

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV070225\  
 Data File : VV038833.D  
 Acq On : 02 Jul 2025 10:18  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC005

Quant Time: Jul 03 02:23:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 02:21:38 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
 Supervised By :Semsettin Yesilyurt 07/07/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 4.596          | 168  | 480085     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 5.529          | 114  | 795116     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 8.773          | 117  | 745168     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.172         | 152  | 399907     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 4.953          | 65   | 30529      | 5.674    | ug/l   | 0.02     |
| Spiked Amount 50.000         | Range 81 - 118 |      | Recovery = | 11.340%# |        |          |
| 35) Dibromofluoromethane     | 4.513          | 113  | 26634      | 5.288    | ug/l   | 0.02     |
| Spiked Amount 50.000         | Range 80 - 119 |      | Recovery = | 10.580%# |        |          |
| 50) Toluene-d8               | 7.243          | 98   | 89170      | 5.472    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 89 - 112 |      | Recovery = | 10.940%# |        |          |
| 62) 4-Bromofluorobenzene     | 10.008         | 95   | 31174      | 4.735    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 85 - 114 |      | Recovery = | 9.480%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.121          | 85   | 23599      | 5.178    | ug/l   | 99       |
| 3) Chloromethane             | 1.230          | 50   | 30562      | 5.328    | ug/l   | 89       |
| 4) Vinyl Chloride            | 1.298          | 62   | 28218      | 5.427    | ug/l   | 95       |
| 5) Bromomethane              | 1.494          | 94   | 19699      | 6.208    | ug/l   | 88       |
| 6) Chloroethane              | 1.561          | 64   | 19647      | 5.636    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.725          | 101  | 51476      | 5.595    | ug/l   | 97       |
| 8) Diethyl Ether             | 1.918          | 74   | 16558      | 5.172    | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.082          | 101  | 28261      | 5.433    | ug/l   | 94       |
| 10) Methyl Iodide            | 2.195          | 142  | 29183      | 4.422    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.568          | 59   | 16969      | 24.161   | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 2.082          | 96   | 27346      | 5.531    | ug/l   | 99       |
| 13) Acrolein                 | 2.011          | 56   | 4492       | 25.615   | ug/l # | 83       |
| 14) Allyl chloride           | 2.362          | 41   | 35446      | 5.331    | ug/l   | 96       |
| 15) Acrylonitrile            | 2.683          | 53   | 61674      | 25.104   | ug/l   | 99       |
| 16) Acetone                  | 2.121          | 43   | 44424      | 24.776   | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.252          | 76   | 66298      | 5.789    | ug/l   | 95       |
| 18) Methyl Acetate           | 2.391          | 43   | 25341      | 4.145    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 2.709          | 73   | 72163      | 4.721    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.458          | 84   | 33706      | 5.688    | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 2.709          | 96   | 26725      | 5.405    | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.211          | 45   | 65687      | 4.819    | ug/l # | 49       |
| 23) Vinyl Acetate            | 3.201          | 43   | 228718     | 23.269   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.121          | 63   | 49736      | 5.412    | ug/l   | 99       |
| 25) 2-Butanone               | 3.889          | 43   | 54565      | 21.597   | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 3.815          | 77   | 44252      | 5.196    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 3.831          | 96   | 28605      | 4.964    | ug/l   | 97       |
| 28) Bromochloromethane       | 4.156          | 49   | 20827      | 5.303    | ug/l   | 97       |
| 29) Tetrahydrofuran          | 4.243          | 42   | 40053      | 23.051   | ug/l   | 98       |
| 30) Chloroform               | 4.285          | 83   | 55832      | 5.576    | ug/l   | 96       |
| 31) Cyclohexane              | 4.587          | 56   | 44352      | 6.095    | ug/l # | 81       |
| 32) 1,1,1-Trichloroethane    | 4.516          | 97   | 48797      | 5.251    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 4.754          | 75   | 32124      | 5.256    | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.014          | 43   | 37837m     | 6.158    | ug/l   |          |
| 38) Carbon Tetrachloride     | 4.731          | 117  | 42653      | 5.302    | ug/l   | 99       |
| 39) Methylcyclohexane        | 6.043          | 83   | 38885      | 4.866    | ug/l   | 94       |
| 40) Benzene                  | 5.014          | 78   | 102519     | 5.230    | ug/l   | 98       |

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 Data File : VV038833.D  
 Acq On : 02 Jul 2025 10:18  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
 Supervised By :Semsettin Yesilyurt 07/07/2025

Quant Time: Jul 03 02:23:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 02:21:38 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.185  | 41   | 7352m    | 6.384  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 5.050  | 62   | 35459    | 4.963  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 5.204  | 43   | 49520m   | 4.997  | ug/l   |          |
| 44) Trichloroethene           | 5.841  | 130  | 26425    | 5.018  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 6.098  | 63   | 25154    | 4.963  | ug/l   | 93       |
| 46) Dibromomethane            | 6.239  | 93   | 20817    | 5.208  | ug/l   | 100      |
| 47) Bromodichloromethane      | 6.432  | 83   | 43099    | 5.093  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.317  | 41   | 23770m   | 5.305  | ug/l   |          |
| 49) 1,4-Dioxane               | 6.307  | 88   | 5842m    | 92.356 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 7.149  | 43   | 144980   | 23.465 | ug/l   | 97       |
| 52) Toluene                   | 7.313  | 92   | 63518    | 5.038  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 7.587  | 75   | 38525    | 4.900  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 6.956  | 75   | 40679    | 4.910  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 7.763  | 97   | 28949    | 5.251  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 7.725  | 69   | 30611    | 4.220  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 7.940  | 76   | 42805    | 4.928  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 6.815  | 63   | 79386    | 25.069 | ug/l   | 99       |
| 59) 2-Hexanone                | 8.069  | 43   | 86866    | 19.392 | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.169  | 129  | 36056    | 5.194  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.281  | 107  | 28928    | 5.165  | ug/l   | 99       |
| 64) Tetrachloroethene         | 7.899  | 164  | 25127    | 5.244  | ug/l   | 99       |
| 65) Chlorobenzene             | 8.808  | 112  | 79997    | 5.094  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 8.898  | 131  | 30235    | 5.156  | ug/l   | 96       |
| 67) Ethyl Benzene             | 8.940  | 91   | 115556   | 4.697  | ug/l   | 98       |
| 68) m/p-Xylenes               | 9.066  | 106  | 87965    | 9.334  | ug/l   | 92       |
| 69) o-Xylene                  | 9.471  | 106  | 42083    | 4.674  | ug/l   | 93       |
| 70) Styrene                   | 9.493  | 104  | 64375    | 4.089  | ug/l   | 95       |
| 71) Bromoform                 | 9.657  | 173  | 23987    | 5.034  | ug/l # | 98       |
| 73) Isopropylbenzene          | 9.857  | 105  | 109382   | 4.661  | ug/l   | 100      |
| 74) N-amyl acetate            | 9.731  | 43   | 33411    | 4.162  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 10.169 | 83   | 45722    | 5.374  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.201 | 75   | 33641    | 5.437  | ug/l   | 95       |
| 77) Bromobenzene              | 10.146 | 156  | 30067    | 4.966  | ug/l   | 99       |
| 78) n-propylbenzene           | 10.281 | 91   | 126730   | 4.537  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.352 | 91   | 79708    | 4.699  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 10.468 | 105  | 91344    | 4.552  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 9.934  | 75   | 13292    | 4.573  | ug/l # | 90       |
| 82) 4-Chlorotoluene           | 10.468 | 91   | 93587    | 4.786  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 10.789 | 119  | 96811    | 4.651  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 10.844 | 105  | 85241    | 4.334  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.014 | 105  | 121053   | 4.569  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.169 | 119  | 104439   | 4.597  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.111 | 146  | 62088    | 5.044  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 11.201 | 146  | 65350    | 5.039  | ug/l   | 95       |
| 89) n-Butylbenzene            | 11.583 | 91   | 93086    | 4.421  | ug/l   | 100      |
| 90) Hexachloroethane          | 11.821 | 117  | 24349    | 4.938  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 11.570 | 146  | 57703    | 4.974  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.358 | 75   | 9481     | 5.263  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.191 | 180  | 31929    | 4.246  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.368 | 225  | 17540    | 4.833  | ug/l   | 98       |
| 95) Naphthalene               | 13.429 | 128  | 92894    | 3.883  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.673 | 180  | 32601    | 4.201  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV070225\  
Data File : VV038833.D  
Acq On : 02 Jul 2025 10:18  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025

Quant Time: Jul 03 02:23:12 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V070225W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 03 02:21:38 2025  
Response via : Initial Calibration

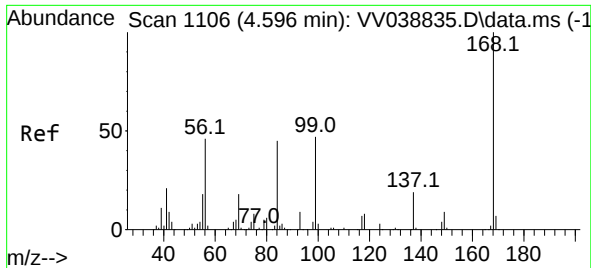
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

Quant Time: Jul 03 02:23:12 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V070225W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 03 02:21:38 2025  
Response via : Initial Calibration





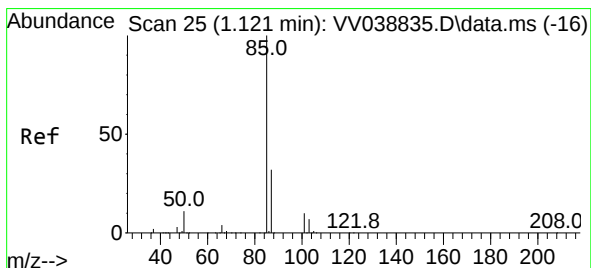
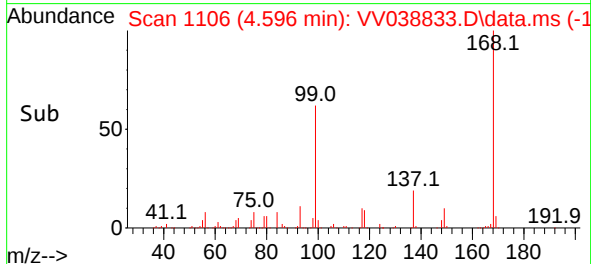
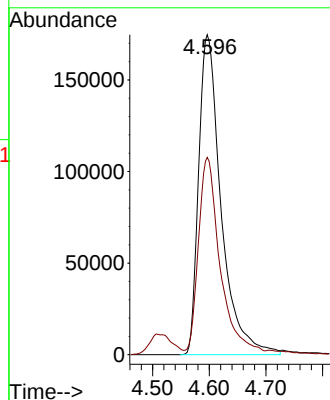
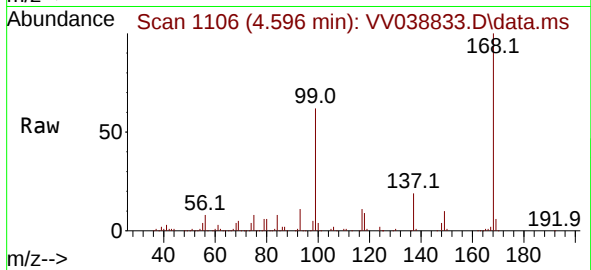
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 4.596 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:168 Resp: 48008  
Ion Ratio Lower Upper  
168 100  
99 60.6 48.6 73.0

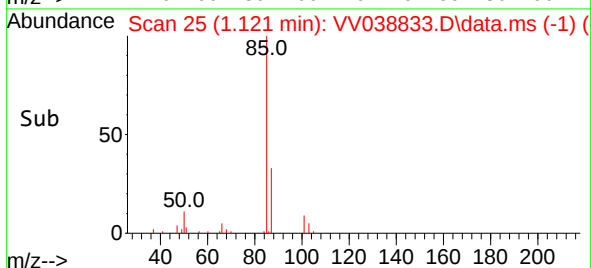
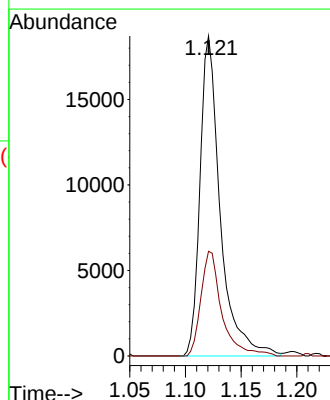
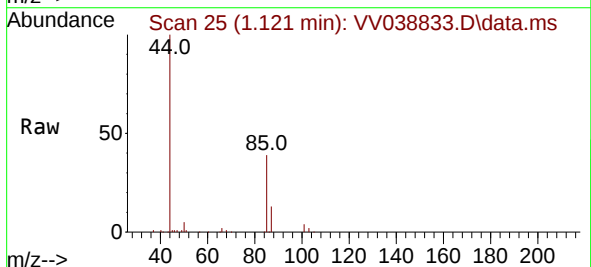
Manual Integrations  
APPROVED

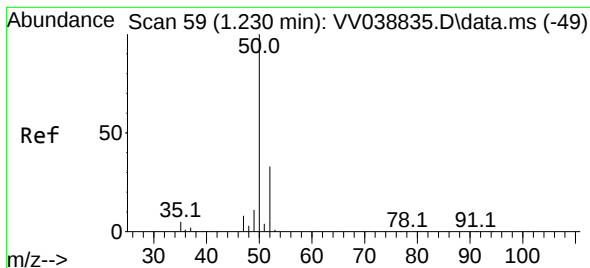
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#2  
Dichlorodifluoromethane  
Concen: 5.178 ug/l  
RT: 1.121 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

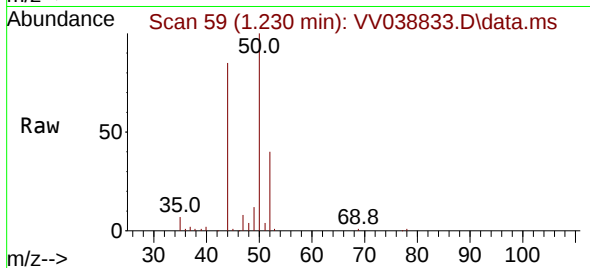
Tgt Ion: 85 Resp: 23599  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.1 48.3





#3  
Chloromethane  
Concen: 5.328 ug/l  
RT: 1.230 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

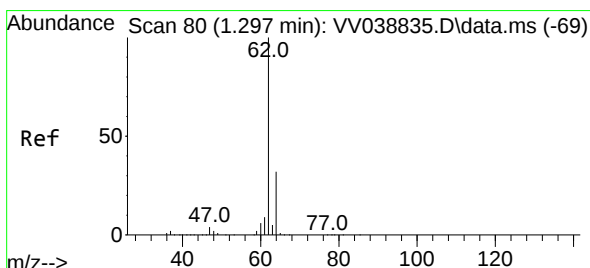
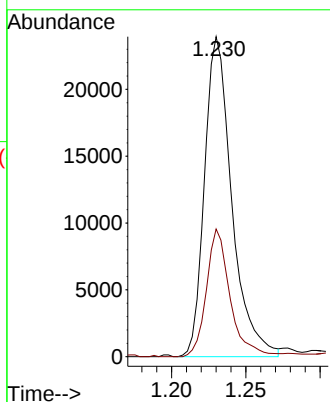
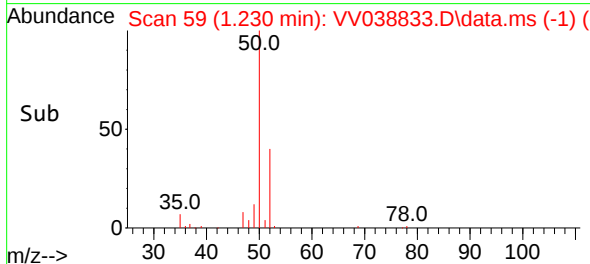
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



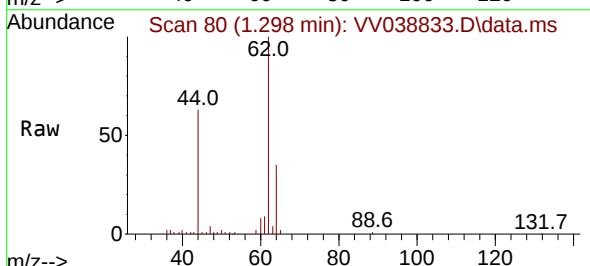
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Ion Ratio Lower Upper  
50 100  
52 39.9 26.7 40.1

Manual Integrations  
APPROVED

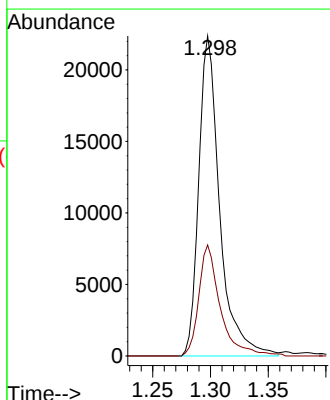
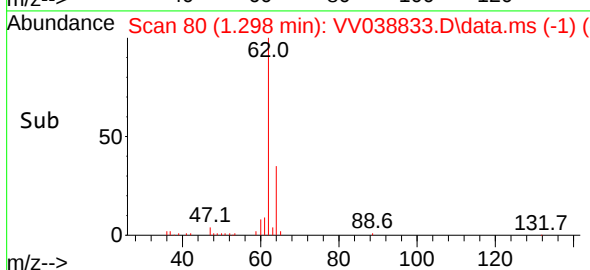
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025

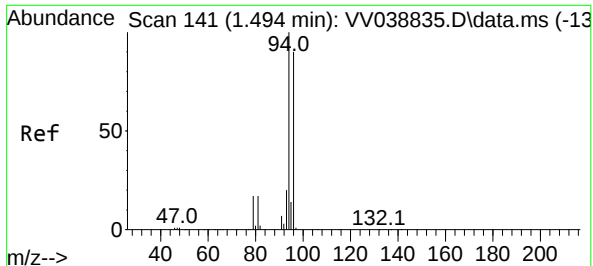


#4  
Vinyl Chloride  
Concen: 5.427 ug/l  
RT: 1.298 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18



Tgt Ion: 62 Resp: 28218  
Ion Ratio Lower Upper  
62 100  
64 34.7 25.5 38.3





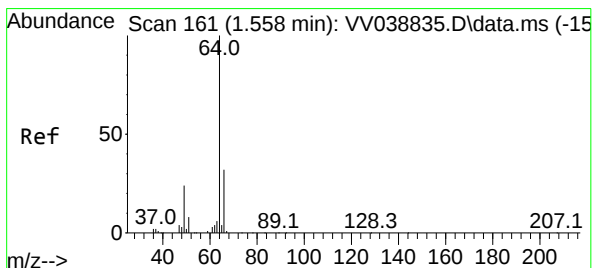
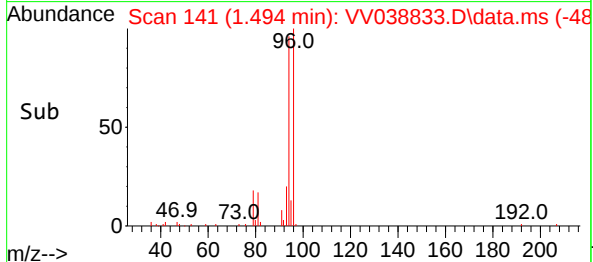
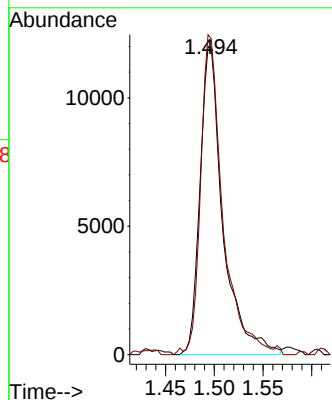
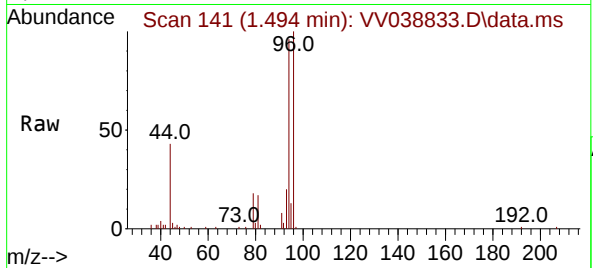
#5  
Bromomethane  
Concen: 6.208 ug/l  
RT: 1.494 min Scan# 141  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion: 94 Resp: 1969  
Ion Ratio Lower Upper  
94 100  
96 101.8 72.2 108.4

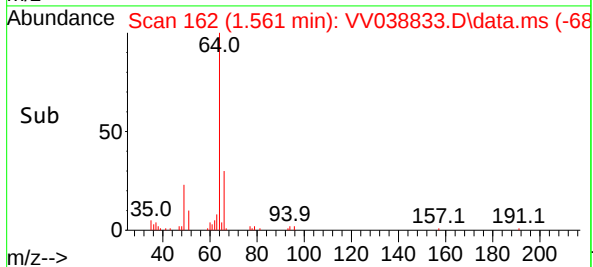
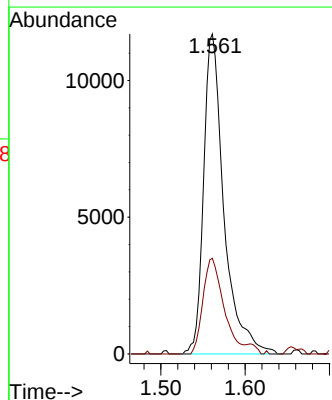
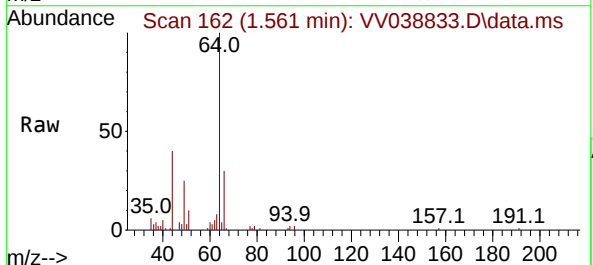
Manual Integrations  
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Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#6  
Chloroethane  
Concen: 5.636 ug/l  
RT: 1.561 min Scan# 162  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

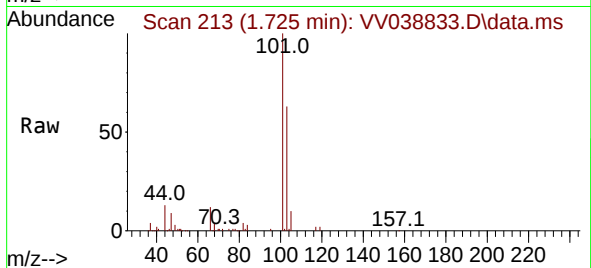
Tgt Ion: 64 Resp: 19647  
Ion Ratio Lower Upper  
64 100  
66 29.9 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 5.595 ug/l  
 RT: 1.725 min Scan# 213  
 Delta R.T. 0.000 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

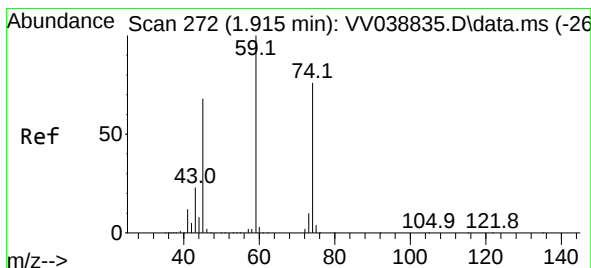
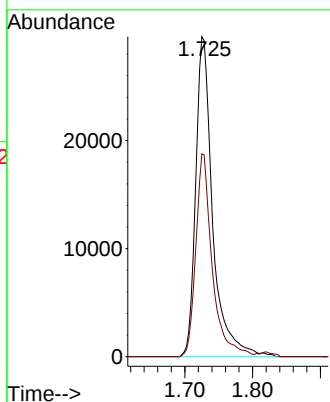
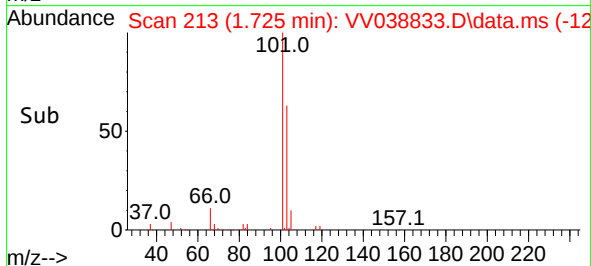
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005



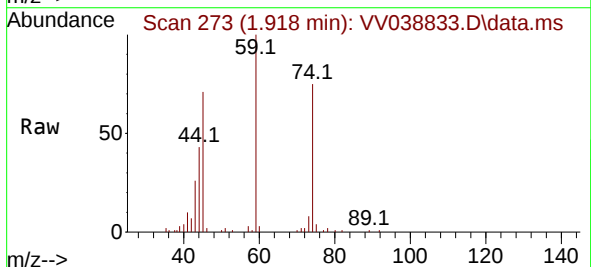
Tgt Ion:101 Resp: 51470  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 52.8 79.2

Manual Integrations  
 APPROVED

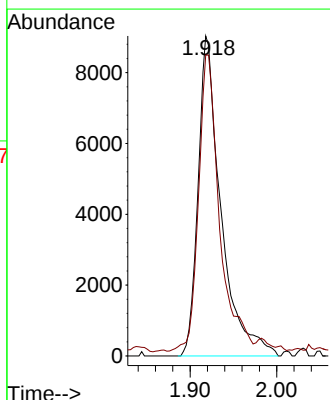
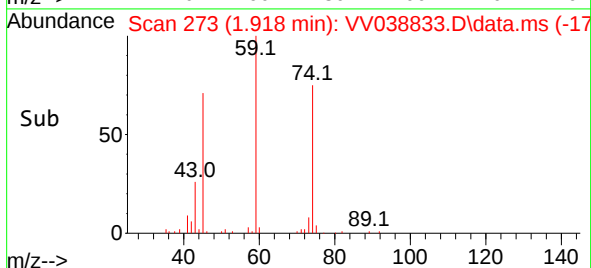
Reviewed By :Mahesh Dadoda 07/07/2025  
 Supervised By :Semsettin Yesilyurt 07/07/2025

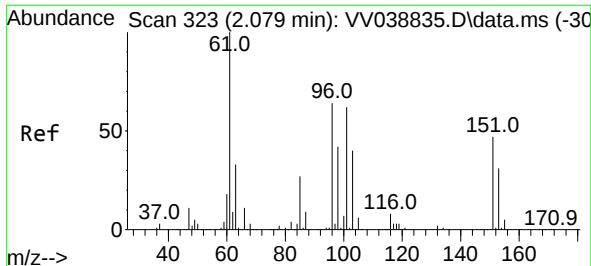


#8  
 Diethyl Ether  
 Concen: 5.172 ug/l  
 RT: 1.918 min Scan# 273  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion: 74 Resp: 16558  
 Ion Ratio Lower Upper  
 74 100  
 45 84.5 43.9 131.7





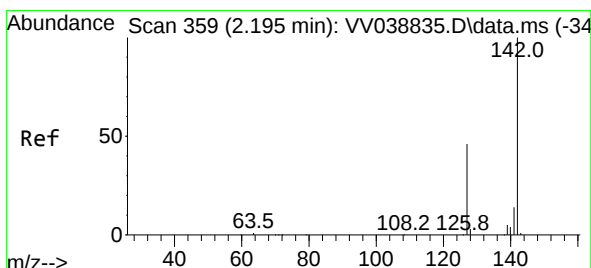
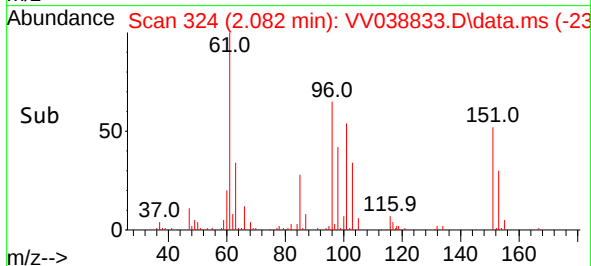
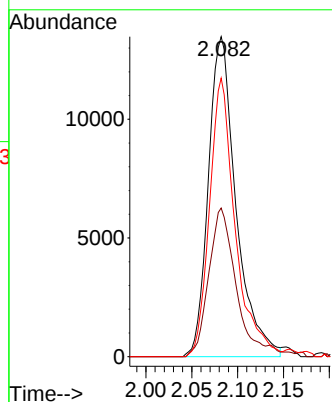
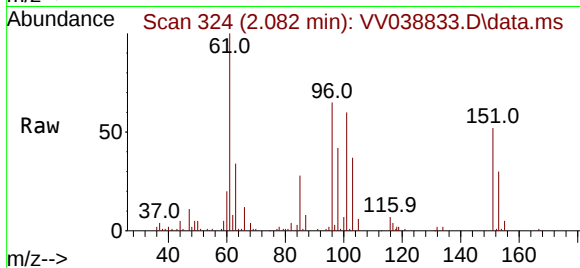
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.433 ug/l  
RT: 2.082 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 2826  
Ion Ratio Lower Upper  
101 100  
85 46.6 34.6 52.0  
151 80.9 60.4 90.6

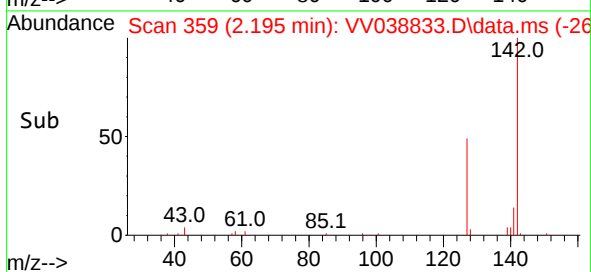
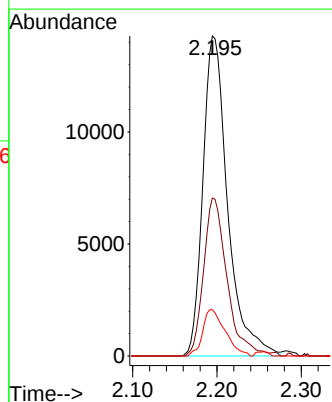
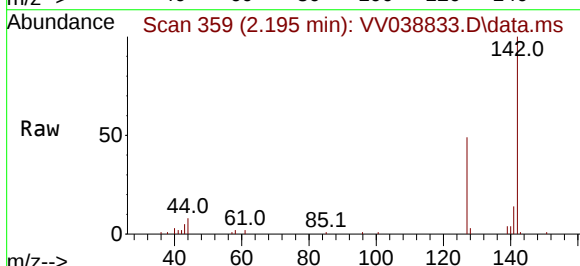
Manual Integrations  
APPROVED

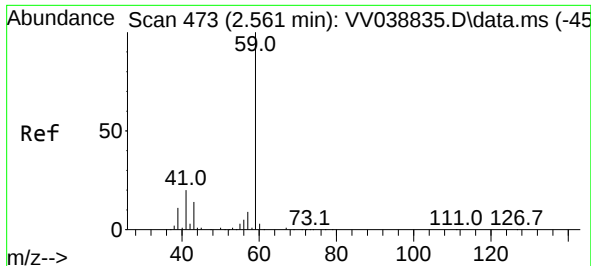
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#10  
Methyl Iodide  
Concen: 4.422 ug/l  
RT: 2.195 min Scan# 359  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:142 Resp: 29183  
Ion Ratio Lower Upper  
142 100  
127 46.6 36.9 55.3  
141 13.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 24.161 ug/l

RT: 2.568 min Scan# 41

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 1696

Ion Ratio Lower Upper

59 100

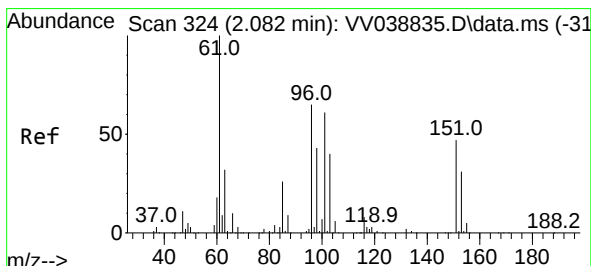
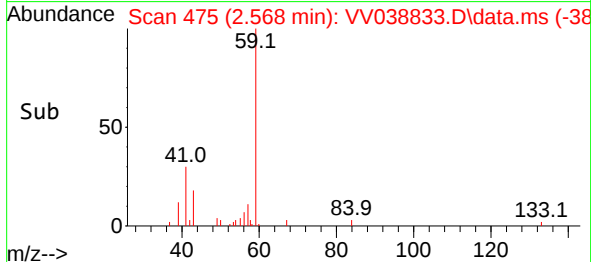
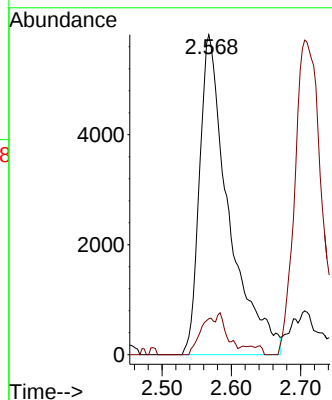
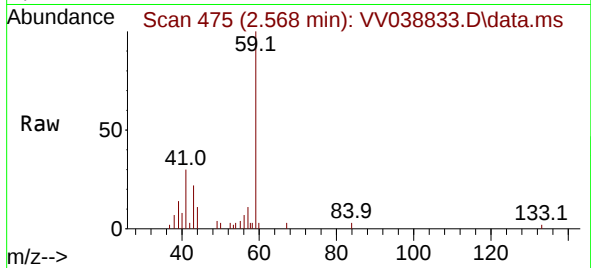
57 6.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#12

1,1-Dichloroethene

Concen: 5.531 ug/l

RT: 2.082 min Scan# 324

Delta R.T. 0.000 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

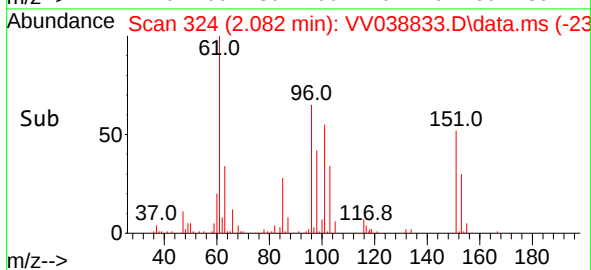
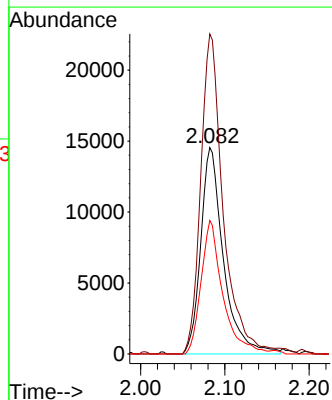
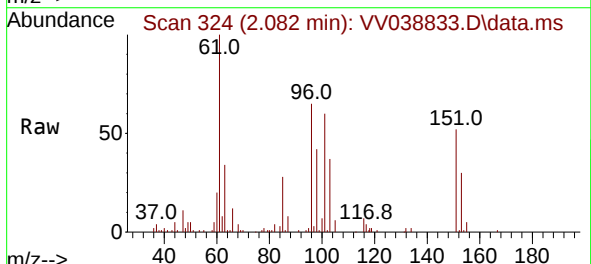
Tgt Ion: 96 Resp: 27346

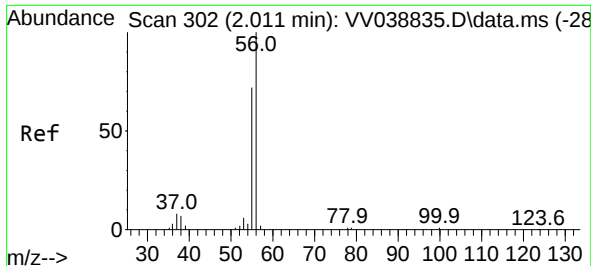
Ion Ratio Lower Upper

96 100

61 155.0 123.5 185.3

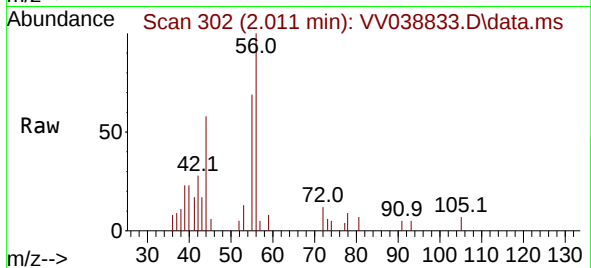
98 64.6 52.5 78.7





#13  
Acrolein  
Concen: 25.615 ug/l  
RT: 2.011 min Scan# 302  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

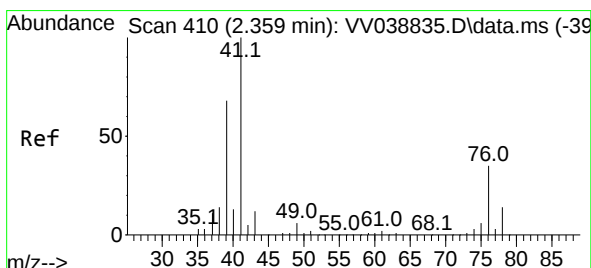
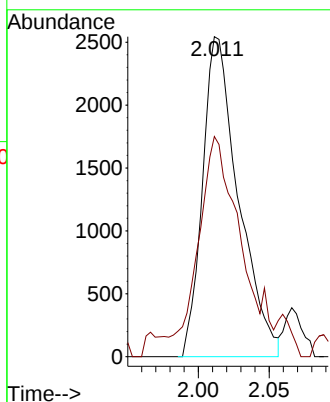
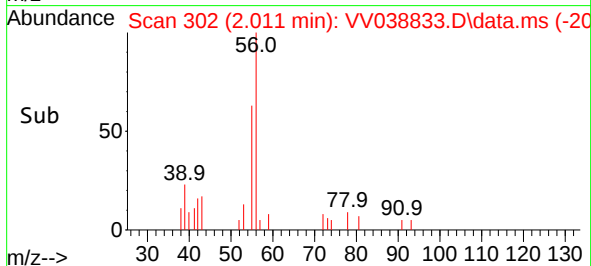
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



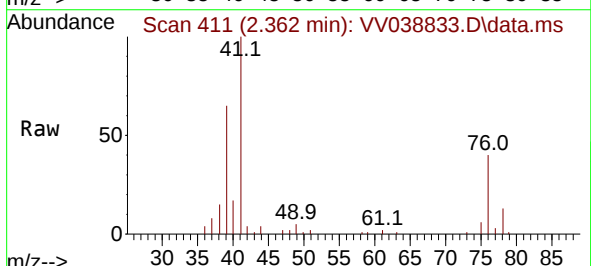
Tgt Ion: 56 Resp: 4492  
Ion Ratio Lower Upper  
56 100  
55 80.7 53.4 80.2

Manual Integrations  
APPROVED

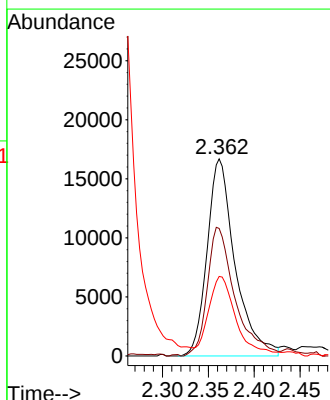
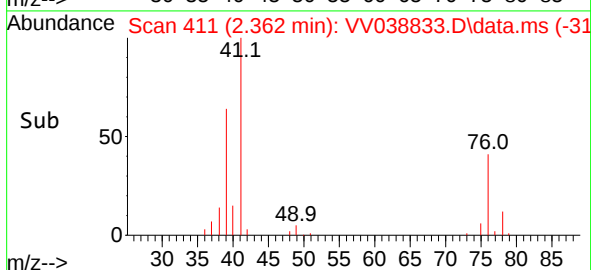
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025

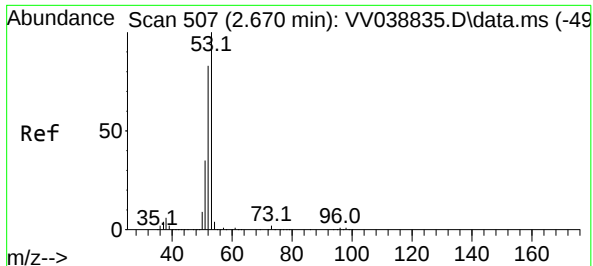


#14  
Allyl chloride  
Concen: 5.331 ug/l  
RT: 2.362 min Scan# 411  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18



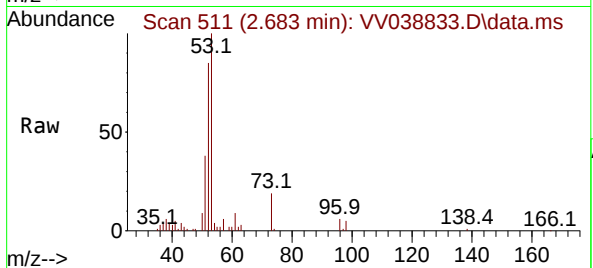
Tgt Ion: 41 Resp: 35446  
Ion Ratio Lower Upper  
41 100  
39 64.3 51.0 76.4  
76 36.2 33.6 50.4





#15  
Acrylonitrile  
Concen: 25.104 ug/l  
RT: 2.683 min Scan# 511  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

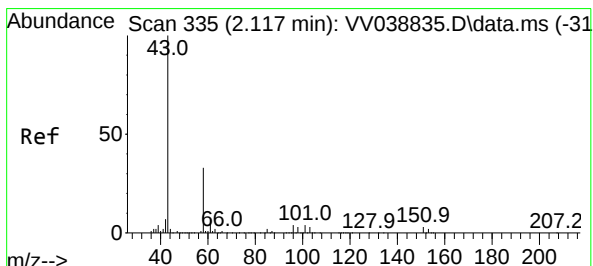
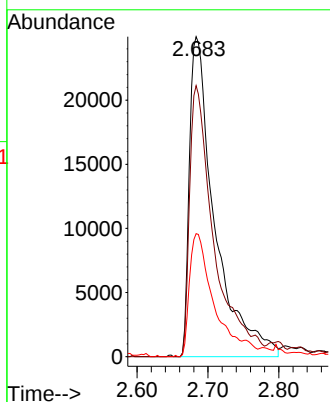
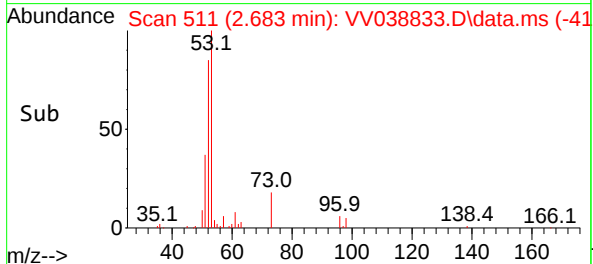
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 61674  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.8 98.6  
51 35.8 28.5 42.7

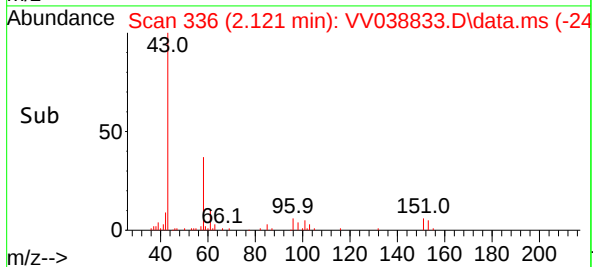
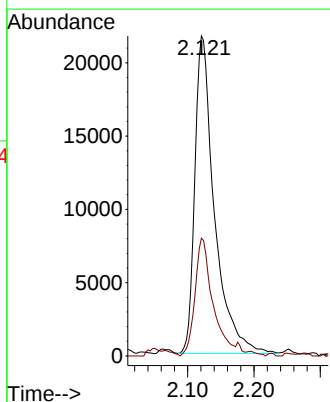
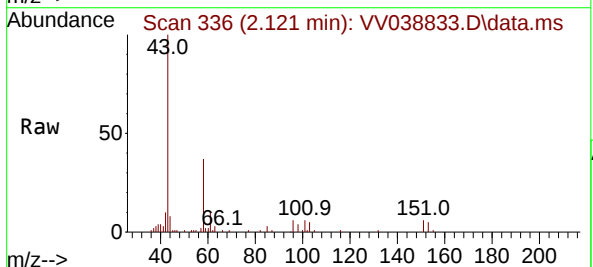
Manual Integrations  
APPROVED

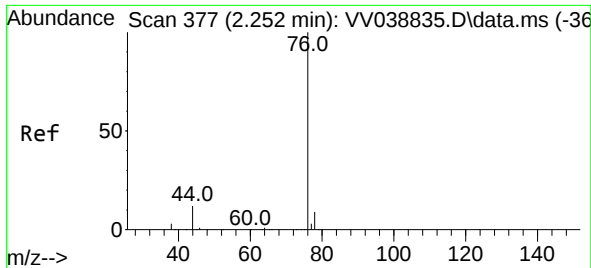
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#16  
Acetone  
Concen: 24.776 ug/l  
RT: 2.121 min Scan# 336  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 43 Resp: 44424  
Ion Ratio Lower Upper  
43 100  
58 37.1 27.0 40.4





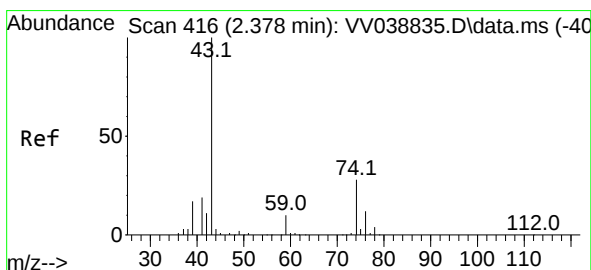
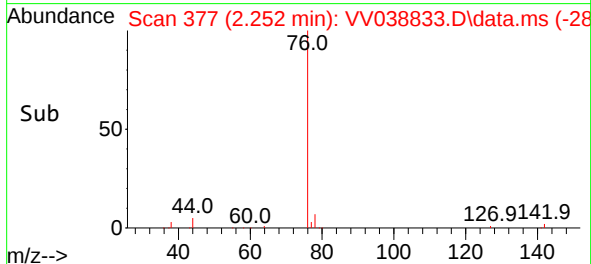
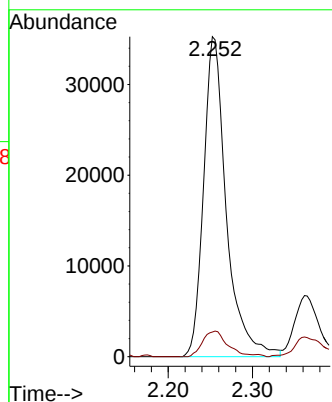
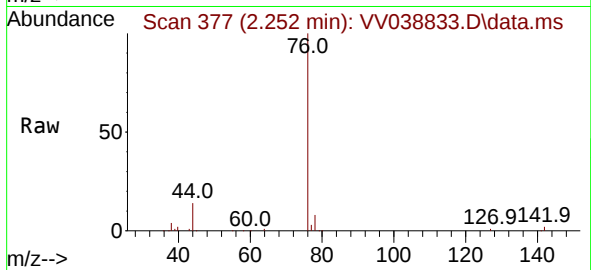
#17  
Carbon Disulfide  
Concen: 5.789 ug/l  
RT: 2.252 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 76 Resp: 66298  
Ion Ratio Lower Upper  
76 100  
78 7.7 7.5 11.3

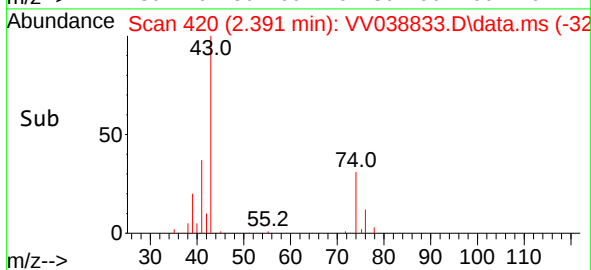
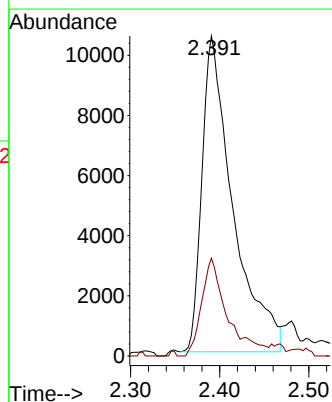
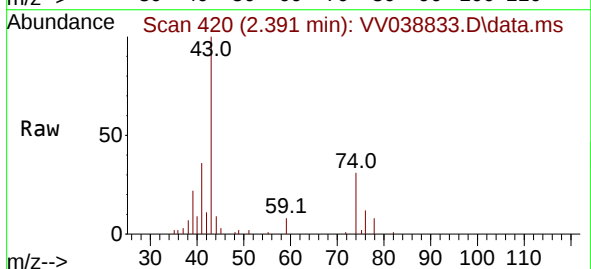
Manual Integrations  
APPROVED

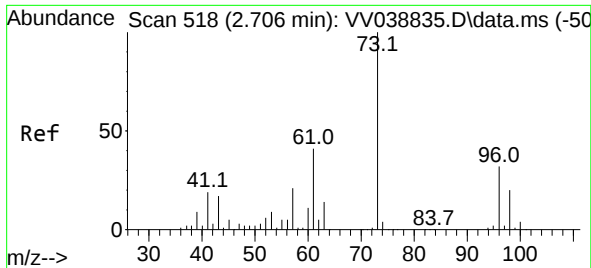
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#18  
Methyl Acetate  
Concen: 4.145 ug/l  
RT: 2.391 min Scan# 420  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 43 Resp: 25341  
Ion Ratio Lower Upper  
43 100  
74 25.8 21.4 32.0





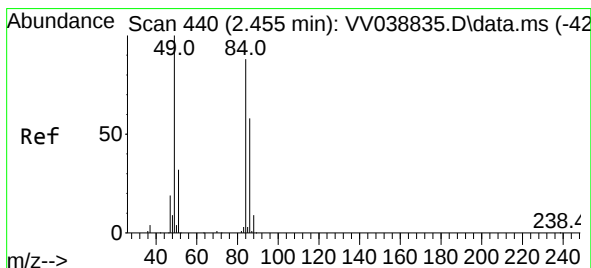
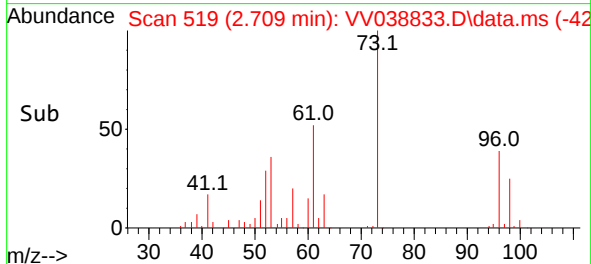
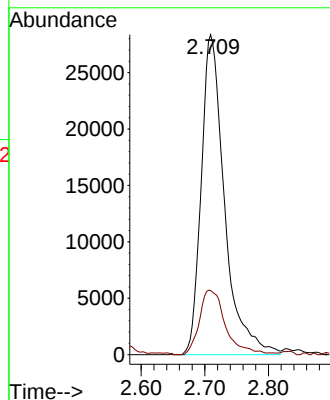
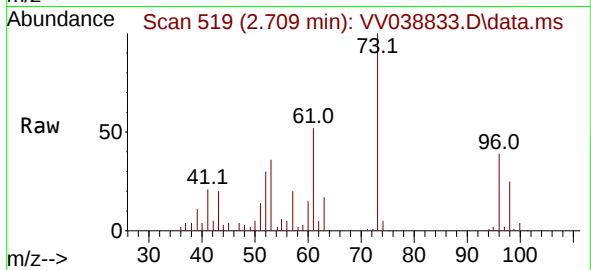
#19  
Methyl tert-butyl Ether  
Concen: 4.721 ug/l  
RT: 2.709 min Scan# 518  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 7216  
Ion Ratio Lower Upper  
73 100  
57 20.0 17.0 25.4

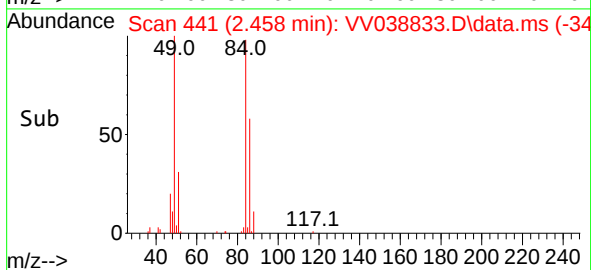
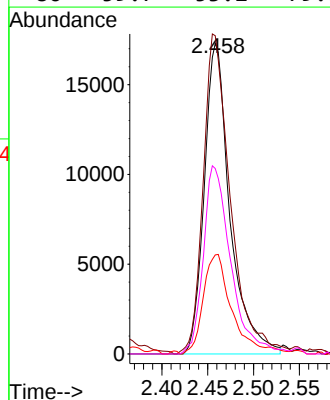
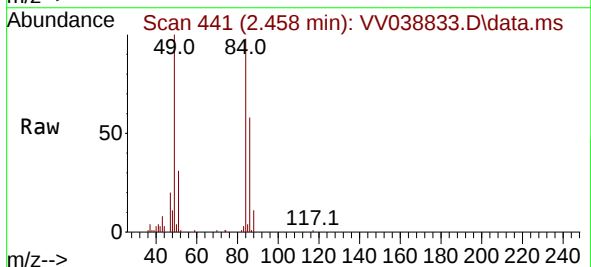
Manual Integrations  
APPROVED

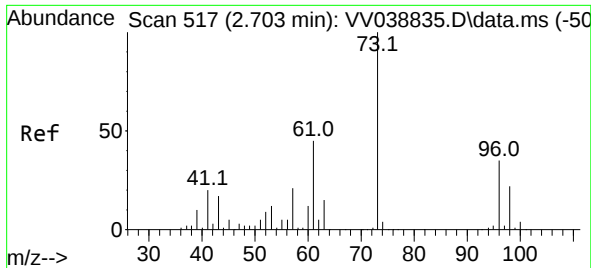
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#20  
Methylene Chloride  
Concen: 5.688 ug/l  
RT: 2.458 min Scan# 441  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 84 Resp: 33706  
Ion Ratio Lower Upper  
84 100  
49 101.7 91.0 136.4  
51 31.9 29.4 44.2  
86 59.7 53.2 79.8





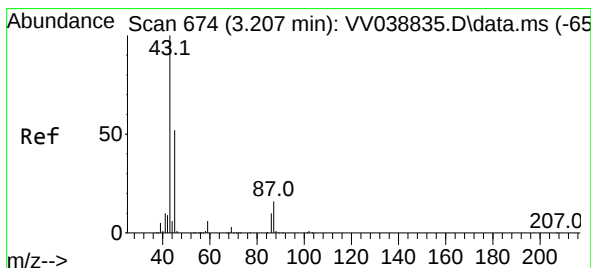
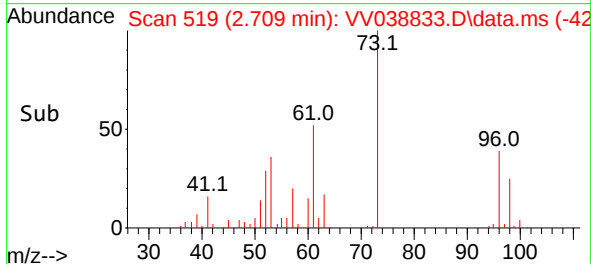
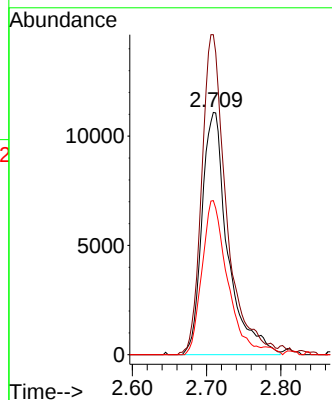
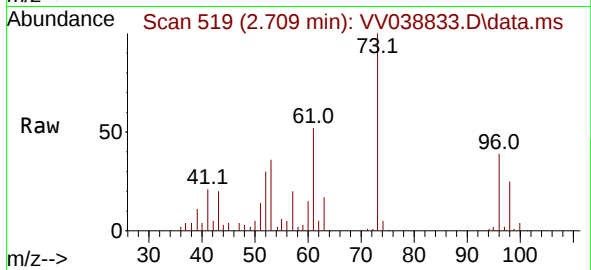
#21  
trans-1,2-Dichloroethene  
Concen: 5.405 ug/l  
RT: 2.709 min Scan# 517  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 96 Resp: 26725  
Ion Ratio Lower Upper  
96 100  
61 131.1 102.8 154.2  
98 63.6 50.9 76.3

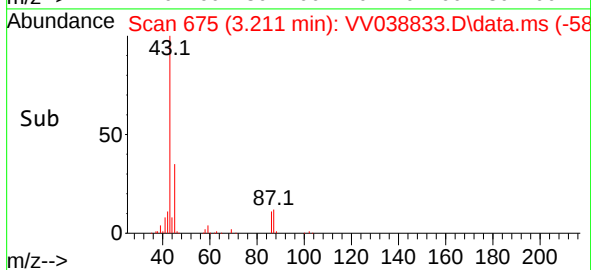
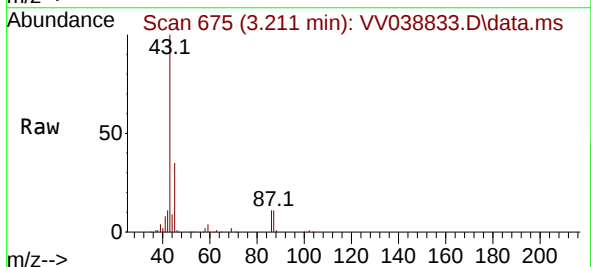
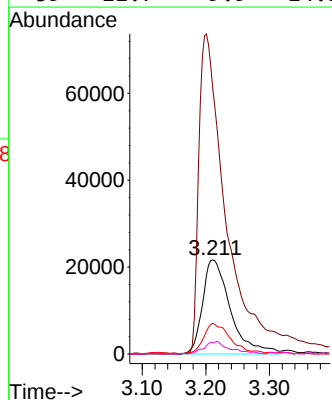
Manual Integrations  
APPROVED

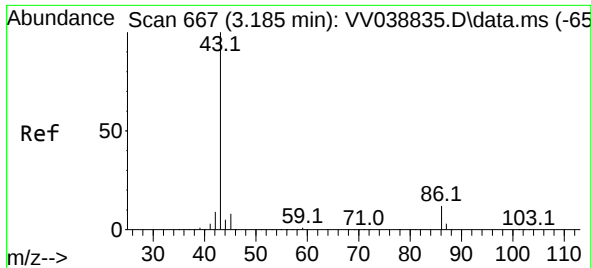
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#22  
Diisopropyl ether  
Concen: 4.819 ug/l  
RT: 3.211 min Scan# 675  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

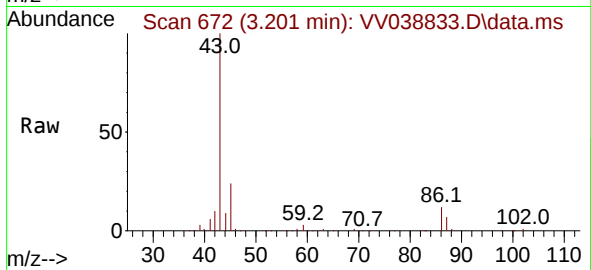
Tgt Ion: 45 Resp: 65687  
Ion Ratio Lower Upper  
45 100  
43 282.8 153.1 229.7#  
87 32.4 25.2 37.8  
59 11.7 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 23.269 ug/l  
 RT: 3.201 min Scan# 61  
 Delta R.T. 0.016 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18

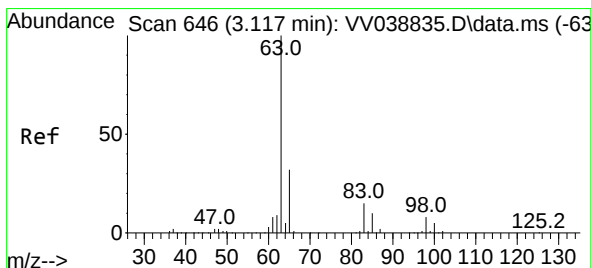
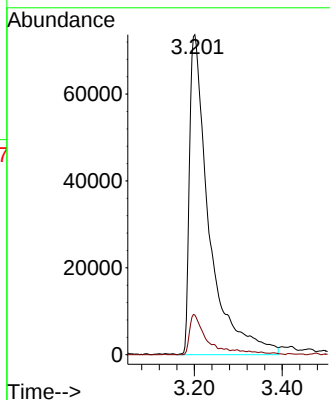
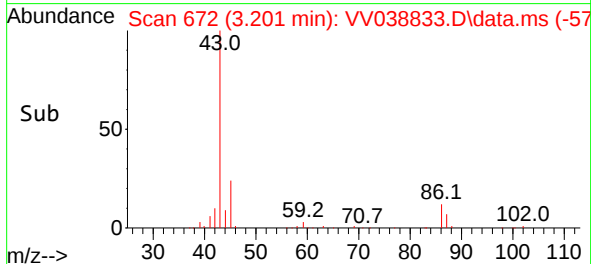
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC005



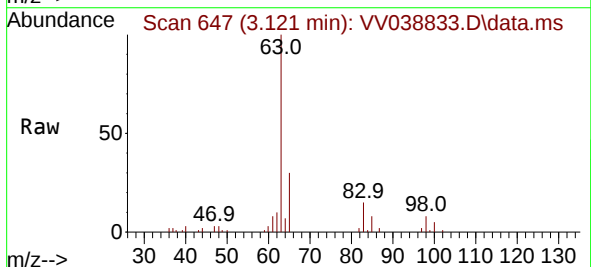
Tgt Ion: 43 Resp: 228718  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 9.9 14.9

Manual Integrations  
 APPROVED

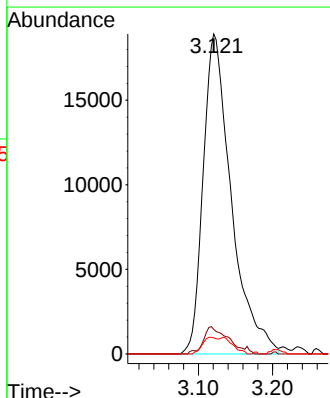
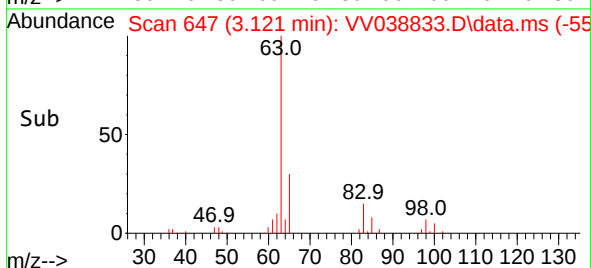
Reviewed By :Mahesh Dadoda 07/07/2025  
 Supervised By :Semsettin Yesilyurt 07/07/2025

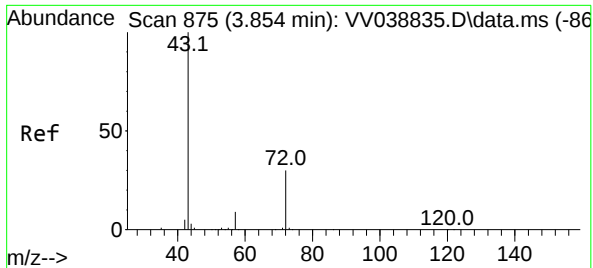


#24  
 1,1-Dichloroethane  
 Concen: 5.412 ug/l  
 RT: 3.121 min Scan# 647  
 Delta R.T. 0.003 min  
 Lab File: VV038833.D  
 Acq: 02 Jul 2025 10:18



Tgt Ion: 63 Resp: 49736  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.1 12.3  
 100 5.0 2.4 7.2





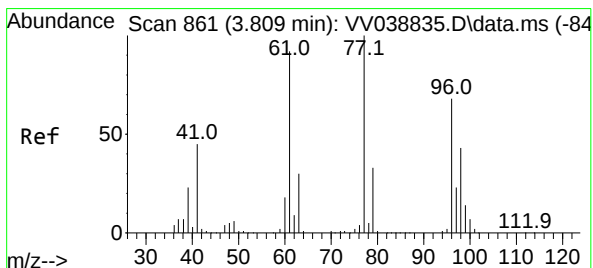
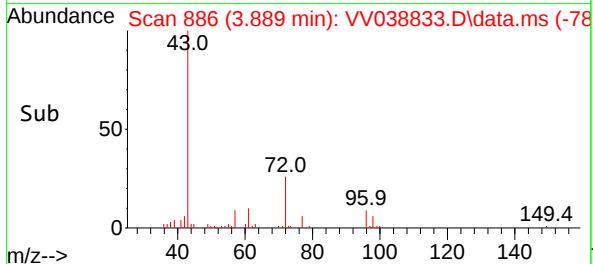
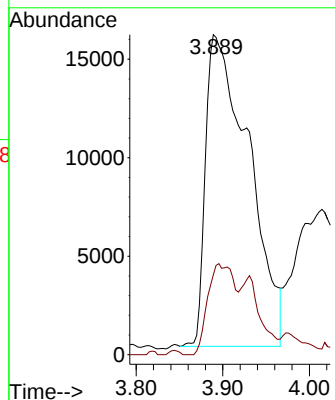
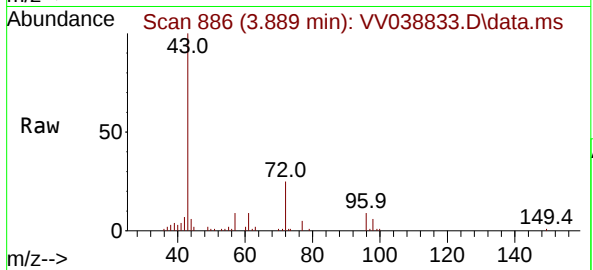
#25  
2-Butanone  
Concen: 21.597 ug/l  
RT: 3.889 min Scan# 886  
Delta R.T. 0.035 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 5456  
Ion Ratio Lower Upper  
43 100  
72 24.8 23.8 35.8

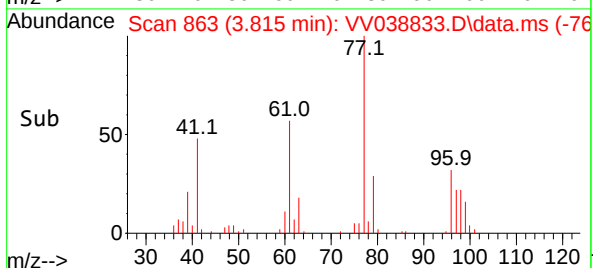
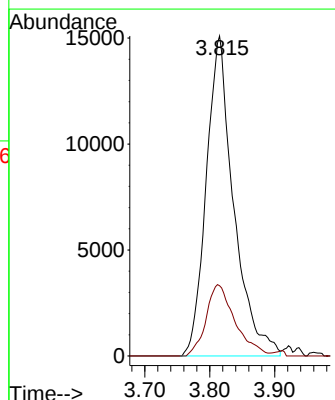
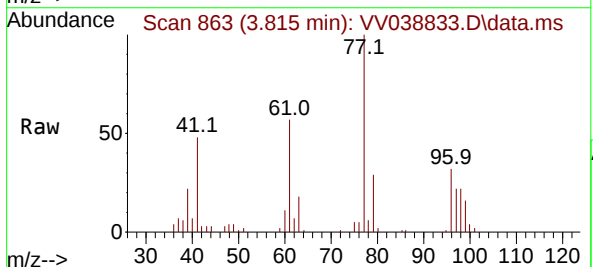
Manual Integrations  
APPROVED

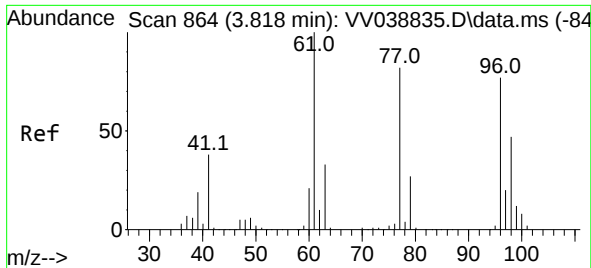
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#26  
2,2-Dichloropropane  
Concen: 5.196 ug/l  
RT: 3.815 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 77 Resp: 44252  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.5 34.4





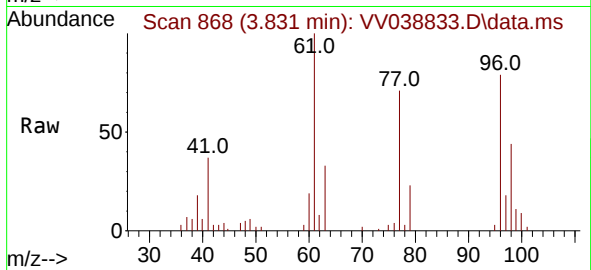
#27  
cis-1,2-Dichloroethene  
Concen: 4.964 ug/l  
RT: 3.831 min Scan# 864  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

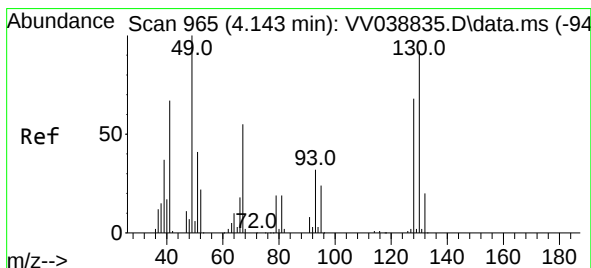
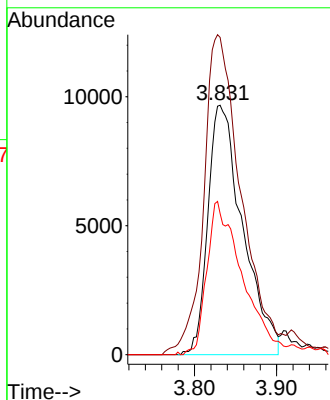
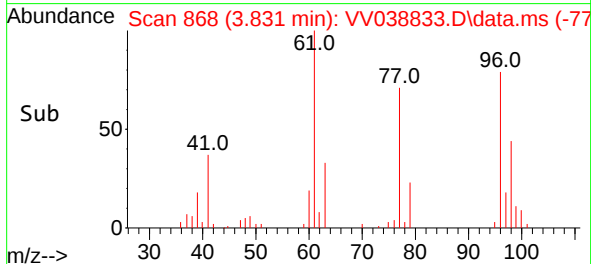


Tgt Ion: 96 Resp: 2860  
Ion Ratio Lower Upper  
96 100  
61 138.0 0.0 268.4  
98 62.5 0.0 128.0

Manual Integrations

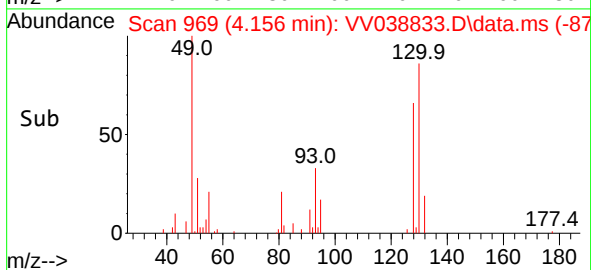
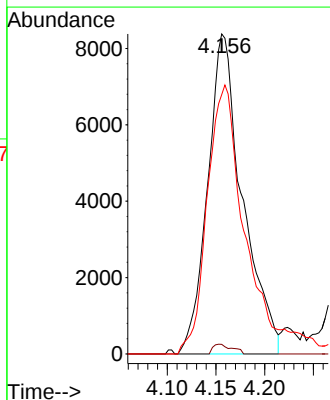
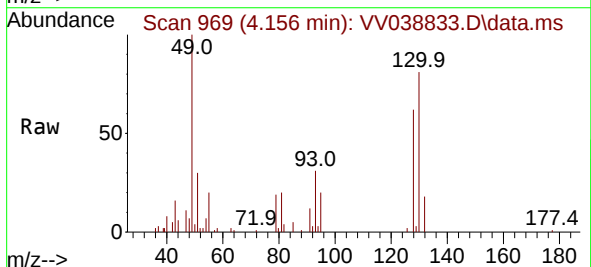
APPROVED

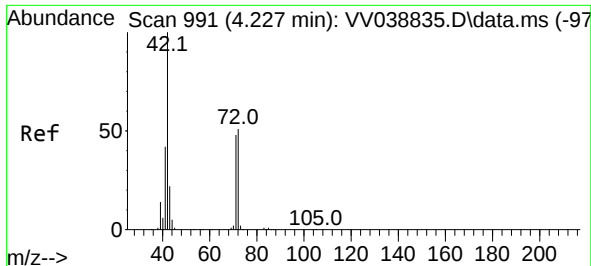
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#28  
Bromochloromethane  
Concen: 5.303 ug/l  
RT: 4.156 min Scan# 969  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 49 Resp: 20827  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 2.2  
130 93.4 72.5 108.7





#29

Tetrahydrofuran

Concen: 23.051 ug/l

RT: 4.243 min Scan# 991

Delta R.T. 0.016 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

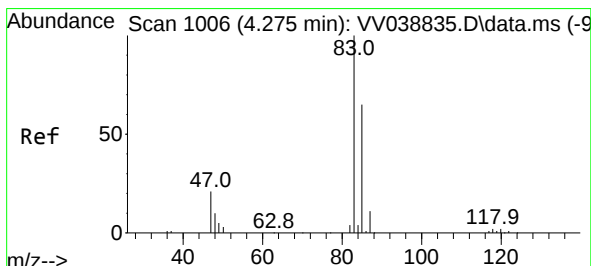
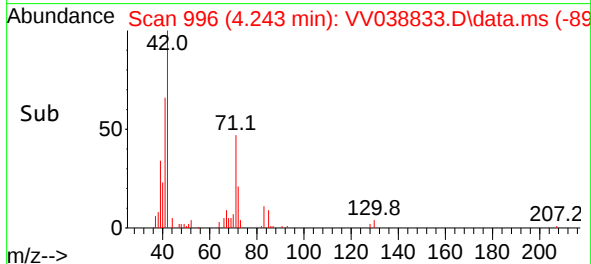
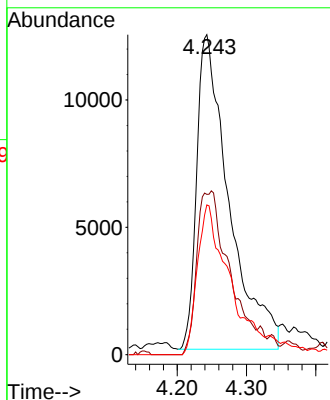
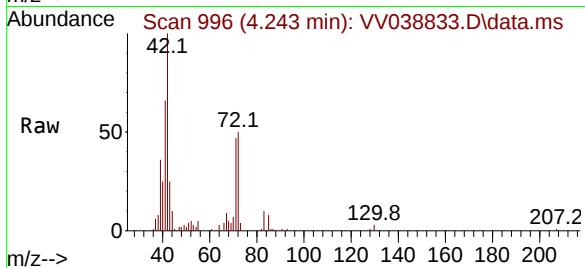
VSTDIC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4005 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 51.9  | 41.3  | 61.9 |
| 71        | 46.6  | 39.2  | 58.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#30

Chloroform

Concen: 5.576 ug/l

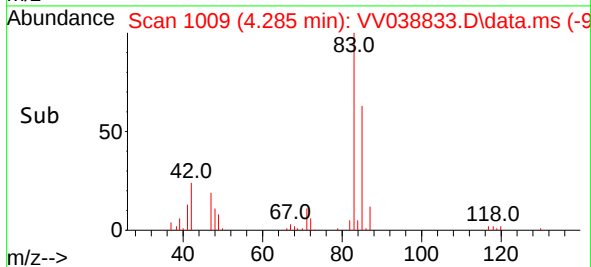
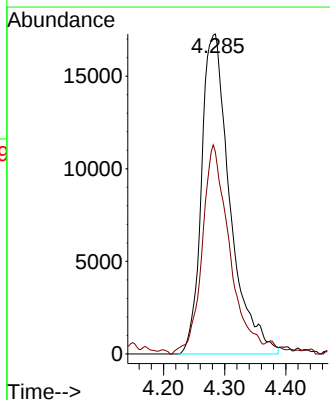
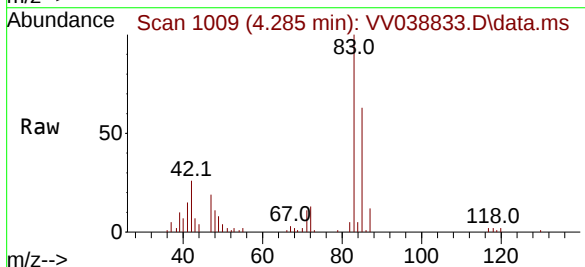
RT: 4.285 min Scan# 1009

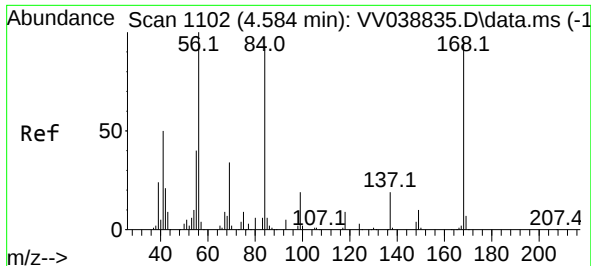
Delta R.T. 0.010 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

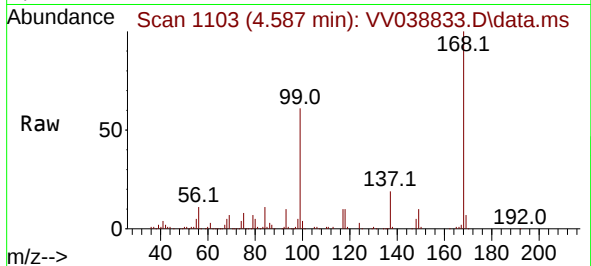
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 55832 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 61.5  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 6.095 ug/l  
RT: 4.587 min Scan# 1102  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

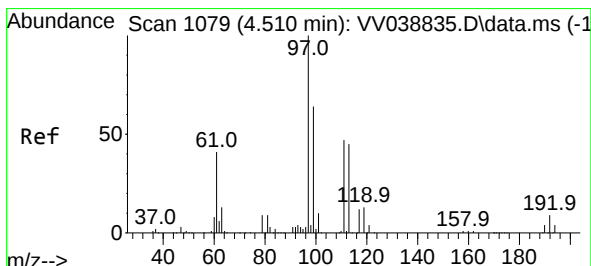
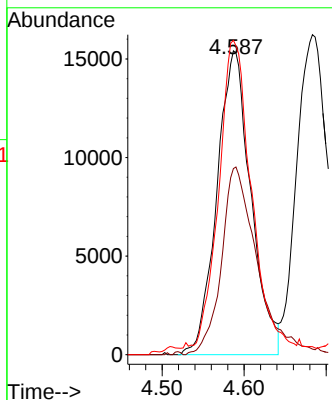
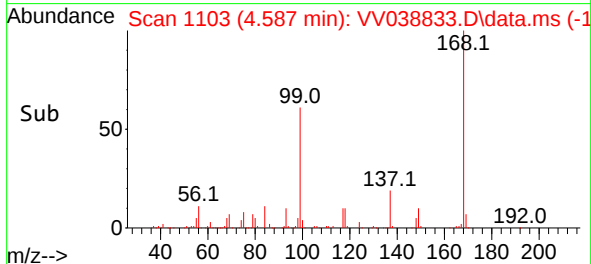
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



Tgt Ion: 56 Resp: 44352  
Ion Ratio Lower Upper  
56 100  
69 60.2 27.0 40.4  
84 101.3 74.4 111.6

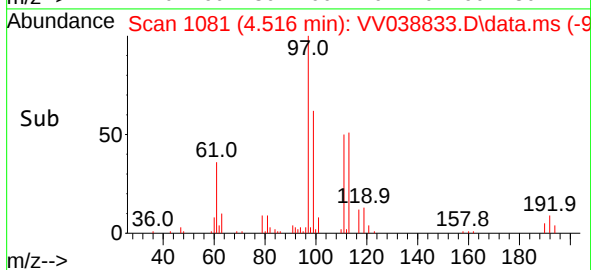
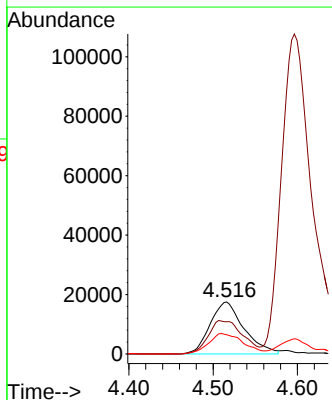
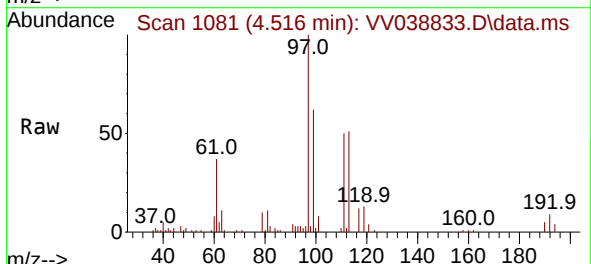
Manual Integrations  
APPROVED

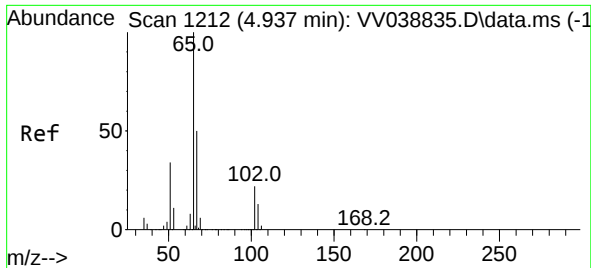
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#32  
1,1,1-Trichloroethane  
Concen: 5.251 ug/l  
RT: 4.516 min Scan# 1081  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 97 Resp: 48797  
Ion Ratio Lower Upper  
97 100  
99 65.2 48.8 73.2  
61 40.1 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 5.674 ug/l

RT: 4.953 min Scan# 1217

Delta R.T. 0.016 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 30529

Ion Ratio Lower Upper

65 100

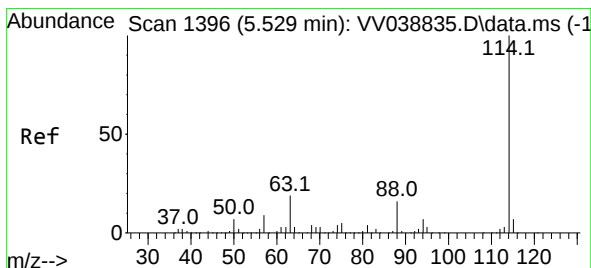
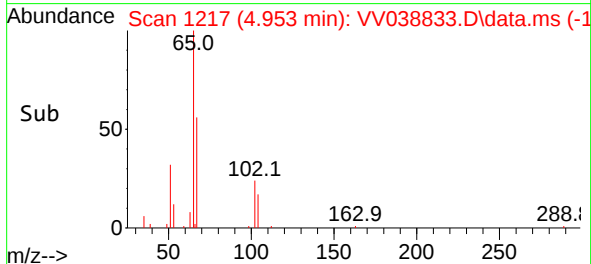
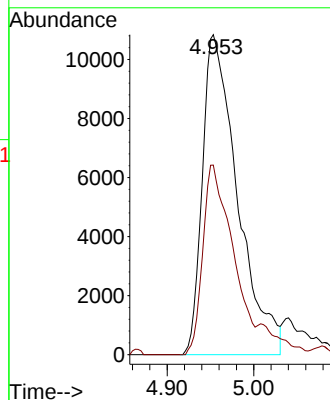
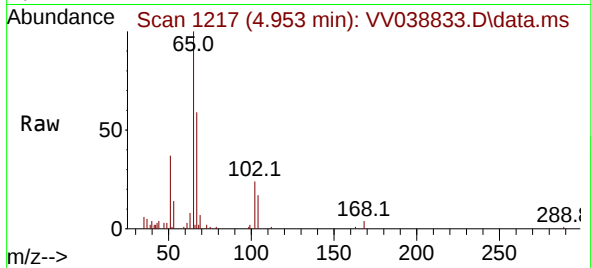
67 50.3 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

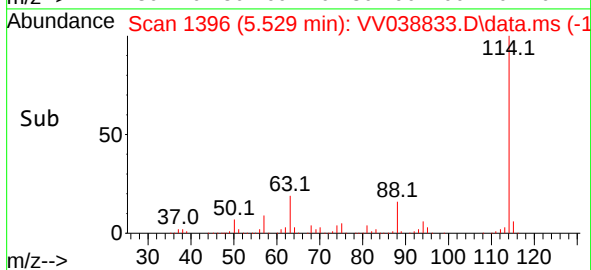
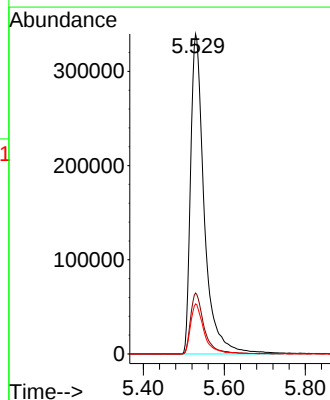
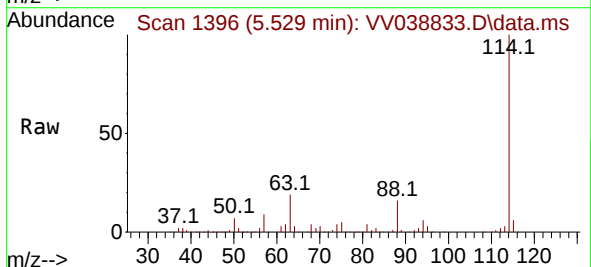
Tgt Ion:114 Resp: 795116

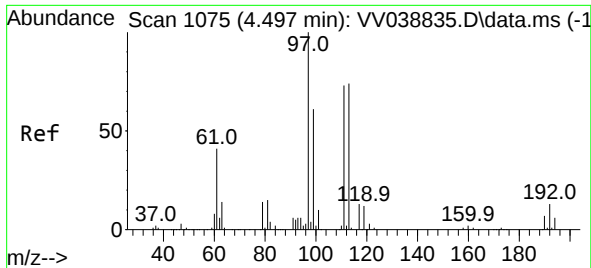
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.7 0.0 31.2





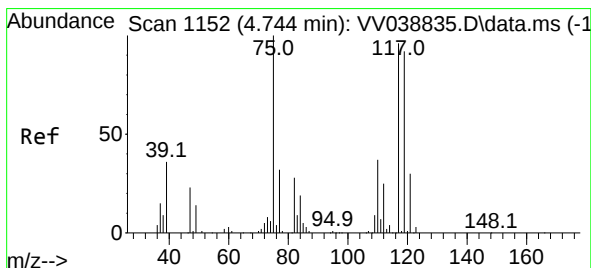
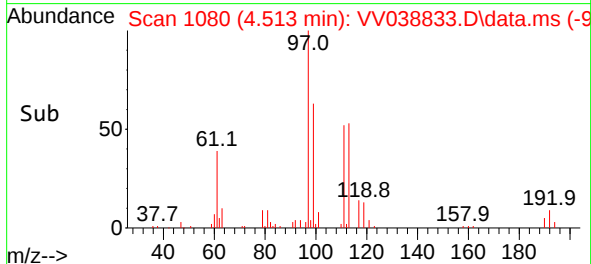
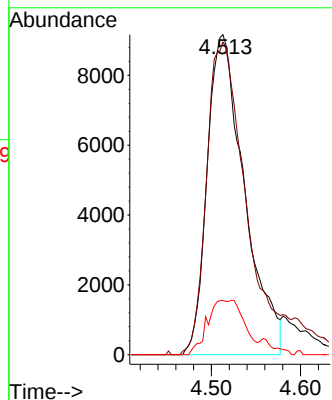
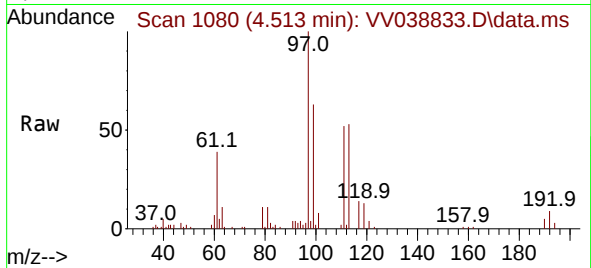
#35  
Dibromofluoromethane  
Concen: 5.288 ug/l  
RT: 4.513 min Scan# 1080  
Delta R.T. 0.016 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 113 Resp: 26634  
Ion Ratio Lower Upper  
113 100  
111 103.6 81.5 122.3  
192 9.8 14.7 22.1

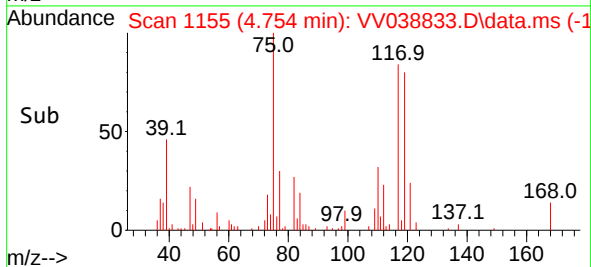
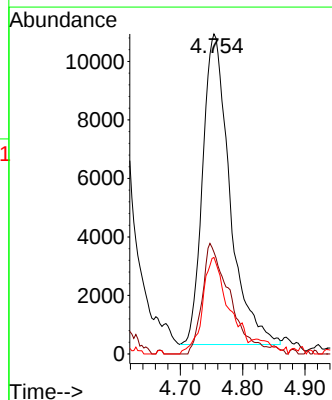
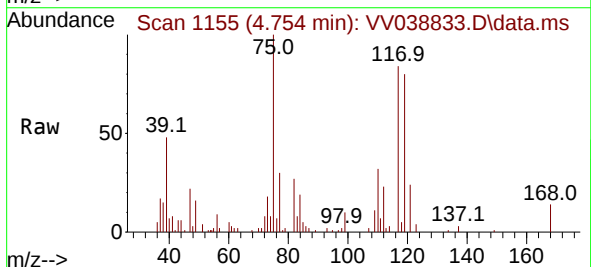
Manual Integrations  
APPROVED

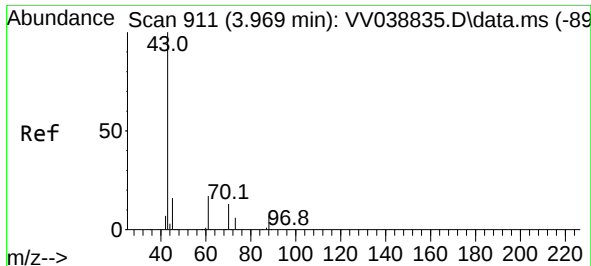
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#36  
1,1-Dichloropropene  
Concen: 5.256 ug/l  
RT: 4.754 min Scan# 1155  
Delta R.T. 0.010 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 75 Resp: 32124  
Ion Ratio Lower Upper  
75 100  
110 36.2 19.3 57.9  
77 29.6 25.1 37.7





#37

Ethyl Acetate

Concen: 6.158 ug/l m

RT: 4.014 min Scan# 911

Delta R.T. 0.045 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

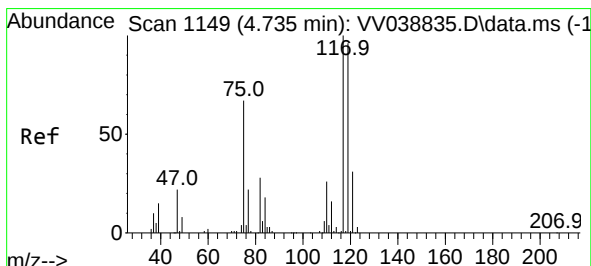
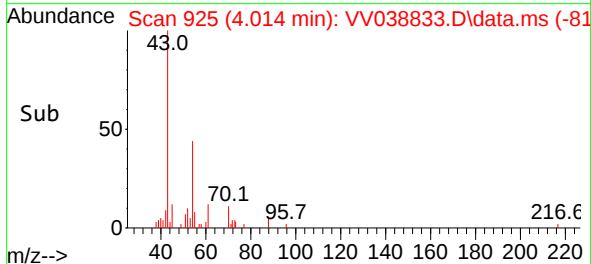
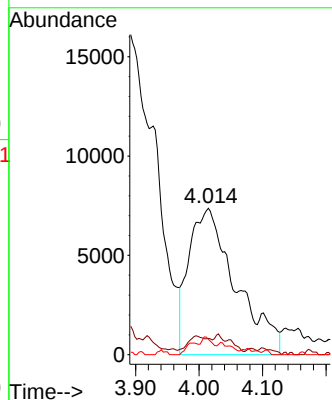
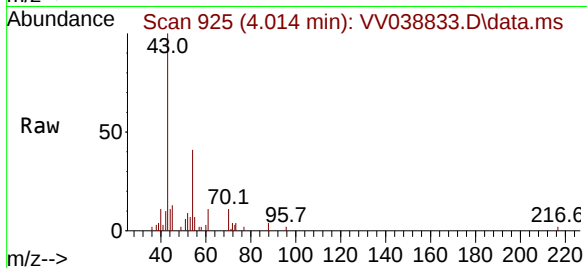
Tgt Ion: 43 Resp: 3783

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 13.0  | 19.4  |
| 70  | 3.0   | 9.6   | 14.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#38

Carbon Tetrachloride

Concen: 5.302 ug/l

RT: 4.731 min Scan# 1148

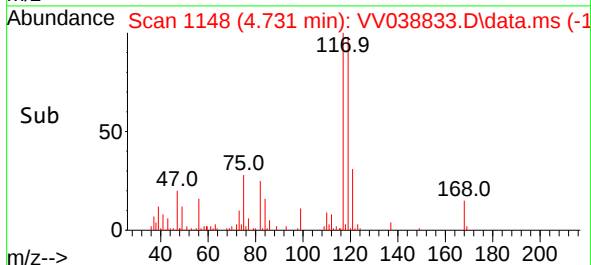
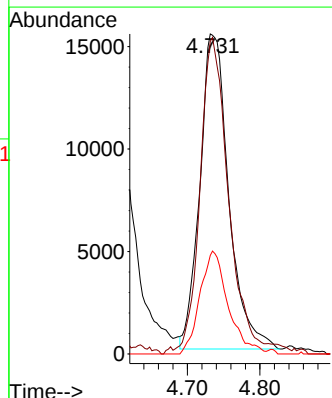
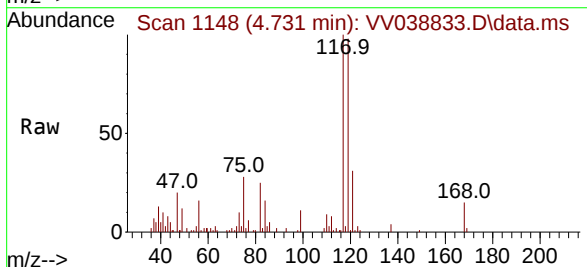
Delta R.T. -0.003 min

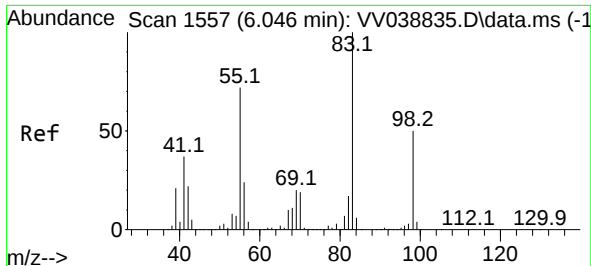
Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Tgt Ion:117 Resp: 42653

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.6  | 76.5  | 114.7 |
| 121 | 31.3  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 4.866 ug/l

RT: 6.043 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

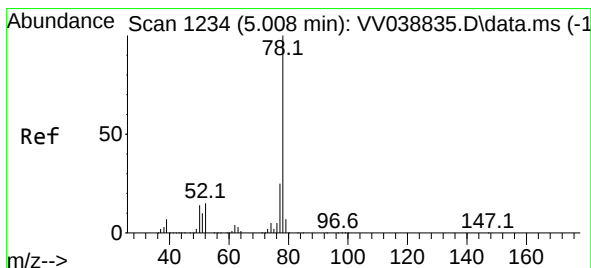
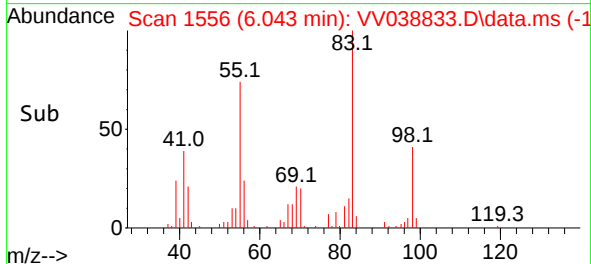
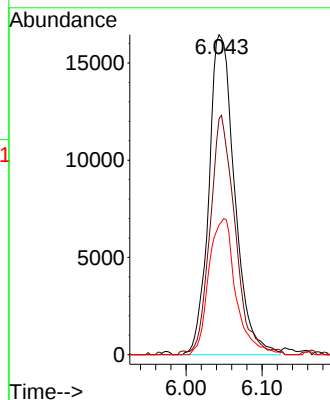
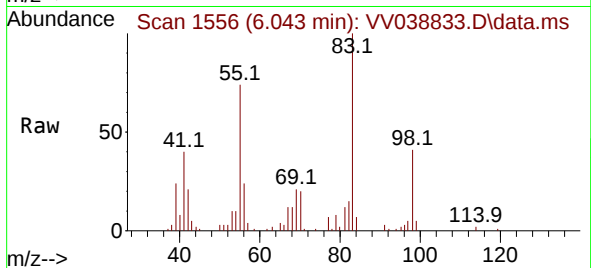
VSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3888  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 72.9  | 57.7  | 86.5  |
| 98       | 40.6  | 40.2  | 60.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#40

Benzene

Concen: 5.230 ug/l

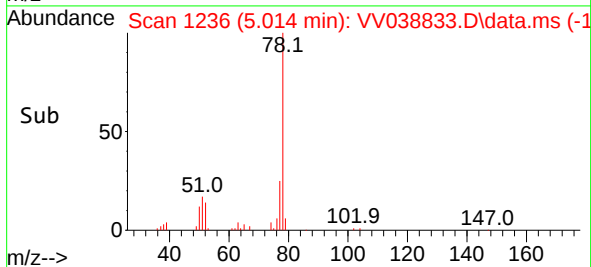
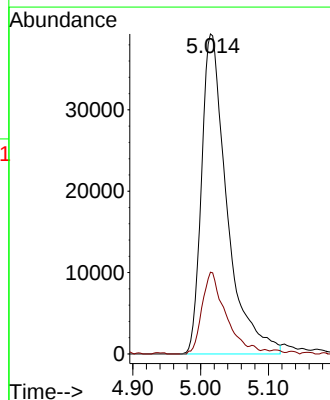
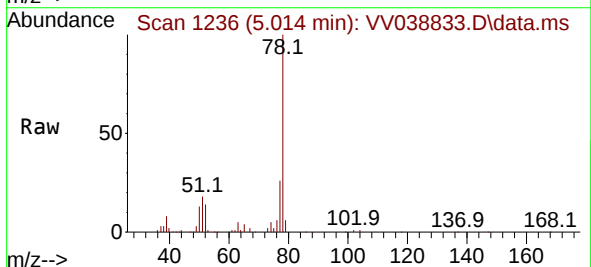
RT: 5.014 min Scan# 1236

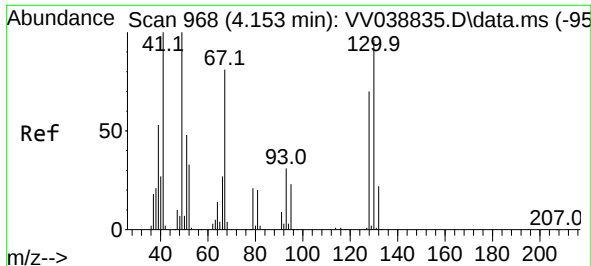
Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

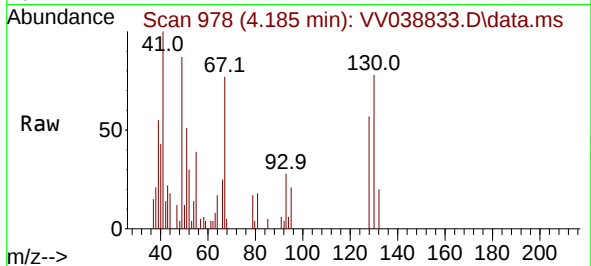
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 102519 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 25.5  | 19.6  | 29.4   |





#41  
Methacrylonitrile  
Concen: 6.384 ug/l m  
RT: 4.185 min Scan# 91  
Delta R.T. 0.032 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

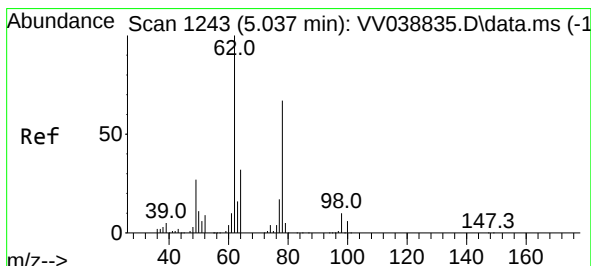
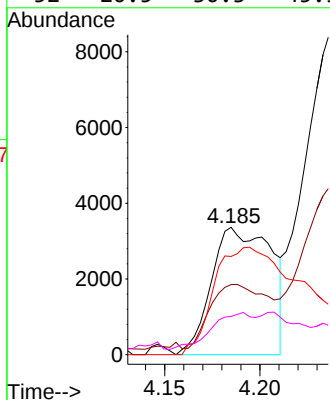
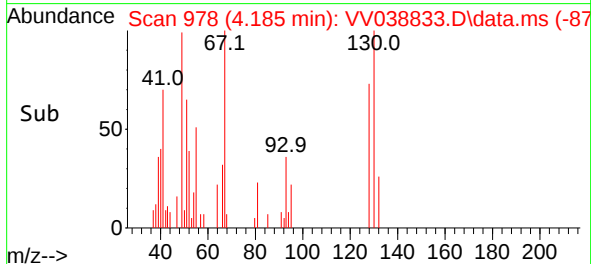
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 41 Resp: 7352  
Ion Ratio Lower Upper  
41 100  
39 47.0 43.8 65.8  
67 142.9 78.8 118.2  
52 20.5 30.3 45.5#

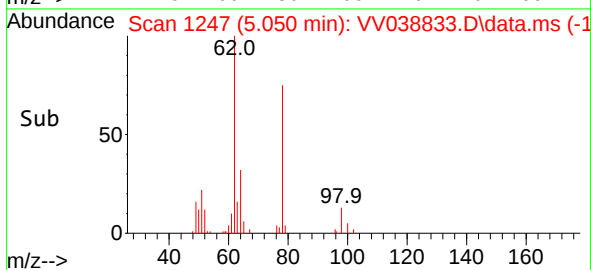
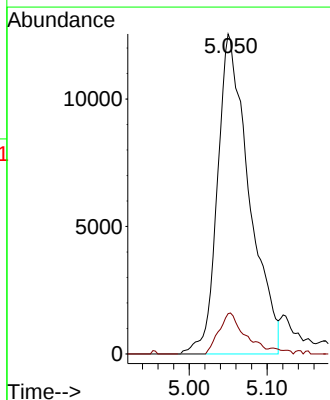
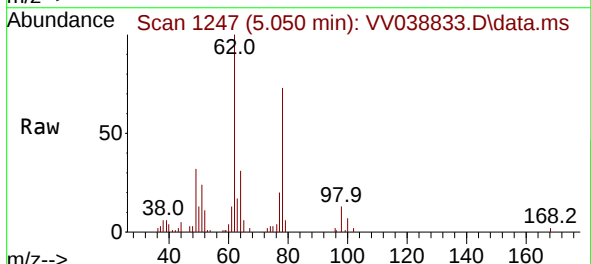
Manual Integrations  
APPROVED

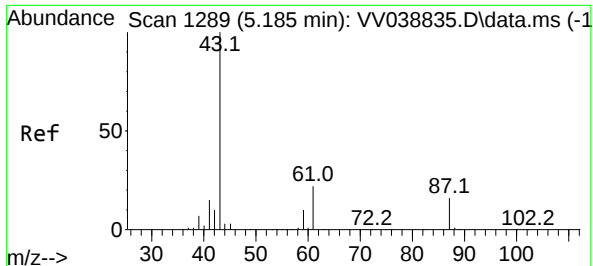
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#42  
1,2-Dichloroethane  
Concen: 4.963 ug/l  
RT: 5.050 min Scan# 1247  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

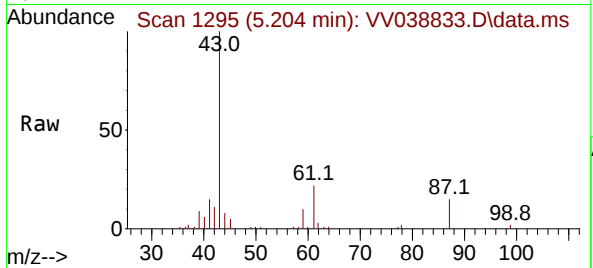
Tgt Ion: 62 Resp: 35459  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 19.0





#43  
Isopropyl Acetate  
Concen: 4.997 ug/l m  
RT: 5.204 min Scan# 1295  
Delta R.T. 0.019 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

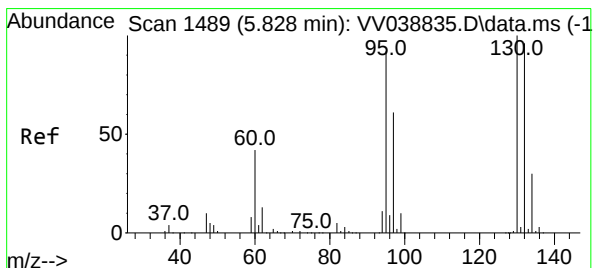
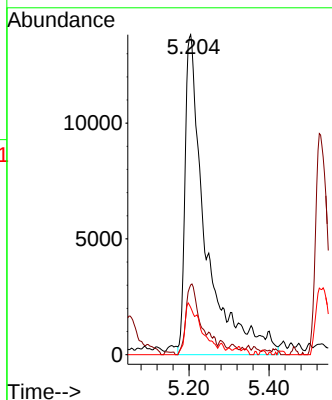
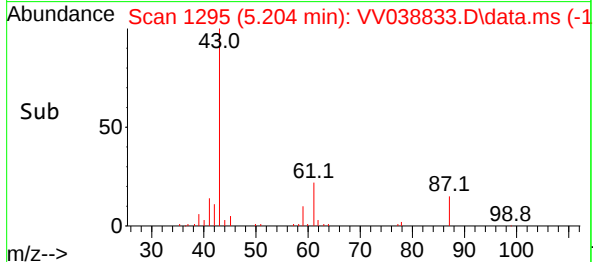
Instrument : MSVOA\_V  
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 49520  
Ion Ratio Lower Upper  
43 100  
61 14.0 17.0 25.6  
87 12.8 13.0 19.6

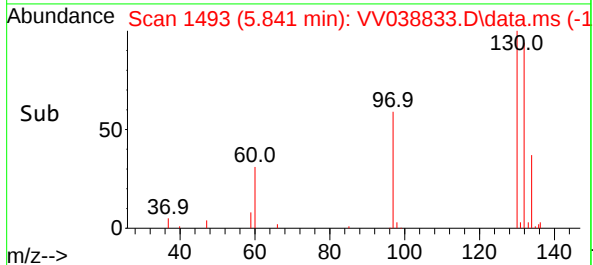
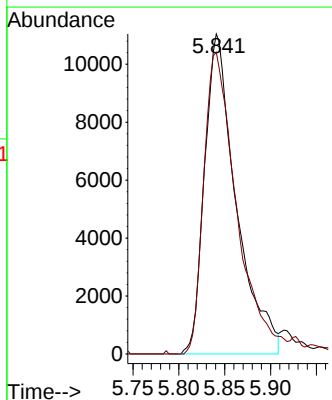
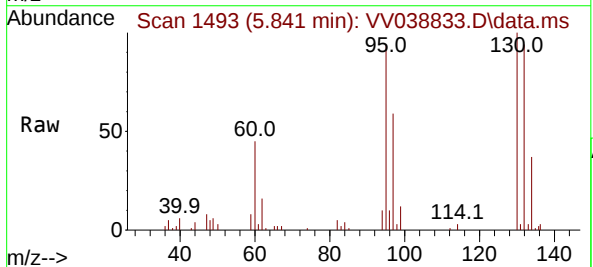
Manual Integrations  
APPROVED

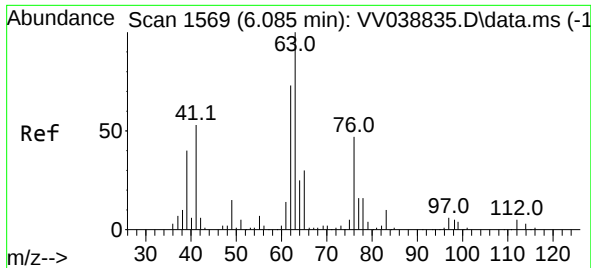
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#44  
Trichloroethene  
Concen: 5.018 ug/l  
RT: 5.841 min Scan# 1493  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

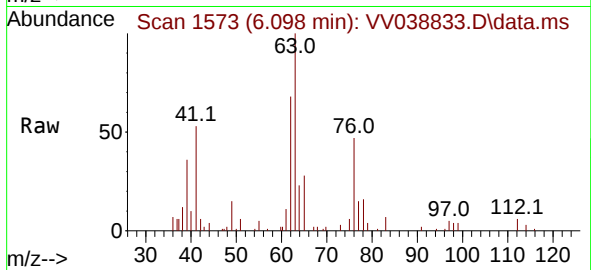
Tgt Ion:130 Resp: 26425  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 184.4





#45  
1,2-Dichloropropane  
Concen: 4.963 ug/l  
RT: 6.098 min Scan# 1569  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

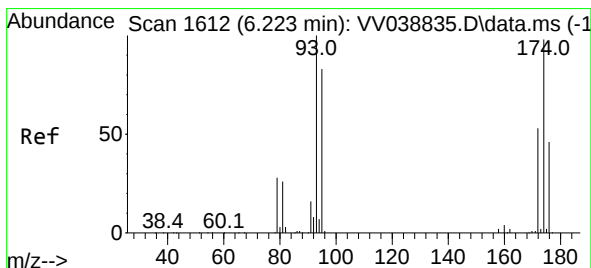
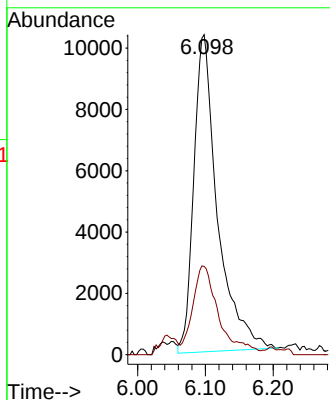
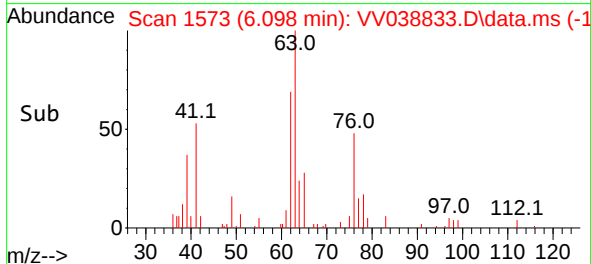
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



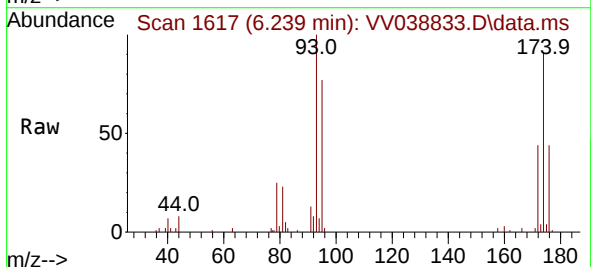
Tgt Ion: 63 Resp: 25154  
Ion Ratio Lower Upper  
63 100  
65 26.6 24.3 36.5

Manual Integrations  
APPROVED

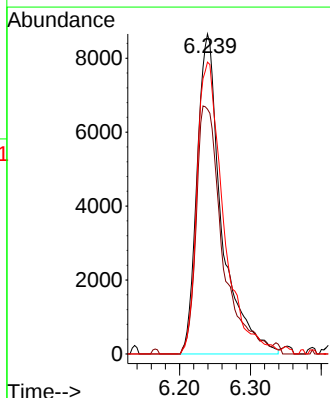
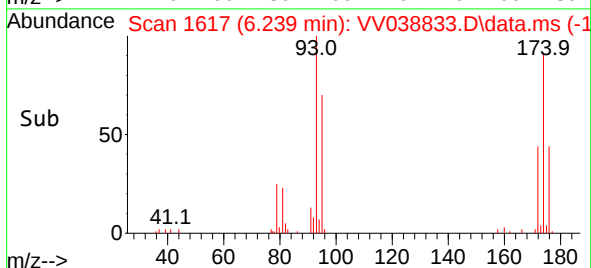
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025

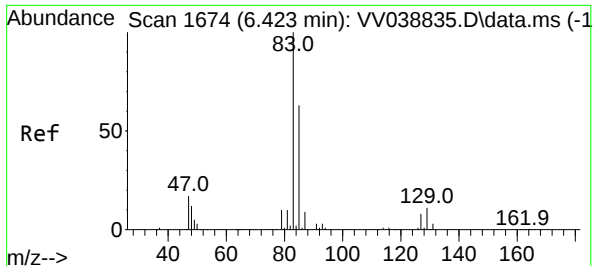


#46  
Dibromomethane  
Concen: 5.208 ug/l  
RT: 6.239 min Scan# 1617  
Delta R.T. 0.016 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18



Tgt Ion: 93 Resp: 20817  
Ion Ratio Lower Upper  
93 100  
95 82.8 66.7 100.1  
174 98.3 78.7 118.1





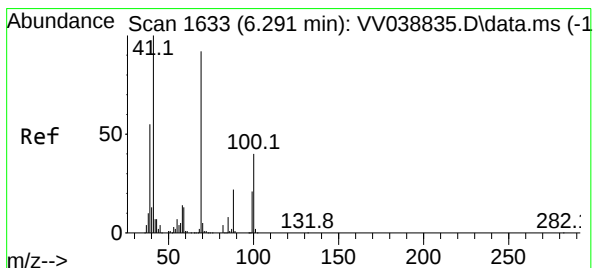
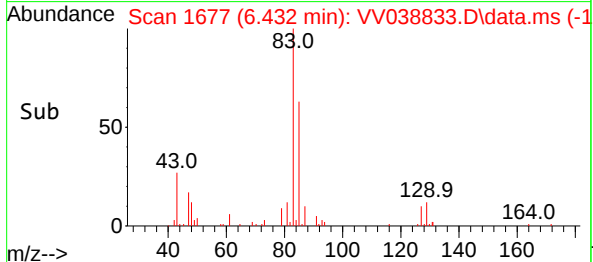
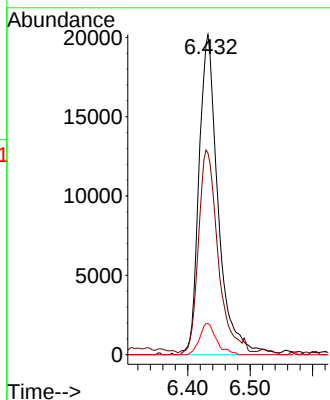
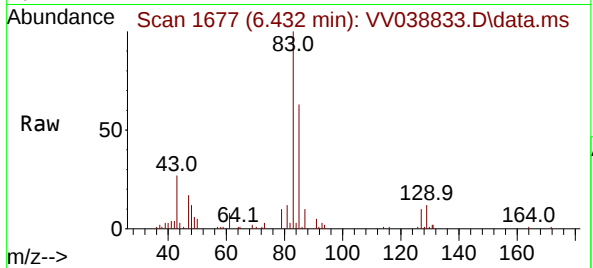
#47  
Bromodichloromethane  
Concen: 5.093 ug/l  
RT: 6.432 min Scan# 1641  
Delta R.T. 0.010 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 43099  
Ion Ratio Lower Upper  
83 100  
85 62.4 50.1 75.1  
127 9.8 6.6 10.0

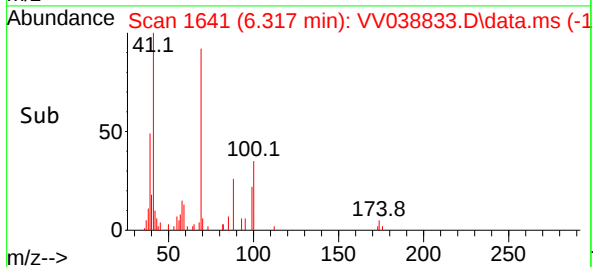
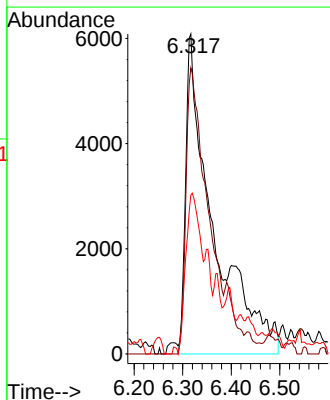
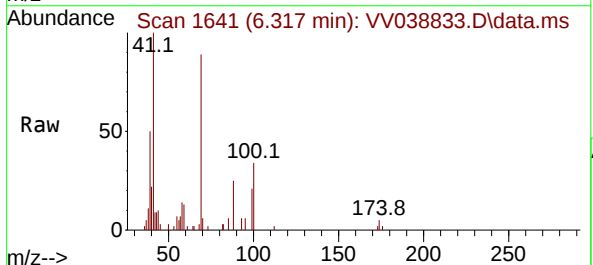
Manual Integrations  
APPROVED

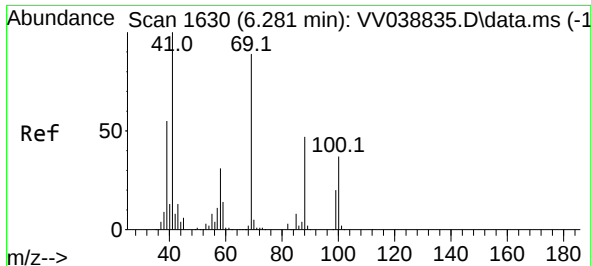
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#48  
Methyl methacrylate  
Concen: 5.305 ug/l m  
RT: 6.317 min Scan# 1641  
Delta R.T. 0.026 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 41 Resp: 23770  
Ion Ratio Lower Upper  
41 100  
69 68.0 77.4 116.2#  
39 26.7 44.2 66.4#





#49

1,4-Dioxane

Concen: 92.356 ug/l m

RT: 6.307 min Scan# 1630

Delta R.T. 0.026 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 584

Ion Ratio Lower Upper

88 100

43 15.3 25.2 37.8

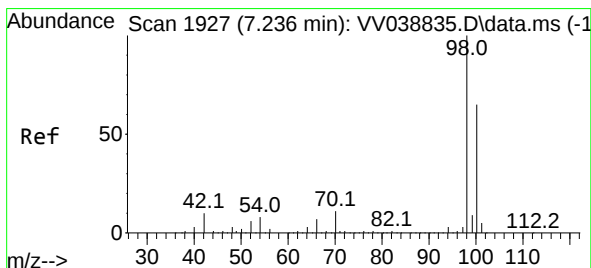
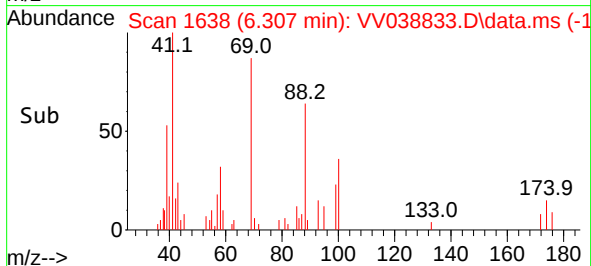
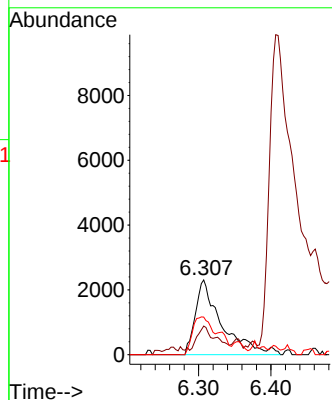
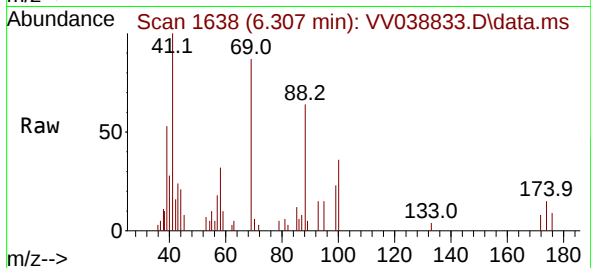
58 36.3 52.1 78.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#50

Toluene-d8

Concen: 5.472 ug/l

RT: 7.243 min Scan# 1929

Delta R.T. 0.006 min

Lab File: VV038833.D

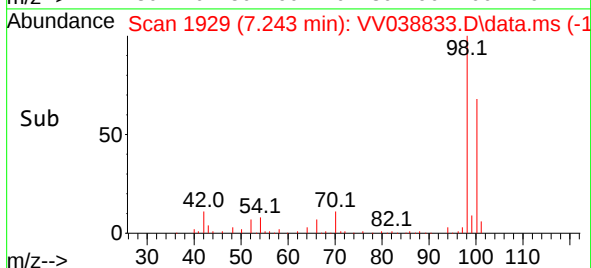
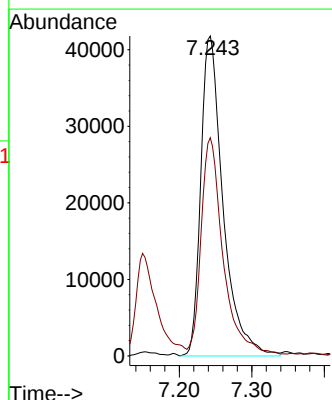
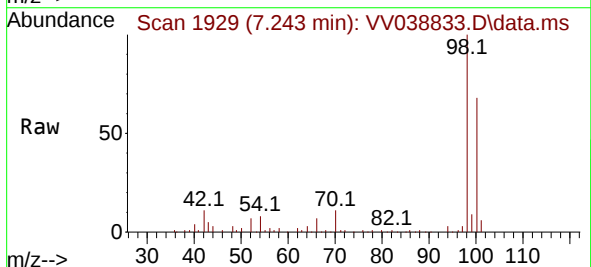
Acq: 02 Jul 2025 10:18

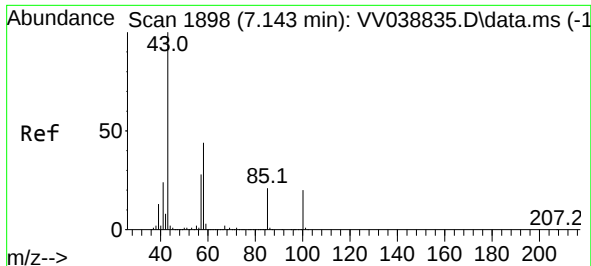
Tgt Ion: 98 Resp: 89170

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.4





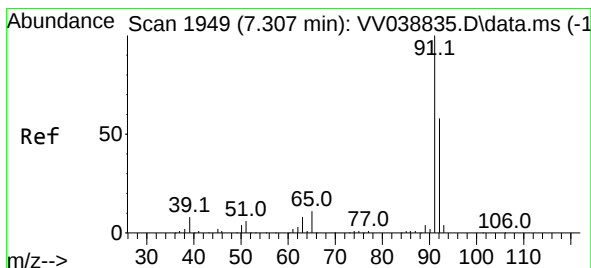
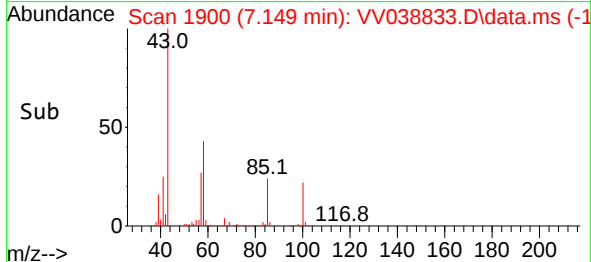
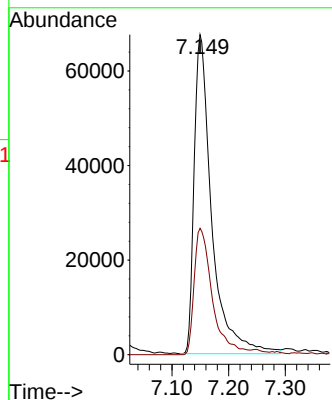
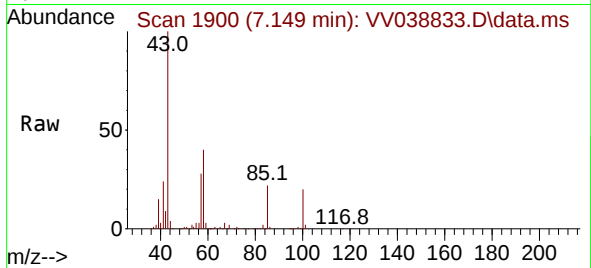
#51  
4-Methyl-2-Pentanone  
Concen: 23.465 ug/l  
RT: 7.149 min Scan# 1900  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 144980  
Ion Ratio Lower Upper  
43 100  
58 41.2 34.4 51.6

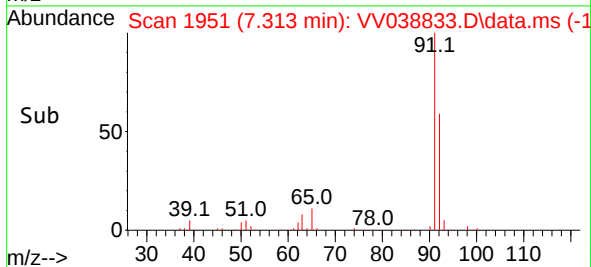
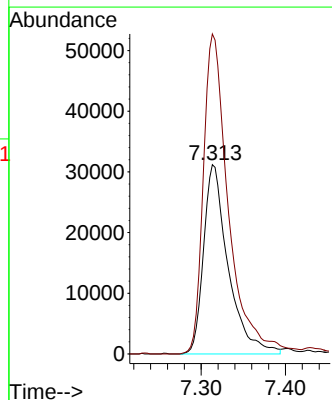
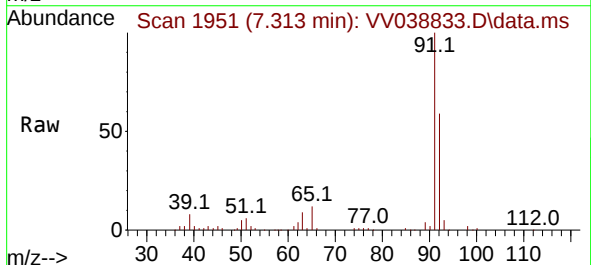
Manual Integrations  
APPROVED

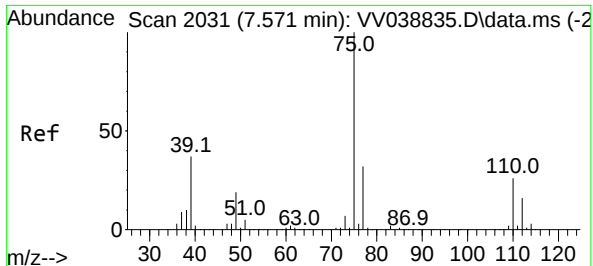
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#52  
Toluene  
Concen: 5.038 ug/l  
RT: 7.313 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 92 Resp: 63518  
Ion Ratio Lower Upper  
92 100  
91 173.2 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 4.900 ug/l

RT: 7.587 min Scan# 2031

Delta R.T. 0.016 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 3852

Ion Ratio Lower Upper

75 100

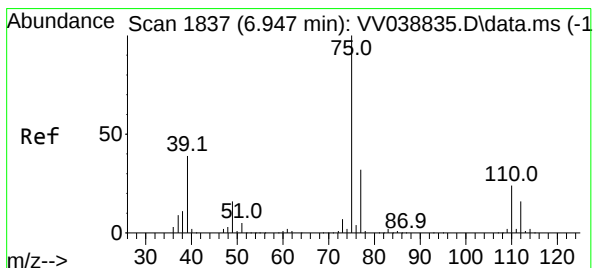
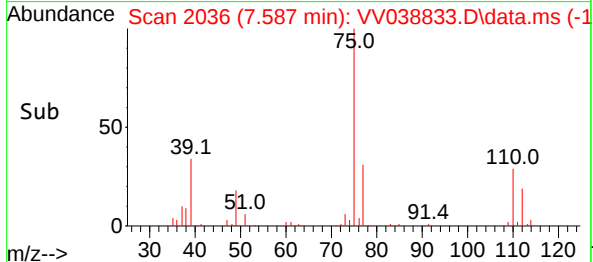
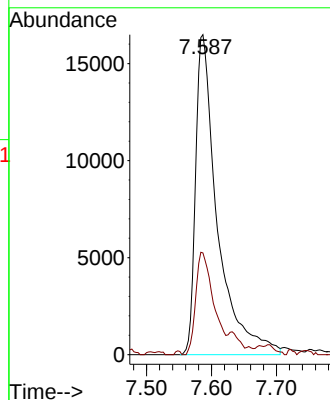
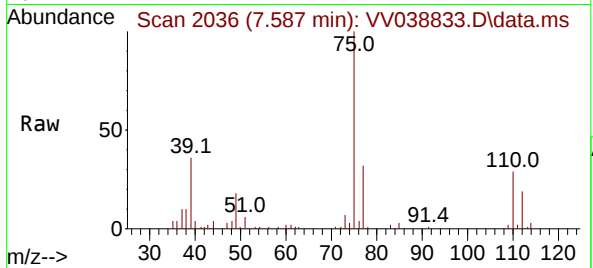
77 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#54

cis-1,3-Dichloropropene

Concen: 4.910 ug/l

RT: 6.956 min Scan# 1840

Delta R.T. 0.010 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

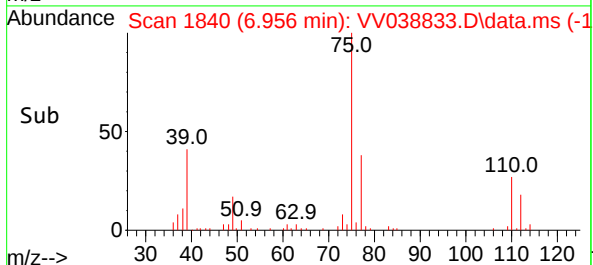
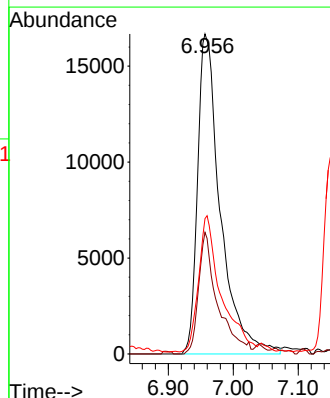
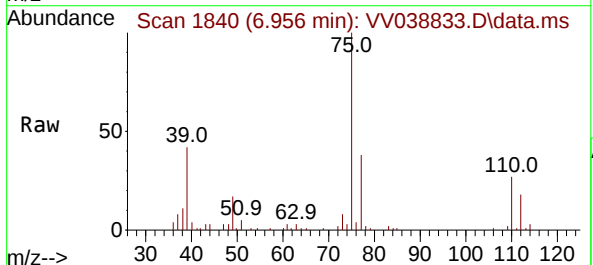
Tgt Ion: 75 Resp: 40679

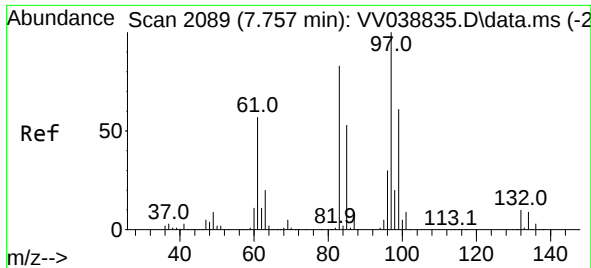
Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8

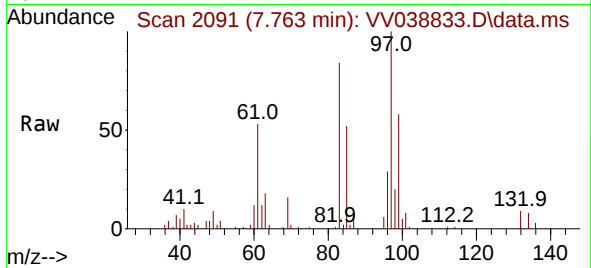
39 41.7 31.3 46.9





#55  
1,1,2-Trichloroethane  
Concen: 5.251 ug/l  
RT: 7.763 min Scan# 2089  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

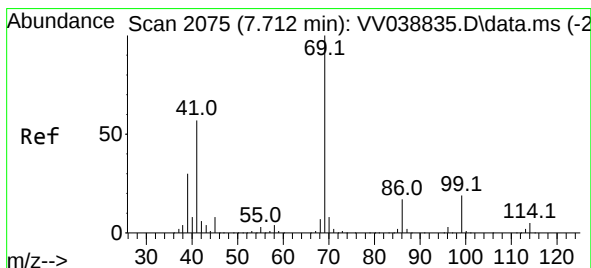
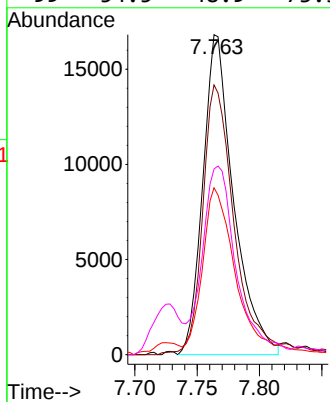
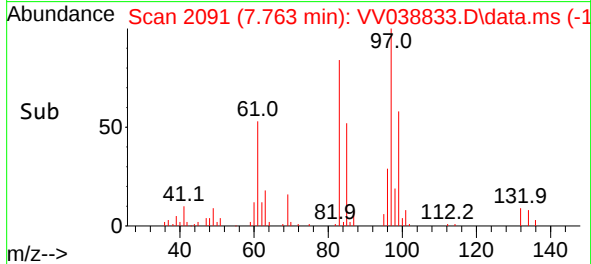
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



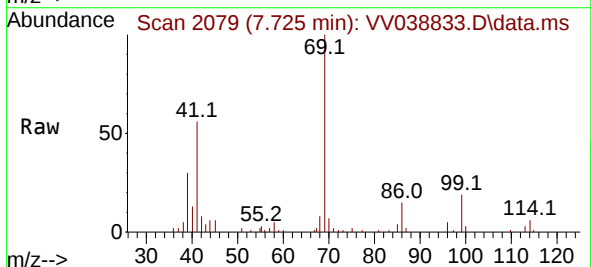
Tgt Ion: 97 Resp: 28949  
Ion Ratio Lower Upper  
97 100  
83 83.2 66.2 99.4  
85 49.3 42.2 63.4  
99 54.5 48.9 73.3

Manual Integrations  
APPROVED

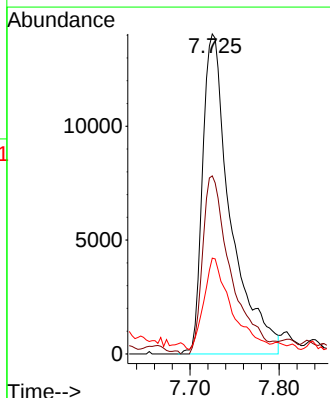
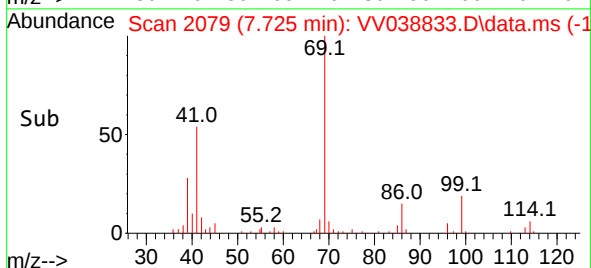
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025

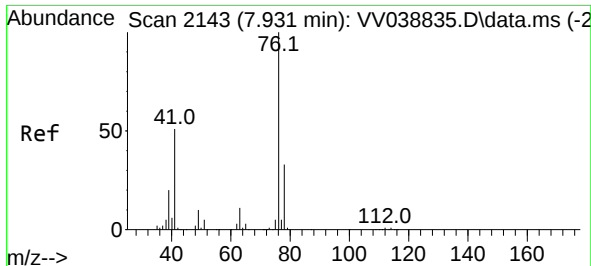


#56  
Ethyl methacrylate  
Concen: 4.220 ug/l  
RT: 7.725 min Scan# 2079  
Delta R.T. 0.013 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18



Tgt Ion: 69 Resp: 30611  
Ion Ratio Lower Upper  
69 100  
41 56.2 46.1 69.1  
39 28.0 24.1 36.1





#57

1,3-Dichloropropane

Concen: 4.928 ug/l

RT: 7.940 min Scan# 2143

Delta R.T. 0.010 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 4280

Ion Ratio Lower Upper

76 100

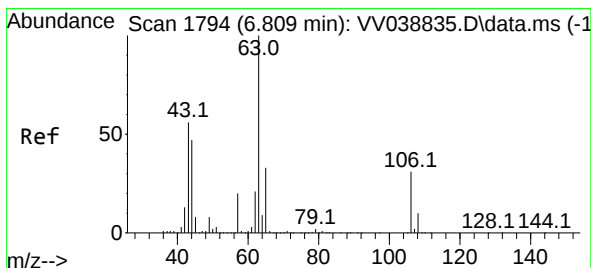
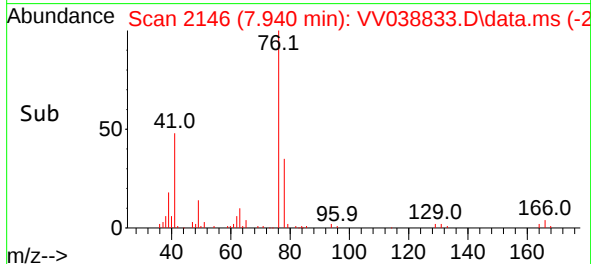
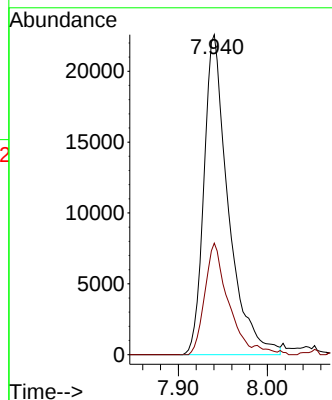
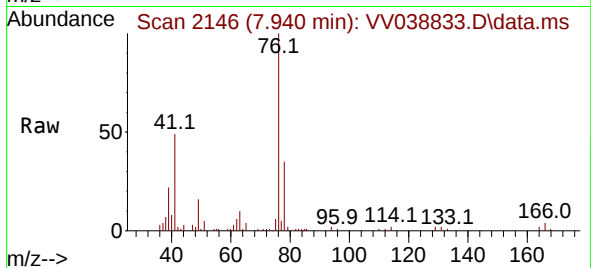
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 25.069 ug/l

RT: 6.815 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VV038833.D

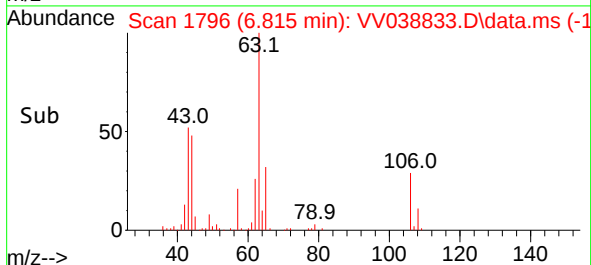
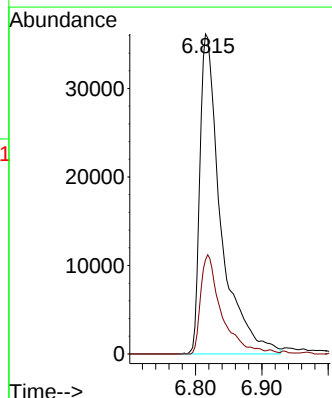
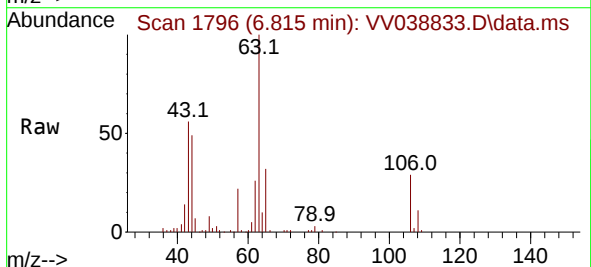
Acq: 02 Jul 2025 10:18

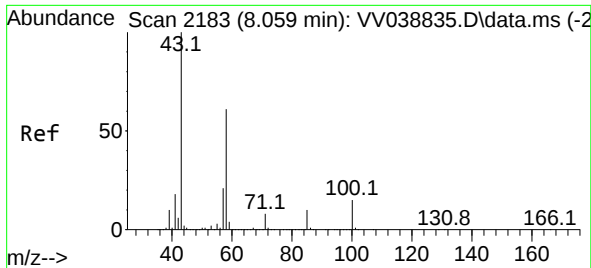
Tgt Ion: 63 Resp: 79386

Ion Ratio Lower Upper

63 100

106 30.4 24.6 37.0





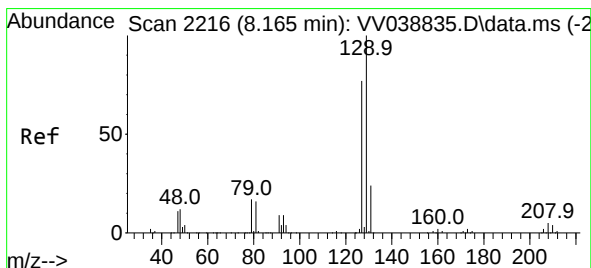
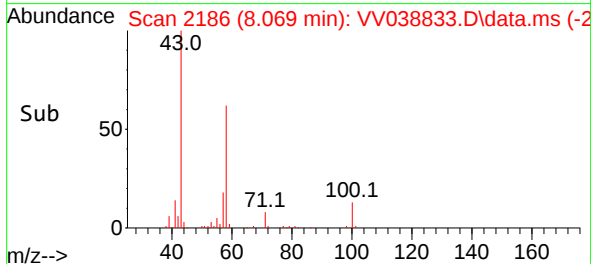
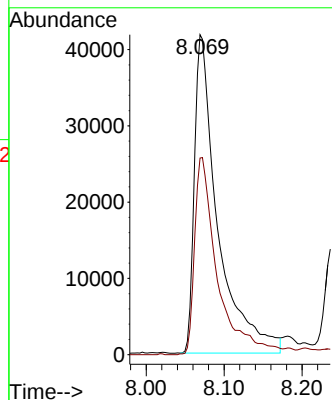
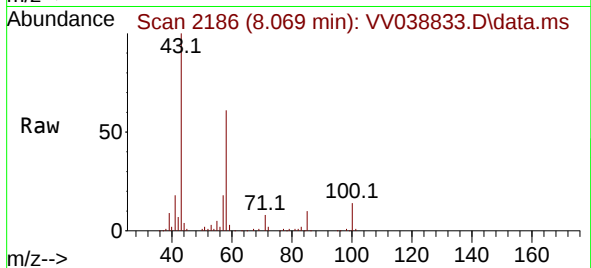
#59  
2-Hexanone  
Concen: 19.392 ug/l  
RT: 8.069 min Scan# 2186  
Delta R.T. 0.010 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 8686  
Ion Ratio Lower Upper  
43 100  
58 60.5 30.3 91.0

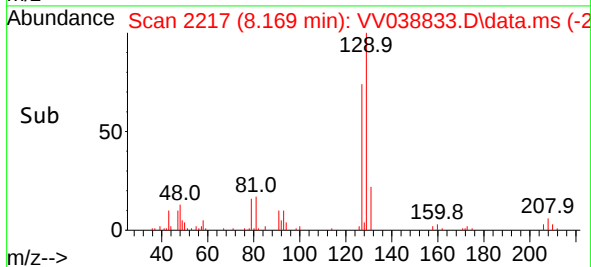
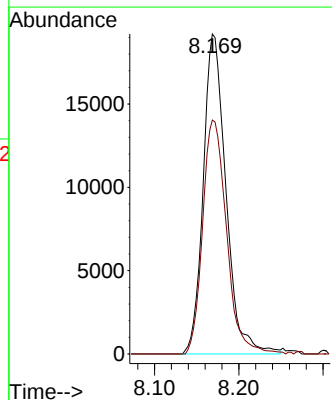
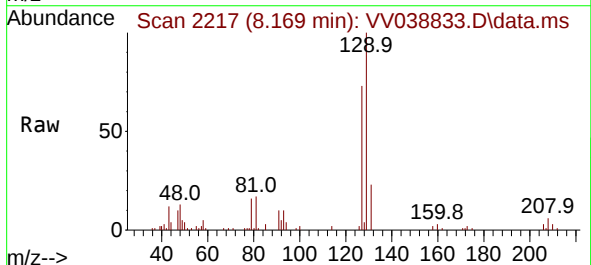
Manual Integrations  
APPROVED

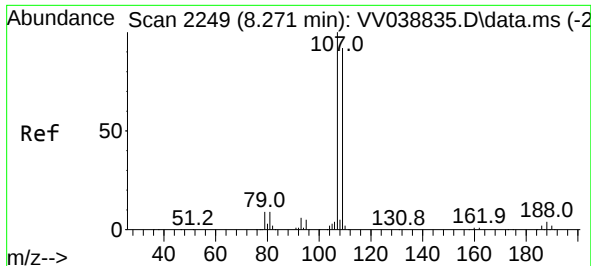
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#60  
Dibromochloromethane  
Concen: 5.194 ug/l  
RT: 8.169 min Scan# 2217  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:129 Resp: 36056  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 5.165 ug/l

RT: 8.281 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion:107 Resp: 28928

Ion Ratio Lower Upper

107 100

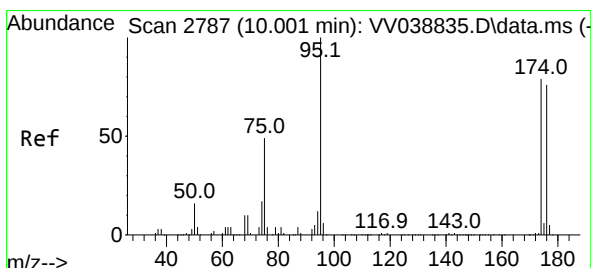
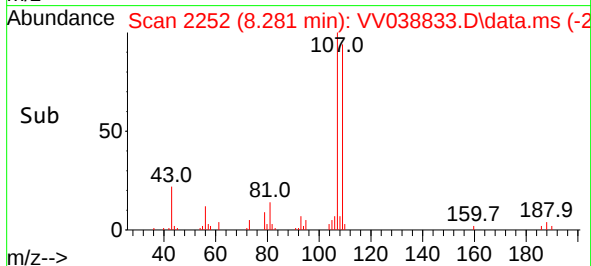
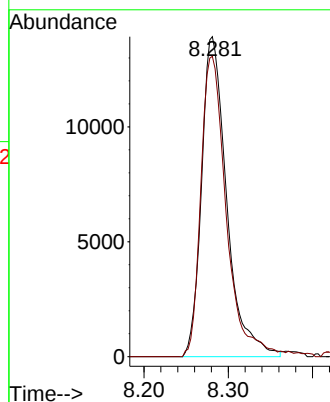
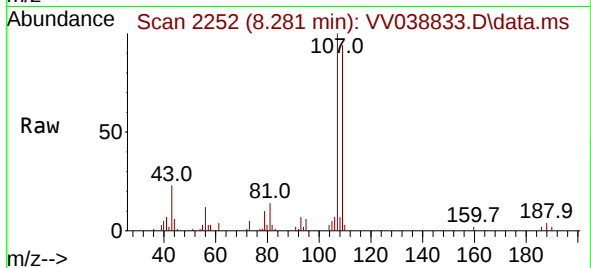
109 94.8 74.8 112.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#62

4-Bromofluorobenzene

Concen: 4.735 ug/l

RT: 10.008 min Scan# 2789

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

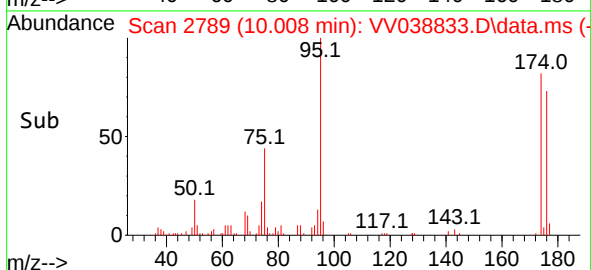
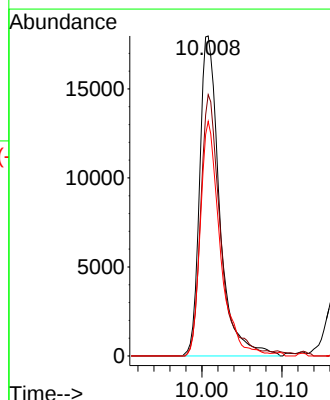
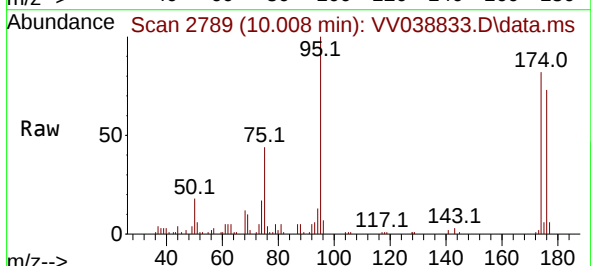
Tgt Ion: 95 Resp: 31174

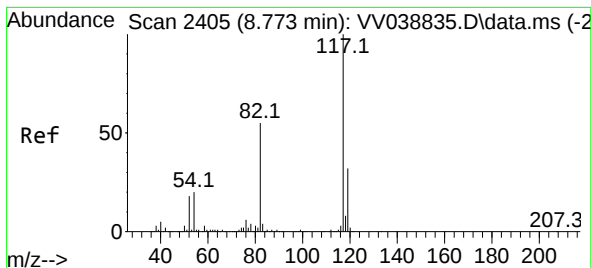
Ion Ratio Lower Upper

95 100

174 81.7 0.0 158.2

176 73.0 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

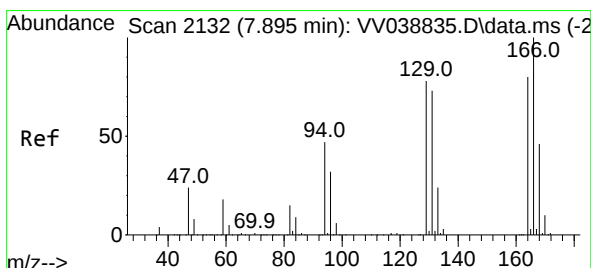
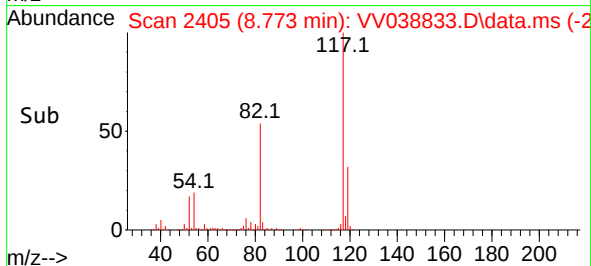
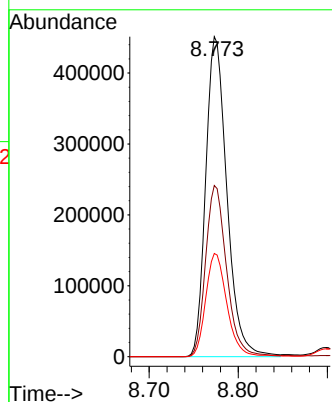
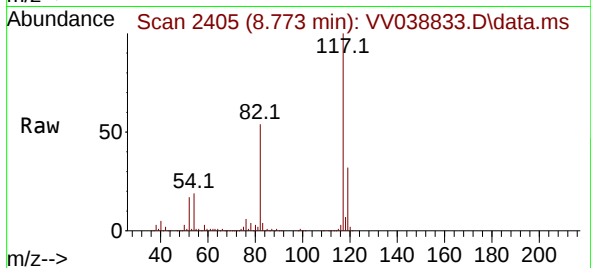
Tgt Ion:117 Resp: 745168

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.5  | 44.2  | 66.4  |
| 119 | 32.3  | 25.5  | 38.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#64

Tetrachloroethene

Concen: 5.244 ug/l

RT: 7.899 min Scan# 2133

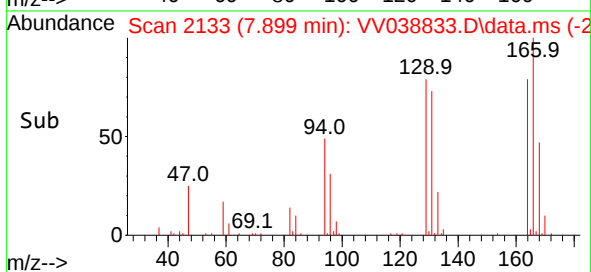
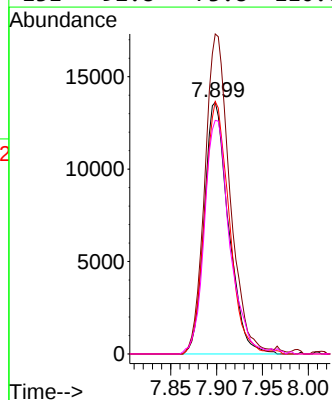
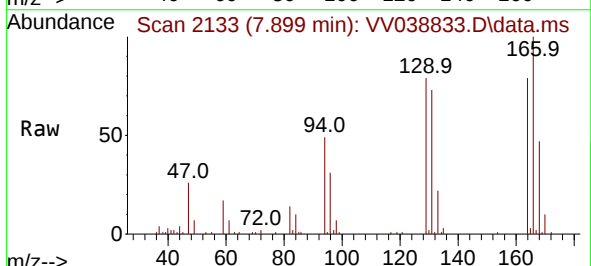
Delta R.T. 0.003 min

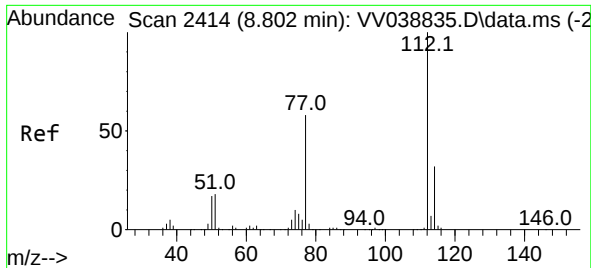
Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Tgt Ion:164 Resp: 25127

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 127.1 | 100.6 | 151.0 |
| 129 | 100.3 | 78.4  | 117.6 |
| 131 | 92.8  | 73.8  | 110.6 |





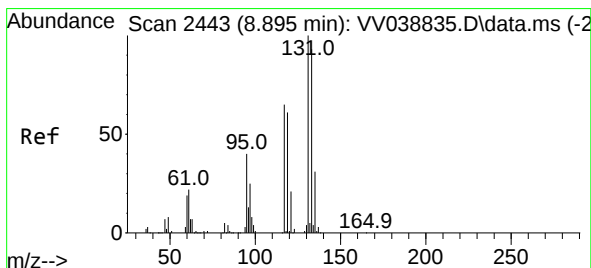
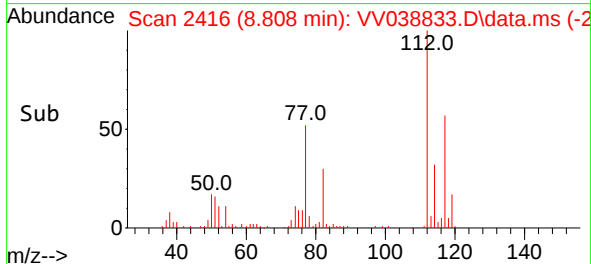
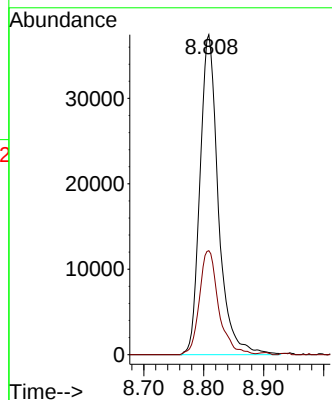
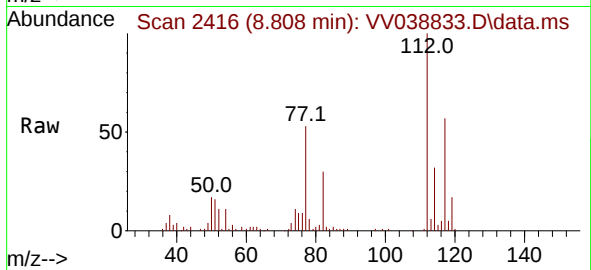
#65  
Chlorobenzene  
Concen: 5.094 ug/l  
RT: 8.808 min Scan# 2414  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 7999  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.6 38.4

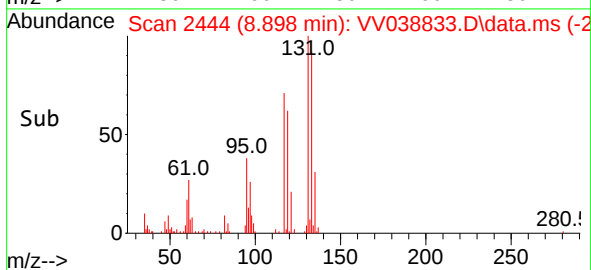
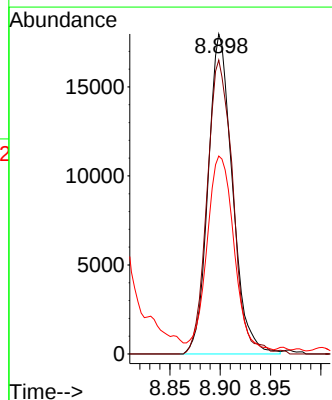
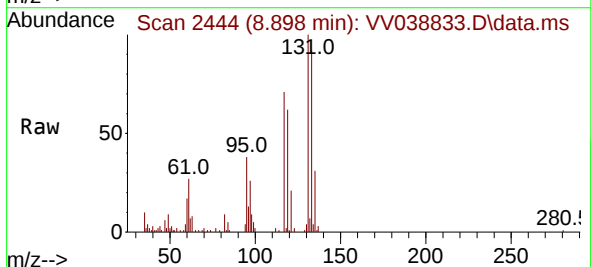
Manual Integrations  
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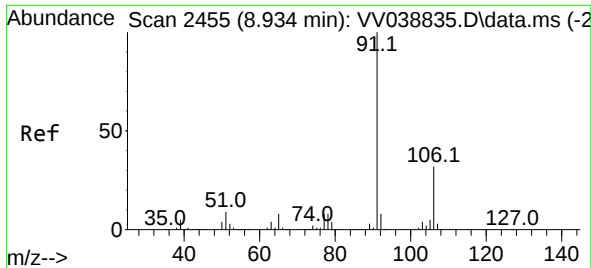
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.156 ug/l  
RT: 8.898 min Scan# 2444  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:131 Resp: 30235  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.3 142.0  
119 67.0 31.0 93.0





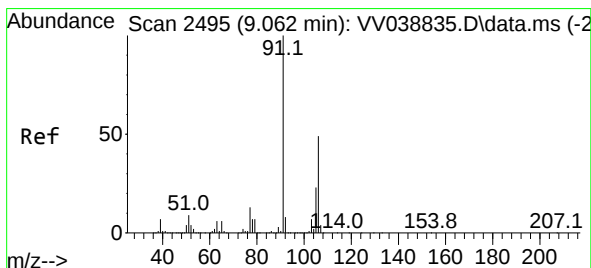
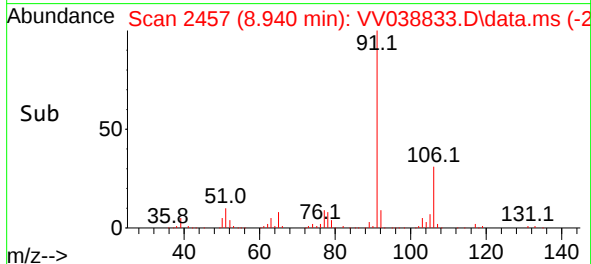
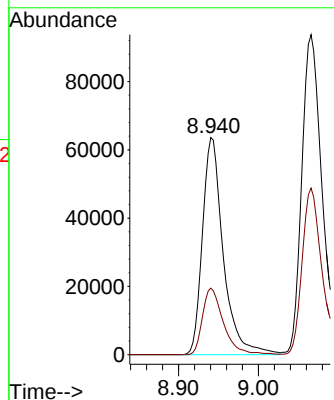
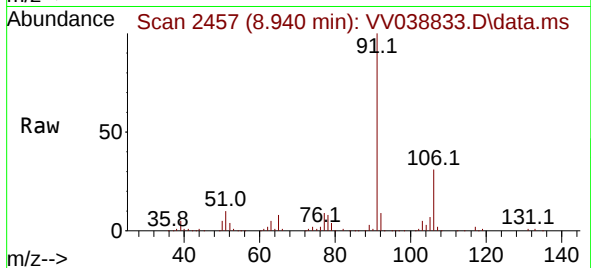
#67  
Ethyl Benzene  
Concen: 4.697 ug/l  
RT: 8.940 min Scan# 2455  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion: 91 Resp: 11556  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.2 37.8

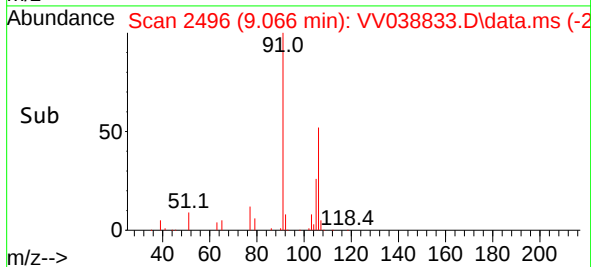
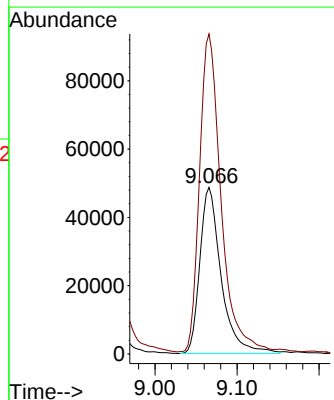
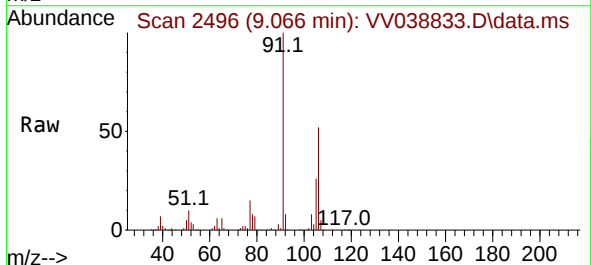
Manual Integrations  
APPROVED

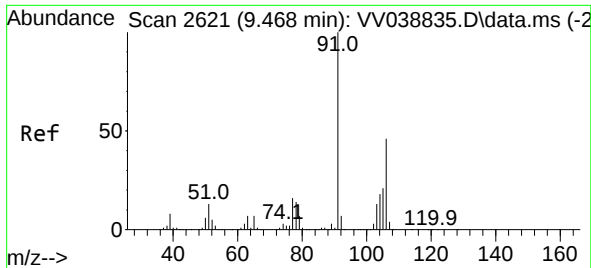
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#68  
m/p-Xylenes  
Concen: 9.334 ug/l  
RT: 9.066 min Scan# 2496  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:106 Resp: 87965  
Ion Ratio Lower Upper  
106 100  
91 191.7 162.9 244.3





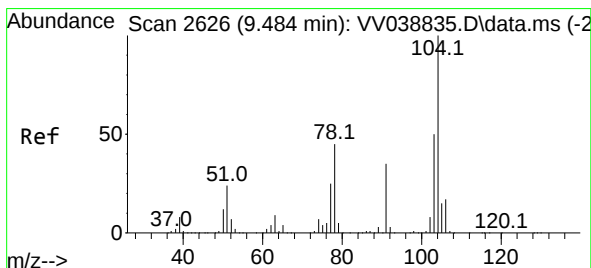
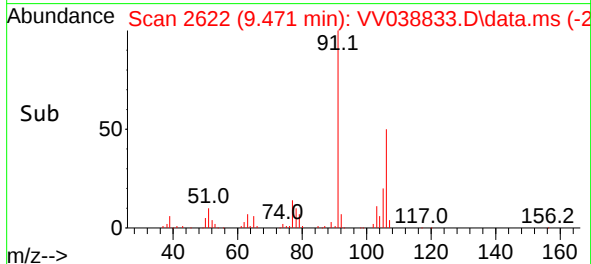
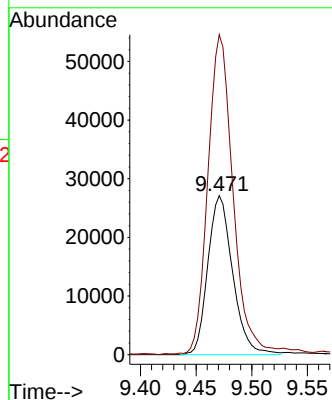
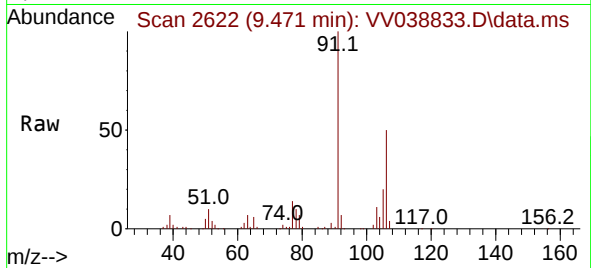
#69  
o-Xylene  
Concen: 4.674 ug/l  
RT: 9.471 min Scan# 2622  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion:106 Resp: 4208  
Ion Ratio Lower Upper  
106 100  
91 204.7 107.6 322.8

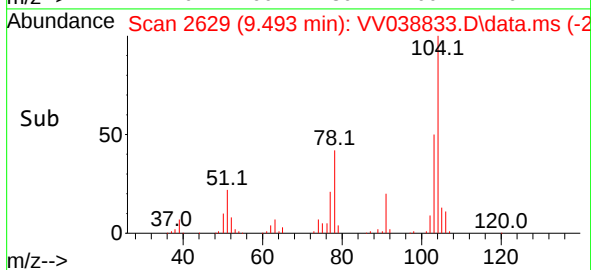
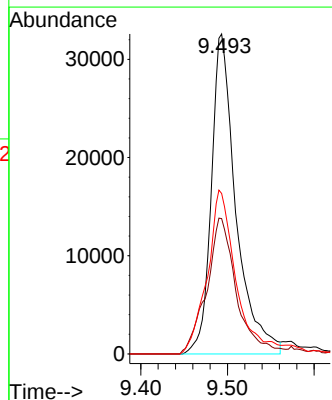
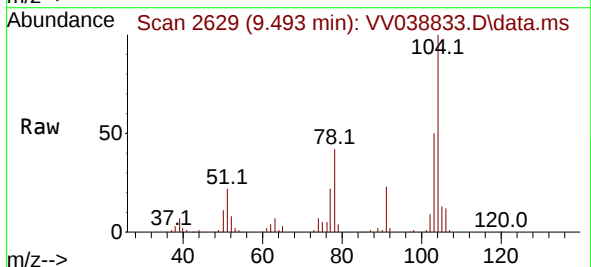
Manual Integrations  
APPROVED

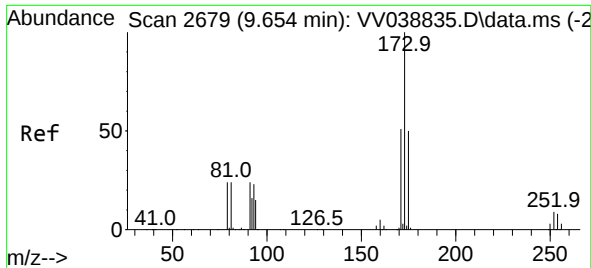
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#70  
Styrene  
Concen: 4.089 ug/l  
RT: 9.493 min Scan# 2629  
Delta R.T. 0.010 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

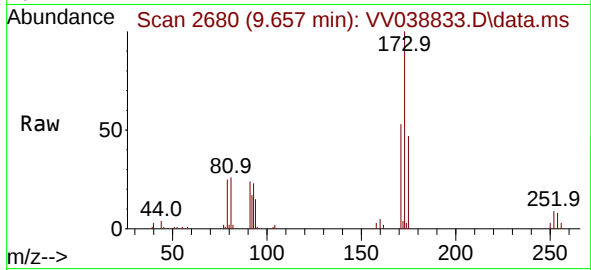
Tgt Ion:104 Resp: 64375  
Ion Ratio Lower Upper  
104 100  
78 51.2 39.9 59.9  
103 59.7 43.4 65.0





#71  
Bromoform  
Concen: 5.034 ug/l  
RT: 9.657 min Scan# 20  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

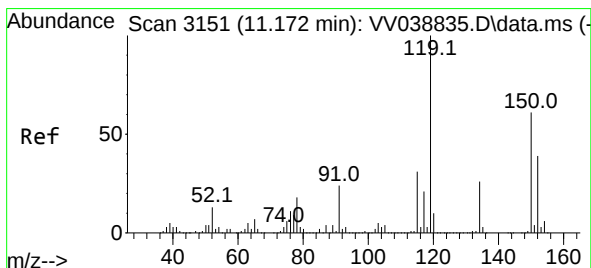
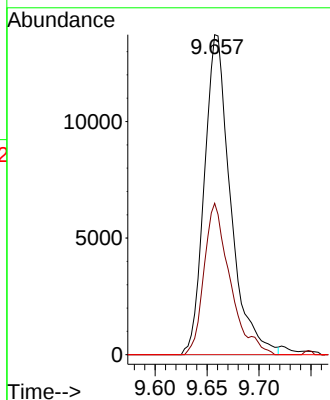
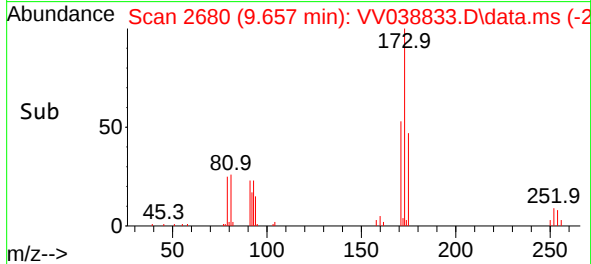
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion:173 Resp: 2398  
Ion Ratio Lower Upper  
173 100  
175 47.0 24.3 72.9  
254 0.0 0.1 0.1

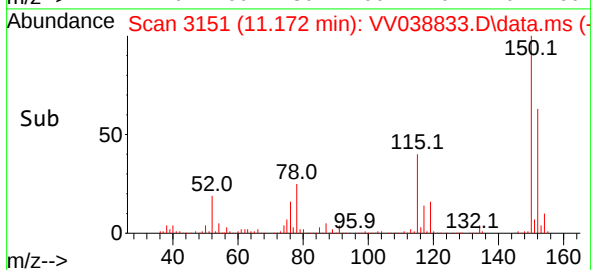
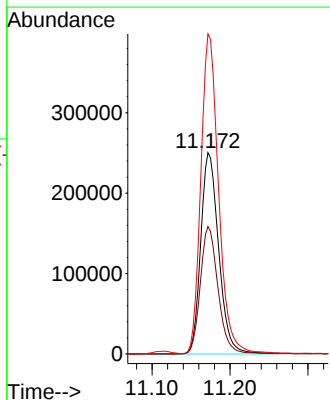
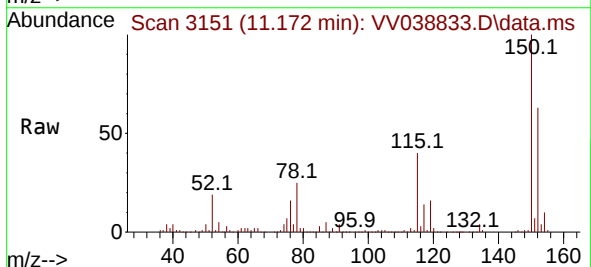
Manual Integrations  
APPROVED

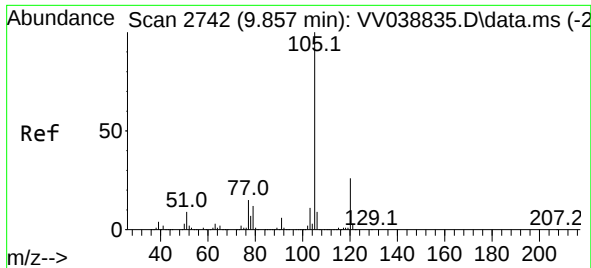
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.172 min Scan# 3151  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:152 Resp: 399907  
Ion Ratio Lower Upper  
152 100  
115 62.5 42.0 126.0  
150 156.9 0.0 343.6





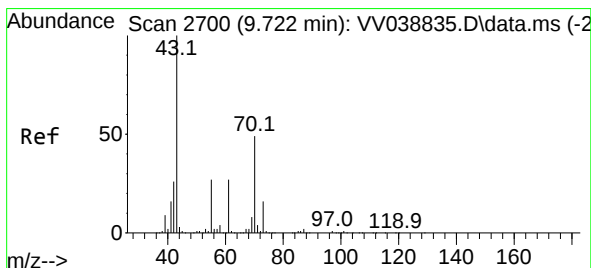
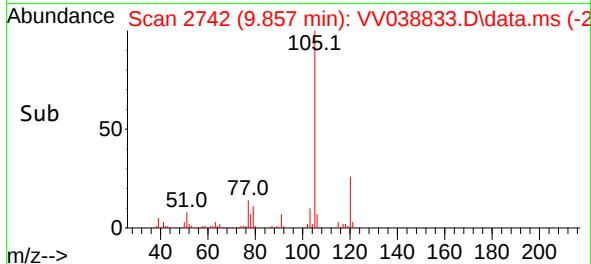
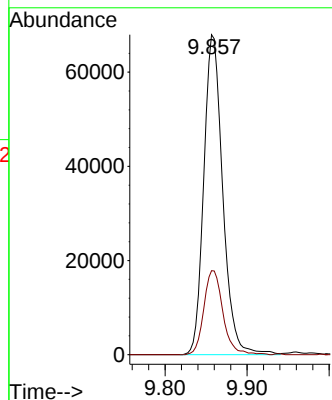
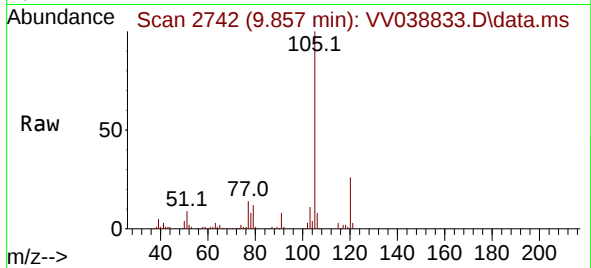
#73  
Isopropylbenzene  
Concen: 4.661 ug/l  
RT: 9.857 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 10938  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.1 39.3

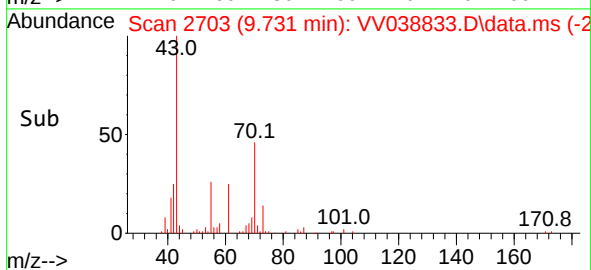
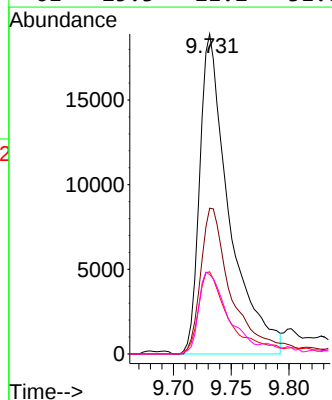
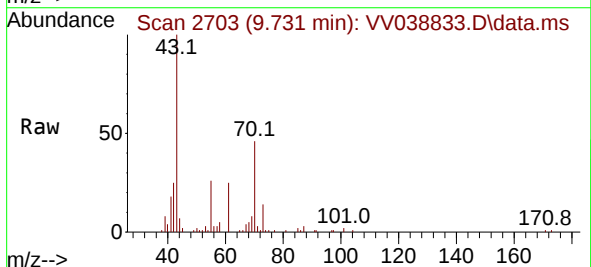
Manual Integrations  
APPROVED

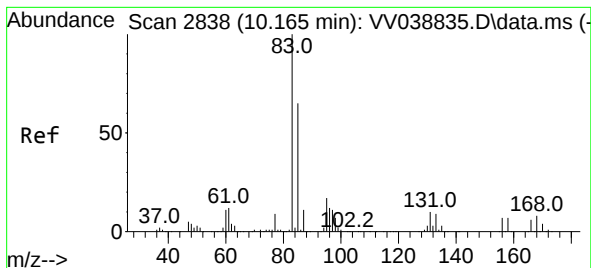
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#74  
N-ethyl acetate  
Concen: 4.162 ug/l  
RT: 9.731 min Scan# 2703  
Delta R.T. 0.010 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

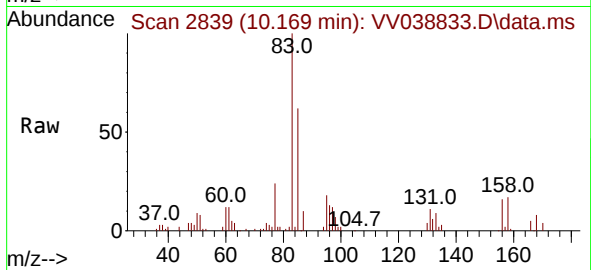
Tgt Ion: 43 Resp: 33411  
Ion Ratio Lower Upper  
43 100  
70 48.2 39.7 59.5  
55 27.2 22.1 33.1  
61 25.3 21.2 31.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.374 ug/l  
RT: 10.169 min Scan# 2839  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

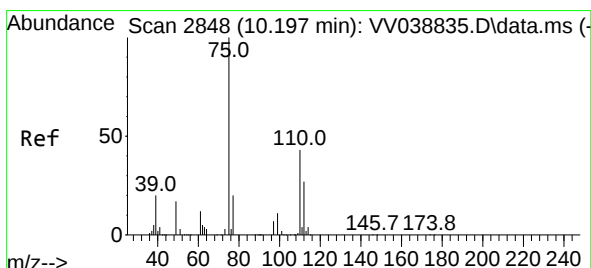
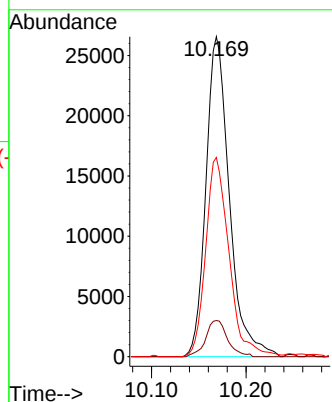
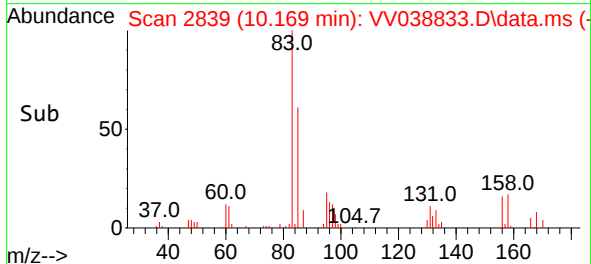
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



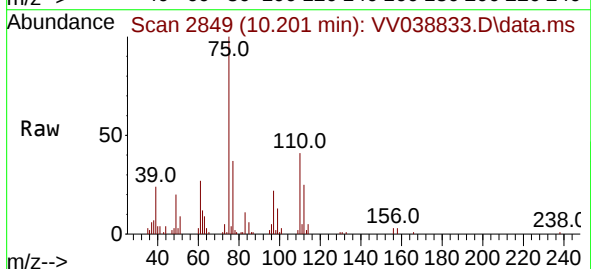
Tgt Ion: 83 Resp: 4572  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.1 15.3  
85 62.2 31.6 95.0

Manual Integrations  
APPROVED

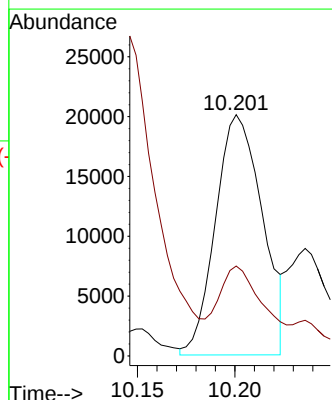
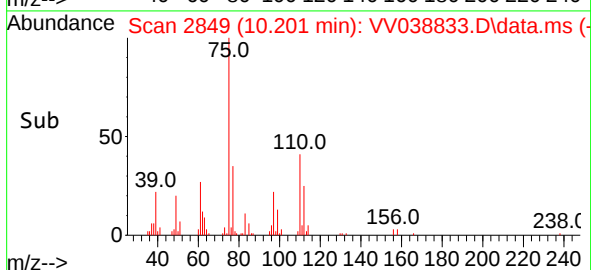
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025

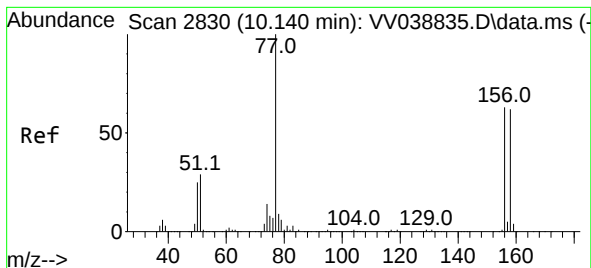


#76  
1,2,3-Trichloropropane  
Concen: 5.437 ug/l  
RT: 10.201 min Scan# 2849  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18



Tgt Ion: 75 Resp: 33641  
Ion Ratio Lower Upper  
75 100  
77 20.8 11.7 35.1





#77

Bromobenzene

Concen: 4.966 ug/l

RT: 10.146 min Scan# 2830

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

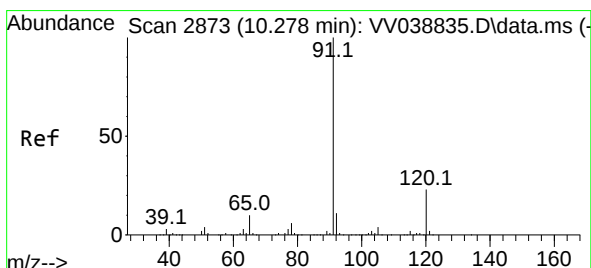
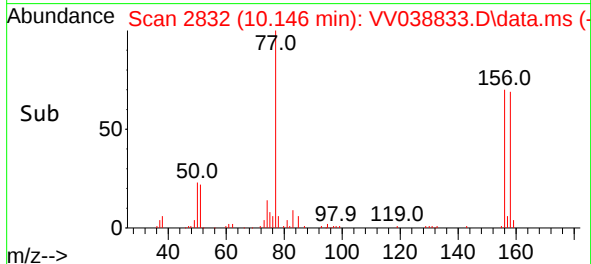
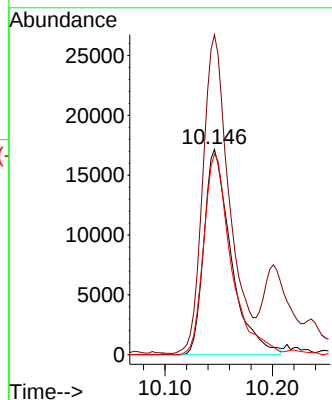
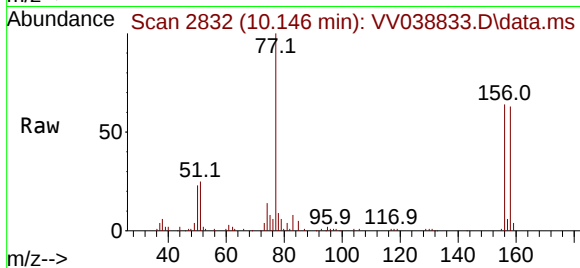
VSTDIC005

Tgt Ion:156 Resp: 3006  
 Ion Ratio Lower Upper  
 156 100  
 77 152.2 77.0 230.8  
 158 99.0 48.8 146.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
 Supervised By :Semsettin Yesilyurt 07/07/2025



#78

n-propylbenzene

Concen: 4.537 ug/l

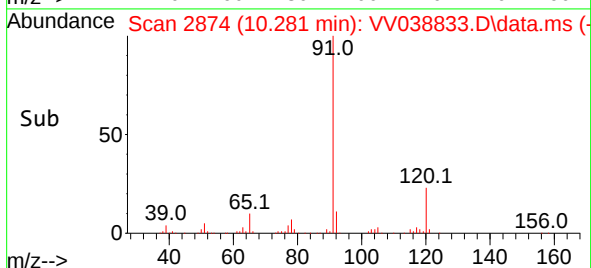
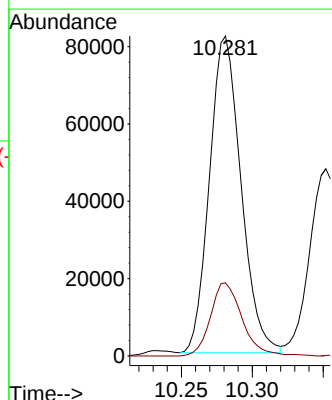
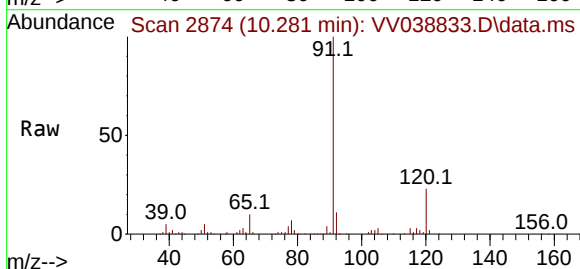
RT: 10.281 min Scan# 2874

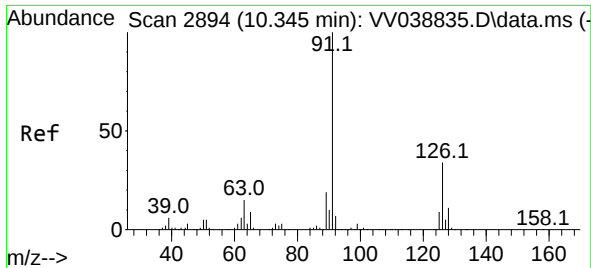
Delta R.T. 0.003 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Tgt Ion: 91 Resp: 126730  
 Ion Ratio Lower Upper  
 91 100  
 120 23.2 11.7 35.0





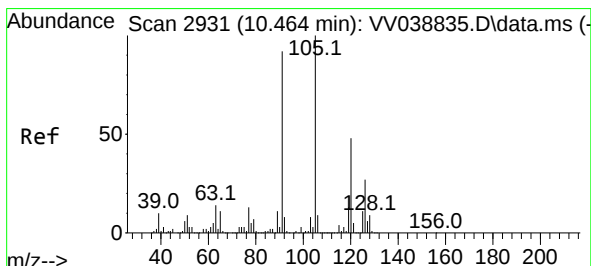
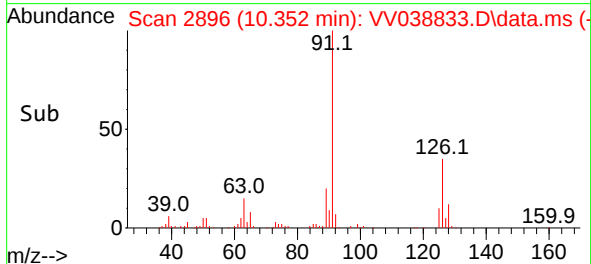
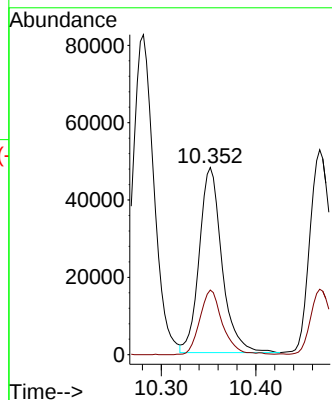
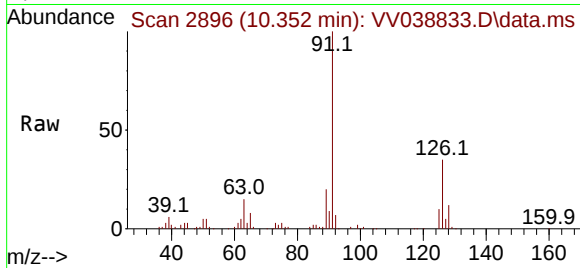
#79  
2-Chlorotoluene  
Concen: 4.699 ug/l  
RT: 10.352 min Scan# 2896  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 79708  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.1 51.3

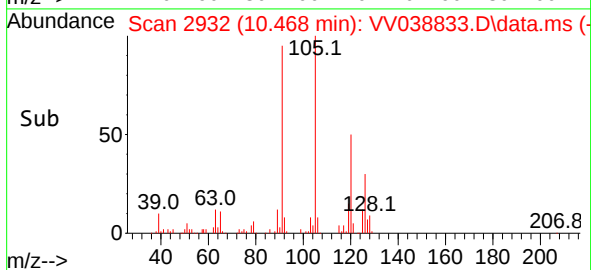
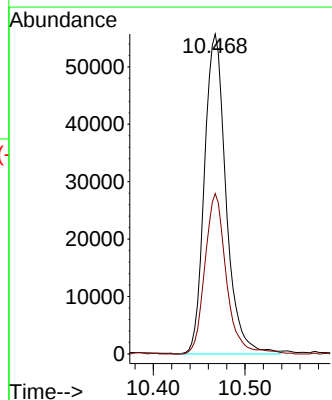
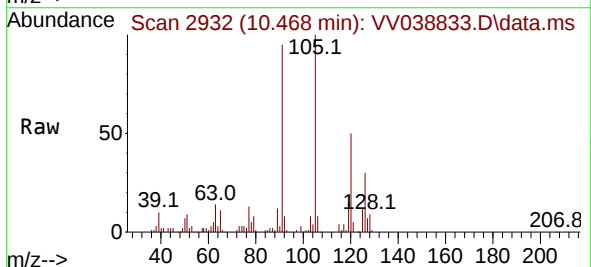
Manual Integrations  
APPROVED

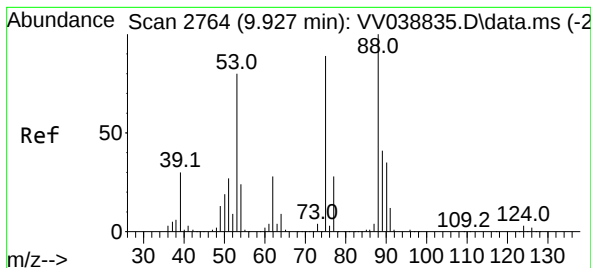
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 4.552 ug/l  
RT: 10.468 min Scan# 2932  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:105 Resp: 91344  
Ion Ratio Lower Upper  
105 100  
120 49.8 23.9 71.7





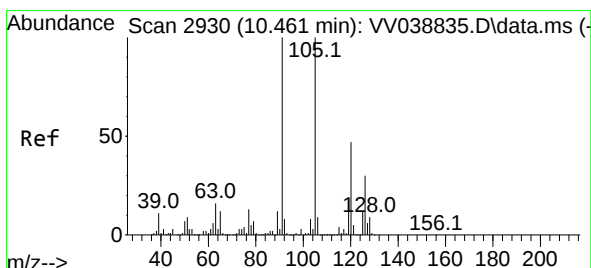
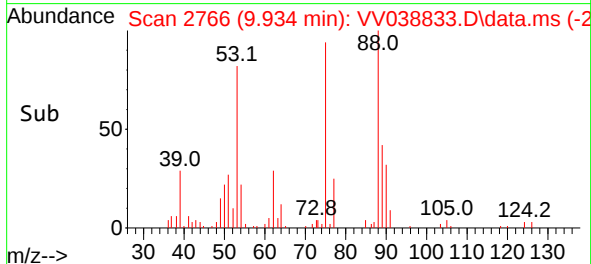
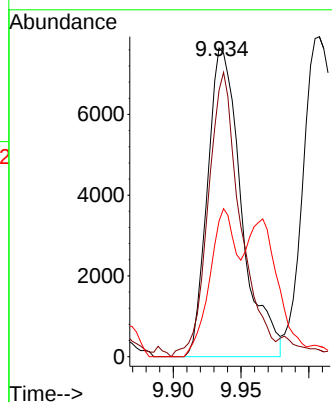
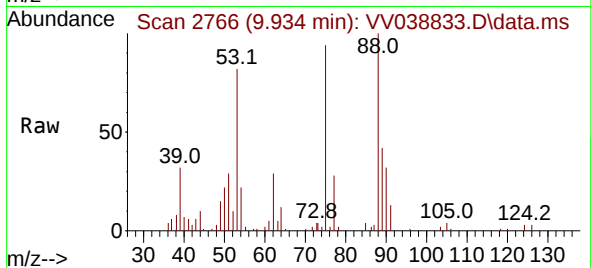
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.573 ug/l  
RT: 9.934 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 1329  
Ion Ratio Lower Upper  
75 100  
53 87.5 71.2 106.8  
89 38.7 44.6 66.8

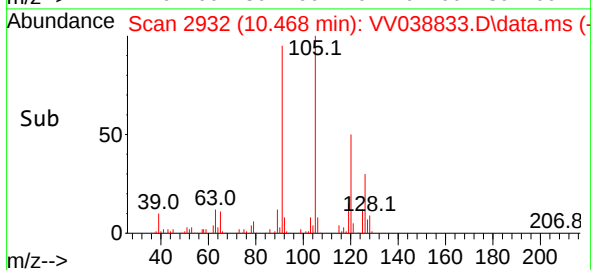
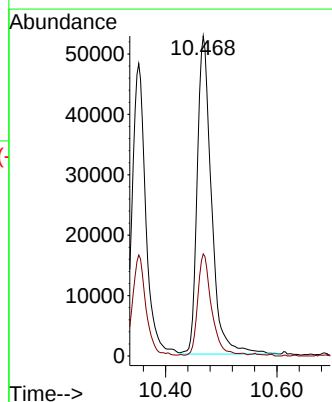
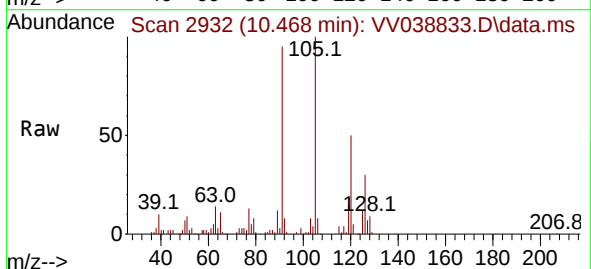
Manual Integrations  
APPROVED

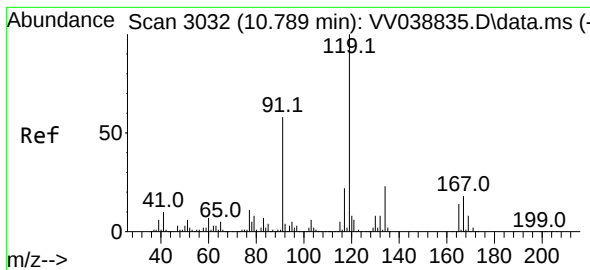
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#82  
4-Chlorotoluene  
Concen: 4.786 ug/l  
RT: 10.468 min Scan# 2932  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion: 91 Resp: 93587  
Ion Ratio Lower Upper  
91 100  
126 30.5 14.8 44.3





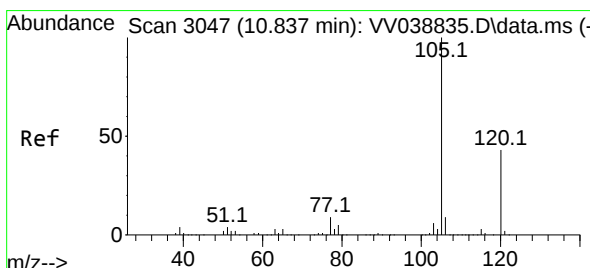
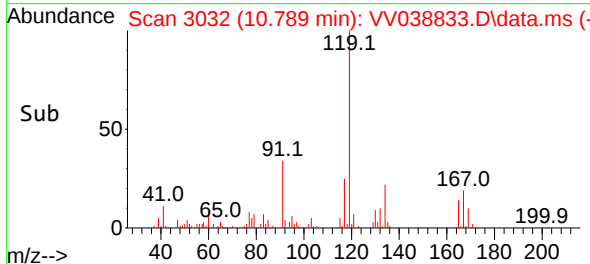
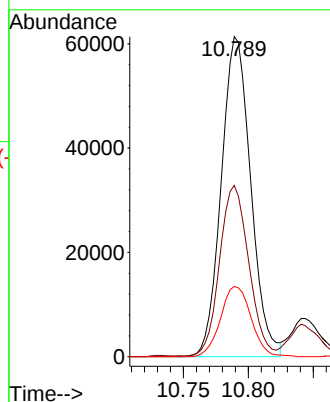
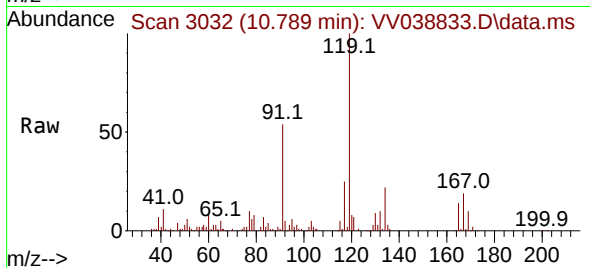
#83  
tert-Butylbenzene  
Concen: 4.651 ug/l  
RT: 10.789 min Scan# 3032  
Delta R.T. 0.000 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:119 Resp: 9681  
Ion Ratio Lower Upper  
119 100  
91 52.4 28.5 85.5  
134 22.8 11.5 34.4

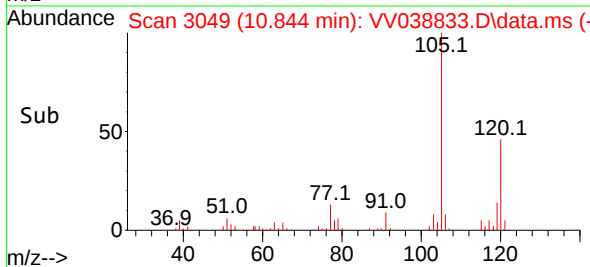
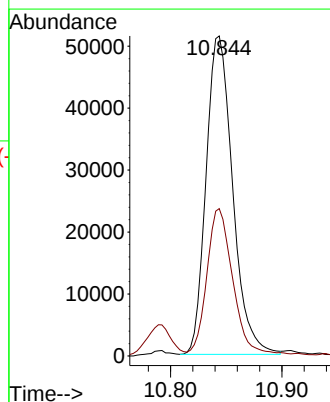
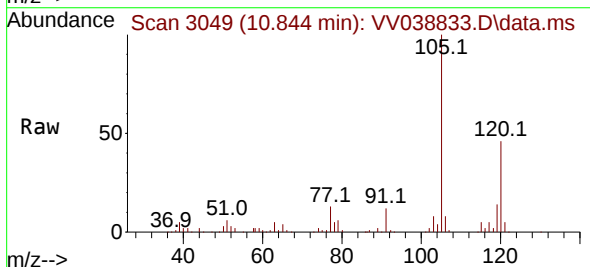
Manual Integrations  
APPROVED

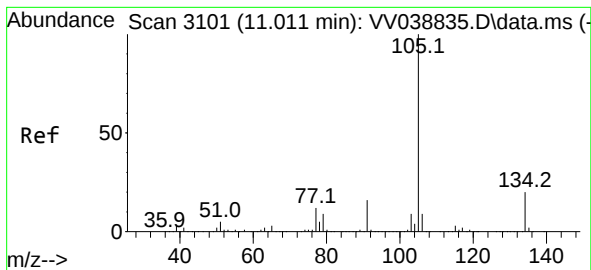
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 4.334 ug/l  
RT: 10.844 min Scan# 3049  
Delta R.T. 0.006 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:105 Resp: 85241  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.7 68.0





#85

sec-Butylbenzene

Concen: 4.569 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 12105

Ion Ratio Lower Upper

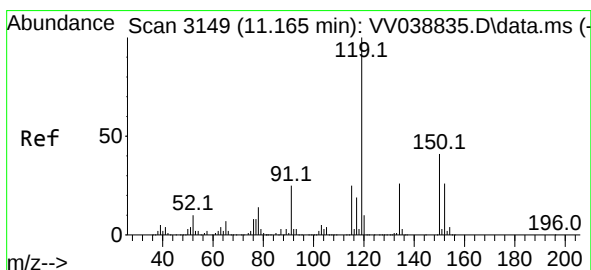
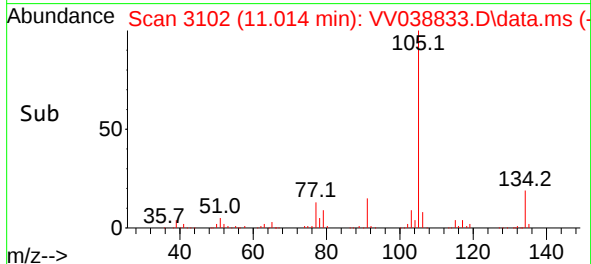
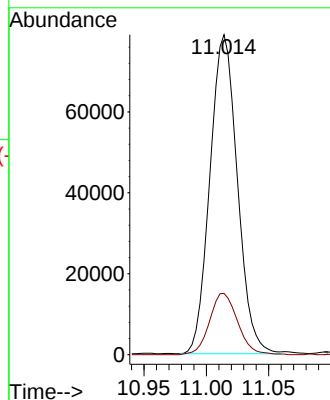
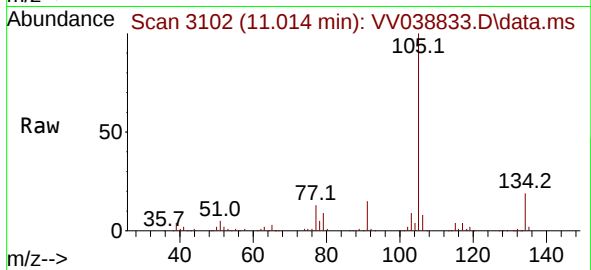
105 100

134 19.7 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#86

p-Isopropyltoluene

Concen: 4.597 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

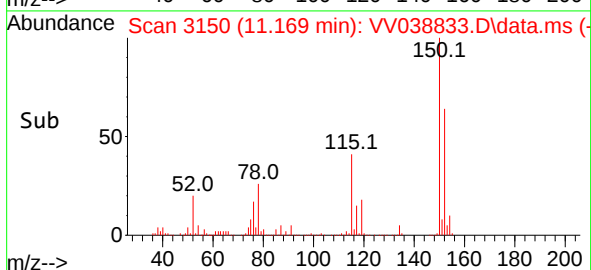
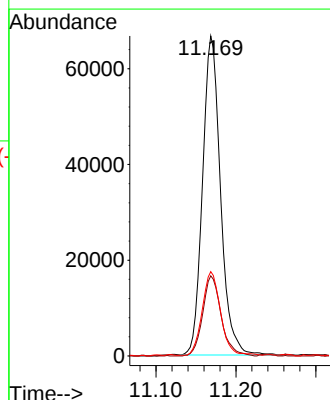
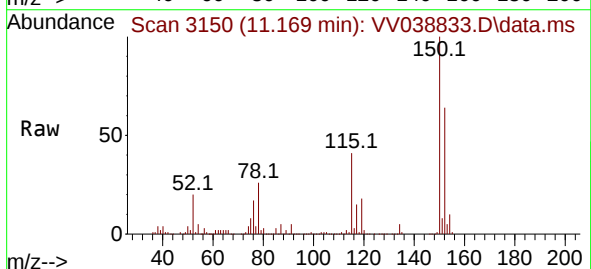
Tgt Ion:119 Resp: 104439

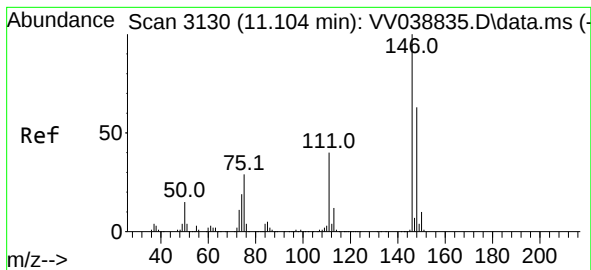
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 26.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 5.044 ug/l

RT: 11.111 min Scan# 3130

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

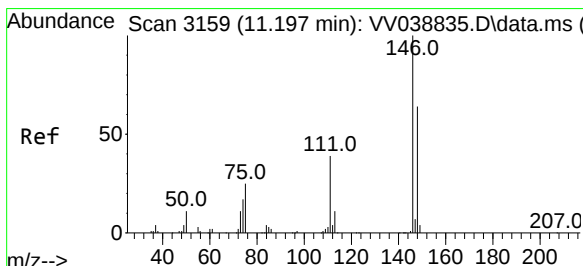
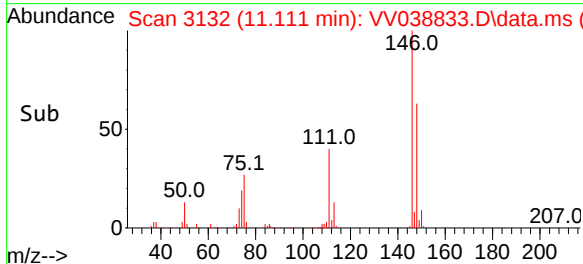
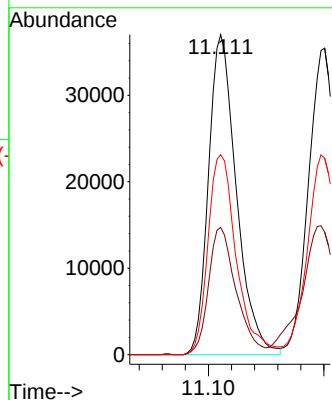
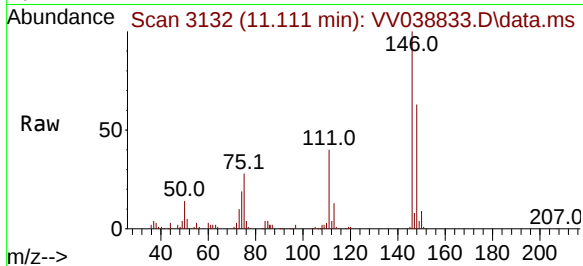
VSTDICC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 62088 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.4  | 20.2  | 60.6  |
| 148       | 63.9  | 31.3  | 93.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#88

1,4-Dichlorobenzene

Concen: 5.039 ug/l

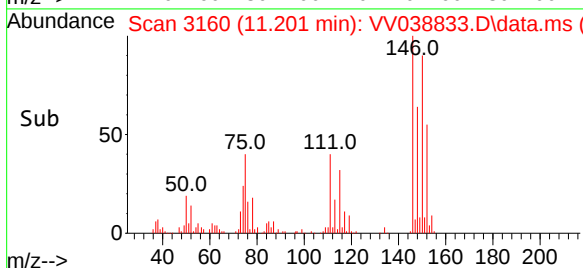
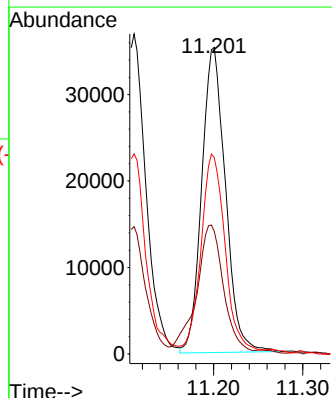
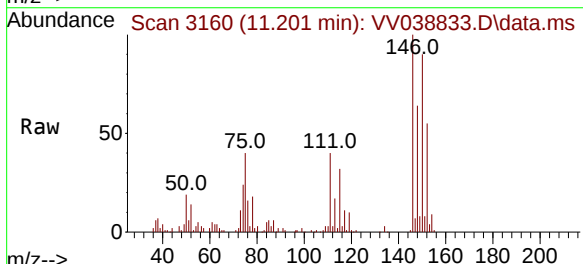
RT: 11.201 min Scan# 3160

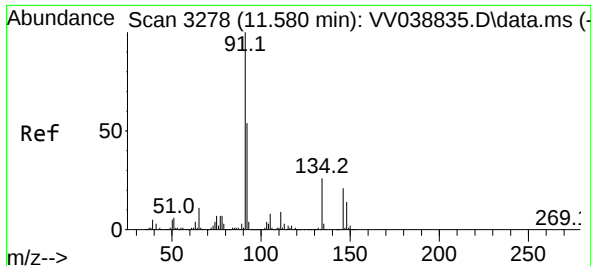
Delta R.T. 0.003 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 65350 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 46.5  | 19.8  | 59.3  |
| 148       | 64.7  | 32.0  | 96.2  |





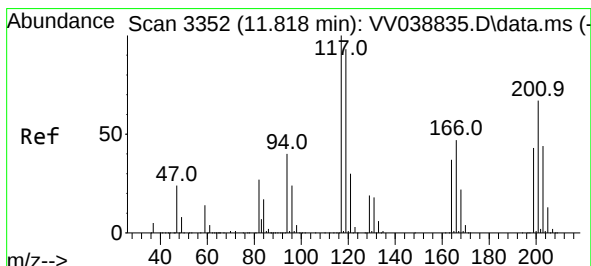
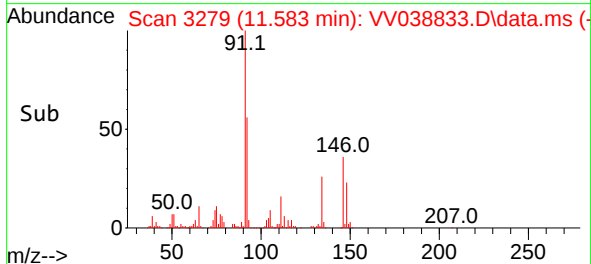
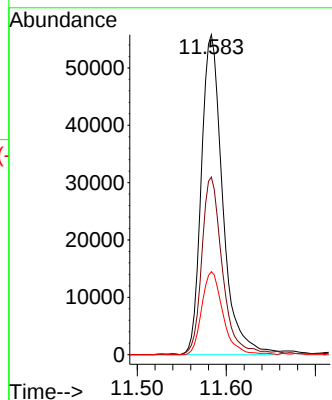
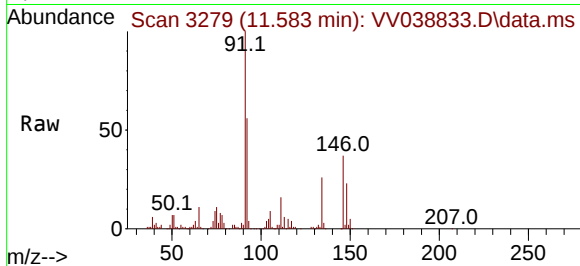
#89  
n-Butylbenzene  
Concen: 4.421 ug/l  
RT: 11.583 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 9308  
Ion Ratio Lower Upper  
91 100  
92 53.5 26.7 80.0  
134 25.7 12.9 38.7

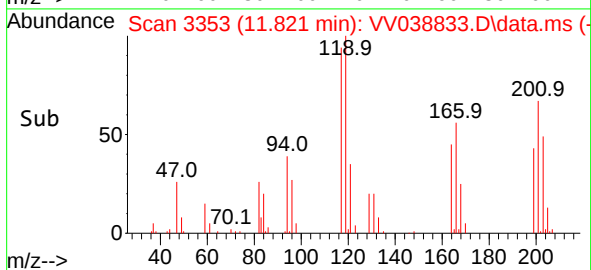
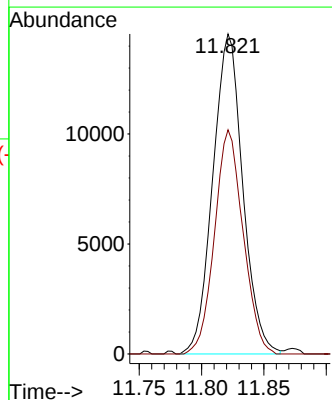
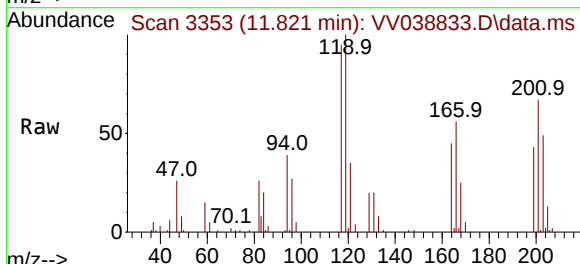
Manual Integrations  
APPROVED

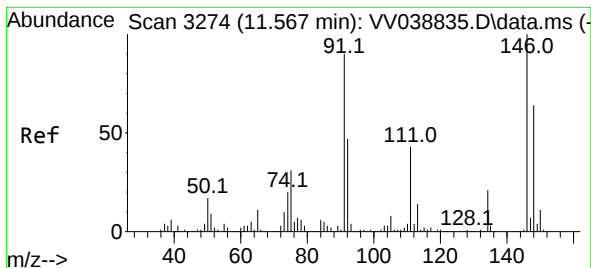
Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#90  
Hexachloroethane  
Concen: 4.938 ug/l  
RT: 11.821 min Scan# 3353  
Delta R.T. 0.003 min  
Lab File: VV038833.D  
Acq: 02 Jul 2025 10:18

Tgt Ion:117 Resp: 24349  
Ion Ratio Lower Upper  
117 100  
201 66.7 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 4.974 ug/l

RT: 11.570 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion:146 Resp: 5770

Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

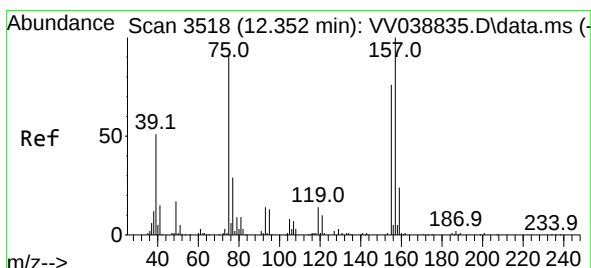
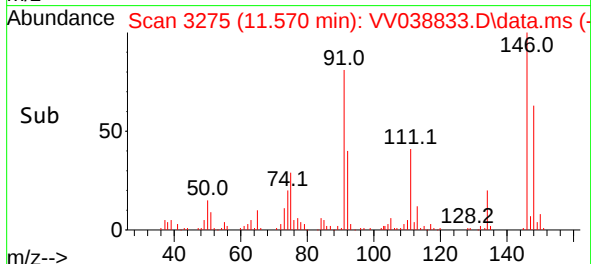
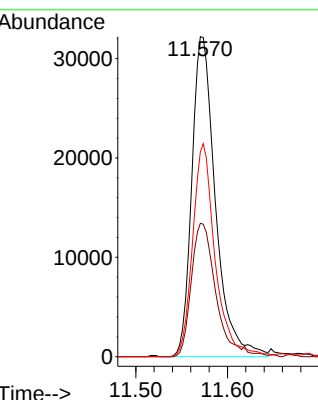
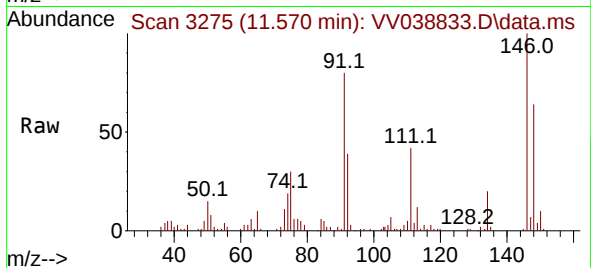
148 63.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.263 ug/l

RT: 12.358 min Scan# 3520

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

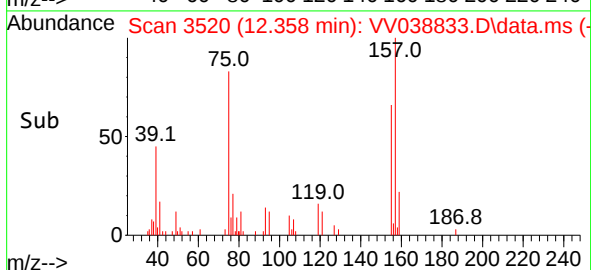
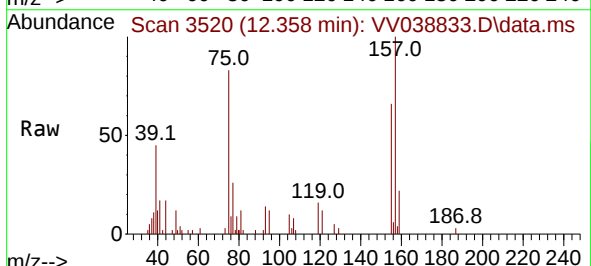
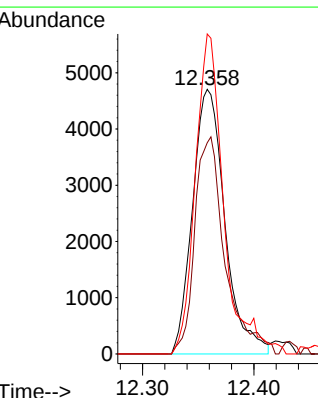
Tgt Ion: 75 Resp: 9481

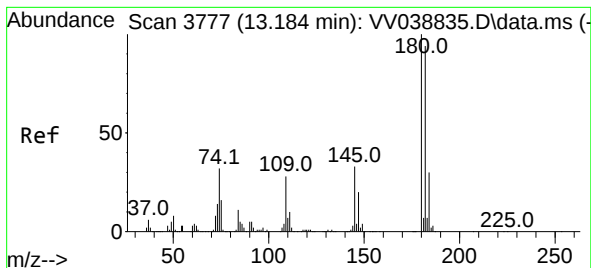
Ion Ratio Lower Upper

75 100

155 76.9 43.2 129.6

157 106.2 54.9 164.5





#93

1,2,4-Trichlorobenzene

Concen: 4.246 ug/l

RT: 13.191 min Scan# 3192

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

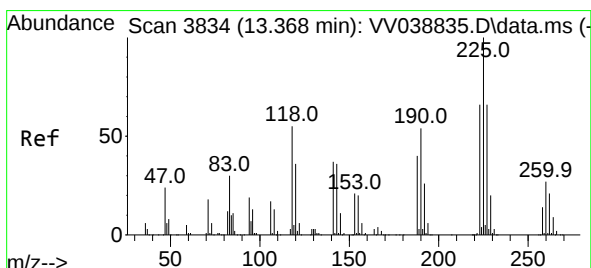
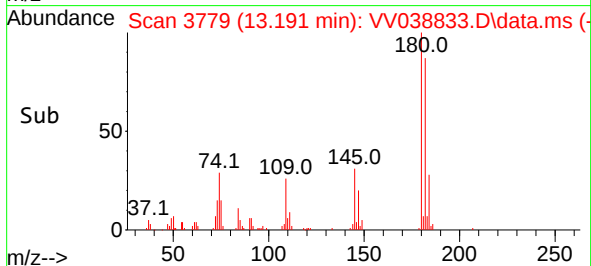
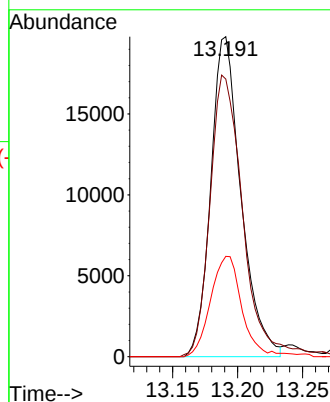
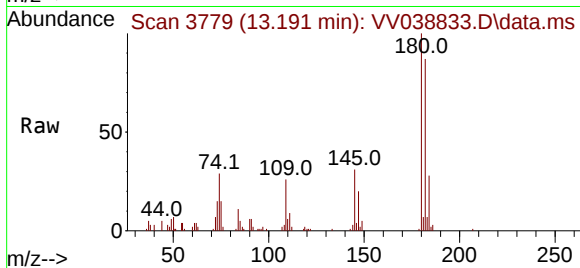
VSTDICC005

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3192       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 47.6 142.8 |
| 145         | 32.6  | 16.4 49.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#94

Hexachlorobutadiene

Concen: 4.833 ug/l

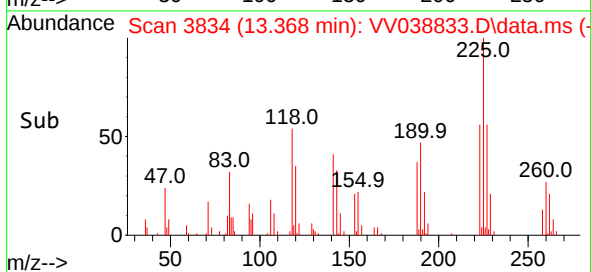
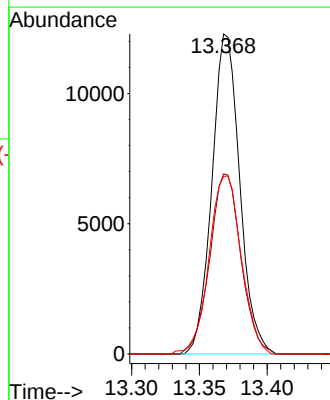
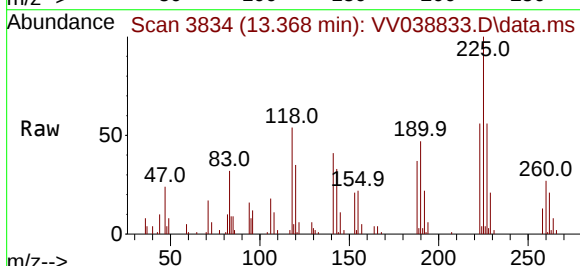
RT: 13.368 min Scan# 3834

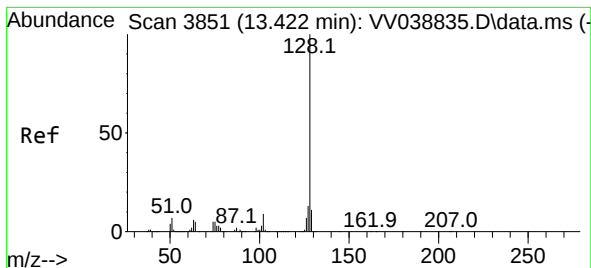
Delta R.T. 0.000 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 17540     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.9  | 33.2 99.6 |
| 227         | 64.1  | 32.3 96.8 |





#95

Naphthalene

Concen: 3.883 ug/l

RT: 13.429 min Scan# 3853

Delta R.T. 0.006 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

Instrument :

MSVOA\_V

ClientSampleId :

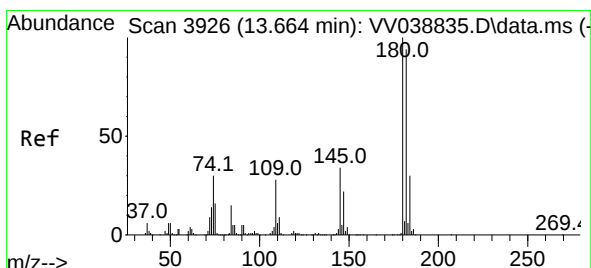
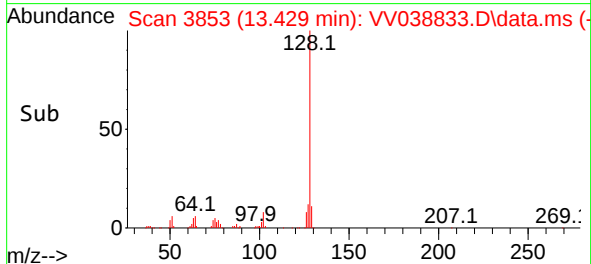
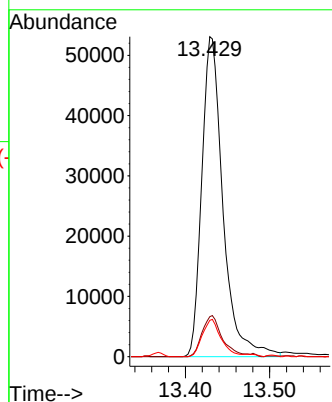
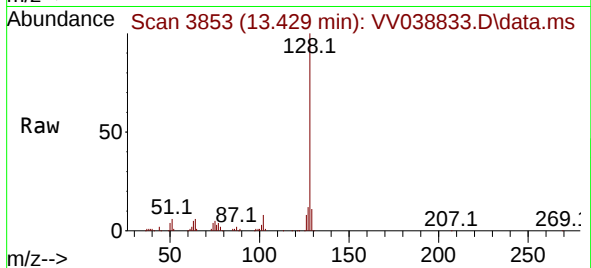
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 92894 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.5  | 10.2  | 15.4  |
| 129       | 10.4  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025  
Supervised By :Semsettin Yesilyurt 07/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 4.201 ug/l

RT: 13.673 min Scan# 3929

Delta R.T. 0.010 min

Lab File: VV038833.D

Acq: 02 Jul 2025 10:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 32601 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 100.7 | 47.3  | 141.9 |
| 145       | 34.1  | 17.1  | 51.2  |

