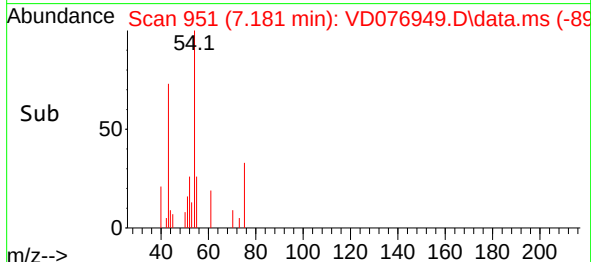
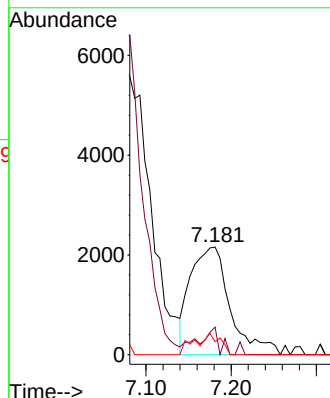
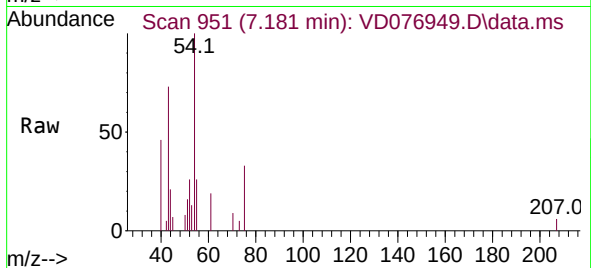
VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 7008  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.4  | 14.9  | 22.3  |
| 70       | 12.6  | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#38

Carbon Tetrachloride

Concen: 5.503 ug/l

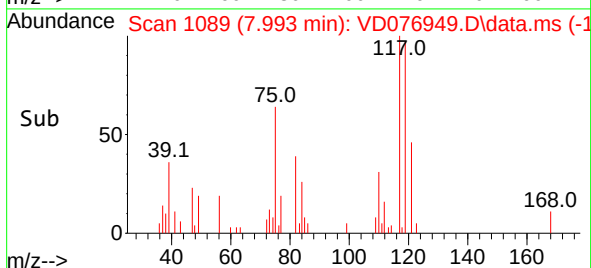
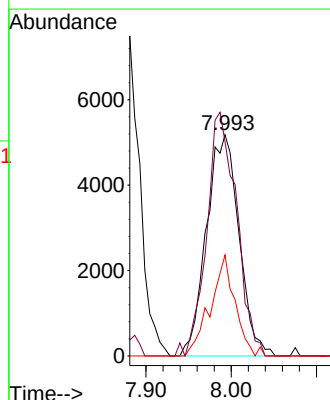
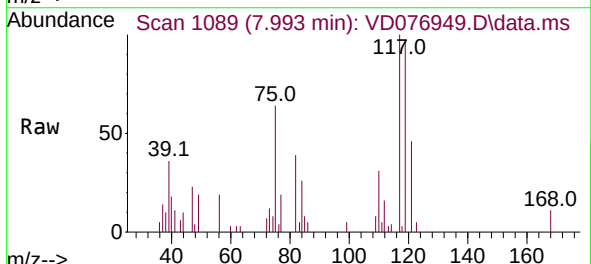
RT: 7.993 min Scan# 1089

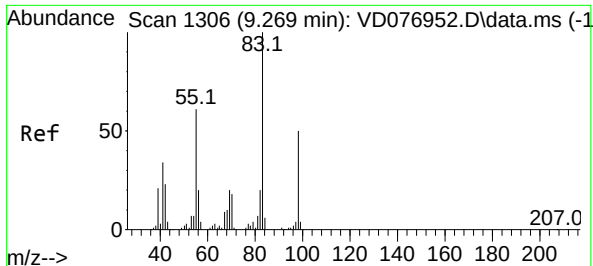
Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 13759 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.9  | 78.0  | 117.0 |
| 121      | 45.6  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 5.567 ug/l

RT: 9.281 min Scan# 1308

Delta R.T. 0.012 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

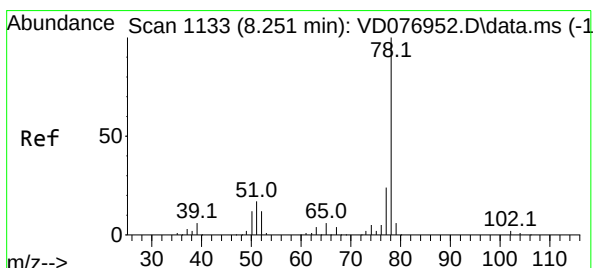
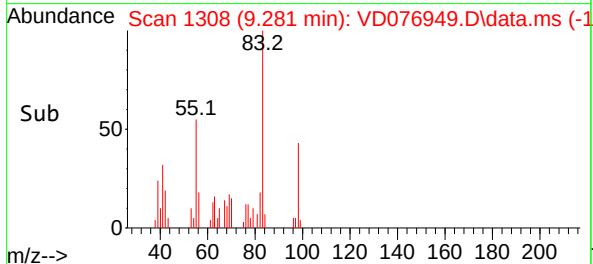
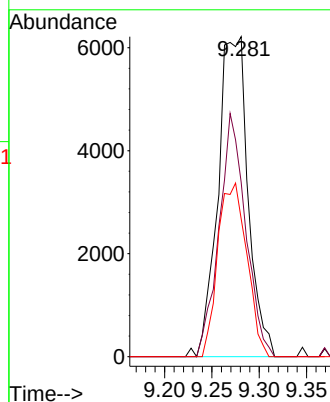
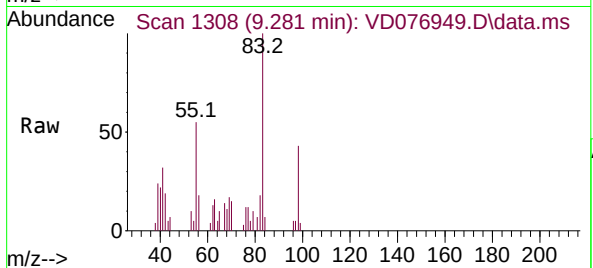
VSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 13778 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 54.5     | 49.4 74.0   |
| 98 43.1     | 38.4 57.6   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#40

Benzene

Concen: 5.619 ug/l

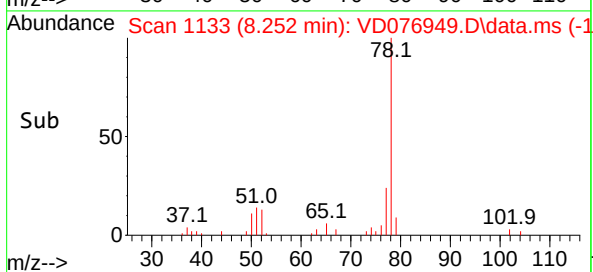
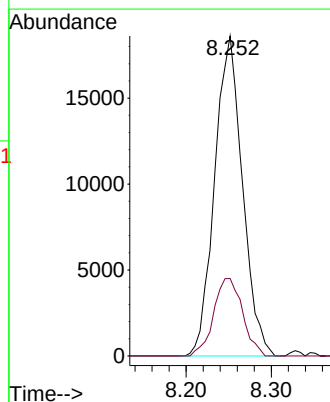
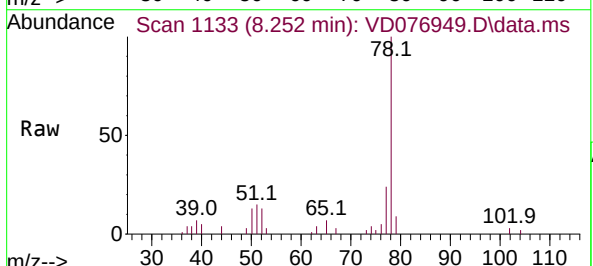
RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

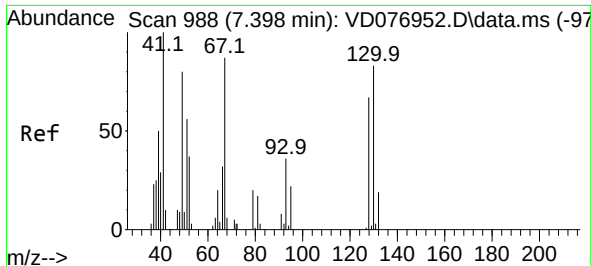
Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 42211 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 24.2     | 19.4 29.0   |

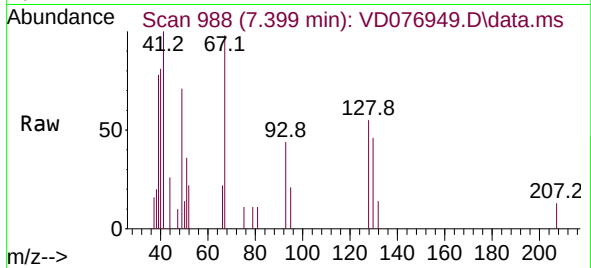






#41  
Methacrylonitrile  
Concen: 5.979 ug/l  
RT: 7.399 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

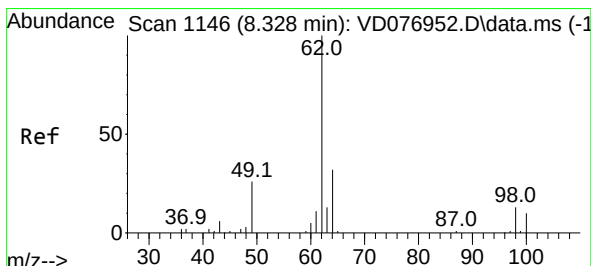
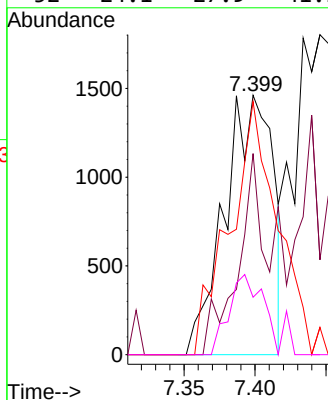
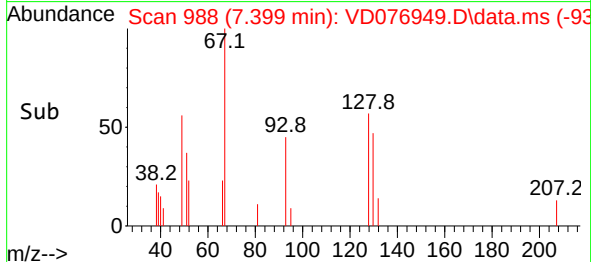
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



| Tgt Ion:  | 41   | Resp: | 3478  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 100  |       |       |
| 39        | 41.1 | 34.0  | 51.0  |
| 67        | 97.0 | 77.0  | 115.4 |
| 52        | 24.1 | 27.9  | 41.9# |

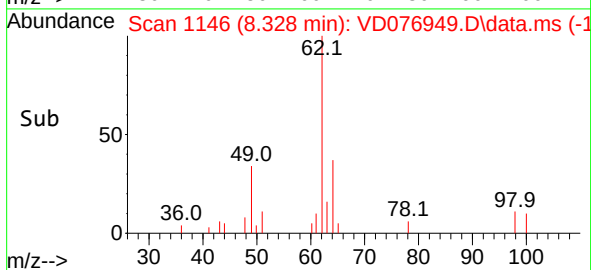
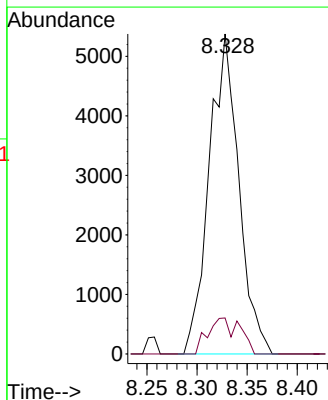
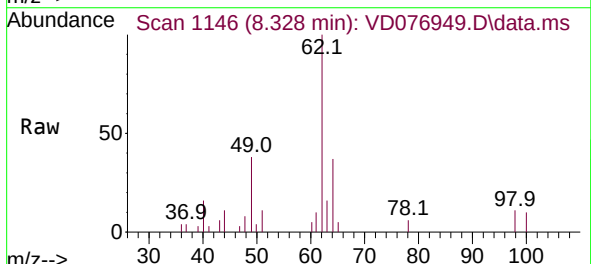
Manual Integrations  
APPROVED

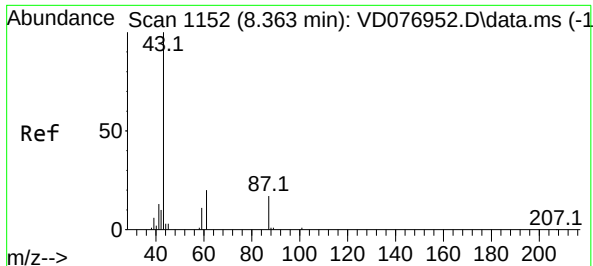
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#42  
1,2-Dichloroethane  
Concen: 5.447 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

| Tgt Ion:  | 62   | Resp: | 11030 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 62        | 100  |       |       |
| 98        | 12.1 | 0.0   | 25.4  |





#43

Isopropyl Acetate

Concen: 5.482 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

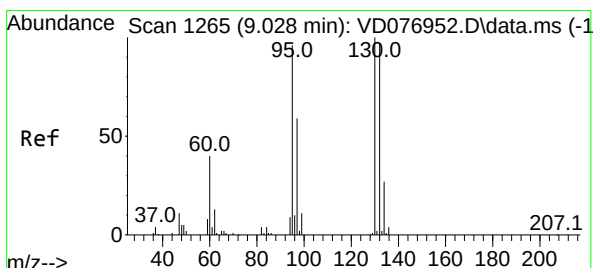
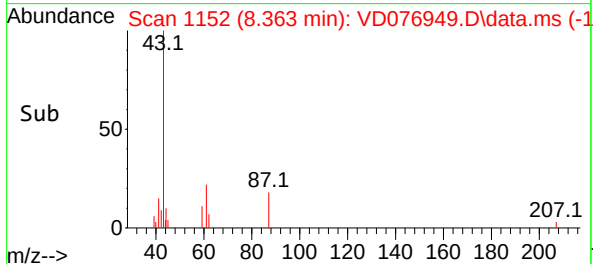
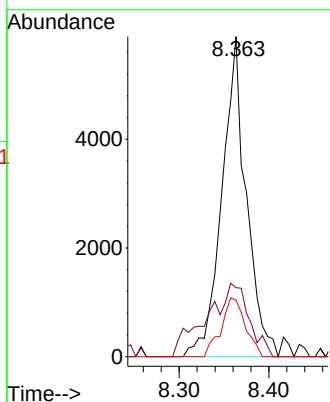
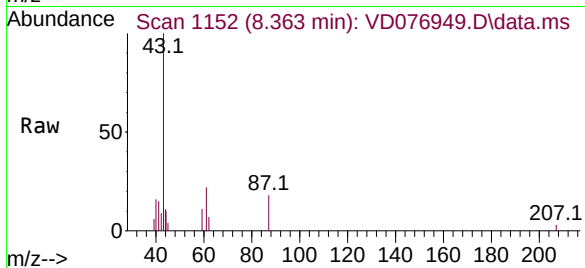
VSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 1110  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 40.2     | 31.4 47.0   |
| 87 18.2     | 14.9 22.3   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#44

Trichloroethene

Concen: 5.582 ug/l

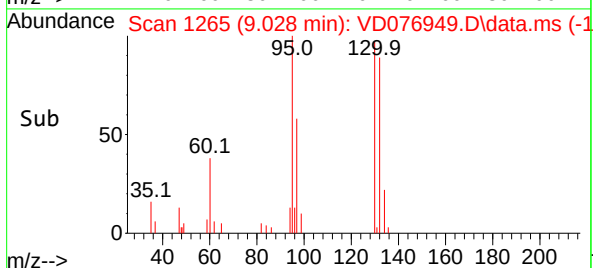
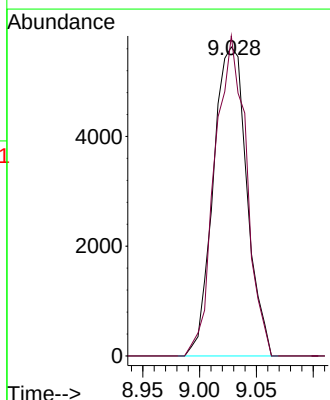
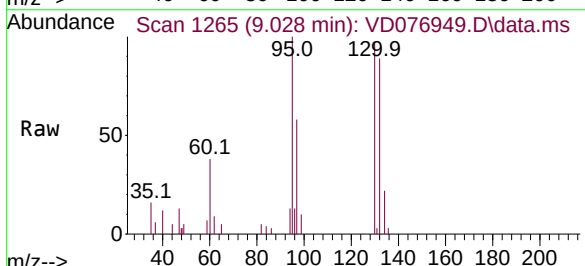
RT: 9.028 min Scan# 1265

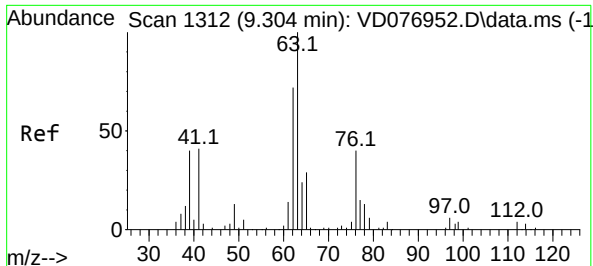
Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 11576 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 103.6    | 0.0 179.2   |





#45

1,2-Dichloropropane

Concen: 5.638 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1141

Ion Ratio Lower Upper

63 100

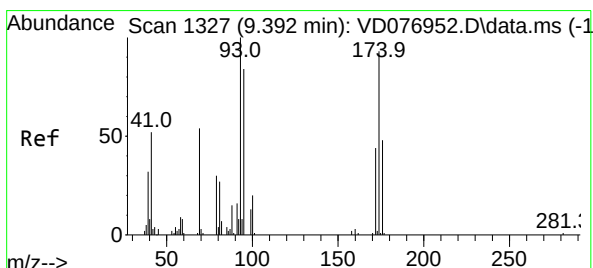
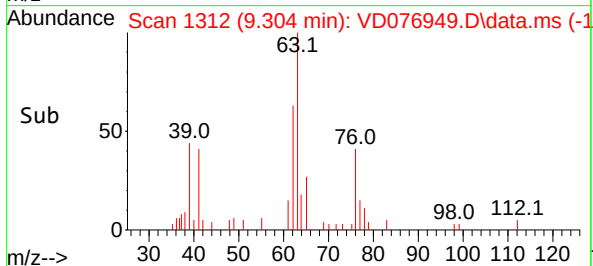
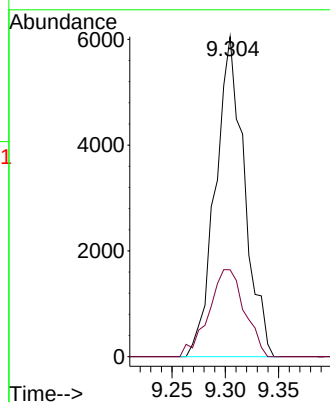
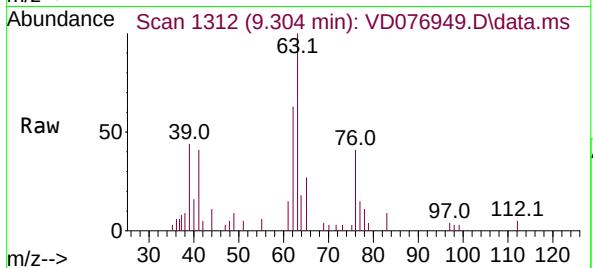
65 27.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#46

Dibromomethane

Concen: 5.995 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

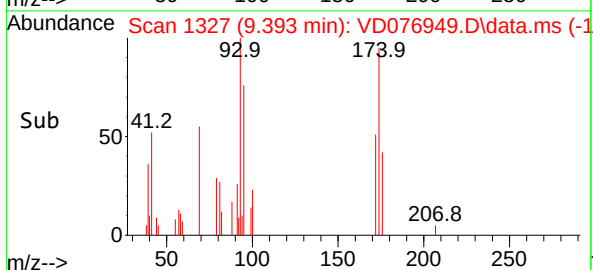
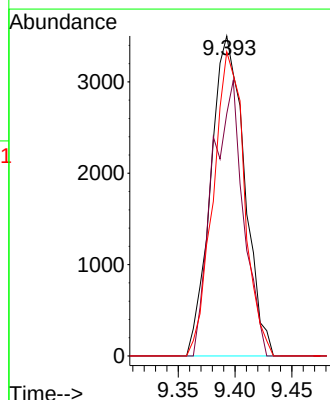
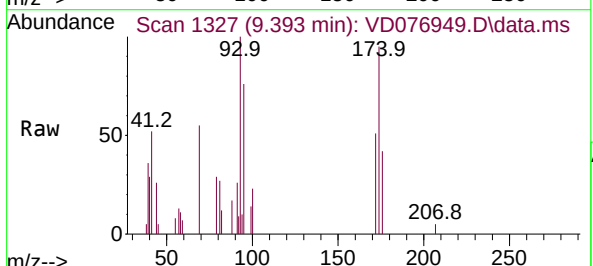
Tgt Ion: 93 Resp: 7252

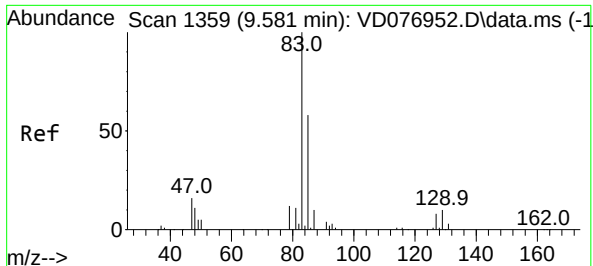
Ion Ratio Lower Upper

93 100

95 79.2 67.7 101.5

174 87.6 85.4 128.2





#47

Bromodichloromethane

Concen: 5.575 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

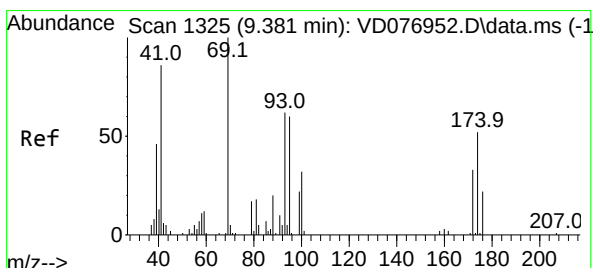
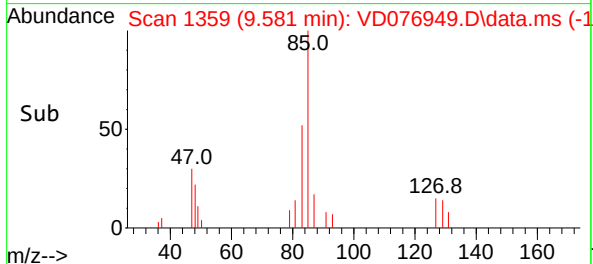
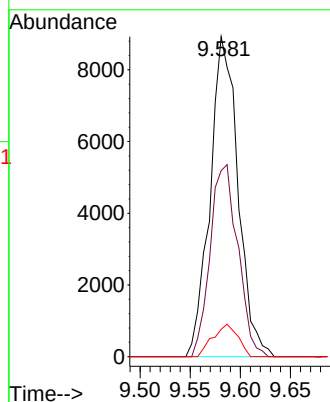
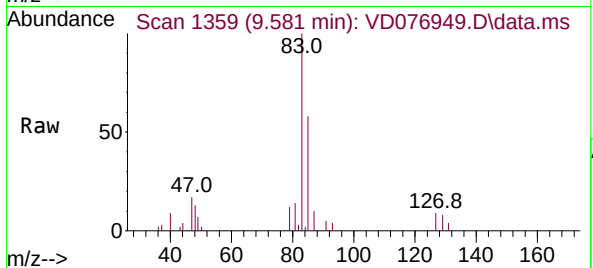
VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 1729  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 58.2  | 50.2  | 75.4  |
| 127      | 8.5   | 6.3   | 9.5   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#48

Methyl methacrylate

Concen: 5.248 ug/l

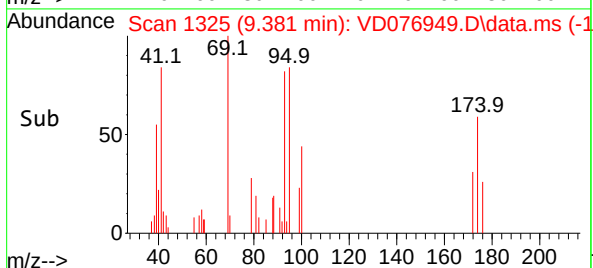
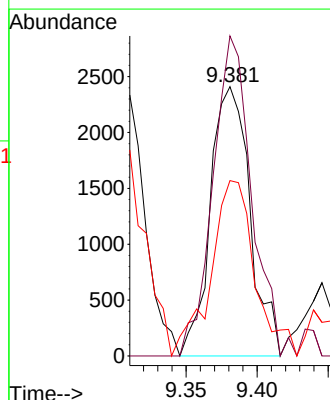
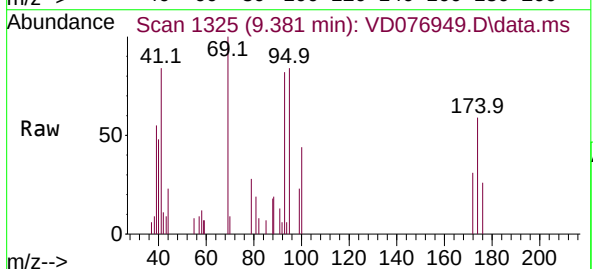
RT: 9.381 min Scan# 1325

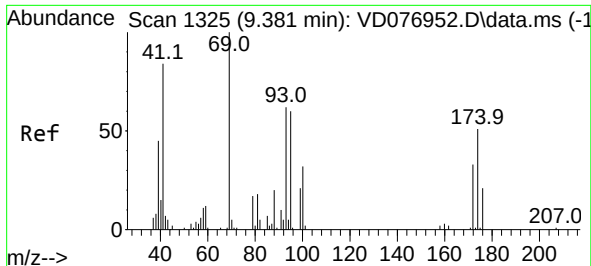
Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 4675  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 116.3 | 102.2 | 153.2 |
| 39       | 71.9  | 41.4  | 62.2  |





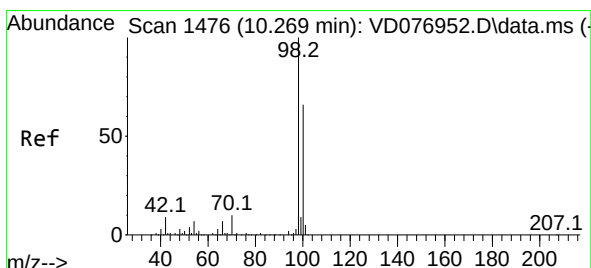
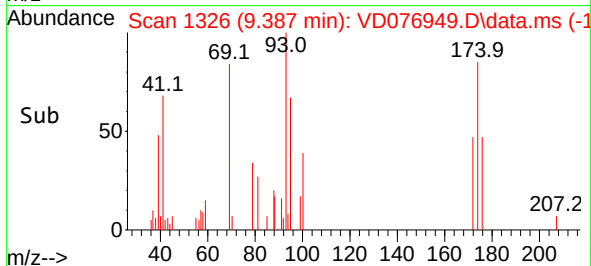
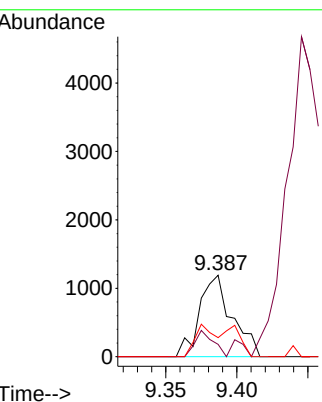
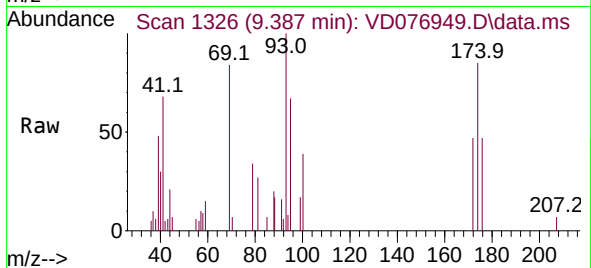
#49  
1,4-Dioxane  
Concen: 133.961 ug/l  
RT: 9.387 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 88 Resp: 1894  
Ion Ratio Lower Upper  
88 100  
43 18.2 19.0 28.6  
58 24.6 43.5 65.3

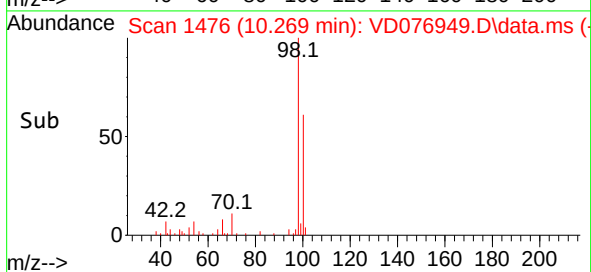
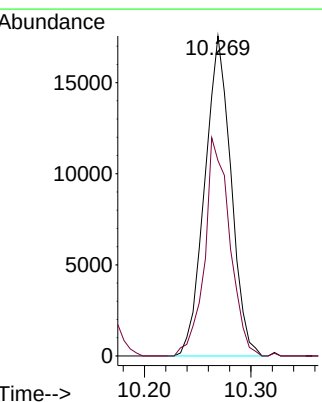
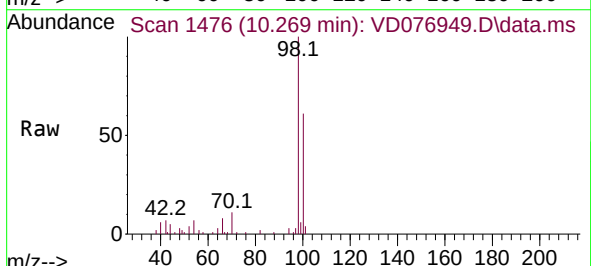
Manual Integrations  
APPROVED

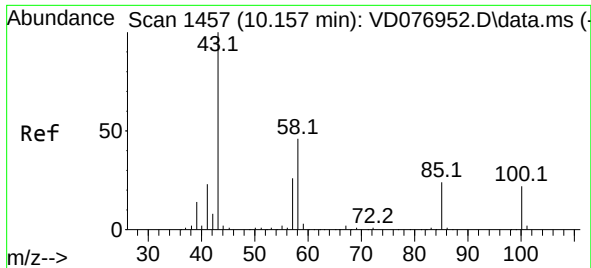
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#50  
Toluene-d8  
Concen: 4.946 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion: 98 Resp: 30009  
Ion Ratio Lower Upper  
98 100  
100 65.0 50.3 75.5





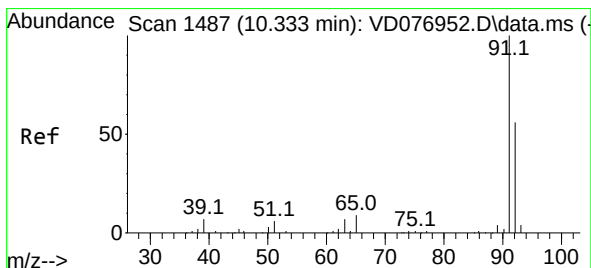
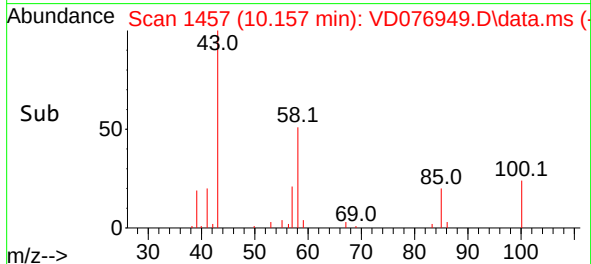
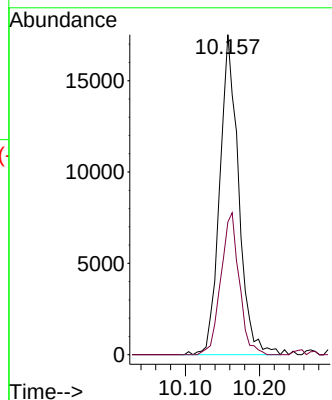
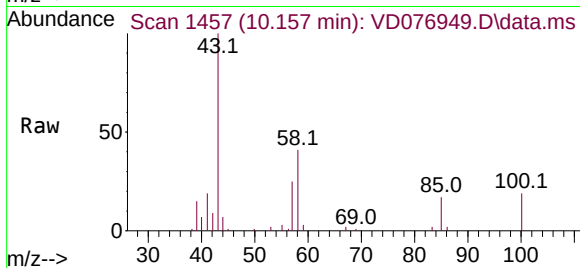
#51  
4-Methyl-2-Pentanone  
Concen: 27.703 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 30970  
Ion Ratio Lower Upper  
43 100  
58 43.2 38.9 58.3

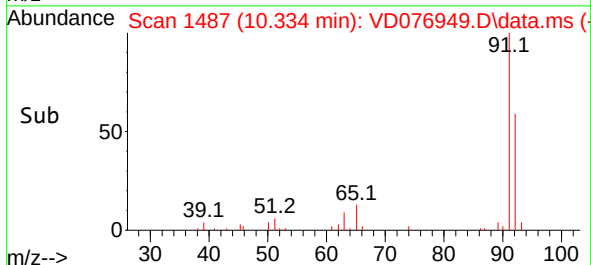
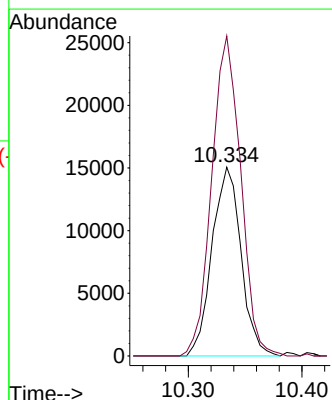
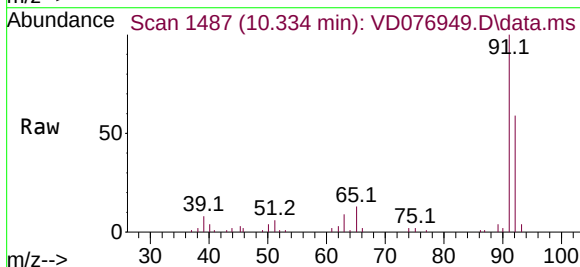
Manual Integrations  
APPROVED

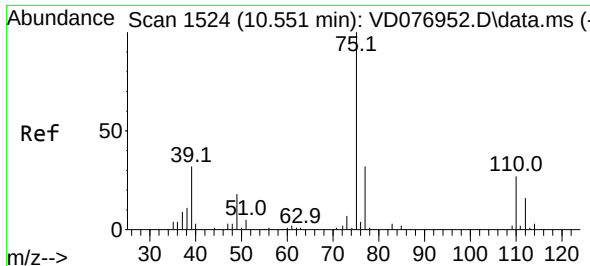
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#52  
Toluene  
Concen: 5.409 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

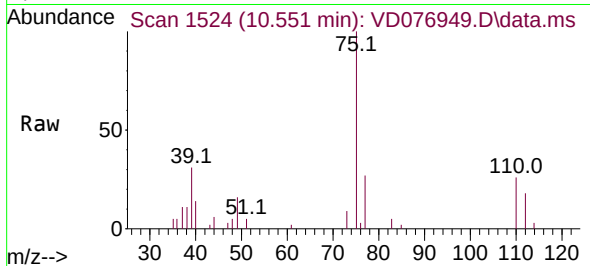
Tgt Ion: 92 Resp: 26684  
Ion Ratio Lower Upper  
92 100  
91 170.0 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 5.344 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

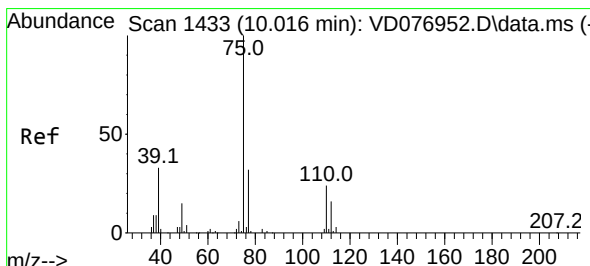
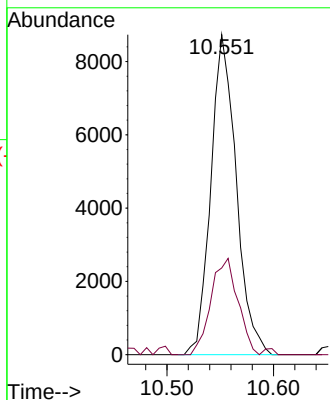
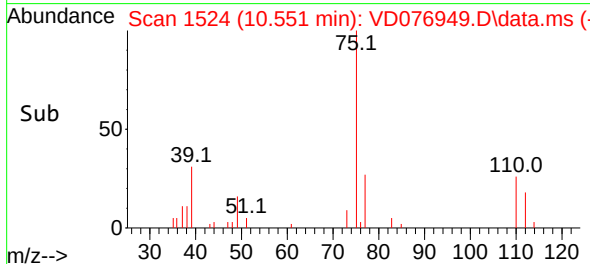
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



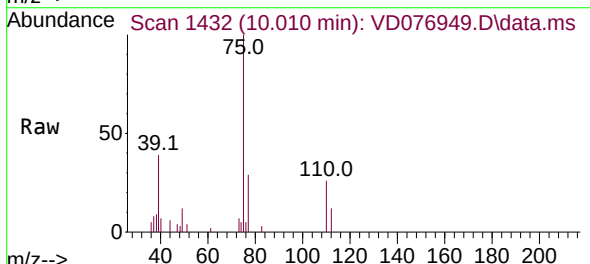
Tgt Ion: 75 Resp: 1446  
Ion Ratio Lower Upper  
75 100  
77 27.1 25.3 37.9

Manual Integrations  
APPROVED

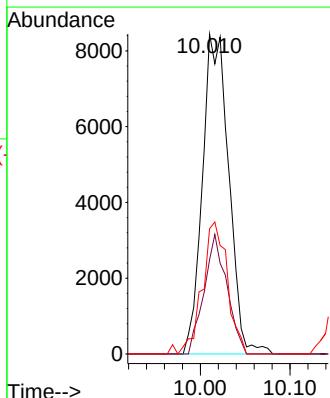
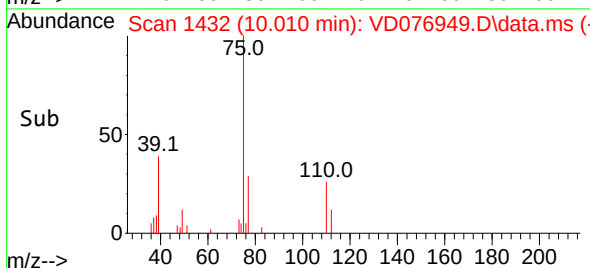
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

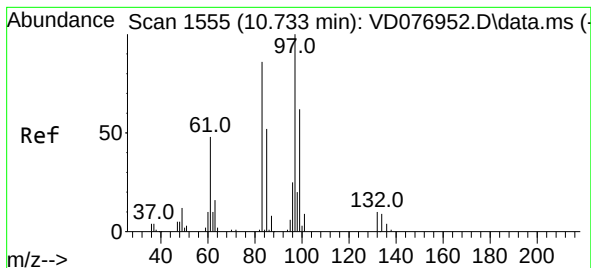


#54  
cis-1,3-Dichloropropene  
Concen: 5.484 ug/l  
RT: 10.010 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



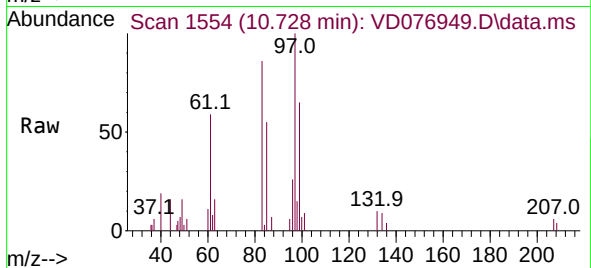
Tgt Ion: 75 Resp: 17216  
Ion Ratio Lower Upper  
75 100  
77 29.4 25.5 38.3  
39 39.2 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 5.732 ug/l  
RT: 10.728 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

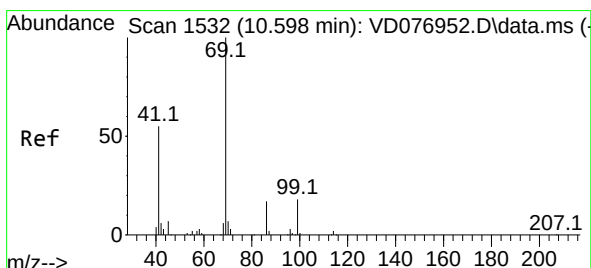
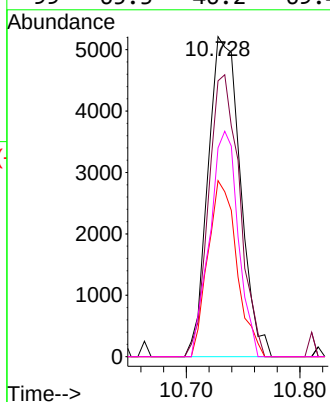
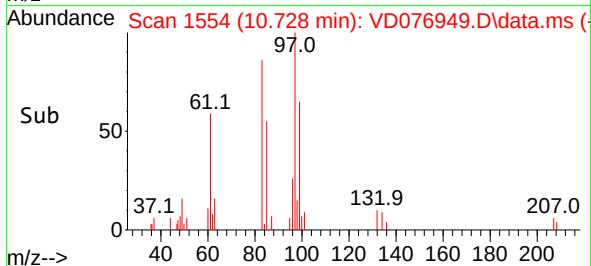
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.2  | 65.8  | 98.6  |
| 85      | 55.0  | 45.7  | 68.5  |
| 99      | 65.3  | 46.2  | 69.4  |

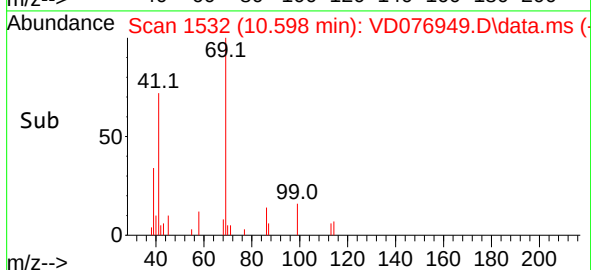
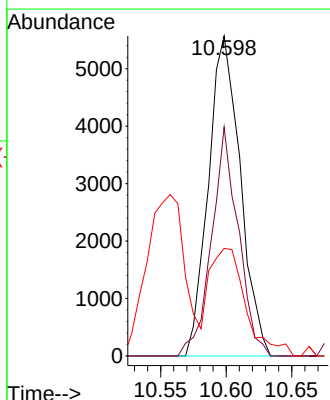
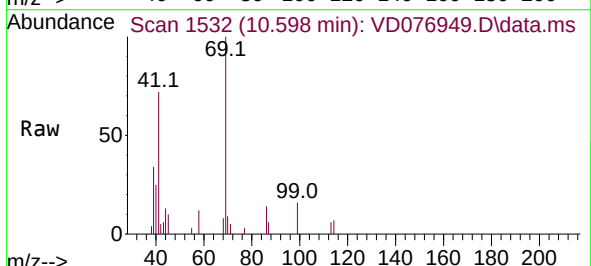
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

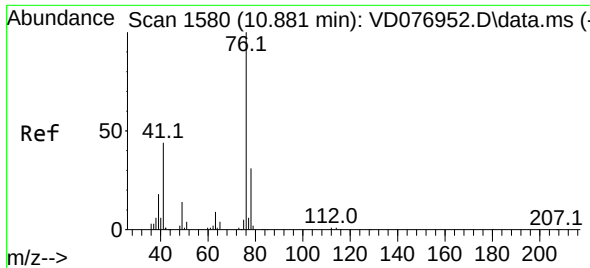


#56  
Ethyl methacrylate  
Concen: 5.063 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 60.1  | 39.1  | 58.7# |
| 39      | 38.3  | 20.0  | 30.0# |







#57

1,3-Dichloropropane

Concen: 5.683 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 15849

Ion Ratio Lower Upper

76 100

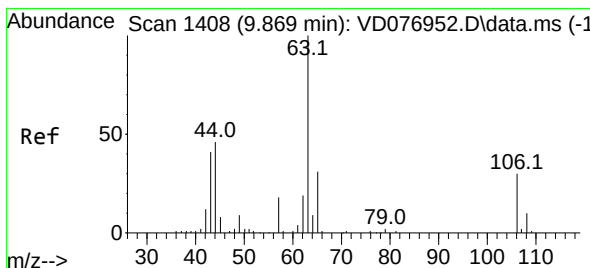
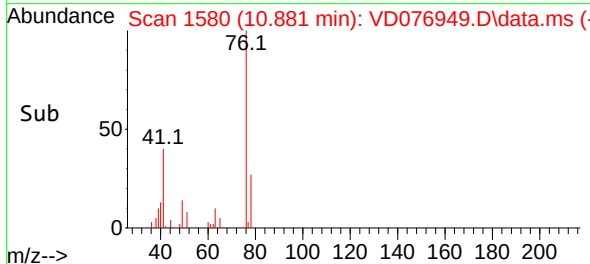
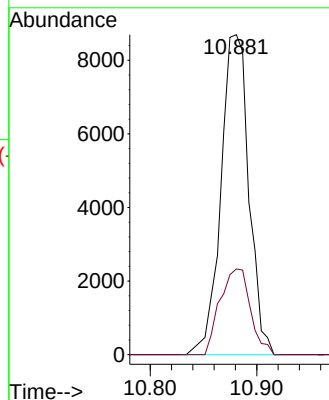
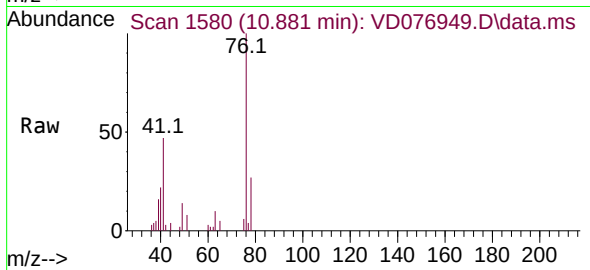
78 29.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 27.387 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD076949.D

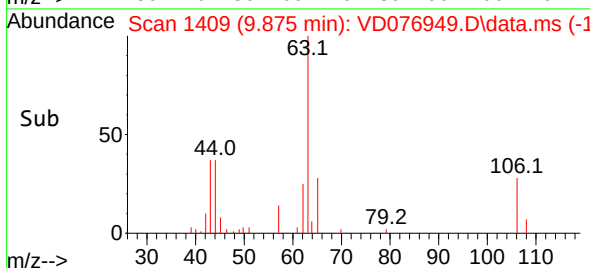
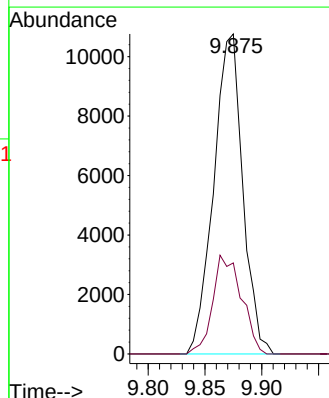
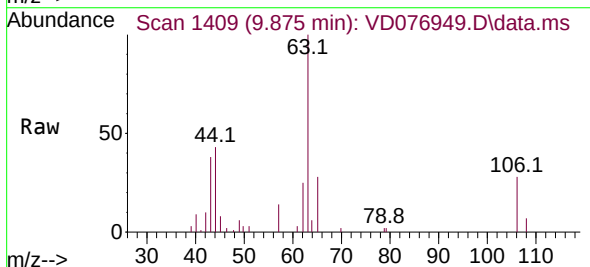
Acq: 08 Aug 2023 12:11

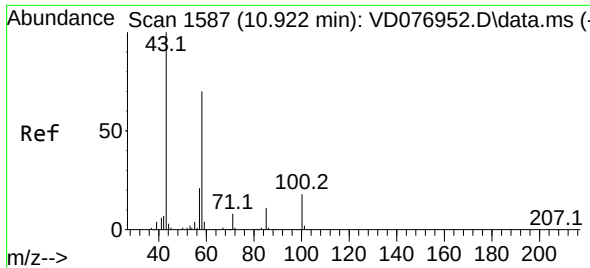
Tgt Ion: 63 Resp: 19155

Ion Ratio Lower Upper

63 100

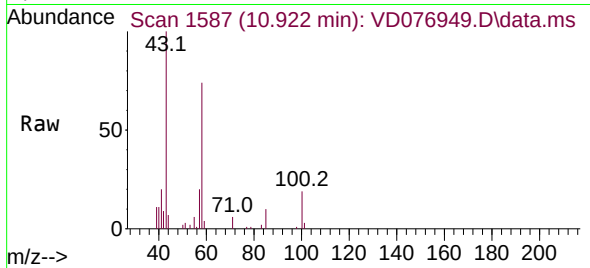
106 30.6 25.3 37.9





#59  
2-Hexanone  
Concen: 27.881 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

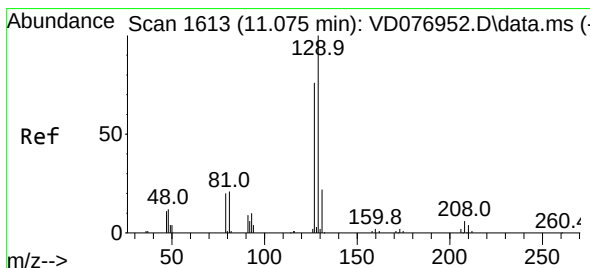
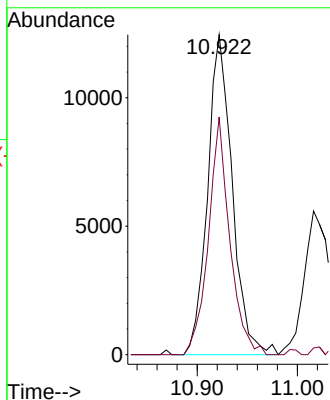
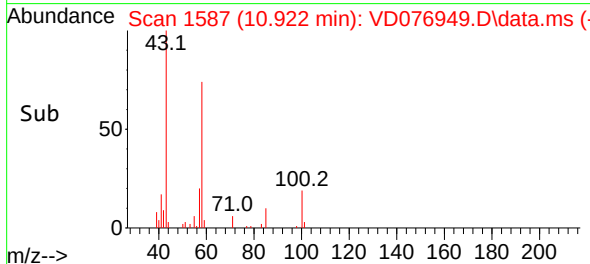
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



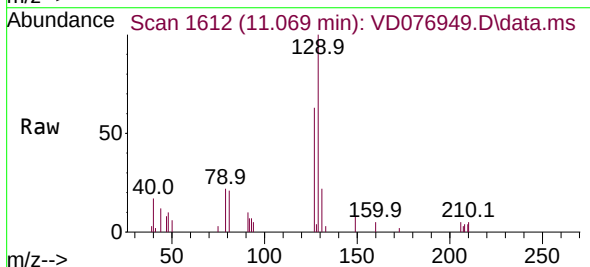
Tgt Ion: 43 Resp: 2122  
Ion Ratio Lower Upper  
43 100  
58 64.6 34.1 102.2

Manual Integrations  
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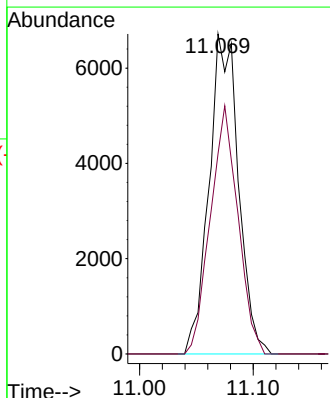
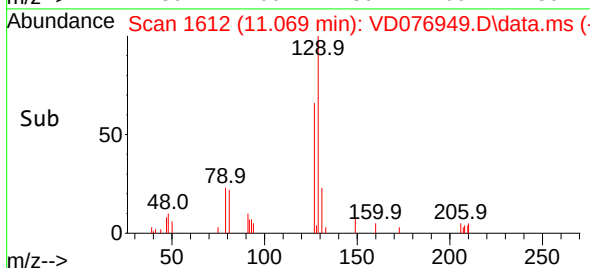
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

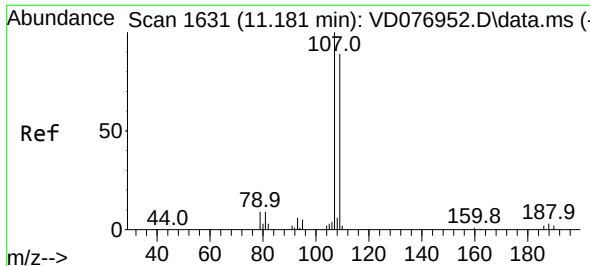


#60  
Dibromochloromethane  
Concen: 5.571 ug/l  
RT: 11.069 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



Tgt Ion:129 Resp: 12060  
Ion Ratio Lower Upper  
129 100  
127 72.8 37.1 111.5





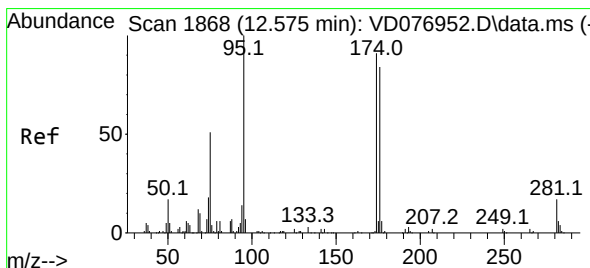
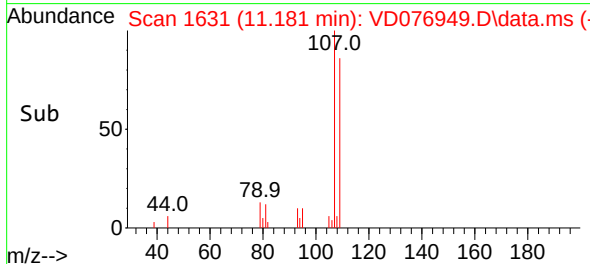
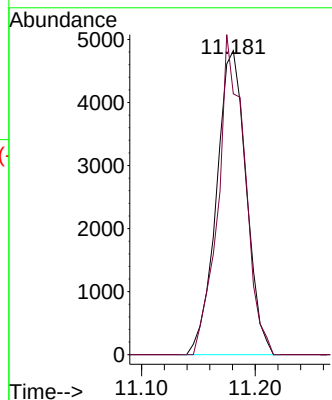
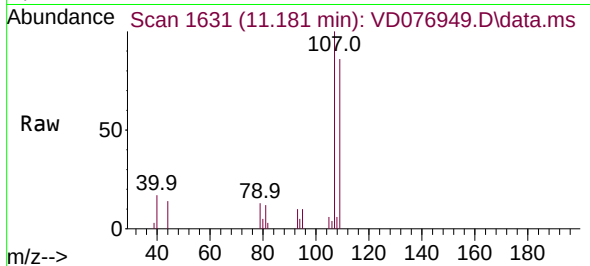
#61  
1,2-Dibromoethane  
Concen: 5.508 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 879  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.6 113.4

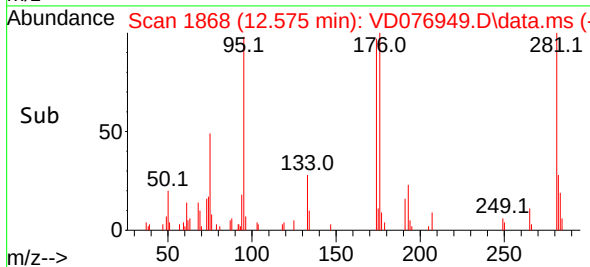
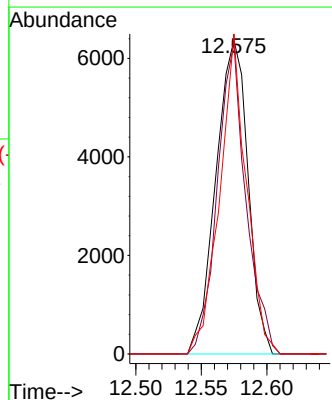
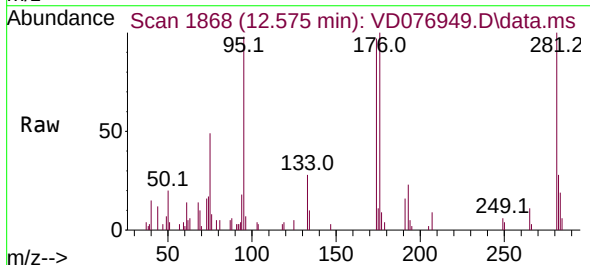
Manual Integrations  
APPROVED

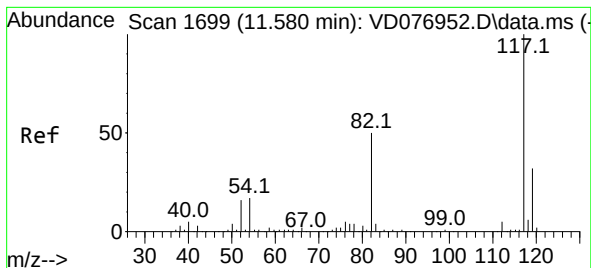
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#62  
4-Bromofluorobenzene  
Concen: 5.102 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion: 95 Resp: 10822  
Ion Ratio Lower Upper  
95 100  
174 88.2 0.0 201.8  
176 85.2 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: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

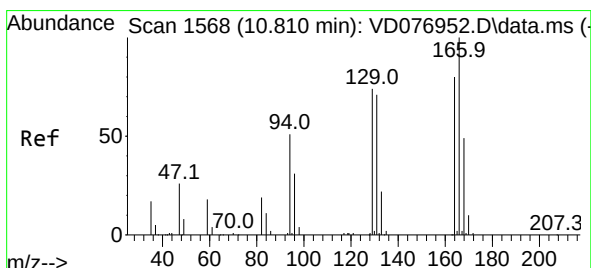
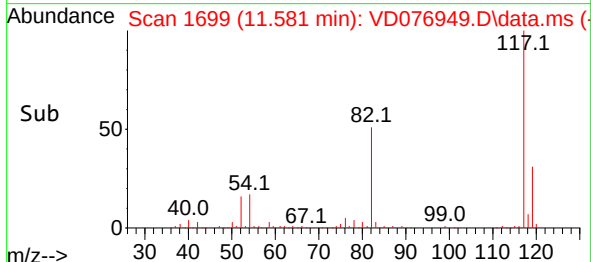
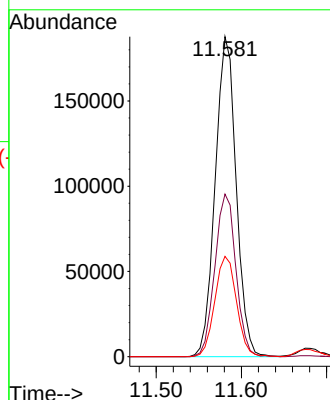
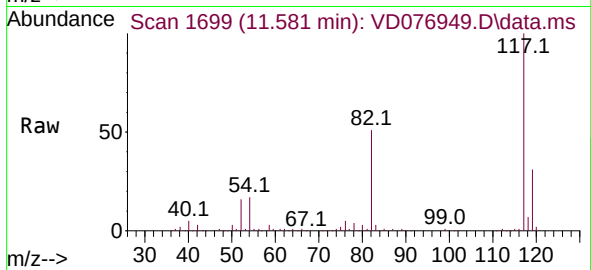
Tgt Ion:117 Resp: 320892

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 50.8  | 38.3  | 57.5  |
| 119 | 31.4  | 25.0  | 37.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#64

Tetrachloroethene

Concen: 6.139 ug/l

RT: 10.810 min Scan# 1568

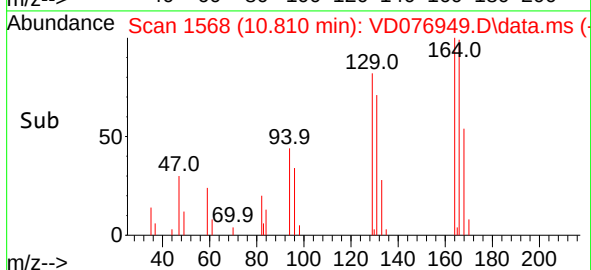
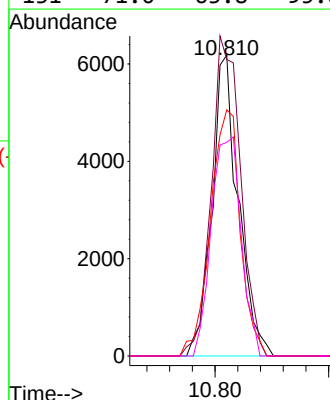
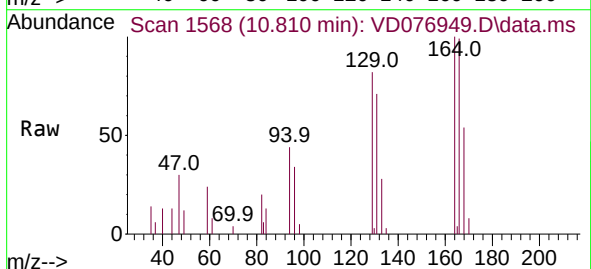
Delta R.T. 0.000 min

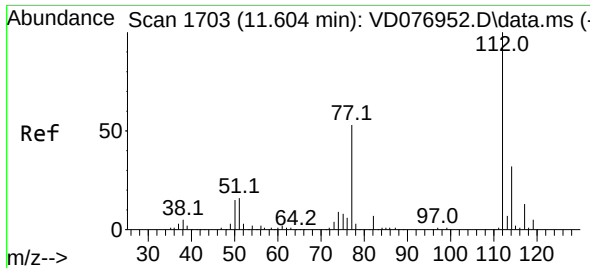
Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Tgt Ion:164 Resp: 9916

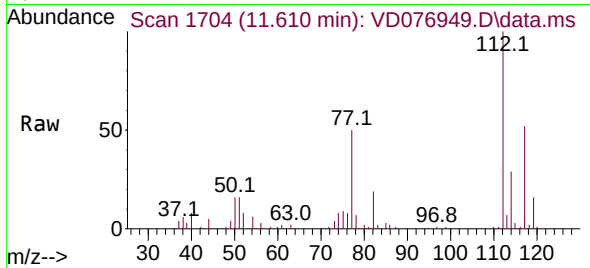
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 164 | 100   |       |        |
| 166 | 98.6  | 99.2  | 148.8# |
| 129 | 81.8  | 68.4  | 102.6  |
| 131 | 71.0  | 63.8  | 95.8   |





#65  
Chlorobenzene  
Concen: 5.739 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

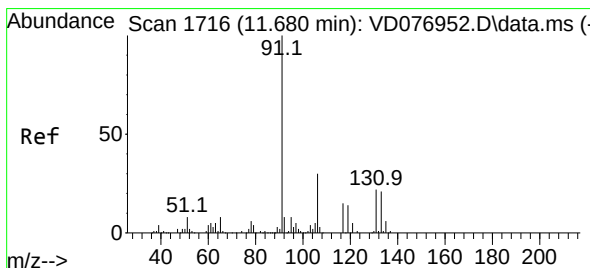
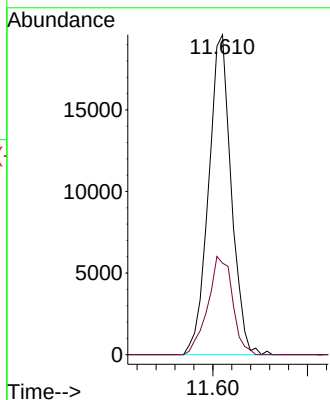
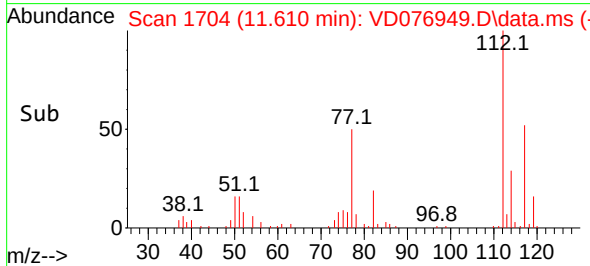
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



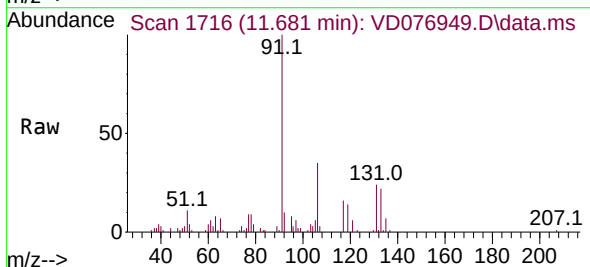
Tgt Ion:112 Resp: 32580  
Ion Ratio Lower Upper  
112 100  
114 28.6 25.1 37.7

Manual Integrations  
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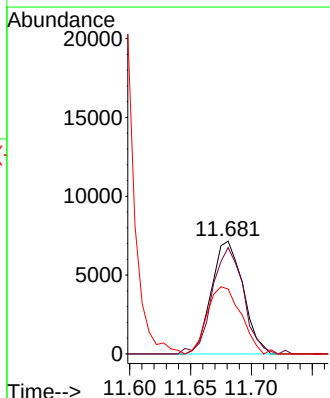
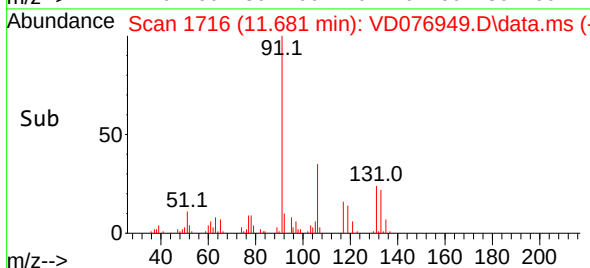
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

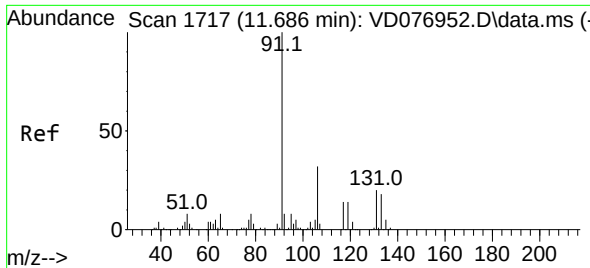


#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.768 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



Tgt Ion:131 Resp: 12922  
Ion Ratio Lower Upper  
131 100  
133 93.0 48.5 145.5  
119 64.0 35.6 106.9





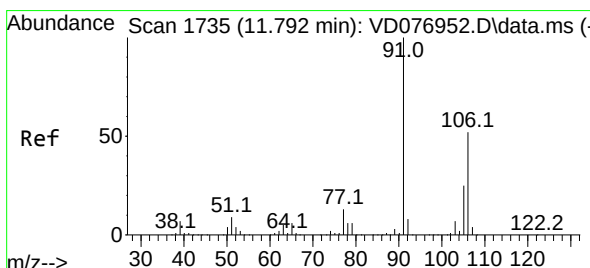
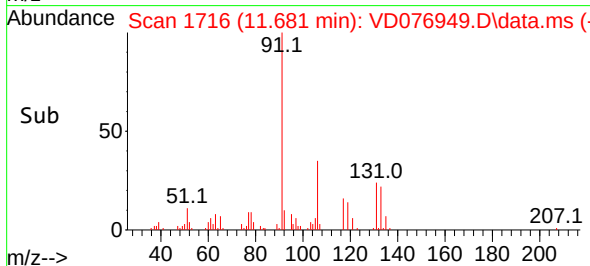
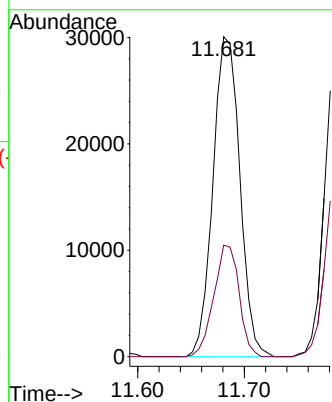
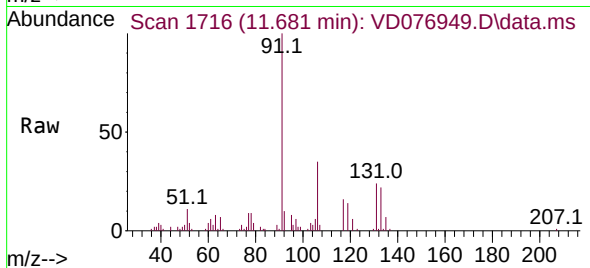
#67  
Ethyl Benzene  
Concen: 5.502 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 5270  
Ion Ratio Lower Upper  
91 100  
106 34.9 26.5 39.7

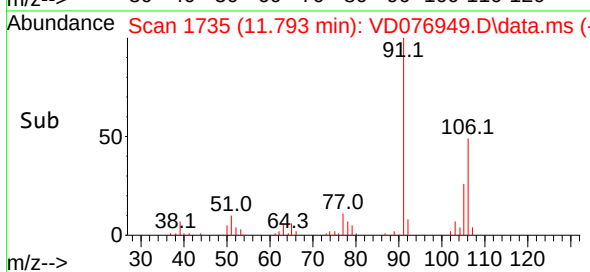
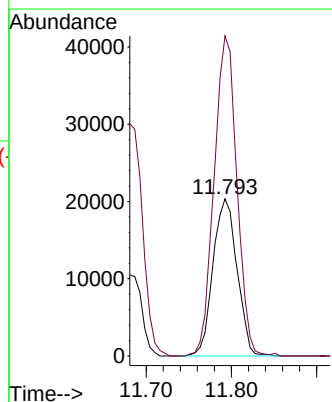
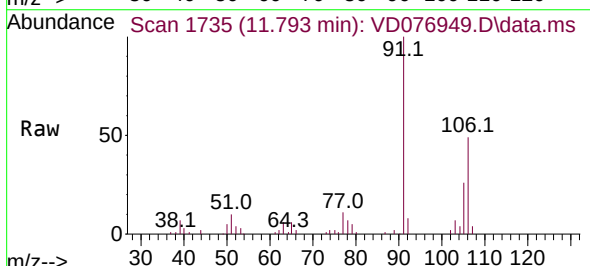
Manual Integrations  
APPROVED

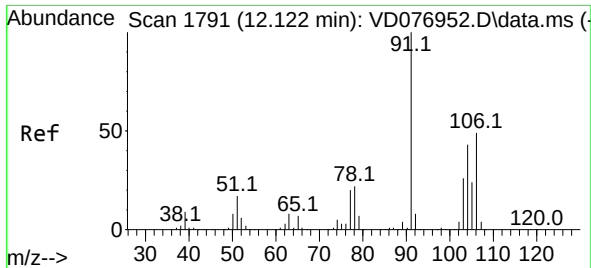
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#68  
m/p-Xylenes  
Concen: 10.718 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion:106 Resp: 39869  
Ion Ratio Lower Upper  
106 100  
91 193.5 147.0 220.6





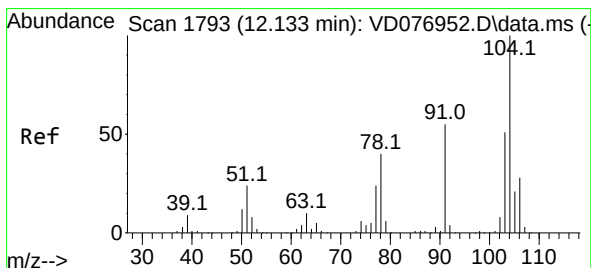
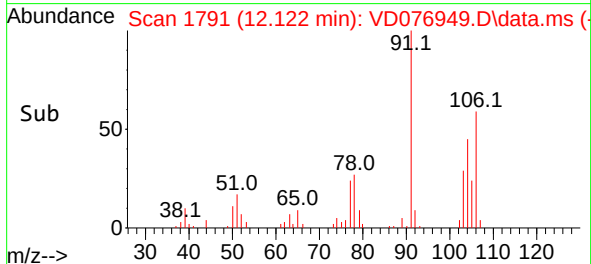
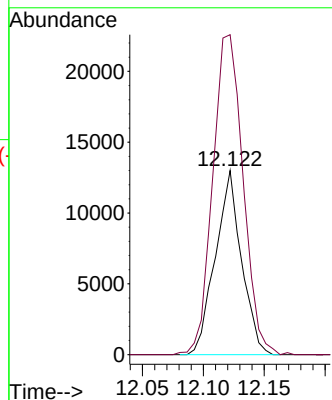
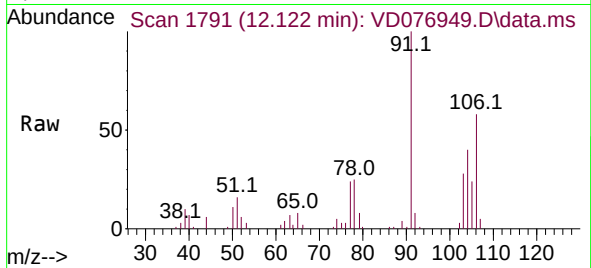
#69  
o-Xylene  
Concen: 5.434 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 19380  
Ion Ratio Lower Upper  
106 100  
91 201.5 97.9 293.6

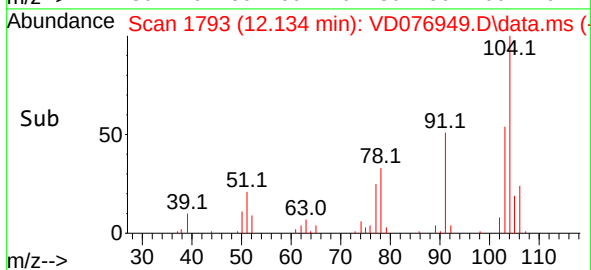
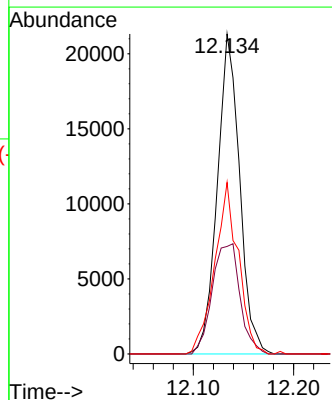
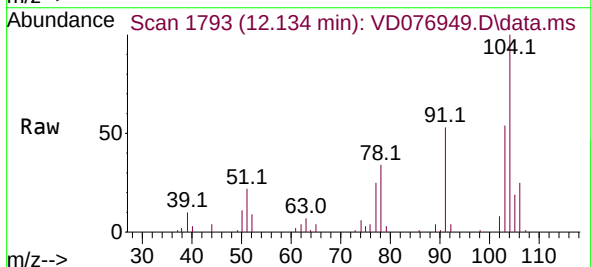
Manual Integrations  
APPROVED

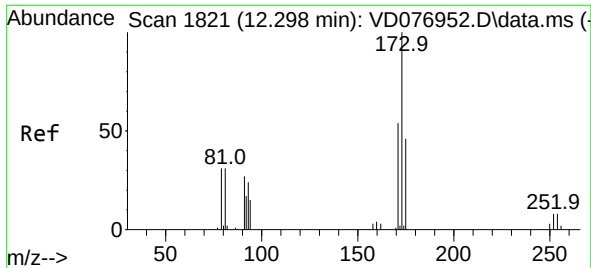
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#70  
Styrene  
Concen: 5.189 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

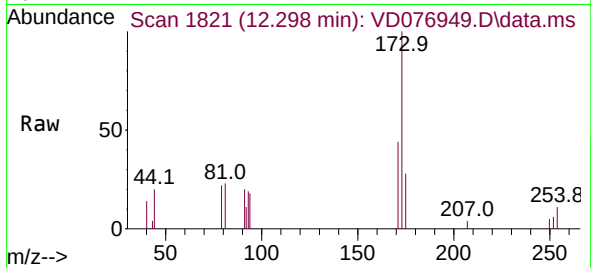
Tgt Ion:104 Resp: 32998  
Ion Ratio Lower Upper  
104 100  
78 42.9 33.2 49.8  
103 56.7 43.6 65.4





#71  
Bromoform  
Concen: 5.876 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

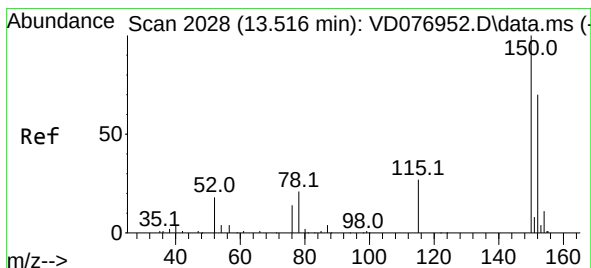
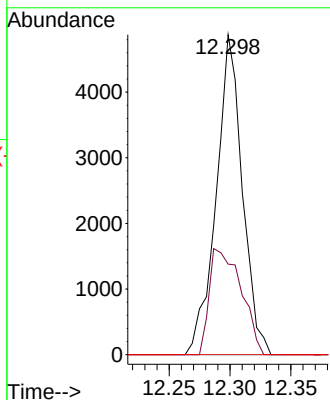
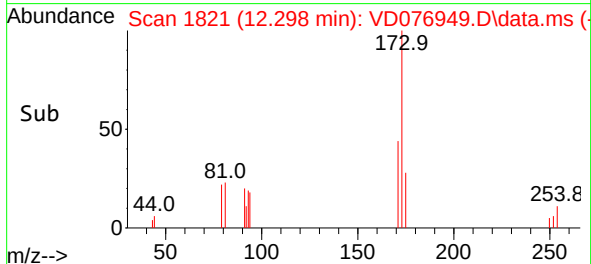
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



Tgt Ion:173 Resp: 7298  
Ion Ratio Lower Upper  
173 100  
175 40.2 24.6 73.8  
254 0.0 0.0 0.0

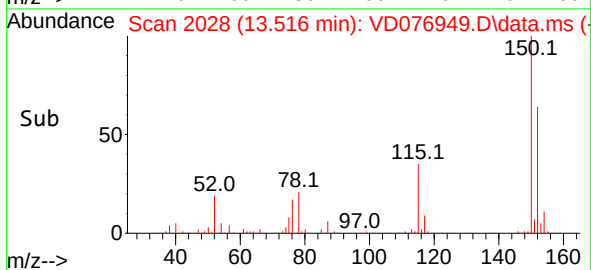
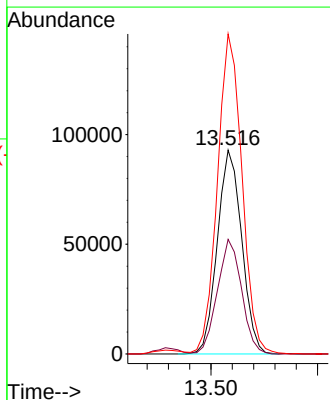
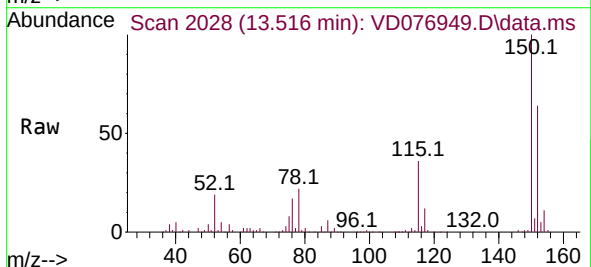
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

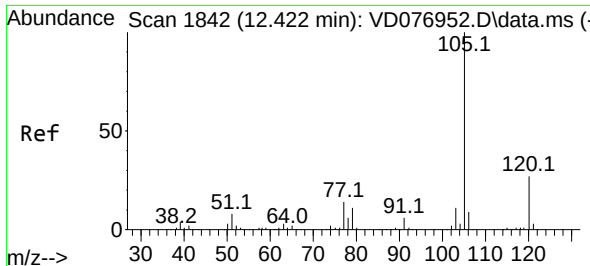


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion:152 Resp: 147747  
Ion Ratio Lower Upper  
152 100  
115 55.7 27.1 81.3  
150 157.9 0.0 353.6







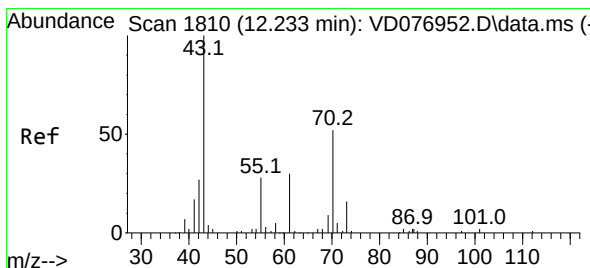
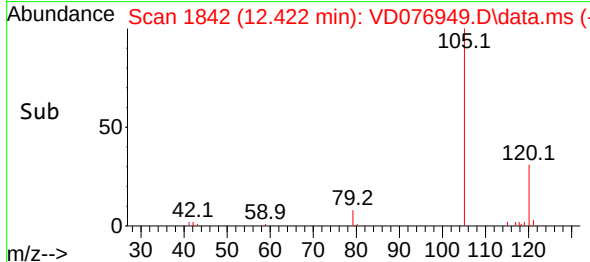
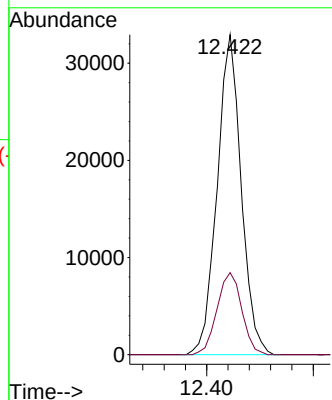
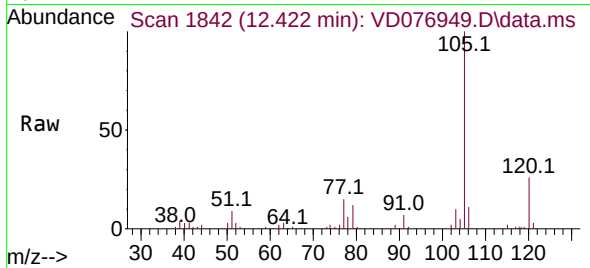
#73  
Isopropylbenzene  
Concen: 5.542 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion:105 Resp: 51520  
Ion Ratio Lower Upper  
105 100  
120 26.3 14.3 42.9

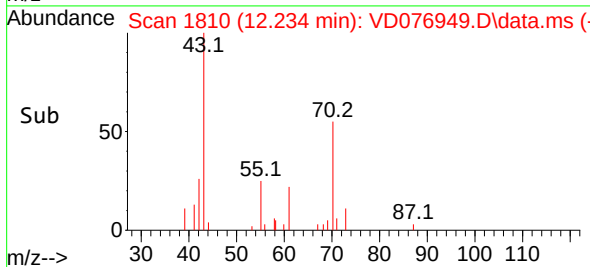
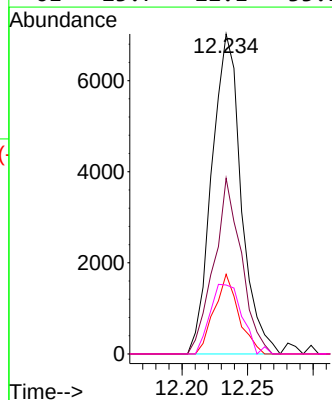
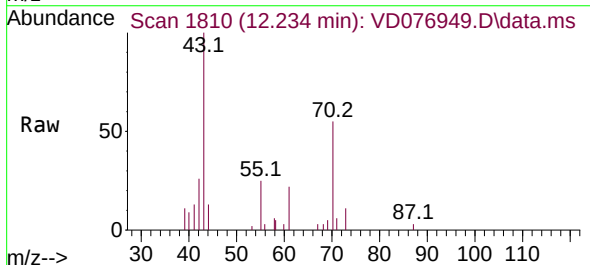
Manual Integrations  
APPROVED

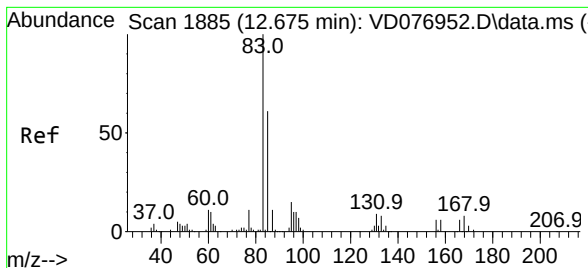
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#74  
N-ethyl acetate  
Concen: 5.901 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

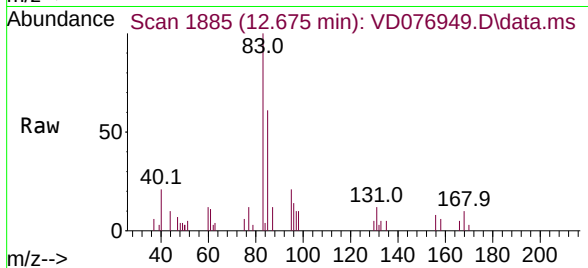
Tgt Ion: 43 Resp: 10931  
Ion Ratio Lower Upper  
43 100  
70 51.4 45.0 67.4  
55 20.7 23.8 35.6#  
61 23.7 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.762 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

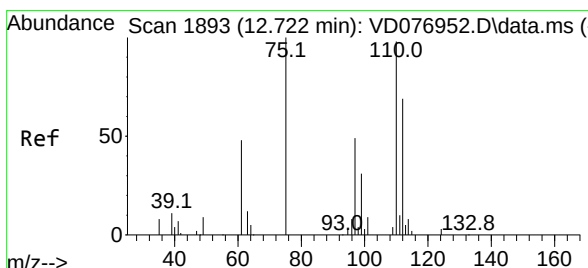
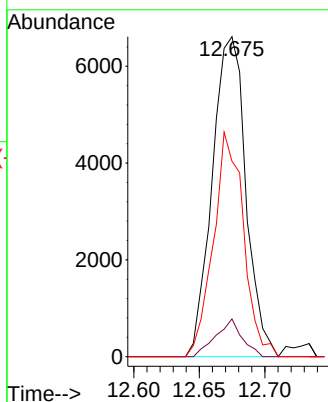
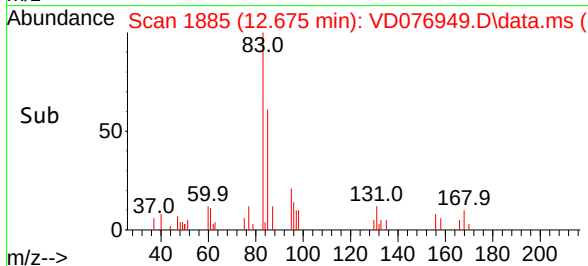
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



Tgt Ion: 83 Resp: 1180  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.1 15.3  
85 62.6 32.6 97.8

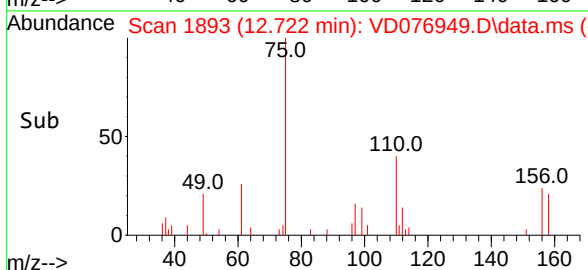
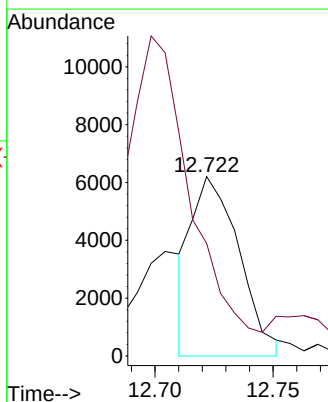
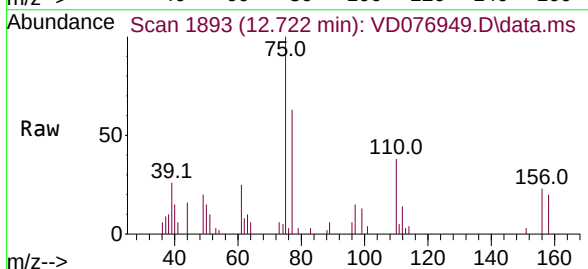
Manual Integrations  
APPROVED

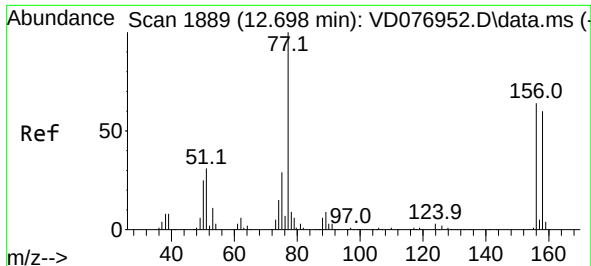
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#76  
1,2,3-Trichloropropane  
Concen: 6.245 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion: 75 Resp: 8655  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





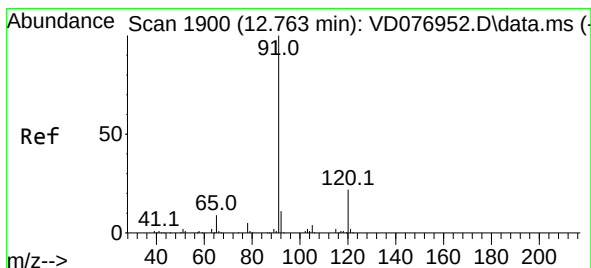
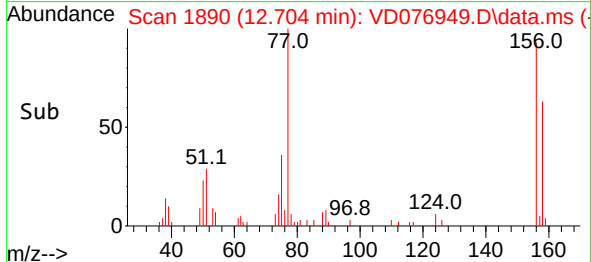
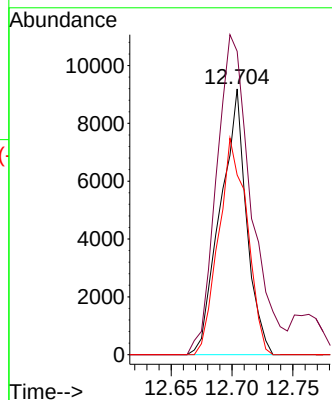
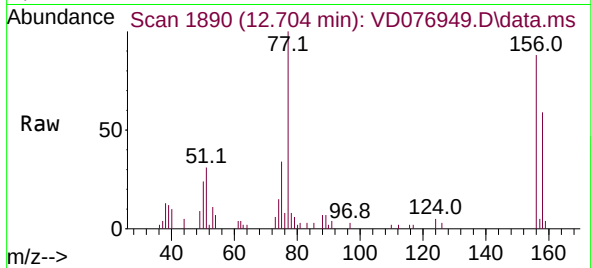
#77  
Bromobenzene  
Concen: 6.092 ug/l  
RT: 12.704 min Scan# 1889  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 159.8 | 76.8  | 230.4 |
| 158     | 88.6  | 48.6  | 145.9 |

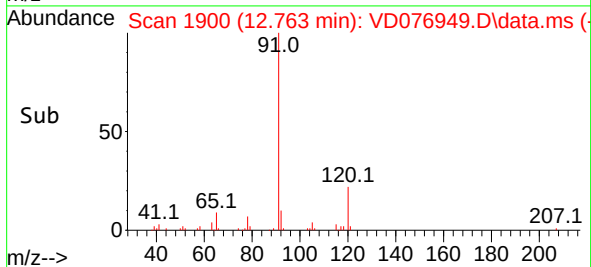
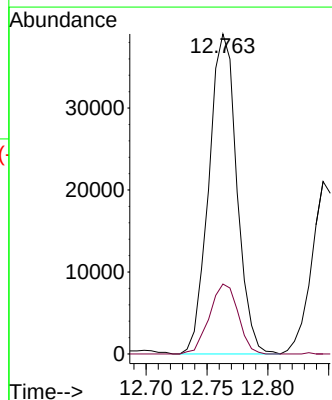
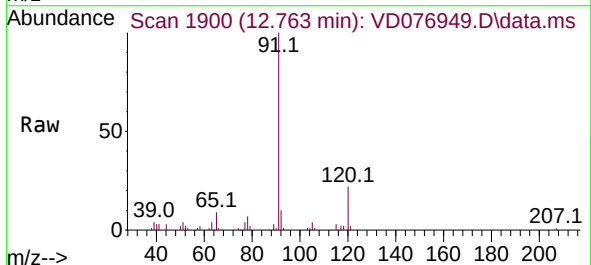
Manual Integrations  
**APPROVED**

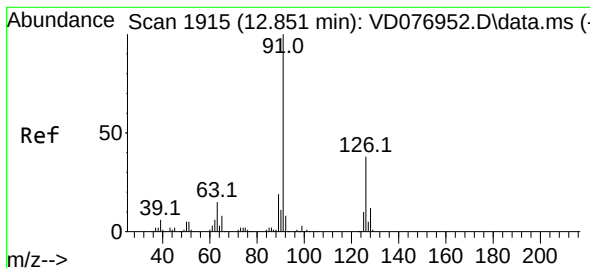
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#78  
n-propylbenzene  
Concen: 5.532 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 22.3  | 12.4  | 37.2  |





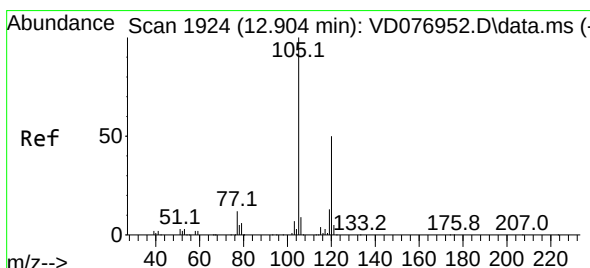
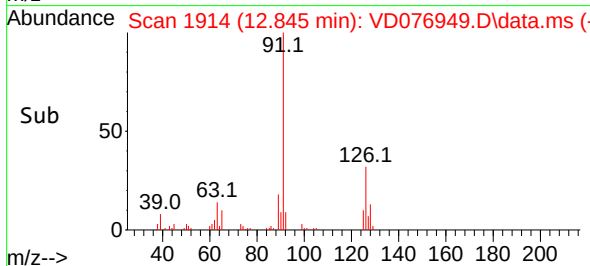
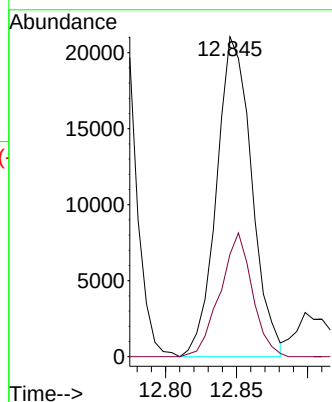
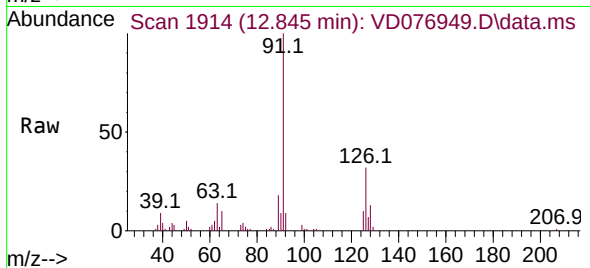
#79  
2-Chlorotoluene  
Concen: 5.829 ug/l  
RT: 12.845 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 3624  
Ion Ratio Lower Upper  
91 100  
126 35.4 19.4 58.1

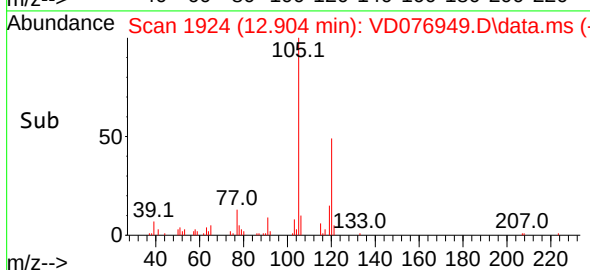
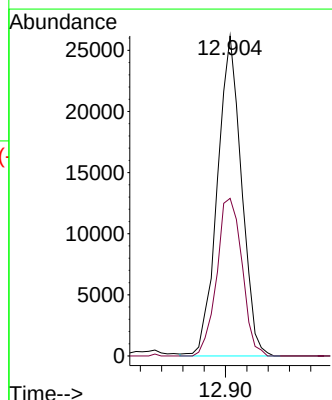
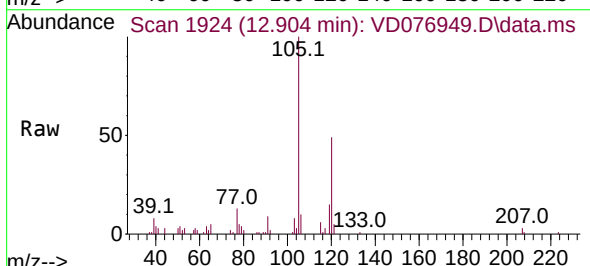
Manual Integrations  
APPROVED

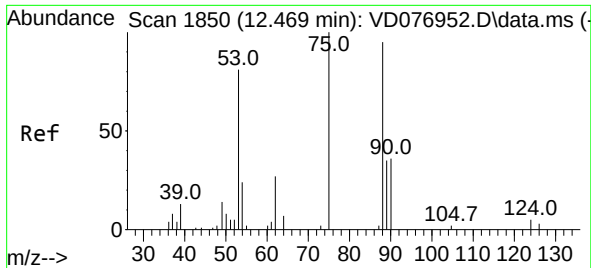
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 5.451 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

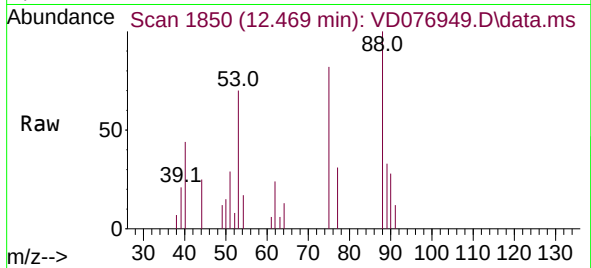
Tgt Ion:105 Resp: 41135  
Ion Ratio Lower Upper  
105 100  
120 51.5 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 6.085 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

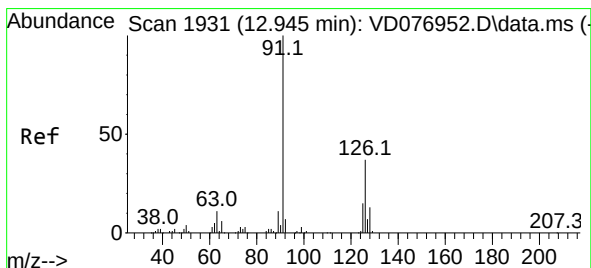
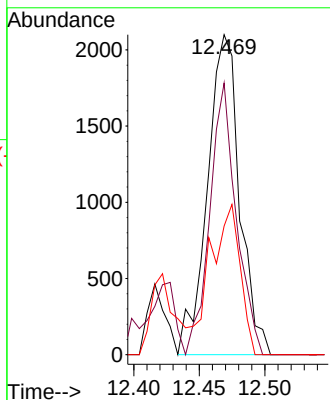
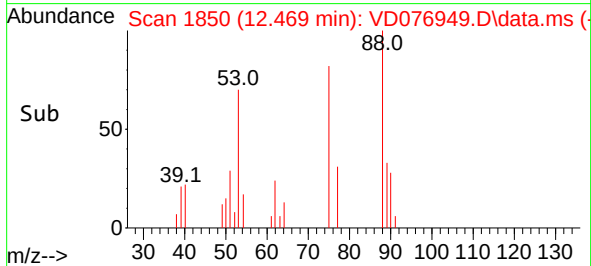
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



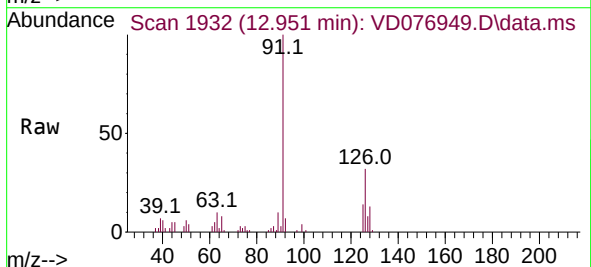
Tgt Ion: 75 Resp: 3590  
Ion Ratio Lower Upper  
75 100  
53 69.7 63.0 94.4  
89 43.8 37.9 56.9

Manual Integrations  
APPROVED

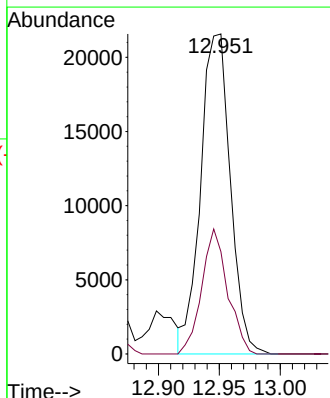
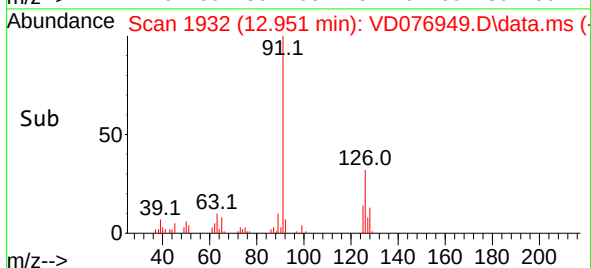
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

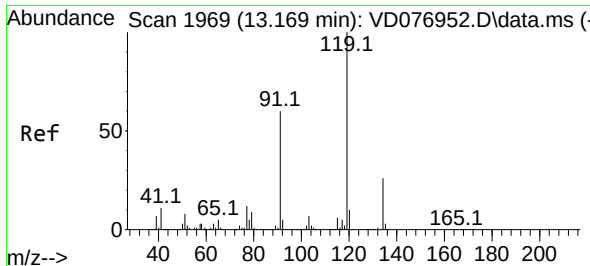


#82  
4-Chlorotoluene  
Concen: 5.616 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



Tgt Ion: 91 Resp: 36550  
Ion Ratio Lower Upper  
91 100  
126 34.1 19.4 58.4





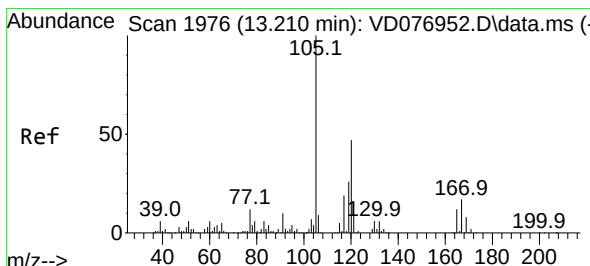
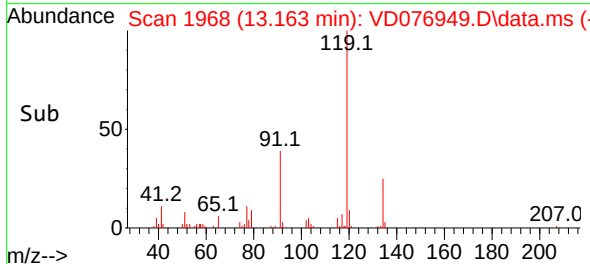
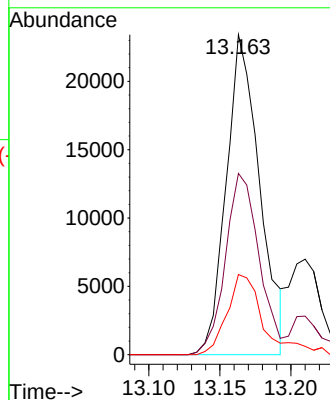
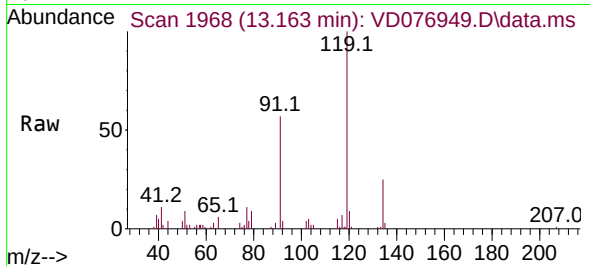
#83  
tert-Butylbenzene  
Concen: 5.542 ug/l  
RT: 13.163 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 57.0  | 29.3  | 87.8  |
| 134     | 27.4  | 14.1  | 42.3  |

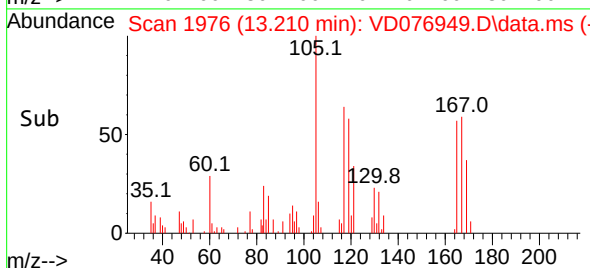
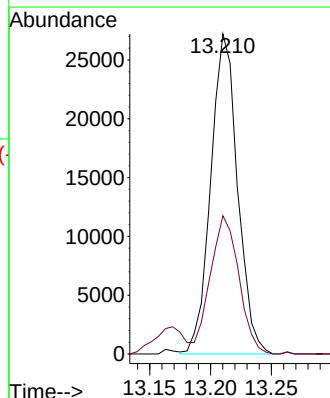
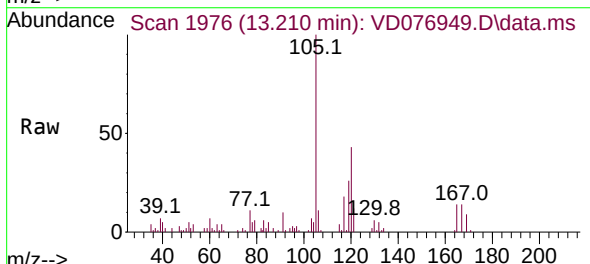
Manual Integrations  
**APPROVED**

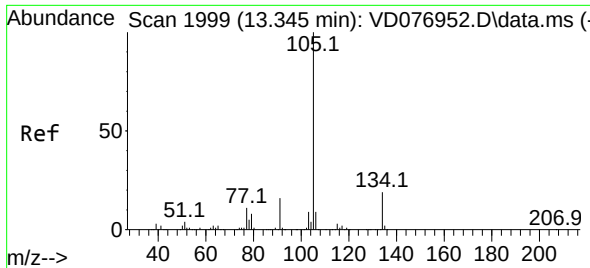
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 5.420 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.4  | 24.3  | 72.9  |





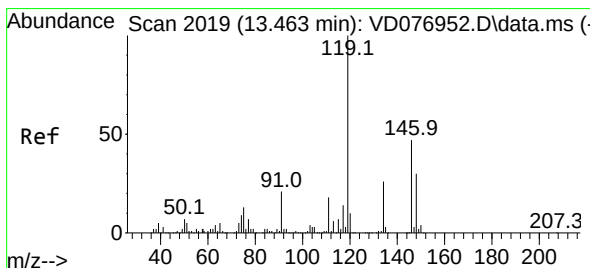
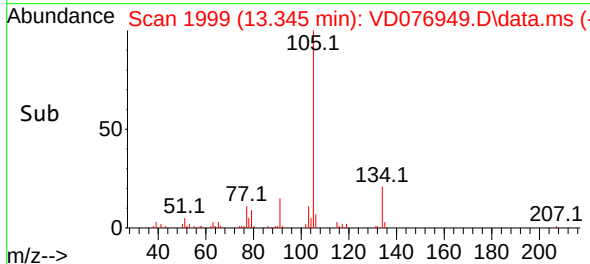
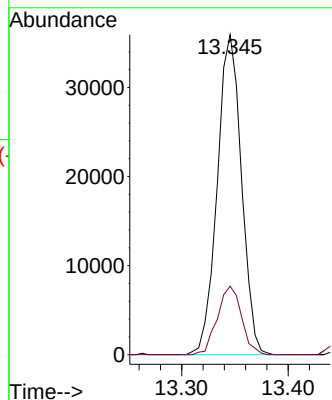
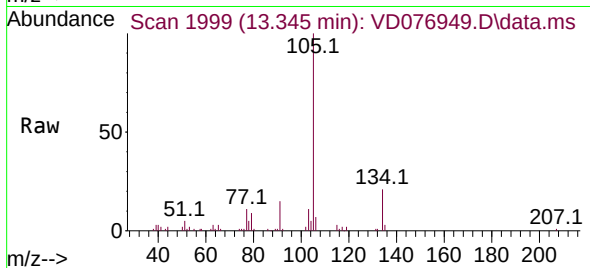
#85  
 sec-Butylbenzene  
 Concen: 5.418 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD076949.D  
 Acq: 08 Aug 2023 12:11

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:105 Resp: 5664  
 Ion Ratio Lower Upper  
 105 100  
 134 21.4 10.9 32.9

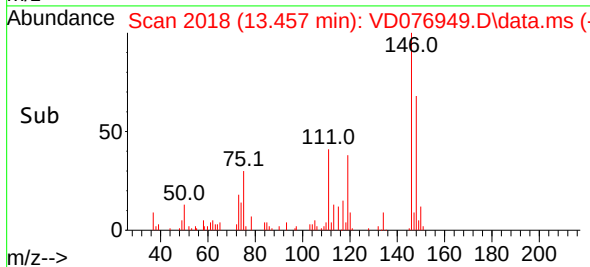
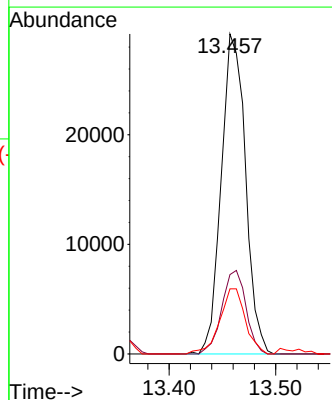
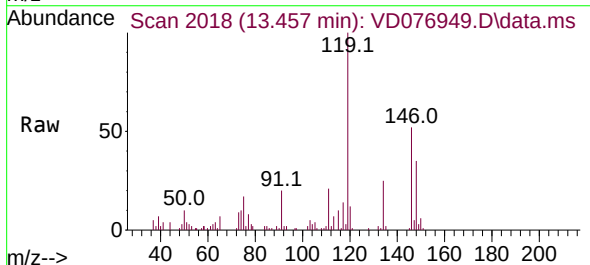
Manual Integrations  
 APPROVED

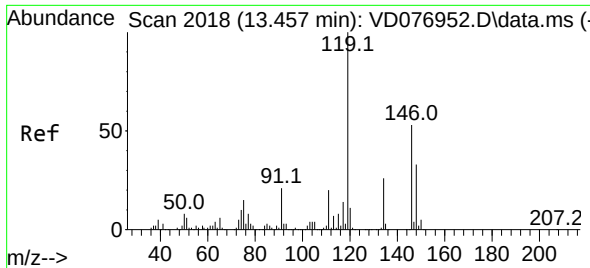
Reviewed By :Semsettin Yesilyurt 08/09/2023  
 Supervised By :Mahesh Dadoda 08/09/2023



#86  
 p-Isopropyltoluene  
 Concen: 5.337 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.006 min  
 Lab File: VD076949.D  
 Acq: 08 Aug 2023 12:11

Tgt Ion:119 Resp: 46078  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 14.2 42.6  
 91 21.5 10.5 31.5





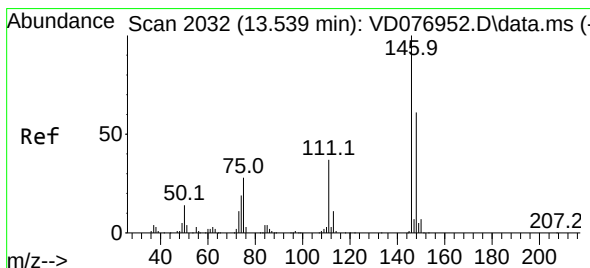
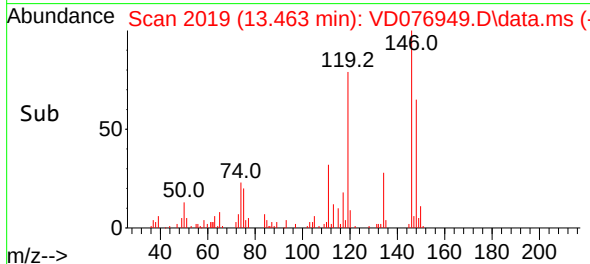
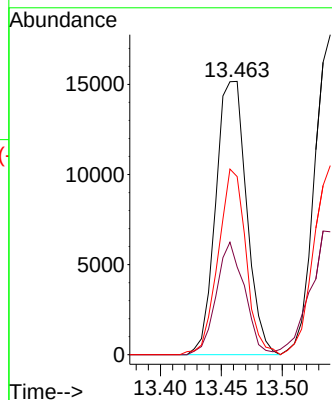
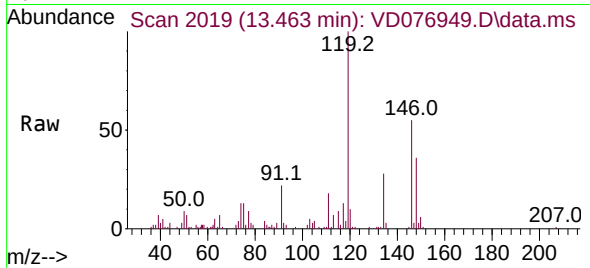
#87  
1,3-Dichlorobenzene  
Concen: 5.693 ug/l  
RT: 13.463 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 26714  
Ion Ratio Lower Upper  
146 100  
111 37.7 17.9 53.8  
148 61.2 32.3 96.8

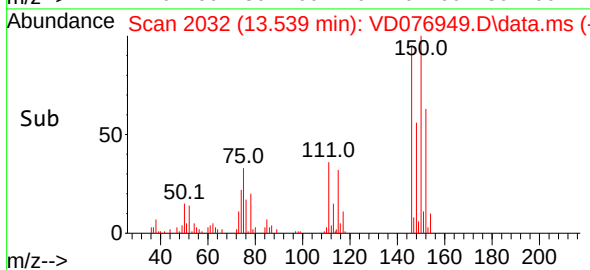
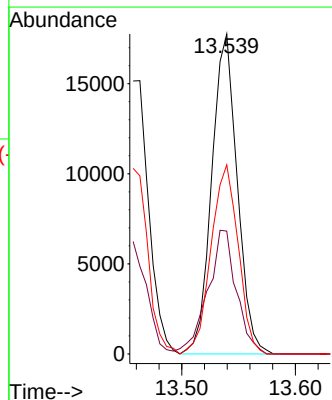
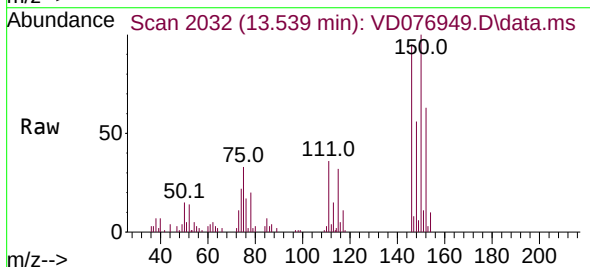
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

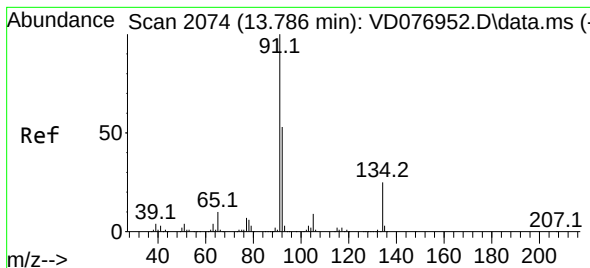


#88  
1,4-Dichlorobenzene  
Concen: 5.932 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion:146 Resp: 27754  
Ion Ratio Lower Upper  
146 100  
111 43.6 17.4 52.3  
148 62.9 31.7 95.1







#89

n-Butylbenzene

Concen: 5.648 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

Instrument :

MSVOA\_D

ClientSampleId :

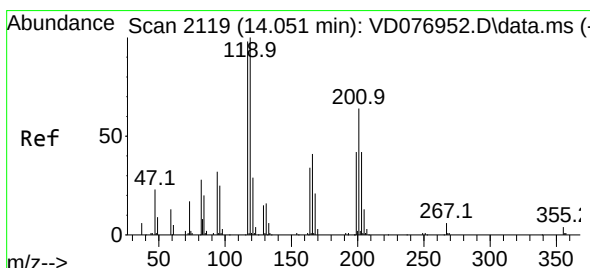
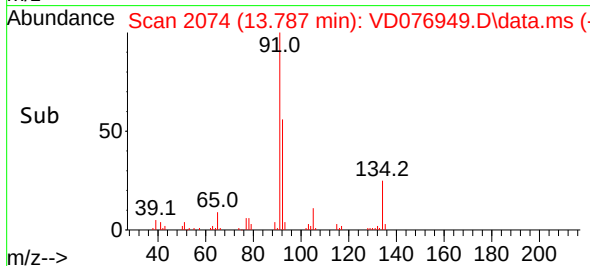
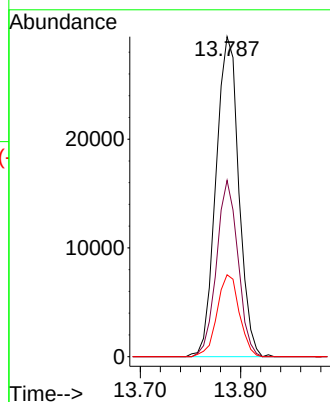
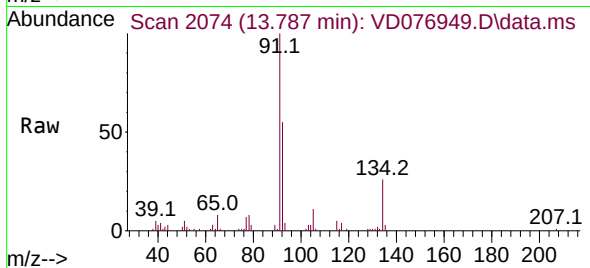
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 46449 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.7  | 26.5  | 79.5  |
| 134       | 24.9  | 13.8  | 41.3  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#90

Hexachloroethane

Concen: 5.694 ug/l

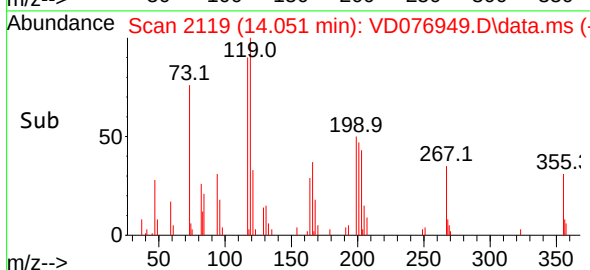
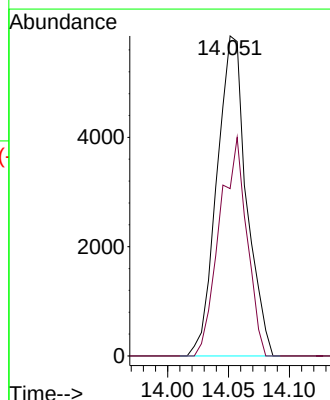
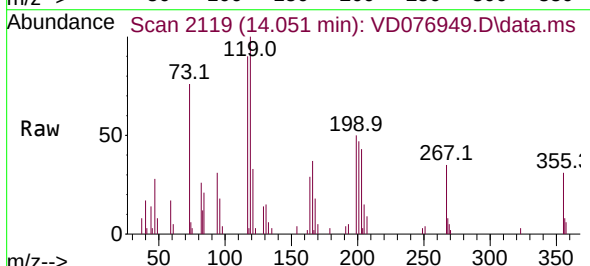
RT: 14.051 min Scan# 2119

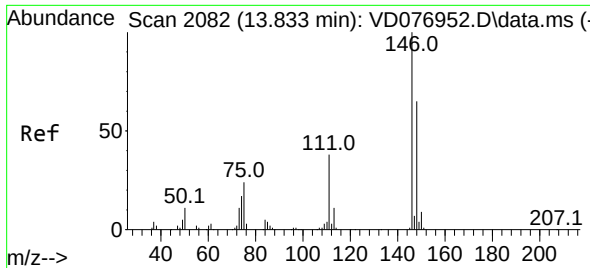
Delta R.T. 0.000 min

Lab File: VD076949.D

Acq: 08 Aug 2023 12:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 9934  |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 62.9  | 38.5  | 115.5 |





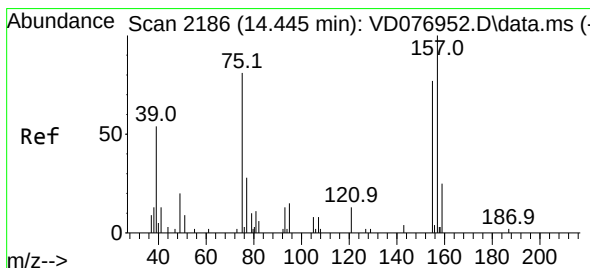
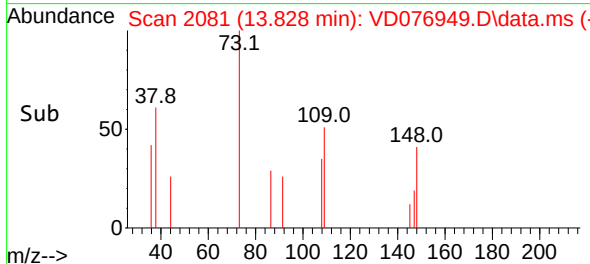
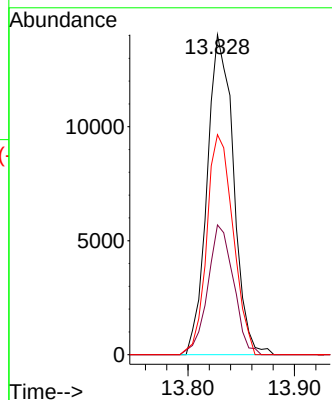
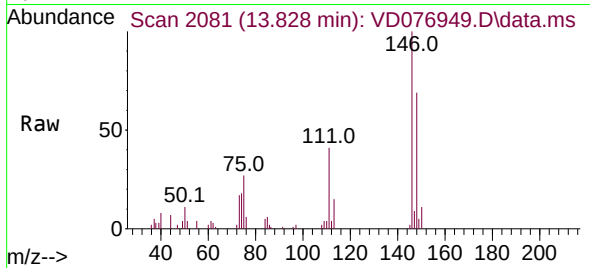
#91  
1,2-Dichlorobenzene  
Concen: 5.782 ug/l  
RT: 13.828 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Instrument : MSVOA\_D  
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 2412  
Ion Ratio Lower Upper  
146 100  
111 39.6 18.3 54.8  
148 68.8 31.6 94.7

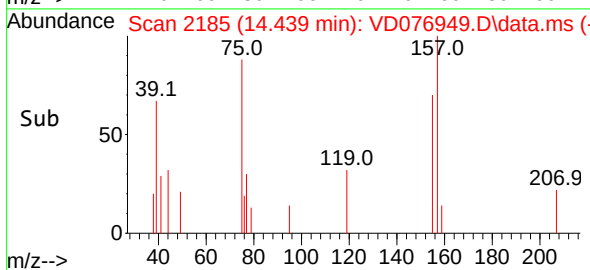
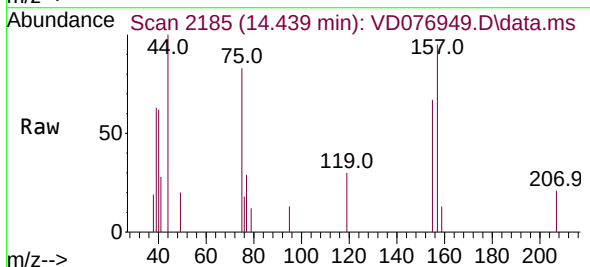
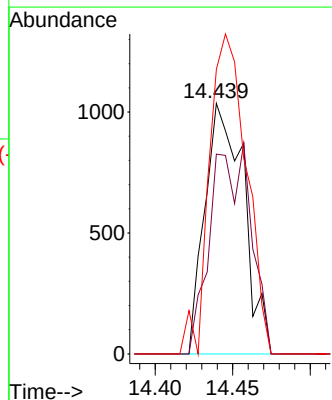
Manual Integrations  
APPROVED

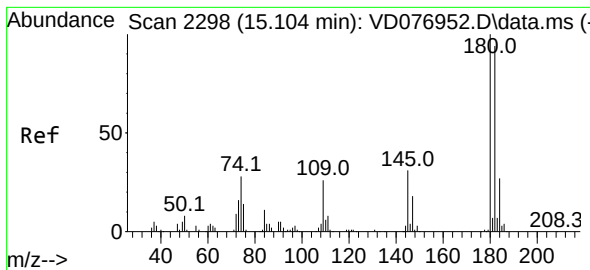
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 6.469 ug/l  
RT: 14.439 min Scan# 2185  
Delta R.T. -0.006 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

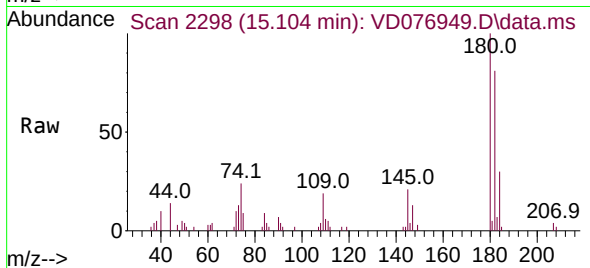
Tgt Ion: 75 Resp: 1802  
Ion Ratio Lower Upper  
75 100  
155 87.0 47.9 143.8  
157 122.1 59.9 179.7





#93  
1,2,4-Trichlorobenzene  
Concen: 6.284 ug/l  
RT: 15.104 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

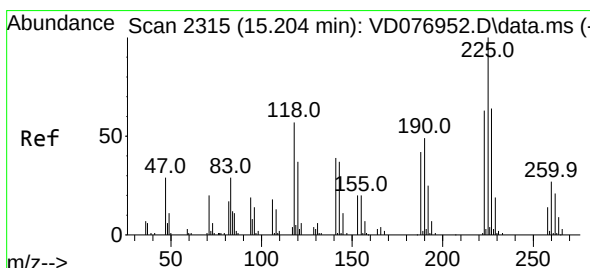
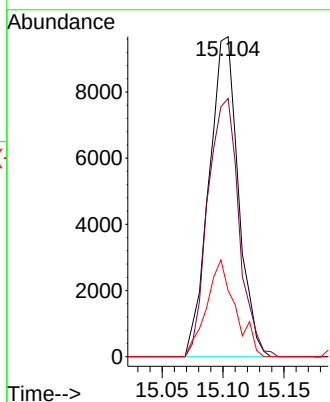
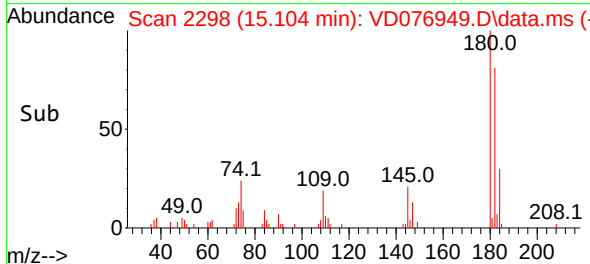
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



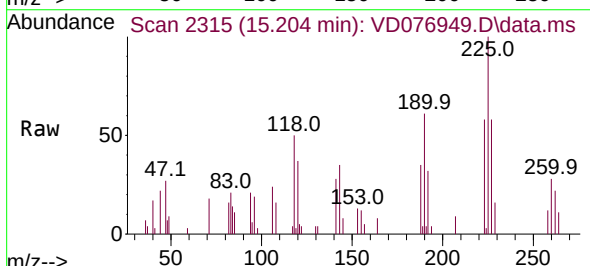
Tgt Ion:180 Resp: 16210  
Ion Ratio Lower Upper  
180 100  
182 85.3 48.5 145.6  
145 29.6 14.2 42.6

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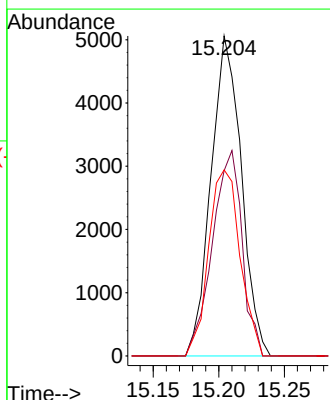
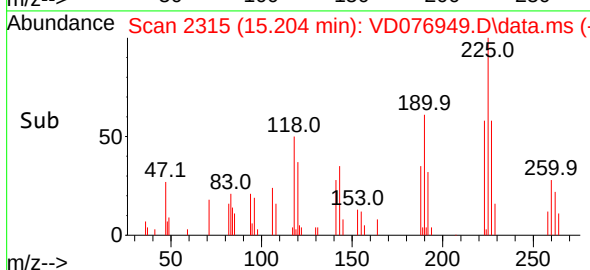
Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023

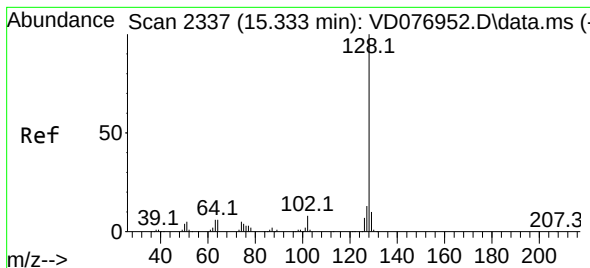


#94  
Hexachlorobutadiene  
Concen: 6.299 ug/l  
RT: 15.204 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11



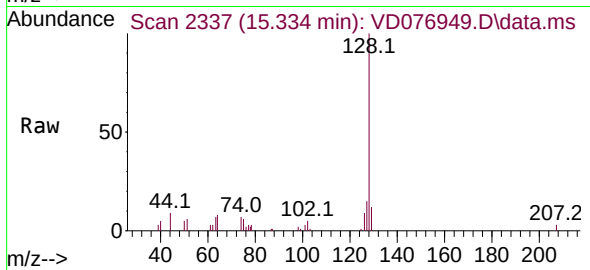
Tgt Ion:225 Resp: 8132  
Ion Ratio Lower Upper  
225 100  
223 62.7 31.6 94.8  
227 60.5 31.7 95.1





#95  
Naphthalene  
Concen: 6.079 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

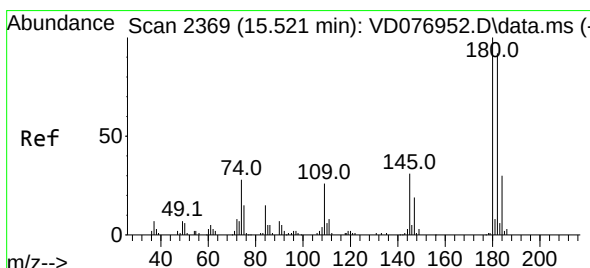
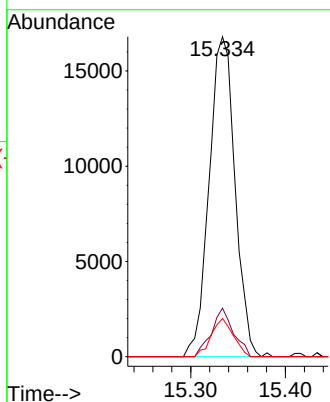
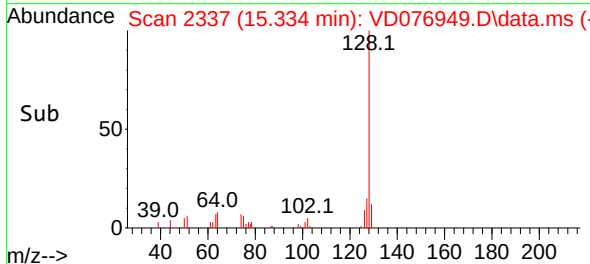
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion:128 Resp: 31900  
Ion Ratio Lower Upper  
128 100  
127 15.2 10.5 15.7  
129 11.9 8.7 13.1

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Reviewed By :Semsettin Yesilyurt 08/09/2023  
Supervised By :Mahesh Dadoda 08/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 6.111 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: VD076949.D  
Acq: 08 Aug 2023 12:11

Tgt Ion:180 Resp: 14061  
Ion Ratio Lower Upper  
180 100  
182 91.3 47.3 141.9  
145 34.2 15.1 45.3

