

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121223\  
 Data File : VD077834.D  
 Acq On : 12 Dec 2023 11:04  
 Operator : JC/SY  
 Sample : VD1212SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1212SBS02

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
 Supervised By :Semsettin Yesilyurt 12/13/2023

Quant Time: Dec 12 13:51:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 08 13:33:18 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 127494     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 220091     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587         | 117  | 203535     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 106216     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 74087      | 49.315  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 98.620% |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 73751      | 47.839  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 95.680% |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 303930     | 49.223  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 98.440% |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 87804      | 47.564  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 95.120% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 37304      | 23.423  | ug/l   | 93       |
| 3) Chloromethane             | 2.152          | 50   | 53023      | 24.425  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.293          | 62   | 72880      | 24.730  | ug/l   | 99       |
| 5) Bromomethane              | 2.693          | 94   | 45646      | 27.603  | ug/l   | 95       |
| 6) Chloroethane              | 2.840          | 64   | 48365      | 24.072  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.181          | 101  | 64973      | 23.938  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.599          | 74   | 18348      | 24.074  | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 3.975          | 101  | 37484      | 24.140  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.169          | 142  | 32104      | 27.151  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.063          | 59   | 8798m      | 115.547 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 37407      | 24.409  | ug/l   | 87       |
| 13) Acrolein                 | 3.805          | 56   | 15104      | 95.042  | ug/l   | 89       |
| 14) Allyl chloride           | 4.563          | 41   | 47584      | 22.576  | ug/l   | 90       |
| 15) Acrylonitrile            | 5.263          | 53   | 37940      | 116.266 | ug/l   | 96       |
| 16) Acetone                  | 4.022          | 43   | 53448      | 152.283 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.281          | 76   | 119897     | 23.125  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.563          | 43   | 27876      | 23.560  | ug/l   | 89       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 77907      | 23.960  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.810          | 84   | 45634      | 23.037  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 41141      | 23.701  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.222          | 45   | 106862     | 24.261  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.157          | 43   | 252036     | 117.175 | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.122          | 63   | 70869      | 23.759  | ug/l   | 97       |
| 25) 2-Butanone               | 7.087          | 43   | 58680      | 135.197 | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 58462      | 23.344  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 46711      | 25.009  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.434          | 49   | 27584      | 22.886  | ug/l # | 75       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 27570      | 115.244 | ug/l   | 85       |
| 30) Chloroform               | 7.599          | 83   | 73475      | 24.613  | ug/l   | 97       |
| 31) Cyclohexane              | 7.887          | 56   | 61754      | 23.110  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 62310      | 23.677  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.016          | 75   | 55990      | 22.705  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.175          | 43   | 22709      | 23.617  | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 7.999          | 117  | 56279      | 22.892  | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.281          | 83   | 68138      | 23.308  | ug/l   | 97       |
| 40) Benzene                  | 8.257          | 78   | 167436     | 23.923  | ug/l   | 96       |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1212SBS02

Manual Integrations  
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 Supervised By :Semsettin Yesilyurt 12/13/2023

Quant Time: Dec 12 13:51:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 08 13:33:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.416  | 41   | 13075    | 26.754  | ug/l   | 87       |
| 42) 1,2-Dichloroethane        | 8.334  | 62   | 42376    | 23.358  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.369  | 43   | 37837    | 22.137  | ug/l # | 80       |
| 44) Trichloroethene           | 9.034  | 130  | 41381    | 22.688  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 40306    | 23.690  | ug/l   | 94       |
| 46) Dibromomethane            | 9.398  | 93   | 21653    | 24.052  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.587  | 83   | 54521    | 23.894  | ug/l # | 94       |
| 48) Methyl methacrylate       | 9.381  | 41   | 21548    | 22.177  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 4224     | 472.527 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 100241   | 114.911 | ug/l   | 88       |
| 52) Toluene                   | 10.340 | 92   | 103995   | 23.954  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 51450    | 23.480  | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 61833    | 23.340  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 28317    | 22.996  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 25522    | 23.512  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 49795    | 23.460  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.875  | 63   | 64282    | 103.841 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.922 | 43   | 88529    | 122.323 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.075 | 129  | 34952    | 23.575  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 27356    | 23.600  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.810 | 164  | 35358    | 23.636  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.610 | 112  | 109609   | 21.797  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.687 | 131  | 39271    | 23.203  | ug/l   | 92       |
| 67) Ethyl Benzene             | 11.687 | 91   | 198661   | 23.444  | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.792 | 106  | 149859   | 46.235  | ug/l   | 89       |
| 69) o-Xylene                  | 12.122 | 106  | 67931    | 22.741  | ug/l   | 90       |
| 70) Styrene                   | 12.134 | 104  | 103643   | 23.333  | ug/l   | 93       |
| 71) Bromoform                 | 12.298 | 173  | 20300    | 22.955  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.422 | 105  | 187212   | 23.255  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.234 | 43   | 35423    | 22.385  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 32526    | 23.172  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 23826m   | 25.828  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 43000    | 22.709  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.763 | 91   | 229189   | 23.364  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 123584   | 23.508  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 153674   | 22.888  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 10485    | 23.028  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 127380   | 23.178  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 133662   | 23.581  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 154617   | 23.024  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 195474   | 23.330  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 175072   | 23.338  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 87421    | 22.576  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 90131    | 22.435  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.786 | 91   | 162774   | 23.060  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 33349    | 24.173  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 74891    | 22.741  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 4774     | 22.948  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 49209    | 21.876  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 27334    | 22.534  | ug/l   | 99       |
| 95) Naphthalene               | 15.333 | 128  | 83605    | 22.369  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 41334    | 22.289  | ug/l   | 97       |

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Sample : VD1212SBS02  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

Quant Time: Dec 12 13:51:54 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 08 13:33:18 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

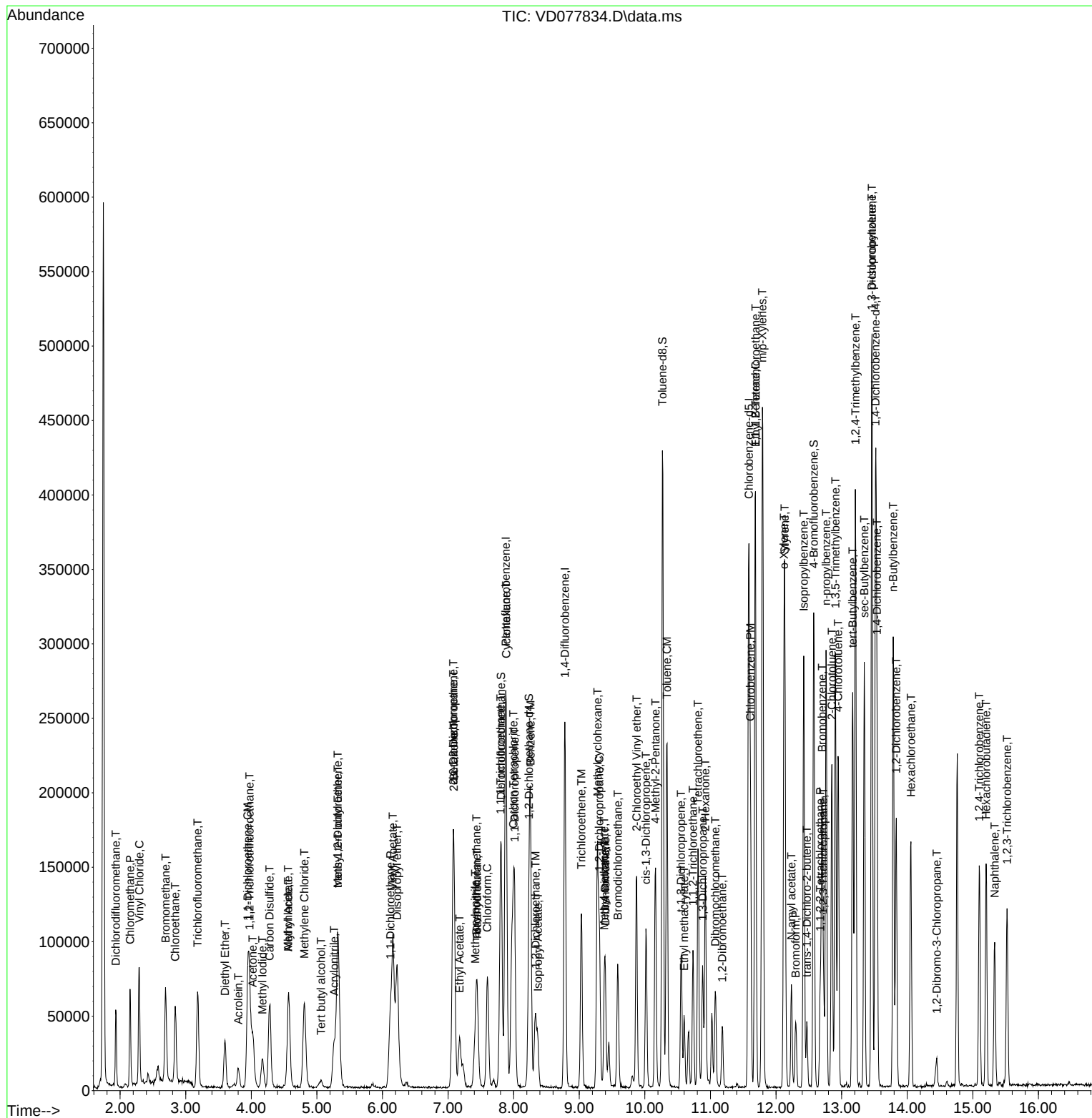
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 Data File : VD077834.D  
 Acq On : 12 Dec 2023 11:04  
 Operator : JC/SY  
 Sample : VD1212SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

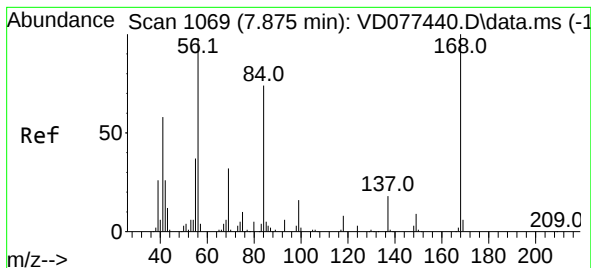
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1212SBS02

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

Tgt Ion:168 Resp: 127494

Ion Ratio Lower Upper

168 100

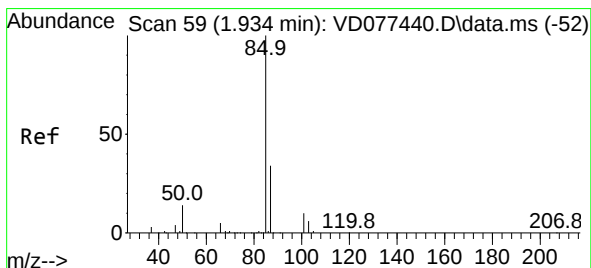
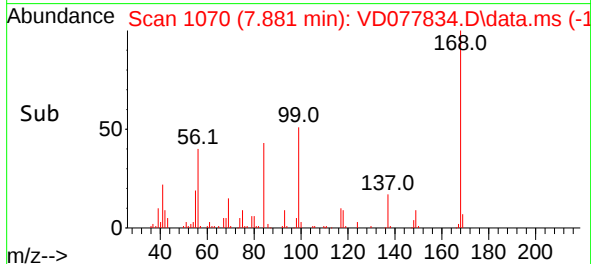
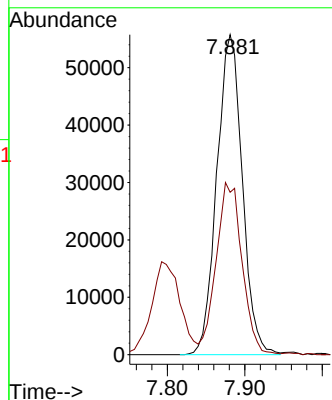
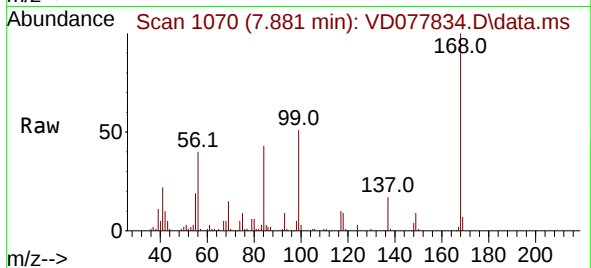
99 50.4 36.7 55.1

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 12/13/2023



#2

Dichlorodifluoromethane

Concen: 23.423 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077834.D

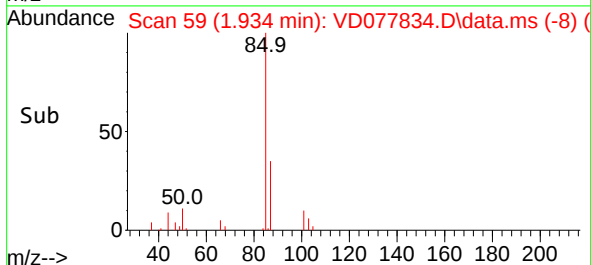
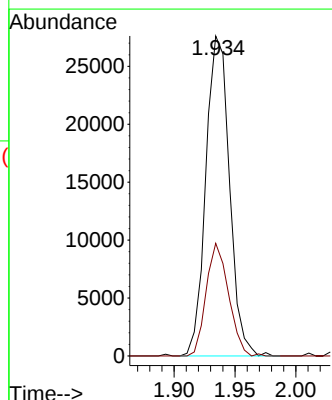
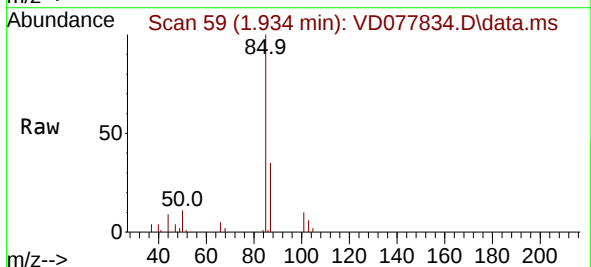
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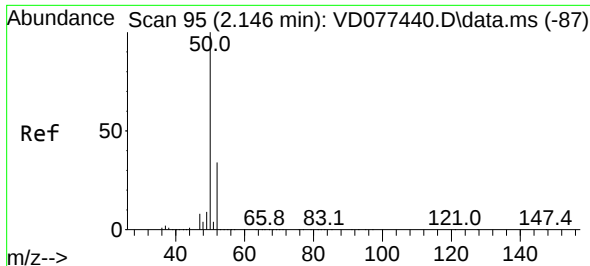
Tgt Ion: 85 Resp: 37304

Ion Ratio Lower Upper

85 100

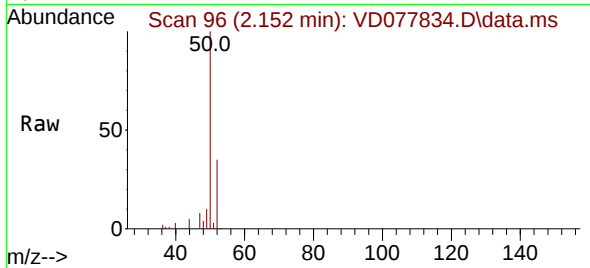
87 35.2 15.7 47.0





#3  
Chloromethane  
Concen: 24.425 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

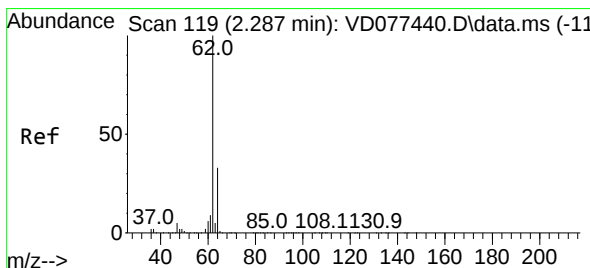
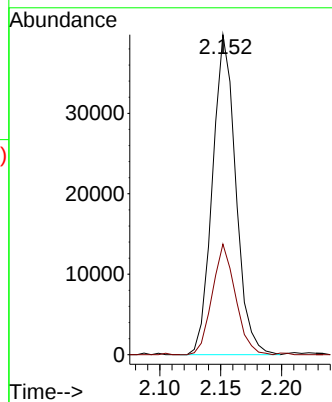
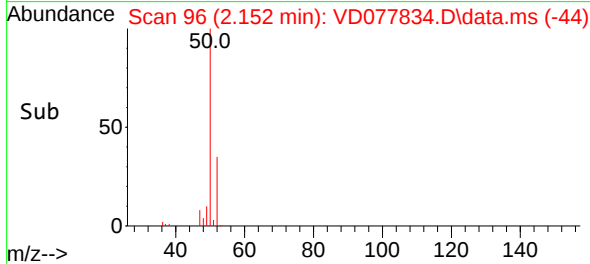
Instrument :  
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VD1212SBS02



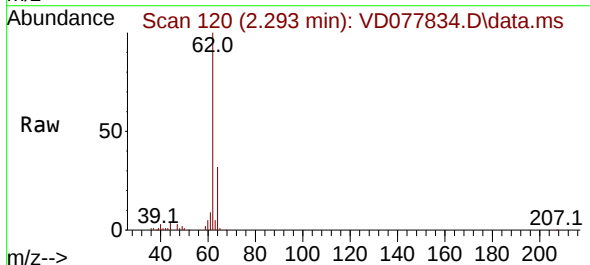
Tgt Ion: 50 Resp: 53023  
Ion Ratio Lower Upper  
50 100  
52 34.6 26.6 40.0

Manual Integrations  
APPROVED

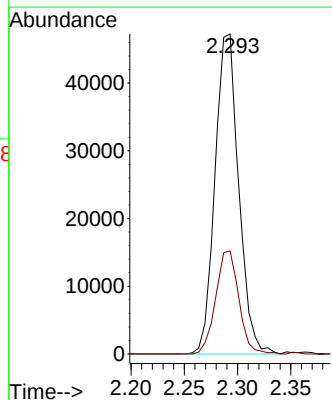
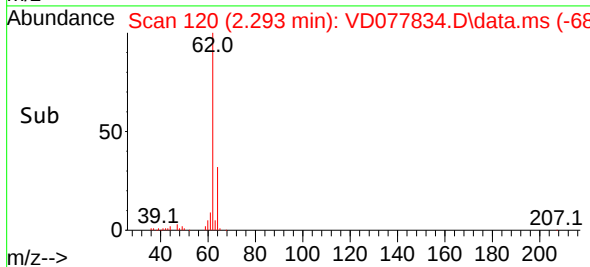
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

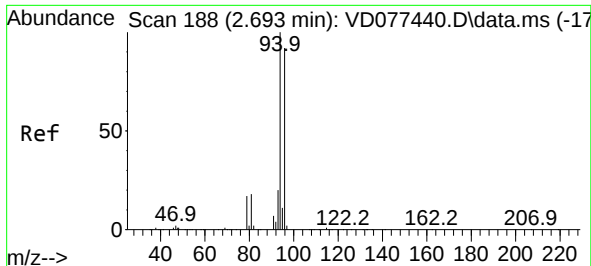


#4  
Vinyl Chloride  
Concen: 24.730 ug/l  
RT: 2.293 min Scan# 120  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



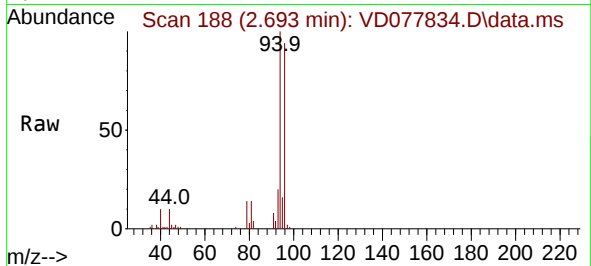
Tgt Ion: 62 Resp: 72880  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.0 39.0





#5  
Bromomethane  
Concen: 27.603 ug/l  
RT: 2.693 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

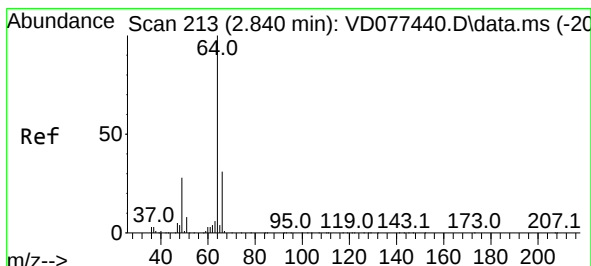
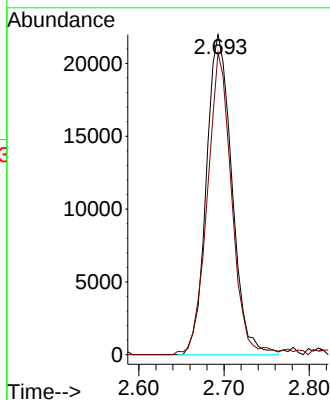
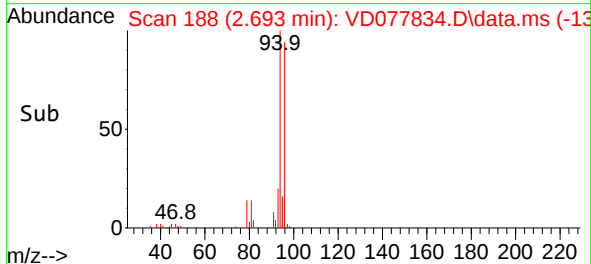
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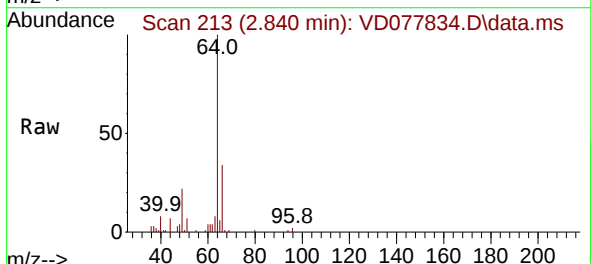
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Ion Ratio Lower Upper  
94 100  
96 89.9 75.8 113.8

Manual Integrations  
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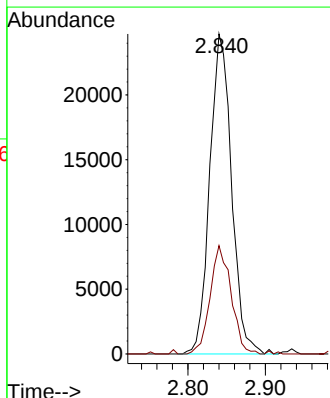
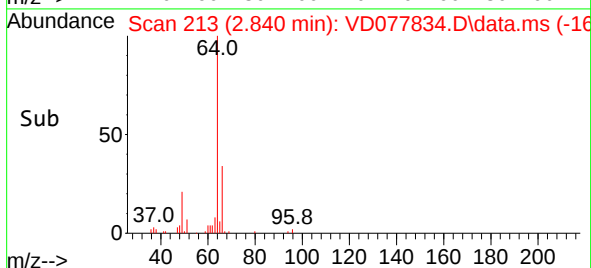
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

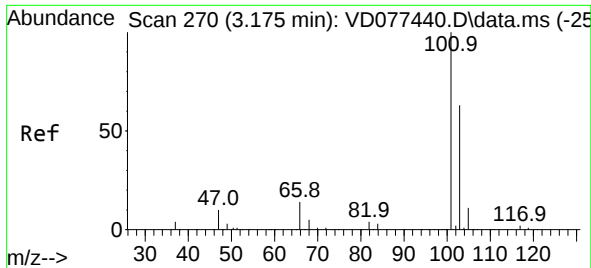


#6  
Chloroethane  
Concen: 24.072 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



Tgt Ion: 64 Resp: 48365  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.5 38.3





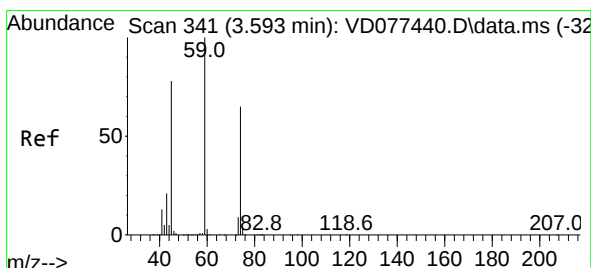
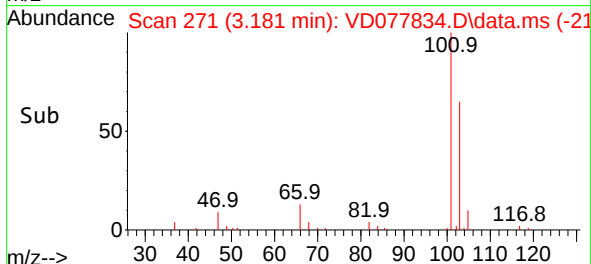
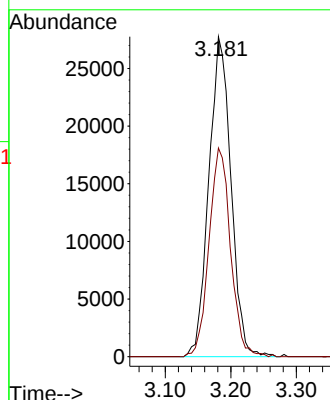
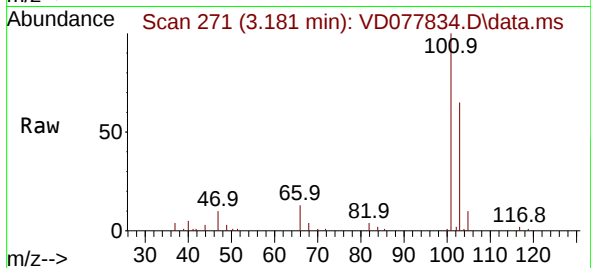
#7  
Trichlorofluoromethane  
Concen: 23.938 ug/l  
RT: 3.181 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion:101 Resp: 6497  
Ion Ratio Lower Upper  
101 100  
103 65.2 52.3 78.5

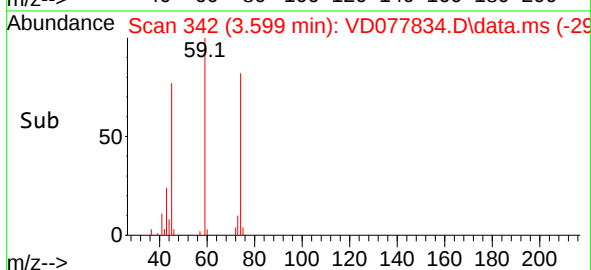
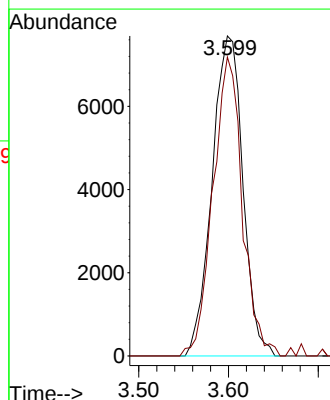
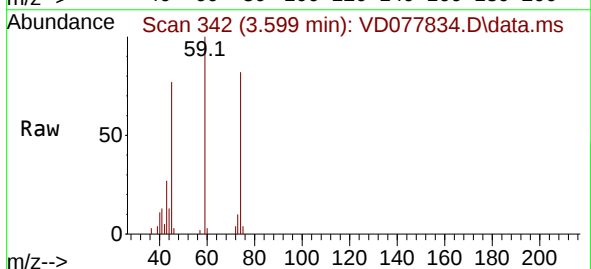
Manual Integrations  
APPROVED

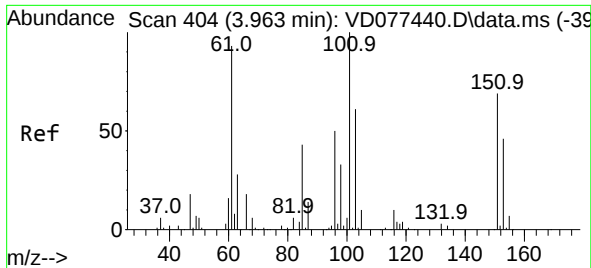
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#8  
Diethyl Ether  
Concen: 24.074 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion: 74 Resp: 18348  
Ion Ratio Lower Upper  
74 100  
45 88.9 37.5 112.7





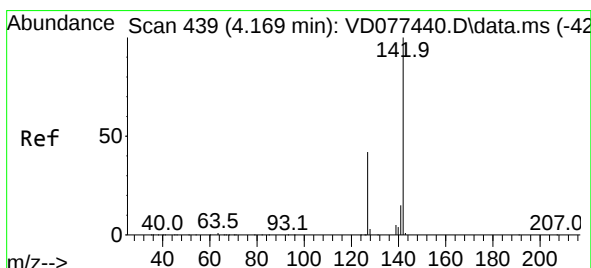
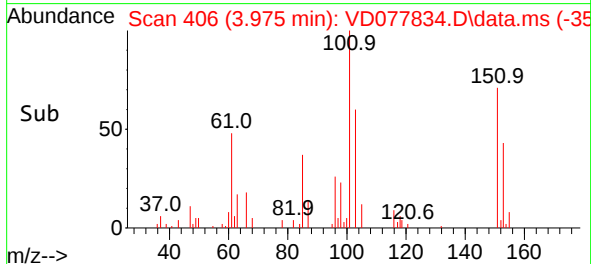
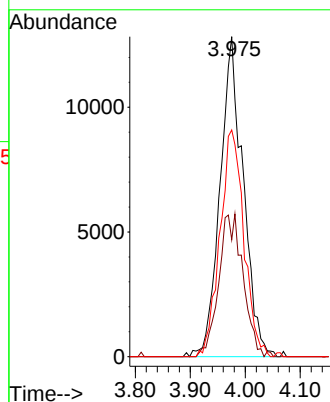
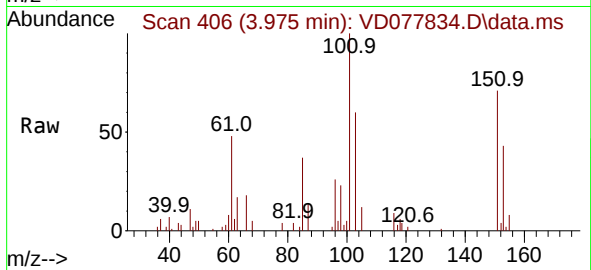
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 24.140 ug/l  
RT: 3.975 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion:101 Resp: 37484  
Ion Ratio Lower Upper  
101 100  
85 46.8 33.8 50.6  
151 73.1 59.8 89.6

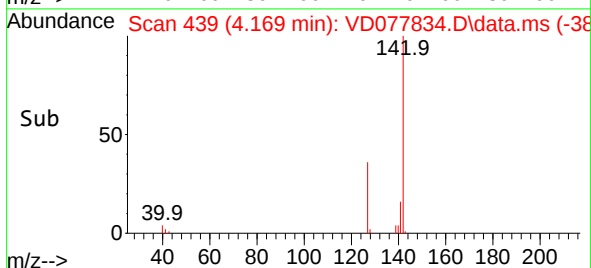
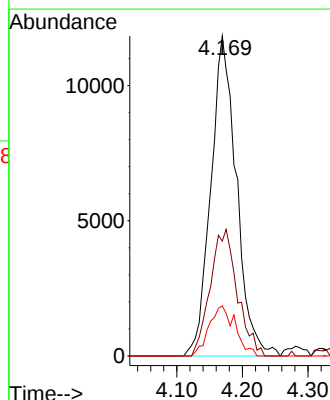
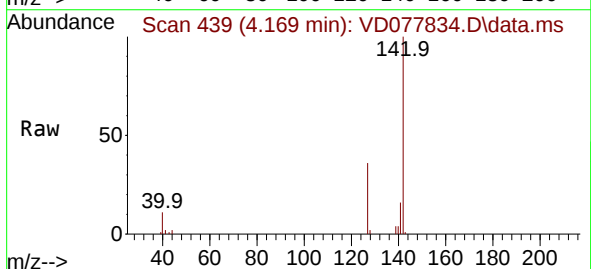
Manual Integrations  
APPROVED

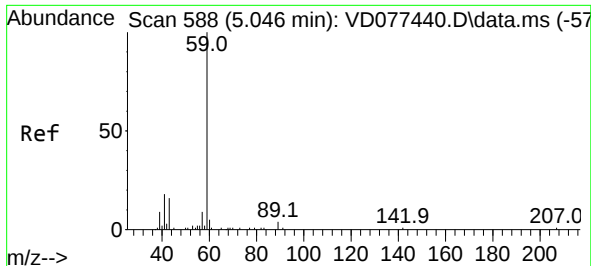
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#10  
Methyl Iodide  
Concen: 27.151 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion:142 Resp: 32104  
Ion Ratio Lower Upper  
142 100  
127 41.9 29.4 44.0  
141 16.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 115.547 ug/l m

RT: 5.063 min Scan# 591

Delta R.T. 0.017 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

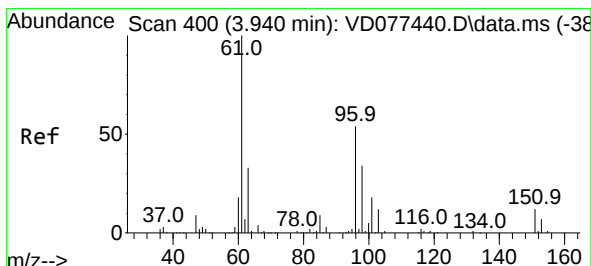
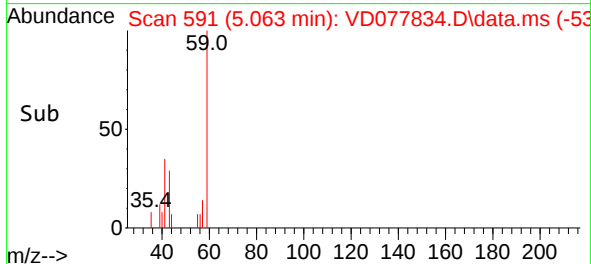
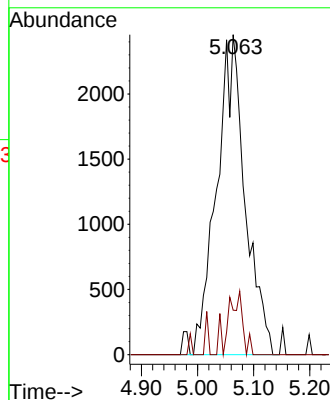
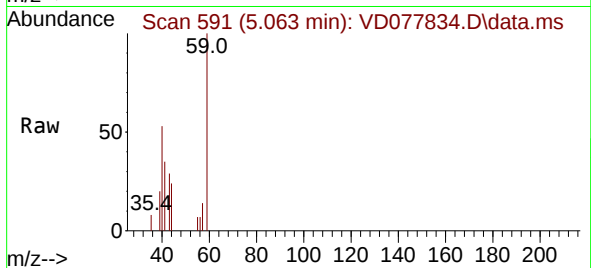
VD1212SBS02

Tgt Ion: 59 Resp: 8798  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 7.8 11.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/13/2023  
 Supervised By :Semsettin Yesilyurt 12/13/2023



#12

1,1-Dichloroethene

Concen: 24.409 ug/l

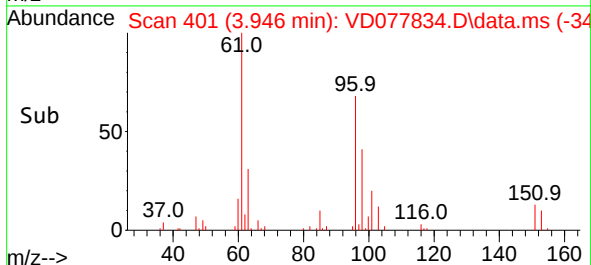
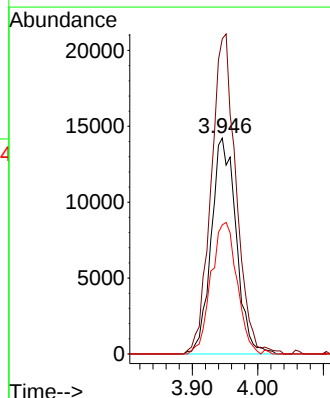
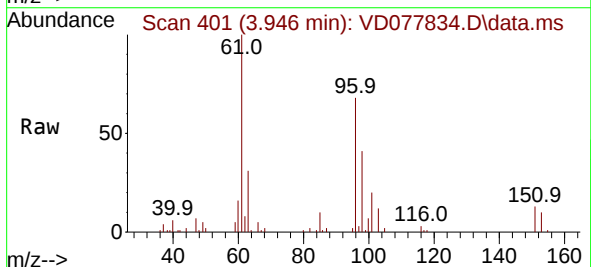
RT: 3.946 min Scan# 401

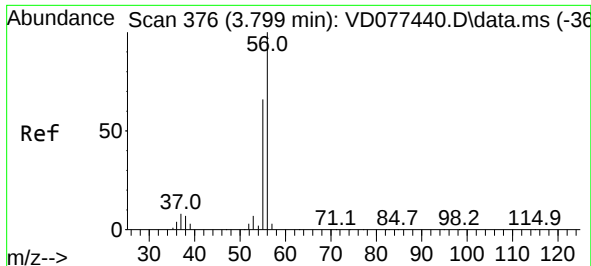
Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Tgt Ion: 96 Resp: 37407  
 Ion Ratio Lower Upper  
 96 100  
 61 146.1 100.6 150.8  
 98 59.9 50.2 75.2





#13

Acrolein

Concen: 95.042 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

Tgt Ion: 56 Resp: 15104

Ion Ratio Lower Upper

56 100

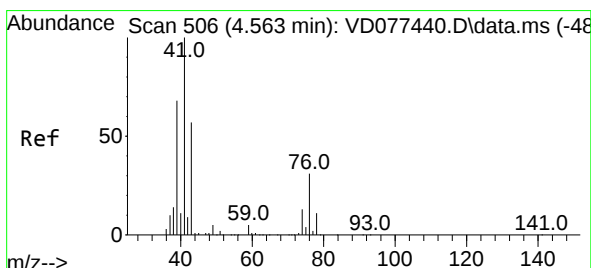
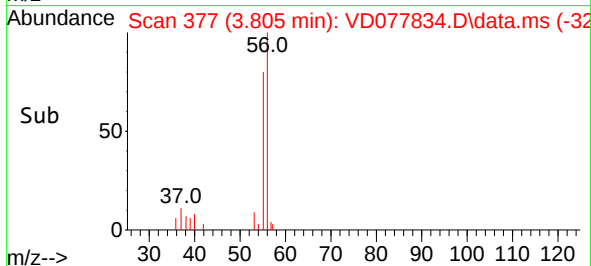
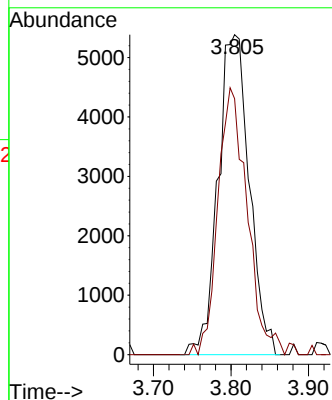
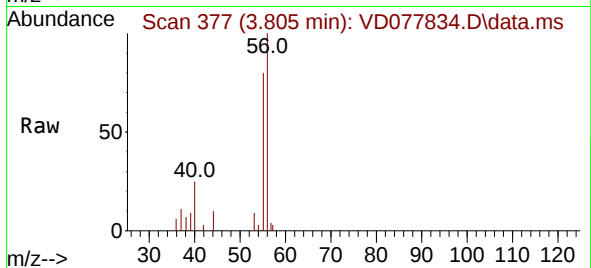
55 78.0 55.1 82.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/13/2023

Supervised By :Semsettin Yesilyurt 12/13/2023



#14

Allyl chloride

Concen: 22.576 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

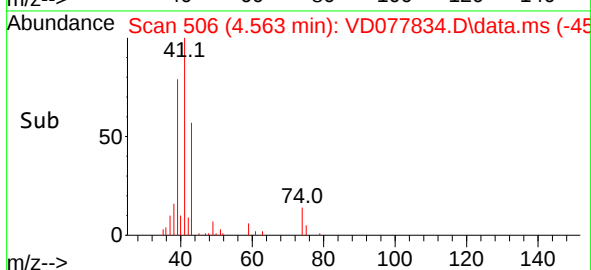
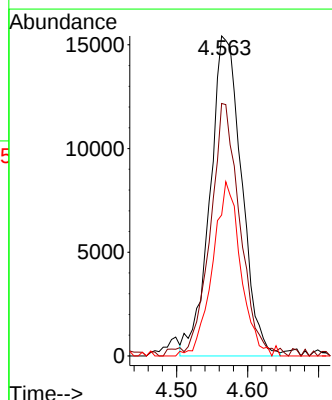
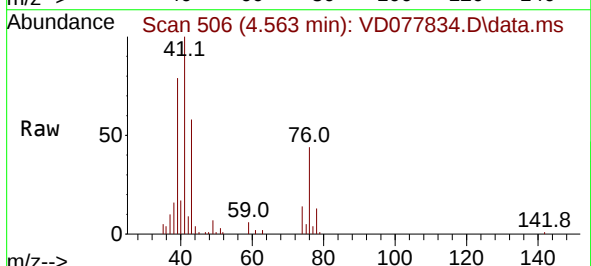
Tgt Ion: 41 Resp: 47584

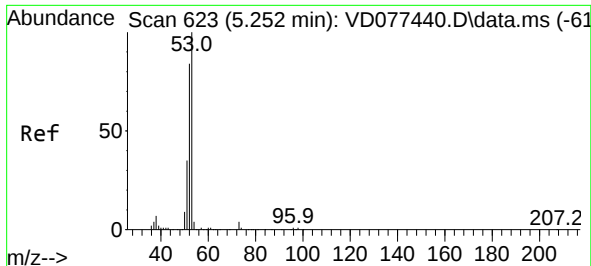
Ion Ratio Lower Upper

41 100

39 73.8 53.8 80.6

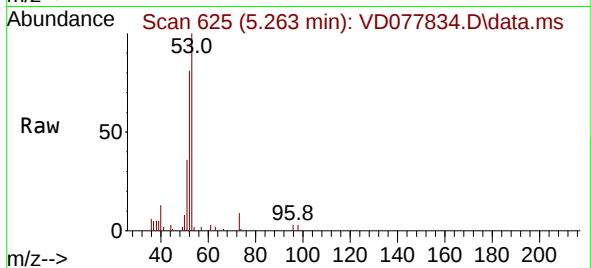
76 48.3 45.8 68.8





#15  
Acrylonitrile  
Concen: 116.266 ug/l  
RT: 5.263 min Scan# 61  
Delta R.T. 0.011 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

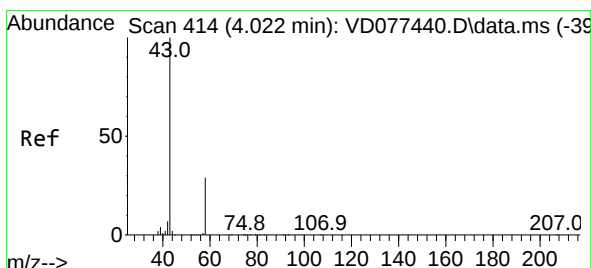
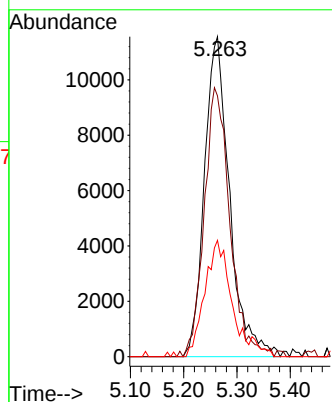
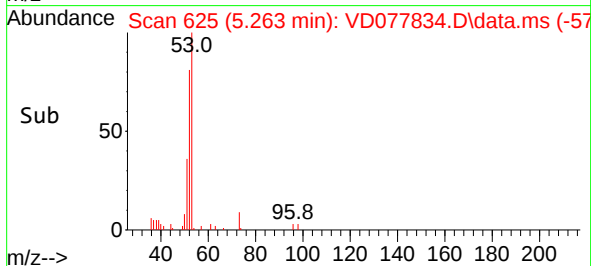
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 53 Resp: 37940  
Ion Ratio Lower Upper  
53 100  
52 85.6 65.0 97.4  
51 37.2 28.3 42.5

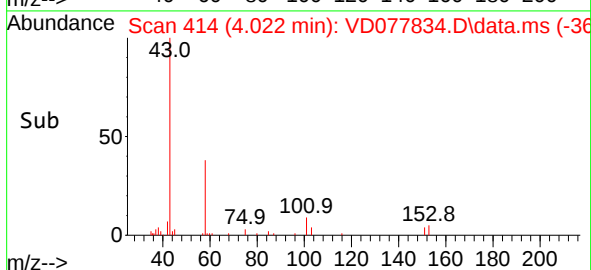
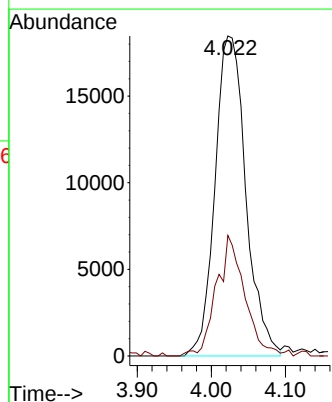
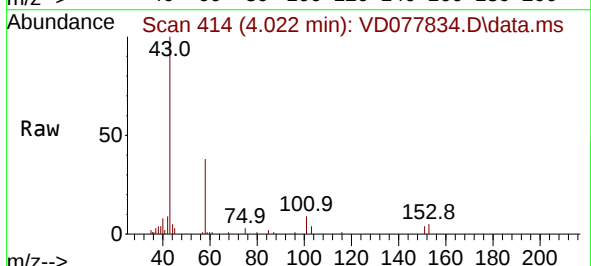
Manual Integrations  
APPROVED

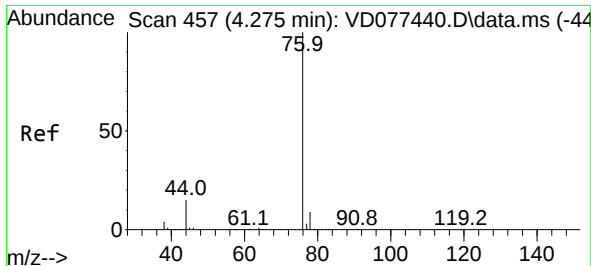
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#16  
Acetone  
Concen: 152.283 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion: 43 Resp: 53448  
Ion Ratio Lower Upper  
43 100  
58 37.6 34.7 52.1





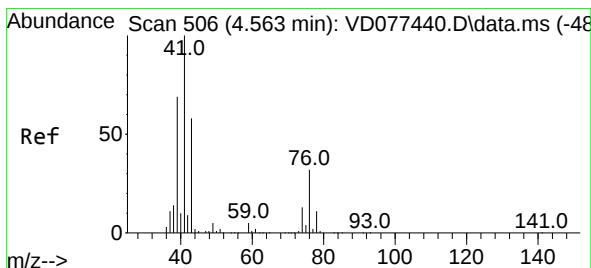
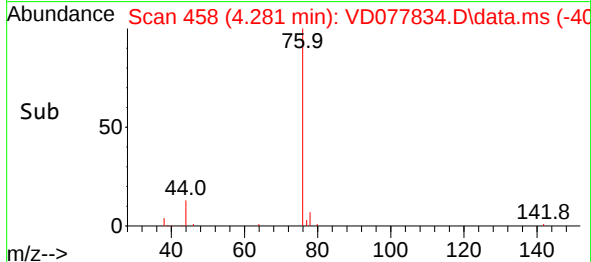
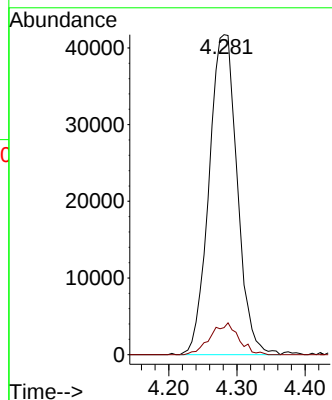
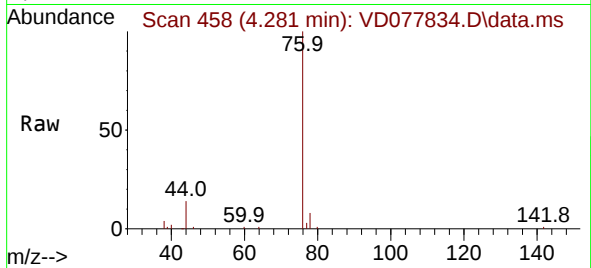
#17  
Carbon Disulfide  
Concen: 23.125 ug/l  
RT: 4.281 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion: 76 Resp: 11989  
Ion Ratio Lower Upper  
76 100  
78 8.4 6.8 10.2

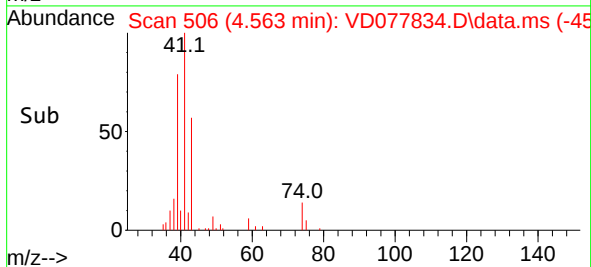
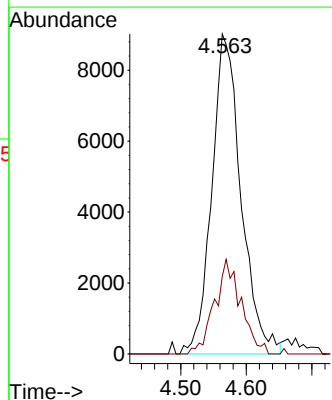
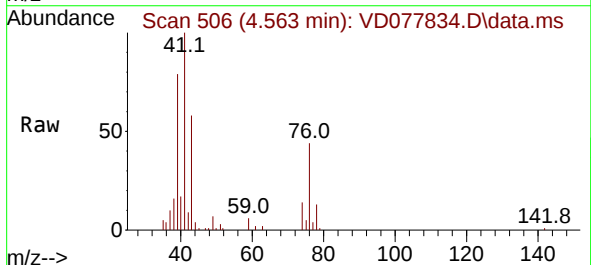
Manual Integrations  
APPROVED

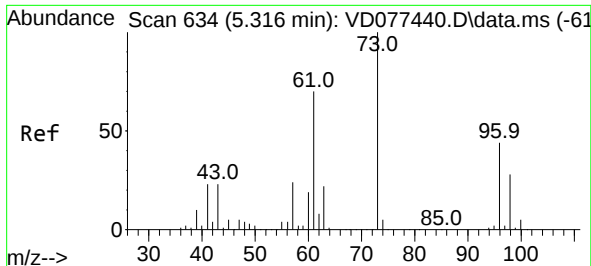
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#18  
Methyl Acetate  
Concen: 23.560 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

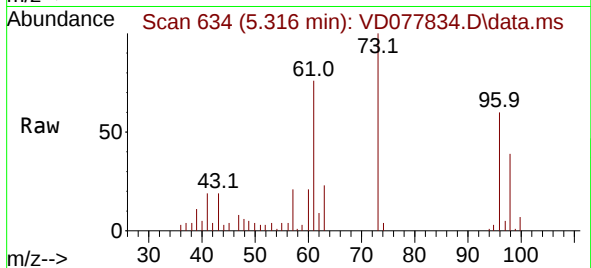
Tgt Ion: 43 Resp: 27876  
Ion Ratio Lower Upper  
43 100  
74 26.7 26.4 39.6





#19  
Methyl tert-butyl Ether  
Concen: 23.960 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

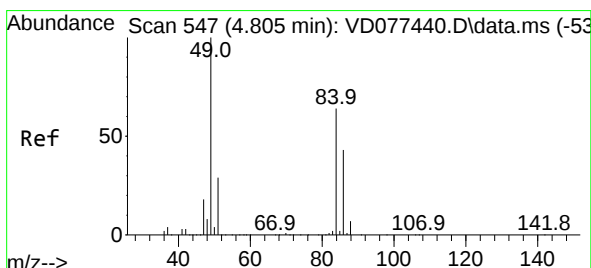
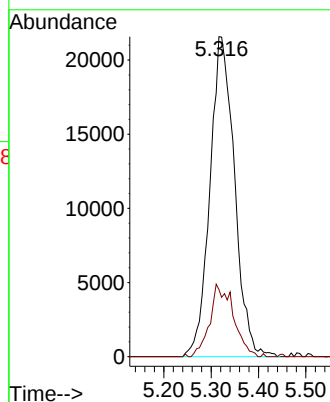
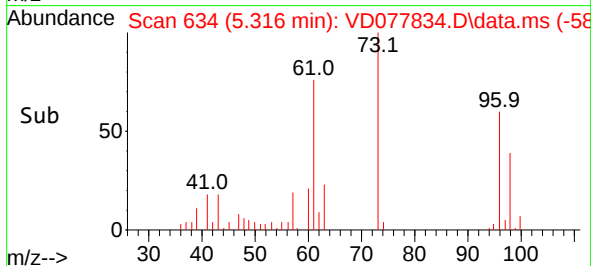
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 73 Resp: 7790  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.6 25.0

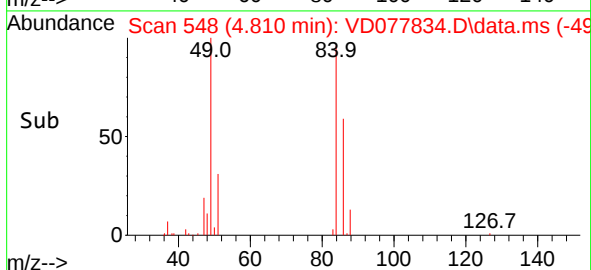
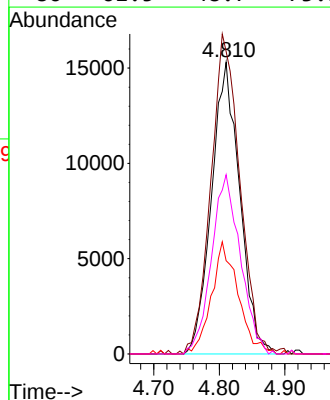
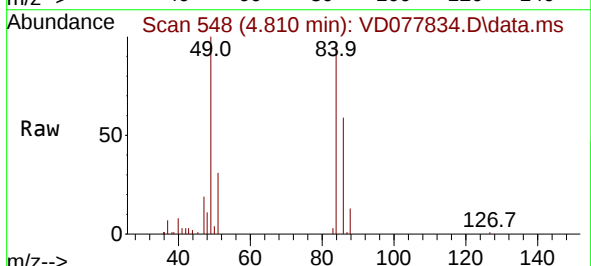
Manual Integrations  
APPROVED

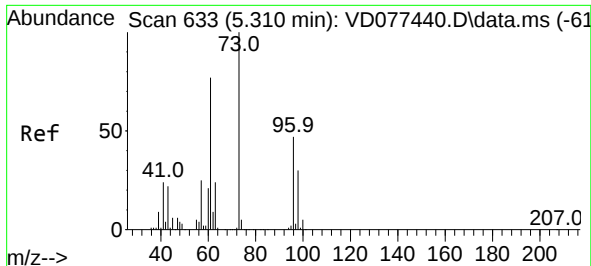
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#20  
Methylene Chloride  
Concen: 23.037 ug/l  
RT: 4.810 min Scan# 548  
Delta R.T. 0.005 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

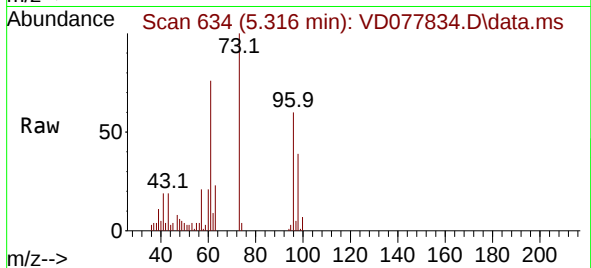
Tgt Ion: 84 Resp: 45634  
Ion Ratio Lower Upper  
84 100  
49 102.7 71.4 107.2  
51 32.0 24.5 36.7  
86 61.5 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 23.701 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

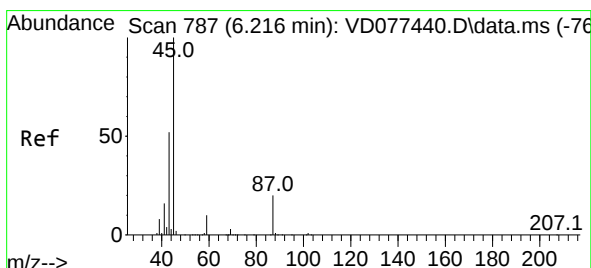
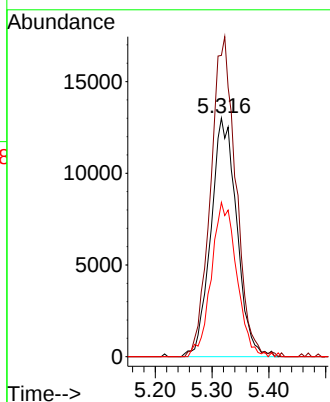
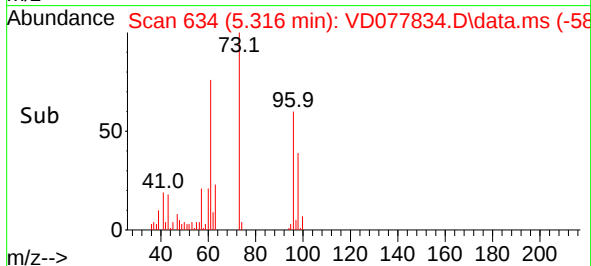
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 96 Resp: 4114  
Ion Ratio Lower Upper  
96 100  
61 126.2 89.3 133.9  
98 64.6 48.6 73.0

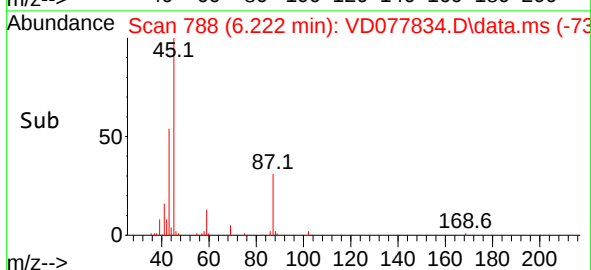
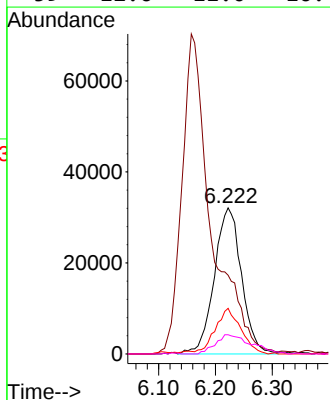
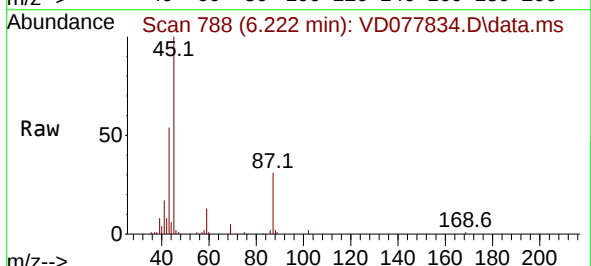
Manual Integrations  
APPROVED

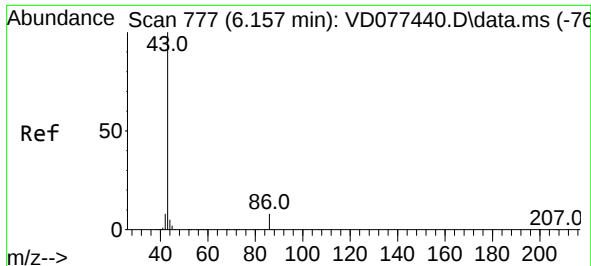
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#22  
Diisopropyl ether  
Concen: 24.261 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

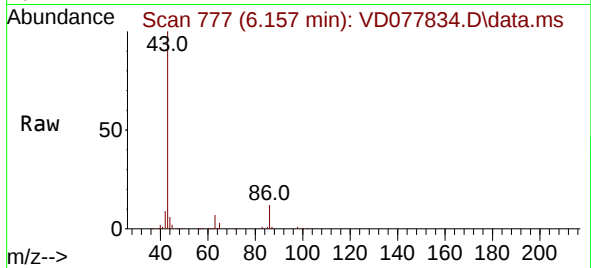
Tgt Ion: 45 Resp: 106862  
Ion Ratio Lower Upper  
45 100  
43 52.4 40.0 60.0  
87 31.3 28.2 42.4  
59 12.6 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 117.175 ug/l  
 RT: 6.157 min Scan# 777  
 Delta R.T. 0.000 min  
 Lab File: VD077834.D  
 Acq: 12 Dec 2023 11:04

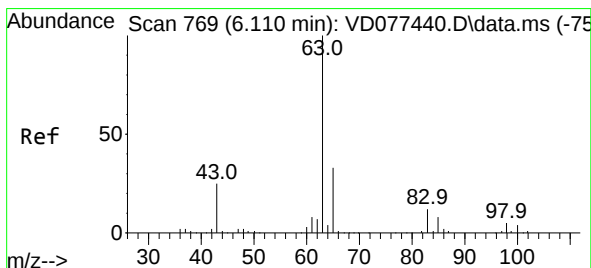
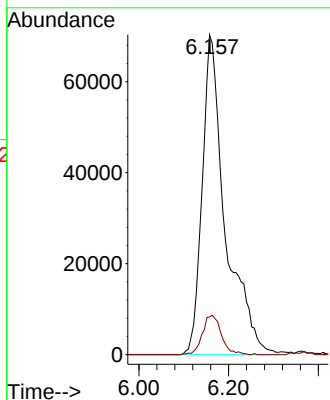
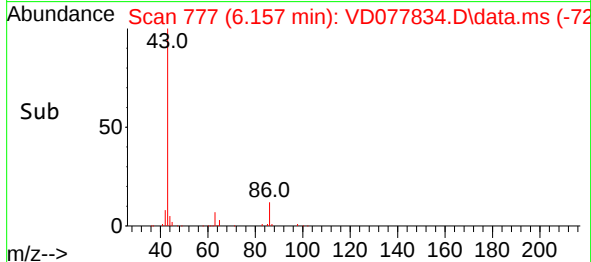
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1212SBS02



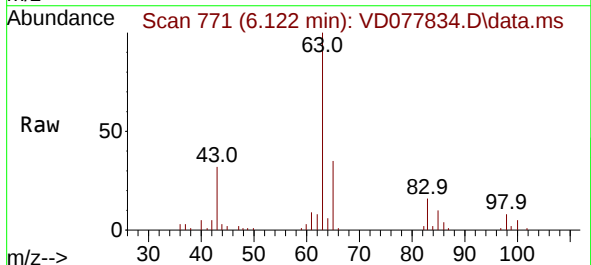
Tgt Ion: 43 Resp: 252036  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 12.5 18.7

Manual Integrations  
 APPROVED

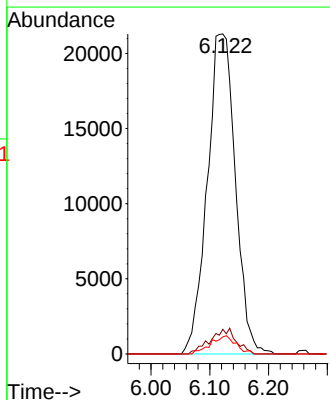
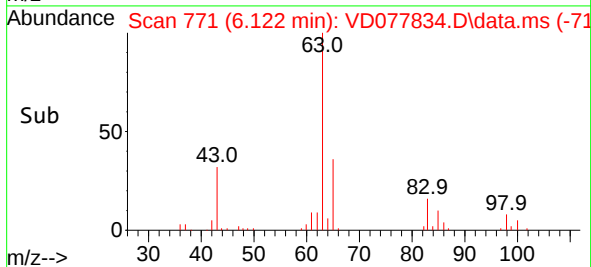
Reviewed By :Mahesh Dadoda 12/13/2023  
 Supervised By :Semsettin Yesilyurt 12/13/2023

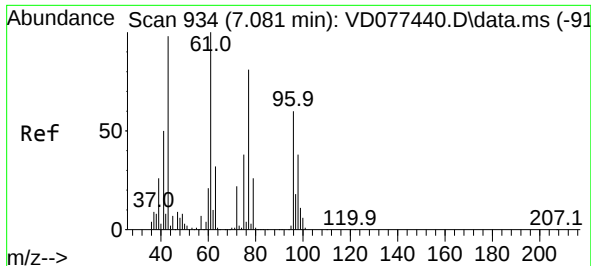


#24  
 1,1-Dichloroethane  
 Concen: 23.759 ug/l  
 RT: 6.122 min Scan# 771  
 Delta R.T. 0.012 min  
 Lab File: VD077834.D  
 Acq: 12 Dec 2023 11:04



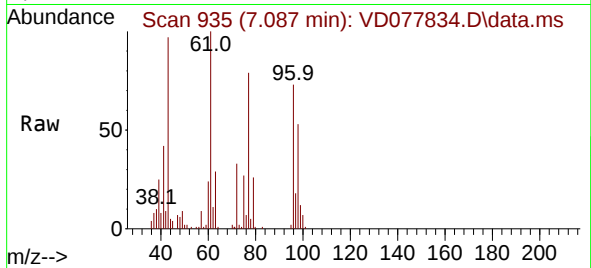
Tgt Ion: 63 Resp: 70869  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.5 13.7  
 100 5.3 2.5 7.5





#25  
2-Butanone  
Concen: 135.197 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

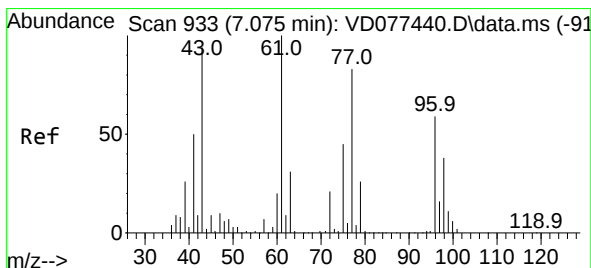
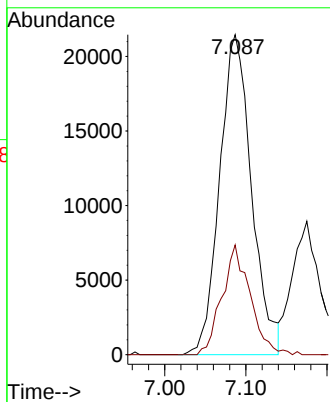
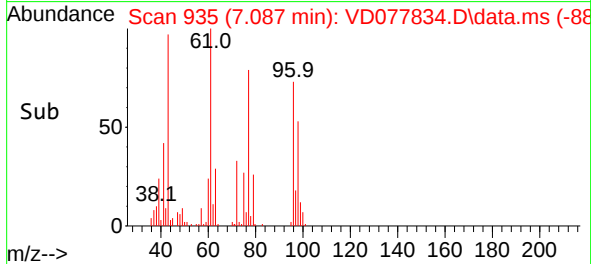
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 43 Resp: 58680  
Ion Ratio Lower Upper  
43 100  
72 34.3 30.7 46.1

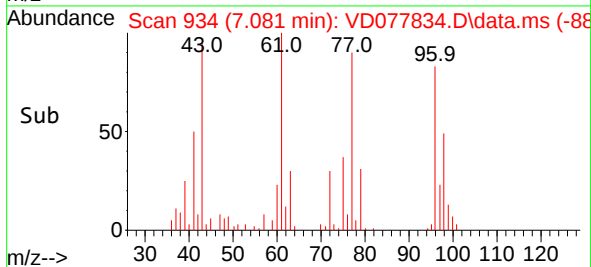
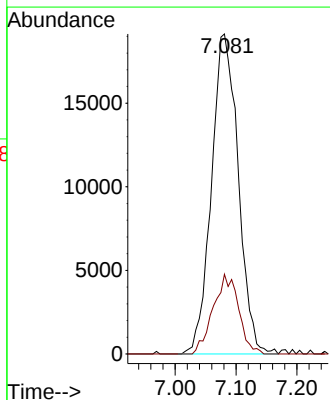
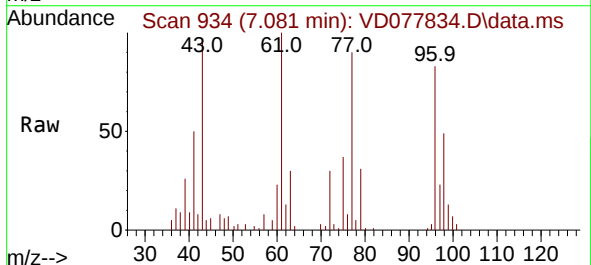
Manual Integrations  
APPROVED

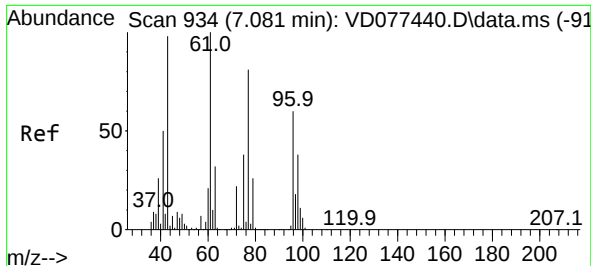
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#26  
2,2-Dichloropropane  
Concen: 23.344 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

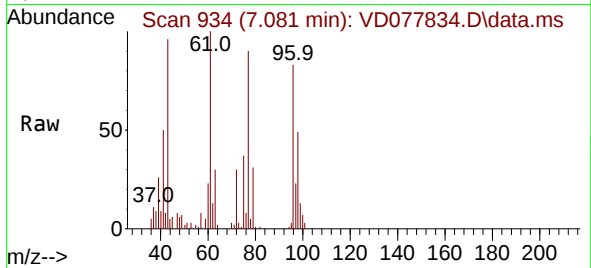
Tgt Ion: 77 Resp: 58462  
Ion Ratio Lower Upper  
77 100  
97 23.6 13.2 39.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 25.009 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD077834.D  
 Acq: 12 Dec 2023 11:04

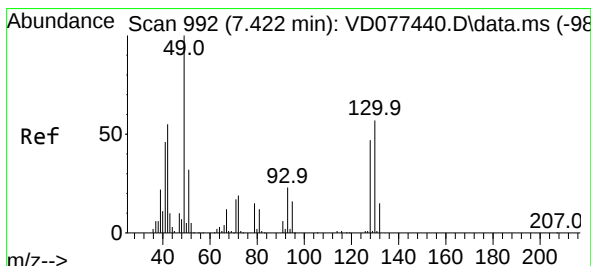
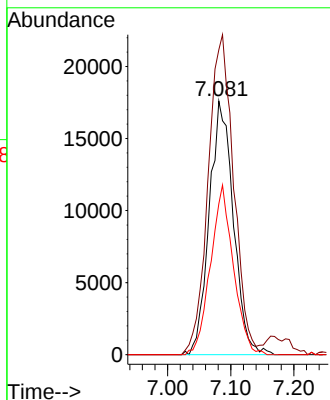
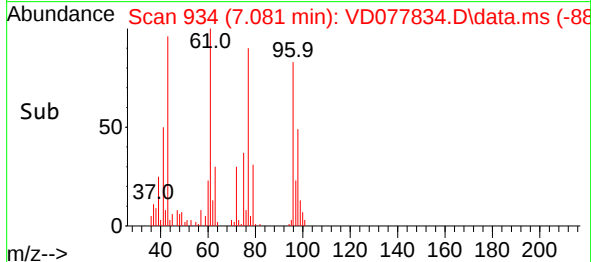
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1212SBS02



Tgt Ion: 96 Resp: 4671  
 Ion Ratio Lower Upper  
 96 100  
 61 133.7 0.0 239.2  
 98 63.3 0.0 128.6

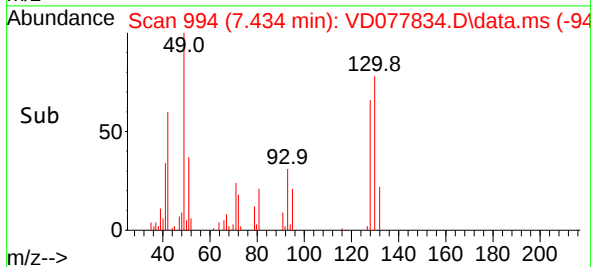
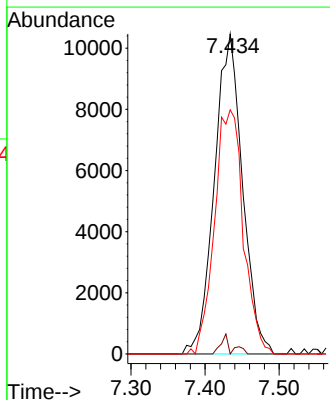
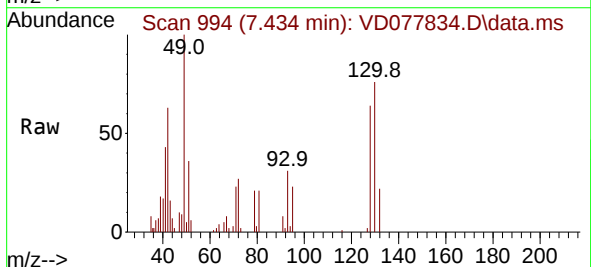
Manual Integrations  
 APPROVED

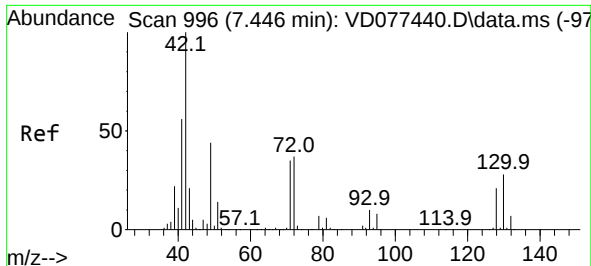
Reviewed By :Mahesh Dadoda 12/13/2023  
 Supervised By :Semsettin Yesilyurt 12/13/2023



#28  
 Bromochloromethane  
 Concen: 22.886 ug/l  
 RT: 7.434 min Scan# 994  
 Delta R.T. 0.012 min  
 Lab File: VD077834.D  
 Acq: 12 Dec 2023 11:04

Tgt Ion: 49 Resp: 27584  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 6.0  
 130 77.9 83.2 124.8#





#29

Tetrahydrofuran

Concen: 115.244 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

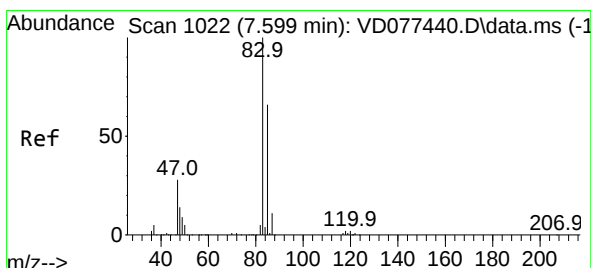
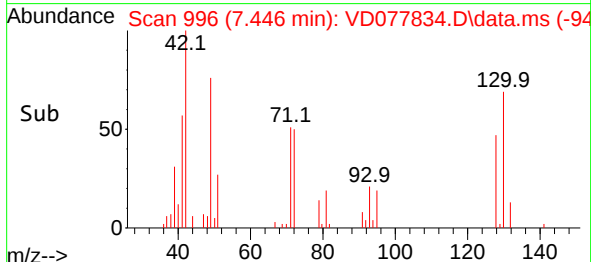
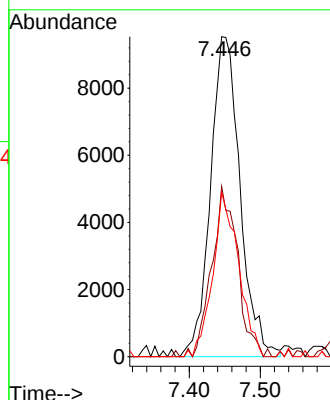
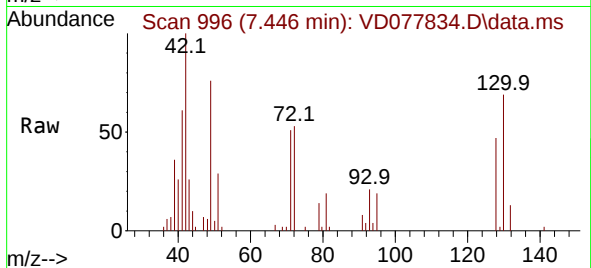
VD1212SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 27570 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 46.5  | 46.5  | 69.7  |
| 71        | 45.0  | 44.5  | 66.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#30

Chloroform

Concen: 24.613 ug/l

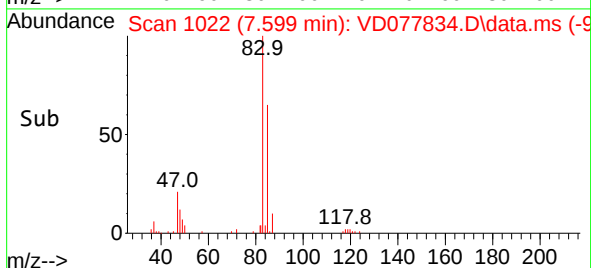
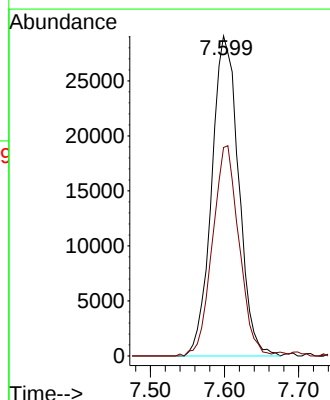
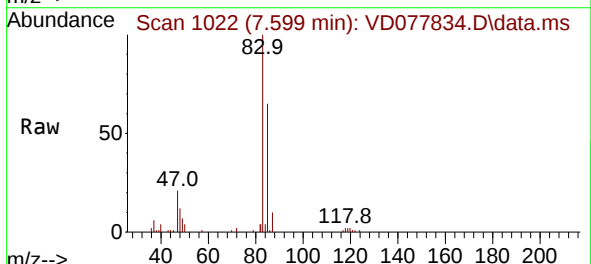
RT: 7.599 min Scan# 1022

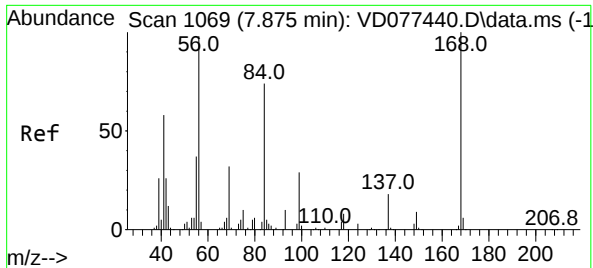
Delta R.T. -0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

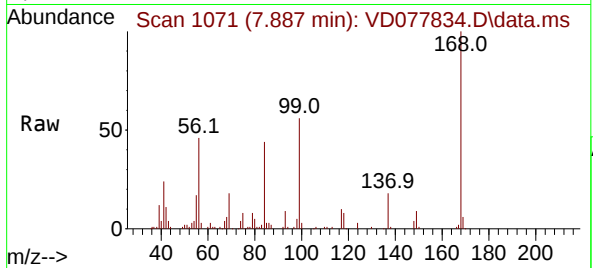
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 73475 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.6  | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 23.110 ug/l  
RT: 7.887 min Scan# 1071  
Delta R.T. 0.012 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

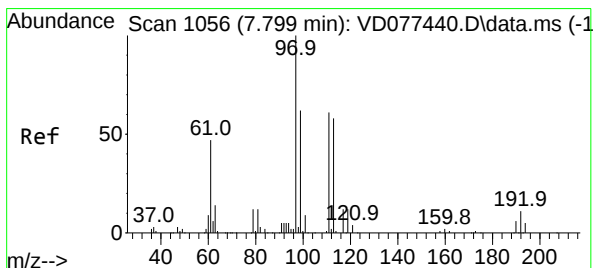
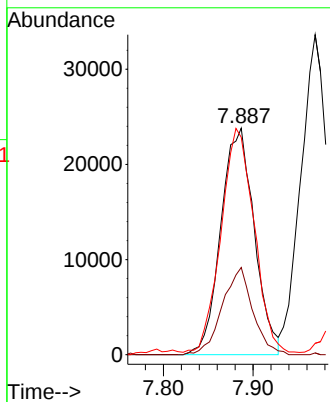
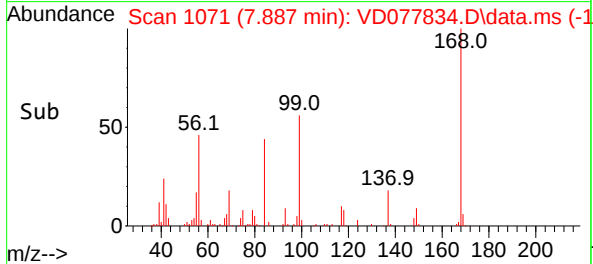
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 56 Resp: 61754  
Ion Ratio Lower Upper  
56 100  
69 38.5 28.6 43.0  
84 94.6 84.8 127.2

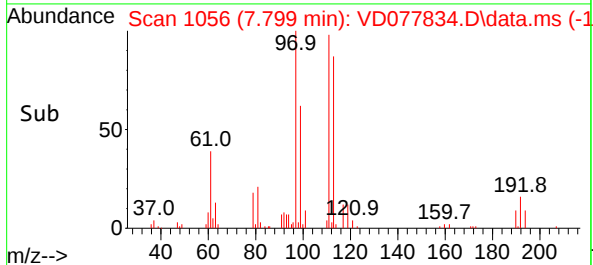
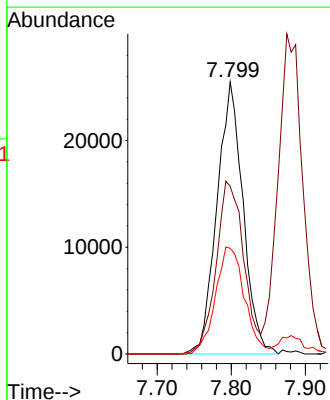
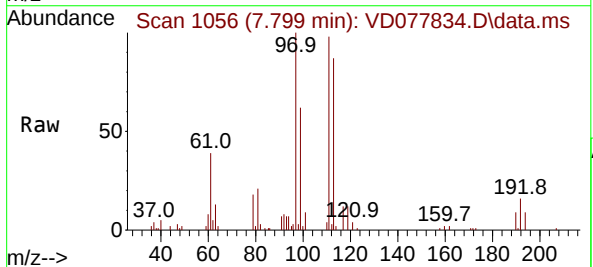
Manual Integrations  
APPROVED

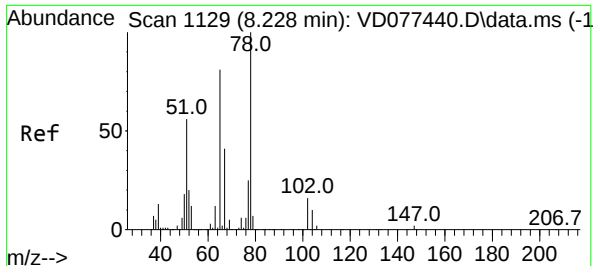
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#32  
1,1,1-Trichloroethane  
Concen: 23.677 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion: 97 Resp: 62310  
Ion Ratio Lower Upper  
97 100  
99 67.1 52.0 78.0  
61 43.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.315 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

Tgt Ion: 65 Resp: 7408

Ion Ratio Lower Upper

65 100

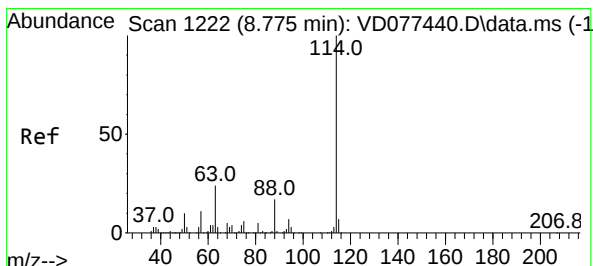
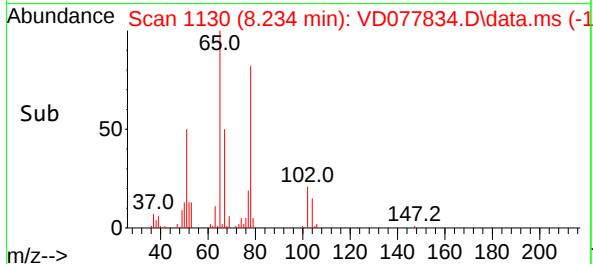
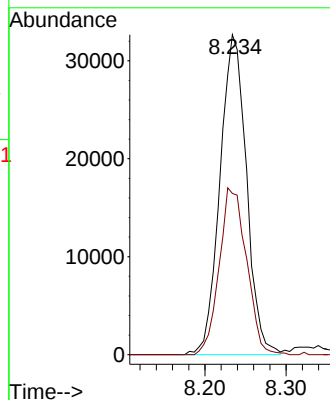
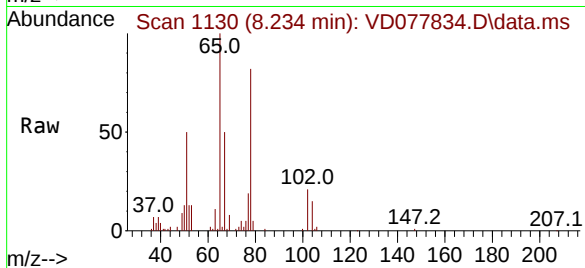
67 53.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023

Supervised By :Semsettin Yesilyurt 12/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

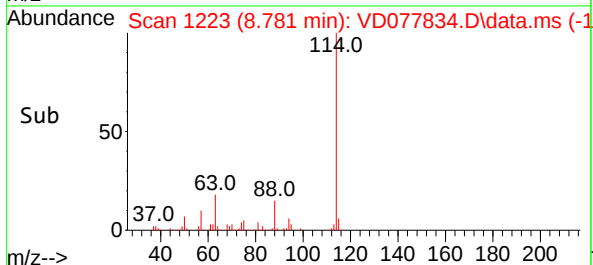
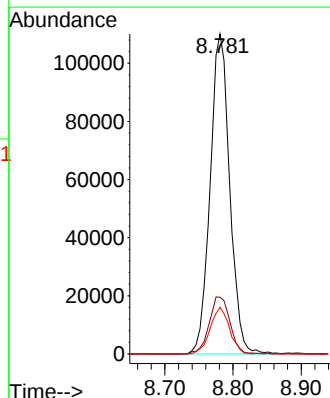
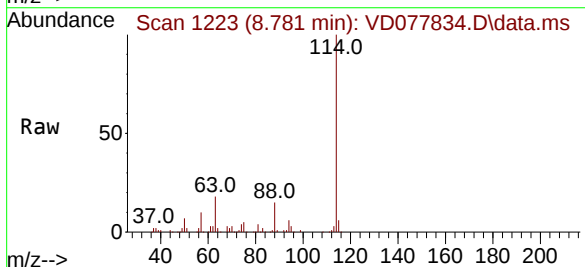
Tgt Ion:114 Resp: 220091

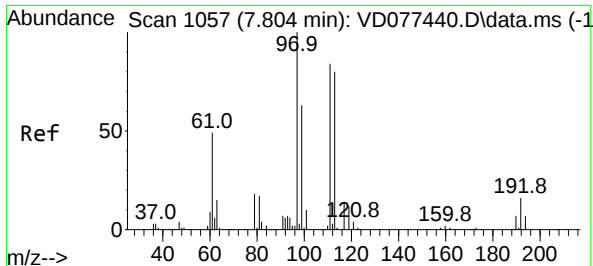
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.4

88 14.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 47.839 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

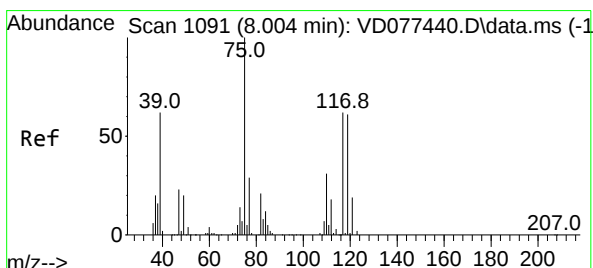
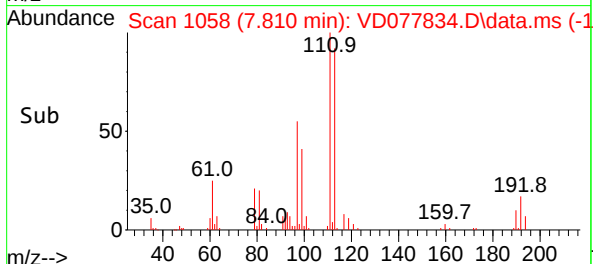
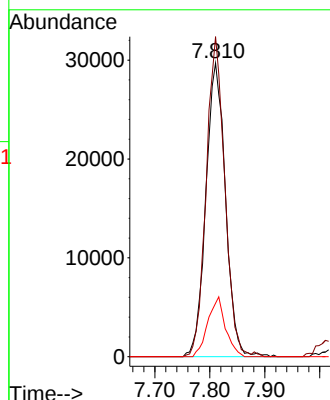
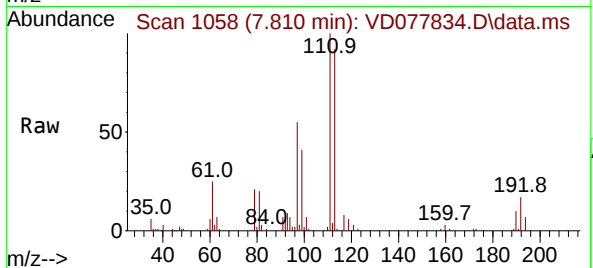
VD1212SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 7375  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.6 | 84.7  | 127.1 |
| 192       | 18.3  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#36

1,1-Dichloropropene

Concen: 22.705 ug/l

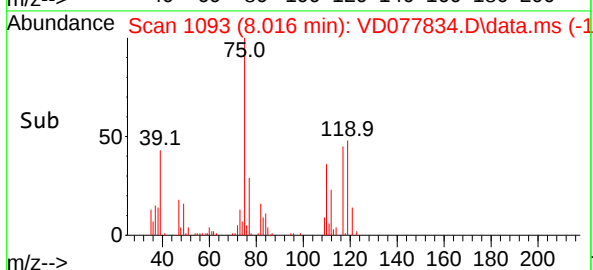
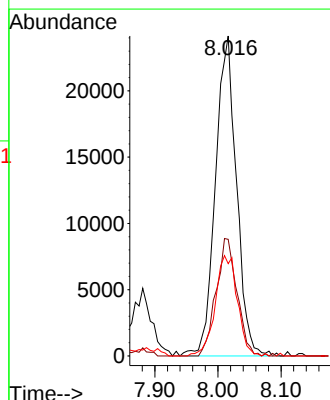
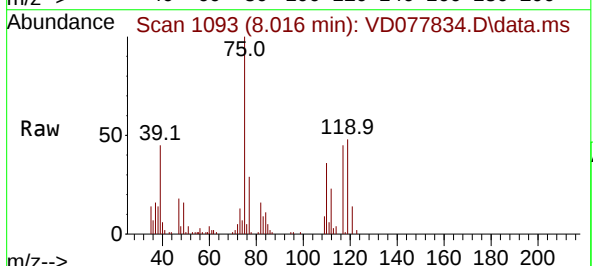
RT: 8.016 min Scan# 1093

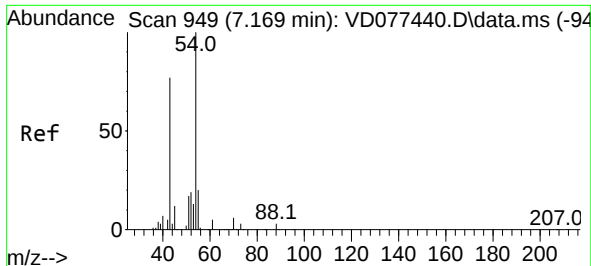
Delta R.T. 0.012 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

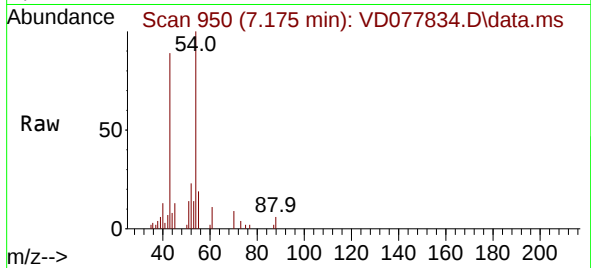
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 55990 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 36.4  | 19.9  | 59.6  |
| 77        | 33.0  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 23.617 ug/l  
RT: 7.175 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

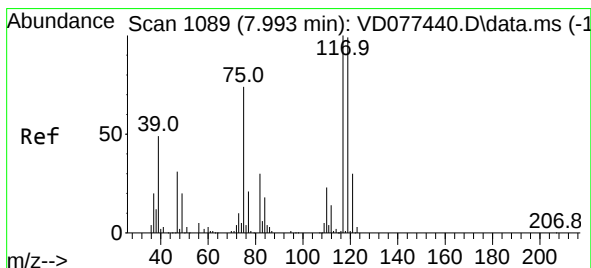
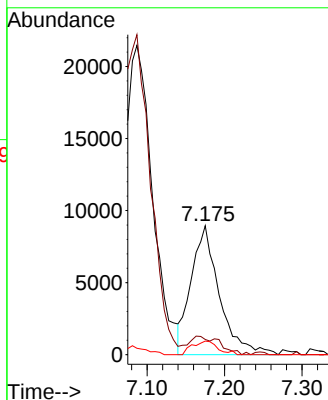
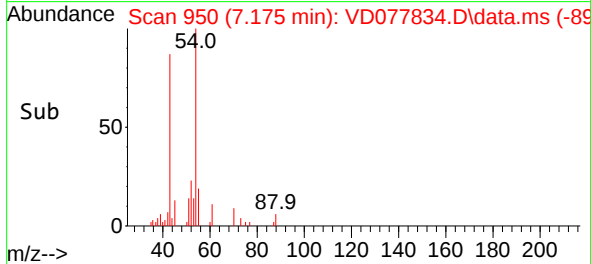
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 43 Resp: 22709  
Ion Ratio Lower Upper  
43 100  
61 15.4 14.9 22.3  
70 9.4 10.0 15.0

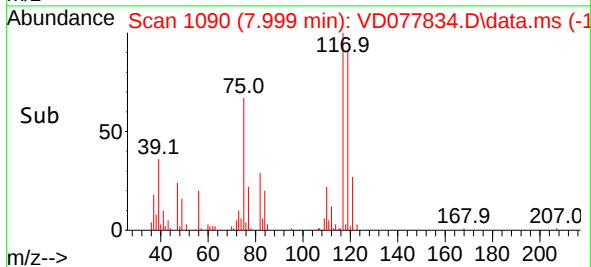
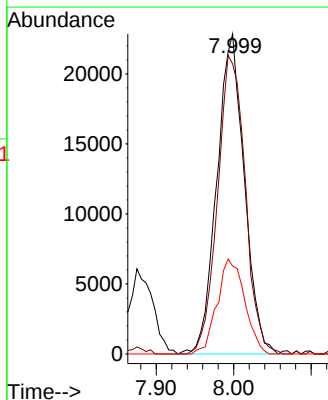
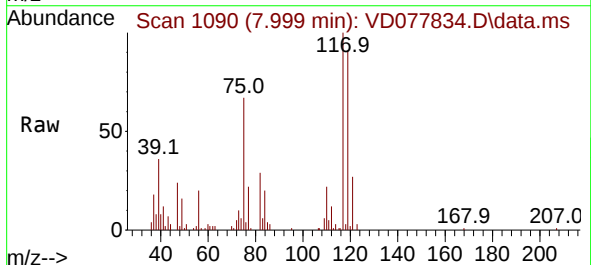
Manual Integrations  
APPROVED

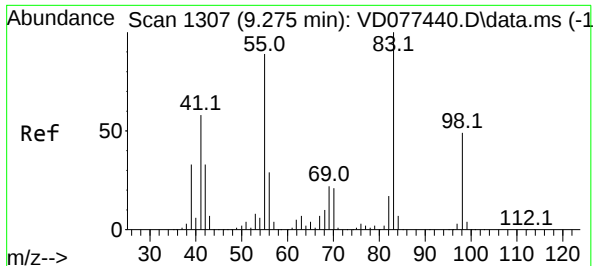
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#38  
Carbon Tetrachloride  
Concen: 22.892 ug/l  
RT: 7.999 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion:117 Resp: 56279  
Ion Ratio Lower Upper  
117 100  
119 90.7 78.0 117.0  
121 27.5 24.2 36.2





#39

Methylcyclohexane

Concen: 23.308 ug/l

RT: 9.281 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

Tgt Ion: 83 Resp: 68138

Ion Ratio Lower Upper

83 100

55 64.5 49.4 74.0

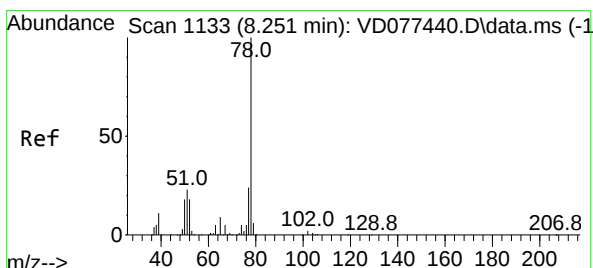
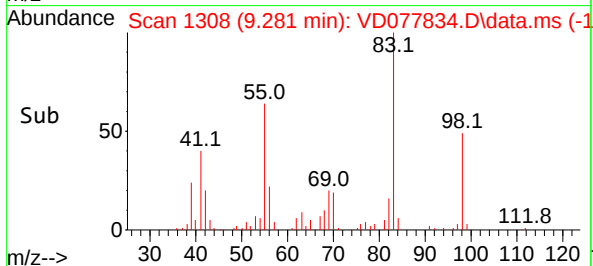
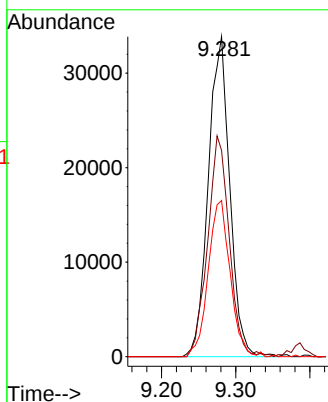
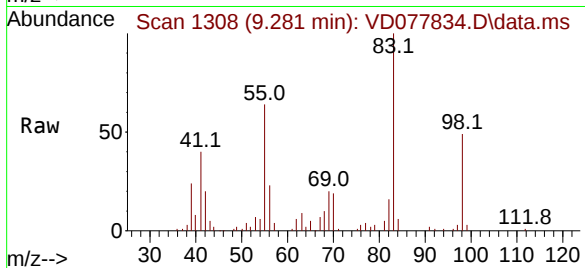
98 48.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023

Supervised By :Semsettin Yesilyurt 12/13/2023



#40

Benzene

Concen: 23.923 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD077834.D

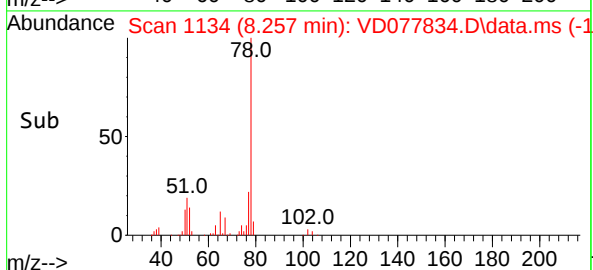
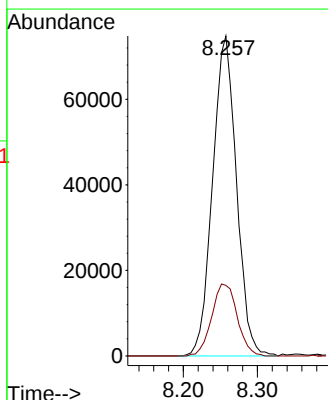
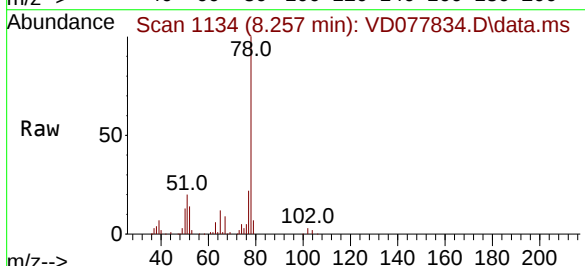
Acq: 12 Dec 2023 11:04

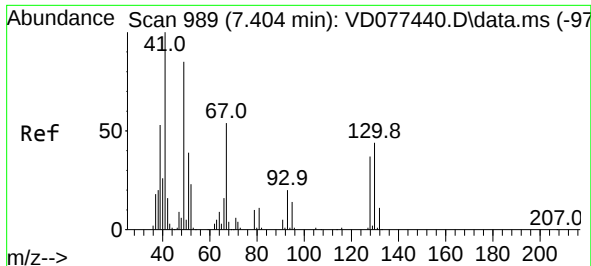
Tgt Ion: 78 Resp: 167436

Ion Ratio Lower Upper

78 100

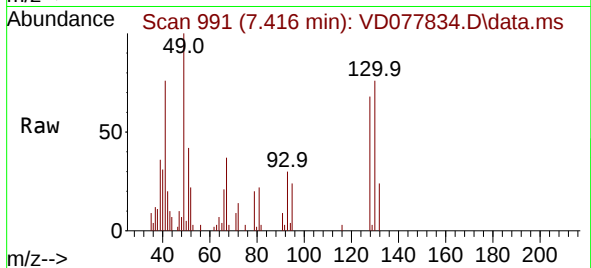
77 22.0 19.4 29.0





#41  
Methacrylonitrile  
Concen: 26.754 ug/l  
RT: 7.416 min Scan# 991  
Delta R.T. 0.012 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

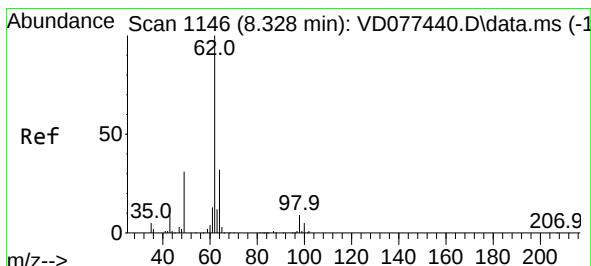
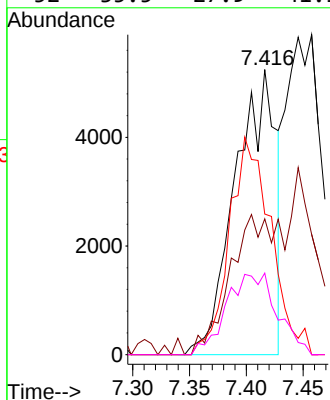
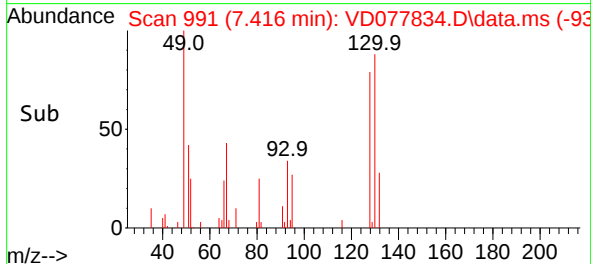
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 41 Resp: 1307  
Ion Ratio Lower Upper  
41 100  
39 48.4 34.0 51.0  
67 78.1 77.0 115.4  
52 35.5 27.9 41.9

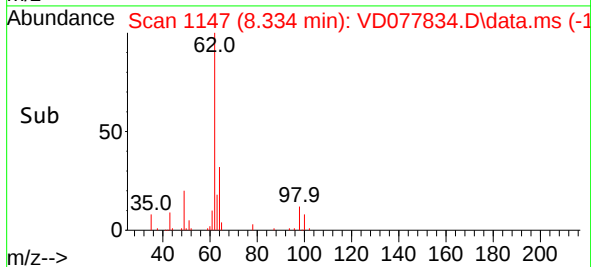
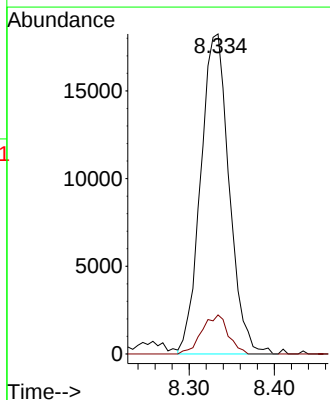
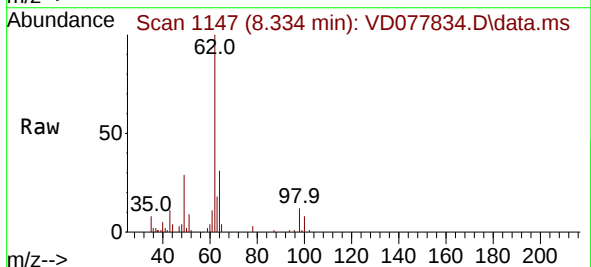
Manual Integrations  
APPROVED

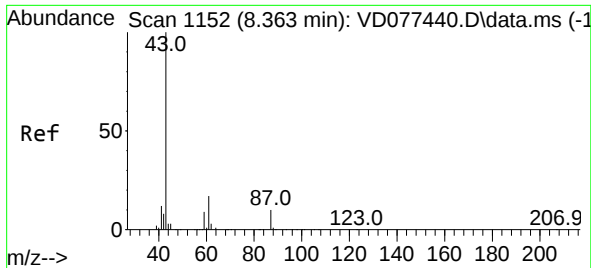
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#42  
1,2-Dichloroethane  
Concen: 23.358 ug/l  
RT: 8.334 min Scan# 1147  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

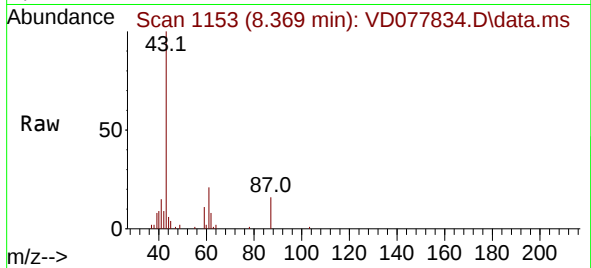
Tgt Ion: 62 Resp: 42376  
Ion Ratio Lower Upper  
62 100  
98 11.3 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 22.137 ug/l  
RT: 8.369 min Scan# 1153  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

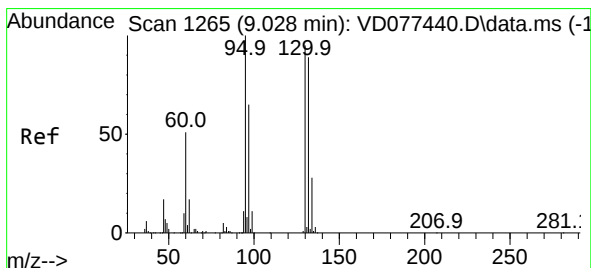
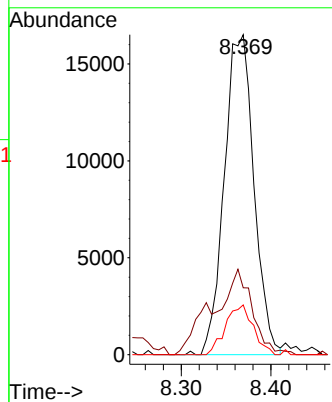
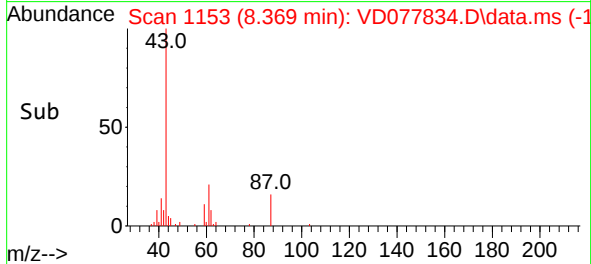
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



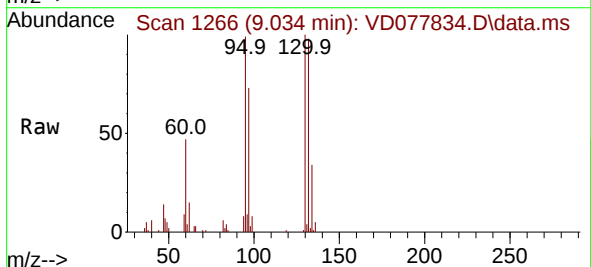
Tgt Ion: 43 Resp: 3783  
Ion Ratio Lower Upper  
43 100  
61 23.7 31.4 47.0  
87 14.6 14.9 22.3

Manual Integrations  
APPROVED

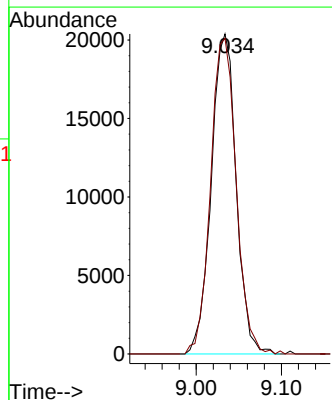
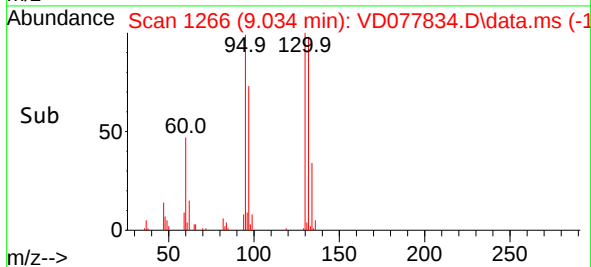
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

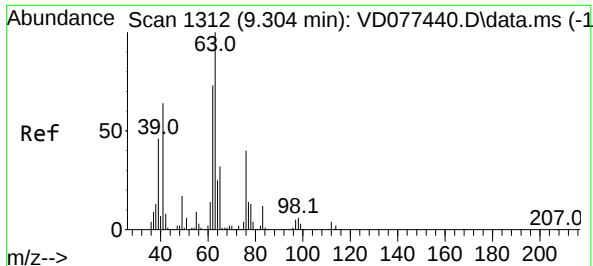


#44  
Trichloroethene  
Concen: 22.688 ug/l  
RT: 9.034 min Scan# 1266  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



Tgt Ion:130 Resp: 41381  
Ion Ratio Lower Upper  
130 100  
95 98.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 23.690 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

Tgt Ion: 63 Resp: 40300

Ion Ratio Lower Upper

63 100

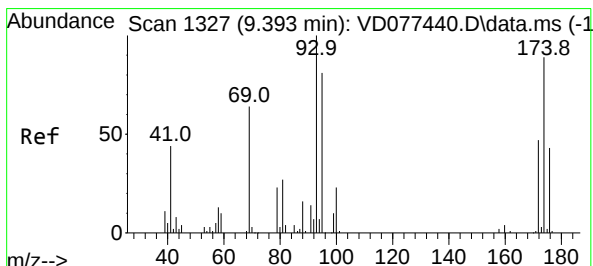
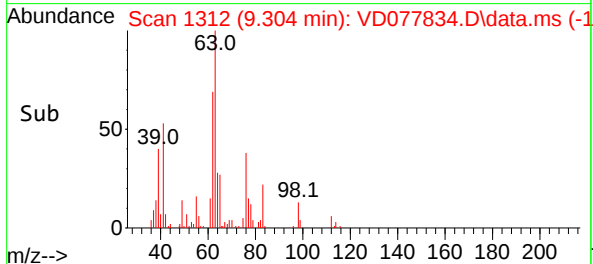
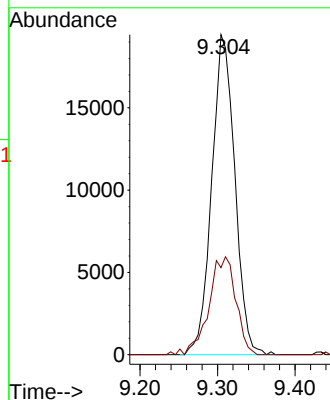
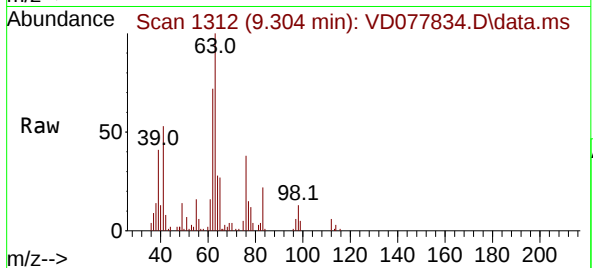
65 27.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023

Supervised By :Semsettin Yesilyurt 12/13/2023



#46

Dibromomethane

Concen: 24.052 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

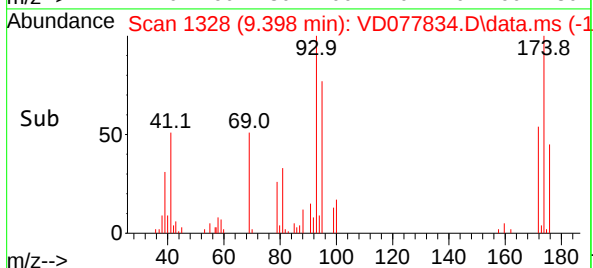
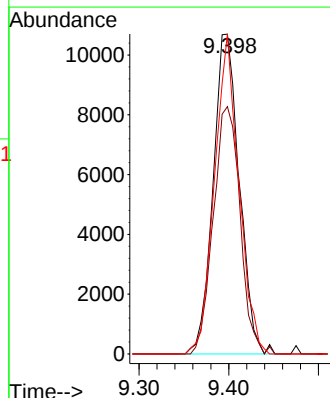
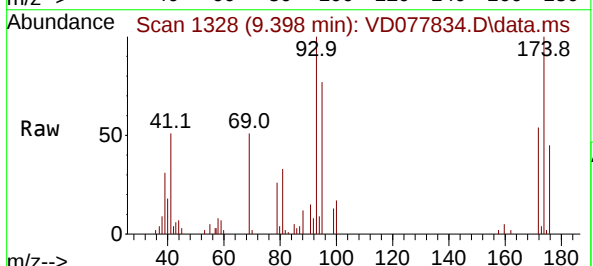
Tgt Ion: 93 Resp: 21653

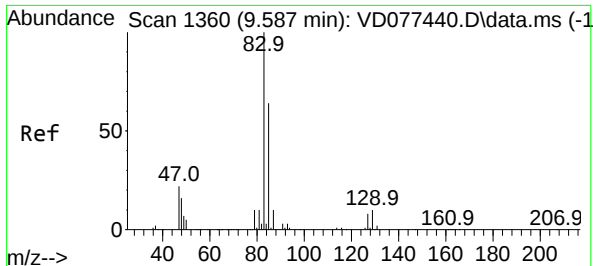
Ion Ratio Lower Upper

93 100

95 79.0 67.7 101.5

174 93.2 85.4 128.2





#47

Bromodichloromethane

Concen: 23.894 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

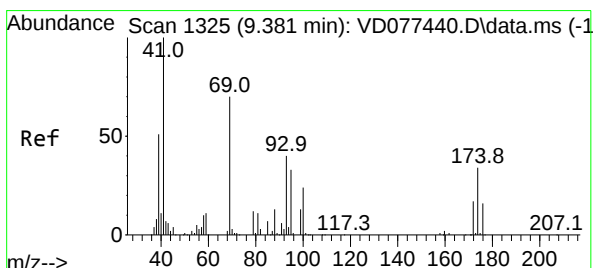
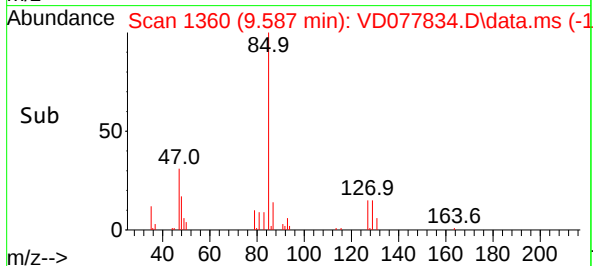
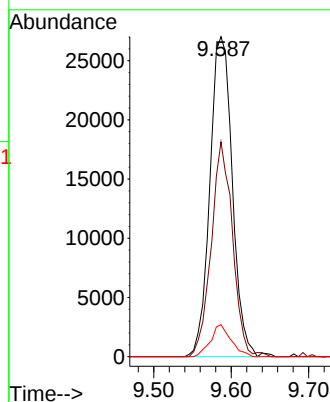
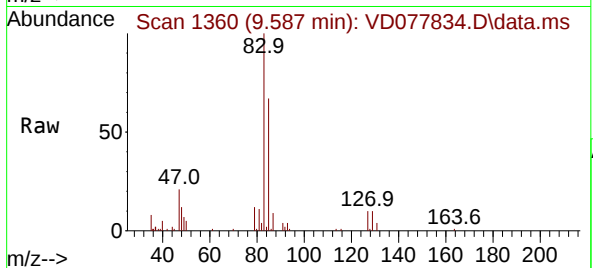
VD1212SBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 5452  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 67.1  | 50.2  | 75.4  |
| 127      | 10.0  | 6.3   | 9.5   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#48

Methyl methacrylate

Concen: 22.177 ug/l

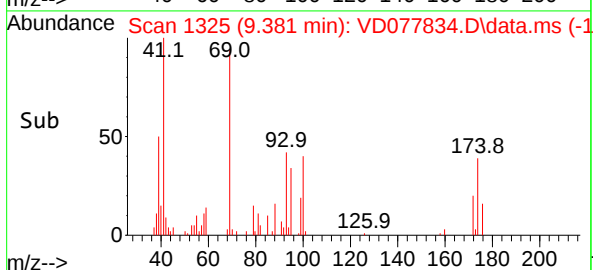
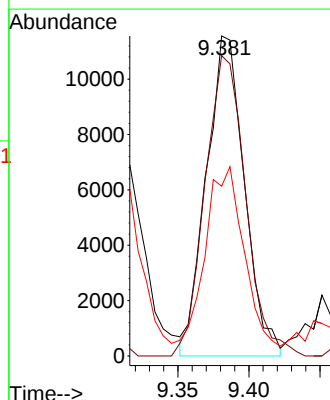
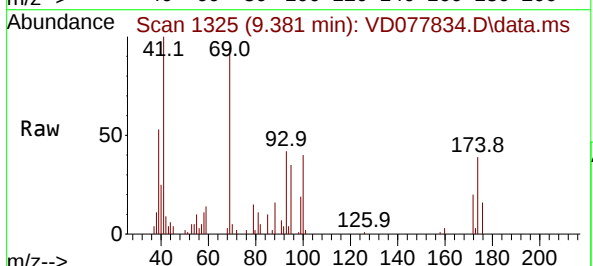
RT: 9.381 min Scan# 1325

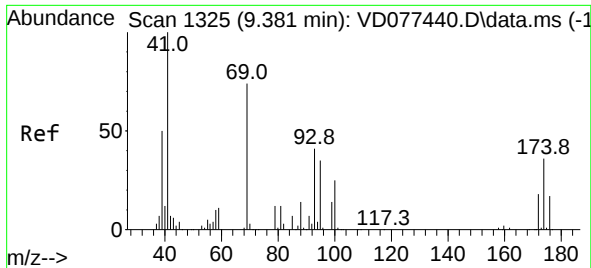
Delta R.T. -0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

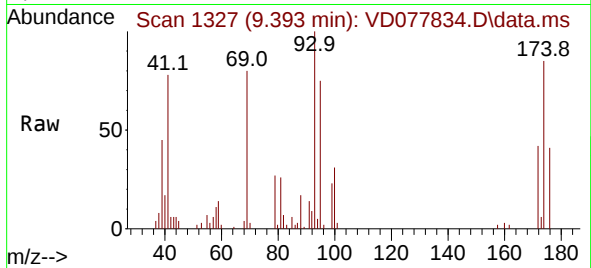
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 21548 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 99.8  | 102.2 | 153.2 |
| 39       | 55.6  | 41.4  | 62.2  |





#49  
1,4-Dioxane  
Concen: 472.527 ug/l  
RT: 9.393 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

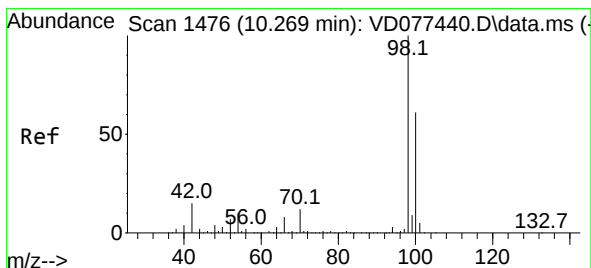
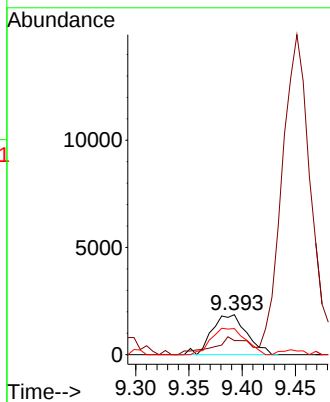
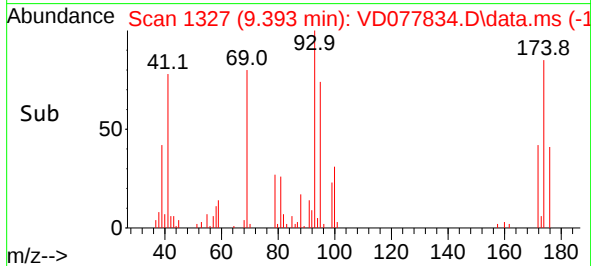
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 88 Resp: 4224  
Ion Ratio Lower Upper  
88 100  
43 45.3 19.0 28.6  
58 64.9 43.5 65.3

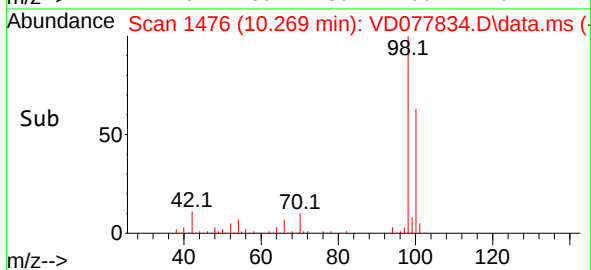
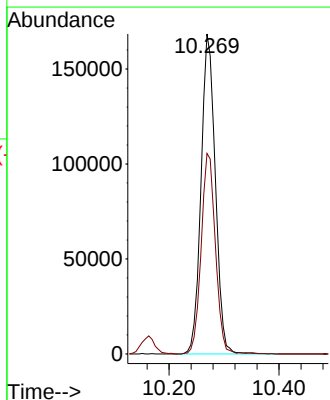
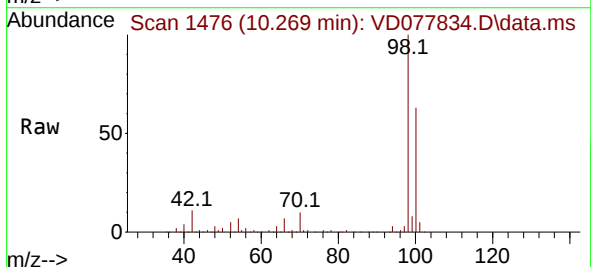
Manual Integrations  
APPROVED

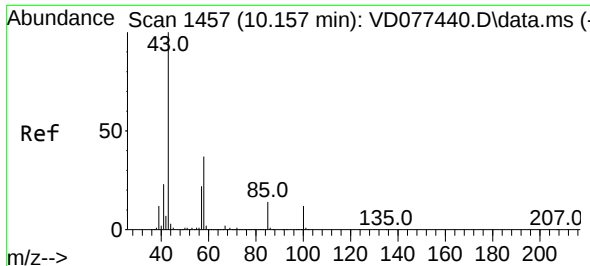
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#50  
Toluene-d8  
Concen: 49.223 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion: 98 Resp: 303930  
Ion Ratio Lower Upper  
98 100  
100 62.6 50.3 75.5





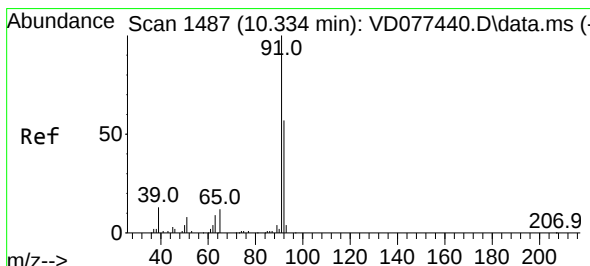
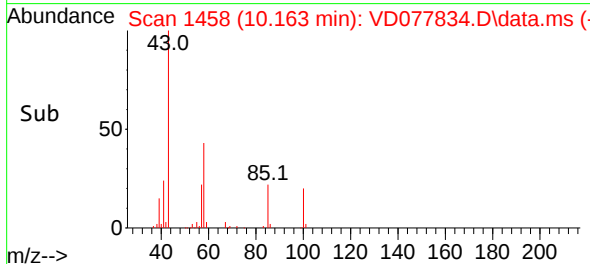
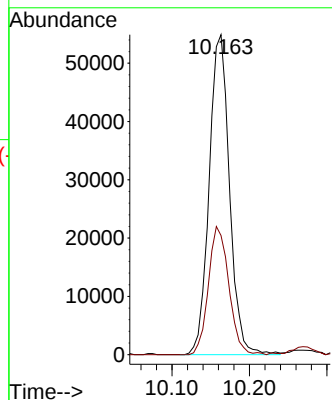
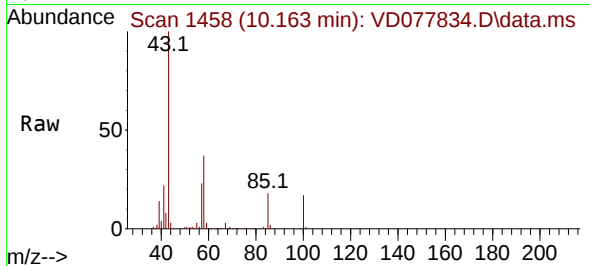
#51  
4-Methyl-2-Pentanone  
Concen: 114.911 ug/l  
RT: 10.163 min Scan# 1457  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion: 43 Resp: 10024  
Ion Ratio Lower Upper  
43 100  
58 40.2 38.9 58.3

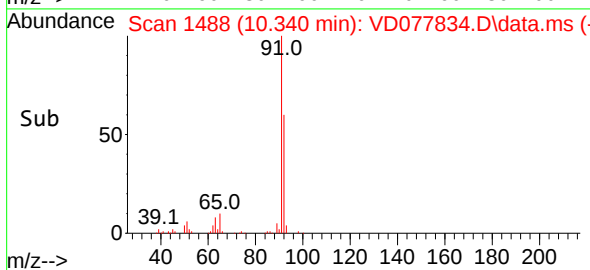
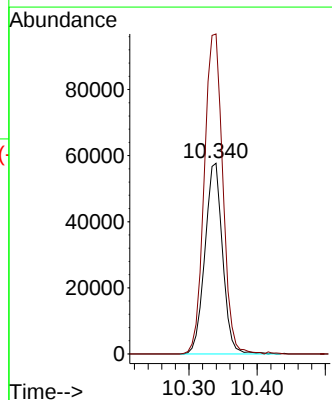
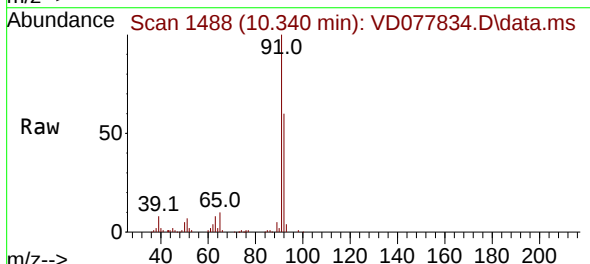
Manual Integrations  
APPROVED

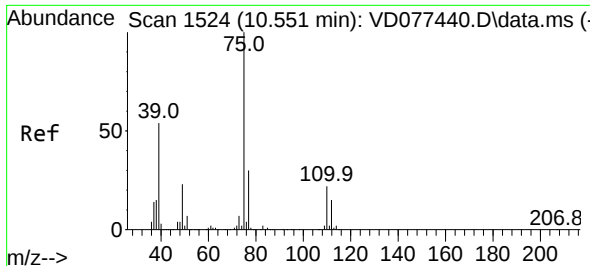
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#52  
Toluene  
Concen: 23.954 ug/l  
RT: 10.340 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

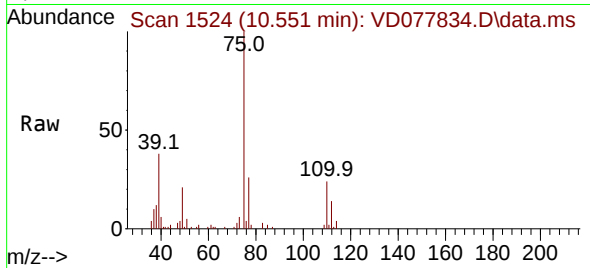
Tgt Ion: 92 Resp: 103995  
Ion Ratio Lower Upper  
92 100  
91 176.0 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 23.480 ug/l  
RT: 10.551 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

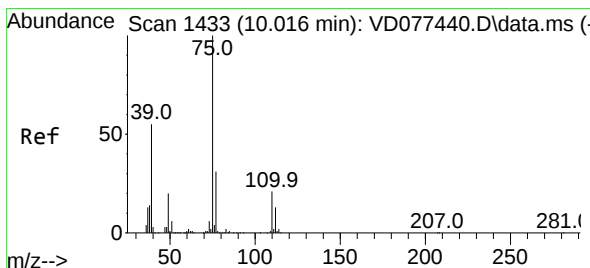
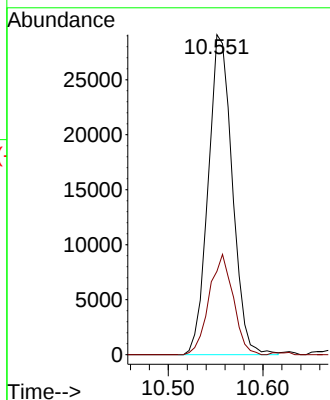
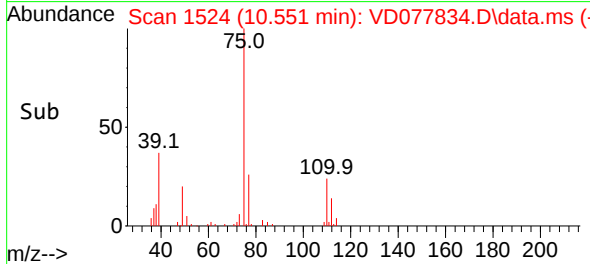
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 75 Resp: 51450  
Ion Ratio Lower Upper  
75 100  
77 26.0 25.3 37.9

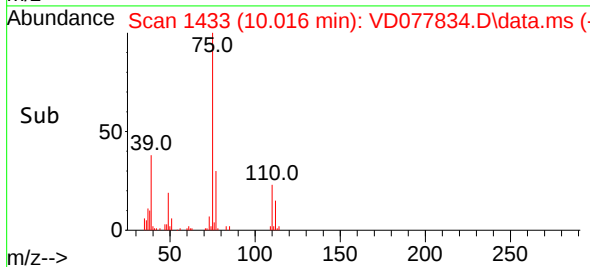
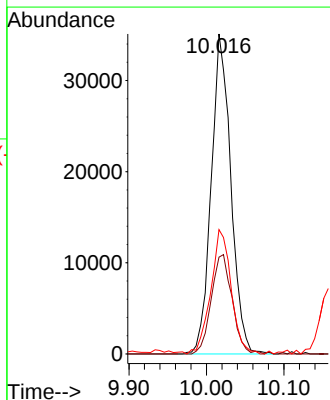
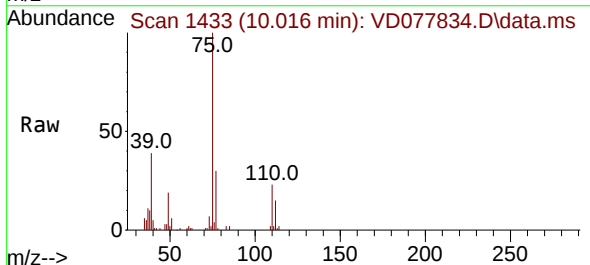
Manual Integrations  
APPROVED

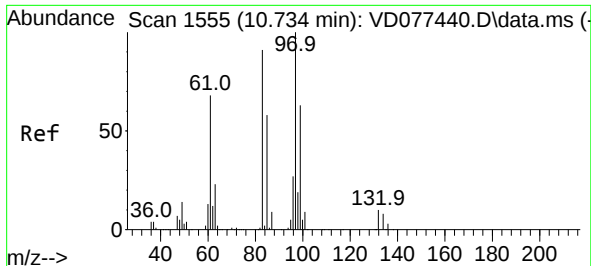
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#54  
cis-1,3-Dichloropropene  
Concen: 23.340 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

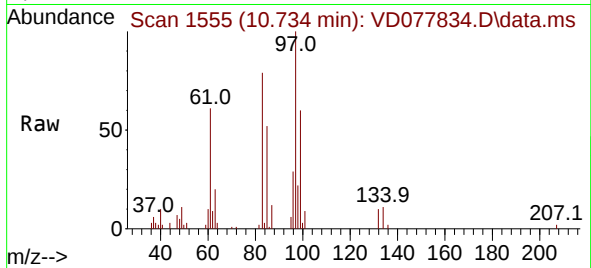
Tgt Ion: 75 Resp: 61833  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.5 38.3  
39 38.3 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 22.996 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

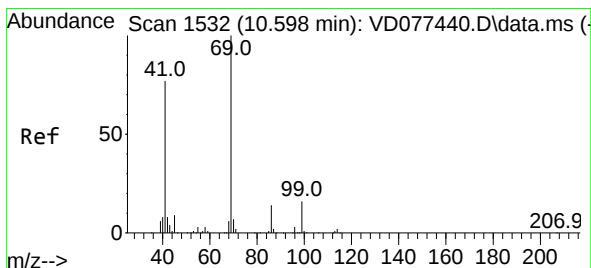
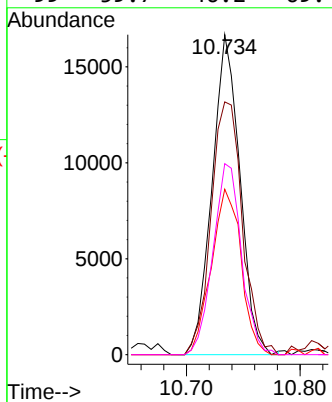
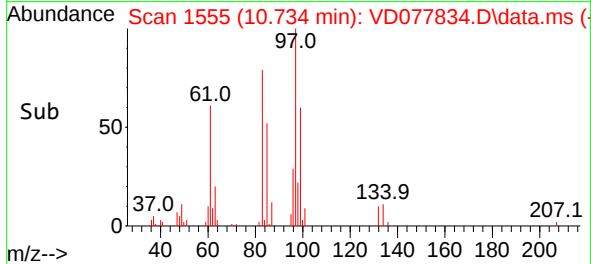
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 79.0  | 65.8  | 98.6  |
| 85      | 51.7  | 45.7  | 68.5  |
| 99      | 59.7  | 46.2  | 69.4  |

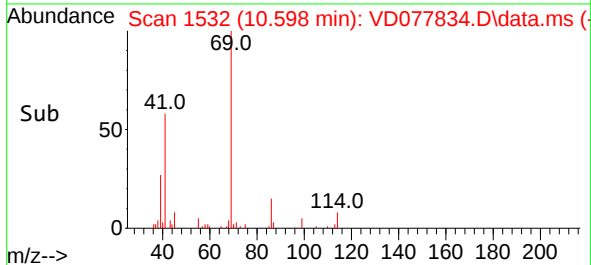
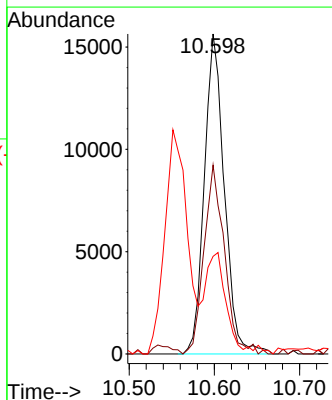
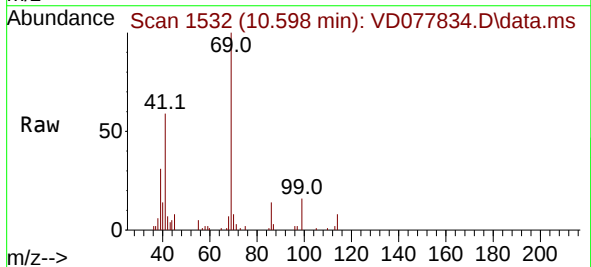
Manual Integrations  
APPROVED

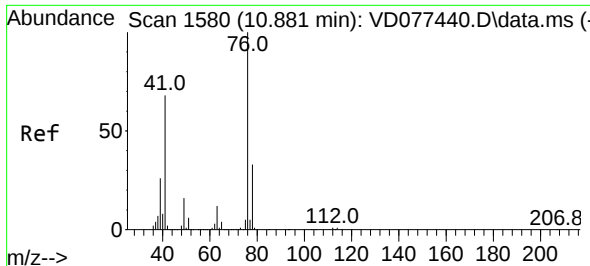
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#56  
Ethyl methacrylate  
Concen: 23.512 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 60.5  | 39.1  | 58.7# |
| 39      | 31.3  | 20.0  | 30.0# |





#57

1,3-Dichloropropane

Concen: 23.460 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077834.D

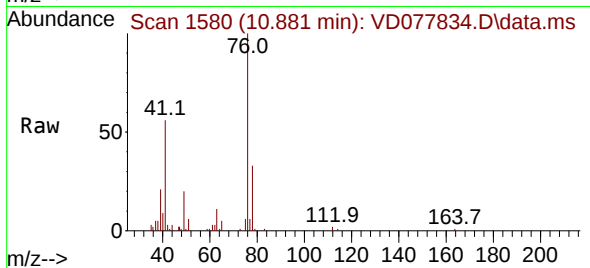
Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02



Tgt Ion: 76 Resp: 4979

Ion Ratio Lower Upper

76 100

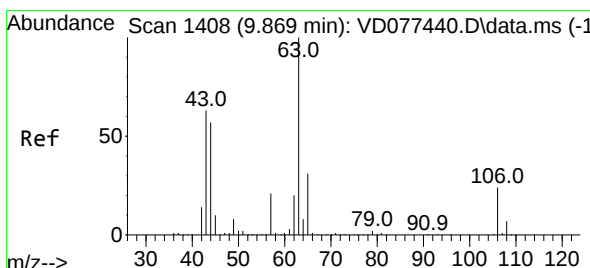
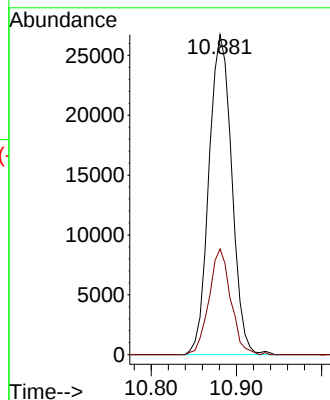
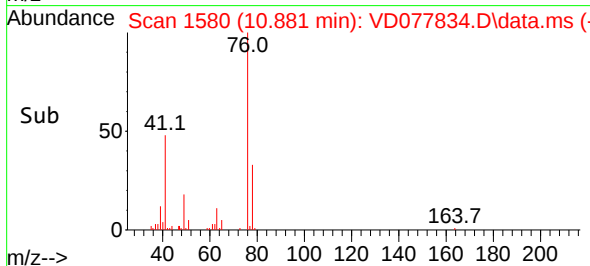
78 31.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023

Supervised By :Semsettin Yesilyurt 12/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.841 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077834.D

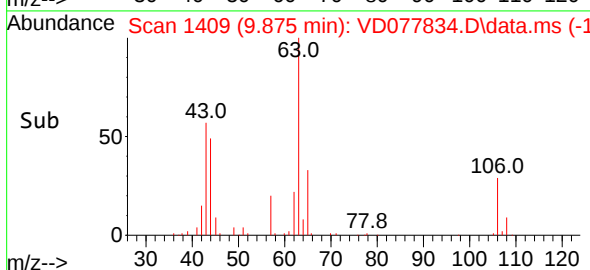
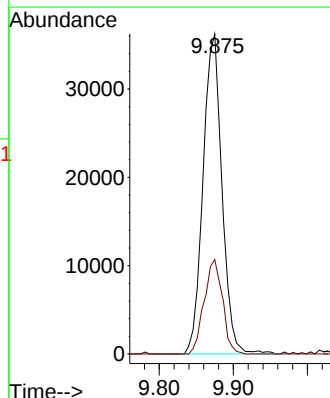
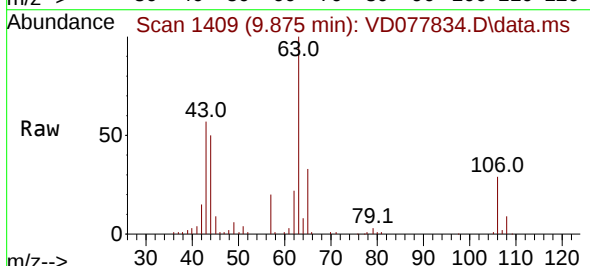
Acq: 12 Dec 2023 11:04

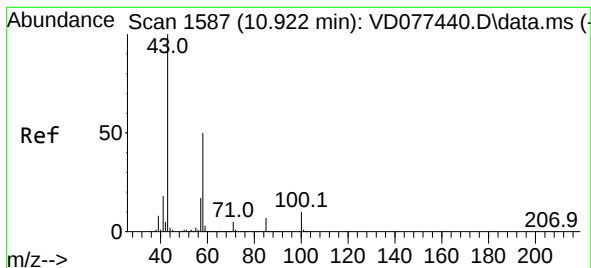
Tgt Ion: 63 Resp: 64282

Ion Ratio Lower Upper

63 100

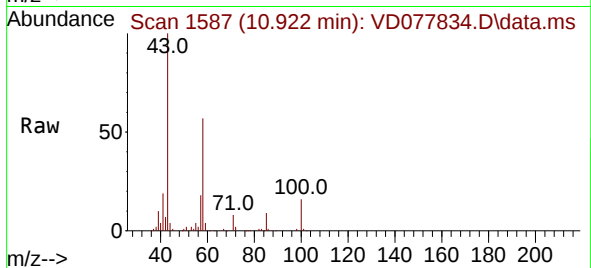
106 28.5 25.3 37.9





#59  
2-Hexanone  
Concen: 122.323 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

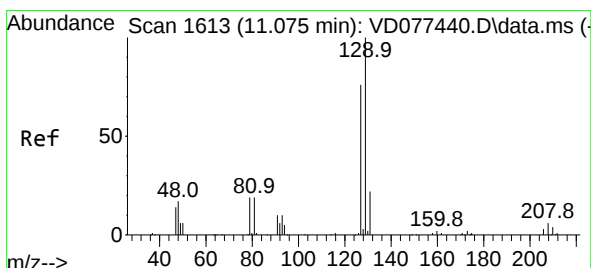
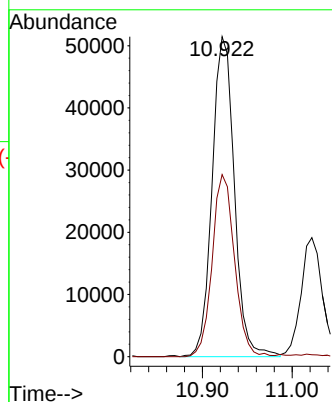
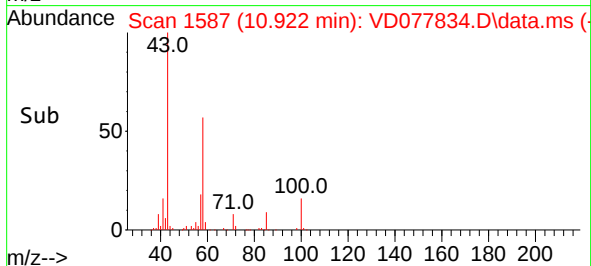
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion: 43 Resp: 88529  
Ion Ratio Lower Upper  
43 100  
58 57.2 34.1 102.2

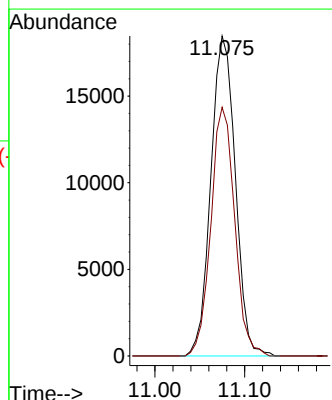
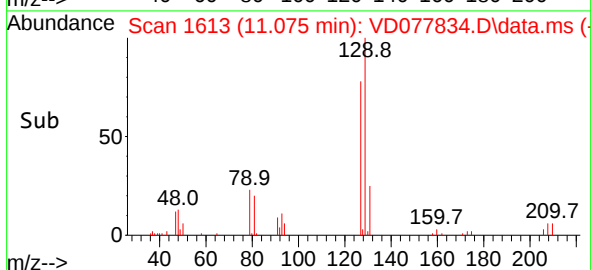
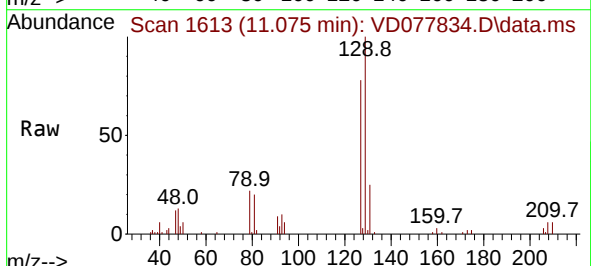
Manual Integrations  
APPROVED

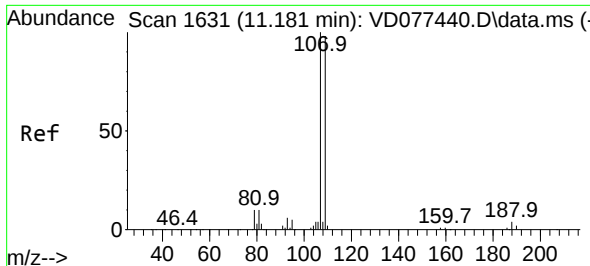
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#60  
Dibromochloromethane  
Concen: 23.575 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

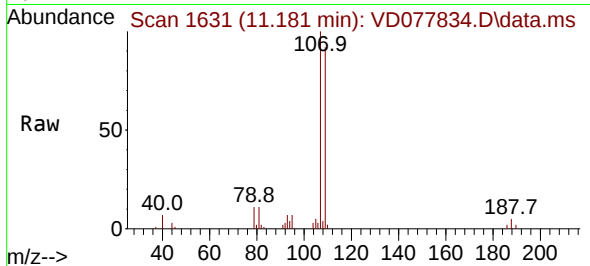
Tgt Ion:129 Resp: 34952  
Ion Ratio Lower Upper  
129 100  
127 75.7 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 23.600 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

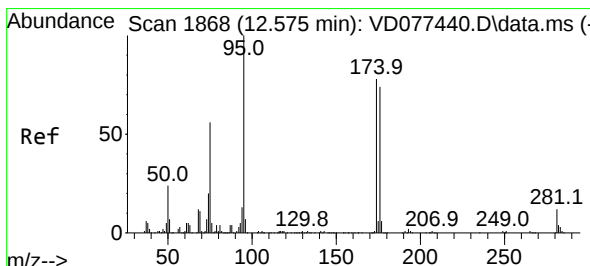
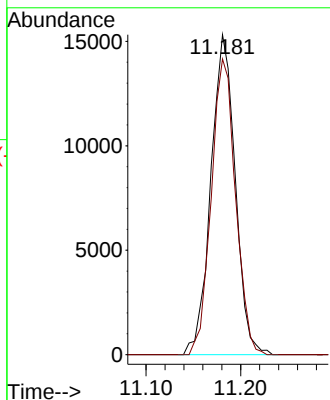
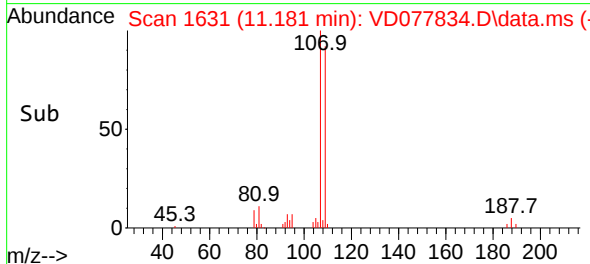
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



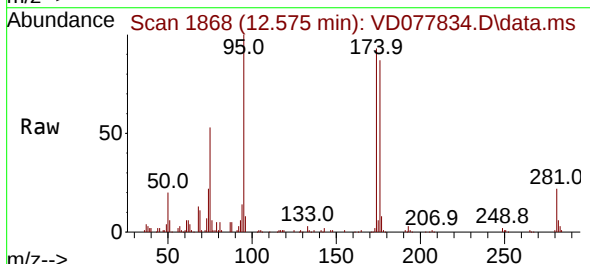
Tgt Ion:107 Resp: 27350  
Ion Ratio Lower Upper  
107 100  
109 92.0 75.6 113.4

Manual Integrations  
APPROVED

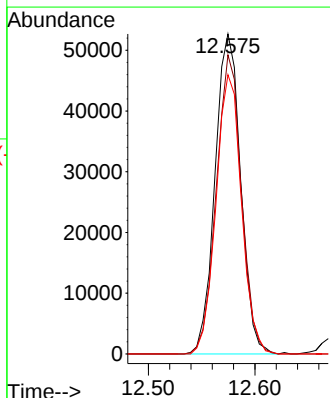
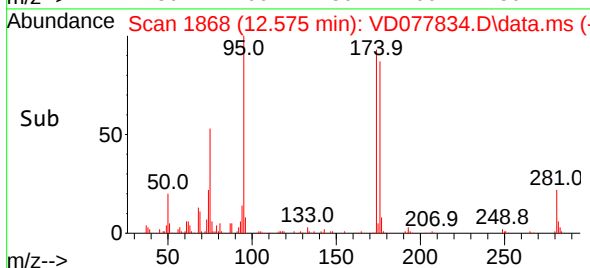
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

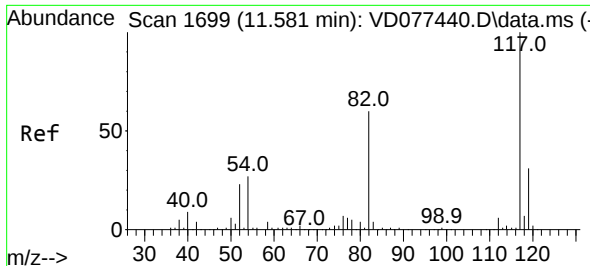


#62  
4-Bromofluorobenzene  
Concen: 47.564 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



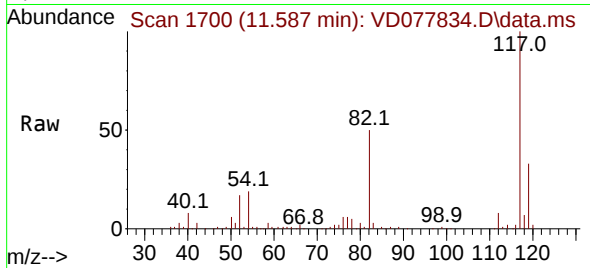
Tgt Ion: 95 Resp: 87804  
Ion Ratio Lower Upper  
95 100  
174 91.9 0.0 201.8  
176 86.9 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 1158  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

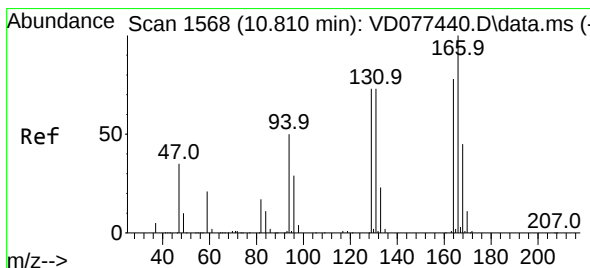
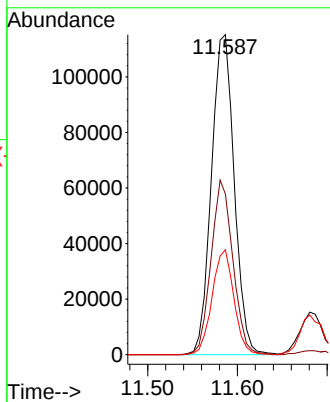
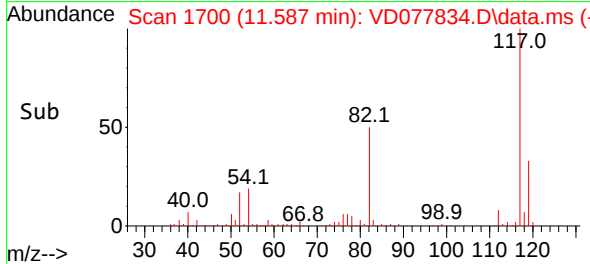
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion:117 Resp: 203538  
Ion Ratio Lower Upper  
117 100  
82 50.2 38.3 57.5  
119 32.8 25.0 37.4

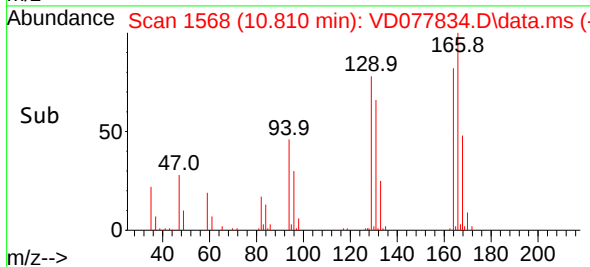
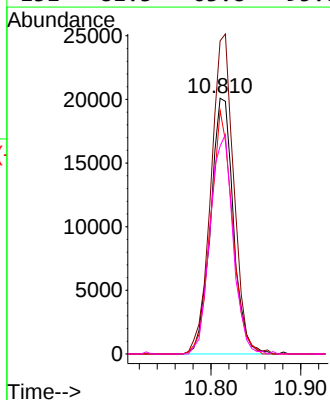
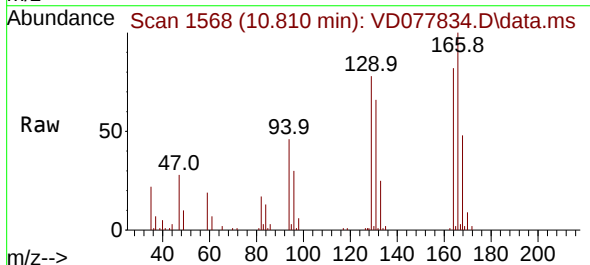
Manual Integrations  
APPROVED

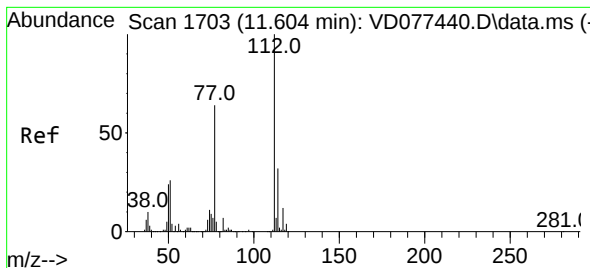
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#64  
Tetrachloroethene  
Concen: 23.636 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion:164 Resp: 35358  
Ion Ratio Lower Upper  
164 100  
166 122.5 99.2 148.8  
129 95.2 68.4 102.6  
131 81.3 63.8 95.8





#65

Chlorobenzene

Concen: 21.797 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

Tgt Ion:112 Resp: 109609

Ion Ratio Lower Upper

112 100

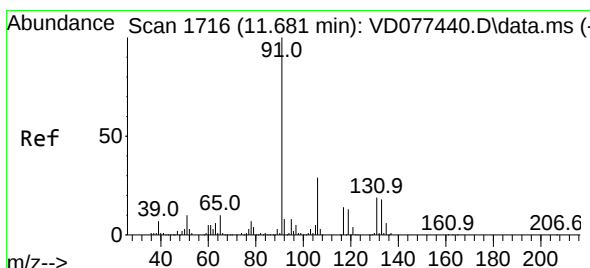
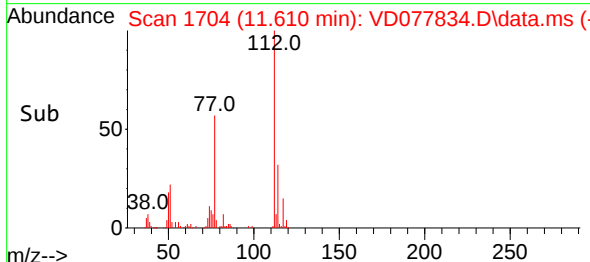
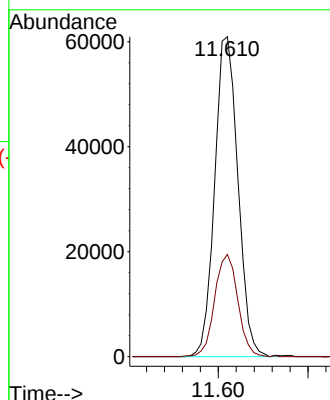
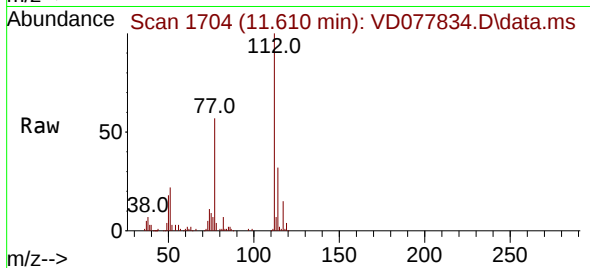
114 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023

Supervised By :Semsettin Yesilyurt 12/13/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 23.203 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

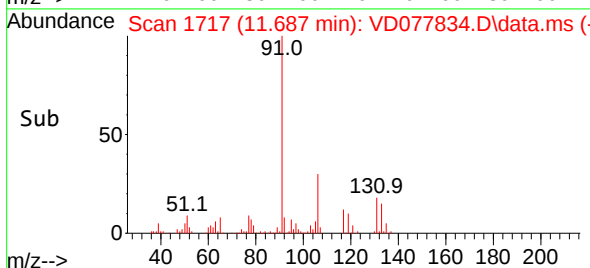
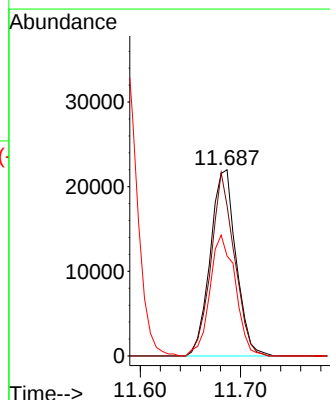
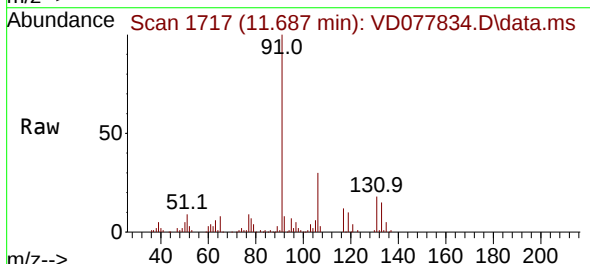
Tgt Ion:131 Resp: 39271

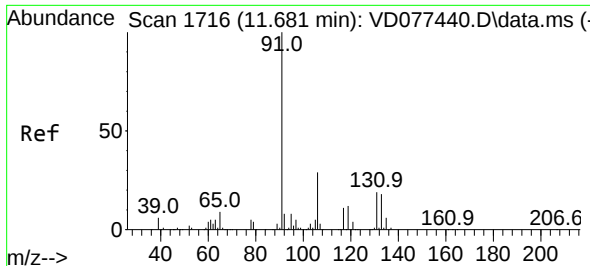
Ion Ratio Lower Upper

131 100

133 89.5 48.5 145.5

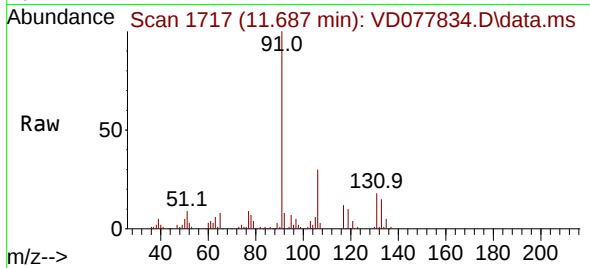
119 64.1 35.6 106.9





#67  
Ethyl Benzene  
Concen: 23.444 ug/l  
RT: 11.687 min Scan# 1716  
Delta R.T. 0.006 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

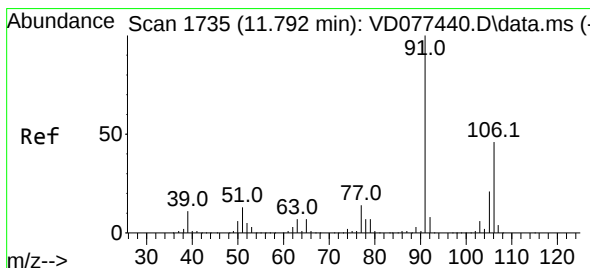
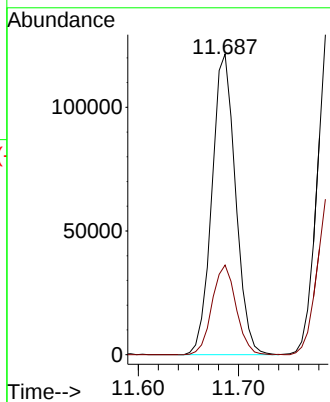
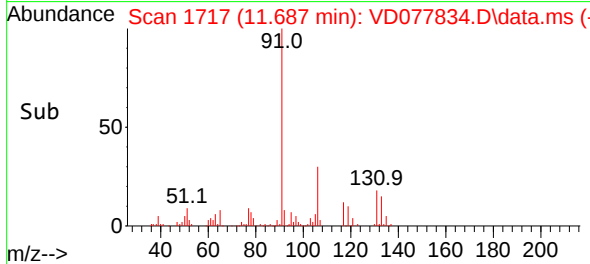
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



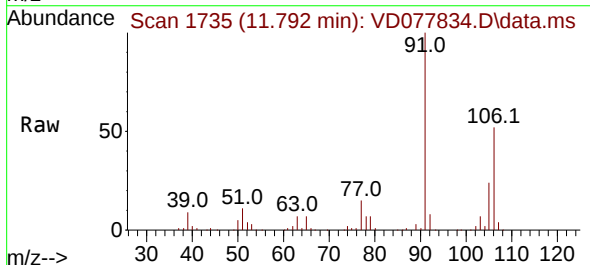
Tgt Ion: 91 Resp: 19866  
Ion Ratio Lower Upper  
91 100  
106 29.8 26.5 39.7

Manual Integrations  
APPROVED

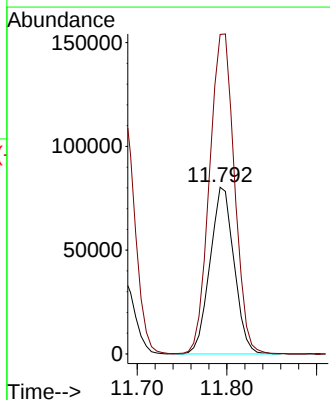
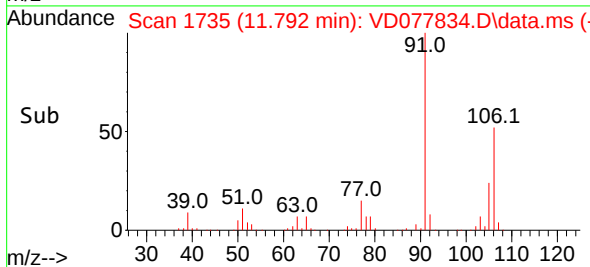
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

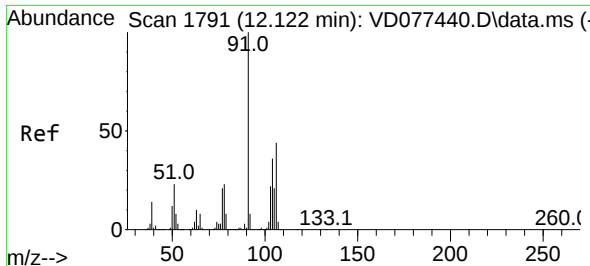


#68  
m/p-Xylenes  
Concen: 46.235 ug/l  
RT: 11.792 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



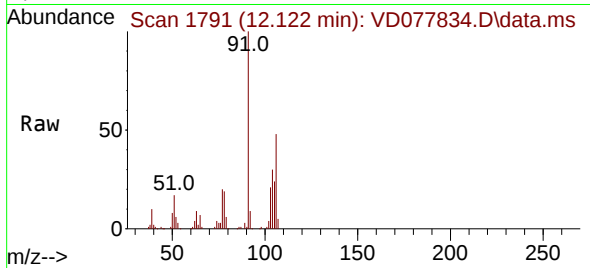
Tgt Ion:106 Resp: 149859  
Ion Ratio Lower Upper  
106 100  
91 199.1 147.0 220.6





#69  
o-Xylene  
Concen: 22.741 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

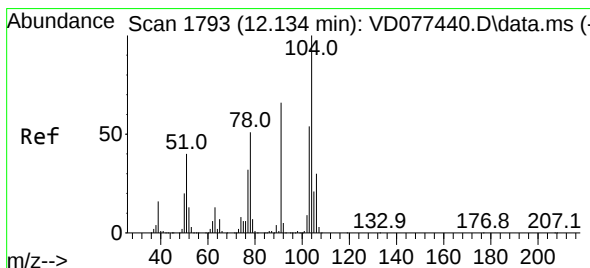
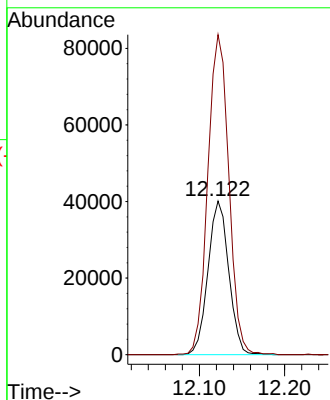
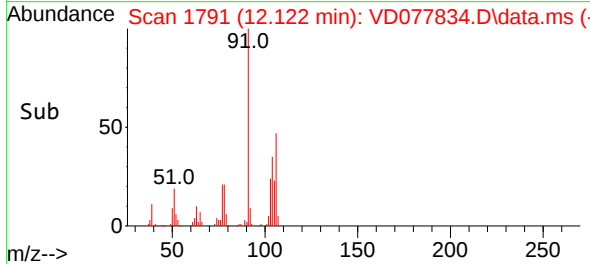
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion:106 Resp: 6793  
Ion Ratio Lower Upper  
106 100  
91 210.5 97.9 293.6

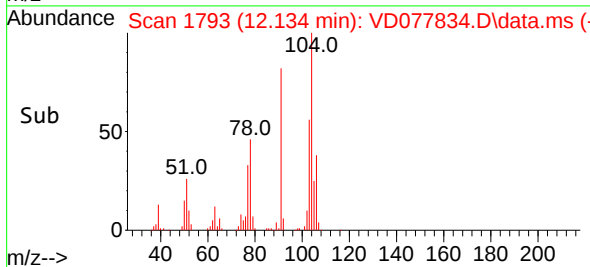
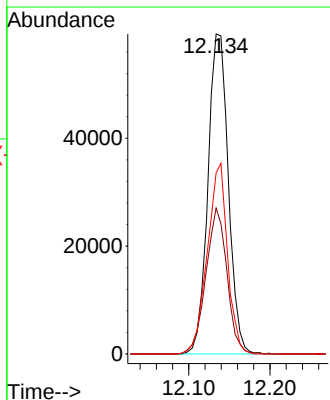
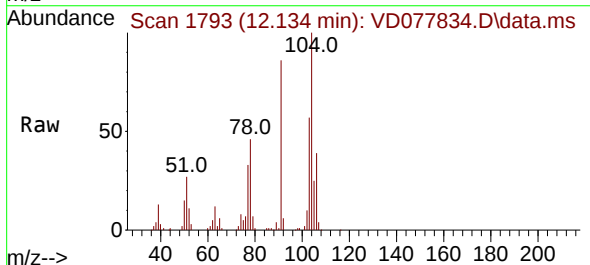
Manual Integrations  
APPROVED

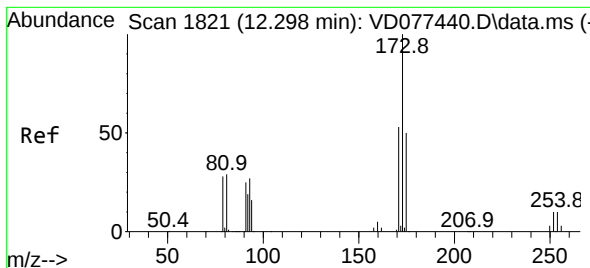
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#70  
Styrene  
Concen: 23.333 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion:104 Resp: 103643  
Ion Ratio Lower Upper  
104 100  
78 47.1 33.2 49.8  
103 58.8 43.6 65.4





#71

Bromoform

Concen: 22.955 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

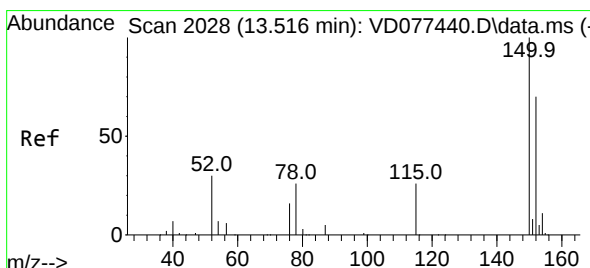
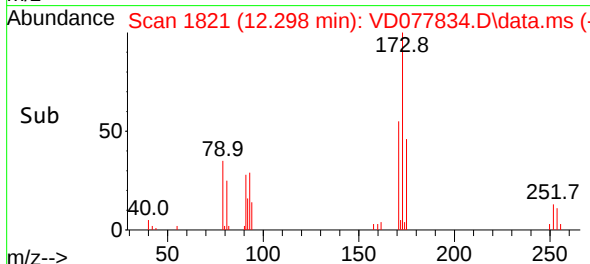
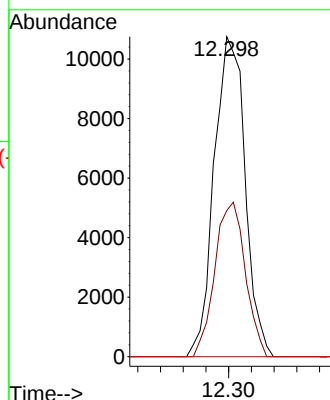
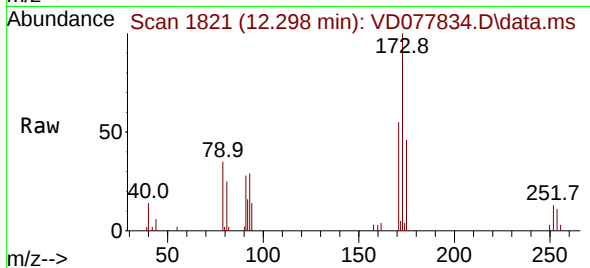
VD1212SBS02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 20300     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.5  | 24.6 73.8 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

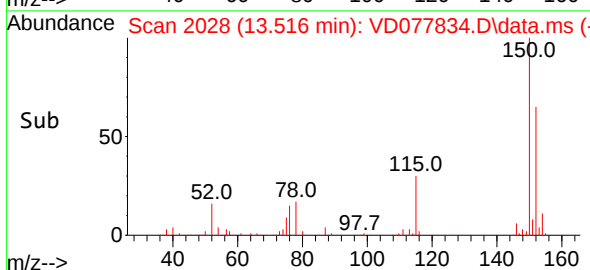
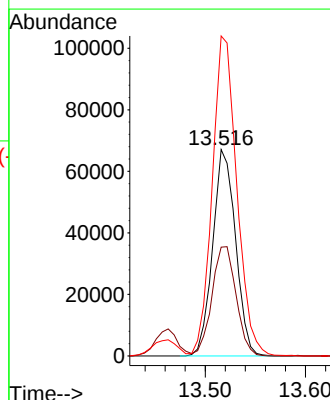
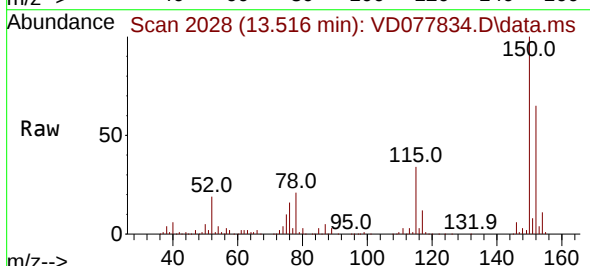
RT: 13.516 min Scan# 2028

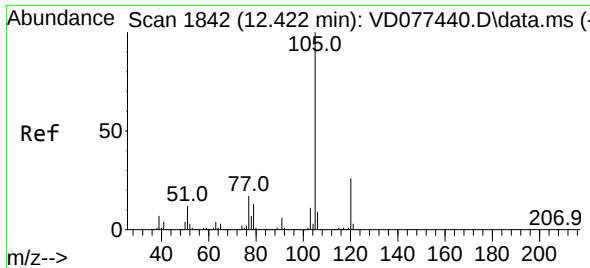
Delta R.T. -0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

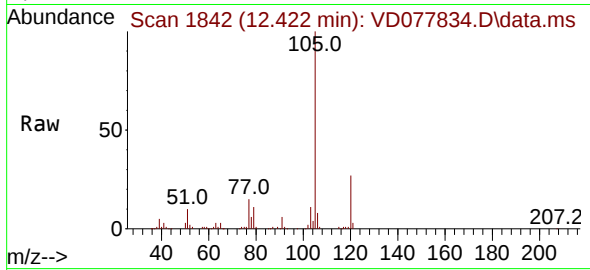
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 106216    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 56.1  | 27.1 81.3 |
| 150         | 167.2 | 0.0 353.6 |





#73  
Isopropylbenzene  
Concen: 23.255 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

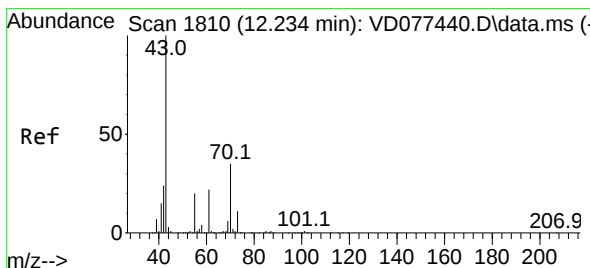
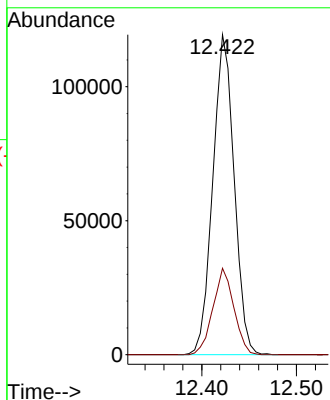
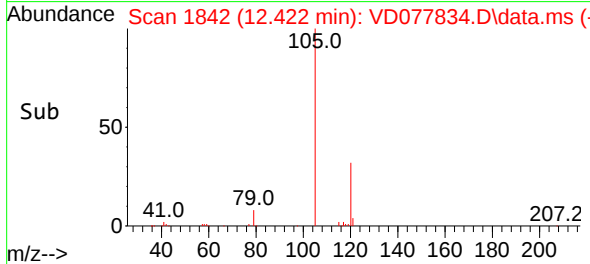
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



Tgt Ion:105 Resp: 18721  
Ion Ratio Lower Upper  
105 100  
120 26.5 14.3 42.9

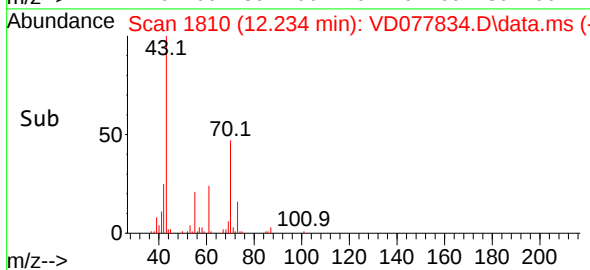
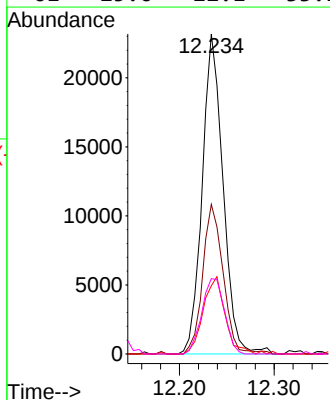
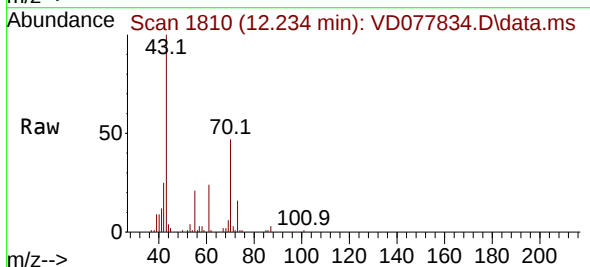
Manual Integrations  
APPROVED

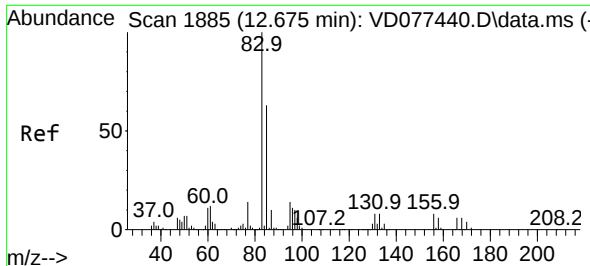
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#74  
N-ethyl acetate  
Concen: 22.385 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

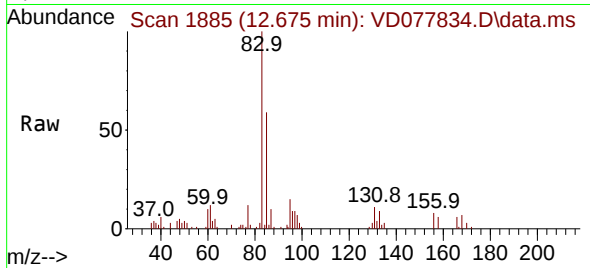
Tgt Ion: 43 Resp: 35423  
Ion Ratio Lower Upper  
43 100  
70 46.0 45.0 67.4  
55 25.1 23.8 35.6  
61 25.6 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.172 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

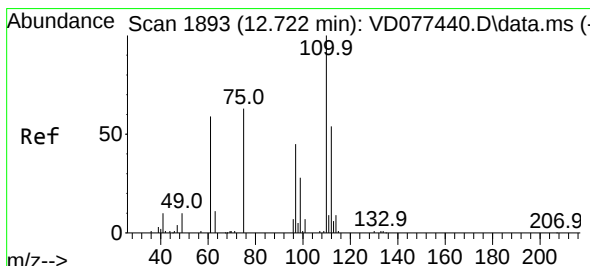
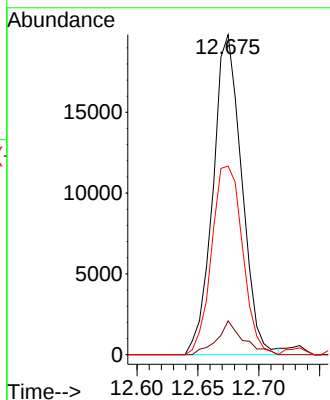
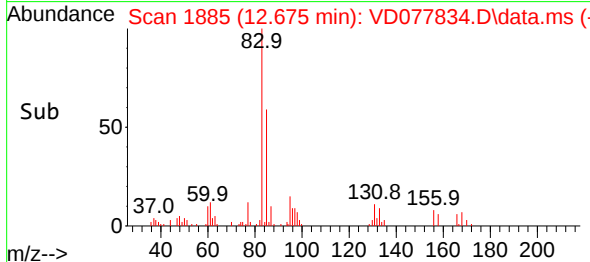
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



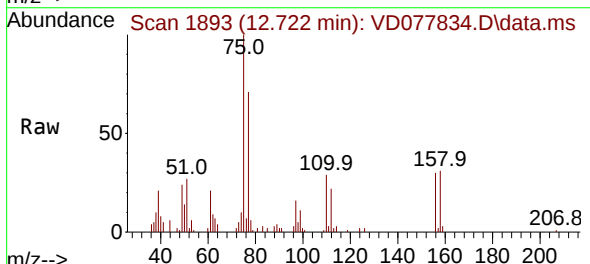
Tgt Ion: 83 Resp: 32520  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.1 15.3  
85 63.3 32.6 97.8

Manual Integrations  
APPROVED

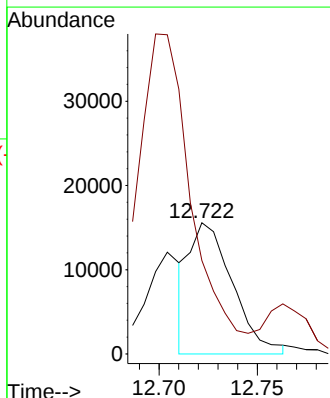
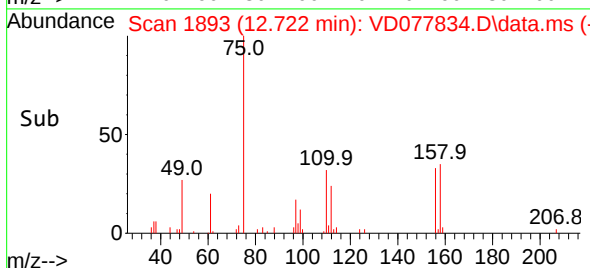
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

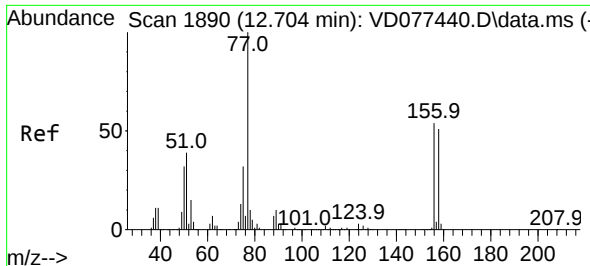


#76  
1,2,3-Trichloropropane  
Concen: 25.828 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



Tgt Ion: 75 Resp: 23826  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





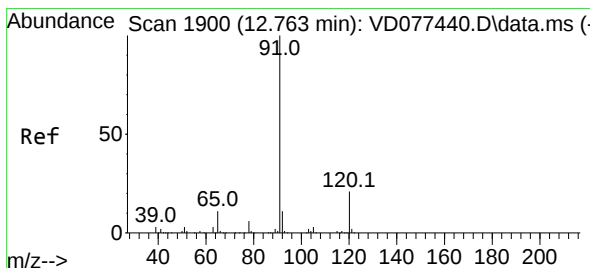
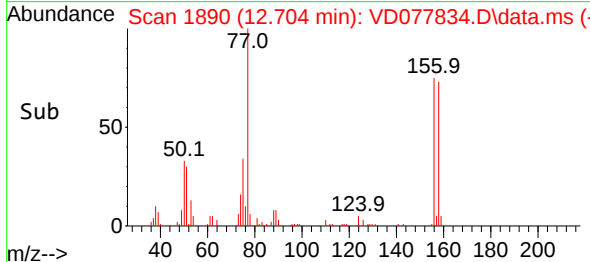
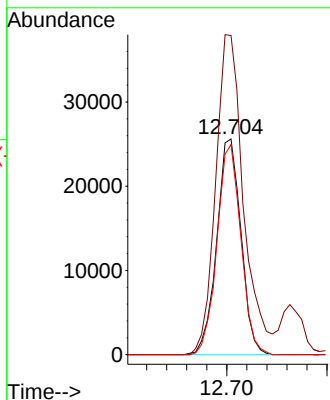
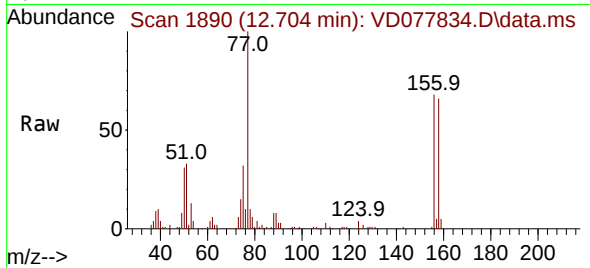
#77  
Bromobenzene  
Concen: 22.709 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion:156 Resp: 43000  
Ion Ratio Lower Upper  
156 100  
77 170.1 76.8 230.4  
158 95.8 48.6 145.9

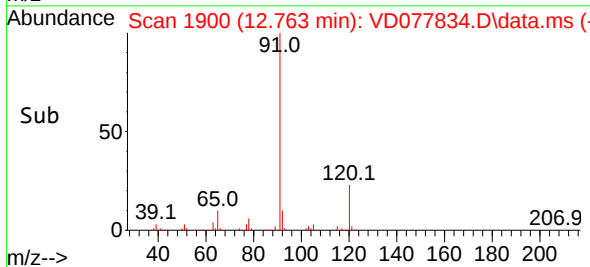
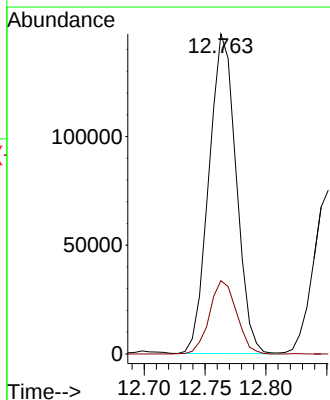
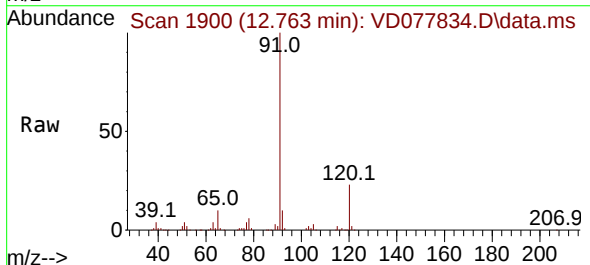
Manual Integrations  
APPROVED

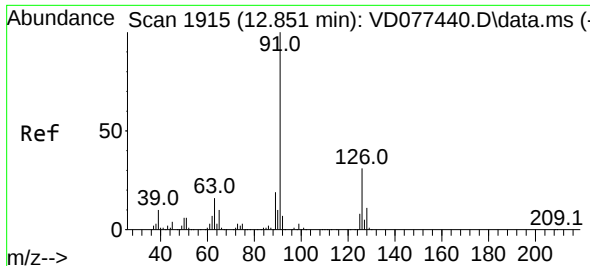
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#78  
n-propylbenzene  
Concen: 23.364 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion: 91 Resp: 229189  
Ion Ratio Lower Upper  
91 100  
120 22.7 12.4 37.2





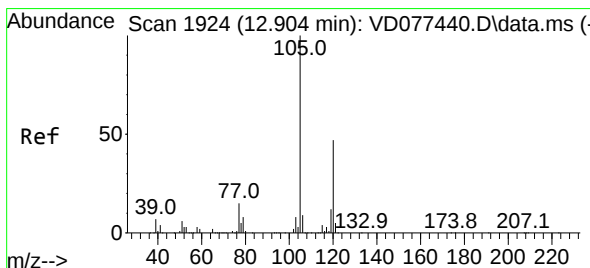
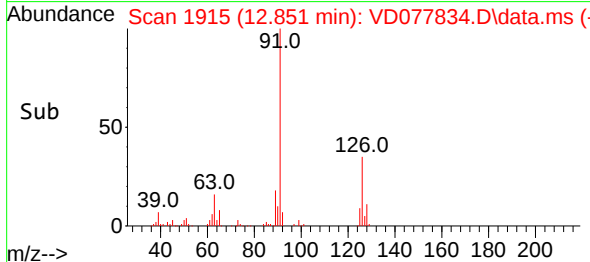
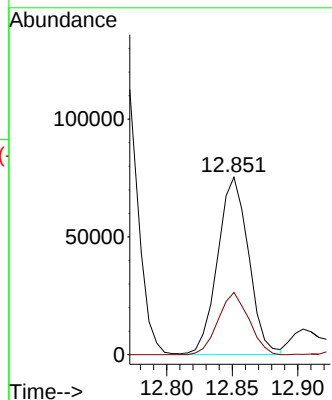
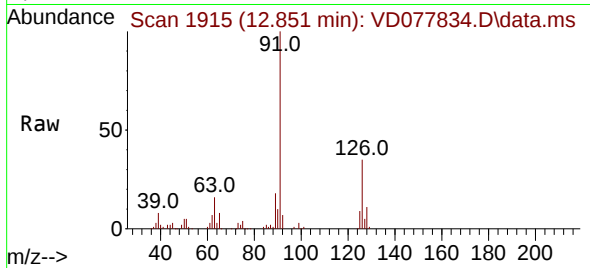
#79  
2-Chlorotoluene  
Concen: 23.508 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion: 91 Resp: 123584  
Ion Ratio Lower Upper  
91 100  
126 34.8 19.4 58.1

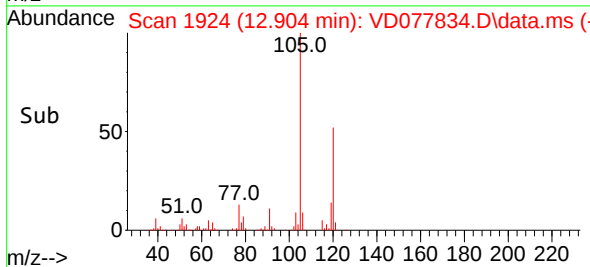
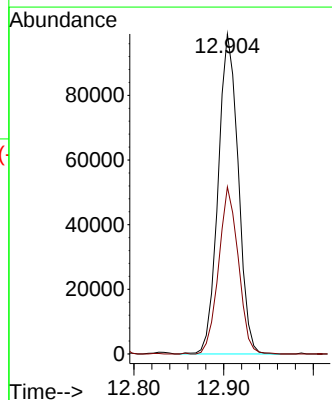
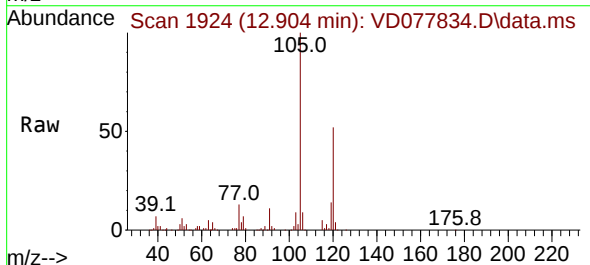
Manual Integrations  
APPROVED

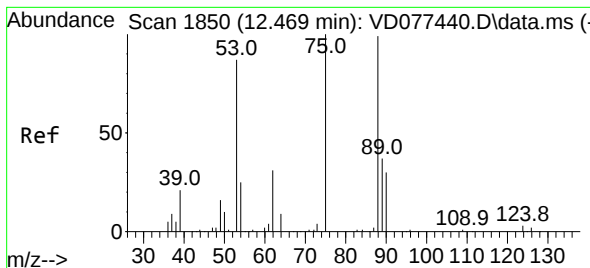
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 22.888 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion:105 Resp: 153674  
Ion Ratio Lower Upper  
105 100  
120 51.2 26.4 79.2





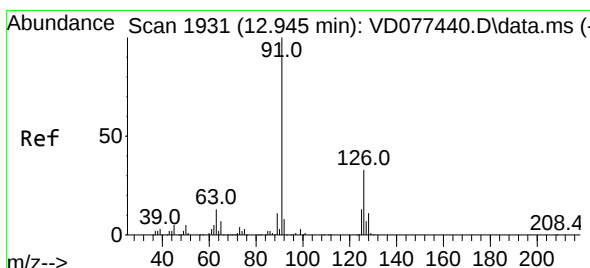
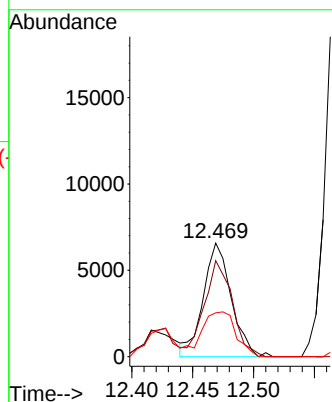
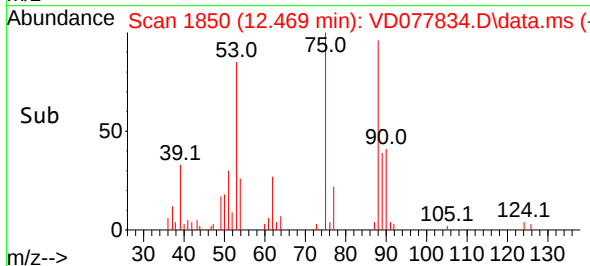
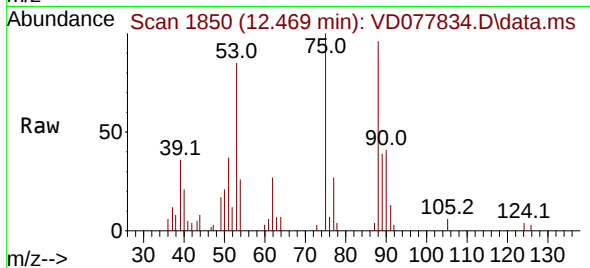
#81  
trans-1,4-Dichloro-2-butene  
Concen: 23.028 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion: 75 Resp: 10485  
Ion Ratio Lower Upper  
75 100  
53 84.0 63.0 94.4  
89 45.0 37.9 56.9

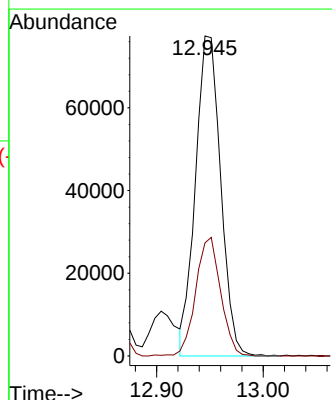
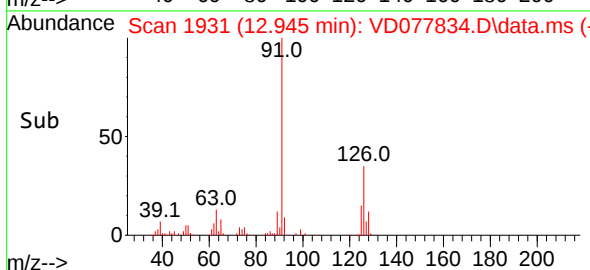
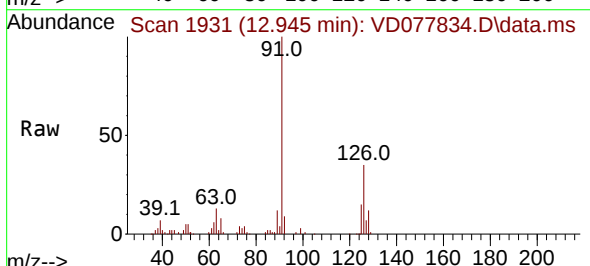
Manual Integrations  
APPROVED

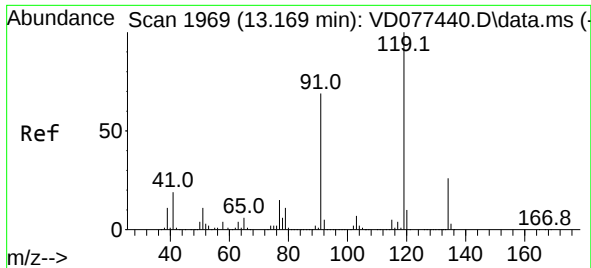
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#82  
4-Chlorotoluene  
Concen: 23.178 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

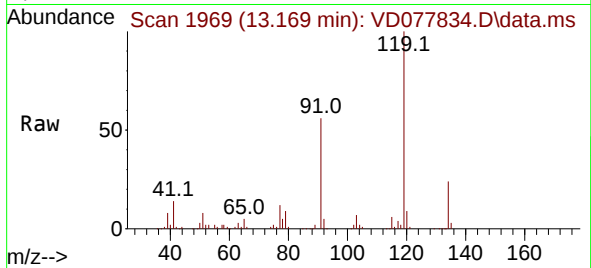
Tgt Ion: 91 Resp: 127380  
Ion Ratio Lower Upper  
91 100  
126 36.7 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 23.581 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

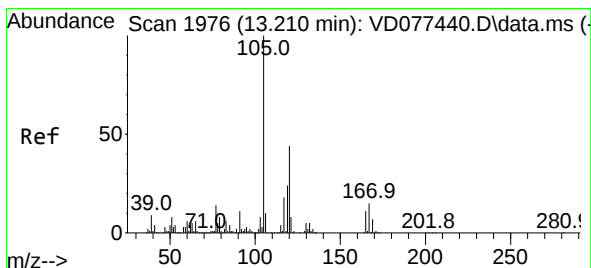
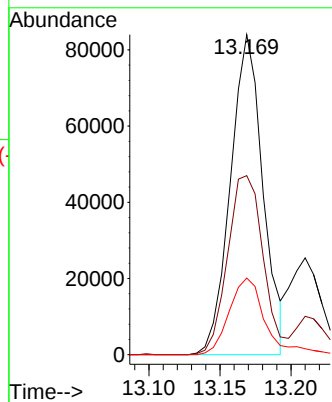
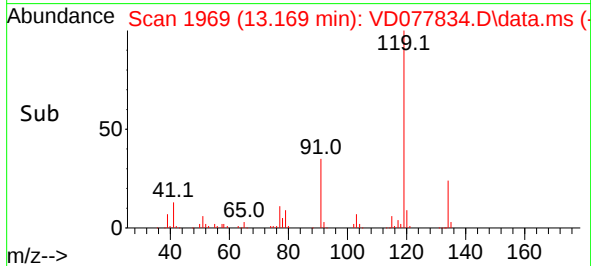
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



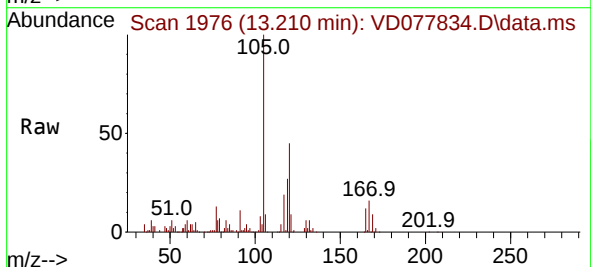
Tgt Ion:119 Resp: 133662  
Ion Ratio Lower Upper  
119 100  
91 61.7 29.3 87.8  
134 26.6 14.1 42.3

Manual Integrations  
APPROVED

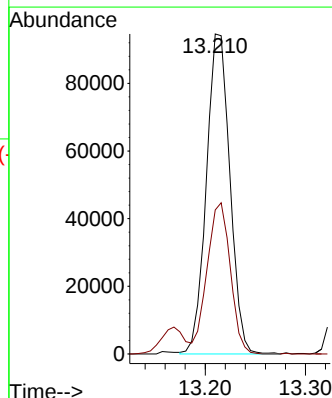
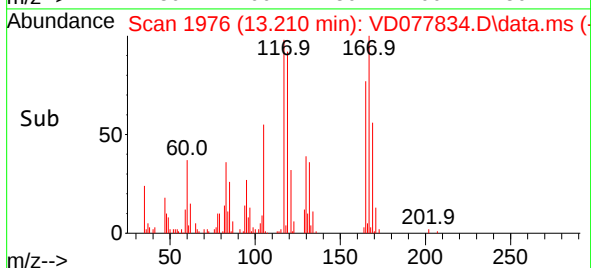
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

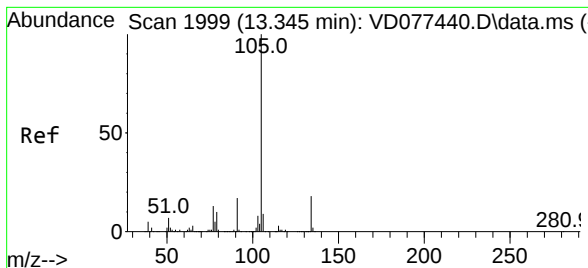


#84  
1,2,4-Trimethylbenzene  
Concen: 23.024 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



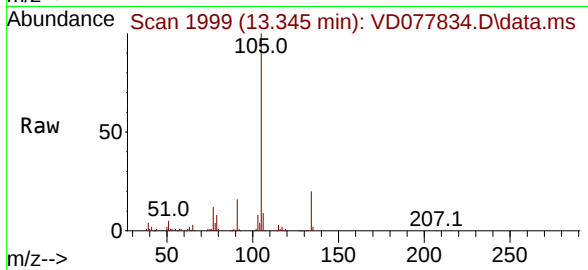
Tgt Ion:105 Resp: 154617  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 23.330 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD077834.D  
 Acq: 12 Dec 2023 11:04

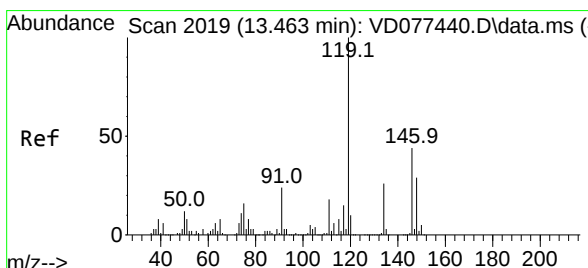
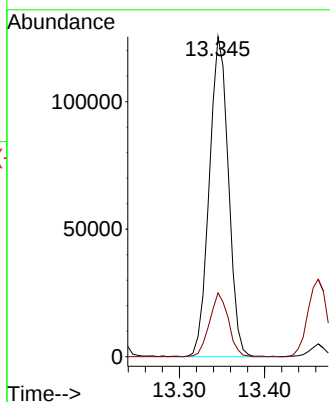
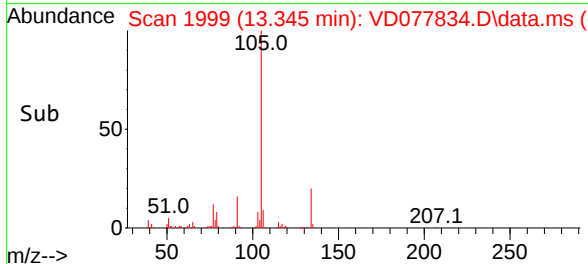
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1212SBS02



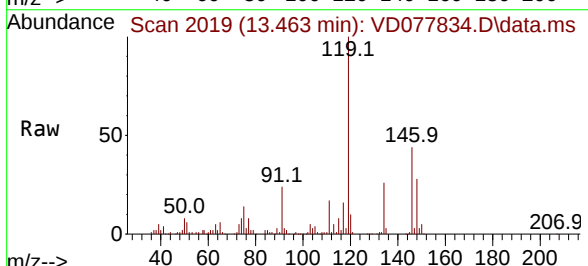
Tgt Ion:105 Resp: 195474  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.9 32.9

Manual Integrations  
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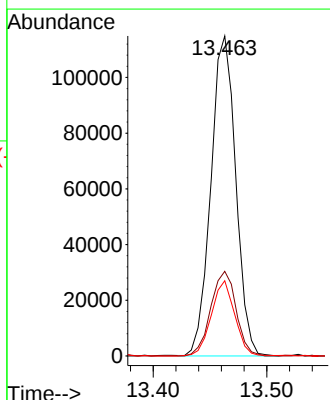
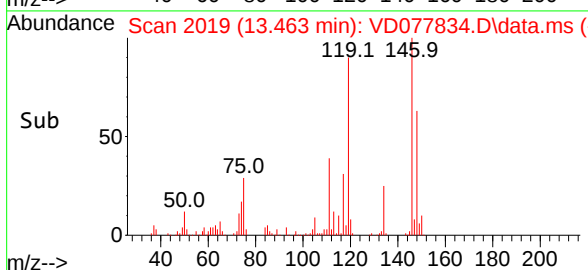
Reviewed By :Mahesh Dadoda 12/13/2023  
 Supervised By :Semsettin Yesilyurt 12/13/2023

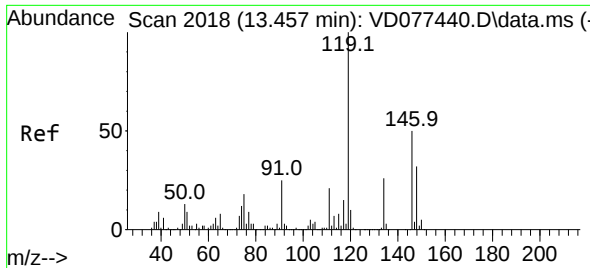


#86  
 p-Isopropyltoluene  
 Concen: 23.338 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD077834.D  
 Acq: 12 Dec 2023 11:04



Tgt Ion:119 Resp: 175072  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 14.2 42.6  
 91 22.1 10.5 31.5





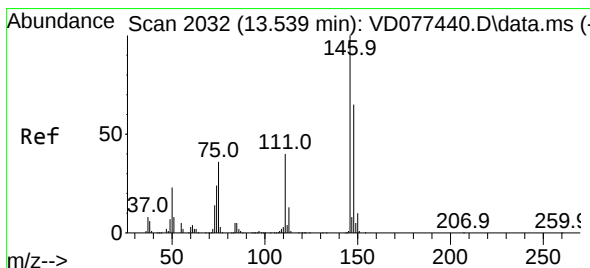
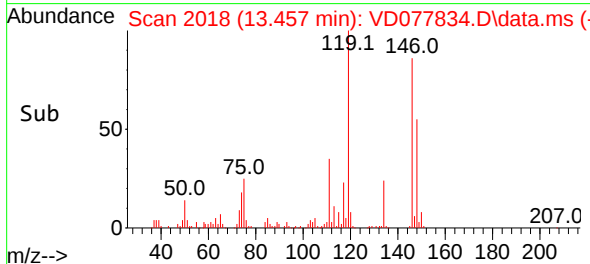
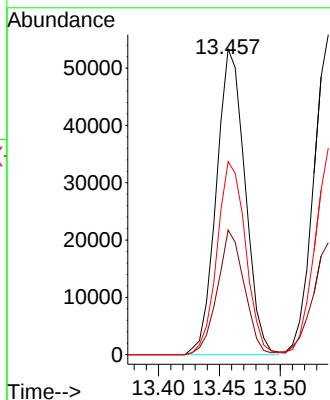
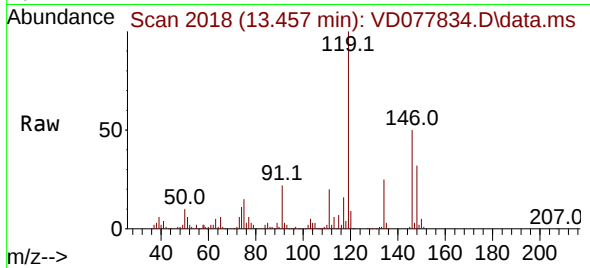
#87  
1,3-Dichlorobenzene  
Concen: 22.576 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion:146 Resp: 8742  
Ion Ratio Lower Upper  
146 100  
111 38.3 17.9 53.8  
148 62.9 32.3 96.8

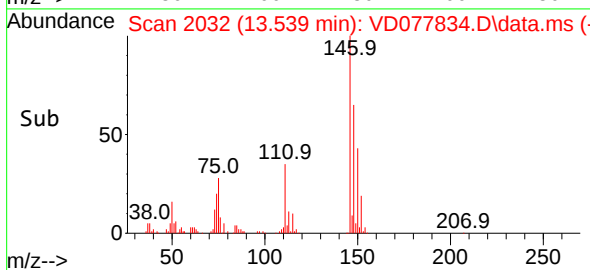
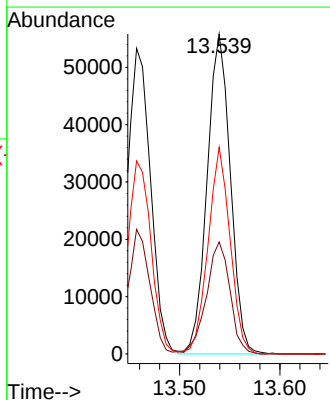
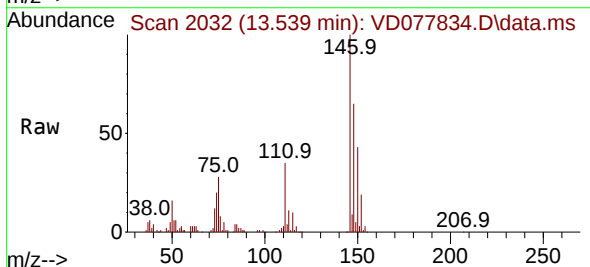
Manual Integrations  
APPROVED

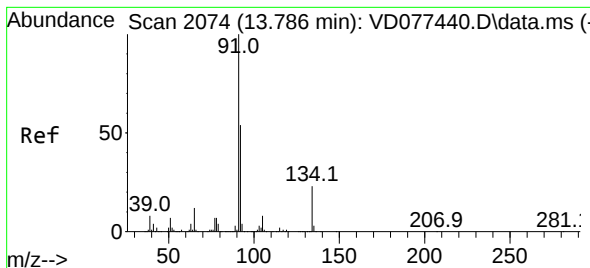
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#88  
1,4-Dichlorobenzene  
Concen: 22.435 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Tgt Ion:146 Resp: 90131  
Ion Ratio Lower Upper  
146 100  
111 35.6 17.4 52.3  
148 61.4 31.7 95.1





#89

n-Butylbenzene

Concen: 23.060 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Instrument :

MSVOA\_D

ClientSampleId :

VD1212SBS02

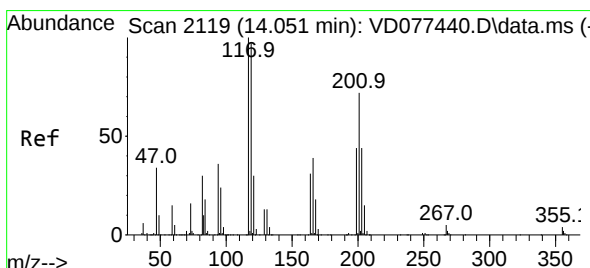
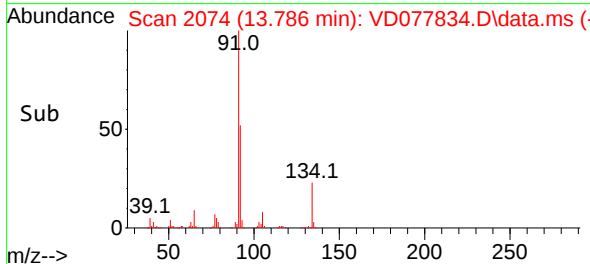
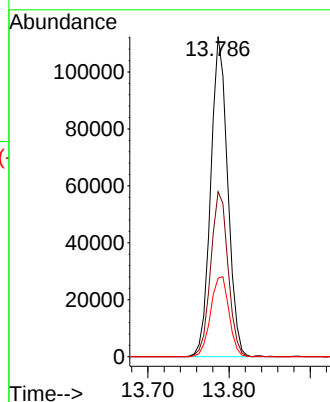
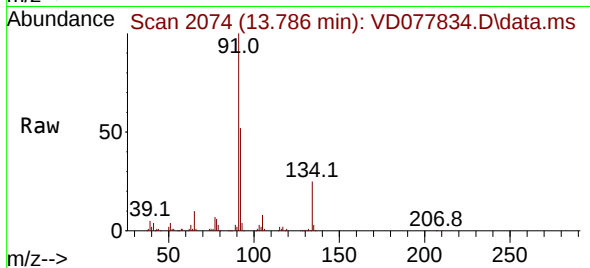
Tgt Ion: 91 Resp: 162774

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.7  | 26.5  | 79.5  |
| 134 | 27.0  | 13.8  | 41.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#90

Hexachloroethane

Concen: 24.173 ug/l

RT: 14.057 min Scan# 2120

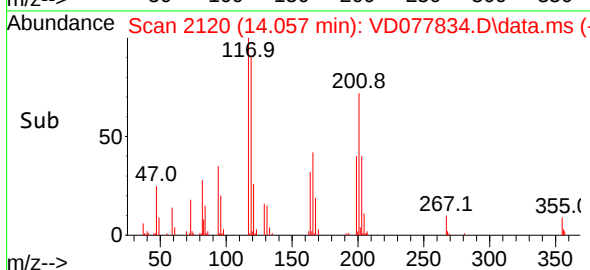
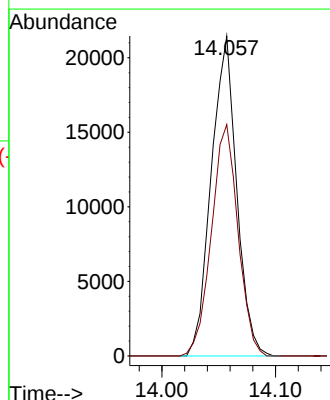
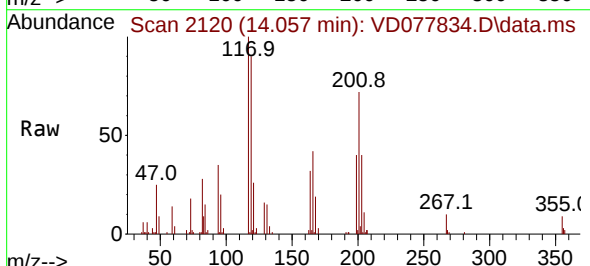
Delta R.T. 0.006 min

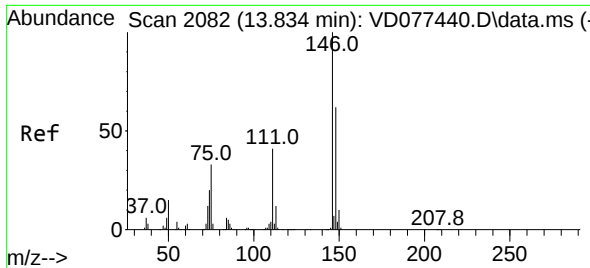
Lab File: VD077834.D

Acq: 12 Dec 2023 11:04

Tgt Ion:117 Resp: 33349

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 75.6  | 38.5  | 115.5 |





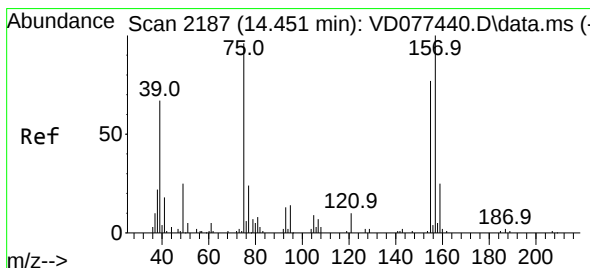
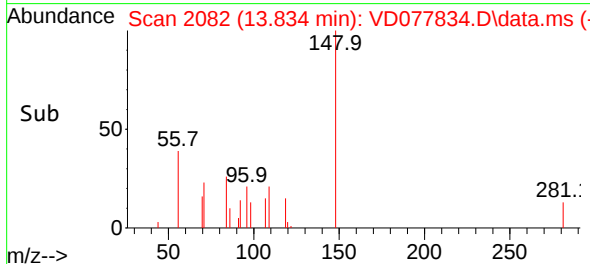
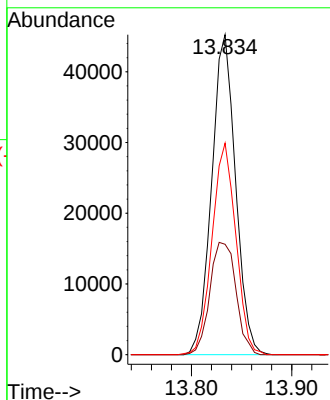
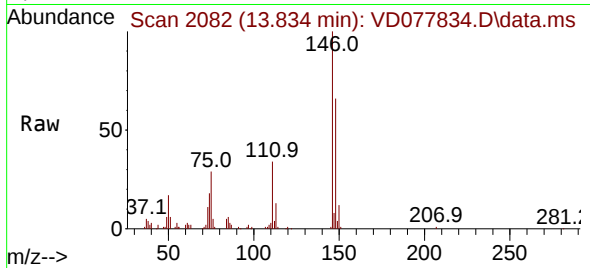
#91  
1,2-Dichlorobenzene  
Concen: 22.741 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02

Tgt Ion:146 Resp: 7489  
Ion Ratio Lower Upper  
146 100  
111 38.4 18.3 54.8  
148 65.9 31.6 94.7

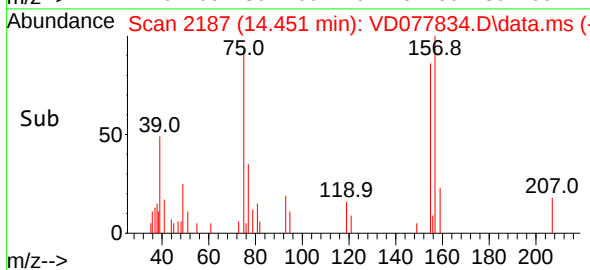
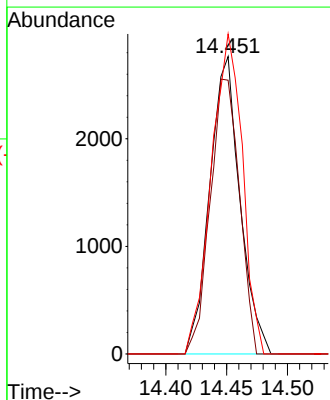
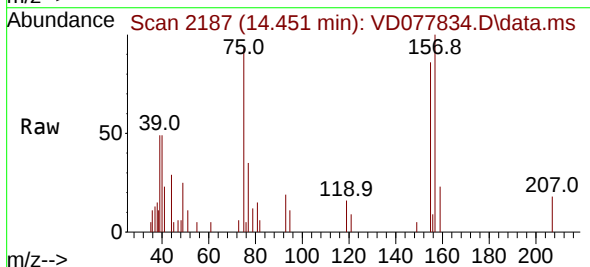
Manual Integrations  
APPROVED

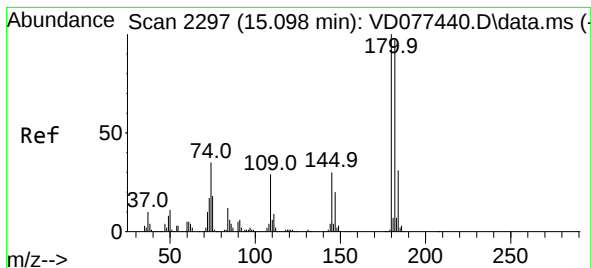
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.948 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

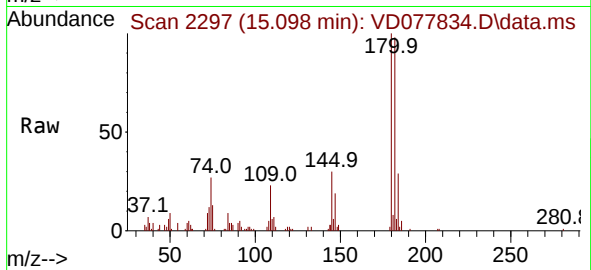
Tgt Ion: 75 Resp: 4774  
Ion Ratio Lower Upper  
75 100  
155 89.4 47.9 143.8  
157 110.7 59.9 179.7





#93  
1,2,4-Trichlorobenzene  
Concen: 21.876 ug/l  
RT: 15.098 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

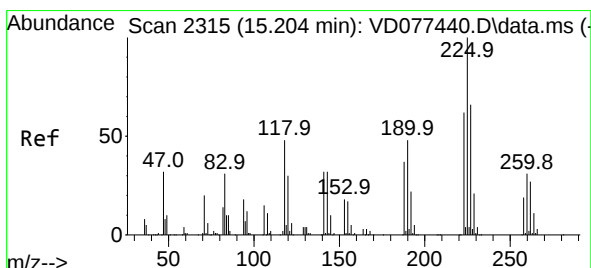
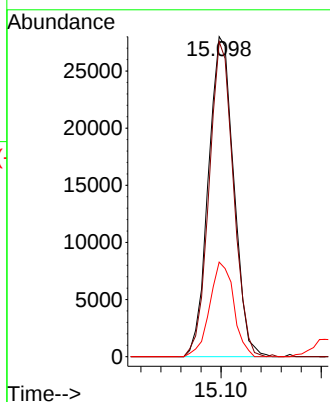
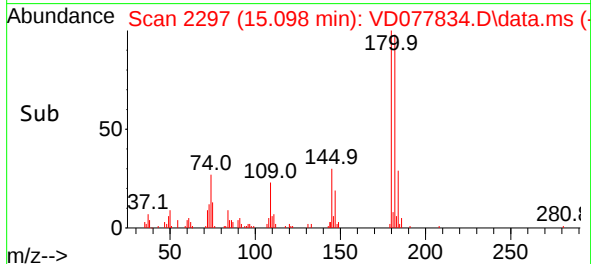
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



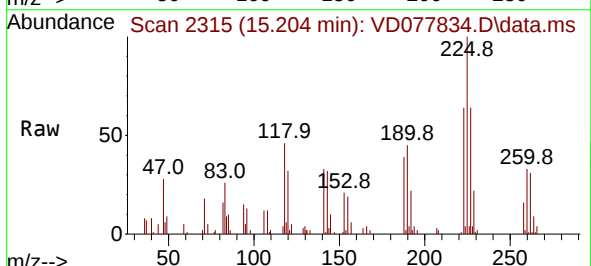
Tgt Ion:180 Resp: 49209  
Ion Ratio Lower Upper  
180 100  
182 94.3 48.5 145.6  
145 28.0 14.2 42.6

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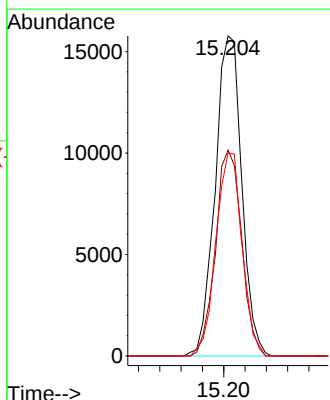
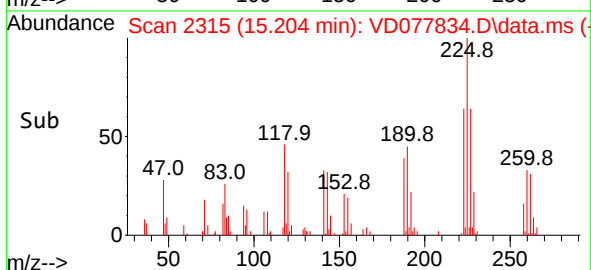
Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023

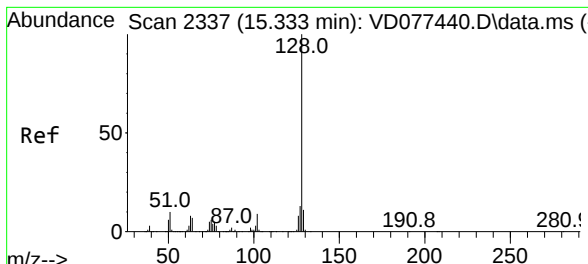


#94  
Hexachlorobutadiene  
Concen: 22.534 ug/l  
RT: 15.204 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04



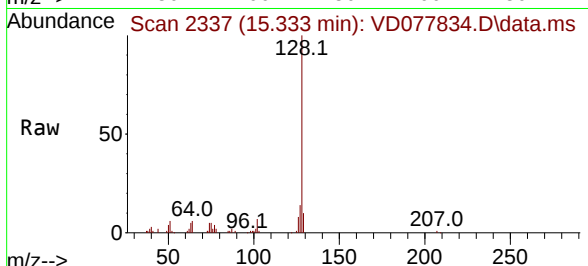
Tgt Ion:225 Resp: 27334  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.6 94.8  
227 62.4 31.7 95.1





#95  
Naphthalene  
Concen: 22.369 ug/l  
RT: 15.333 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

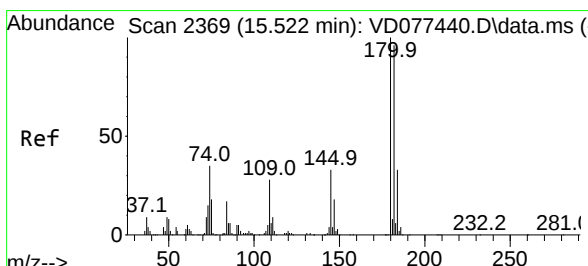
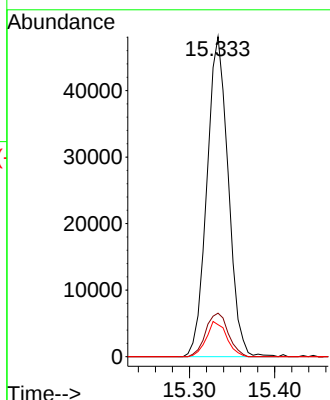
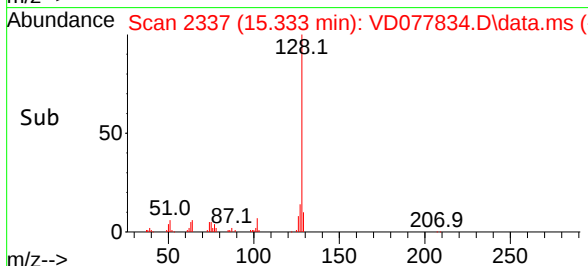
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1212SBS02



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 8360 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.6  | 10.5  | 15.7 |
| 129       | 10.0  | 8.7   | 13.1 |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/13/2023  
Supervised By :Semsettin Yesilyurt 12/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 22.289 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD077834.D  
Acq: 12 Dec 2023 11:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 41334 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 91.5  | 47.3  | 141.9 |
| 145       | 30.8  | 15.1  | 45.3  |

