

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013125\  
 Data File : VN085593.D  
 Acq On : 31 Jan 2025 11:06  
 Operator : JC\MD  
 Sample : VN0131WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

Quant Time: Jan 31 22:24:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 192673              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 320848              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 286465              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 135464              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 156371              | 50.278  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 100.560% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 116861              | 52.501  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.000% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 423886              | 53.598  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.200% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 137397              | 50.788  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 101.580% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 41293               | 15.829  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 43303               | 15.331  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.512          | 62   | 47683               | 16.795  | ug/l   | 89       |
| 5) Bromomethane              | 2.959          | 94   | 30192               | 17.605  | ug/l   | 89       |
| 6) Chloroethane              | 3.124          | 64   | 31734               | 17.631  | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 74659               | 18.124  | ug/l   | 91       |
| 8) Diethyl Ether             | 3.959          | 74   | 23279               | 16.358  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 43198               | 18.618  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 46104               | 17.352  | ug/l   | 94       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 35618               | 100.014 | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 35063               | 16.956  | ug/l   | 99       |
| 13) Acrolein                 | 4.183          | 56   | 30327               | 62.382  | ug/l   | 95       |
| 14) Allyl chloride           | 5.018          | 41   | 54768               | 16.322  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.718          | 53   | 109503              | 96.803  | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 96448               | 95.976  | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.712          | 76   | 89788               | 14.103  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.018          | 43   | 65797               | 21.532  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 126200              | 18.795  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.271          | 84   | 45794               | 18.408  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 38369               | 17.362  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.671          | 45   | 143433              | 19.259  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 475426              | 91.217  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 86655               | 19.082  | ug/l   | 100      |
| 25) 2-Butanone               | 7.483          | 43   | 143410              | 96.976  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.483          | 77   | 75360               | 20.525  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 45788               | 17.591  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.812          | 49   | 41206               | 19.503  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.835          | 42   | 91268               | 97.344  | ug/l   | 99       |
| 30) Chloroform               | 7.965          | 83   | 89934               | 19.161  | ug/l   | 95       |
| 31) Cyclohexane              | 8.253          | 56   | 60554               | 15.341  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 78856               | 19.154  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 56124               | 17.965  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 59547               | 18.884  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 68090               | 19.038  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 47355               | 16.131  | ug/l   | 95       |
| 40) Benzene                  | 8.606          | 78   | 176989              | 18.856  | ug/l   | 96       |

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 ALS Vial : 5 Sample Multiplier: 1

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 MSVOA\_N  
 ClientSampleId :  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 33484    | 20.411  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 69061    | 19.535  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.682  | 43   | 102099   | 20.207  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 39952    | 18.285  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 45593    | 19.016  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 33666    | 19.460  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 71425    | 20.265  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.677  | 41   | 45383    | 19.959  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 14866    | 388.248 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 312333   | 106.528 | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92   | 106928   | 19.660  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 65874    | 19.777  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 68879    | 19.360  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 44068    | 20.474  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 59018    | 17.580  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 75438    | 20.157  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 103394   | 75.697  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 223307   | 108.244 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.353 | 129  | 51998    | 20.010  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 41782    | 19.501  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 39360    | 20.154  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 118461   | 18.877  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 45402    | 19.712  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 189996   | 18.588  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.070 | 106  | 150545   | 39.852  | ug/l   | 97       |
| 69) o-Xylene                  | 12.394 | 106  | 68176    | 18.885  | ug/l   | 99       |
| 70) Styrene                   | 12.406 | 104  | 113181   | 18.944  | ug/l   | 97       |
| 71) Bromoform                 | 12.576 | 173  | 33682    | 20.438  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 176447   | 19.299  | ug/l   | 99       |
| 74) N-aryl acetate            | 12.488 | 43   | 77354    | 18.824  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 64490    | 19.969  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 52234m   | 18.971  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 45326    | 18.976  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 211911   | 19.579  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 135337   | 19.320  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 151009   | 19.996  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 19703    | 19.361  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 134471   | 19.280  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 118897   | 18.748  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 150071   | 19.938  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.612 | 105  | 169773   | 19.315  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 135685   | 18.592  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 83123    | 18.896  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 85651    | 18.785  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.053 | 91   | 111994   | 17.761  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.329 | 117  | 31211    | 18.652  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 79551    | 18.130  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 11200    | 18.991  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 34537    | 16.935  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 19804    | 18.291  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 96159    | 15.801  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 36004    | 17.448  | ug/l   | 97       |

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Sample : VN0131WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 02/03/2025

Quant Time: Jan 31 22:24:34 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
Response via : Initial Calibration

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

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

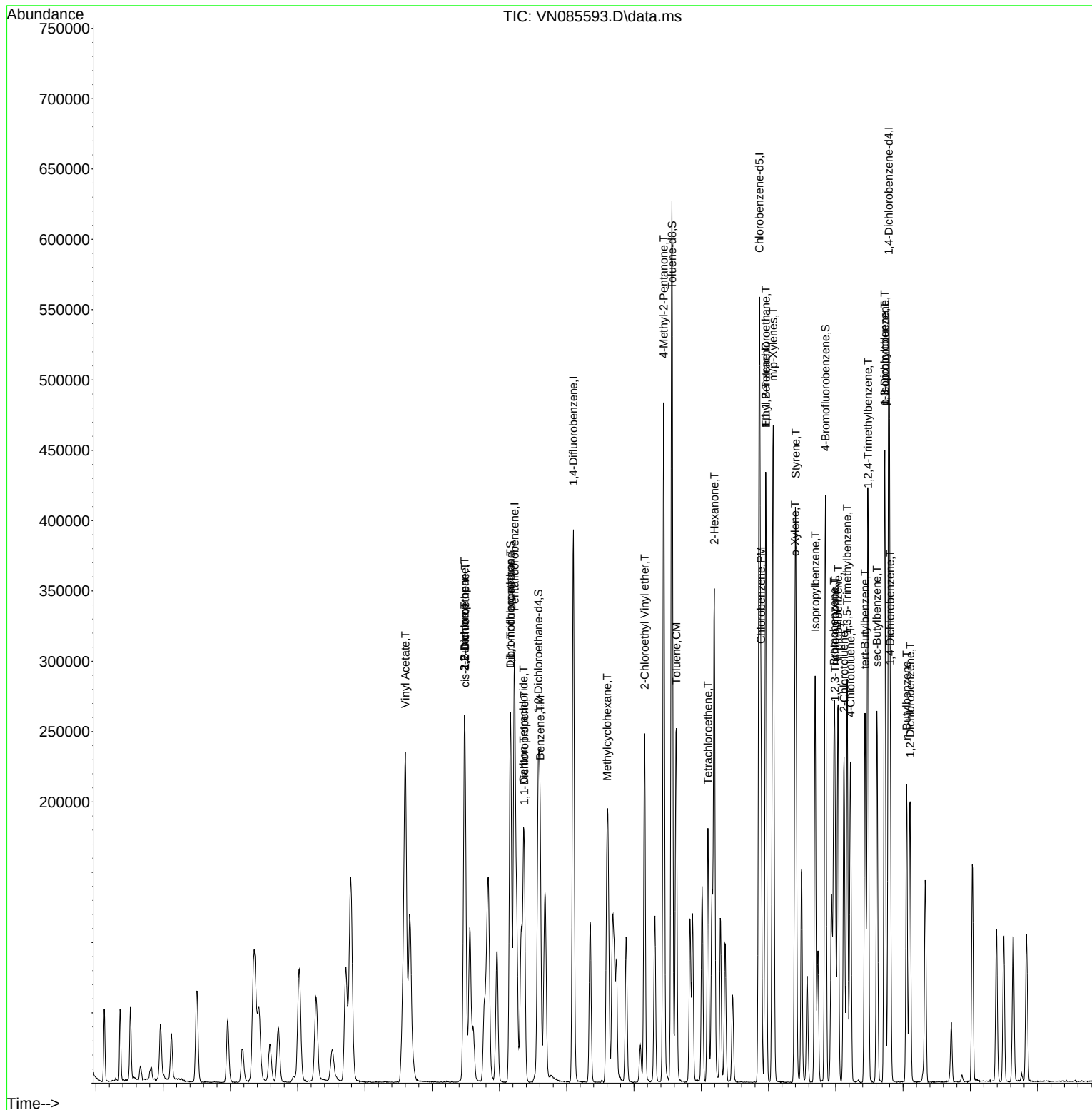
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Data File : VN085593.D  
Acq On : 31 Jan 2025 11:06  
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Sample : VN0131WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

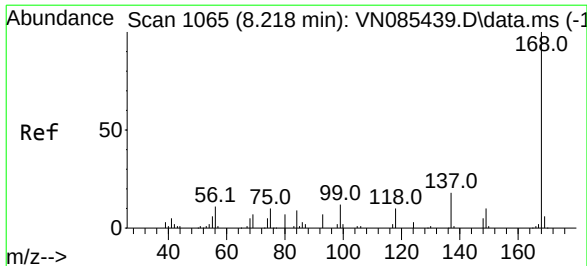
Instrument :  
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ClientSampleId :  
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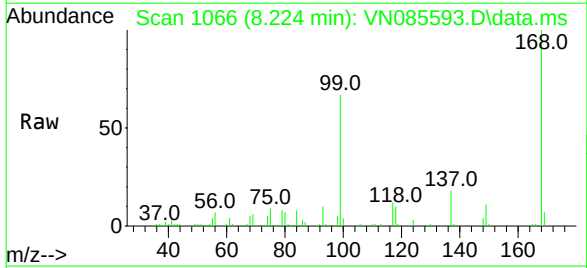
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

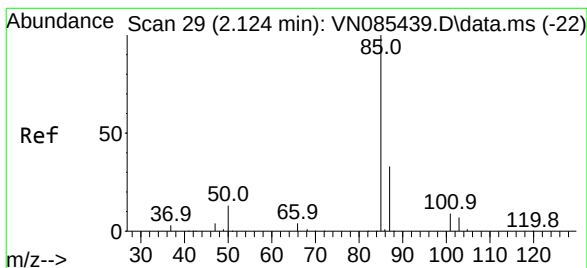
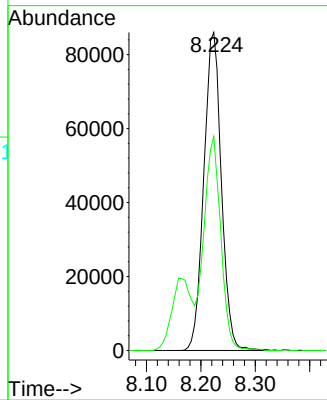
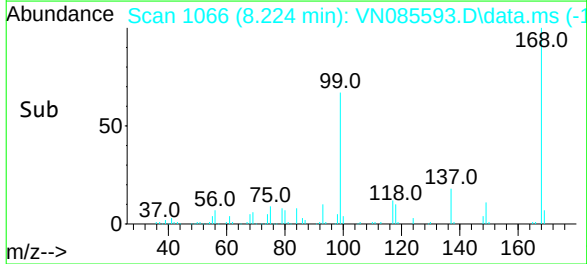
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 168 Resp: 192673  
Ion Ratio Lower Upper  
168 100  
99 67.3 53.6 80.4

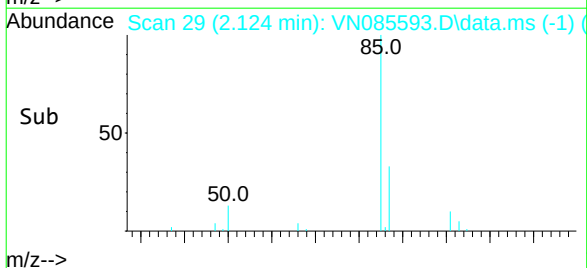
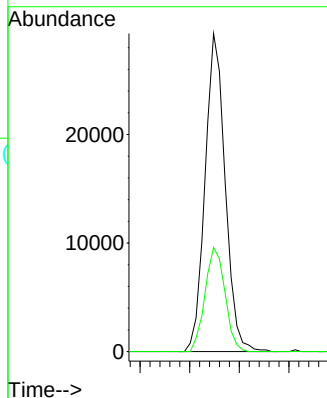
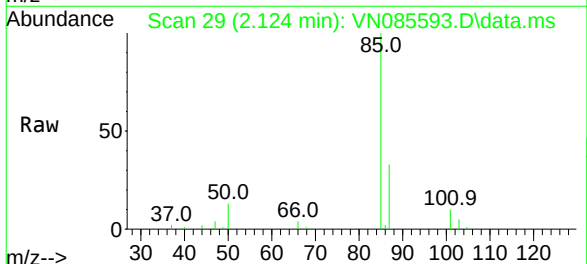
Manual Integrations  
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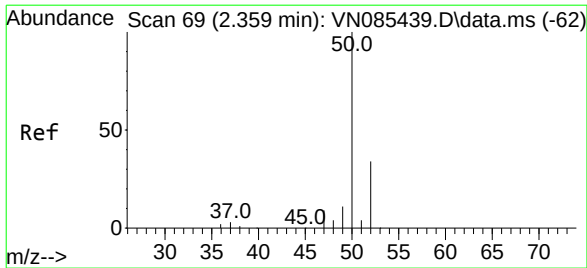
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#2  
Dichlorodifluoromethane  
Concen: 15.829 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

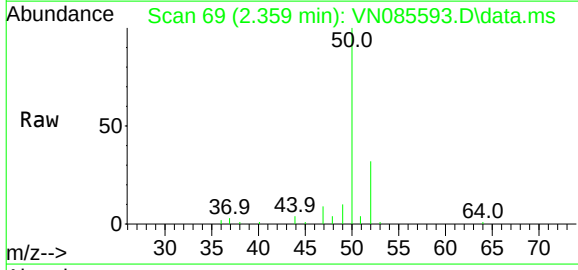
Tgt Ion: 85 Resp: 41293  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.7 50.1





#3  
Chloromethane  
Concen: 15.331 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

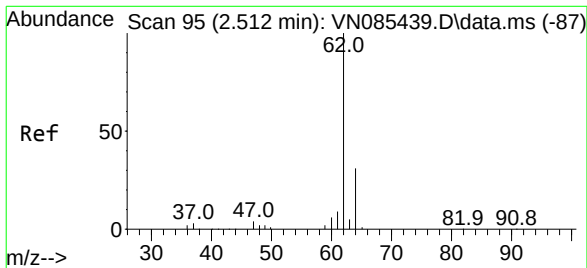
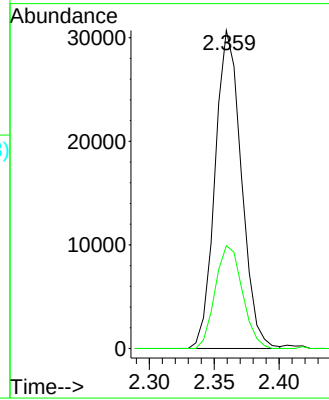
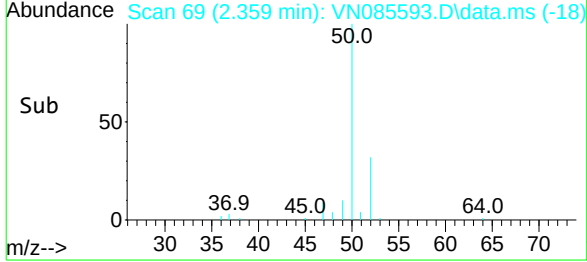
Instrument :  
MSVOA\_N  
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VN0131WBS01



Tgt Ion: 50 Resp: 43303  
Ion Ratio Lower Upper  
50 100  
52 32.3 27.0 40.6

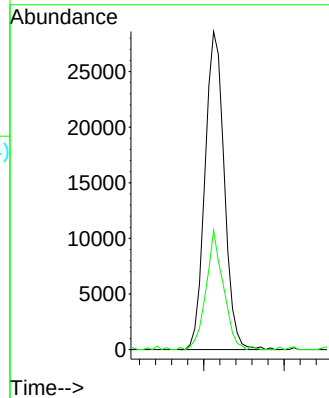
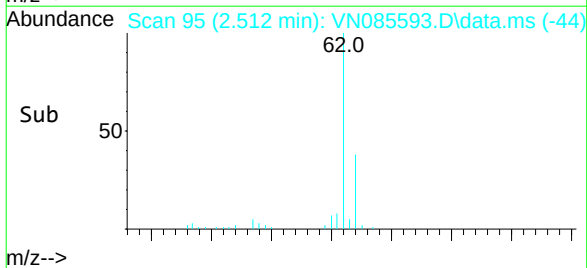
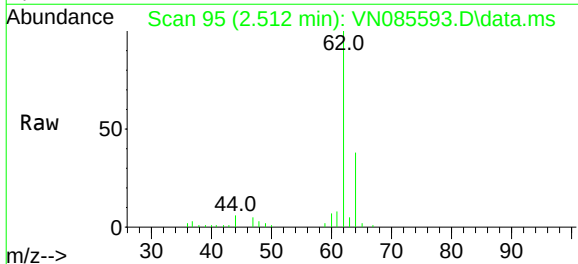
Manual Integrations  
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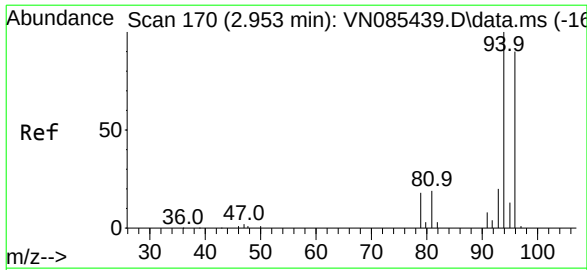
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#4  
Vinyl Chloride  
Concen: 16.795 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

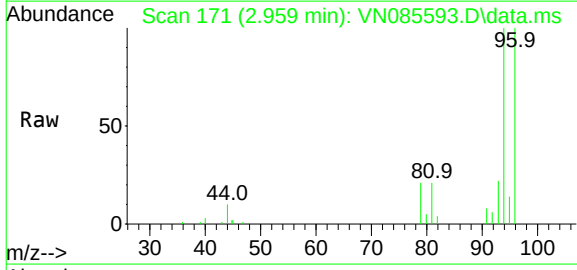
Tgt Ion: 62 Resp: 47683  
Ion Ratio Lower Upper  
62 100  
64 36.9 24.8 37.2





#5  
Bromomethane  
Concen: 17.605 ug/l  
RT: 2.959 min Scan# 171  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

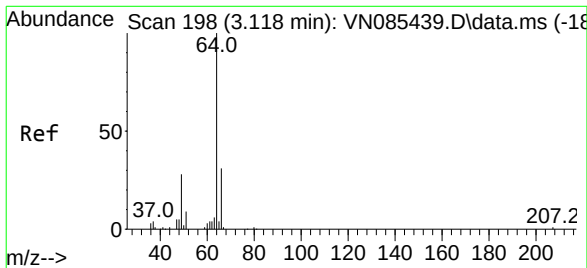
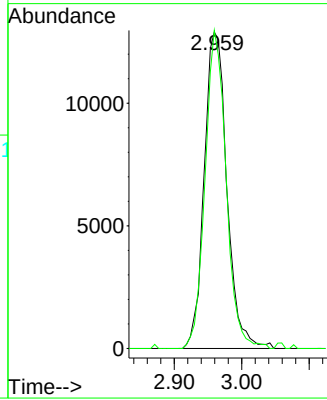
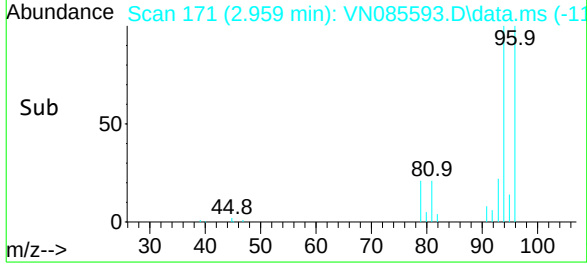
Instrument :  
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ClientSampleId :  
VN0131WBS01



Tgt Ion: 94 Resp: 30192  
Ion Ratio Lower Upper  
94 100  
96 100.5 71.8 107.6

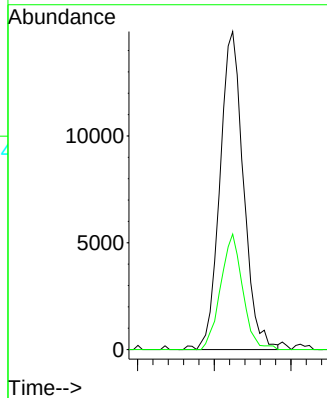
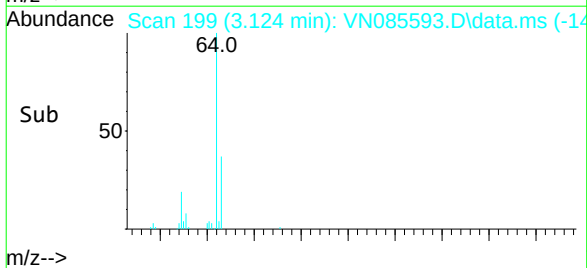
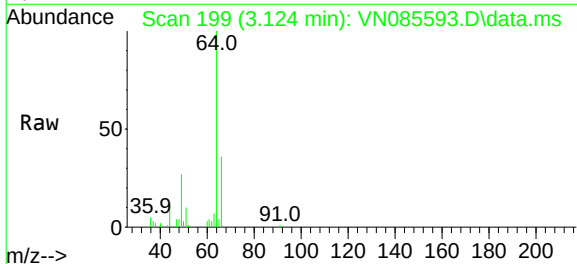
Manual Integrations  
APPROVED

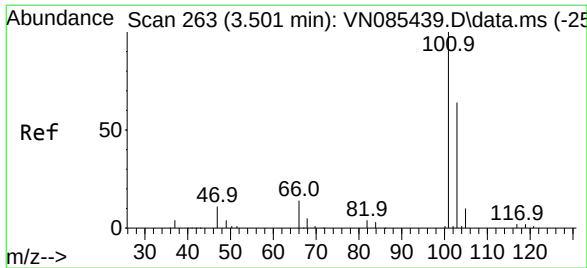
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#6  
Chloroethane  
Concen: 17.631 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

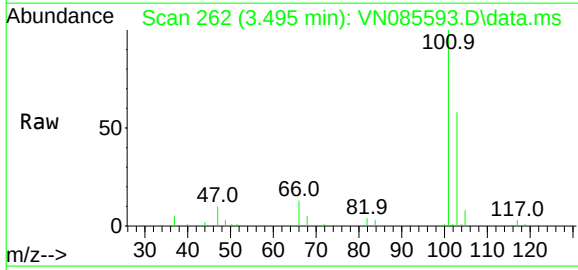
Tgt Ion: 64 Resp: 31734  
Ion Ratio Lower Upper  
64 100  
66 36.3 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 18.124 ug/l  
 RT: 3.495 min Scan# 263  
 Delta R.T. -0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

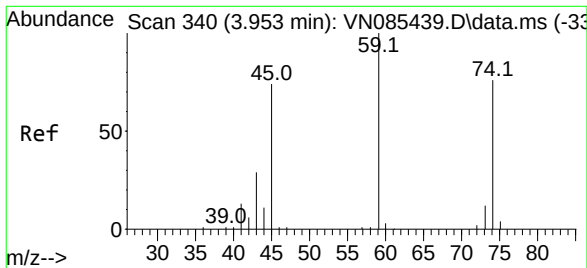
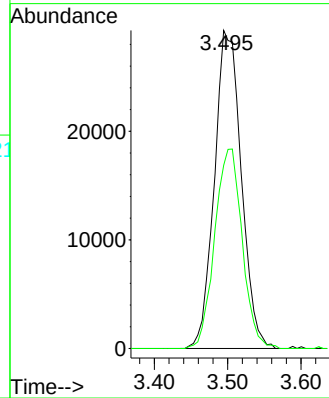
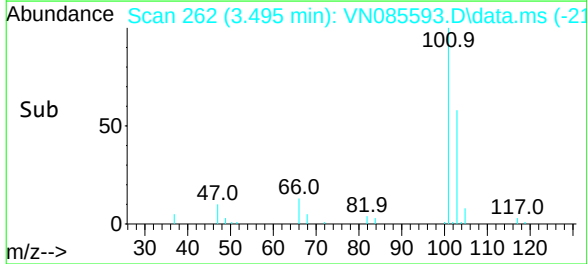
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01



Tgt Ion:101 Resp: 74659  
 Ion Ratio Lower Upper  
 101 100  
 103 57.6 51.4 77.2

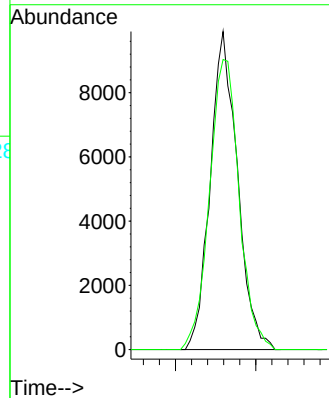
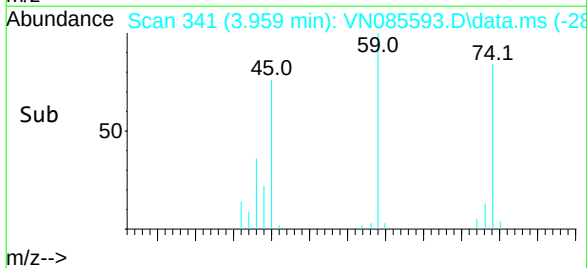
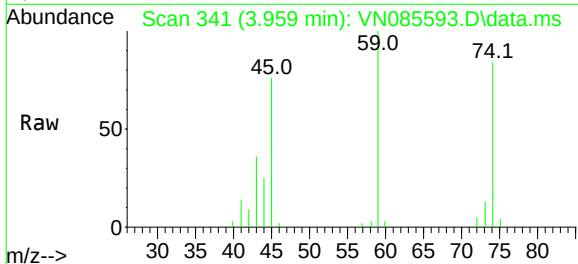
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

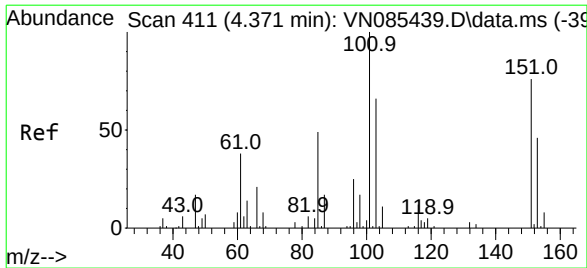


#8  
 Diethyl Ether  
 Concen: 16.358 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 74 Resp: 23279  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 49.7 149.1

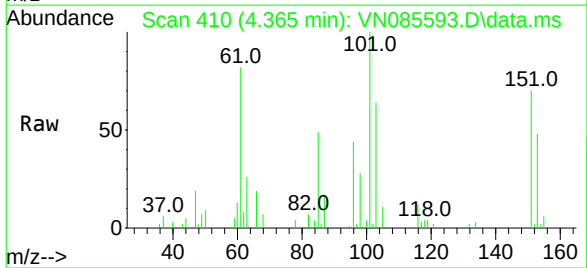






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.618 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

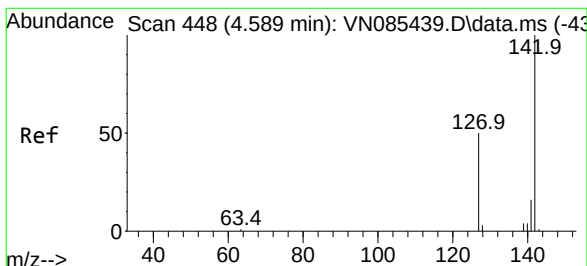
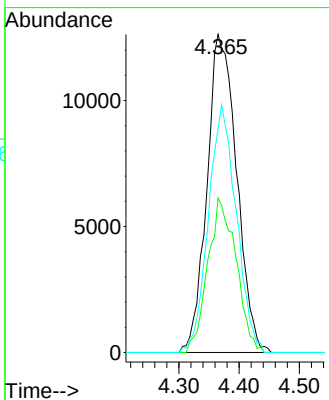
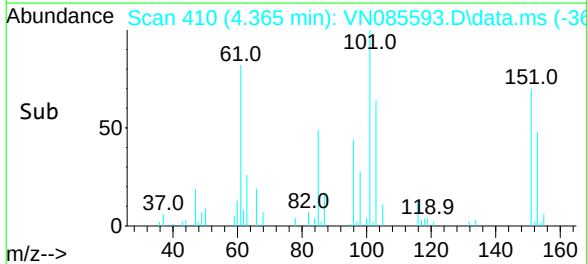
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



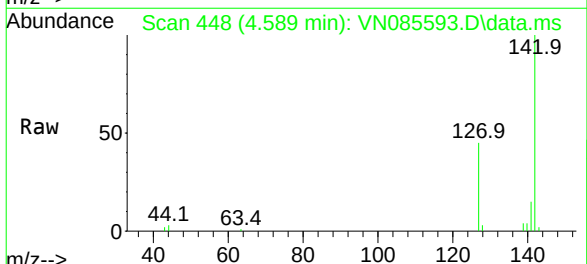
Tgt Ion:101 Resp: 43198  
Ion Ratio Lower Upper  
101 100  
85 46.3 37.8 56.8  
151 73.3 58.8 88.2

Manual Integrations  
APPROVED

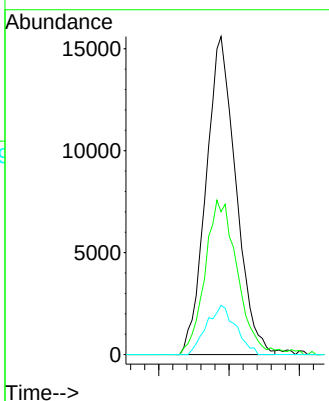
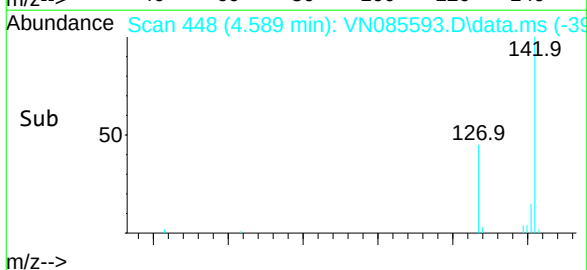
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025

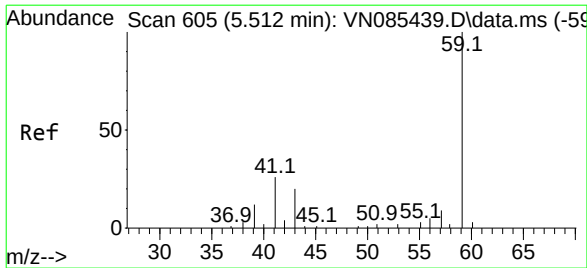


#10  
Methyl Iodide  
Concen: 17.352 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06



Tgt Ion:142 Resp: 46104  
Ion Ratio Lower Upper  
142 100  
127 44.9 40.3 60.5  
141 15.5 12.8 19.2





#11

Tert butyl alcohol

Concen: 100.014 ug/l

RT: 5.512 min Scan# 605

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

Tgt Ion: 59 Resp: 35618

Ion Ratio Lower Upper

59 100

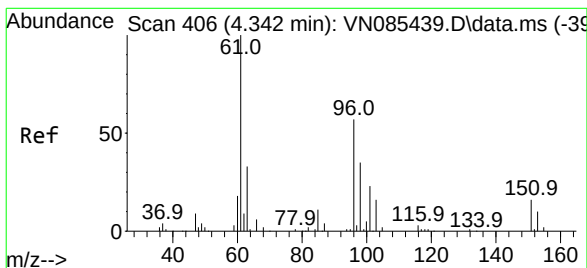
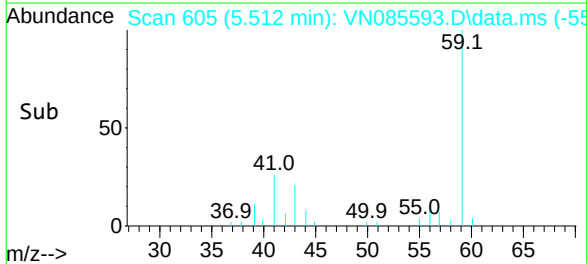
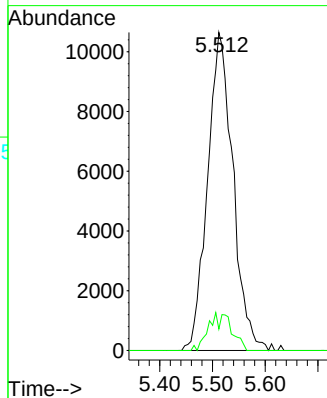
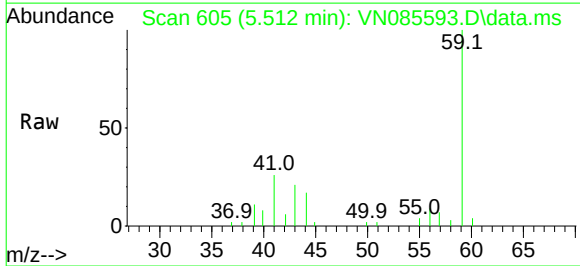
57 5.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#12

1,1-Dichloroethene

Concen: 16.956 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

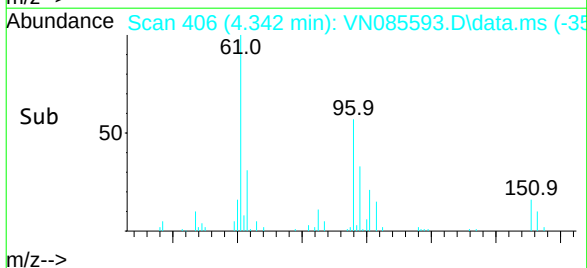
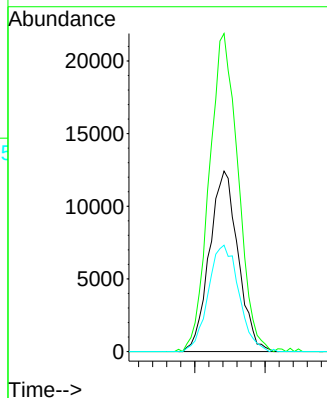
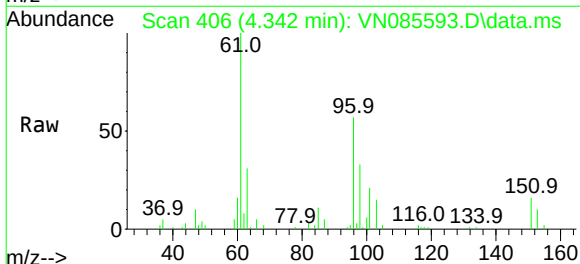
Tgt Ion: 96 Resp: 35063

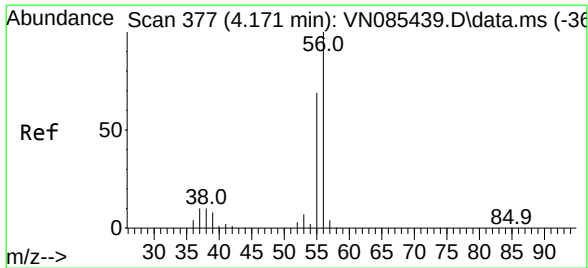
Ion Ratio Lower Upper

96 100

61 175.0 141.0 211.4

98 58.9 49.0 73.6





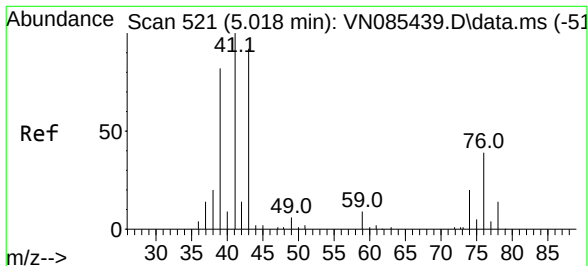
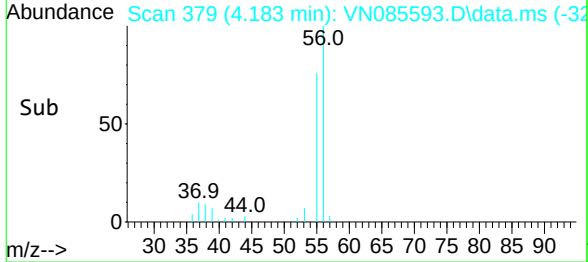
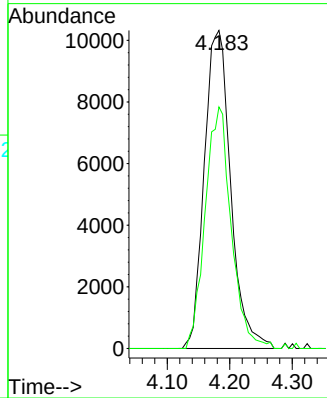
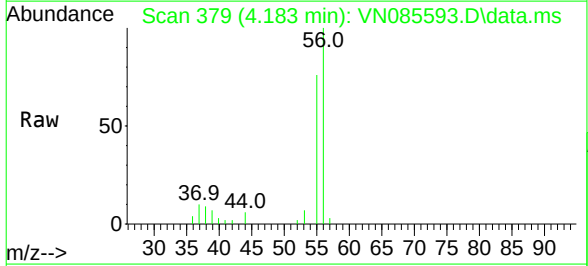
#13  
Acrolein  
Concen: 62.382 ug/l  
RT: 4.183 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 56 Resp: 30327  
Ion Ratio Lower Upper  
56 100  
55 74.7 56.3 84.5

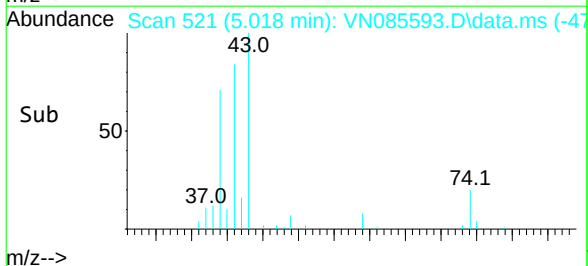
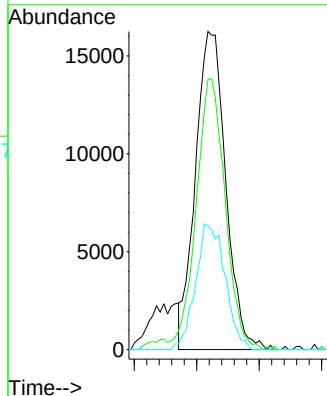
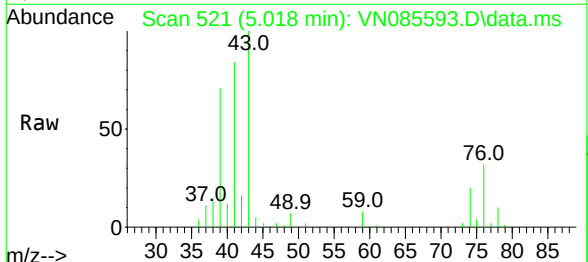
Manual Integrations  
APPROVED

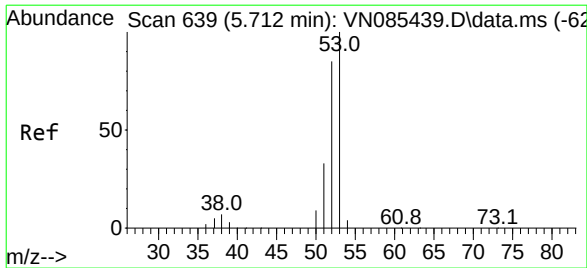
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#14  
Allyl chloride  
Concen: 16.322 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

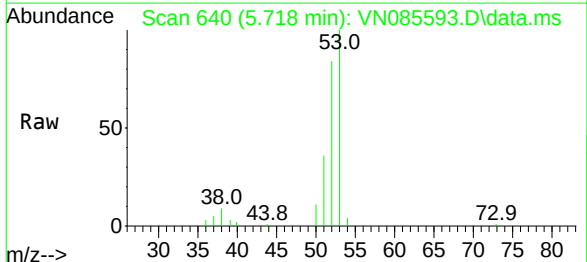
Tgt Ion: 41 Resp: 54768  
Ion Ratio Lower Upper  
41 100  
39 81.5 64.4 96.6  
76 38.4 30.5 45.7





#15  
Acrylonitrile  
Concen: 96.803 ug/l  
RT: 5.718 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

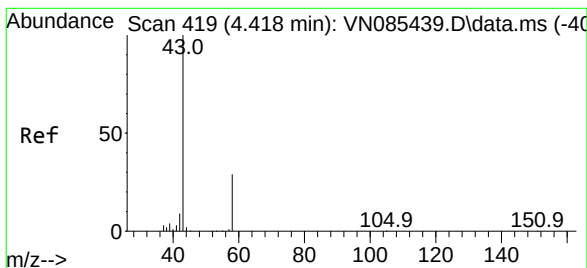
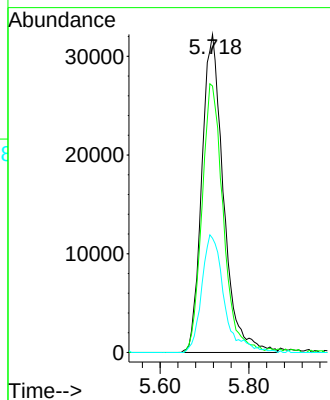
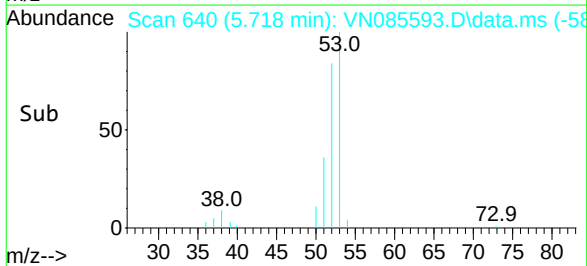
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



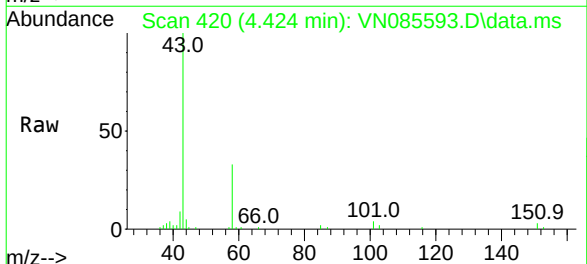
Tgt Ion: 53 Resp: 109503  
Ion Ratio Lower Upper  
53 100  
52 82.5 65.5 98.3  
51 38.2 29.8 44.8

Manual Integrations  
APPROVED

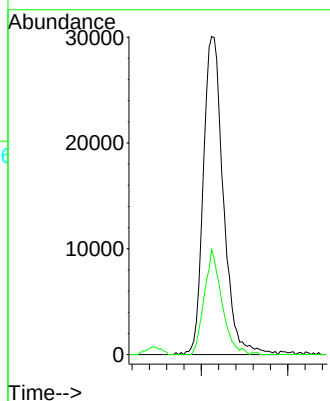
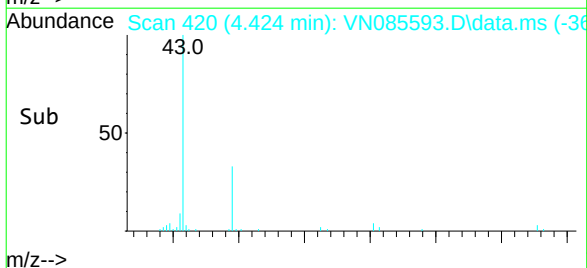
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025

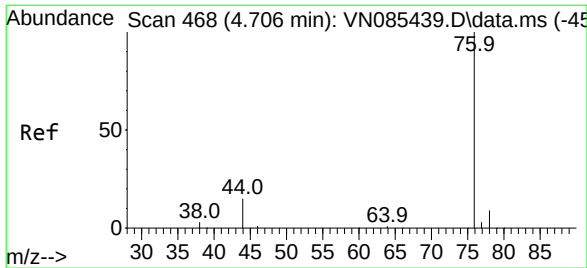


#16  
Acetone  
Concen: 95.976 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06



Tgt Ion: 43 Resp: 96448  
Ion Ratio Lower Upper  
43 100  
58 33.0 23.8 35.6





#17

Carbon Disulfide

Concen: 14.103 ug/l

RT: 4.712 min Scan# 468

Delta R.T. 0.006 min

Lab File: VN085593.D

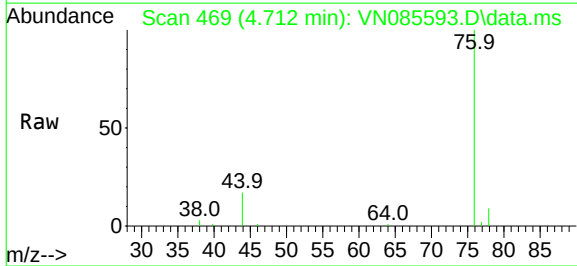
Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01



Tgt Ion: 76 Resp: 89788

Ion Ratio Lower Upper

76 100

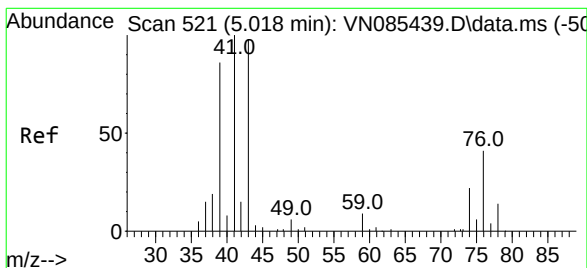
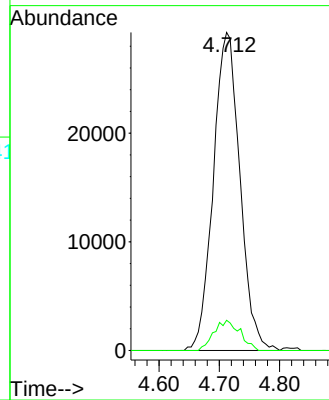
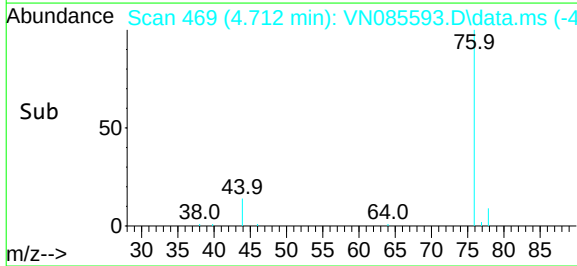
78 9.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#18

Methyl Acetate

Concen: 21.532 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085593.D

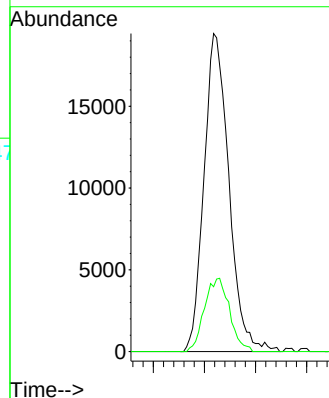
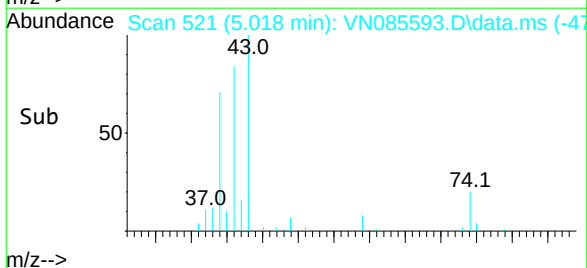
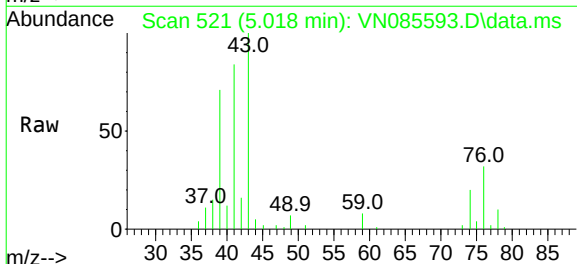
Acq: 31 Jan 2025 11:06

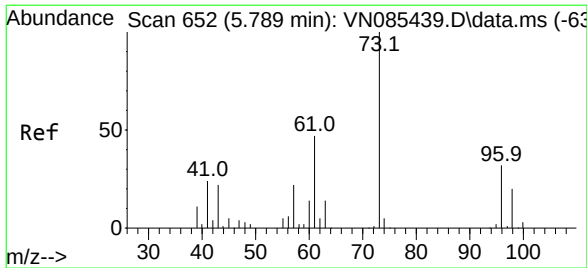
Tgt Ion: 43 Resp: 65797

Ion Ratio Lower Upper

43 100

74 23.2 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 18.795 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

Tgt Ion: 73 Resp: 126200

Ion Ratio Lower Upper

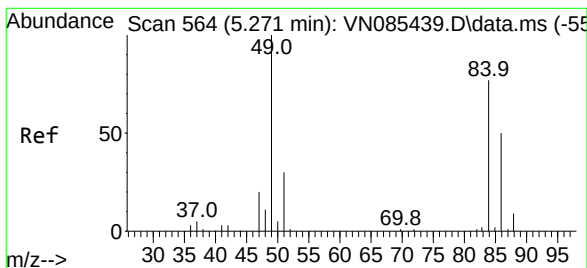
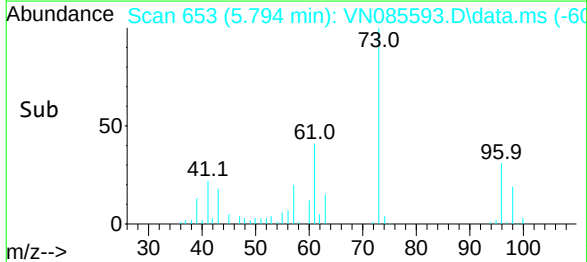
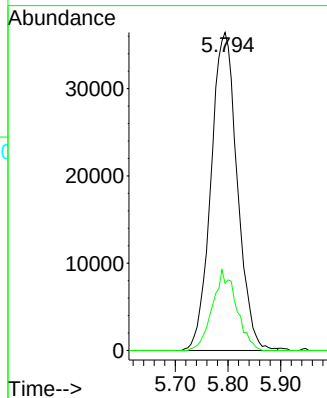
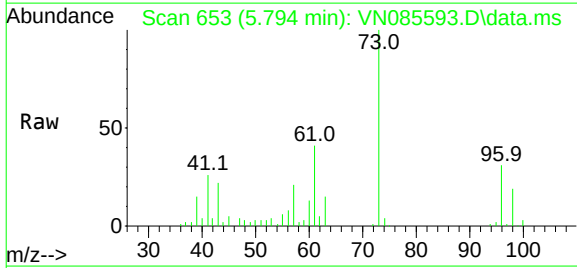
73 100

57 21.1 17.8 26.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#20

Methylene Chloride

Concen: 18.408 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Tgt Ion: 84 Resp: 45794

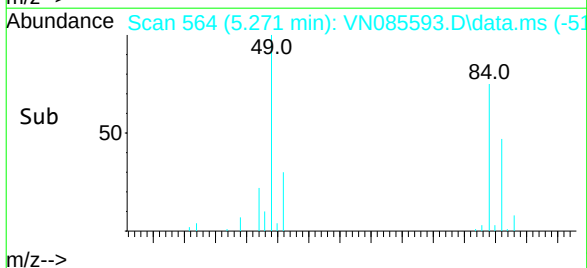
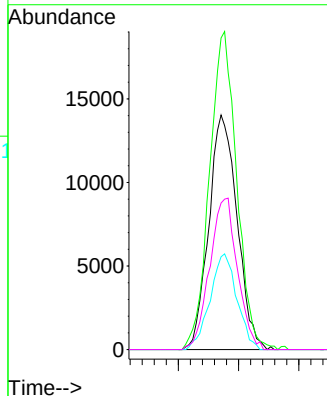
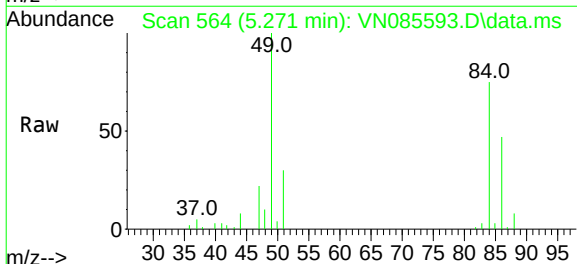
Ion Ratio Lower Upper

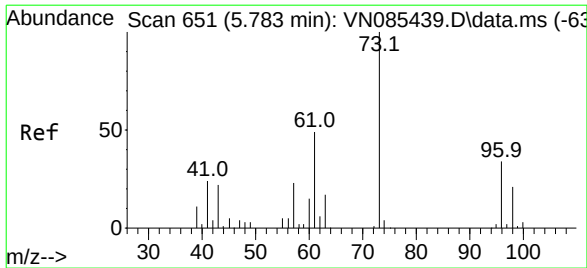
84 100

49 132.9 104.1 156.1

51 39.6 31.0 46.4

86 62.5 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 17.362 ug/l

RT: 5.789 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

Tgt Ion: 96 Resp: 38369

Ion Ratio Lower Upper

96 100

61 132.2 115.7 173.5

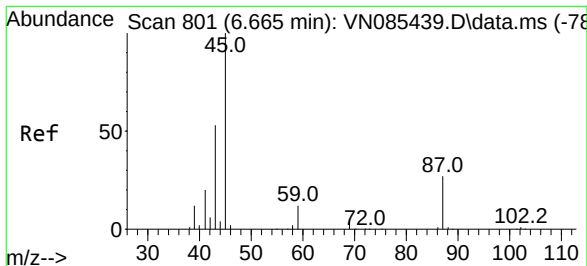
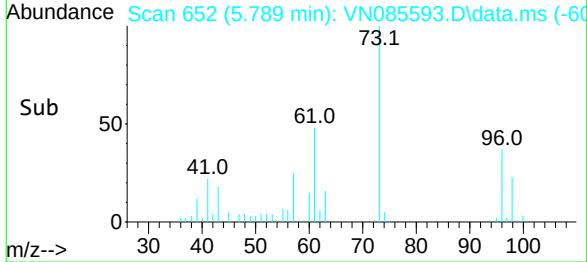
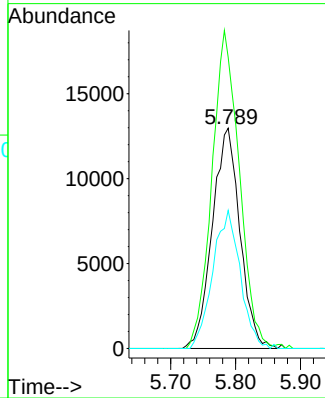
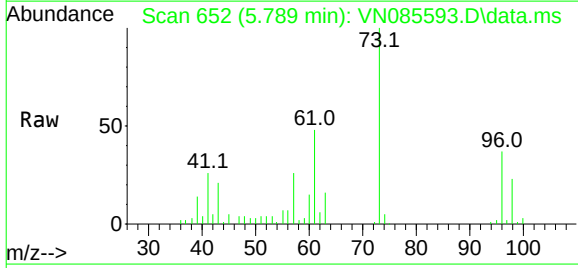
98 62.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#22

Diisopropyl ether

Concen: 19.259 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Tgt Ion: 45 Resp: 143433

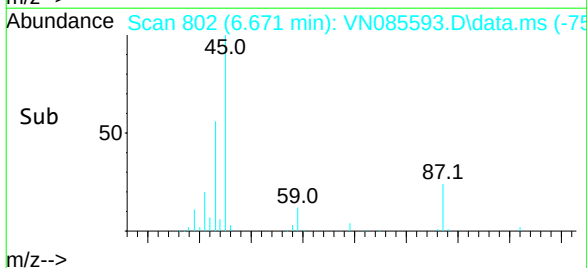
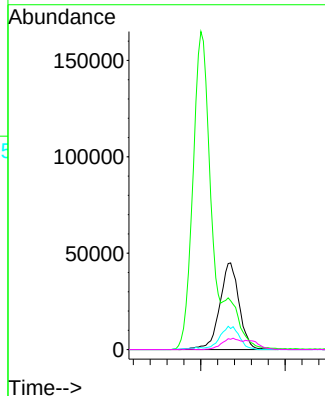
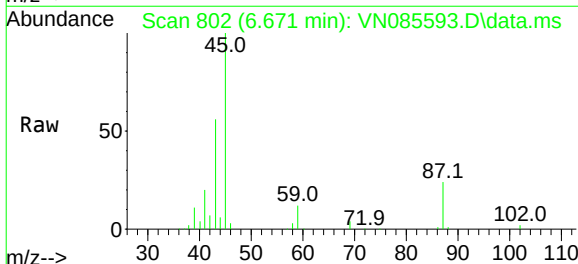
Ion Ratio Lower Upper

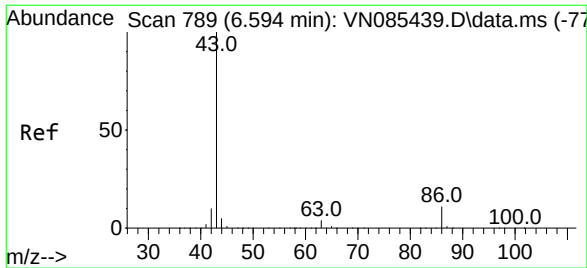
45 100

43 55.2 45.0 67.6

87 24.3 21.8 32.8

59 12.0 10.2 15.2





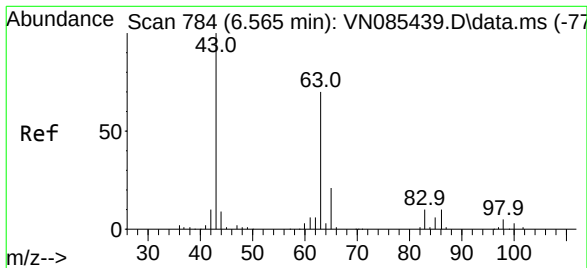
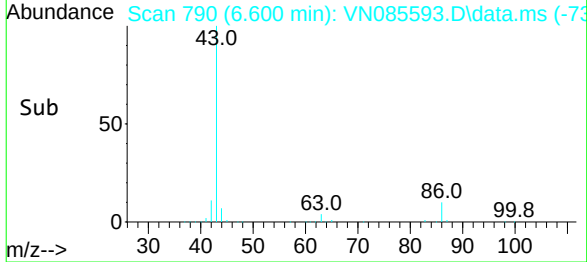
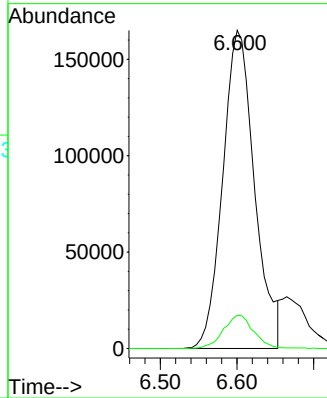
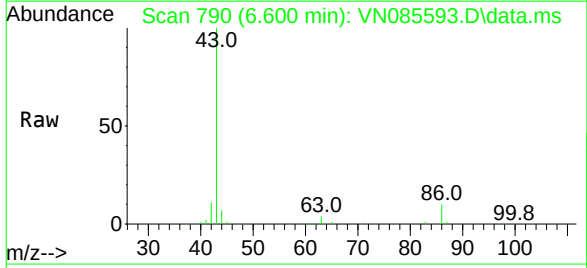
#23  
 Vinyl Acetate  
 Concen: 91.217 ug/l  
 RT: 6.600 min Scan# 79  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01

Tgt Ion: 43 Resp: 475426  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.4 12.6

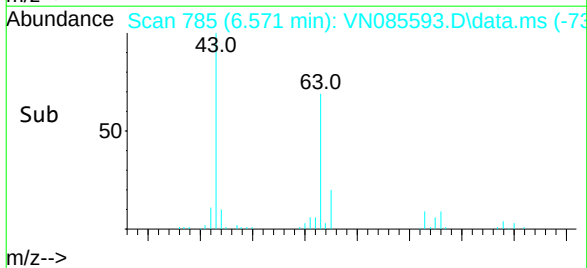
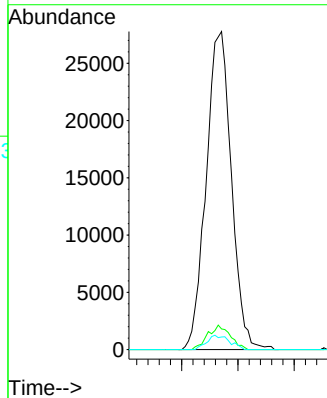
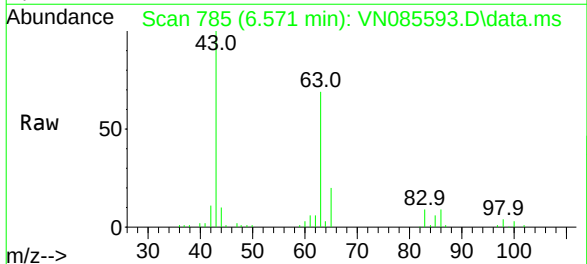
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

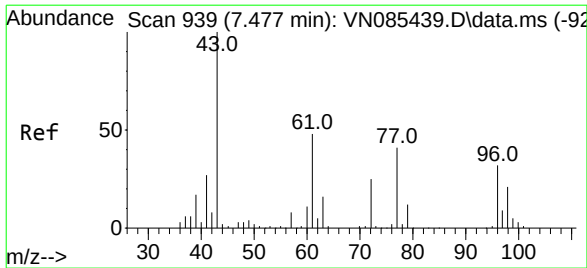


#24  
 1,1-Dichloroethane  
 Concen: 19.082 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

Tgt Ion: 63 Resp: 86655  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 4.0 2.0 6.0







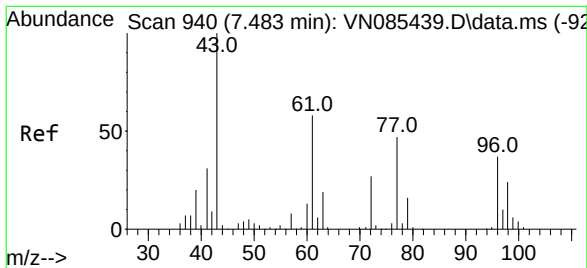
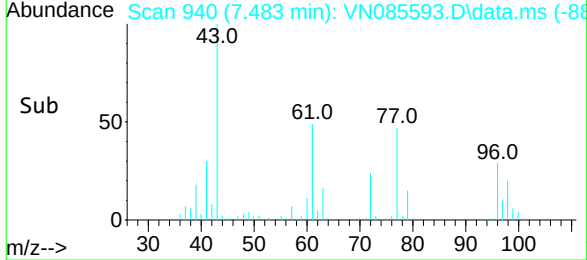
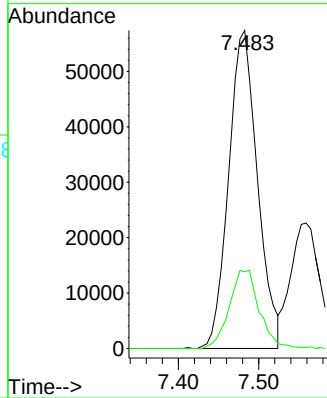
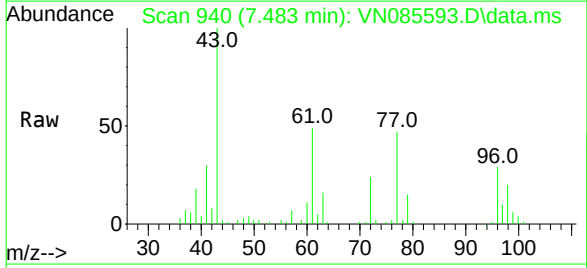
#25  
2-Butanone  
Concen: 96.976 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 43 Resp: 143410  
Ion Ratio Lower Upper  
43 100  
72 24.1 20.2 30.4

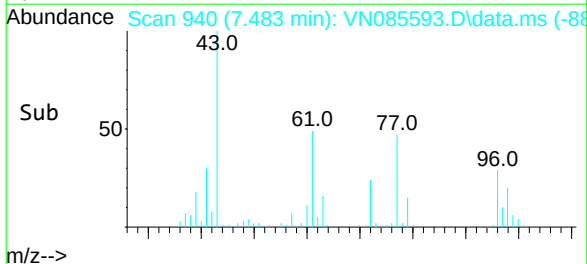
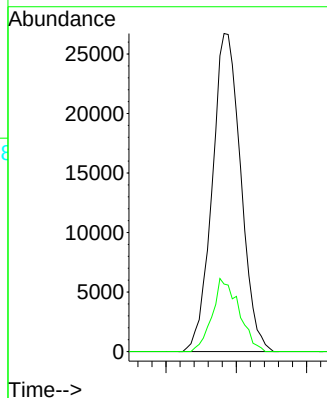
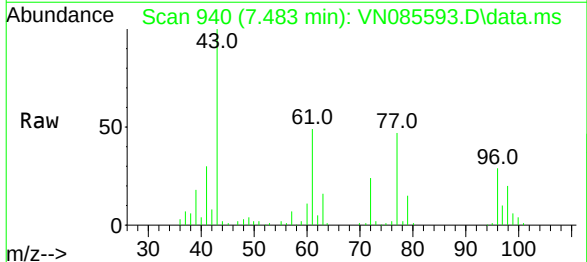
Manual Integrations  
APPROVED

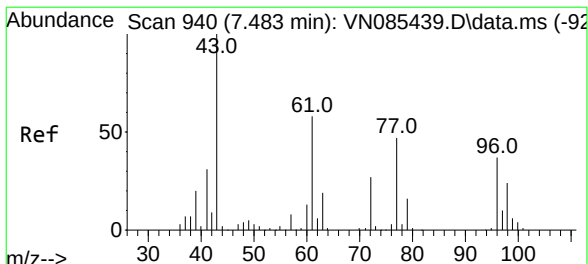
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#26  
2,2-Dichloropropane  
Concen: 20.525 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

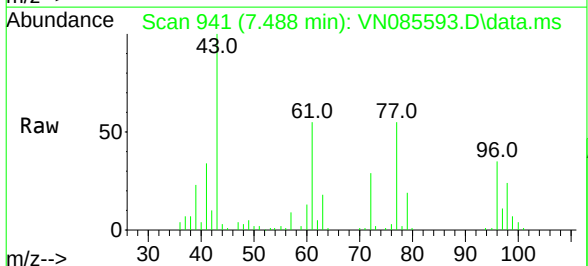
Tgt Ion: 77 Resp: 75360  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.7 32.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 17.591 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

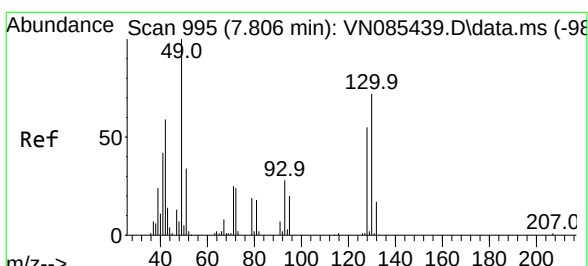
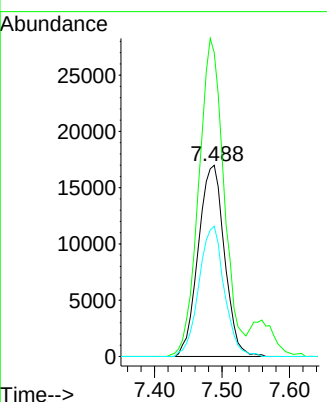
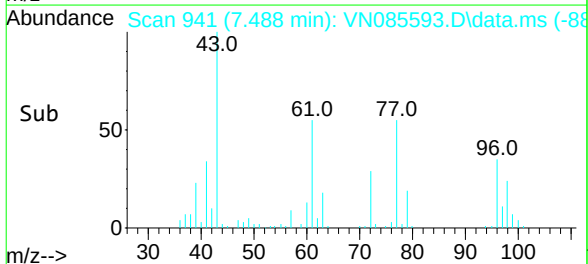
Instrument : MSVOA\_N  
 ClientSampleId : VN0131WBS01



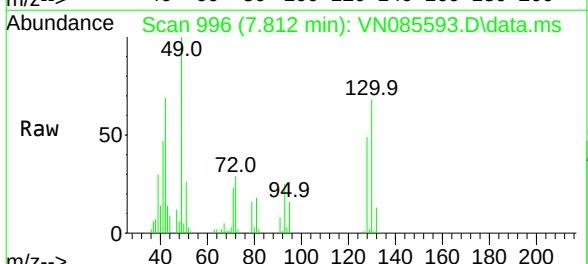
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 160.8 | 0.0   | 311.8 |
| 98      | 66.1  | 0.0   | 126.0 |

Manual Integrations  
 APPROVED

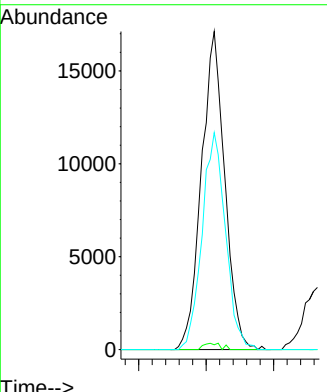
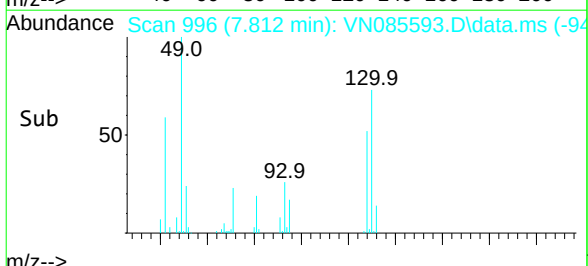
Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

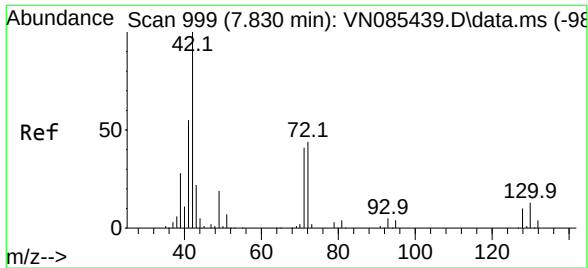


#28  
 Bromochloromethane  
 Concen: 19.503 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.5   | 0.0   | 4.4   |
| 130     | 68.5  | 55.0  | 82.4  |





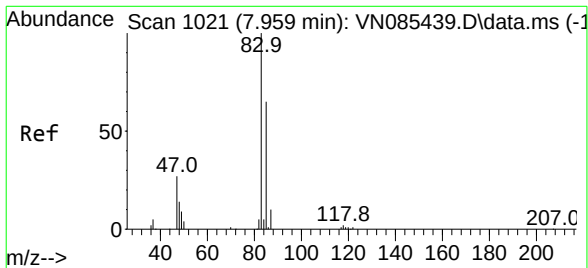
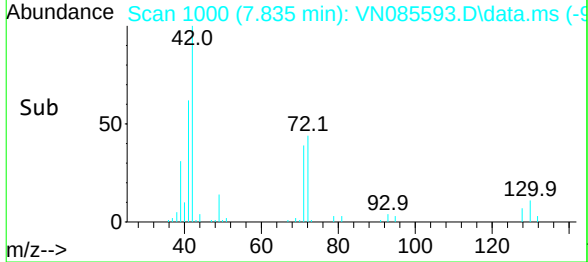
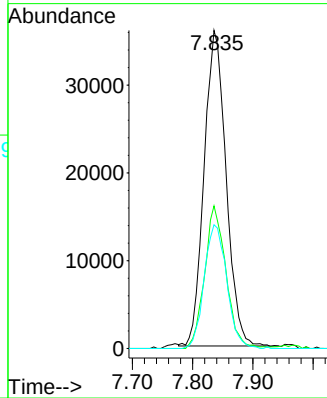
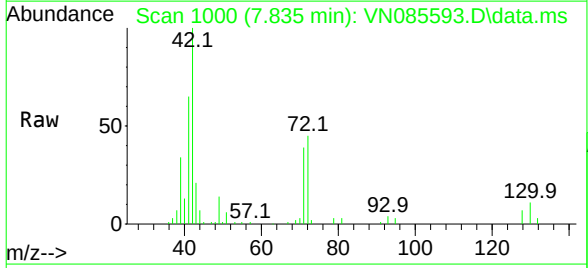
#29  
Tetrahydrofuran  
Concen: 97.344 ug/l  
RT: 7.835 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 42 Resp: 91268  
Ion Ratio Lower Upper  
42 100  
72 43.8 34.2 51.2  
71 40.2 32.5 48.7

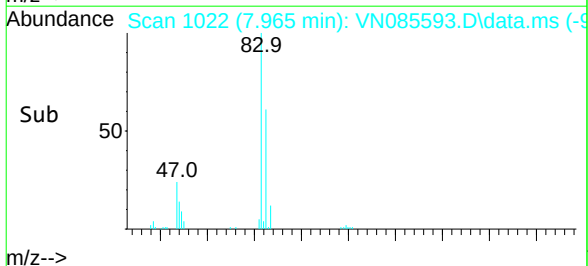
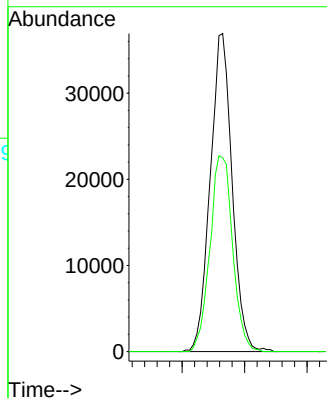
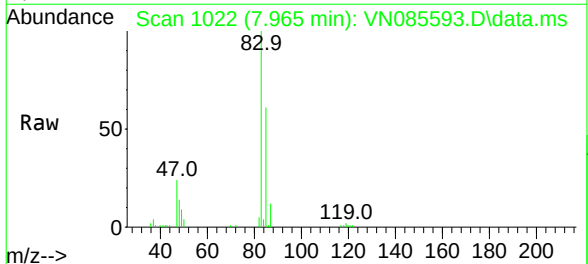
Manual Integrations  
APPROVED

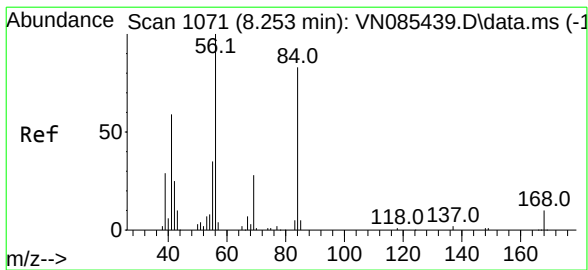
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#30  
Chloroform  
Concen: 19.161 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

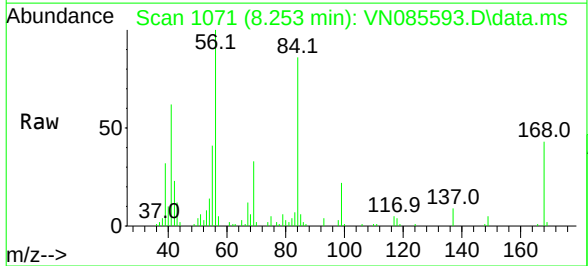
Tgt Ion: 83 Resp: 89934  
Ion Ratio Lower Upper  
83 100  
85 60.9 51.8 77.6





#31  
Cyclohexane  
Concen: 15.341 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

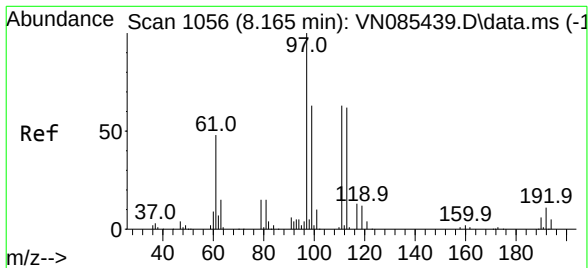
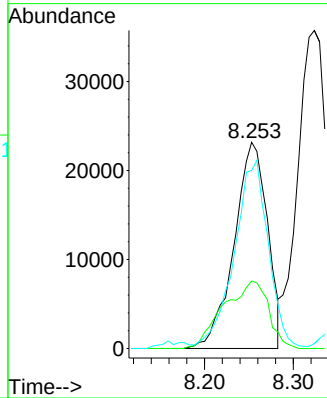
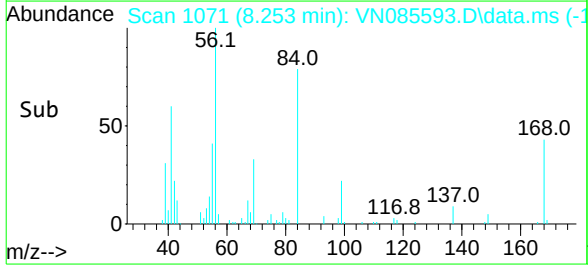
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 56 Resp: 60554  
Ion Ratio Lower Upper  
56 100  
69 32.7 22.2 33.4  
84 83.5 66.4 99.6

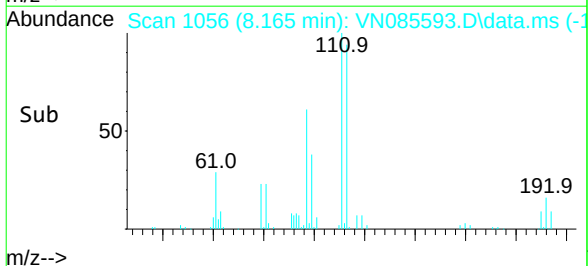
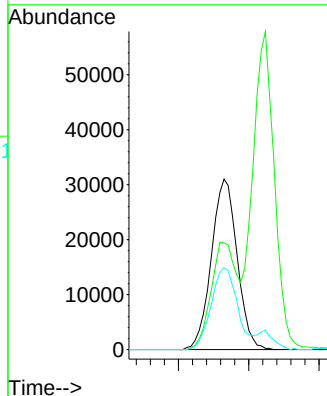
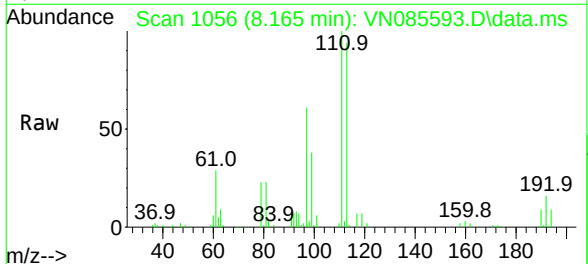
Manual Integrations  
APPROVED

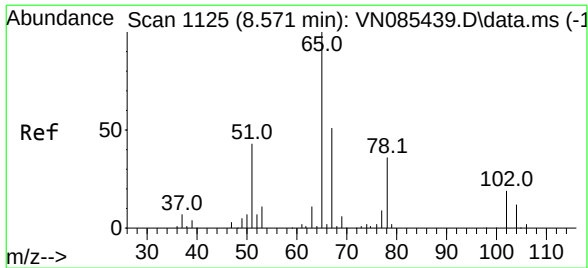
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.154 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

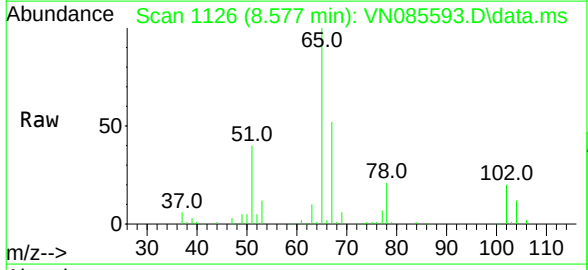
Tgt Ion: 97 Resp: 78856  
Ion Ratio Lower Upper  
97 100  
99 63.1 49.8 74.6  
61 49.2 41.4 62.2





#33  
 1,2-Dichloroethane-d4  
 Concen: 50.278 ug/l  
 RT: 8.577 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

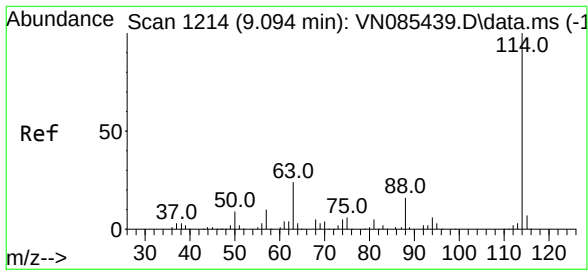
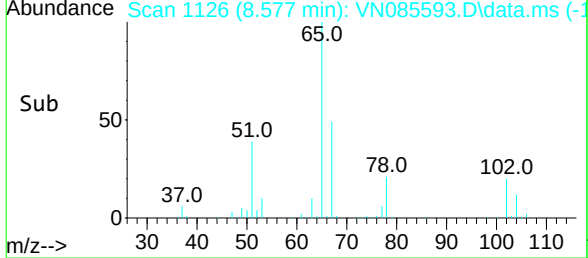
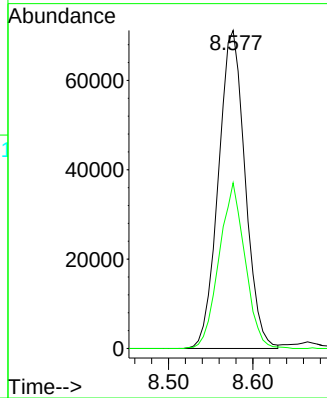
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01



Tgt Ion: 65 Resp: 156371  
 Ion Ratio Lower Upper  
 65 100  
 67 50.6 0.0 101.6

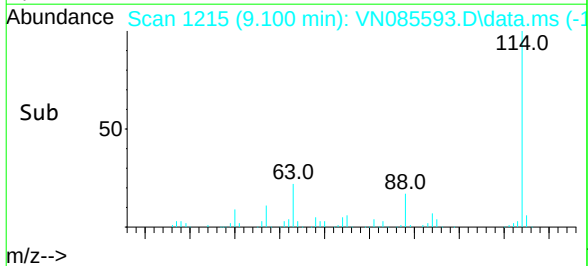
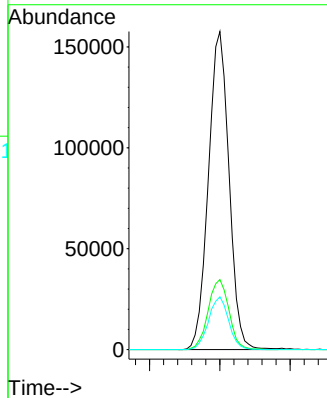
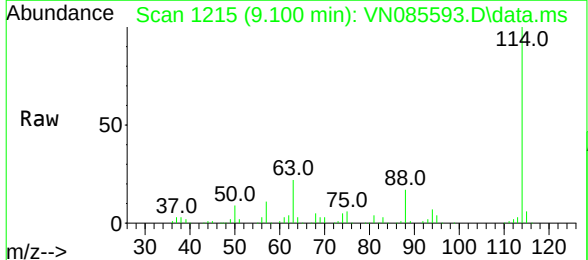
Manual Integrations  
**APPROVED**

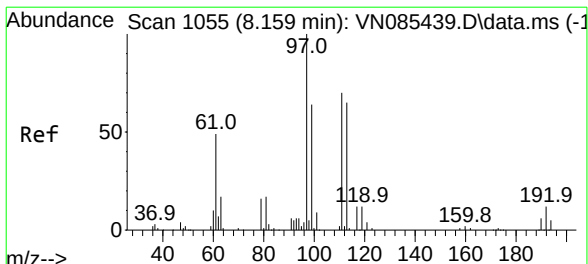
Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

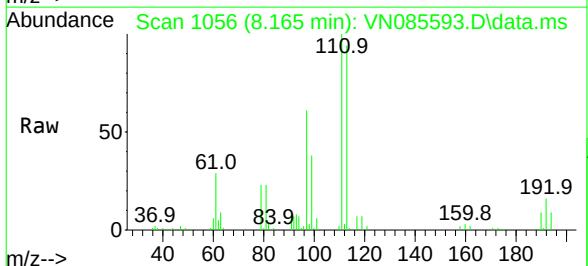
Tgt Ion:114 Resp: 320848  
 Ion Ratio Lower Upper  
 114 100  
 63 22.0 0.0 47.6  
 88 16.6 0.0 32.6





#35  
 Dibromofluoromethane  
 Concen: 52.501 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

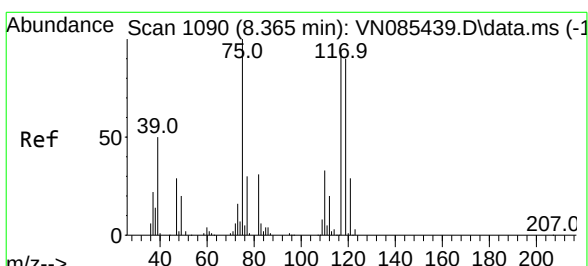
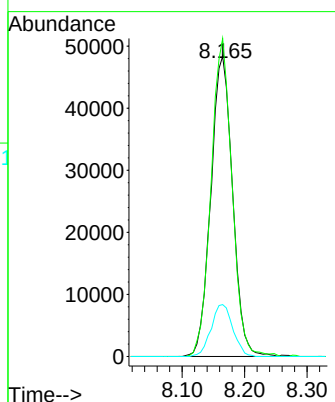
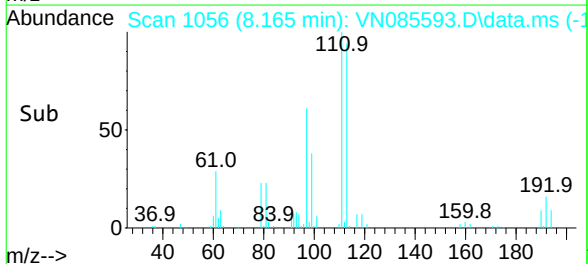
Instrument : MSVOA\_N  
 ClientSampleId : VN0131WBS01



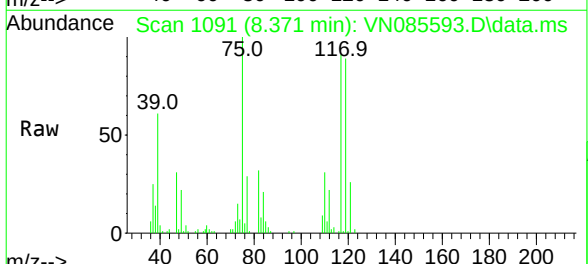
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 116861 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 102.4 | 82.7  | 124.1  |
| 192       | 17.3  | 14.3  | 21.5   |

Manual Integrations  
 APPROVED

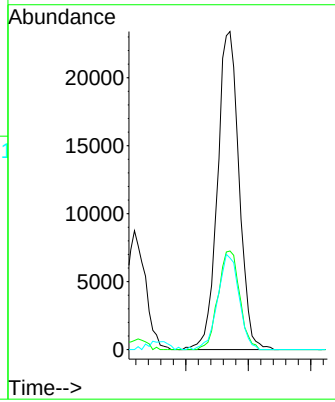
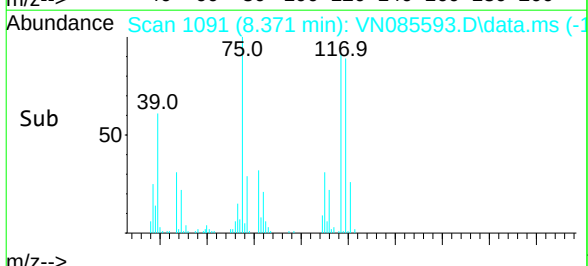
Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

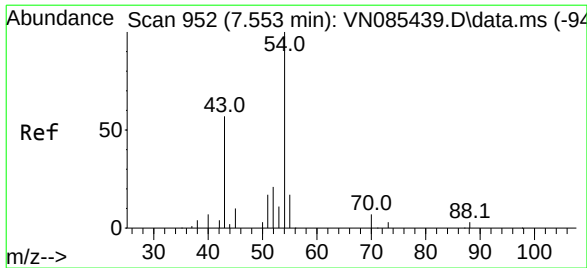


#36  
 1,1-Dichloropropene  
 Concen: 17.965 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06



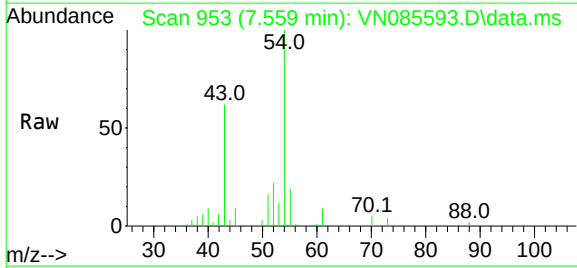
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 56124 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 30.9  | 16.5  | 49.5  |
| 77        | 29.6  | 24.4  | 36.6  |





#37  
Ethyl Acetate  
Concen: 18.884 ug/l  
RT: 7.559 min Scan# 952  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

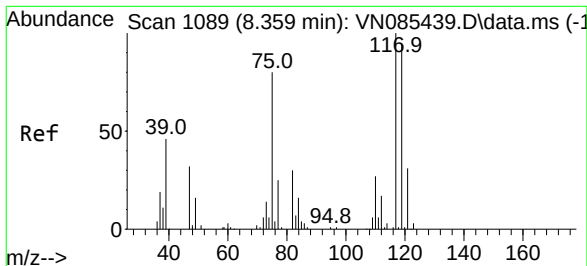
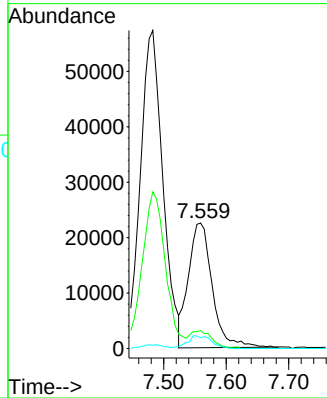
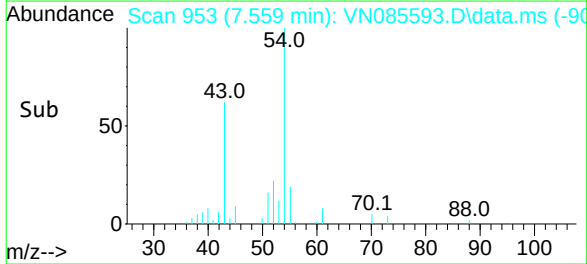
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 43 Resp: 59547  
Ion Ratio Lower Upper  
43 100  
61 13.3 10.9 16.3  
70 10.1 7.5 11.3

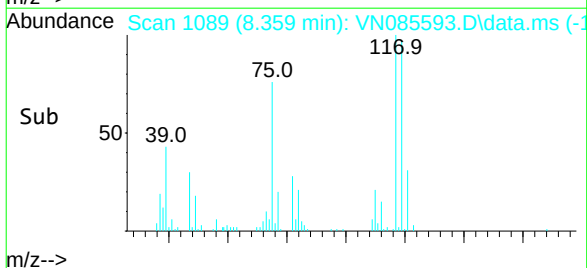
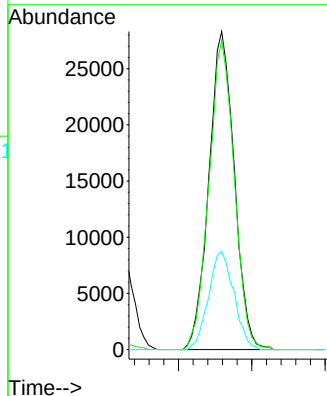
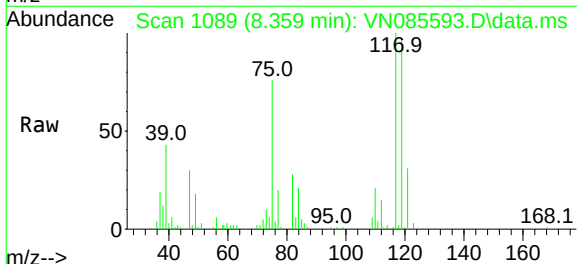
Manual Integrations  
APPROVED

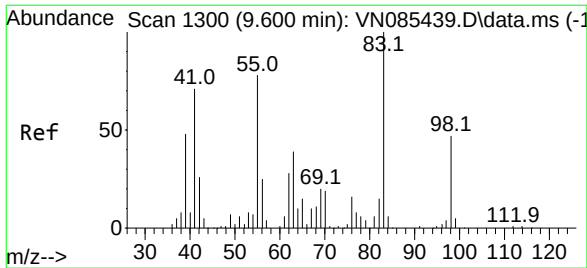
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#38  
Carbon Tetrachloride  
Concen: 19.038 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:117 Resp: 68090  
Ion Ratio Lower Upper  
117 100  
119 97.1 75.4 113.2  
121 30.9 24.6 37.0





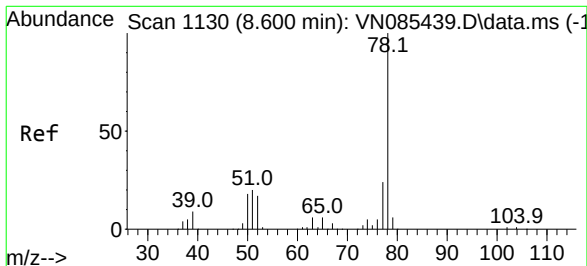
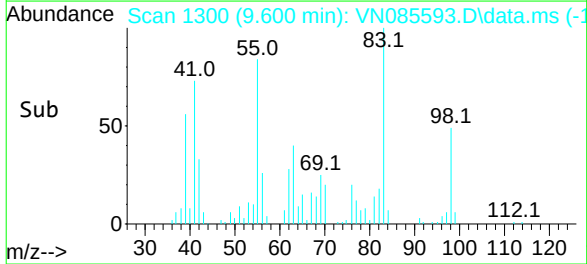
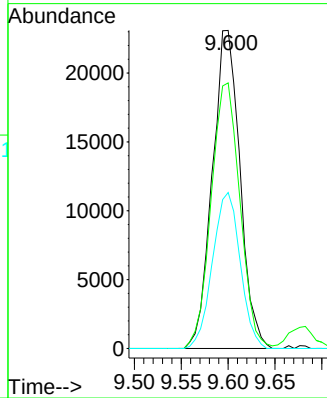
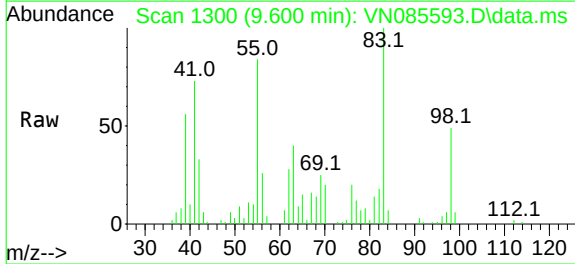
#39  
Methylcyclohexane  
Concen: 16.131 ug/l  
RT: 9.600 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 47355 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 83.5  | 62.6  | 94.0  |
| 98       | 49.0  | 37.7  | 56.5  |

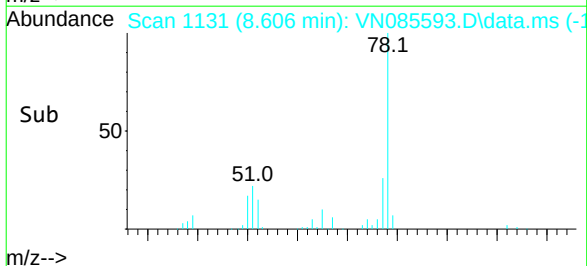
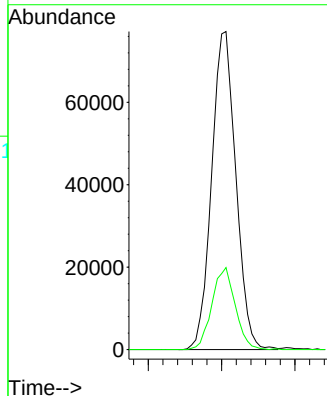
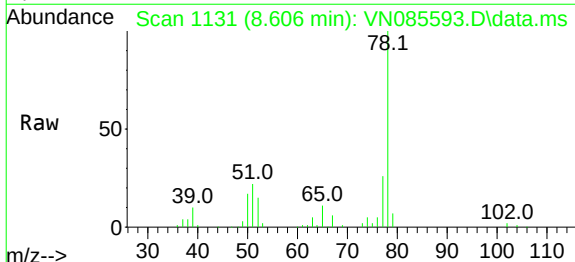
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025

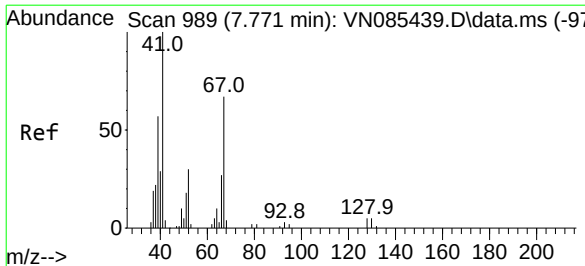


#40  
Benzene  
Concen: 18.856 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 176989 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 25.8  | 19.0  | 28.6   |







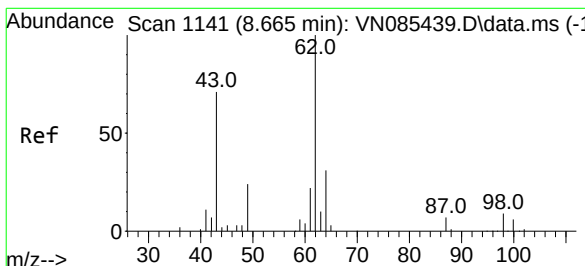
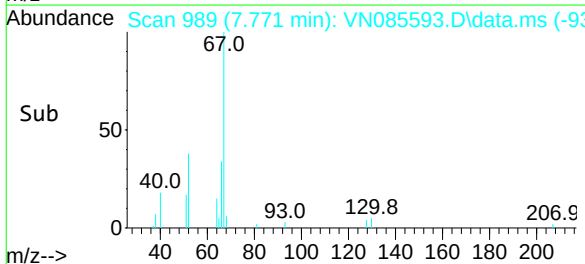
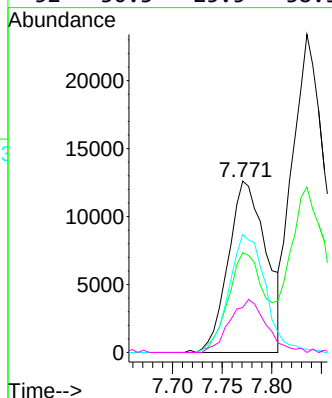
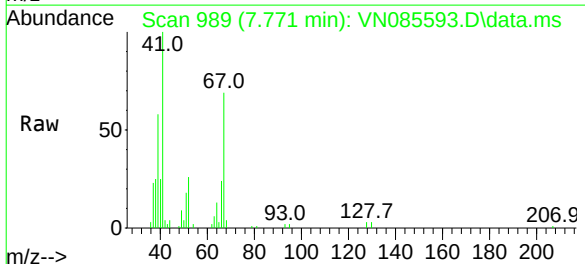
#41  
Methacrylonitrile  
Concen: 20.411 ug/l  
RT: 7.771 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 33484 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.3  | 46.0  | 69.0  |
| 67       | 66.4  | 57.4  | 86.2  |
| 52       | 30.3  | 25.5  | 38.3  |

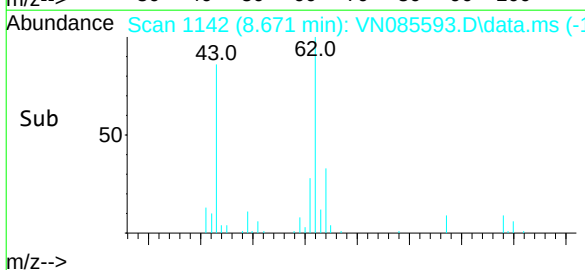
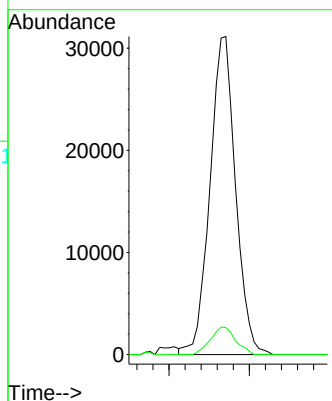
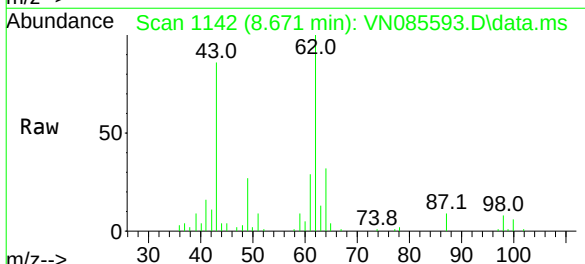
Manual Integrations  
APPROVED

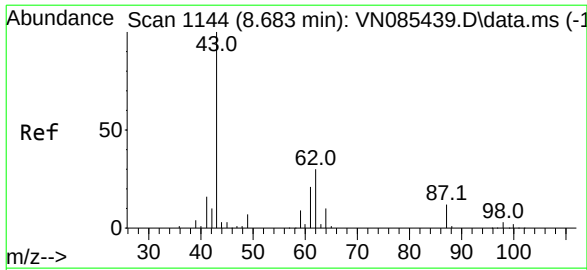
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#42  
1,2-Dichloroethane  
Concen: 19.535 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 69061 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.5   | 0.0   | 17.0  |





#43

Isopropyl Acetate

Concen: 20.207 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

Tgt Ion: 43 Resp: 102099

Ion Ratio Lower Upper

43 100

61 25.5 20.7 31.1

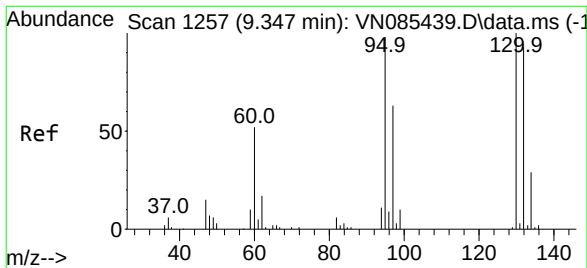
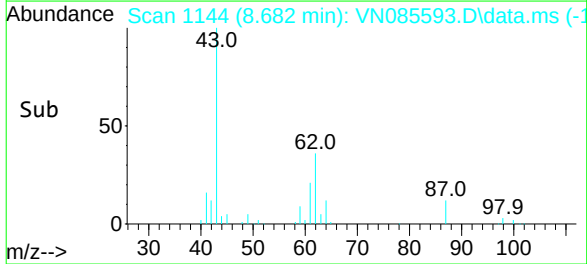
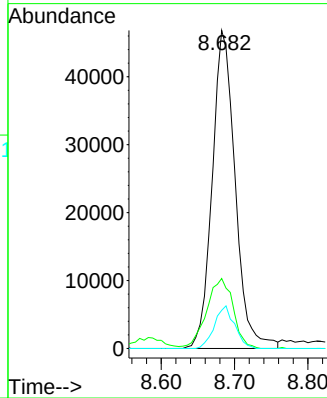
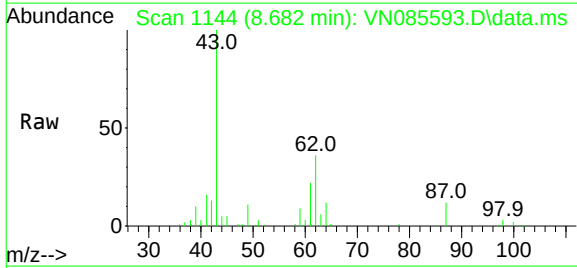
87 11.7 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#44

Trichloroethene

Concen: 18.285 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085593.D

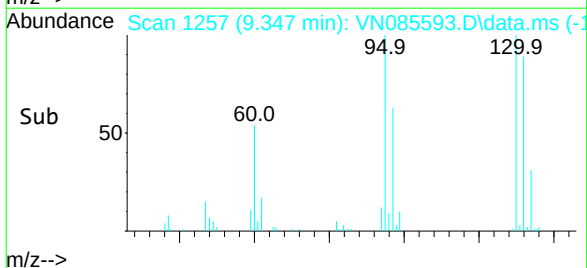
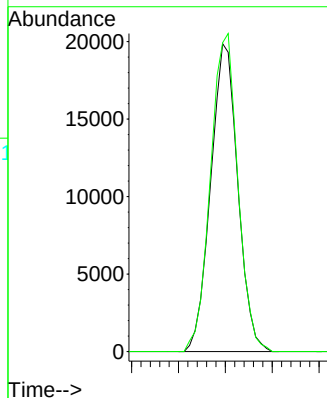
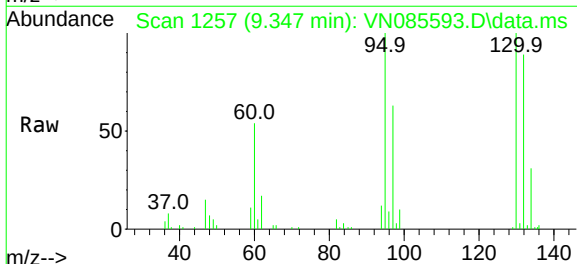
Acq: 31 Jan 2025 11:06

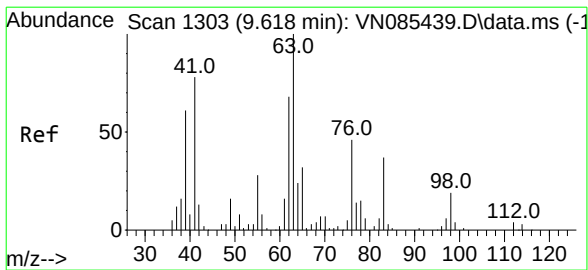
Tgt Ion:130 Resp: 39952

Ion Ratio Lower Upper

130 100

95 100.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.016 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0131WBS01

Tgt Ion: 63 Resp: 45593

Ion Ratio Lower Upper

63 100

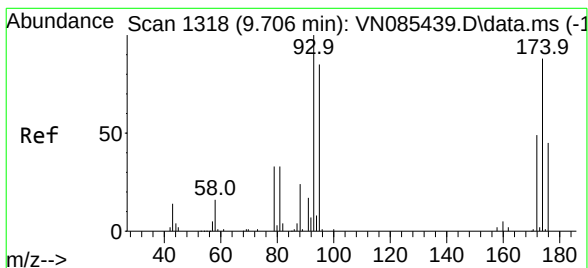
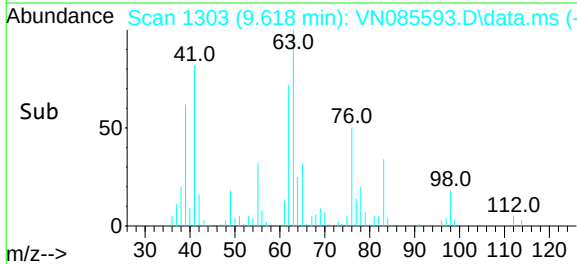
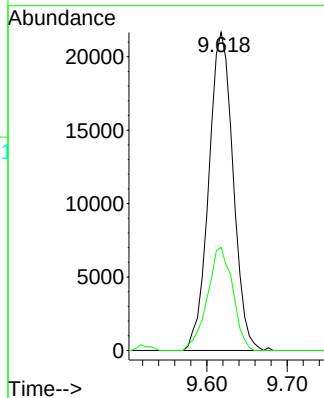
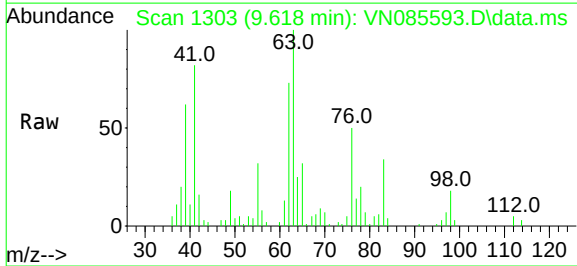
65 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#46

Dibromomethane

Concen: 19.460 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

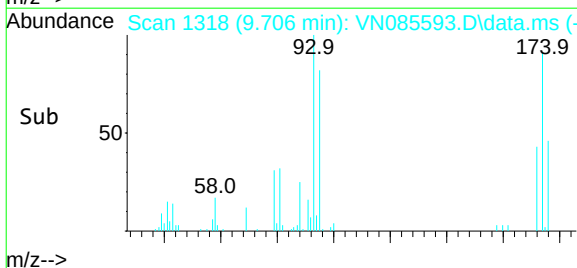
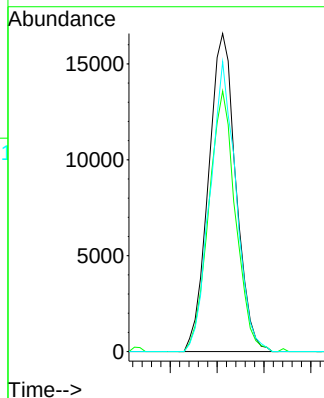
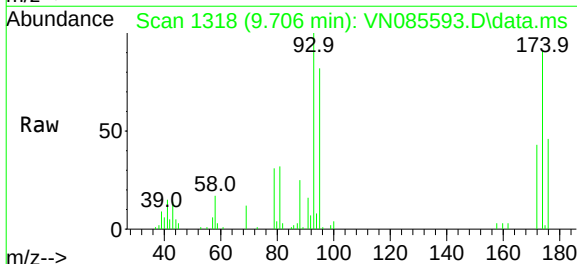
Tgt Ion: 93 Resp: 33666

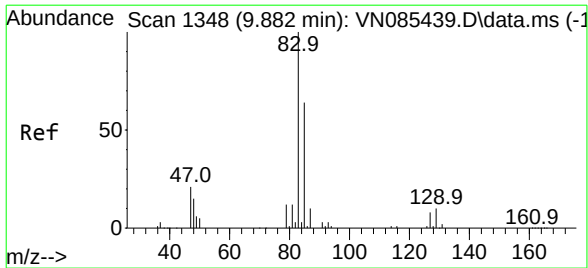
Ion Ratio Lower Upper

93 100

95 79.8 64.7 97.1

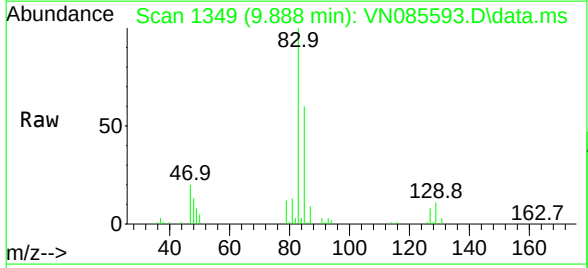
174 86.6 69.0 103.4





#47  
Bromodichloromethane  
Concen: 20.265 ug/l  
RT: 9.888 min Scan# 1348  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

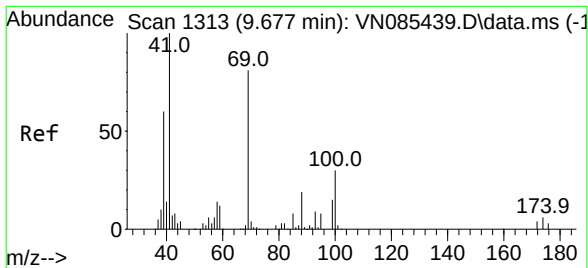
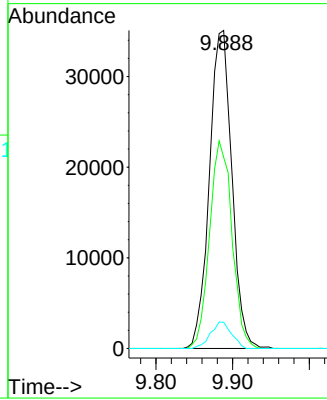
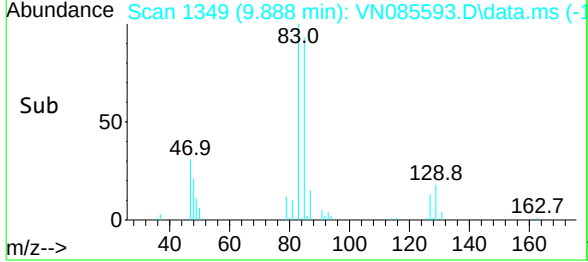
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 83 Resp: 71425  
Ion Ratio Lower Upper  
83 100  
85 60.1 51.2 76.8  
127 8.2 6.5 9.7

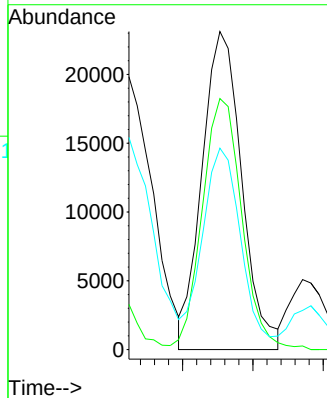
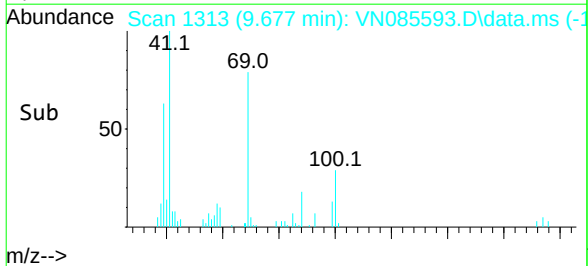
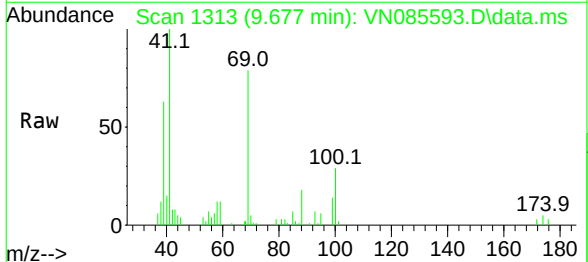
Manual Integrations  
APPROVED

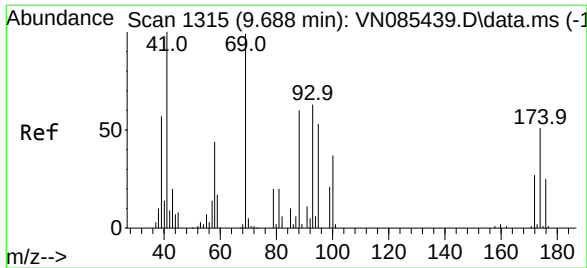
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#48  
Methyl methacrylate  
Concen: 19.959 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

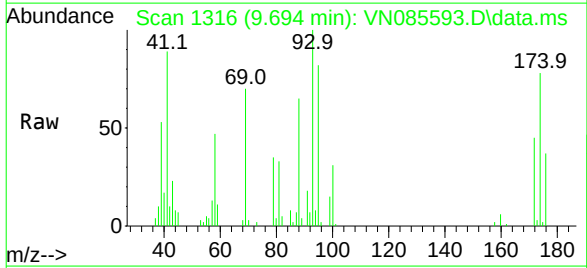
Tgt Ion: 41 Resp: 45383  
Ion Ratio Lower Upper  
41 100  
69 78.7 64.7 97.1  
39 61.0 49.0 73.6





#49  
1,4-Dioxane  
Concen: 388.248 ug/l  
RT: 9.694 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

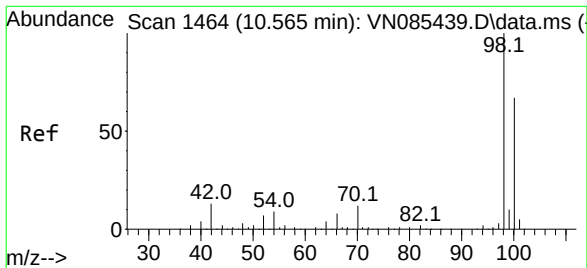
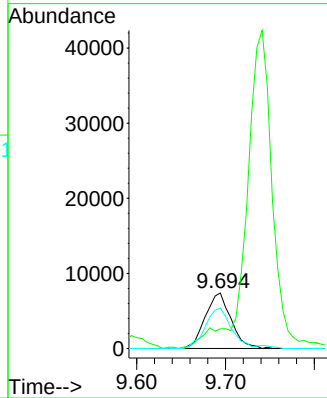
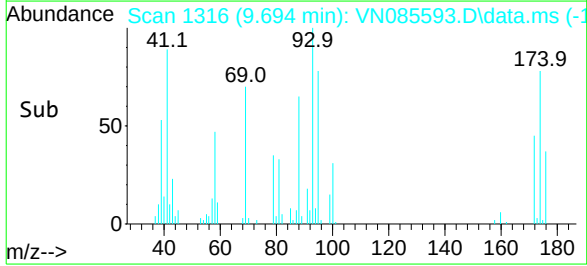
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 88 Resp: 14866  
Ion Ratio Lower Upper  
88 100  
43 0.0 26.6 39.8#  
58 73.9 59.5 89.3

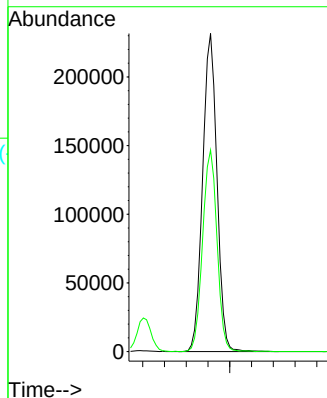
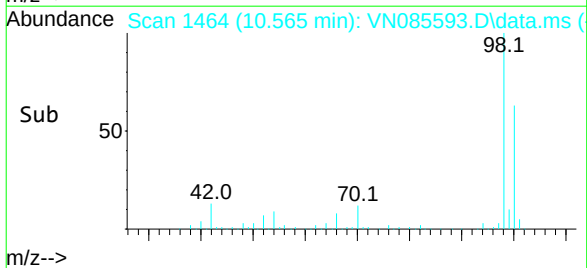
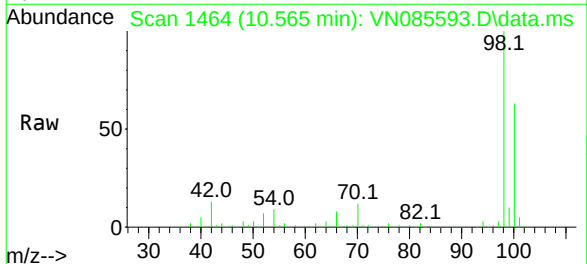
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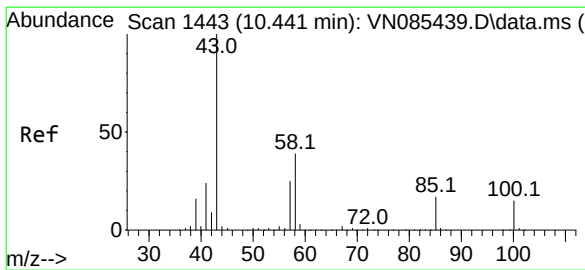
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#50  
Toluene-d8  
Concen: 53.598 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 98 Resp: 423886  
Ion Ratio Lower Upper  
98 100  
100 63.7 52.2 78.4





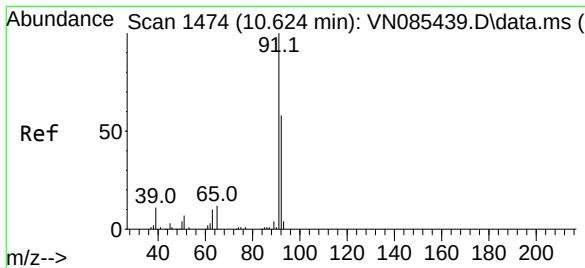
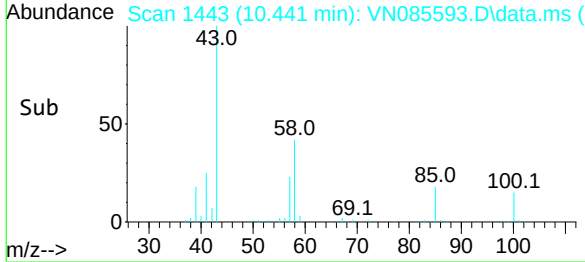
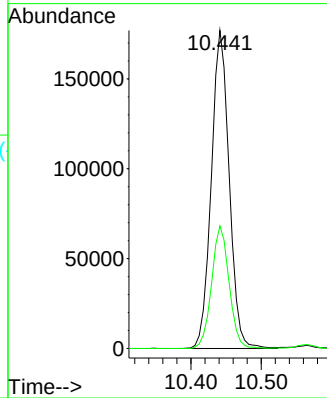
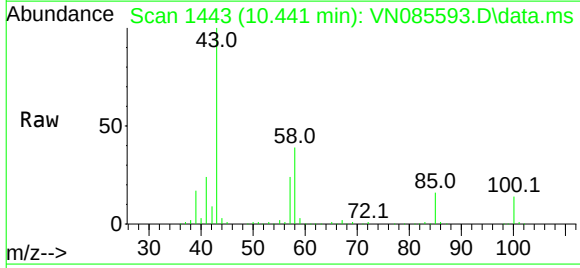
#51  
4-Methyl-2-Pentanone  
Concen: 106.528 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 43 Resp: 312333  
Ion Ratio Lower Upper  
43 100  
58 37.7 30.5 45.7

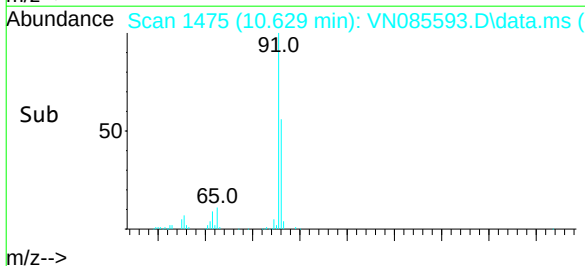
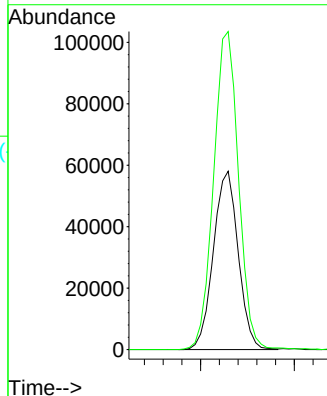
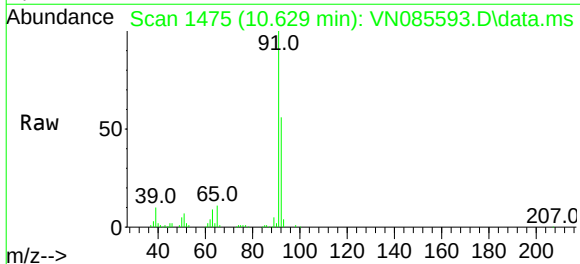
Manual Integrations  
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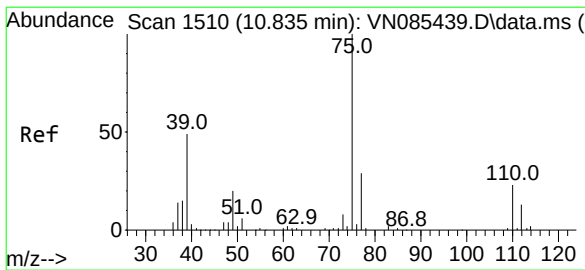
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#52  
Toluene  
Concen: 19.660 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.005 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

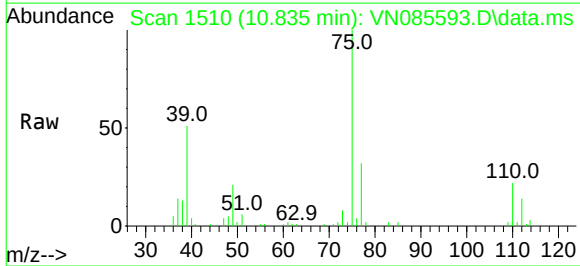
Tgt Ion: 92 Resp: 106928  
Ion Ratio Lower Upper  
92 100  
91 179.2 139.2 208.8





#53  
 t-1,3-Dichloropropene  
 Concen: 19.777 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06

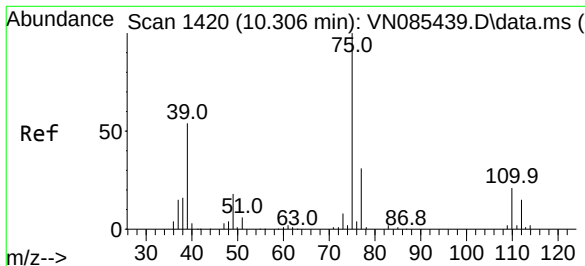
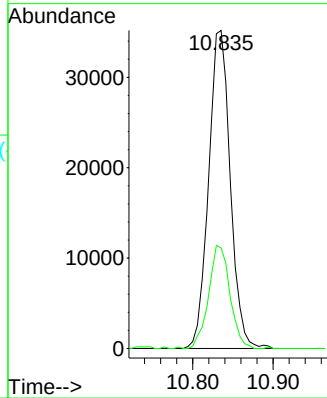
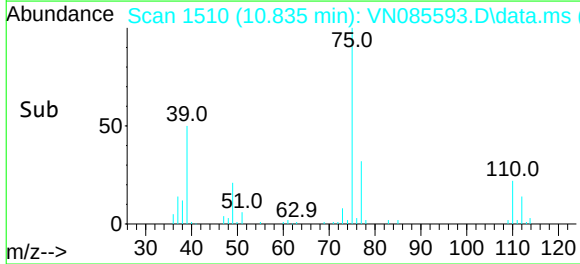
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0131WBS01



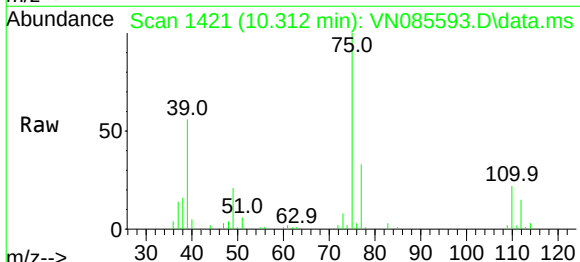
Tgt Ion: 75 Resp: 65874  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 23.5 35.3

Manual Integrations  
 APPROVED

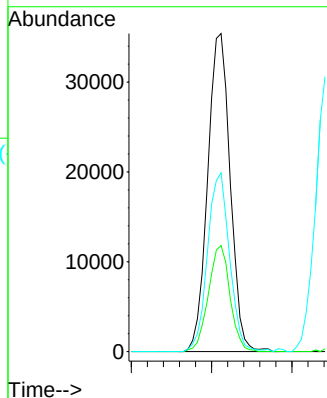
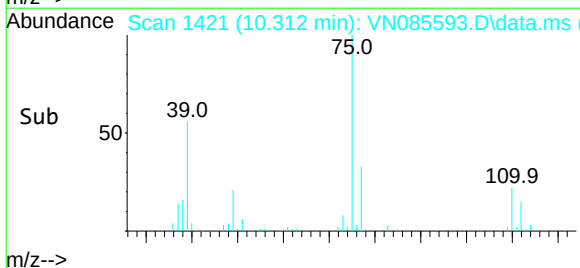
Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025

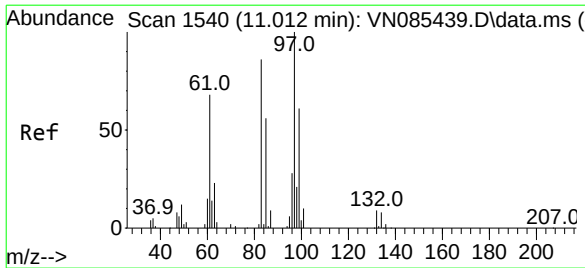


#54  
 cis-1,3-Dichloropropene  
 Concen: 19.360 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.006 min  
 Lab File: VN085593.D  
 Acq: 31 Jan 2025 11:06



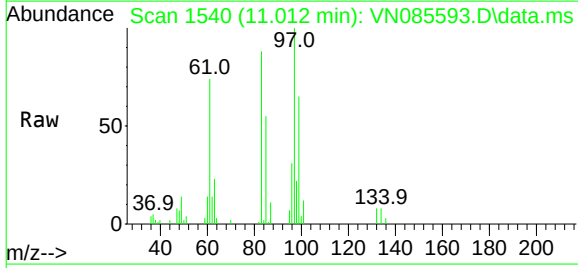
Tgt Ion: 75 Resp: 68879  
 Ion Ratio Lower Upper  
 75 100  
 77 33.4 25.0 37.4  
 39 56.2 43.1 64.7





#55  
1,1,2-Trichloroethane  
Concen: 20.474 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

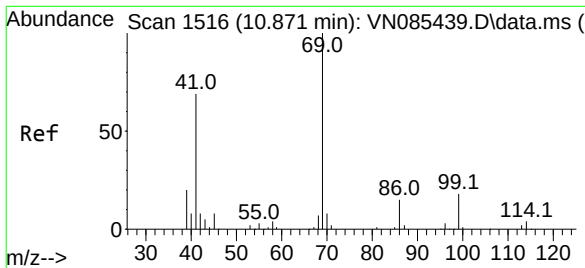
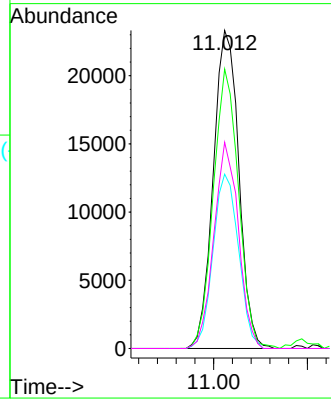
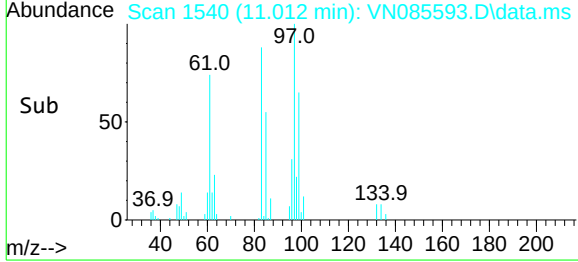
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



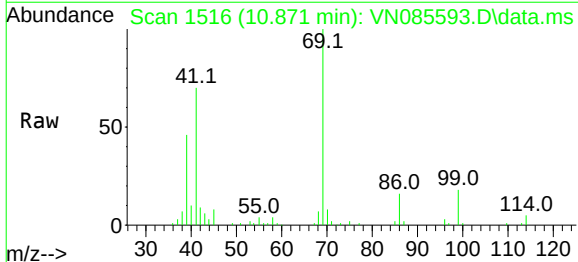
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.9  | 69.0  | 103.6 |
| 85      | 54.8  | 44.6  | 66.8  |
| 99      | 64.8  | 48.6  | 72.8  |

Manual Integrations  
APPROVED

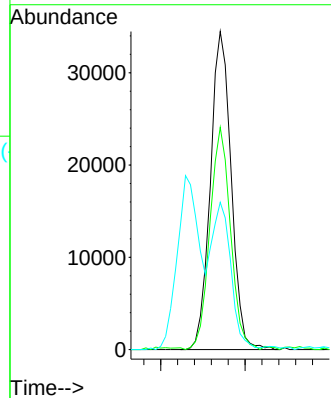
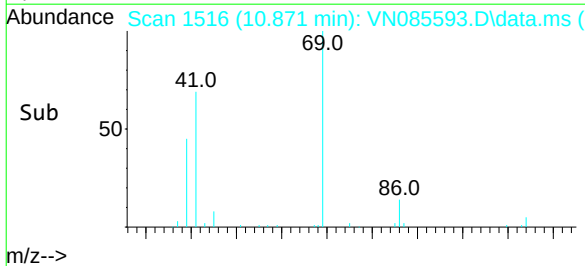
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



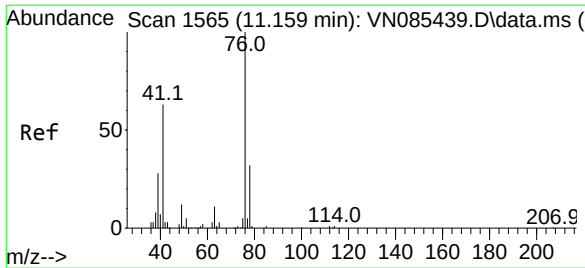
#56  
Ethyl methacrylate  
Concen: 17.580 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 69.1  | 54.6  | 82.0  |
| 39      | 43.7  | 32.4  | 48.6  |

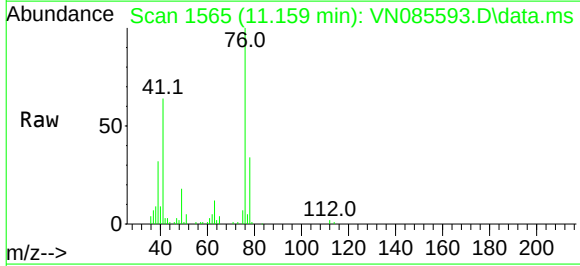






#57  
1,3-Dichloropropane  
Concen: 20.157 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

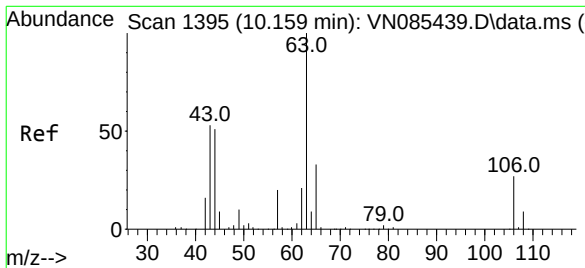
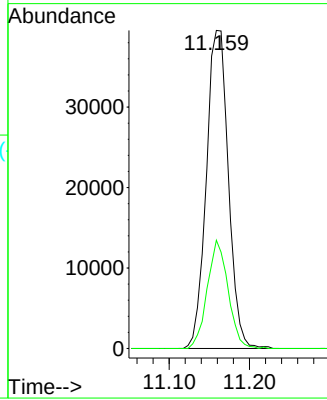
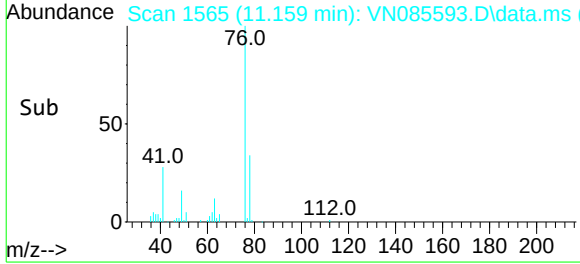
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 76 Resp: 75438  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.6 38.4

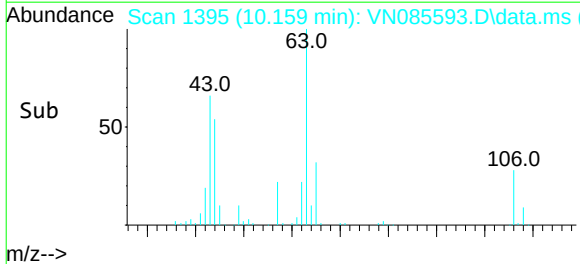
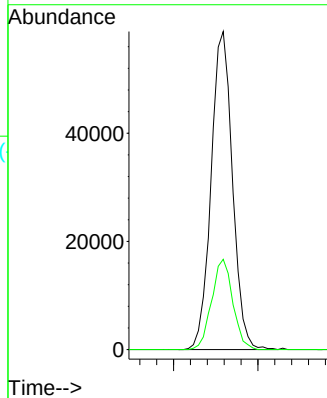
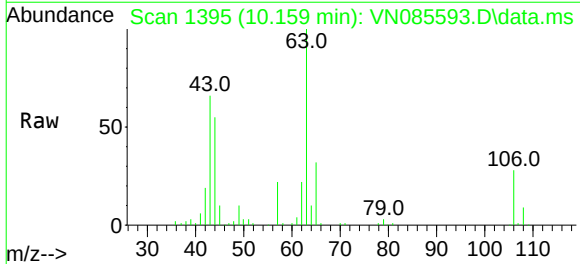
Manual Integrations  
APPROVED

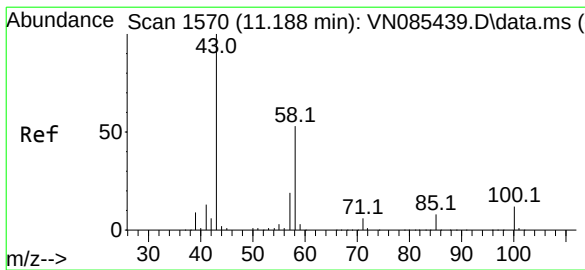
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 75.697 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 63 Resp: 103394  
Ion Ratio Lower Upper  
63 100  
106 28.0 21.6 32.4





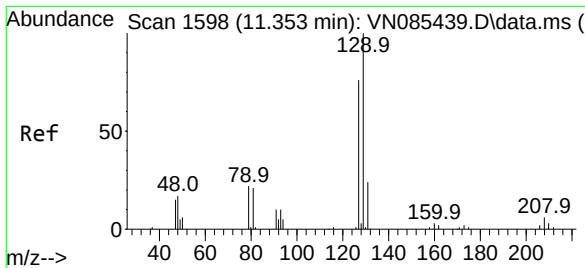
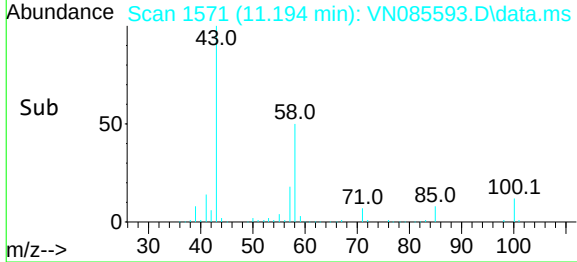
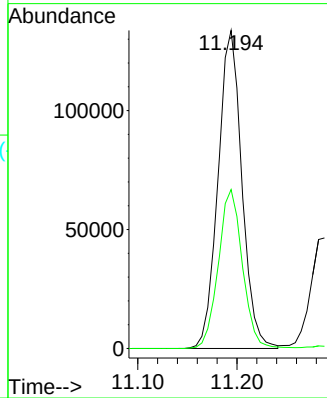
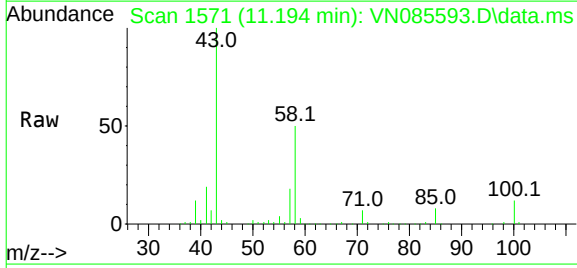
#59  
2-Hexanone  
Concen: 108.244 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 43 Resp: 223307  
Ion Ratio Lower Upper  
43 100  
58 50.5 26.2 78.6

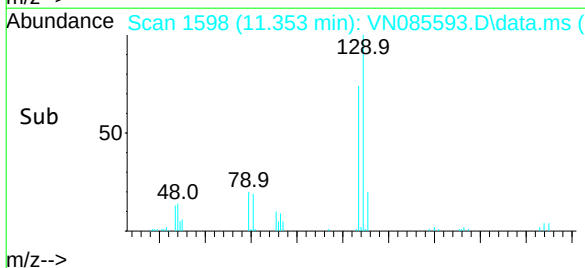
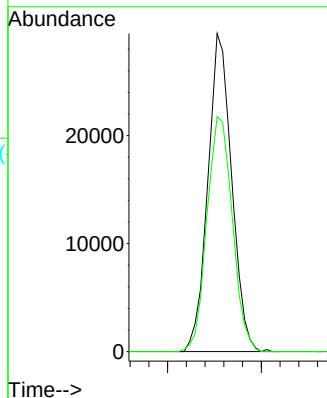
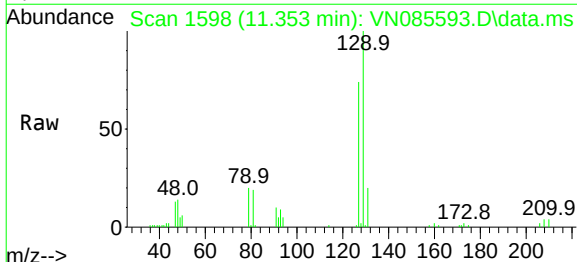
Manual Integrations  
APPROVED

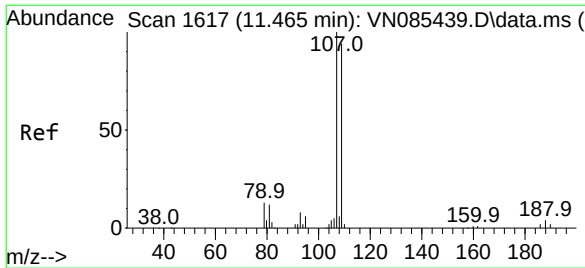
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#60  
Dibromochloromethane  
Concen: 20.010 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

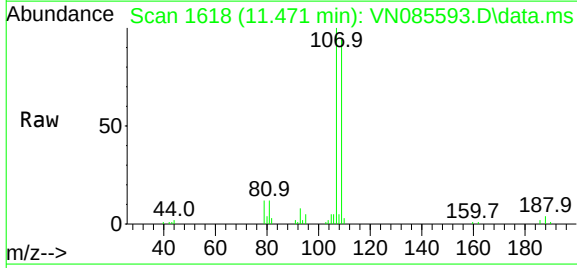
Tgt Ion:129 Resp: 51998  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 19.501 ug/l  
RT: 11.471 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

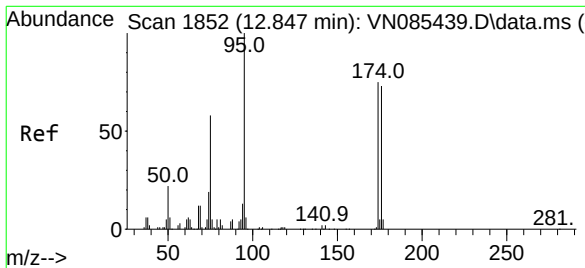
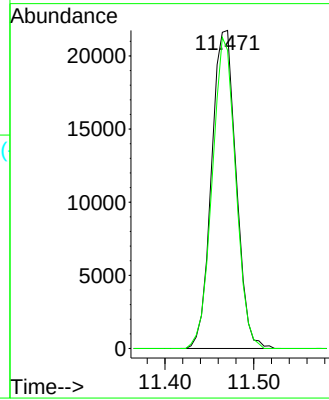
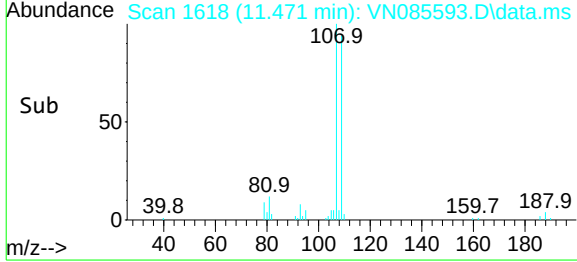
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 107 Resp: 41782  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.9 113.9

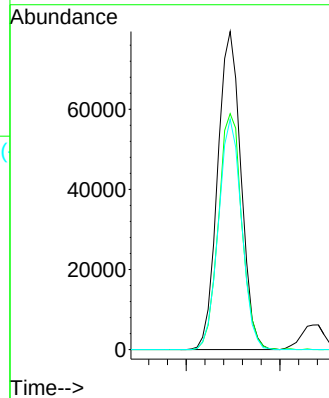
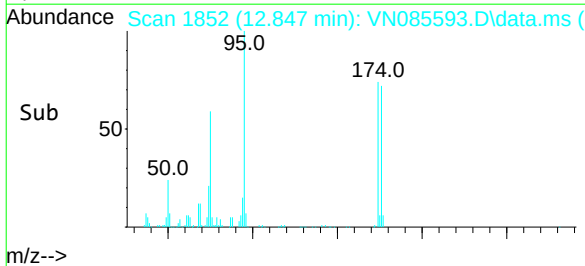
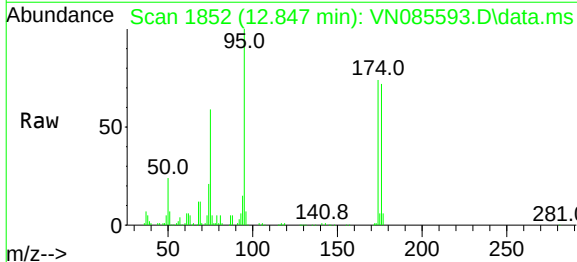
Manual Integrations  
APPROVED

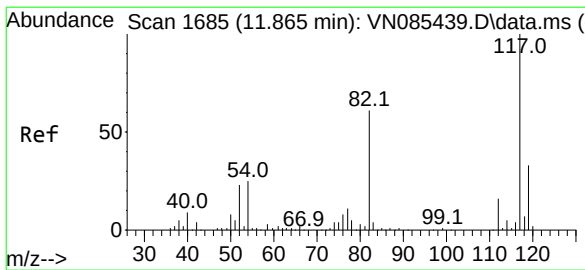
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#62  
4-Bromofluorobenzene  
Concen: 50.788 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 95 Resp: 137397  
Ion Ratio Lower Upper  
95 100  
174 74.6 0.0 145.0  
176 71.6 0.0 142.4





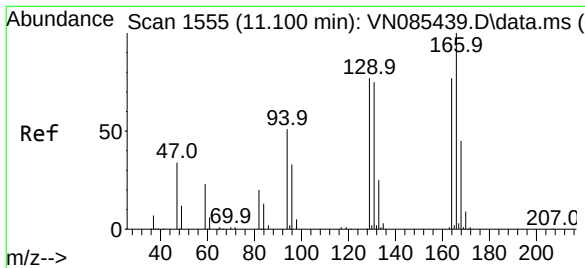
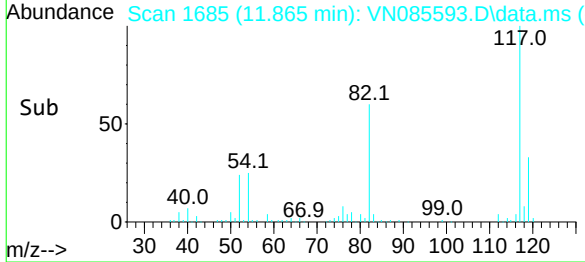
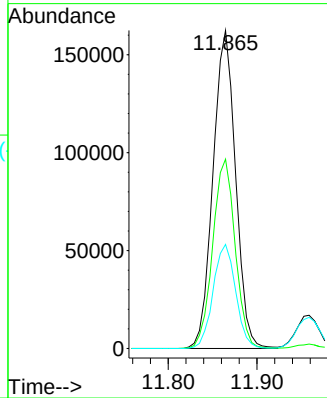
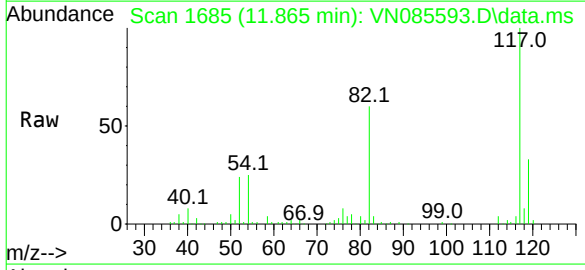
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 286465 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 59.5  | 48.6  | 72.8   |
| 119       | 32.7  | 26.6  | 39.8   |

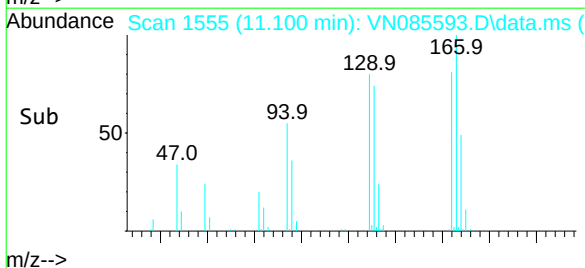
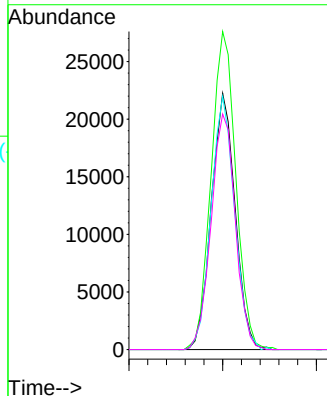
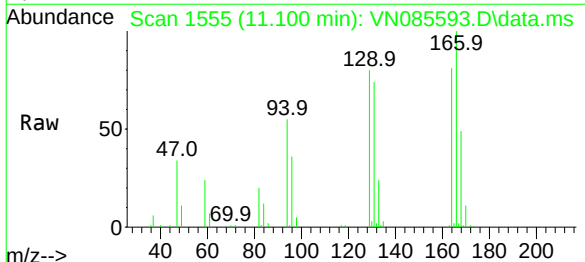
Manual Integrations  
APPROVED

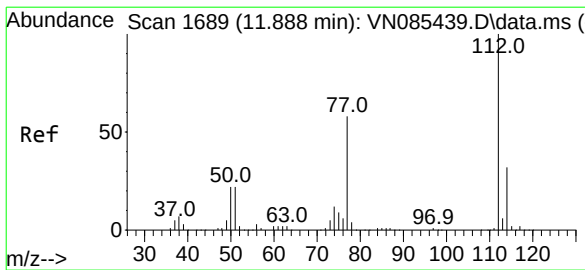
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#64  
Tetrachloroethene  
Concen: 20.154 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 39360 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 124.0 | 103.4 | 155.2 |
| 129       | 98.8  | 79.2  | 118.8 |
| 131       | 91.9  | 77.1  | 115.7 |





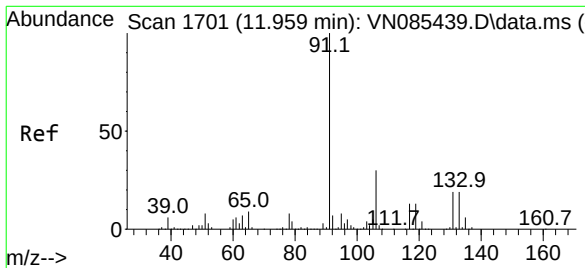
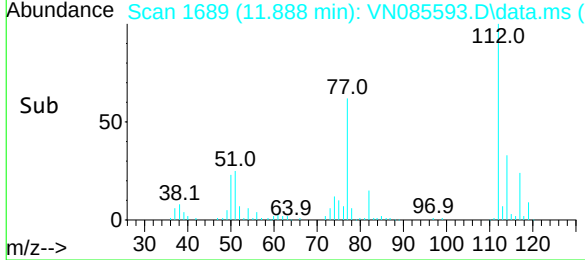
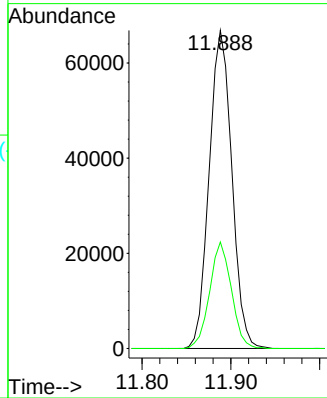
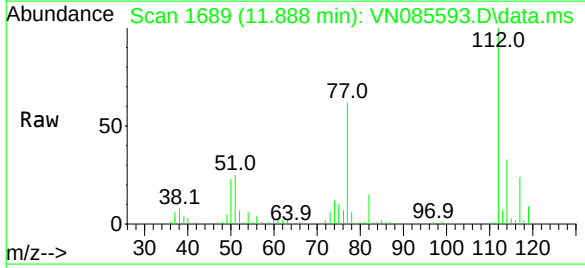
#65  
Chlorobenzene  
Concen: 18.877 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion:112 Resp: 118461  
Ion Ratio Lower Upper  
112 100  
114 33.5 25.3 37.9

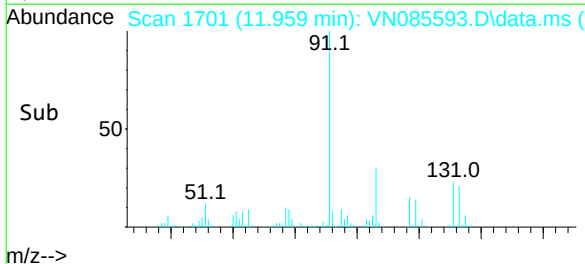
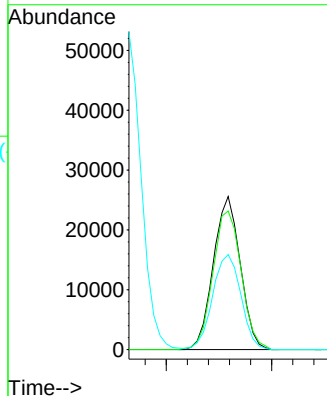
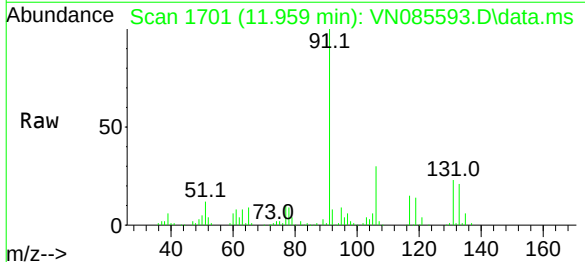
Manual Integrations  
APPROVED

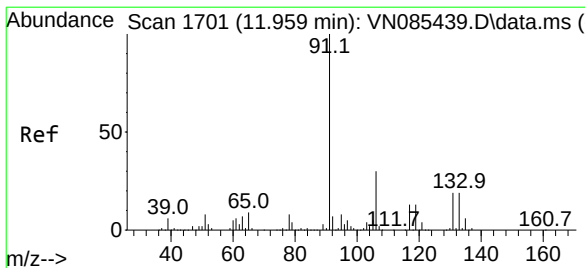
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.712 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:131 Resp: 45402  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.4 142.3  
119 65.0 33.1 99.5





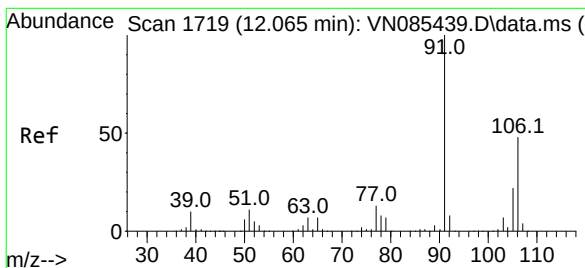
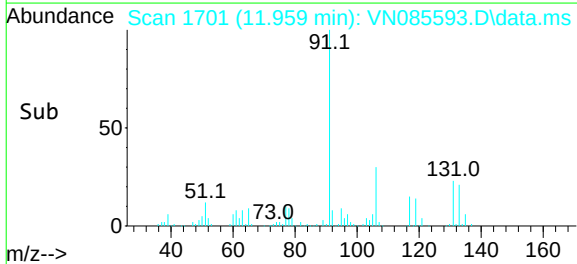
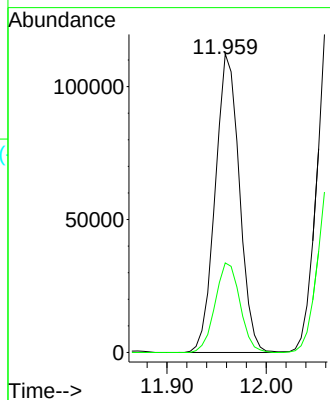
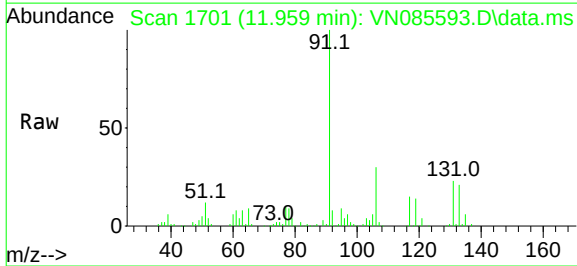
#67  
Ethyl Benzene  
Concen: 18.588 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument : MSVOA\_N  
ClientSampleId : VN0131WBS01

Tgt Ion: 91 Resp: 189996  
Ion Ratio Lower Upper  
91 100  
106 30.0 23.8 35.8

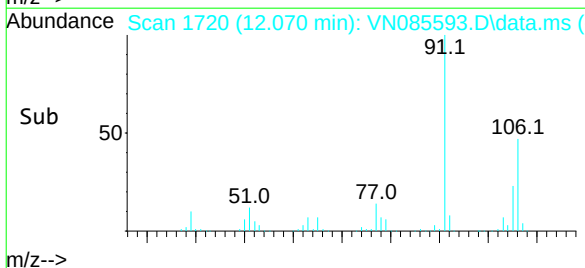
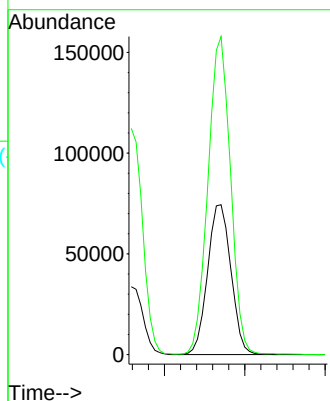
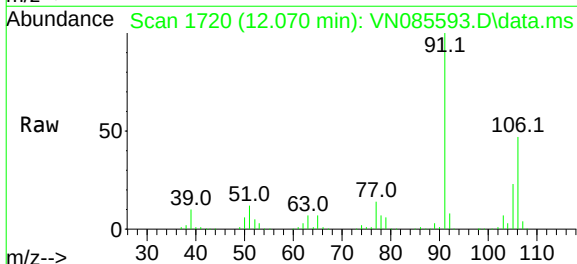
Manual Integrations  
APPROVED

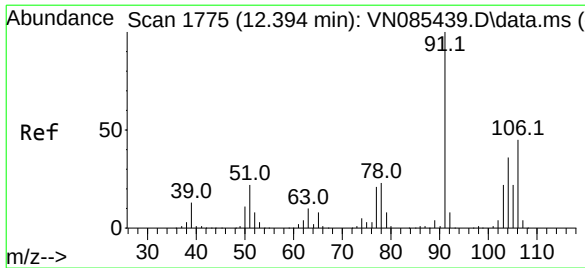
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#68  
m/p-Xylenes  
Concen: 39.852 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:106 Resp: 150545  
Ion Ratio Lower Upper  
106 100  
91 205.0 167.7 251.5





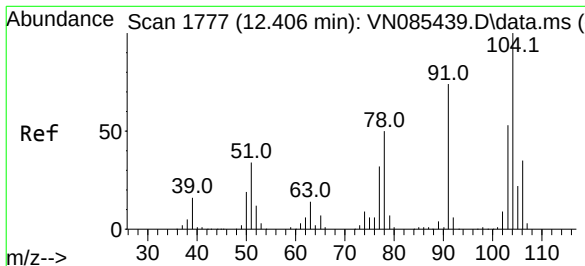
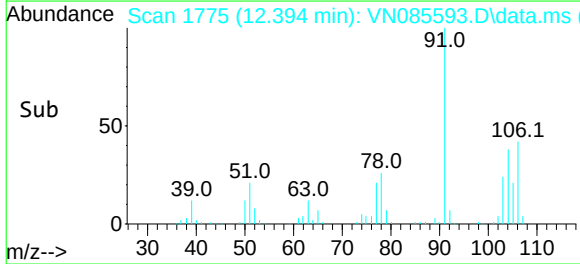
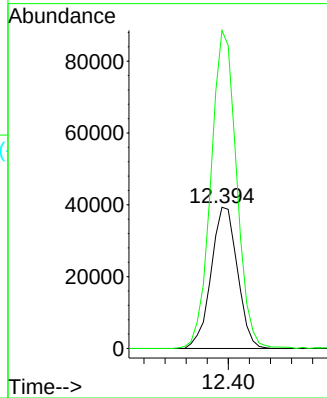
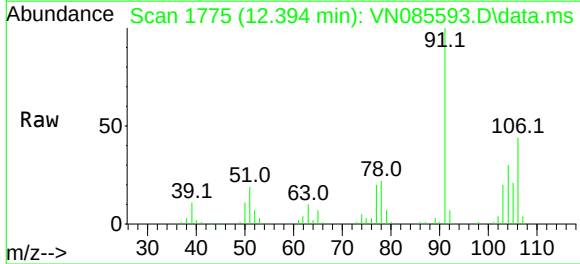
#69  
o-Xylene  
Concen: 18.885 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion:106 Resp: 68176  
Ion Ratio Lower Upper  
106 100  
91 219.8 110.4 331.2

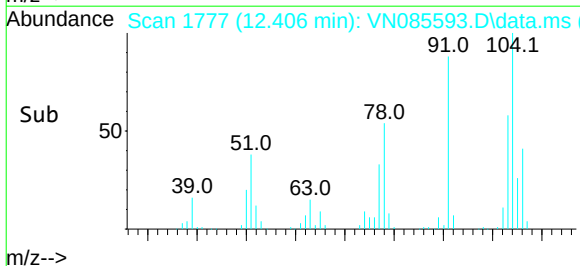
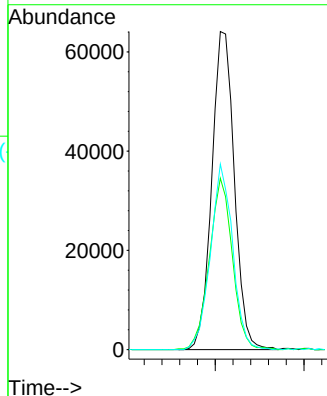
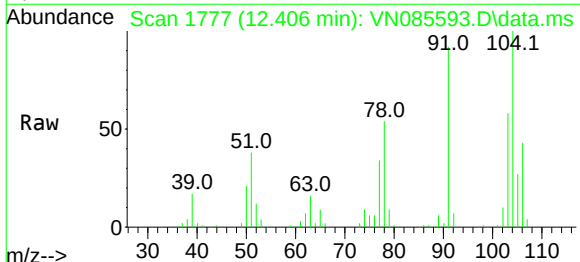
Manual Integrations  
APPROVED

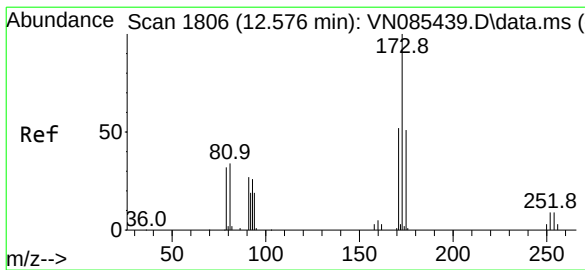
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#70  
Styrene  
Concen: 18.944 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:104 Resp: 113181  
Ion Ratio Lower Upper  
104 100  
78 54.9 42.5 63.7  
103 57.4 43.8 65.8





#71

Bromoform

Concen: 20.438 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

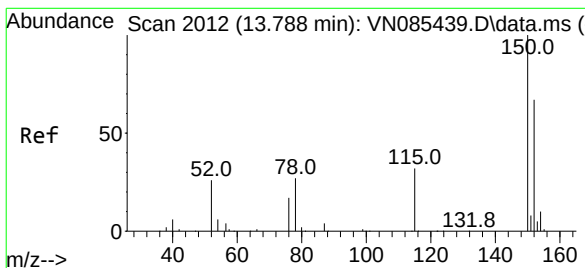
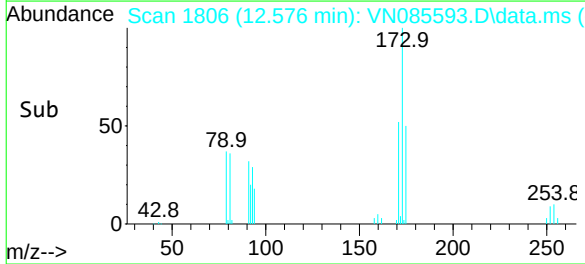
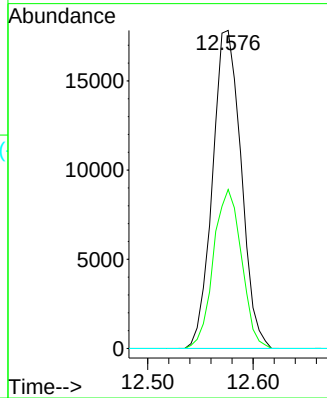
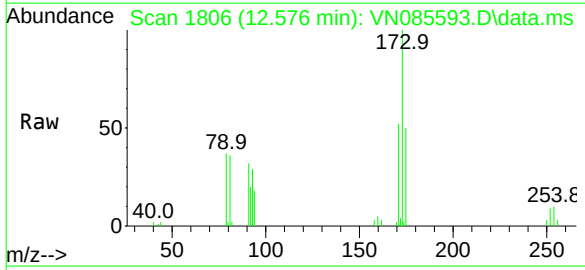
VN0131WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 33682 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.1  | 24.4  | 73.2  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

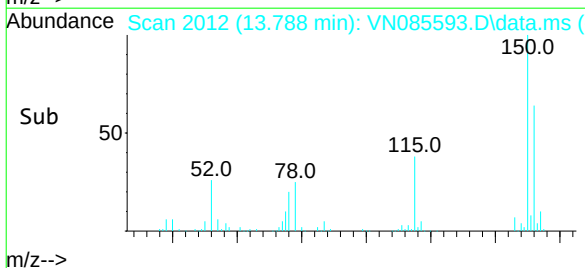
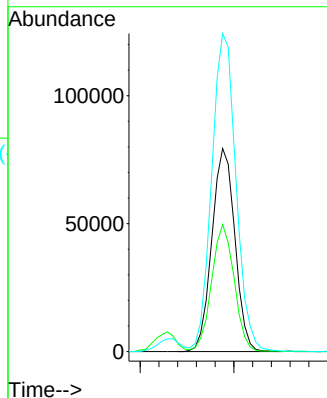
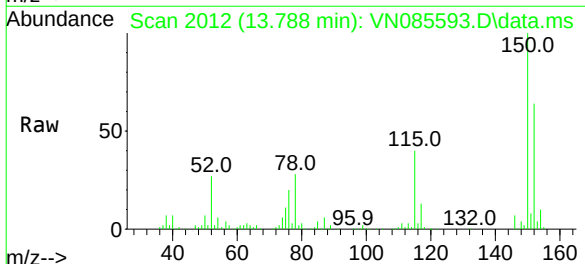
RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

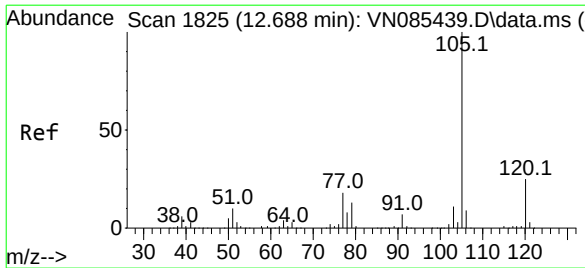
Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 135464 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.4  | 31.1  | 93.3   |
| 150       | 165.4 | 0.0   | 343.6  |







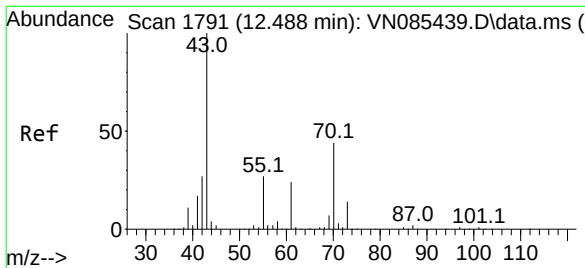
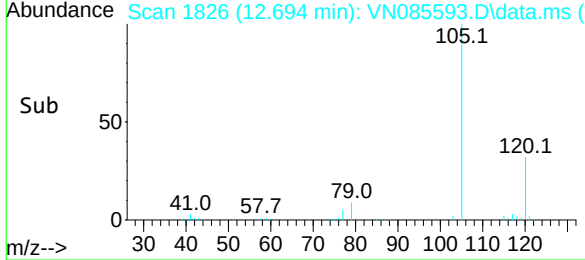
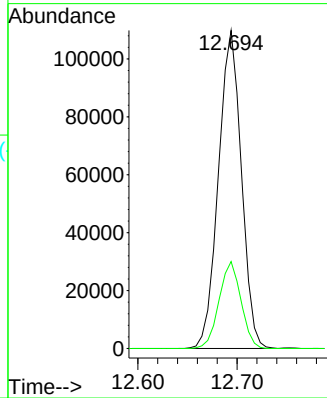
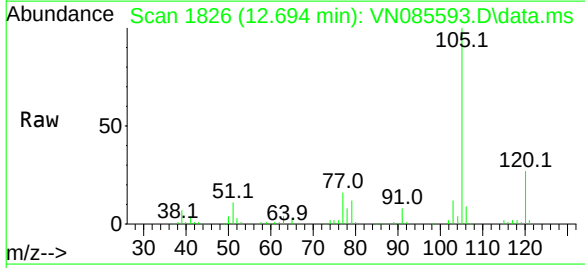
#73  
Isopropylbenzene  
Concen: 19.299 ug/l  
RT: 12.694 min Scan# 1825  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 105 Resp: 176447  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.8 38.3

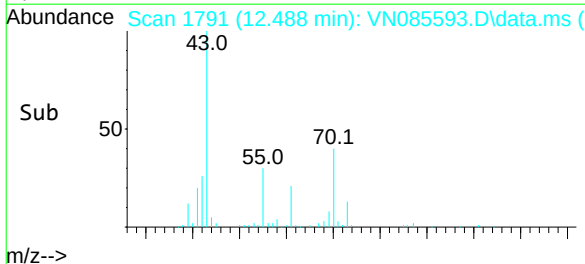
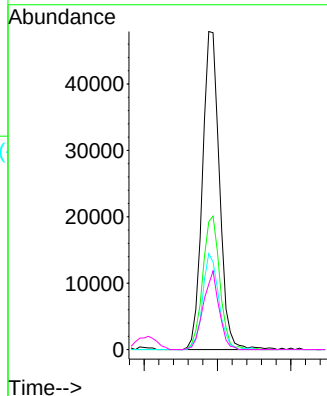
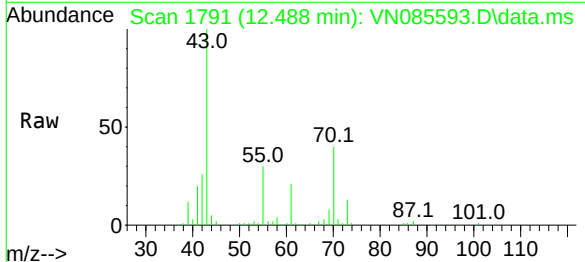
Manual Integrations  
APPROVED

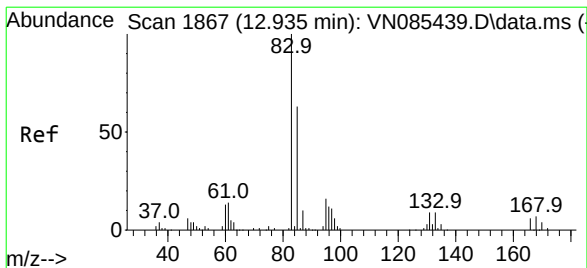
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#74  
N-ethyl acetate  
Concen: 18.824 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 43 Resp: 77354  
Ion Ratio Lower Upper  
43 100  
70 41.8 34.0 51.0  
55 28.4 21.4 32.2  
61 22.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.969 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

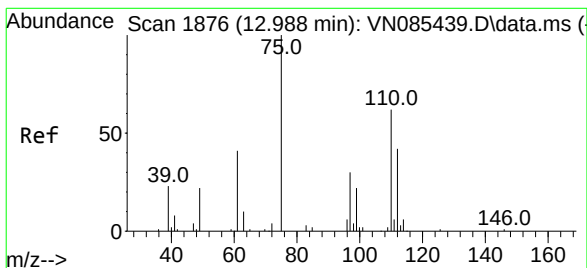
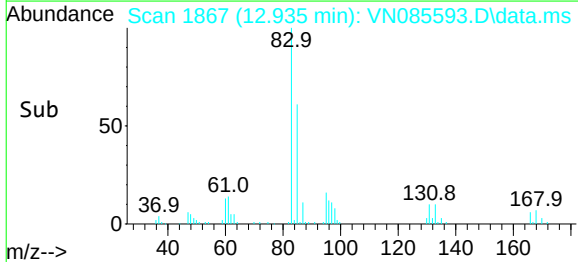
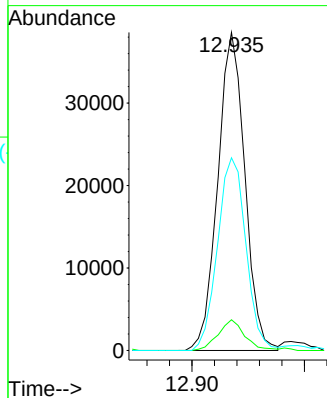
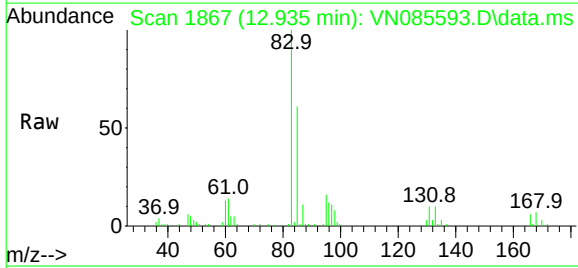
VN0131WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 64496 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.5   | 4.8   | 14.4  |
| 85        | 63.5  | 32.2  | 96.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#76

1,2,3-Trichloropropane

Concen: 18.971 ug/l m

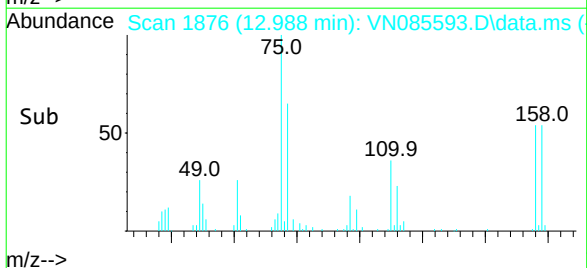
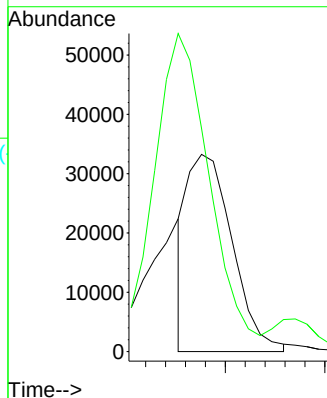
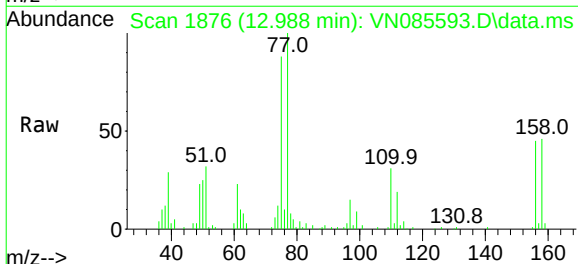
RT: 12.988 min Scan# 1876

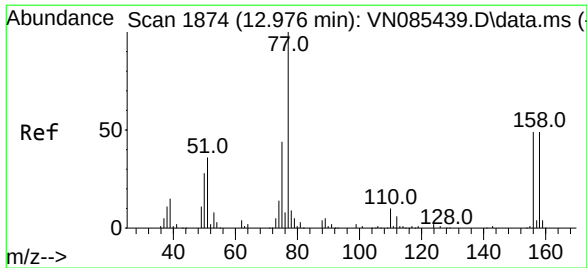
Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 52234 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 201.2 | 109.7 | 329.2 |





#77

Bromobenzene

Concen: 18.976 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

ClientSampleId :

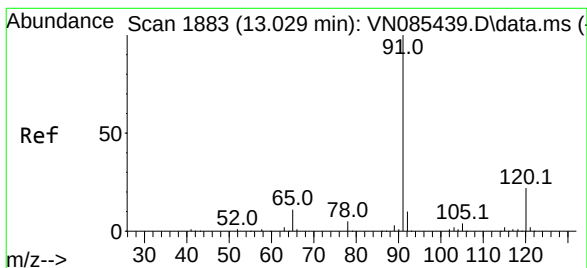
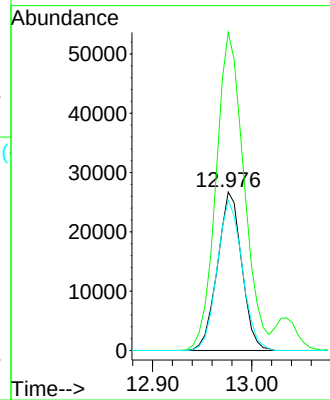
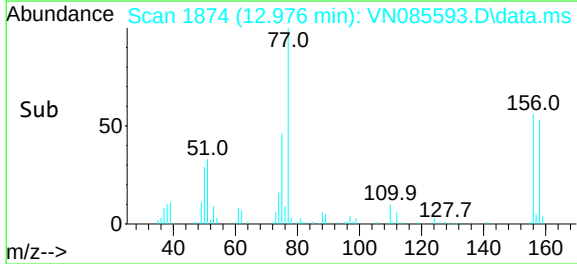
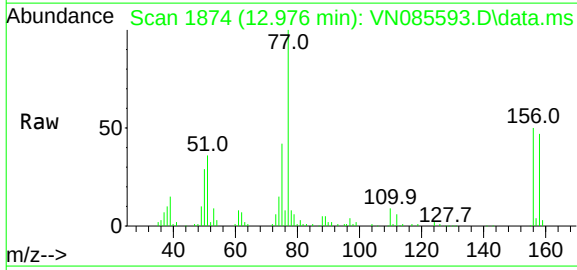
VN0131WBS01

Tgt Ion:156 Resp: 45326  
 Ion Ratio Lower Upper  
 156 100  
 77 231.9 114.1 342.4  
 158 98.3 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
 Supervised By :Semsettin Yesilyurt 02/03/2025



#78

n-propylbenzene

Concen: 19.579 ug/l

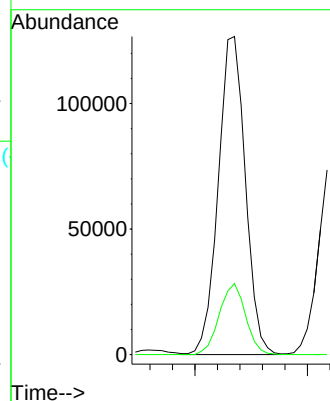
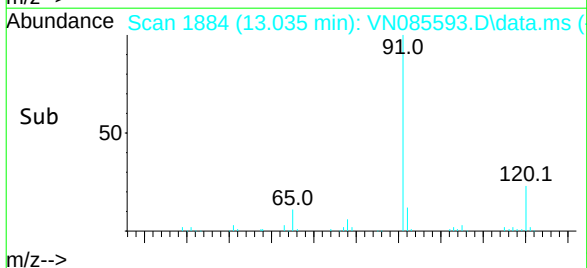
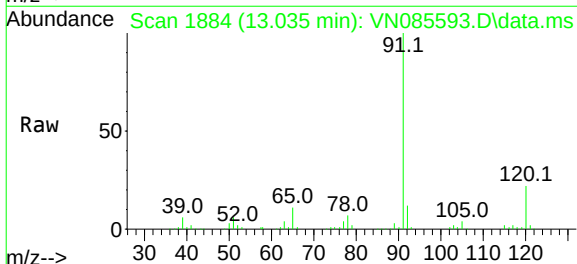
RT: 13.035 min Scan# 1884

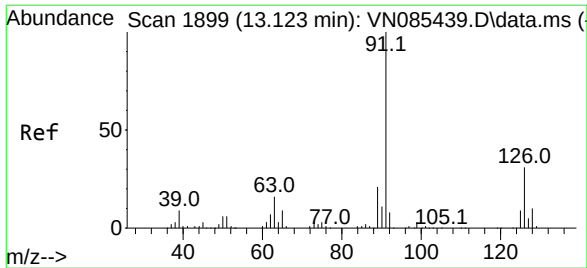
Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Tgt Ion: 91 Resp: 211911  
 Ion Ratio Lower Upper  
 91 100  
 120 21.6 10.9 32.6





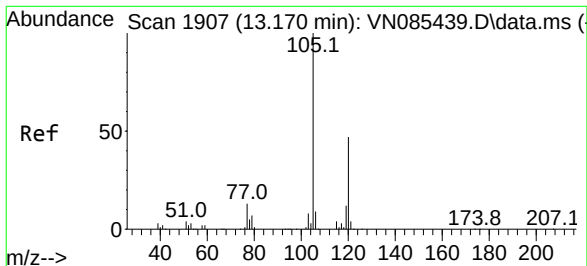
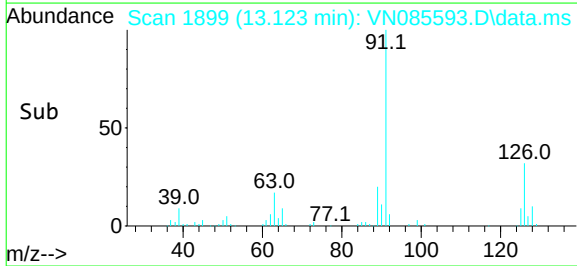
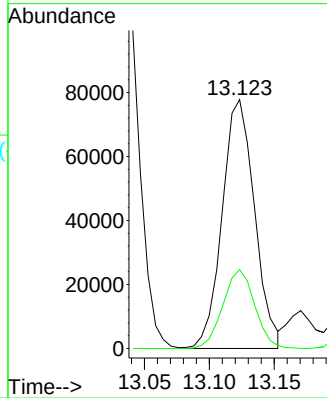
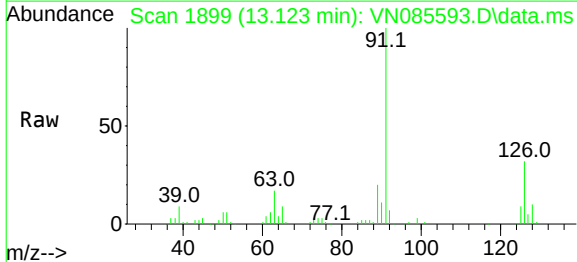
#79  
2-Chlorotoluene  
Concen: 19.320 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion: 91 Resp: 135337  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.7 47.1

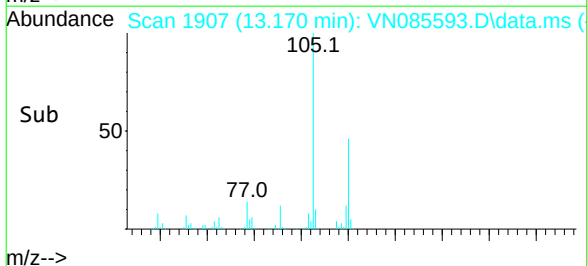
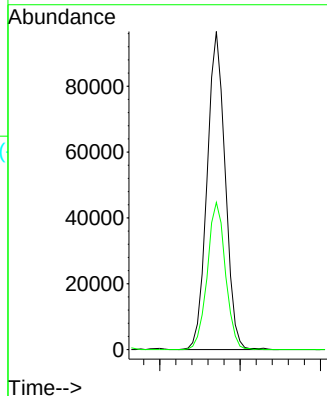
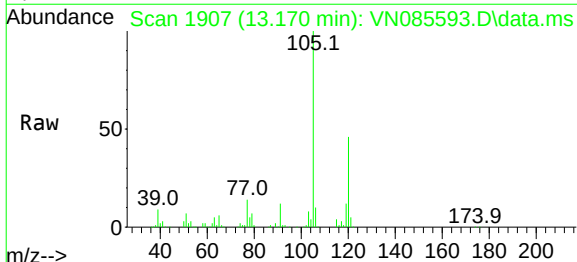
Manual Integrations  
APPROVED

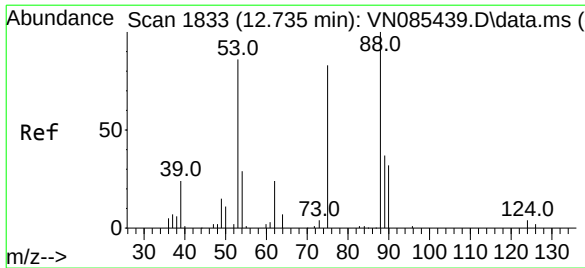
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 19.996 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

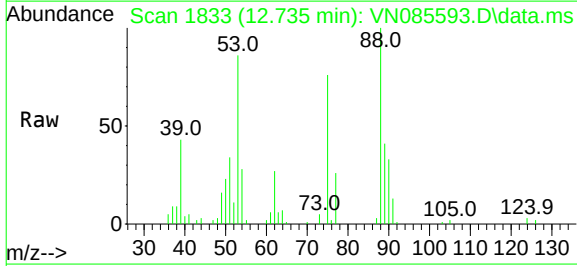
Tgt Ion:105 Resp: 151009  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.361 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

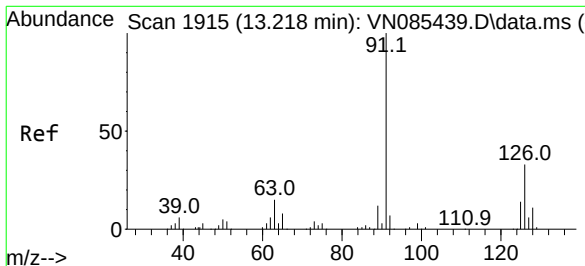
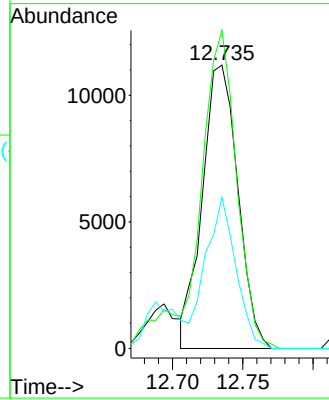
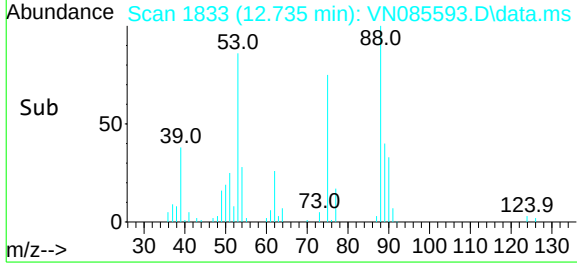
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion: 75 Resp: 19703  
Ion Ratio Lower Upper  
75 100  
53 118.8 95.6 143.4  
89 45.1 37.0 55.6

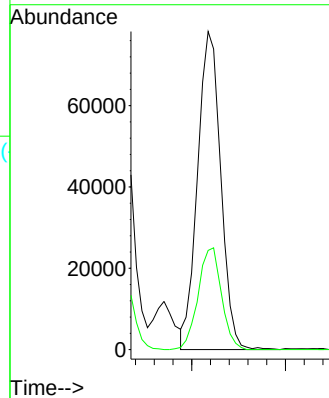
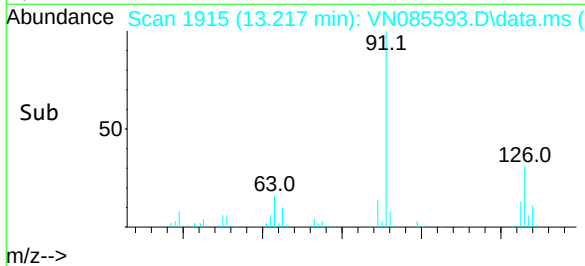
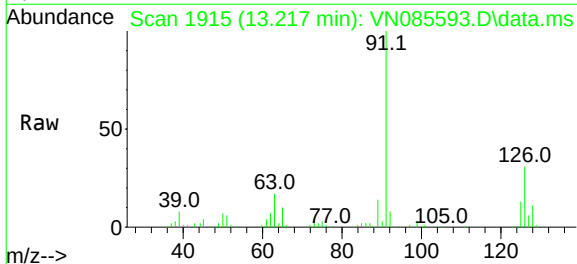
Manual Integrations  
APPROVED

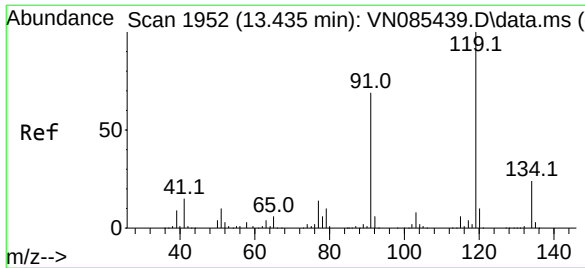
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#82  
4-Chlorotoluene  
Concen: 19.280 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion: 91 Resp: 134471  
Ion Ratio Lower Upper  
91 100  
126 32.3 15.9 47.7





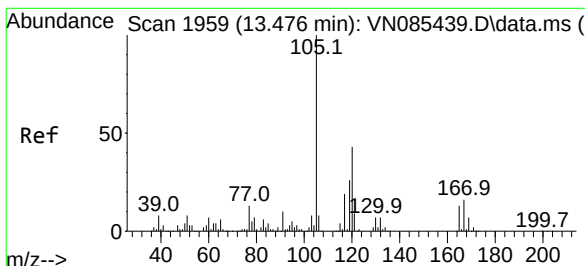
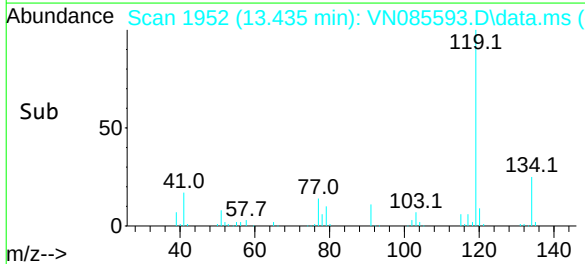
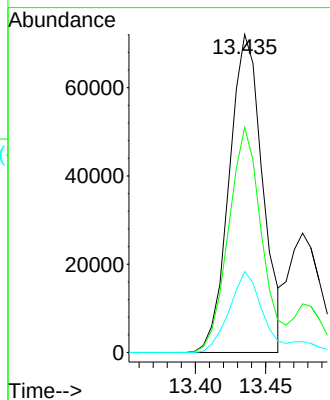
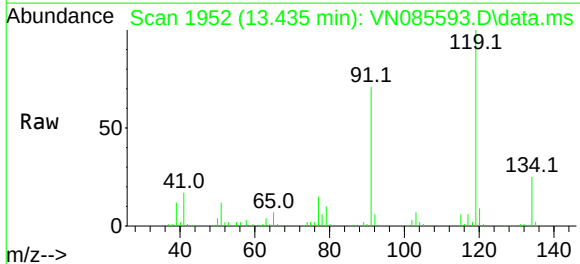
#83  
tert-Butylbenzene  
Concen: 18.748 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion:119 Resp: 118897  
Ion Ratio Lower Upper  
119 100  
91 70.9 35.1 105.3  
134 25.0 12.0 36.1

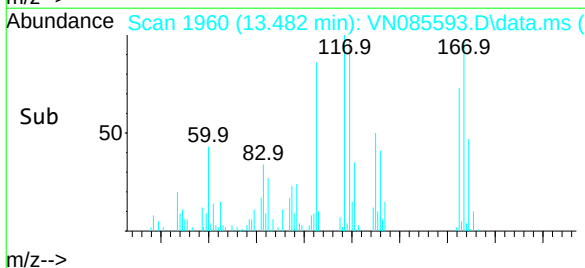
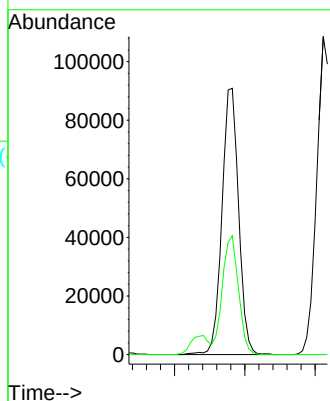
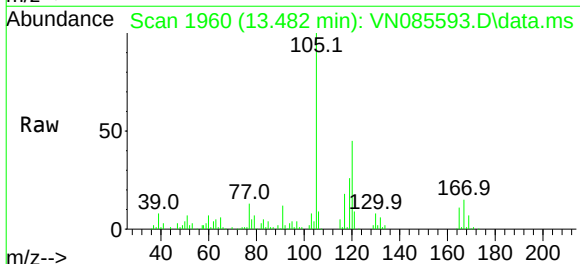
Manual Integrations  
APPROVED

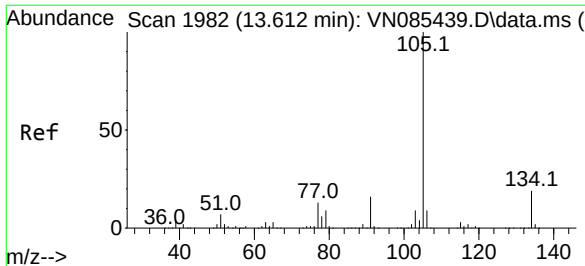
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 19.938 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:105 Resp: 150071  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.6 65.0





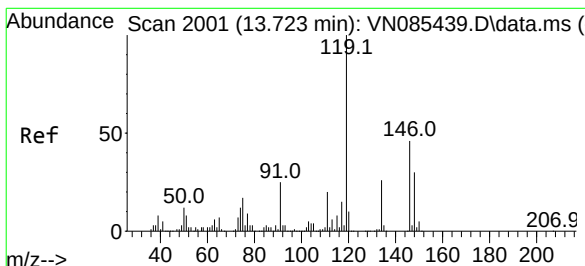
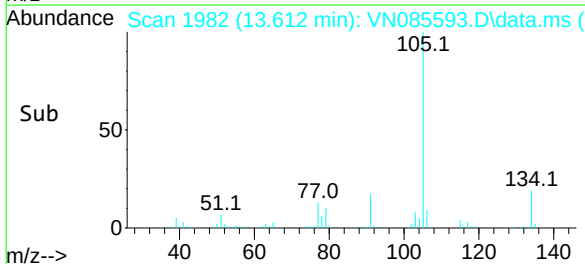
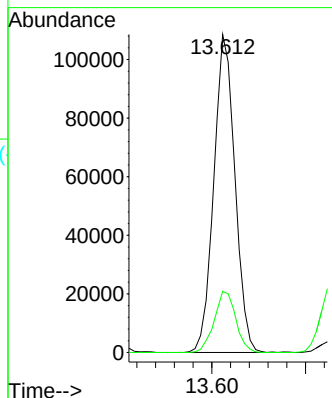
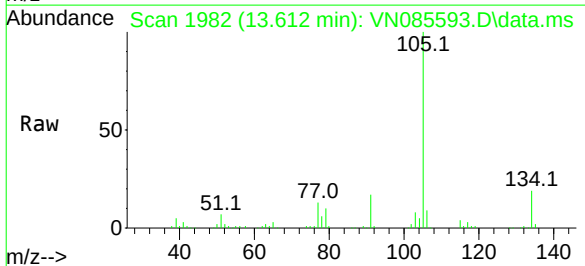
#85  
sec-Butylbenzene  
Concen: 19.315 ug/l  
RT: 13.612 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

Tgt Ion:105 Resp: 169773  
Ion Ratio Lower Upper  
105 100  
134 19.6 9.7 28.9

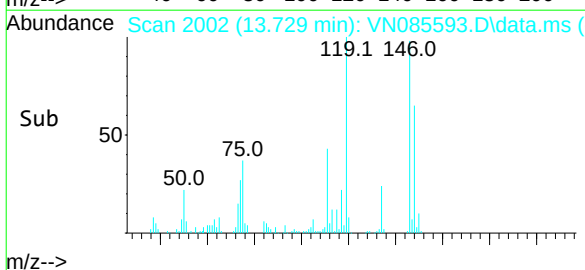
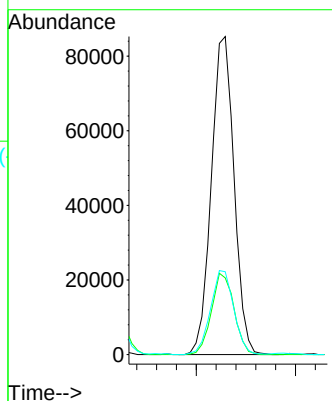
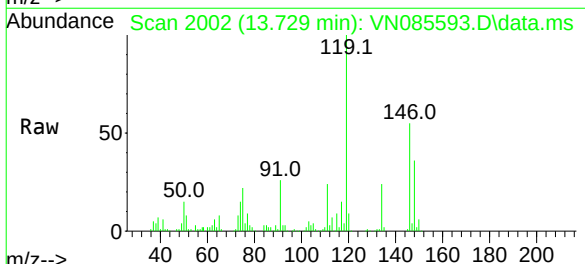
Manual Integrations  
APPROVED

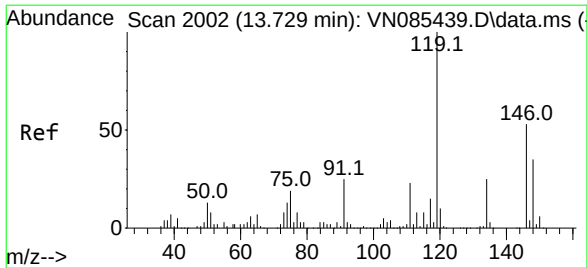
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#86  
p-Isopropyltoluene  
Concen: 18.592 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Tgt Ion:119 Resp: 135685  
Ion Ratio Lower Upper  
119 100  
134 25.3 12.7 38.0  
91 27.1 12.7 38.1





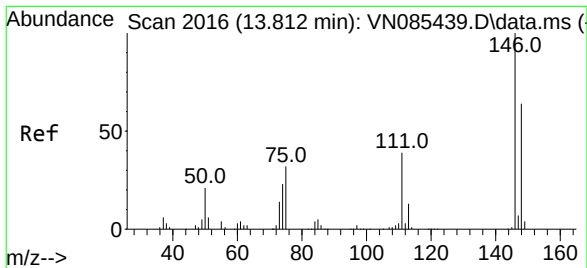
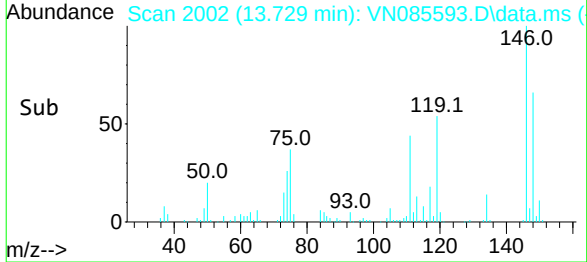
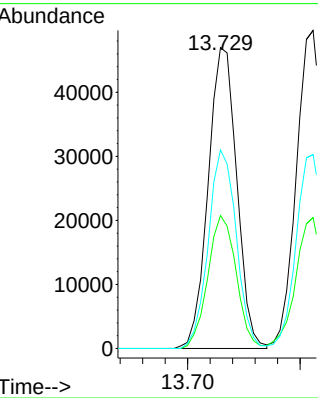
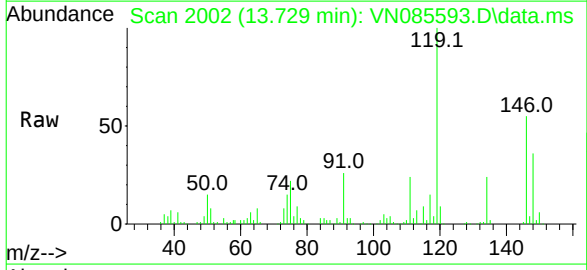
#87  
1,3-Dichlorobenzene  
Concen: 18.896 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 83123 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 43.9  | 21.4  | 64.3  |
| 148       | 64.7  | 32.3  | 96.9  |

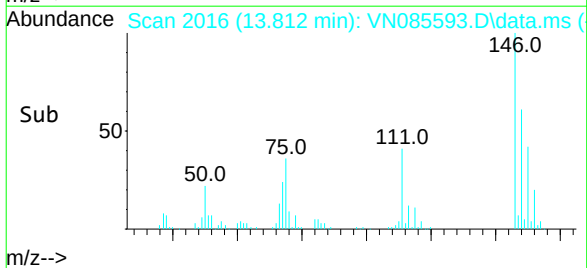
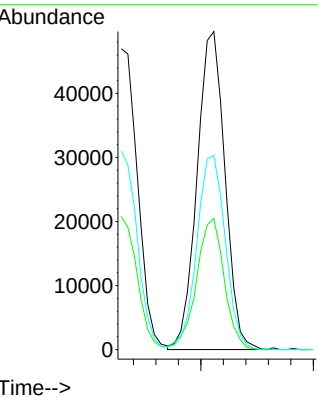
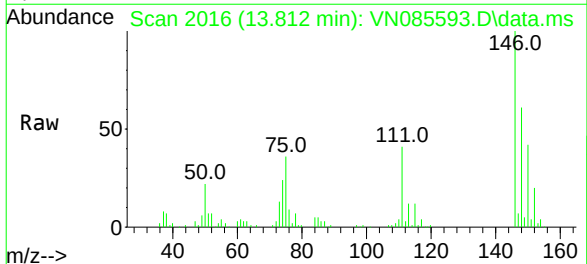
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025

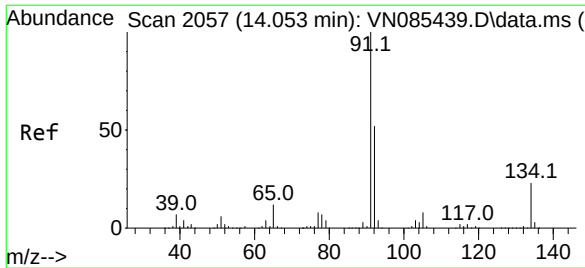


#88  
1,4-Dichlorobenzene  
Concen: 18.785 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 85651 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.0  | 21.3  | 63.7  |
| 148       | 62.2  | 32.4  | 97.0  |







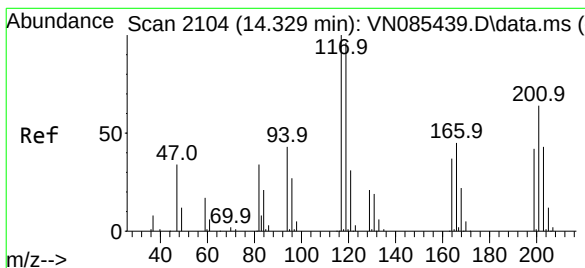
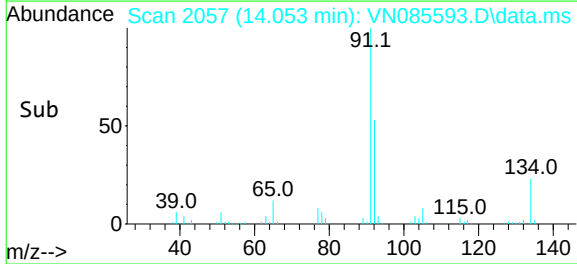
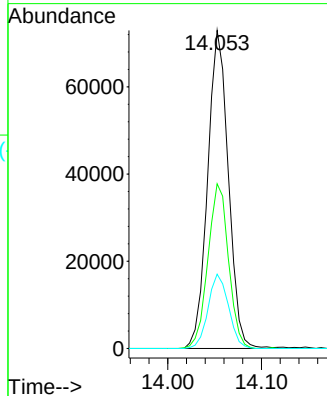
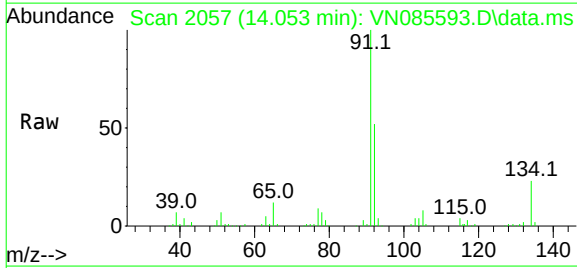
#89  
n-Butylbenzene  
Concen: 17.761 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 111994 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 51.5  | 25.8  | 77.3   |
| 134       | 23.1  | 11.7  | 35.1   |

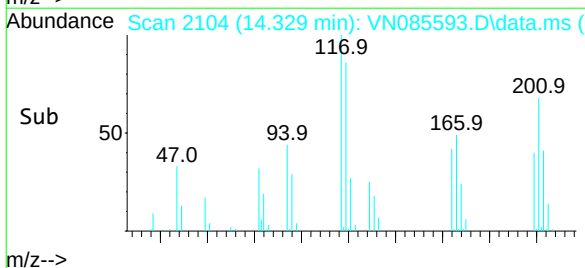
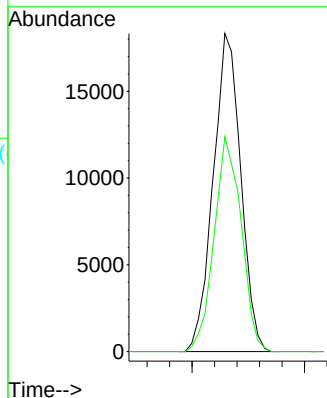
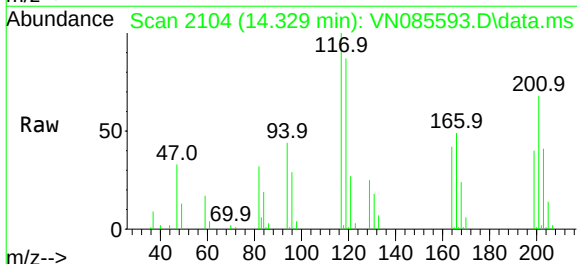
Manual Integrations  
APPROVED

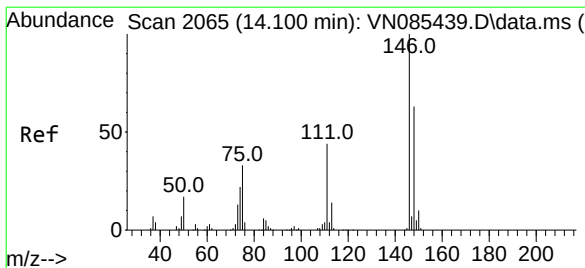
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#90  
Hexachloroethane  
Concen: 18.652 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

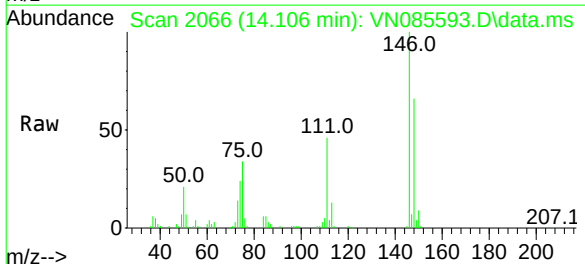
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 31211 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 66.4  | 33.7  | 101.0 |





#91  
1,2-Dichlorobenzene  
Concen: 18.130 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

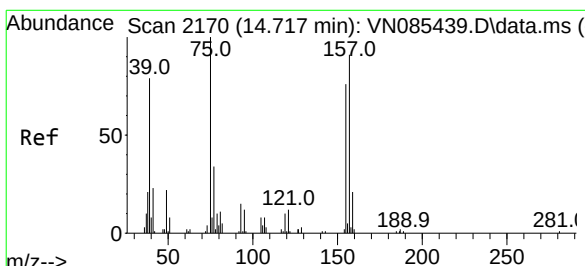
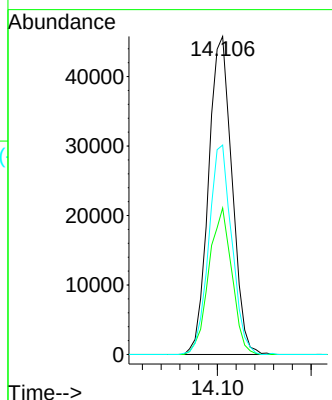
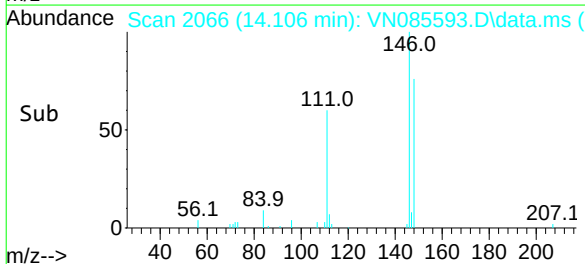
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



Tgt Ion:146 Resp: 79551  
Ion Ratio Lower Upper  
146 100  
111 45.1 21.7 65.1  
148 64.8 31.4 94.2

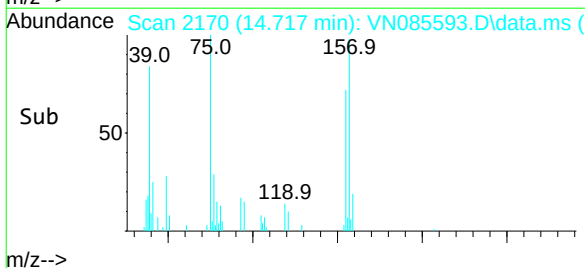
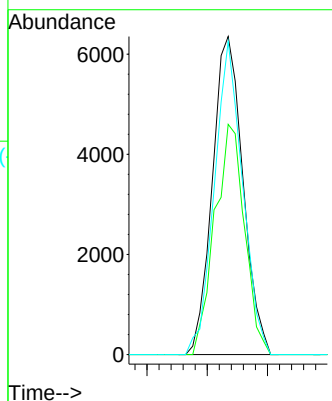
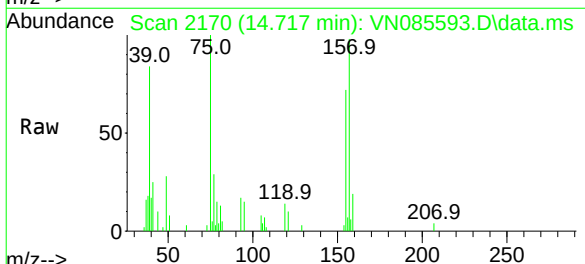
Manual Integrations  
APPROVED

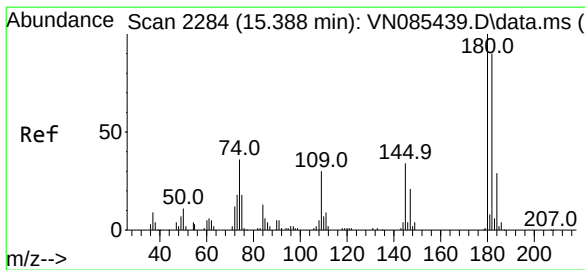
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.991 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

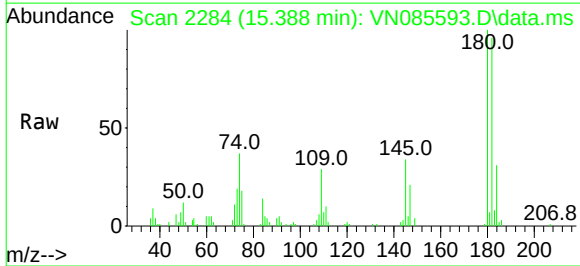
Tgt Ion: 75 Resp: 11200  
Ion Ratio Lower Upper  
75 100  
155 70.5 36.4 109.2  
157 91.0 45.4 136.1





#93  
1,2,4-Trichlorobenzene  
Concen: 16.935 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06

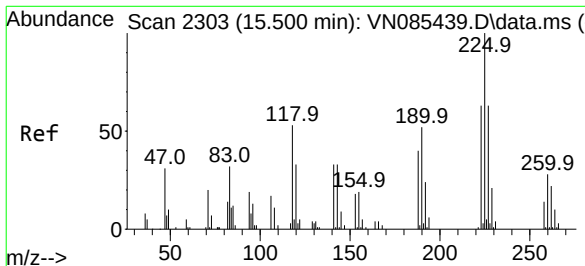
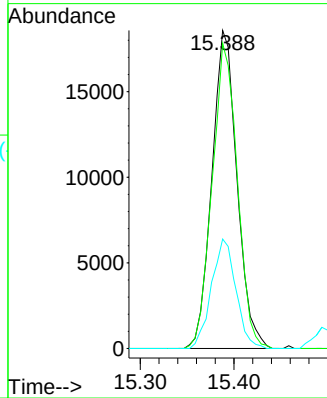
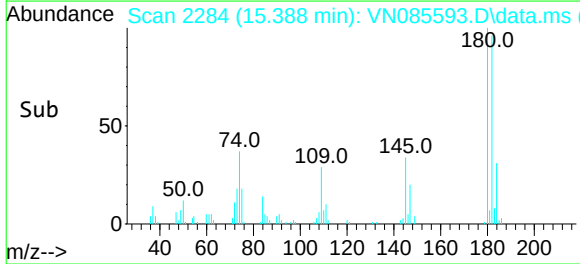
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0131WBS01



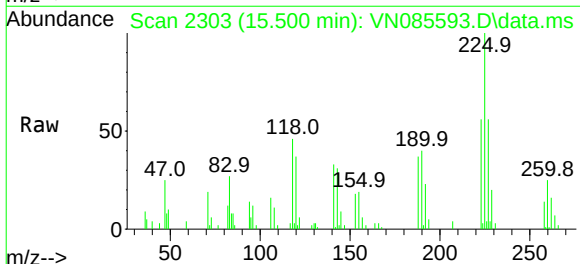
Tgt Ion:180 Resp: 34537  
Ion Ratio Lower Upper  
180 100  
182 96.1 46.8 140.3  
145 33.5 16.0 48.0

Manual Integrations  
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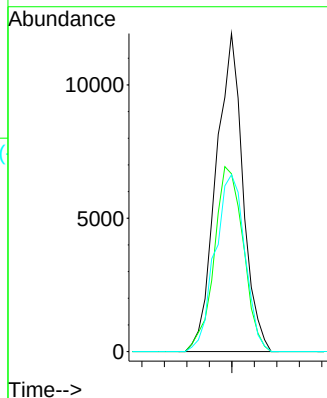
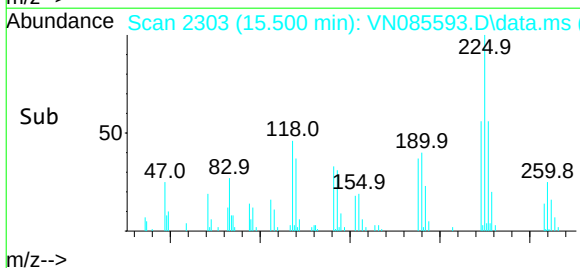
Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025

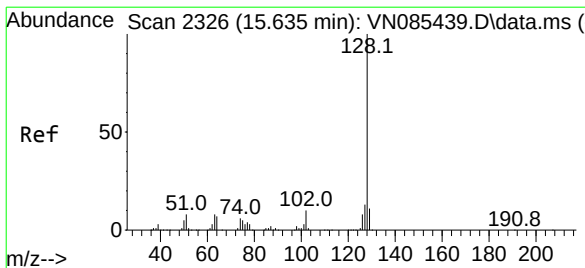


#94  
Hexachlorobutadiene  
Concen: 18.291 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN085593.D  
Acq: 31 Jan 2025 11:06



Tgt Ion:225 Resp: 19804  
Ion Ratio Lower Upper  
225 100  
223 63.0 30.7 92.1  
227 61.8 30.9 92.5





#95

Naphthalene

Concen: 15.801 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

Instrument :

MSVOA\_N

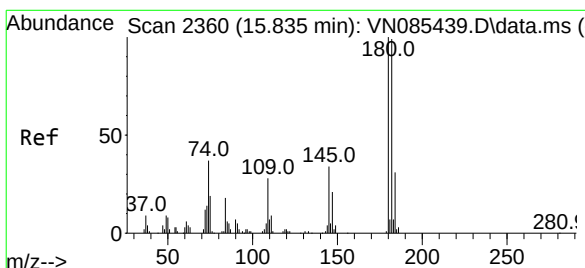
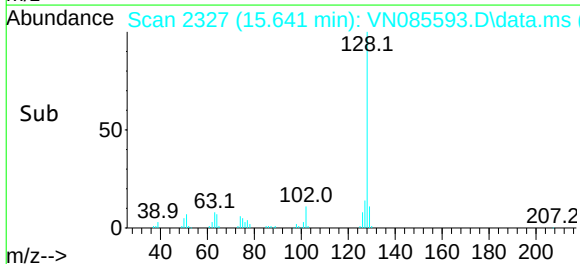
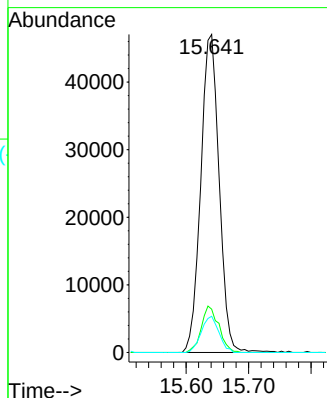
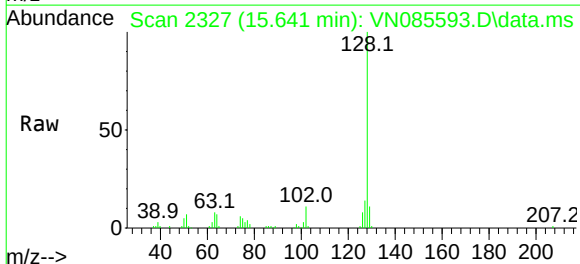
ClientSampleId :

VN0131WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 96159 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.9  | 10.6  | 16.0  |
| 129       | 10.9  | 8.8   | 13.2  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025  
Supervised By :Semsettin Yesilyurt 02/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.448 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085593.D

Acq: 31 Jan 2025 11:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 36004 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.0  | 47.4  | 142.2 |
| 145       | 34.7  | 16.9  | 50.7  |

