

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041425\  
 Data File : VN086275.D  
 Acq On : 14 Apr 2025 17:38  
 Operator : JC\MD  
 Sample : VSTDC0020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0020EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/16/2025  
 Supervised By : Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 15 03:14:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N041125W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Apr 12 01:21:52 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Bromochloromethane        | 7.812          | 128  | 34095      | 30.000  | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.100          | 114  | 201530     | 30.000  | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.865         | 117  | 181024     | 30.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.577          | 65   | 96579      | 29.042  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = | 96.800% |        |          |
| 60) 4-Bromofluorobenzene     | 12.847         | 95   | 107218     | 29.749  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = | 99.167% |        |          |
| 63) Toluene-d8               | 10.565         | 98   | 301204     | 29.473  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = | 98.233% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 53870      | 19.720  | ug/l   | 96       |
| 3) Chloromethane             | 2.359          | 50   | 58350      | 15.454  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 68621      | 19.081  | ug/l   | 100      |
| 5) Bromomethane              | 2.965          | 94   | 26778      | 14.927  | ug/l   | 99       |
| 6) Chloroethane              | 3.124          | 64   | 43417      | 19.118  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 76929      | 19.719  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 33858      | 18.819  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 46905      | 19.498  | ug/l   | 98       |
| 10) 1,1-Dichloroethene       | 4.342          | 96   | 49188      | 18.946  | ug/l   | 99       |
| 11) Methyl Iodide            | 4.589          | 142  | 41101      | 13.774  | ug/l   | 99       |
| 12) Methyl Acetate           | 5.024          | 43   | 71326      | 19.455  | ug/l   | 98       |
| 13) Acrolein                 | 4.183          | 56   | 44607      | 107.038 | ug/l   | 96       |
| 14) Acrylonitrile            | 5.712          | 53   | 140719     | 90.919  | ug/l   | 98       |
| 15) Acetone                  | 4.424          | 58   | 35733      | 91.054  | ug/l   | 89       |
| 16) Carbon Disulfide         | 4.712          | 76   | 142636     | 19.160  | ug/l   | 98       |
| 17) Allyl chloride           | 5.024          | 41   | 82244      | 18.176  | ug/l   | 98       |
| 18) Methylene Chloride       | 5.271          | 84   | 56334      | 19.031  | ug/l   | 90       |
| 19) trans-1,2-Dichloroethene | 5.789          | 96   | 50592      | 18.500  | ug/l   | 94       |
| 20) Diisopropyl ether        | 6.671          | 45   | 184260     | 18.941  | ug/l   | 98       |
| 21) 1,1-Dichloroethane       | 6.565          | 63   | 101448     | 19.546  | ug/l   | 99       |
| 22) cis-1,2-Dichloroethene   | 7.483          | 96   | 62843      | 19.291  | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 5.518          | 59   | 56187      | 87.613  | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.789          | 73   | 179850     | 19.196  | ug/l   | 99       |
| 25) Chloroform               | 7.959          | 83   | 99390      | 20.082  | ug/l   | 98       |
| 26) Cyclohexane              | 8.253          | 56   | 91442      | 18.832  | ug/l # | 99       |
| 29) 1,1-Dichloropropene      | 8.371          | 75   | 70772      | 19.603  | ug/l   | 99       |
| 30) 2-Butanone               | 7.477          | 43   | 186885     | 93.421  | ug/l   | 99       |
| 31) 2,2-Dichloropropane      | 7.488          | 77   | 86945      | 19.565  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 84878      | 20.438  | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 8.365          | 117  | 67982      | 20.484  | ug/l   | 96       |
| 34) Benzene                  | 8.606          | 78   | 230800     | 20.095  | ug/l   | 96       |
| 35) Methacrylonitrile        | 7.771          | 41   | 41899      | 18.579  | ug/l   | 98       |
| 36) 1,2-Dichloroethane       | 8.665          | 62   | 73575      | 20.471  | ug/l   | 98       |
| 37) Trichloroethene          | 9.353          | 130  | 53549      | 19.323  | ug/l   | 97       |
| 38) Methylcyclohexane        | 9.594          | 83   | 82854      | 18.713  | ug/l   | 100      |
| 39) 1,2-Dichloropropane      | 9.618          | 63   | 57003      | 19.945  | ug/l   | 96       |
| 40) Dibromomethane           | 9.706          | 93   | 37302      | 20.209  | ug/l   | 97       |
| 41) Bromodichloromethane     | 9.882          | 83   | 78824      | 19.878  | ug/l   | 96       |
| 42) Vinyl Acetate            | 6.600          | 43   | 674636     | 99.073  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041425\  
 Data File : VN086275.D  
 Acq On : 14 Apr 2025 17:38  
 Operator : JC\MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/16/2025  
 Supervised By : Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 15 03:14:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N041125W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Apr 12 01:21:52 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.559  | 43   | 76059    | 18.850  | ug/l   | 98       |
| 44) Isopropyl Acetate         | 8.682  | 43   | 134628   | 17.985  | ug/l   | 96       |
| 45) 1,4-Dioxane               | 9.688  | 88   | 23416    | 393.391 | ug/l # | 94       |
| 46) Methyl methacrylate       | 9.677  | 41   | 62973    | 19.093  | ug/l   | 93       |
| 47) n-amyl Acetate            | 12.488 | 43   | 121005   | 20.388  | ug/l   | 100      |
| 48) t-1,3-Dichloropropene     | 10.835 | 75   | 88571    | 19.757  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 10.312 | 75   | 94652    | 19.949  | ug/l   | 99       |
| 50) 1,1,2-Trichloroethane     | 11.012 | 97   | 52544    | 20.296  | ug/l   | 98       |
| 51) Ethyl methacrylate        | 10.871 | 69   | 95527    | 19.856  | ug/l   | 100      |
| 52) 1,3-Dichloropropane       | 11.159 | 76   | 93899    | 20.349  | ug/l   | 99       |
| 53) Dibromochloromethane      | 11.359 | 129  | 57755    | 20.395  | ug/l   | 99       |
| 54) 1,2-Dibromoethane         | 11.465 | 107  | 53031    | 20.292  | ug/l   | 99       |
| 55) 2-Chloroethyl vinyl ether | 10.153 | 63   | 221351   | 121.759 | ug/l   | 99       |
| 56) Bromoform                 | 12.576 | 173  | 37771    | 20.387  | ug/l   | 100      |
| 58) 4-Methyl-2-Pentanone      | 10.441 | 43   | 391338   | 95.263  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 285815   | 93.436  | ug/l   | 99       |
| 61) Tetrachloroethene         | 11.100 | 164  | 50766    | 18.990  | ug/l   | 95       |
| 62) Toluene                   | 10.624 | 91   | 247900   | 20.417  | ug/l   | 99       |
| 64) Chlorobenzene             | 11.888 | 112  | 150402   | 20.275  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 51728    | 21.130  | ug/l   | 99       |
| 66) Ethyl Benzene             | 11.959 | 91   | 274082   | 20.355  | ug/l   | 99       |
| 67) m/p-Xylenes               | 12.070 | 106  | 205474   | 41.038  | ug/l   | 99       |
| 68) o-Xylene                  | 12.394 | 106  | 102718   | 20.857  | ug/l   | 99       |
| 69) Styrene                   | 12.406 | 104  | 171277   | 20.622  | ug/l   | 98       |
| 70) Isopropylbenzene          | 12.694 | 105  | 251651   | 20.724  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 77217    | 22.341  | ug/l   | 100      |
| 72) 1,2,3-Trichloropropane    | 12.994 | 75   | 71321m   | 19.824  | ug/l   |          |
| 73) Bromobenzene              | 12.976 | 156  | 57330    | 21.312  | ug/l   | 94       |
| 74) n-propylbenzene           | 13.035 | 91   | 295376   | 20.600  | ug/l   | 100      |
| 75) 2-Chlorotoluene           | 13.123 | 91   | 185617   | 20.596  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 204477   | 20.499  | ug/l   | 100      |
| 77) t-1,4-Dichloro-2-butene   | 12.735 | 75   | 29794    | 17.960  | ug/l   | 98       |
| 78) 4-Chlorotoluene           | 13.217 | 91   | 184248   | 20.470  | ug/l   | 100      |
| 79) tert-butylbenzene         | 13.435 | 119  | 175515   | 20.335  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 205501   | 20.317  | ug/l   | 100      |
| 81) sec-Butylbenzene          | 13.612 | 105  | 241580   | 20.065  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.723 | 119  | 200525   | 19.965  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 13.729 | 146  | 104528   | 20.906  | ug/l   | 100      |
| 84) 1,4-Dichlorobenzene       | 13.806 | 146  | 102938   | 20.523  | ug/l   | 99       |
| 85) n-Butylbenzene            | 14.053 | 91   | 172367   | 19.024  | ug/l   | 98       |
| 86) Hexachloroethane          | 14.329 | 117  | 33717    | 19.901  | ug/l   | 97       |
| 87) 1,2-Dichlorobenzene       | 14.106 | 146  | 102545   | 20.772  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 15139    | 19.231  | ug/l   | 98       |
| 89) 1,2,4-Trichlorobenzene    | 15.835 | 180  | 45876    | 19.099  | ug/l   | 99       |
| 90) Hexachlorobutadiene       | 15.500 | 225  | 19250    | 18.562  | ug/l   | 97       |
| 91) Naphthalene               | 15.635 | 128  | 170963   | 18.052  | ug/l   | 100      |
| 92) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 45876    | 19.099  | ug/l   | 99       |

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

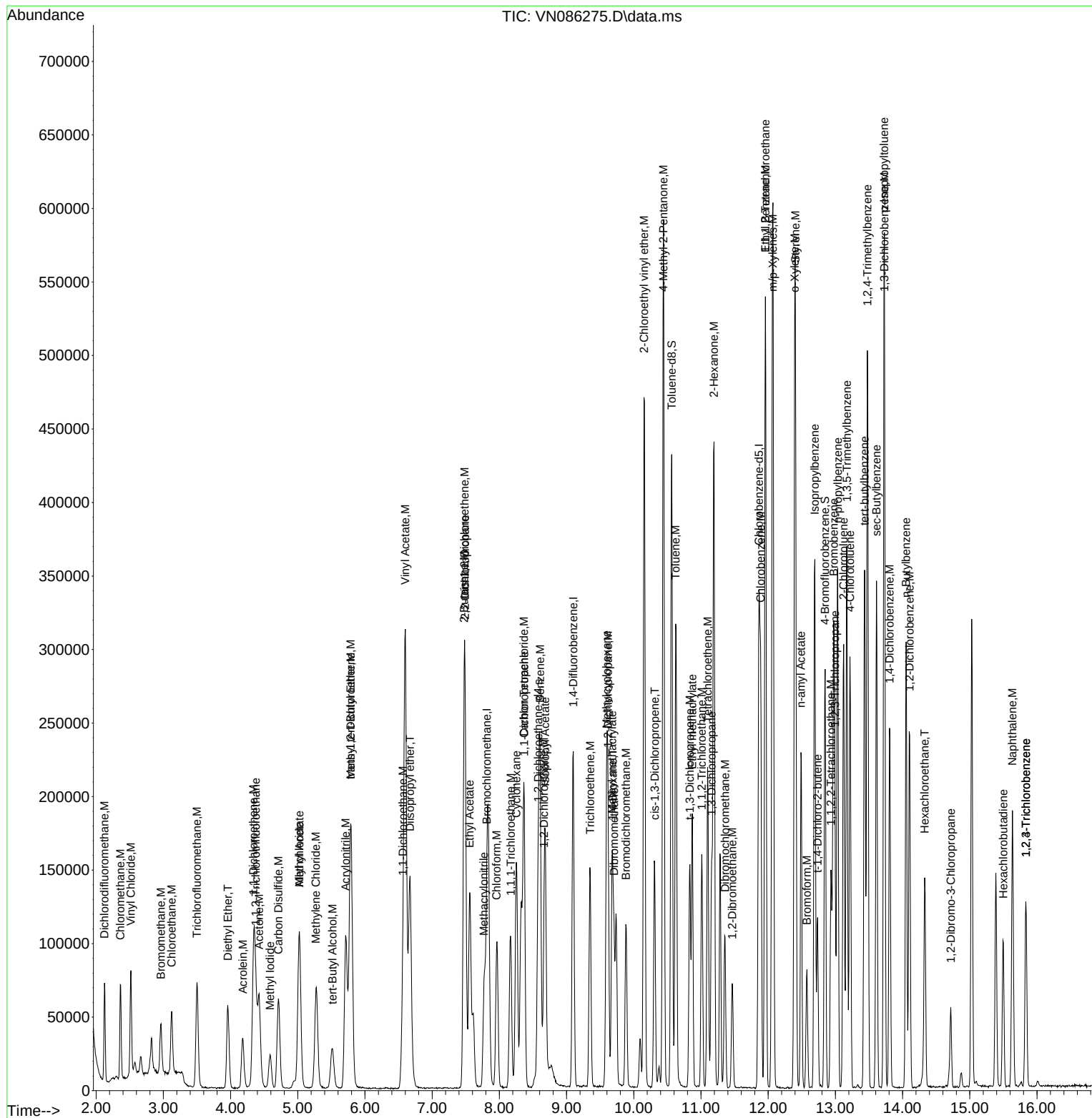
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041425\  
Data File : VN086275.D  
Acq On : 14 Apr 2025 17:38  
Operator : JC\MD  
Sample : VSTDCCC020  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

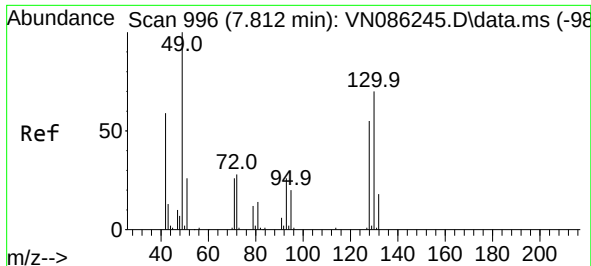
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Quant Time: Apr 15 03:14:47 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N041125W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Sat Apr 12 01:21:52 2025  
Response via : Initial Calibration

Manual Integrations  
APPROVED

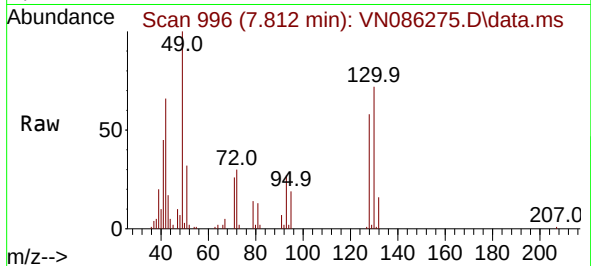
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

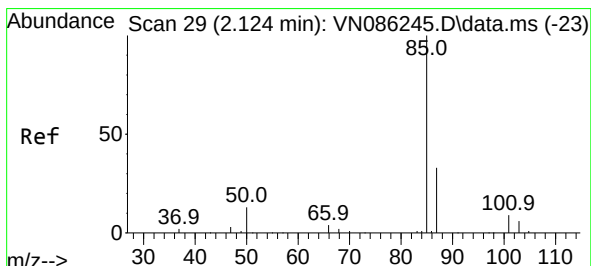
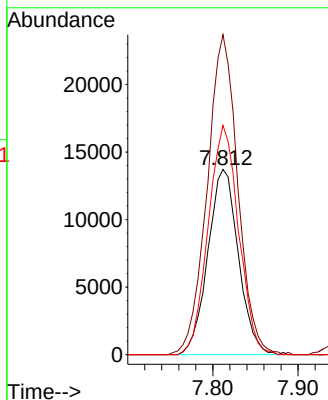
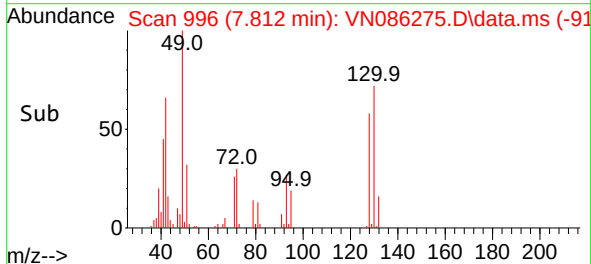
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion:128 Resp: 3409  
Ion Ratio Lower Upper  
128 100  
49 173.3 0.0 452.5  
130 123.7 0.0 315.0

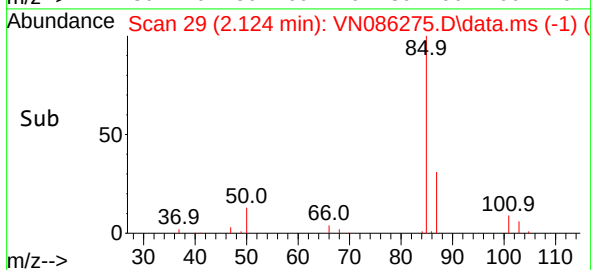
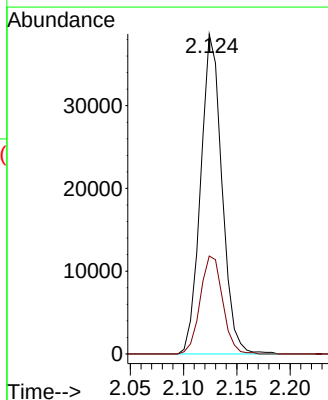
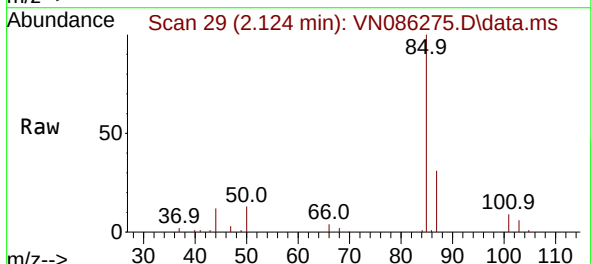
Manual Integrations  
APPROVED

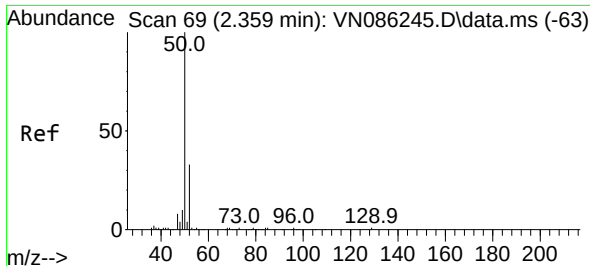
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#2  
Dichlorodifluoromethane  
Concen: 19.720 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 85 Resp: 53870  
Ion Ratio Lower Upper  
85 100  
87 30.6 16.3 48.9





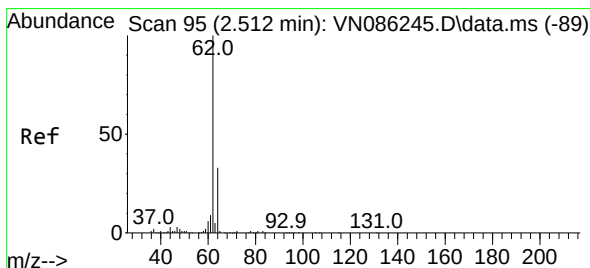
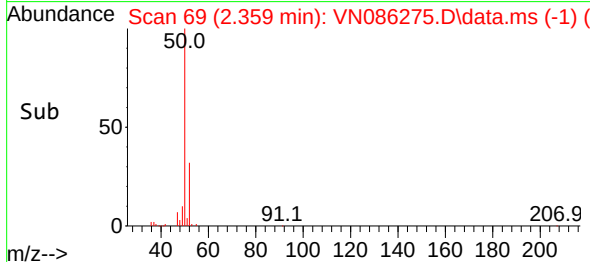
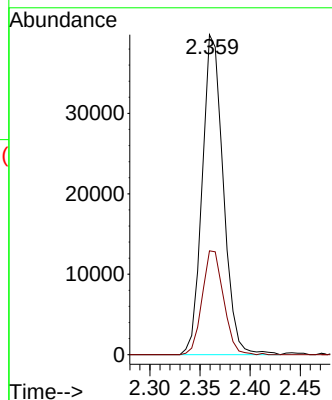
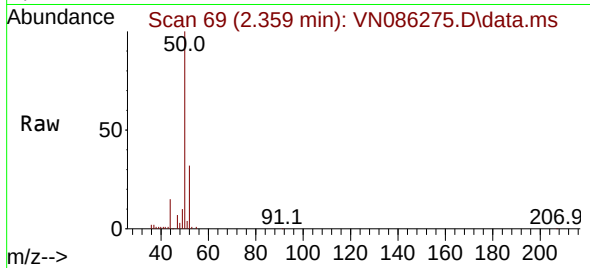
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Chloromethane  
Concen: 15.454 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Tgt Ion: 50 Resp: 58350  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.4 39.6

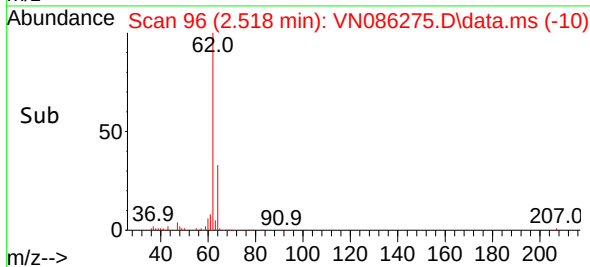
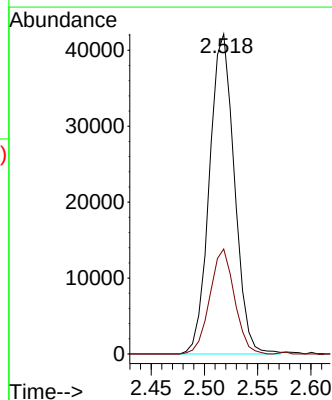
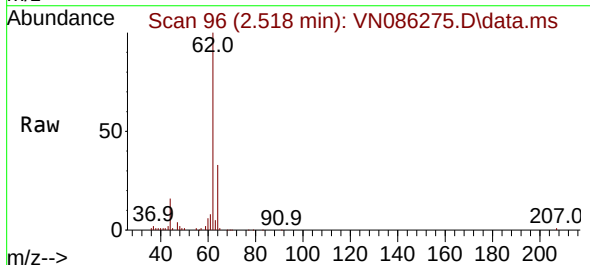
Manual Integrations  
APPROVED

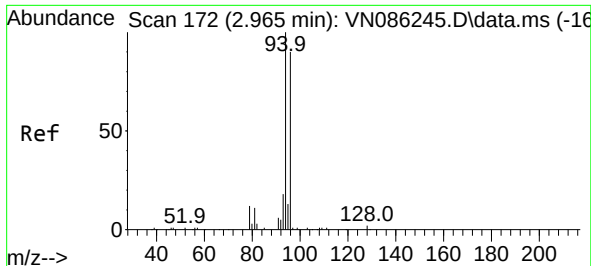
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#4  
Vinyl Chloride  
Concen: 19.081 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

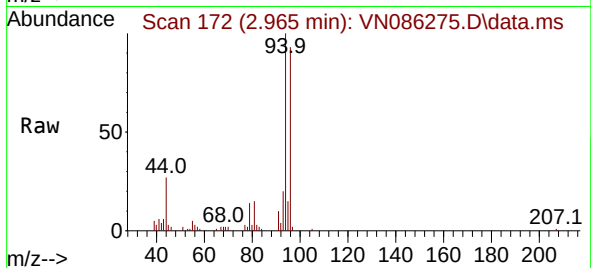
Tgt Ion: 62 Resp: 68621  
Ion Ratio Lower Upper  
62 100  
64 32.8 26.3 39.5





#5  
Bromomethane  
Concen: 14.927 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

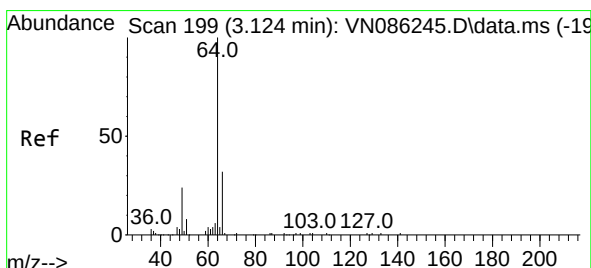
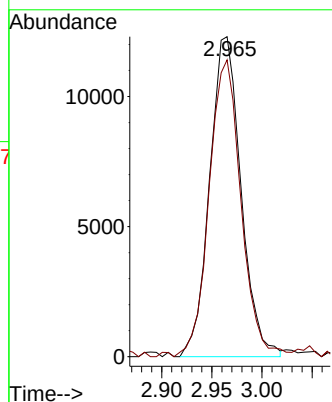
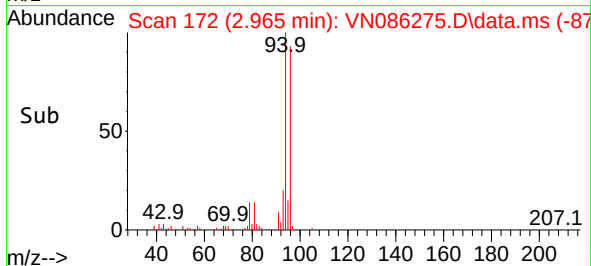
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 94 Resp: 26778  
Ion Ratio Lower Upper  
94 100  
96 91.4 72.2 108.2

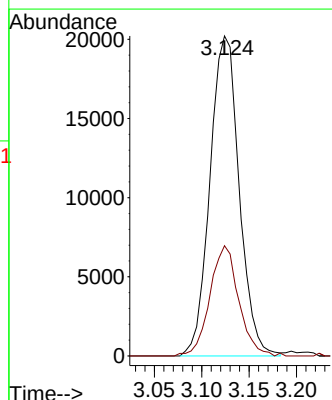
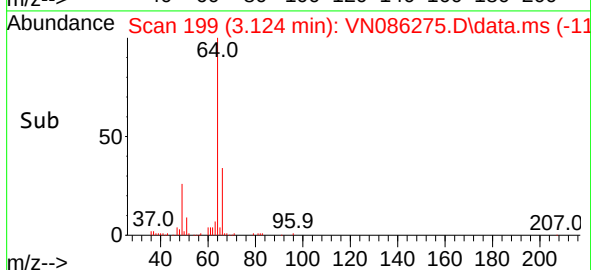
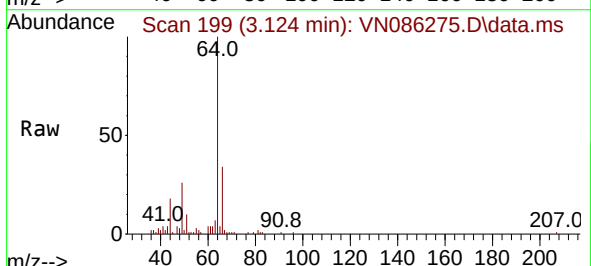
Manual Integrations  
APPROVED

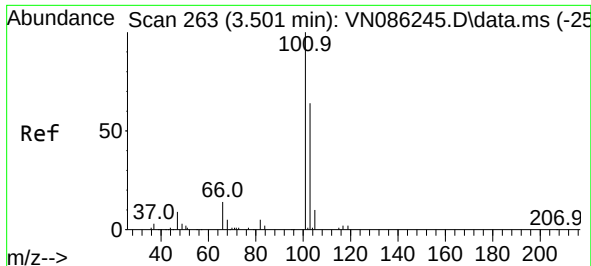
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#6  
Chloroethane  
Concen: 19.118 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

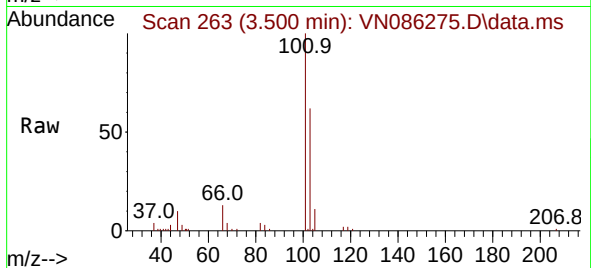
Tgt Ion: 64 Resp: 43417  
Ion Ratio Lower Upper  
64 100  
66 33.7 25.7 38.5





#7  
 Trichlorofluoromethane  
 Concen: 19.719 ug/l  
 RT: 3.500 min Scan# 263  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

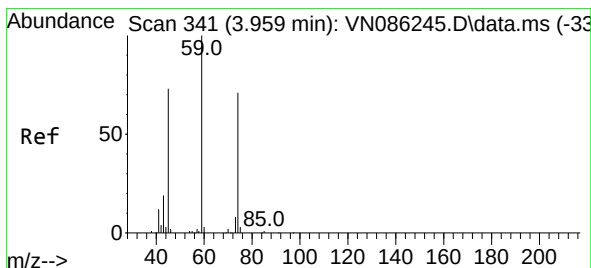
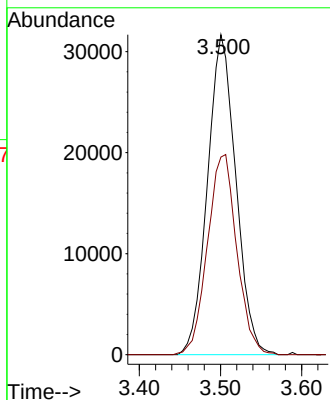
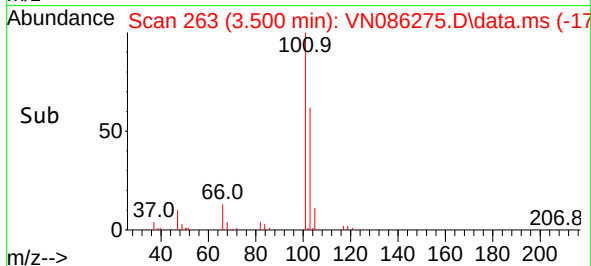
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC



Tgt Ion:101 Resp: 76929  
 Ion Ratio Lower Upper  
 101 100  
 103 61.7 51.2 76.8

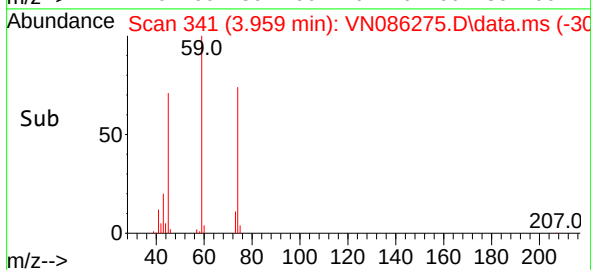
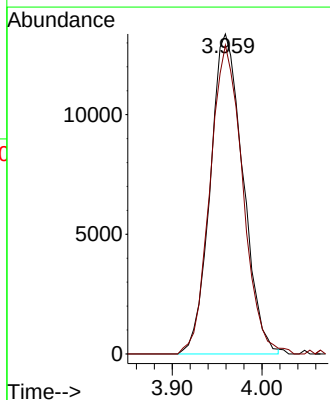
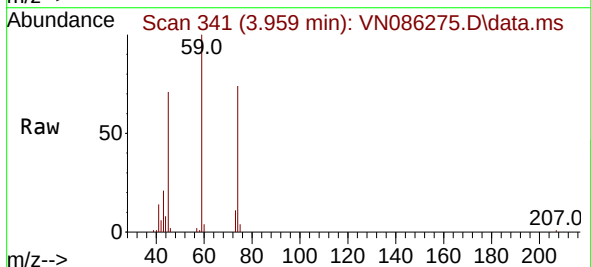
Manual Integrations  
 APPROVED

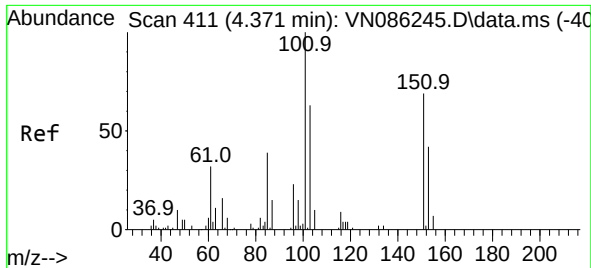
Reviewed By :John Carlone 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025



#8  
 Diethyl Ether  
 Concen: 18.819 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Tgt Ion: 74 Resp: 33858  
 Ion Ratio Lower Upper  
 74 100  
 45 96.4 19.2 173.2





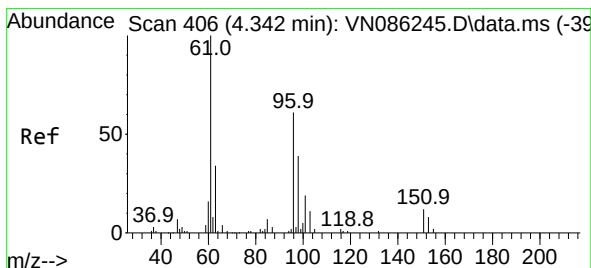
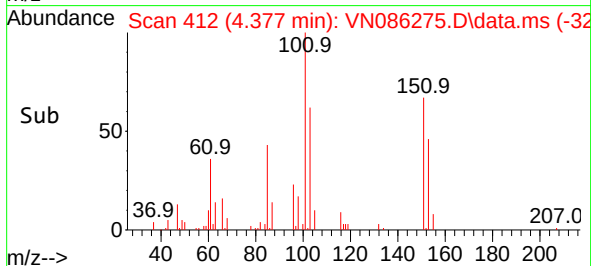
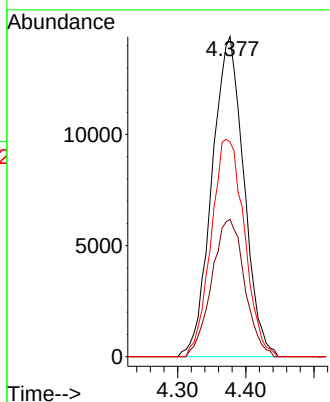
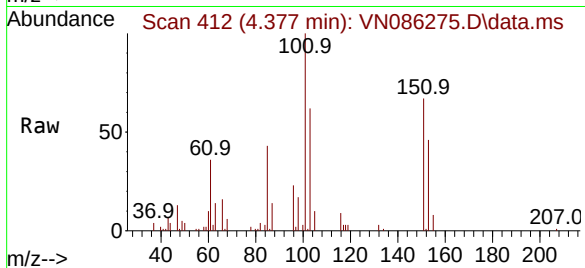
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.498 ug/l  
 RT: 4.377 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Tgt Ion:101 Resp: 4690  
 Ion Ratio Lower Upper  
 101 100  
 85 44.2 0.0 93.0  
 151 70.7 0.0 138.6

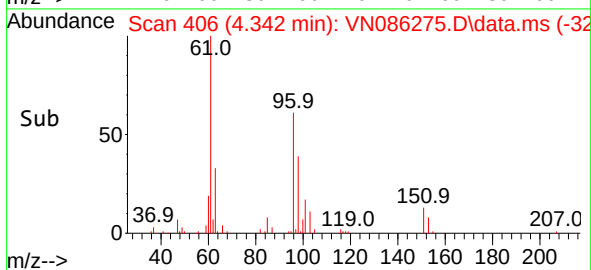
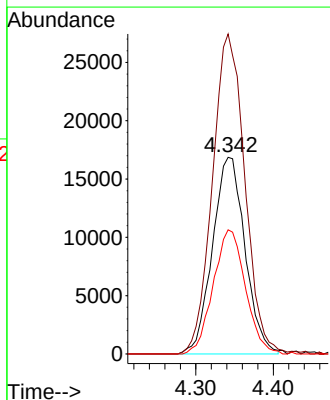
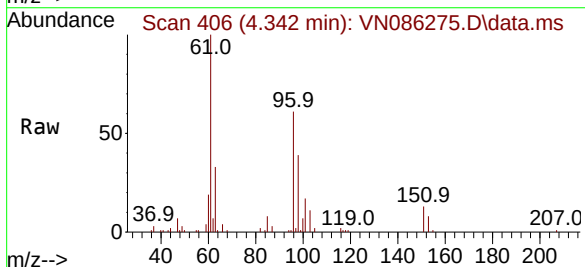
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025

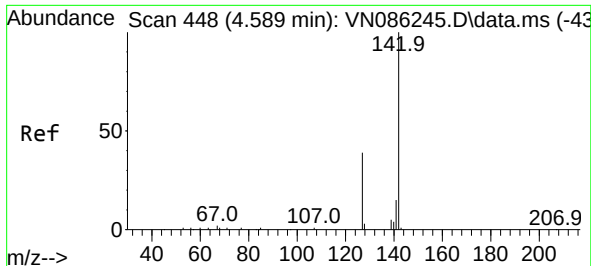


#10  
 1,1-Dichloroethene  
 Concen: 18.946 ug/l  
 RT: 4.342 min Scan# 406  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Tgt Ion: 96 Resp: 49188  
 Ion Ratio Lower Upper  
 96 100  
 61 162.7 131.1 196.7  
 98 63.1 51.6 77.4

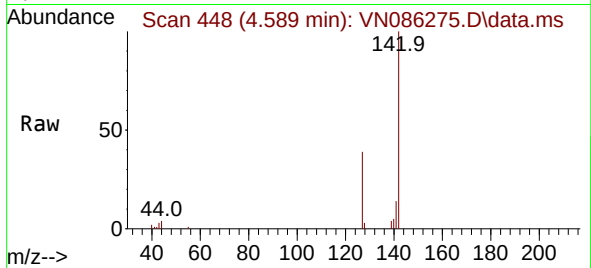






#11  
Methyl Iodide  
Concen: 13.774 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

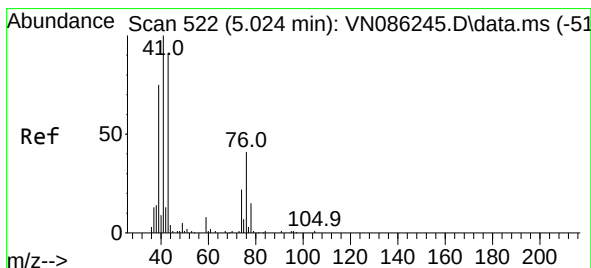
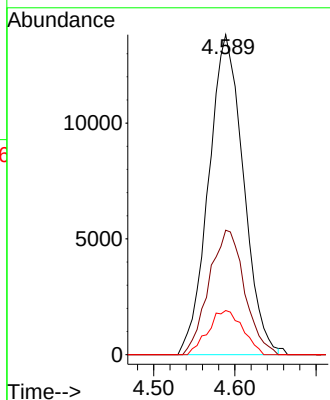
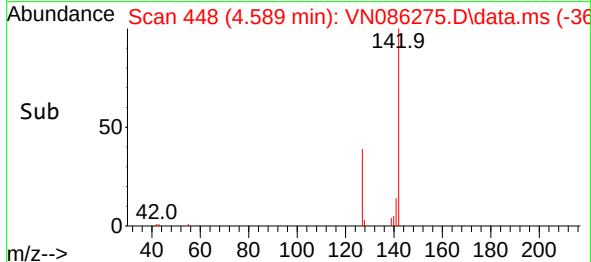
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion:142 Resp: 4110  
Ion Ratio Lower Upper  
142 100  
127 39.3 19.6 58.8  
141 13.9 7.3 21.9

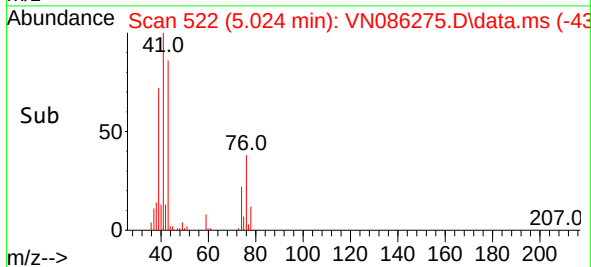
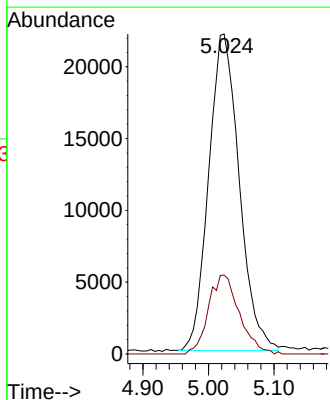
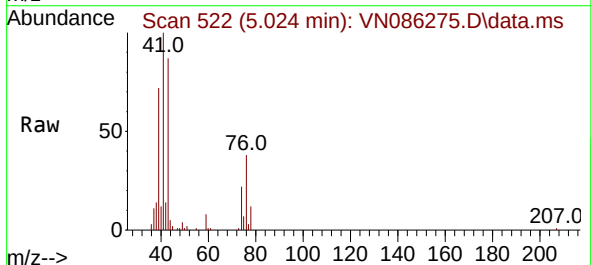
Manual Integrations  
APPROVED

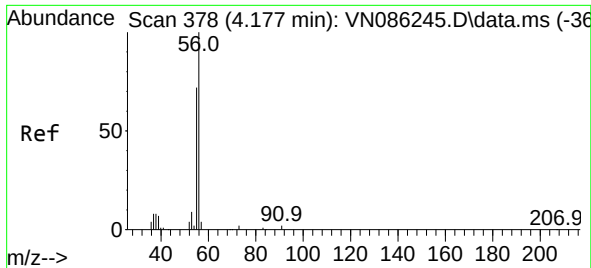
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#12  
Methyl Acetate  
Concen: 19.455 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 43 Resp: 71326  
Ion Ratio Lower Upper  
43 100  
74 24.7 19.1 28.7





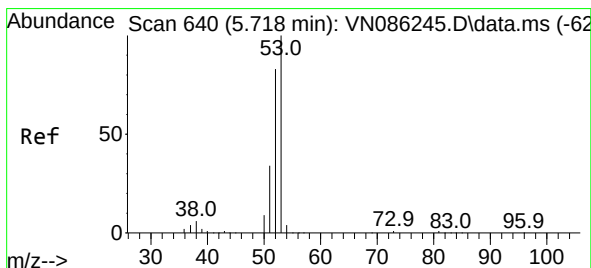
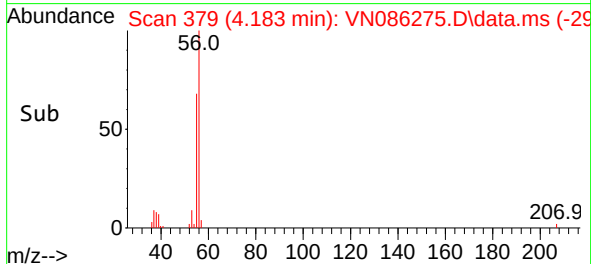
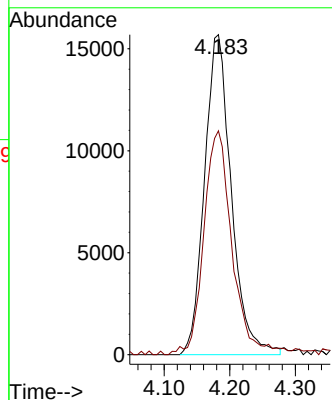
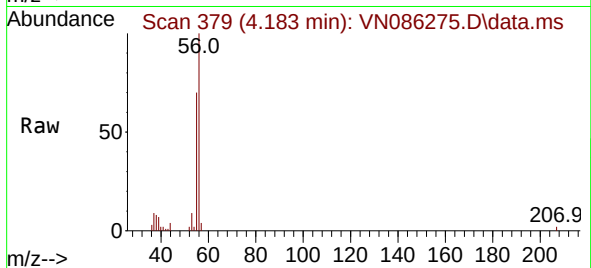
#13  
Acrolein  
Concen: 107.038 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Tgt Ion: 56 Resp: 4460  
Ion Ratio Lower Upper  
56 100  
55 67.1 56.5 84.7

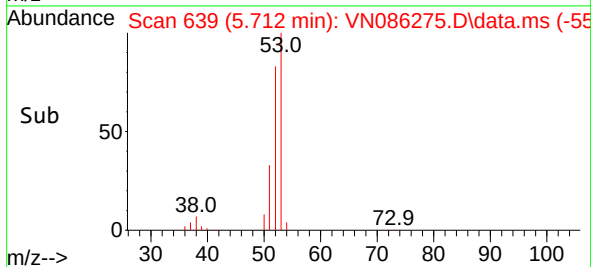
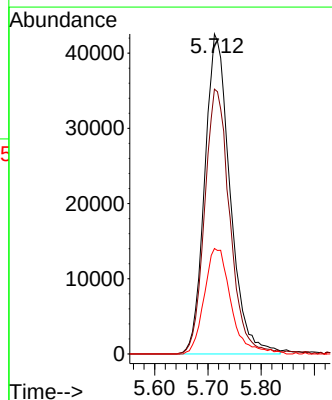
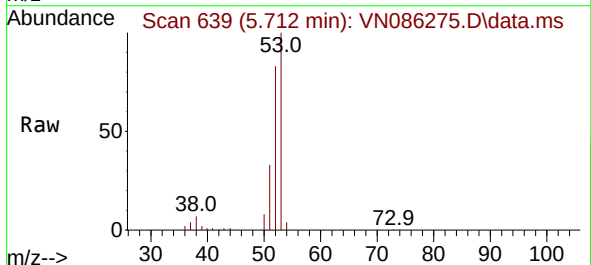
Manual Integrations  
APPROVED

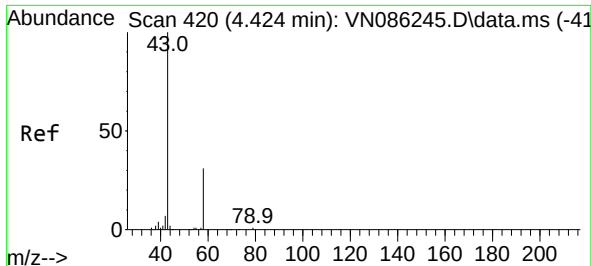
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#14  
Acrylonitrile  
Concen: 90.919 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 53 Resp: 140719  
Ion Ratio Lower Upper  
53 100  
52 82.2 40.2 120.6  
51 34.3 17.5 52.6





#15

Acetone

Concen: 91.054 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 3573

Ion Ratio Lower Upper

58 100

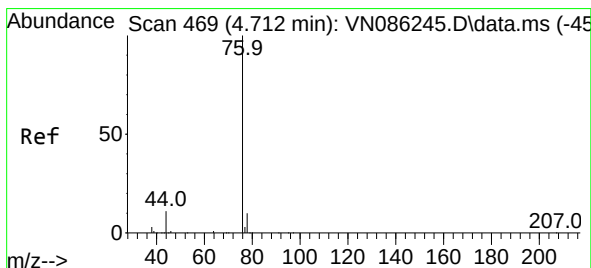
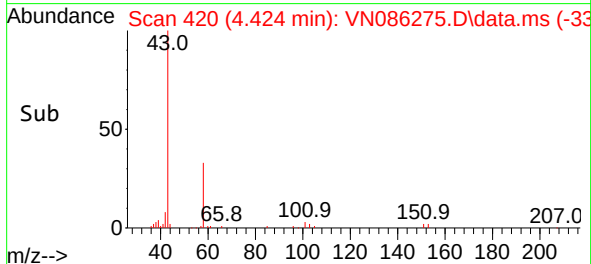
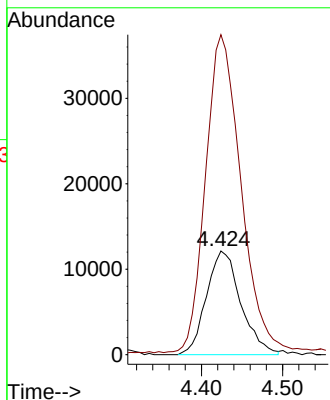
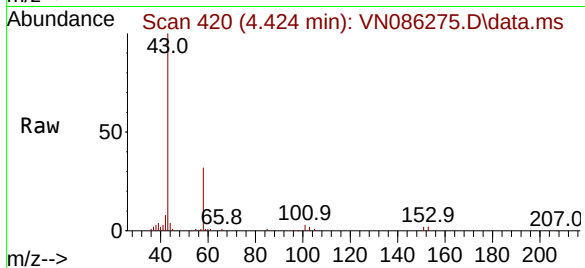
43 304.6 261.8 392.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#16

Carbon Disulfide

Concen: 19.160 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN086275.D

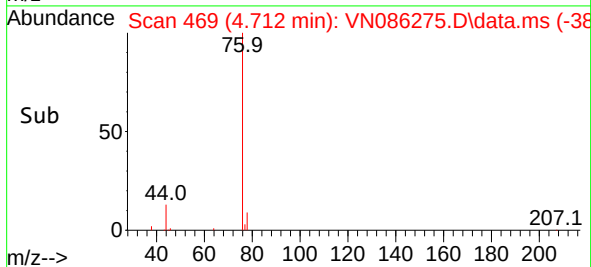
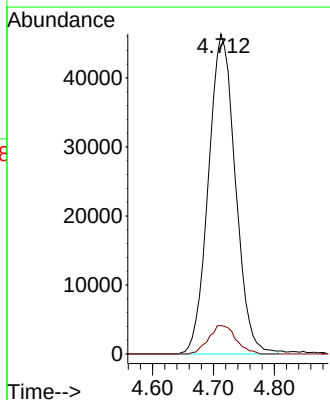
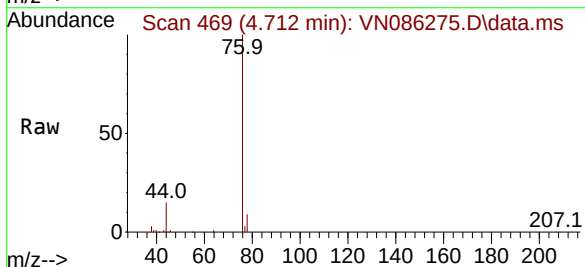
Acq: 14 Apr 2025 17:38

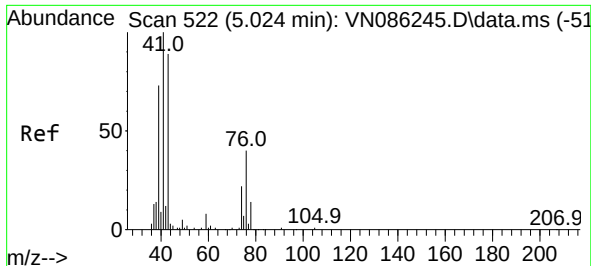
Tgt Ion: 76 Resp: 142636

Ion Ratio Lower Upper

76 100

78 8.9 7.7 11.5





#17

Allyl chloride

Concen: 18.176 ug/l

RT: 5.024 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN086275.D

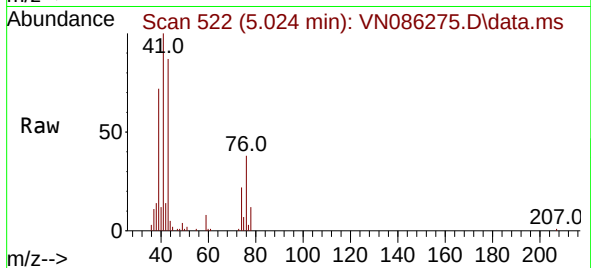
Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

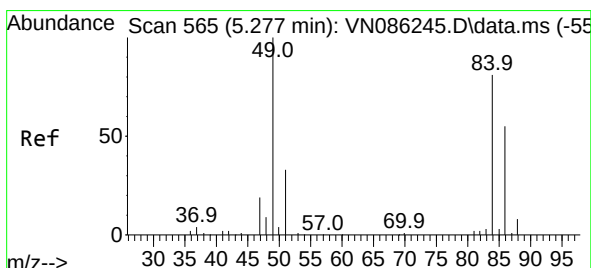
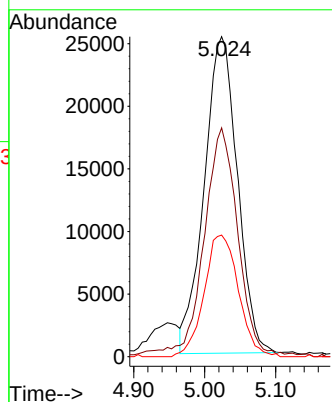
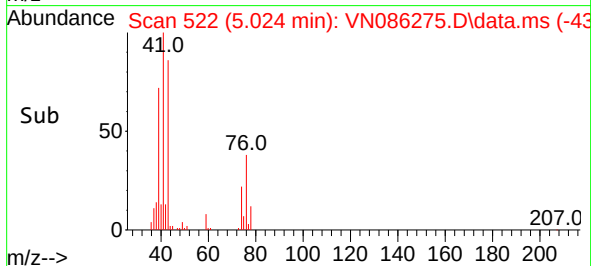


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 8224  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 71.0  | 34.4  | 103.2 |
| 76       | 38.5  | 18.8  | 56.3  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#18

Methylene Chloride

Concen: 19.031 ug/l

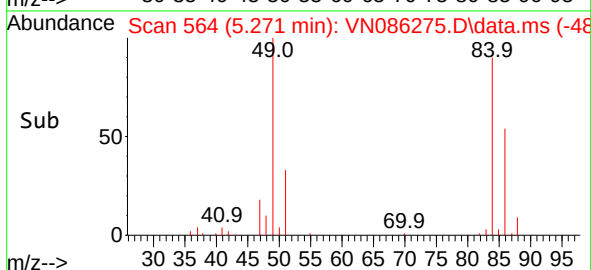
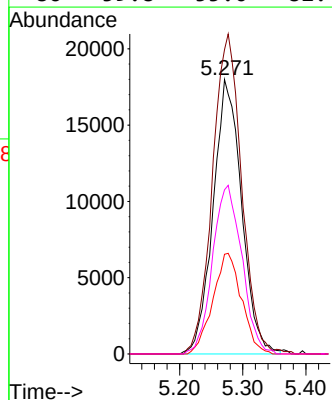
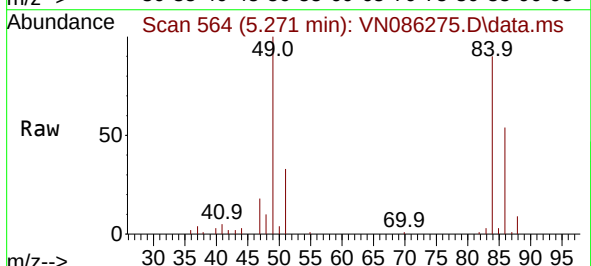
RT: 5.271 min Scan# 564

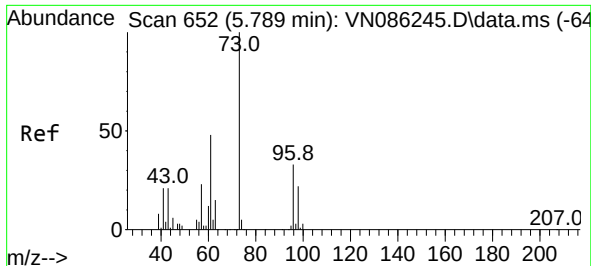
Delta R.T. -0.006 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

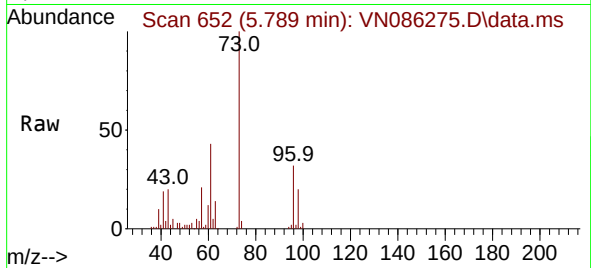
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 56334 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 110.8 | 99.1  | 148.7 |
| 51       | 36.3  | 32.3  | 48.5  |
| 86       | 59.8  | 55.0  | 82.4  |





#19  
trans-1,2-Dichloroethene  
Concen: 18.500 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

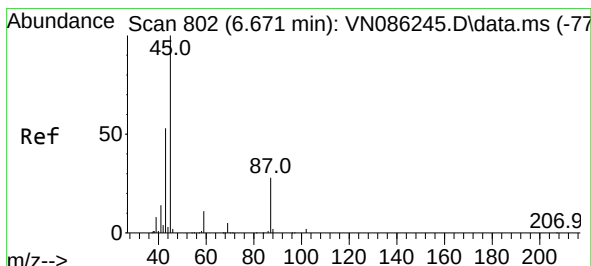
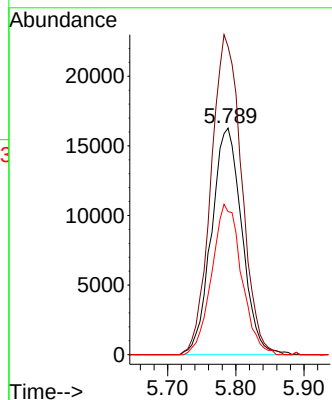
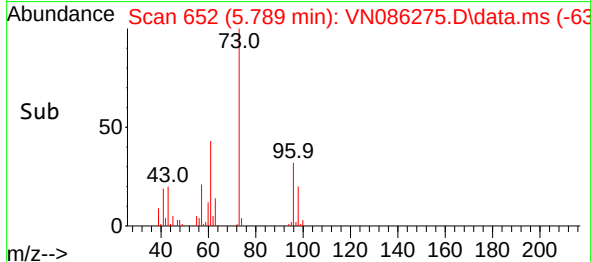
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



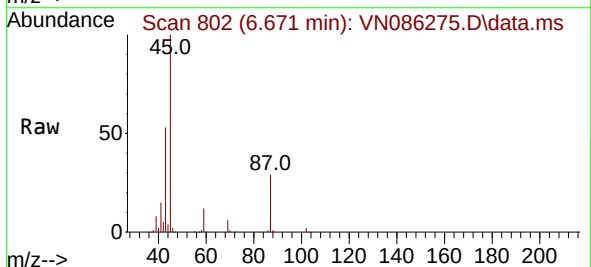
Tgt Ion: 96 Resp: 50592  
Ion Ratio Lower Upper  
96 100  
61 136.0 115.9 173.9  
98 63.1 52.1 78.1

Manual Integrations  
APPROVED

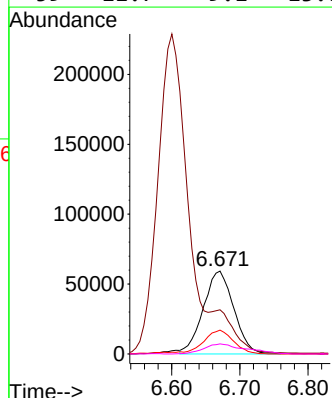
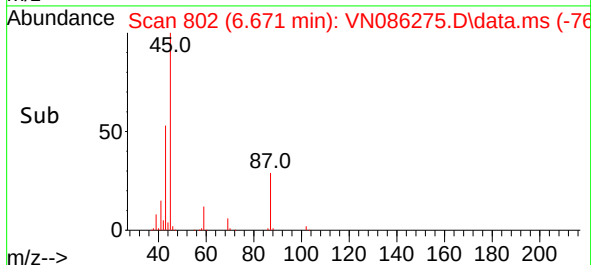
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

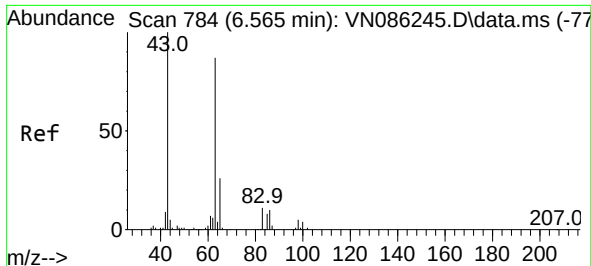


#20  
Diisopropyl ether  
Concen: 18.941 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



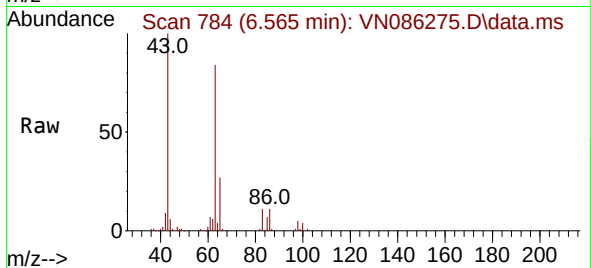
Tgt Ion: 45 Resp: 184260  
Ion Ratio Lower Upper  
45 100  
43 51.9 42.3 63.5  
87 29.0 22.2 33.4  
59 11.7 9.1 13.7





#21  
1,1-Dichloroethane  
Concen: 19.546 ug/l  
RT: 6.565 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

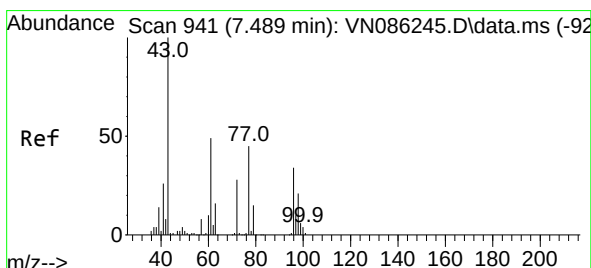
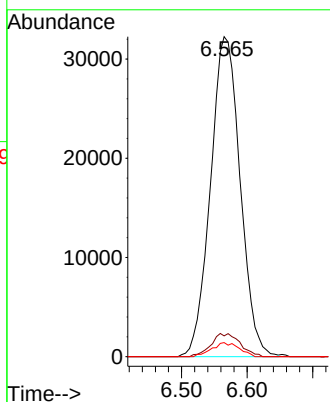
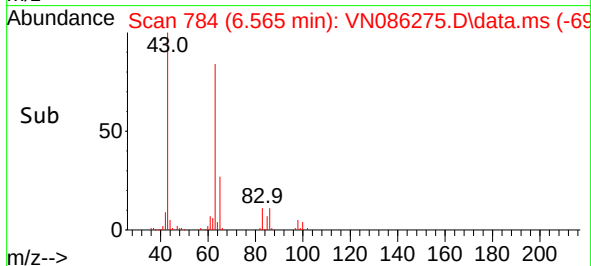
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 63 Resp: 101448  
Ion Ratio Lower Upper  
63 100  
98 6.5 3.1 9.3  
100 4.4 2.3 6.9

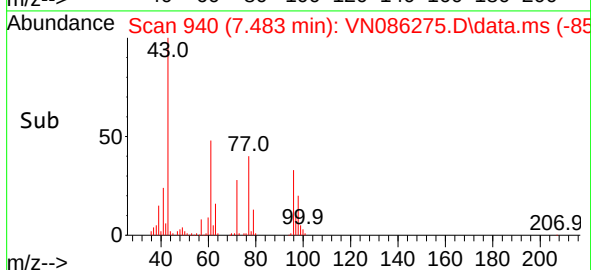
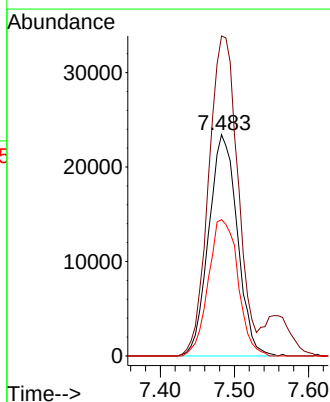
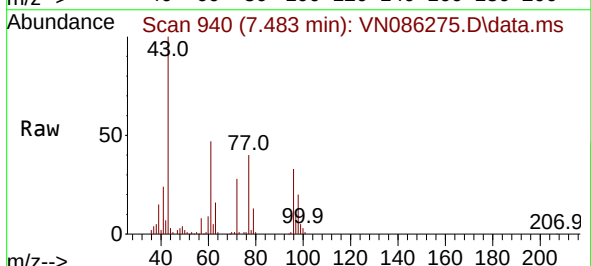
Manual Integrations  
APPROVED

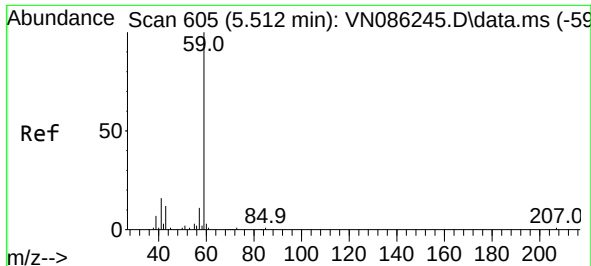
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#22  
cis-1,2-Dichloroethene  
Concen: 19.291 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

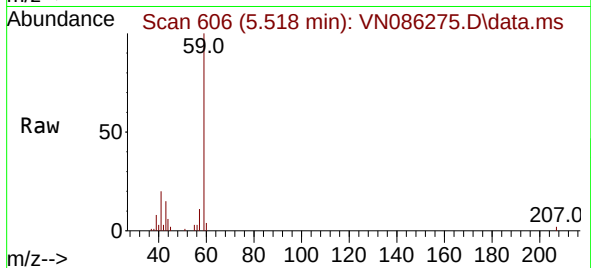
Tgt Ion: 96 Resp: 62843  
Ion Ratio Lower Upper  
96 100  
61 147.2 119.5 179.3  
98 63.7 51.0 76.6





#23  
tert-Butyl Alcohol  
Concen: 87.613 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

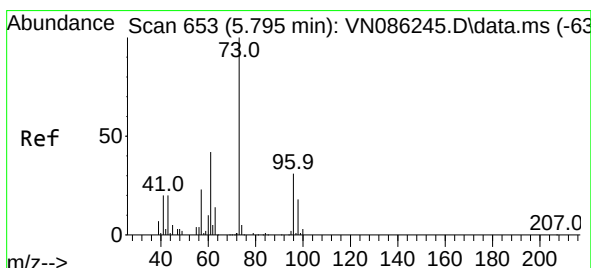
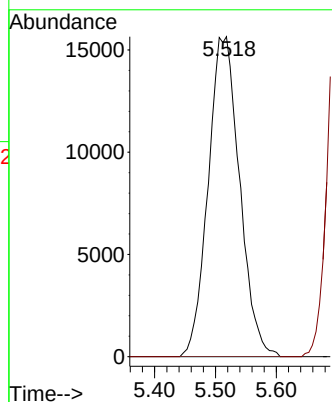
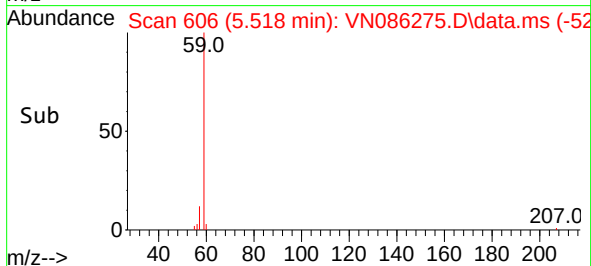
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 59 Resp: 5618  
Ion Ratio Lower Upper  
59 100  
52 205.8 0.0 0.0

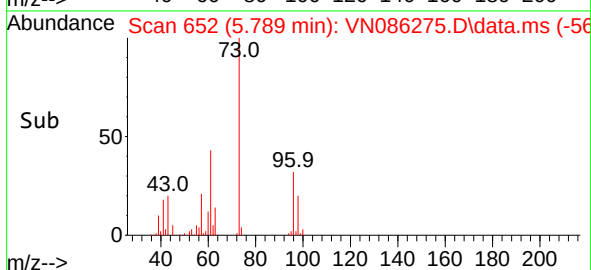
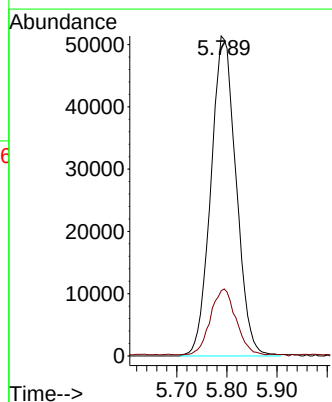
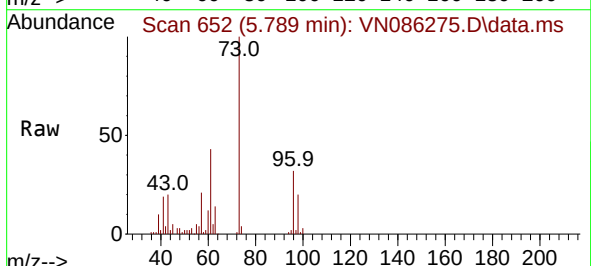
Manual Integrations  
APPROVED

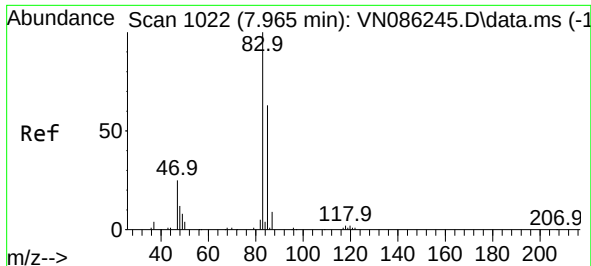
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#24  
Methyl tert-Butyl Ether  
Concen: 19.196 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

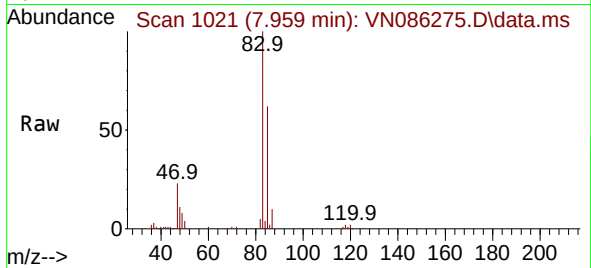
Tgt Ion: 73 Resp: 179850  
Ion Ratio Lower Upper  
73 100  
43 20.6 16.8 25.2





#25  
Chloroform  
Concen: 20.082 ug/l  
RT: 7.959 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

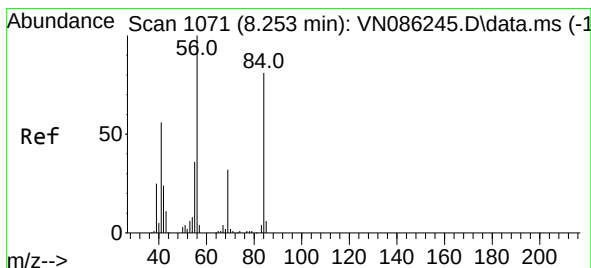
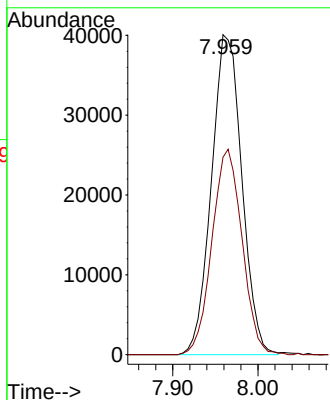
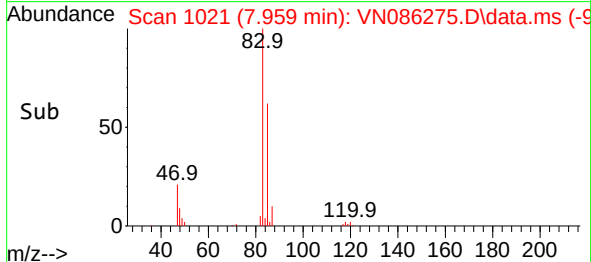
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 83 Resp: 99390  
Ion Ratio Lower Upper  
83 100  
85 61.7 50.5 75.7

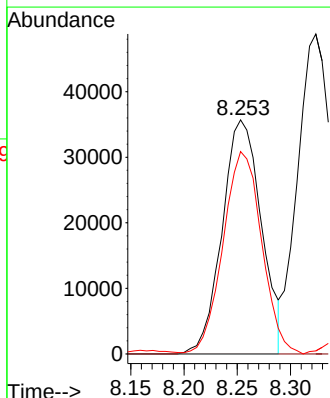
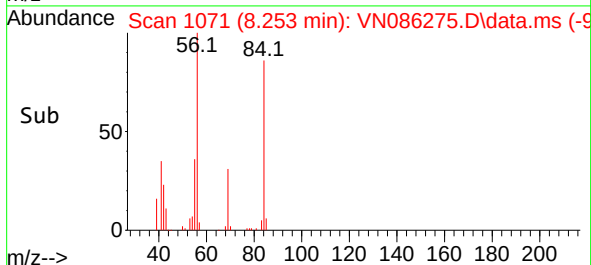
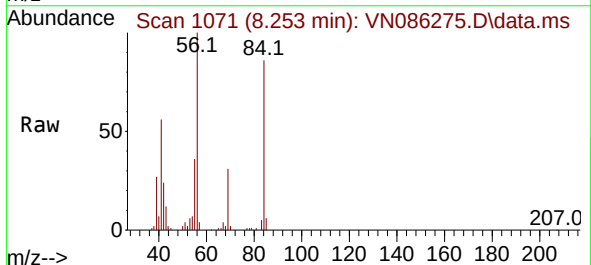
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

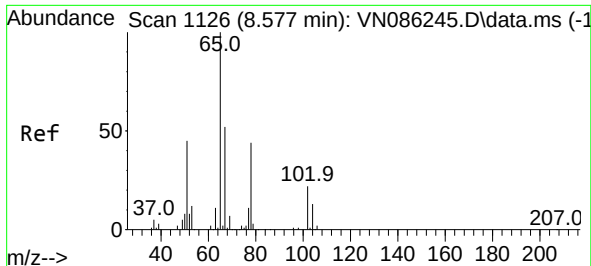


#26  
Cyclohexane  
Concen: 18.832 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 56 Resp: 91442  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 85.0 69.0 103.4

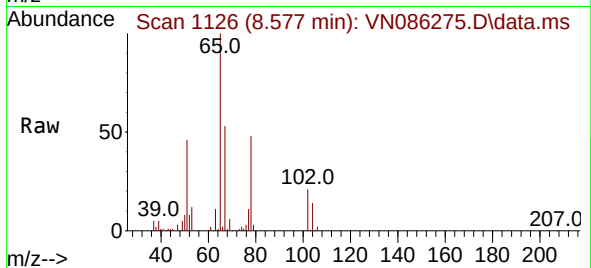






#27  
1,2-Dichloroethane-d4  
Concen: 29.042 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

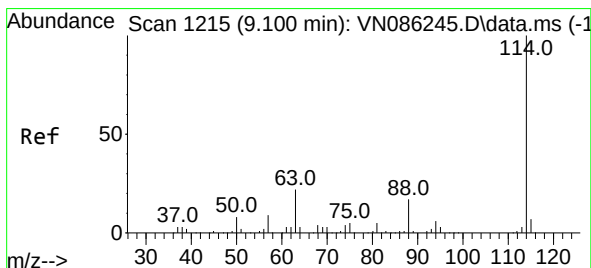
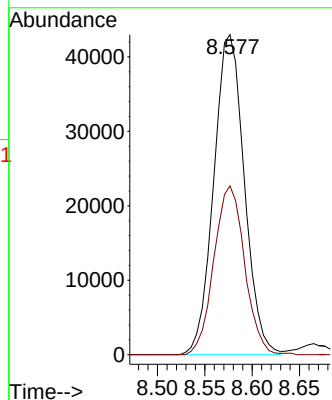
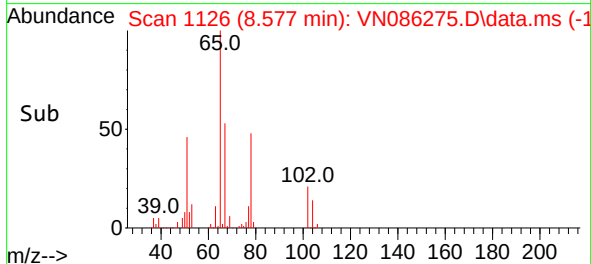
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 65 Resp: 96579  
Ion Ratio Lower Upper  
65 100  
67 52.8 43.4 65.2

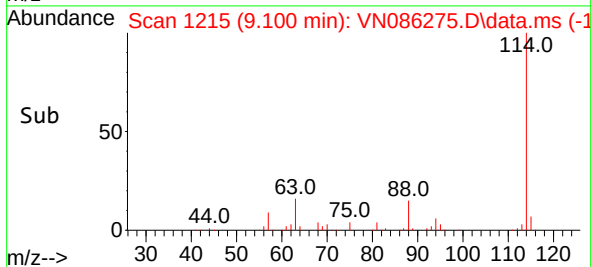
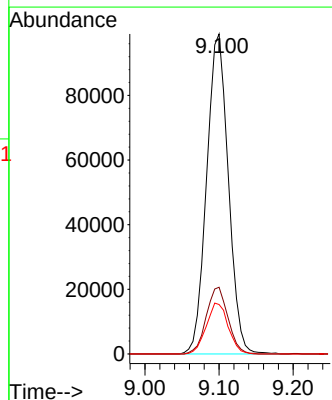
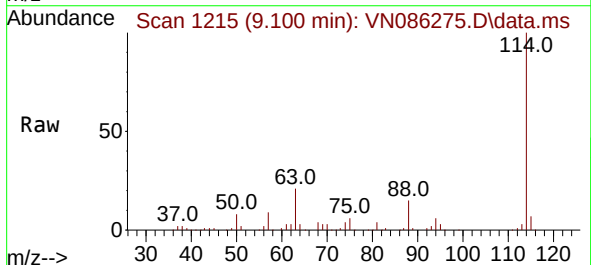
Manual Integrations  
APPROVED

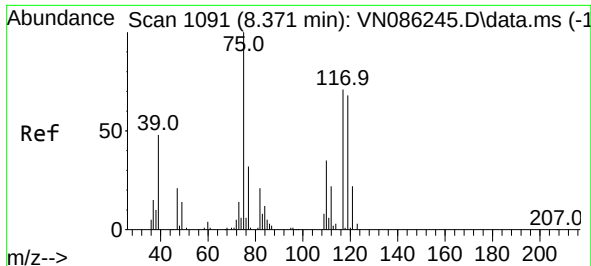
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion:114 Resp: 201530  
Ion Ratio Lower Upper  
114 100  
63 20.8 17.8 26.6  
88 16.0 13.4 20.2





#29

1,1-Dichloropropene

Concen: 19.603 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 70772

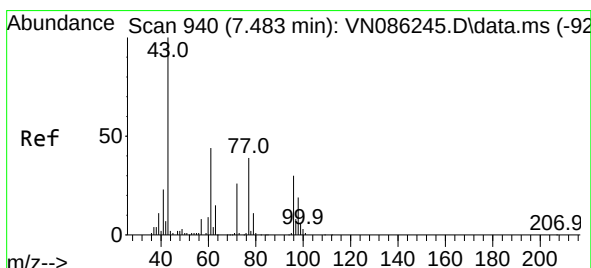
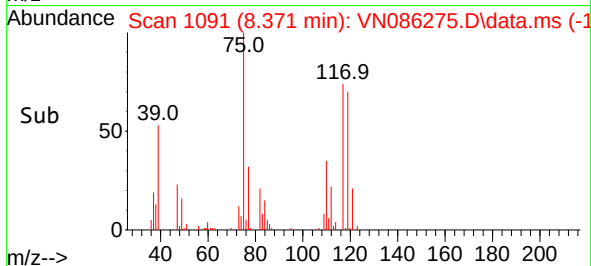
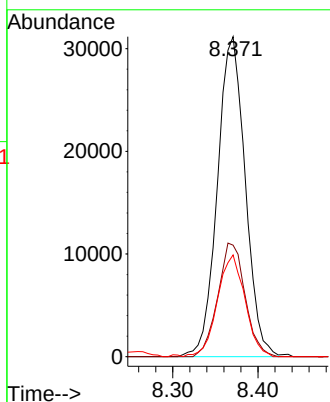
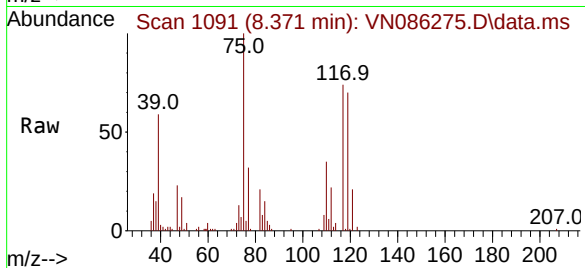
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.8  | 0.0   | 68.6  |
| 77  | 31.4  | 0.0   | 63.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#30

2-Butanone

Concen: 93.421 ug/l

RT: 7.477 min Scan# 939

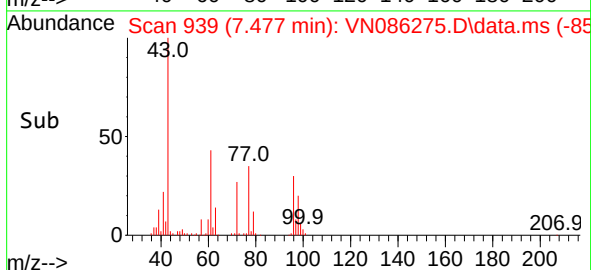
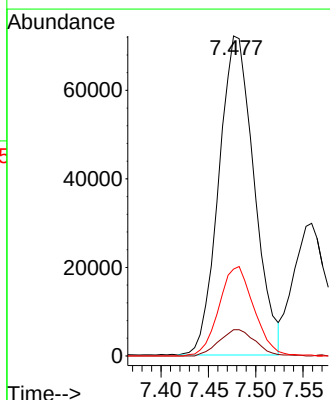
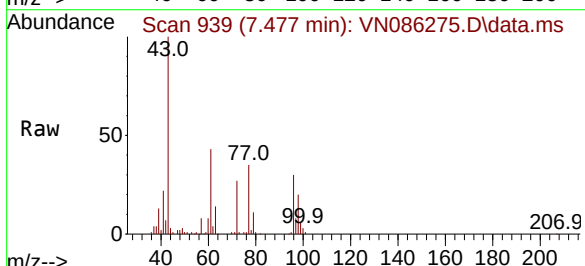
Delta R.T. -0.006 min

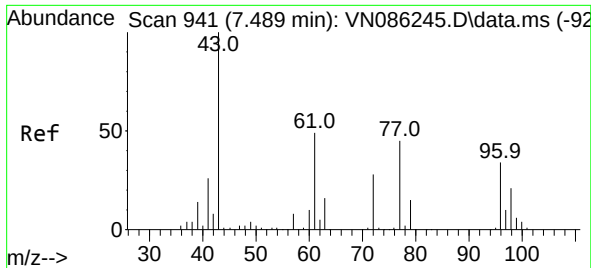
Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Tgt Ion: 43 Resp: 186885

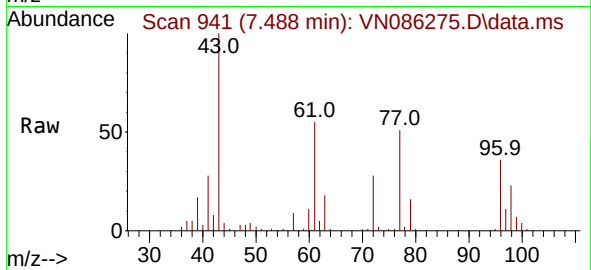
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 57  | 8.5   | 6.4   | 9.6   |
| 72  | 27.7  | 21.5  | 32.3  |





#31  
2,2-Dichloropropane  
Concen: 19.565 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

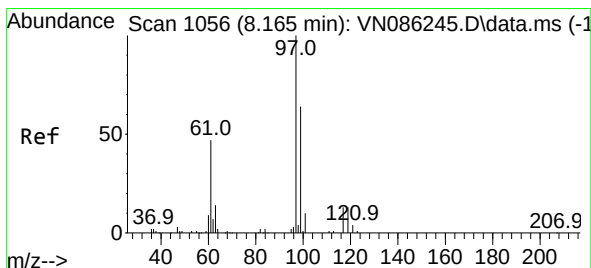
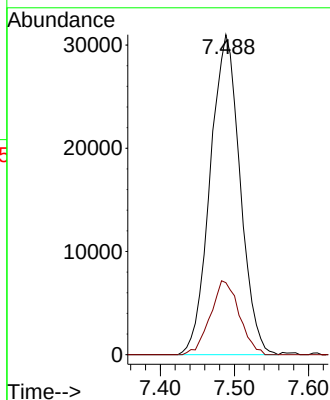
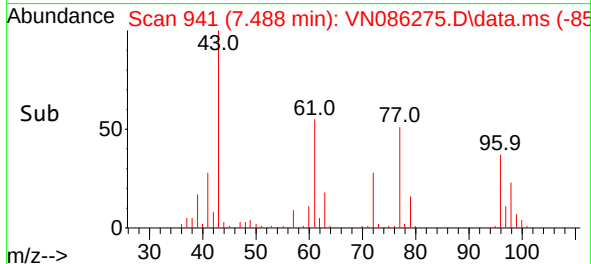
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



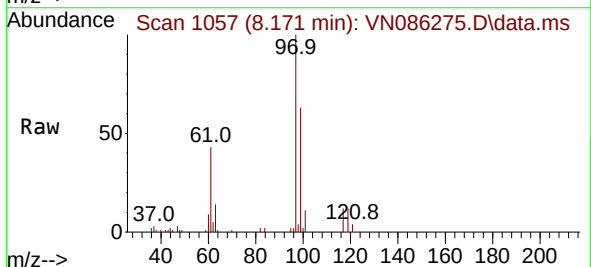
Tgt Ion: 77 Resp: 8694  
Ion Ratio Lower Upper  
77 100  
97 22.3 18.8 28.2

Manual Integrations  
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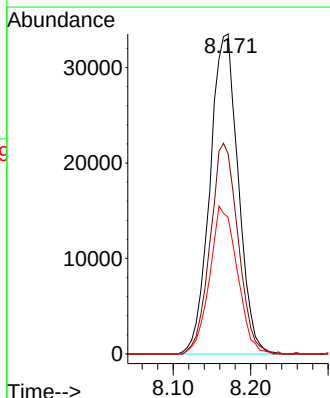
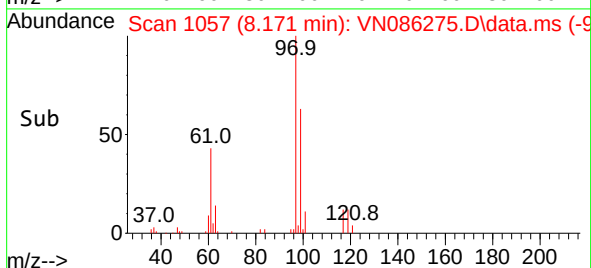
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

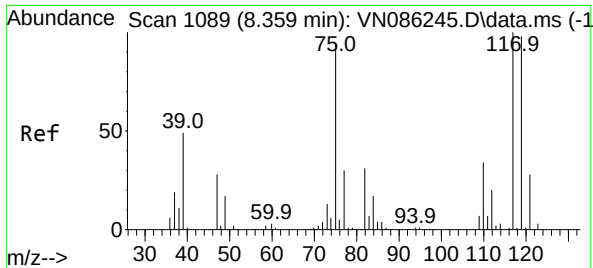


#32  
1,1,1-Trichloroethane  
Concen: 20.438 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



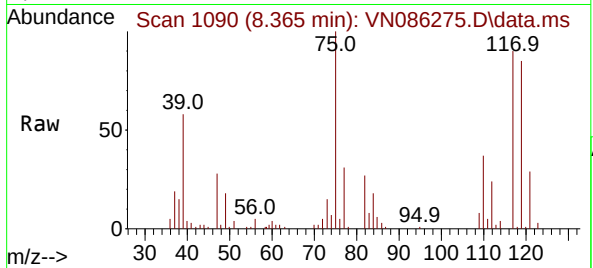
Tgt Ion: 97 Resp: 84878  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.4 77.2  
61 45.2 37.0 55.6





#33  
Carbon Tetrachloride  
Concen: 20.484 ug/l  
RT: 8.365 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

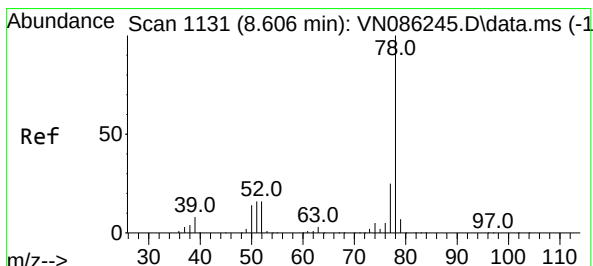
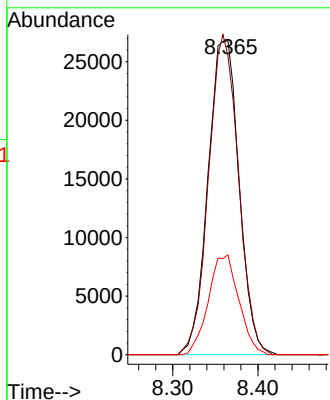
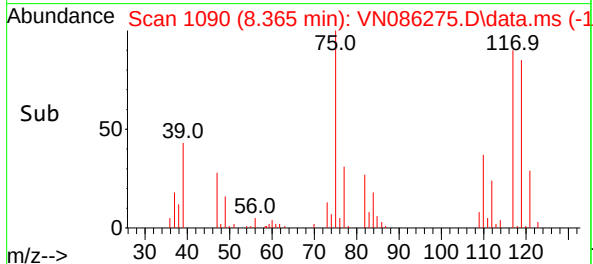
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



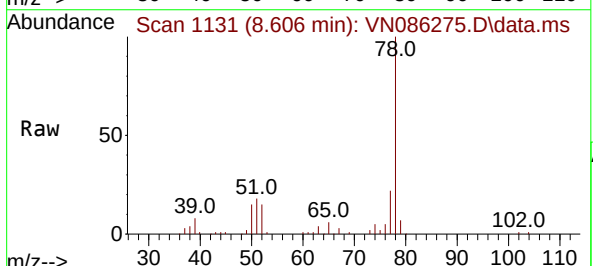
Tgt Ion: 117 Resp: 6798  
Ion Ratio Lower Upper  
117 100  
119 95.2 78.3 117.5  
121 31.8 22.5 33.7

Manual Integrations  
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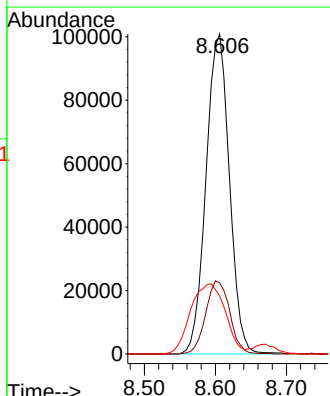
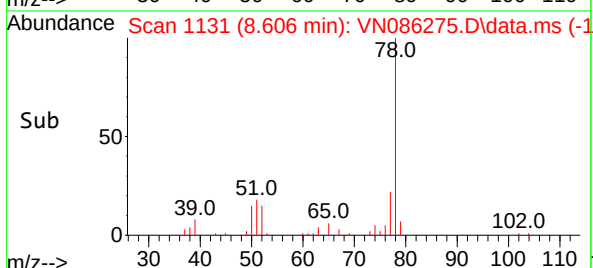
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

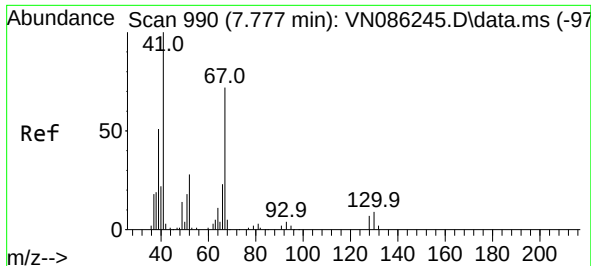


#34  
Benzene  
Concen: 20.095 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



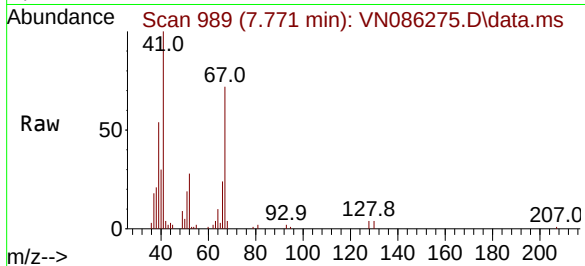
Tgt Ion: 78 Resp: 230800  
Ion Ratio Lower Upper  
78 100  
77 22.3 20.0 30.0  
51 16.9 12.9 19.3





#35  
Methacrylonitrile  
Concen: 18.579 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

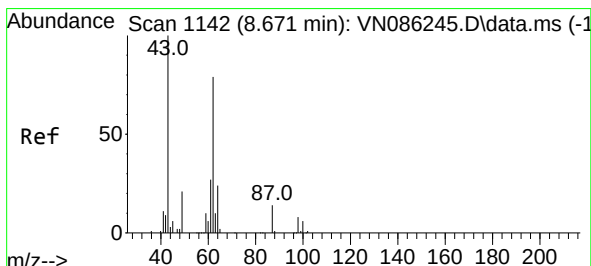
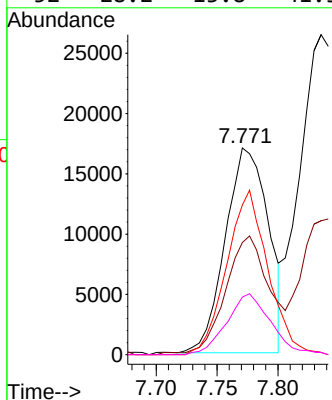
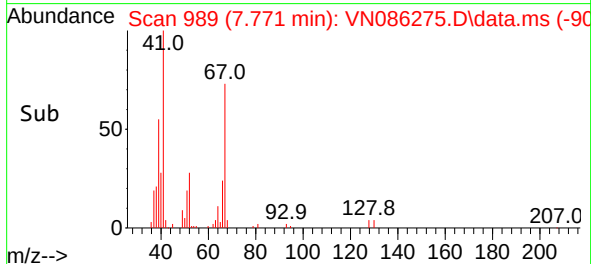
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 41 Resp: 4189  
Ion Ratio Lower Upper  
41 100  
39 53.7 25.8 77.3  
67 73.0 36.0 108.0  
52 28.2 13.8 41.3

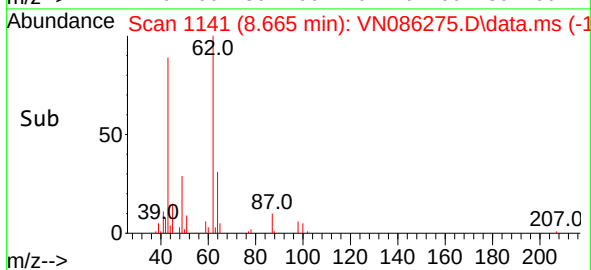
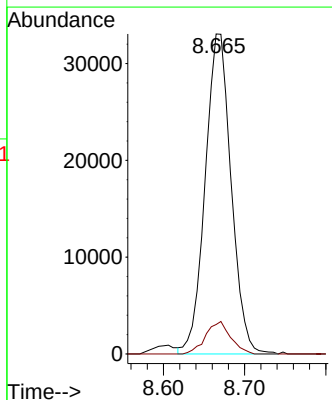
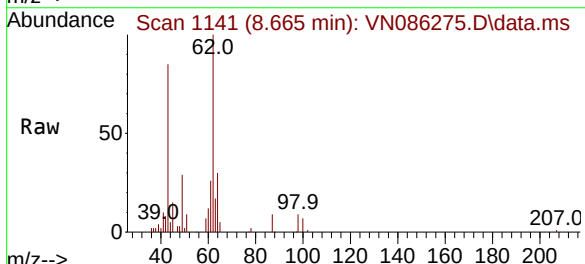
Manual Integrations  
APPROVED

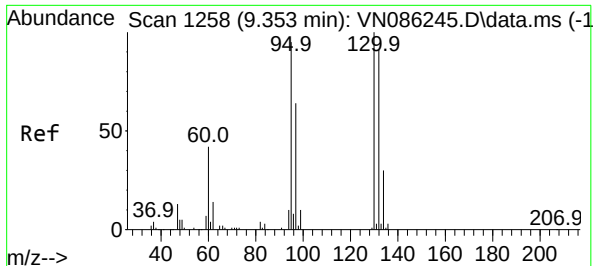
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#36  
1,2-Dichloroethane  
Concen: 20.471 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 62 Resp: 73575  
Ion Ratio Lower Upper  
62 100  
98 9.8 8.6 12.8





#37

Trichloroethene

Concen: 19.323 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 53549

Ion Ratio Lower Upper

130 100

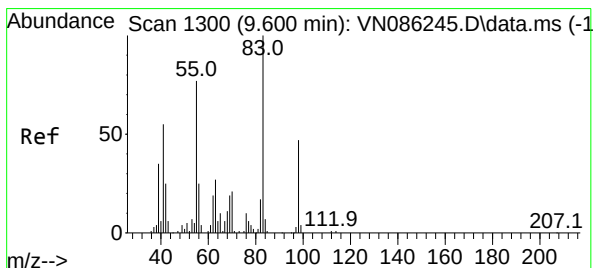
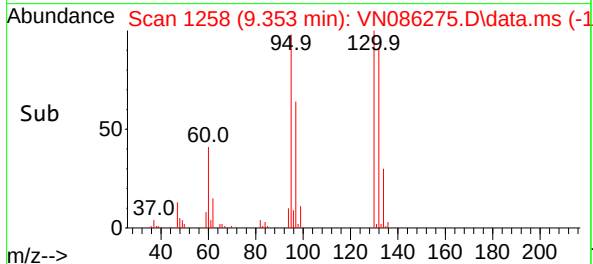
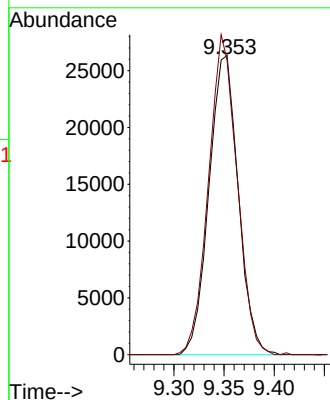
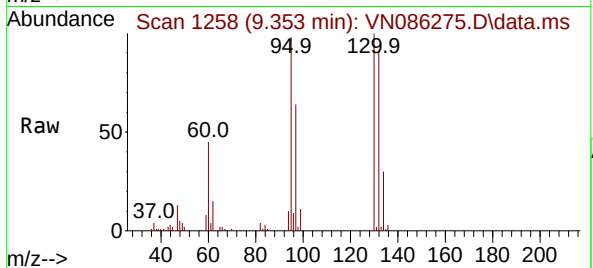
95 98.4 76.4 114.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#38

Methylcyclohexane

Concen: 18.713 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

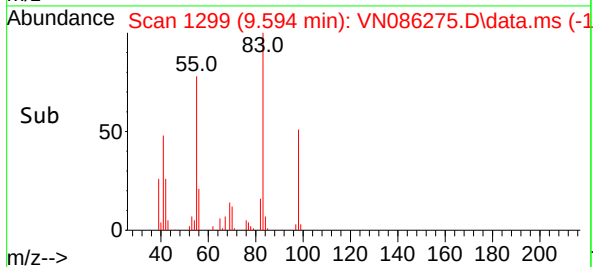
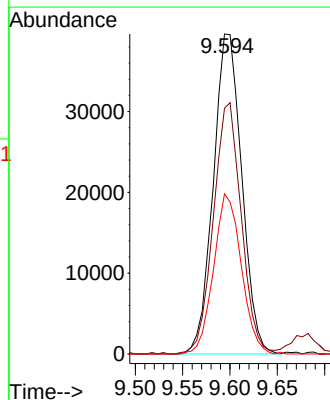
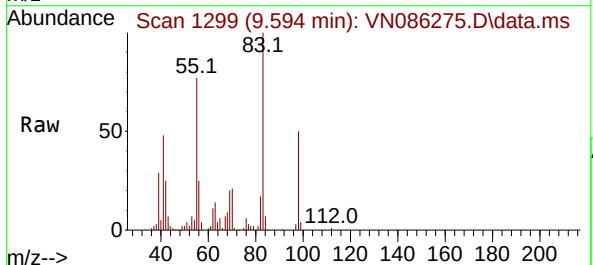
Tgt Ion: 83 Resp: 82854

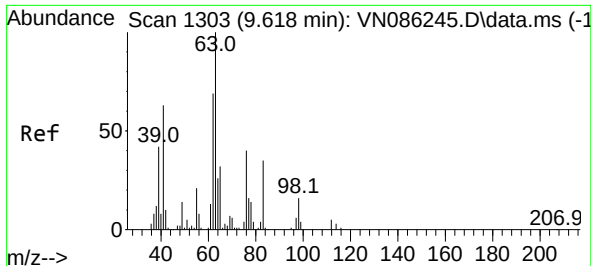
Ion Ratio Lower Upper

83 100

55 77.0 38.5 115.5

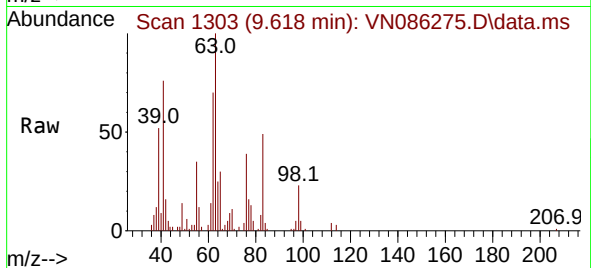
98 48.7 24.4 73.2





#39  
1,2-Dichloropropane  
Concen: 19.945 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

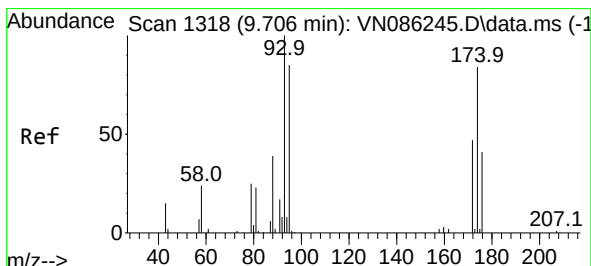
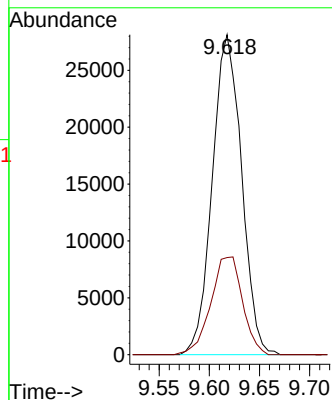
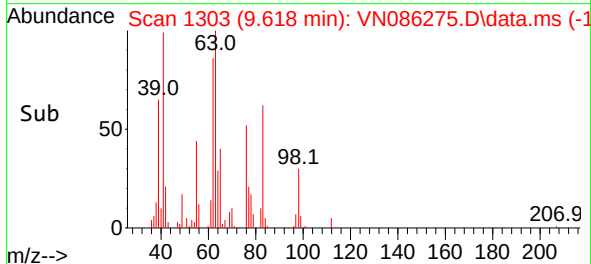
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 63 Resp: 5700  
Ion Ratio Lower Upper  
63 100  
65 30.4 26.0 39.0

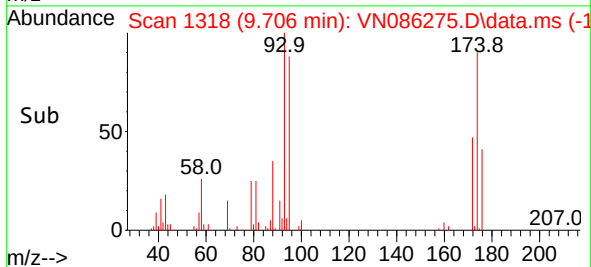
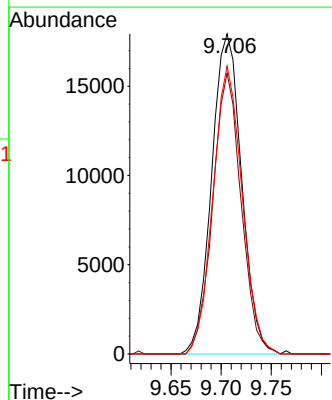
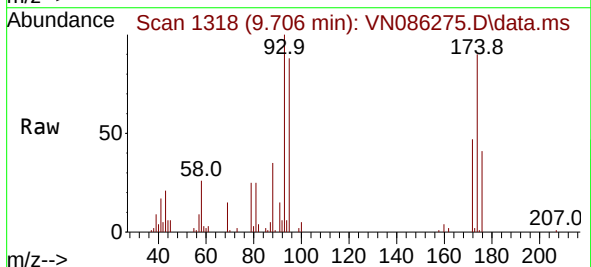
Manual Integrations  
APPROVED

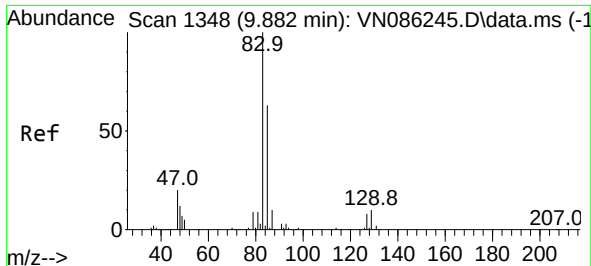
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#40  
Dibromomethane  
Concen: 20.209 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

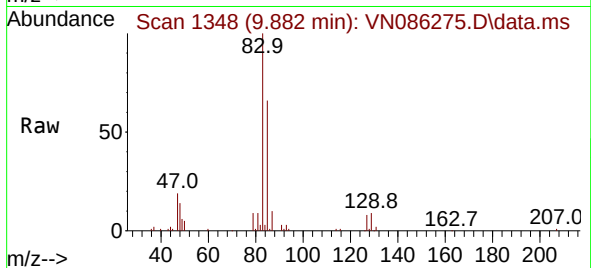
Tgt Ion: 93 Resp: 37302  
Ion Ratio Lower Upper  
93 100  
95 82.8 0.0 169.0  
174 87.6 0.0 168.0





#41  
Bromodichloromethane  
Concen: 19.878 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

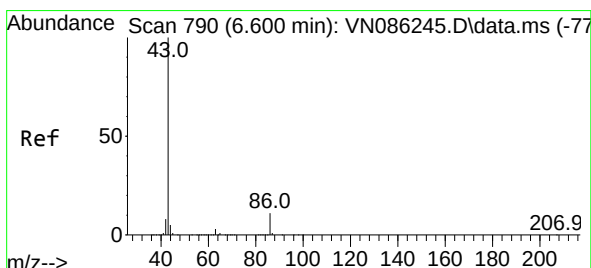
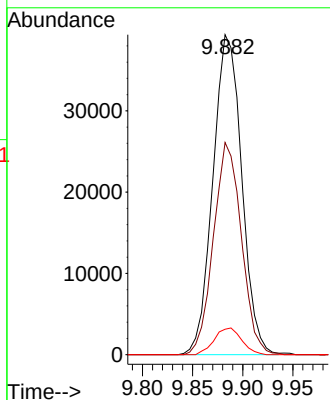
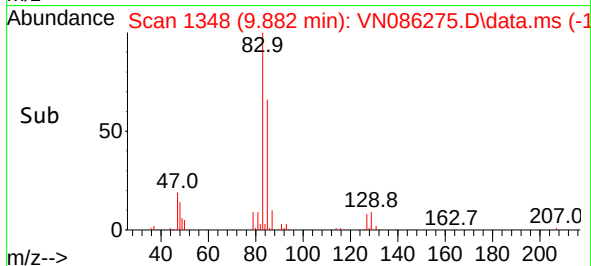
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 83 Resp: 78824  
Ion Ratio Lower Upper  
83 100  
85 66.3 50.2 75.2  
127 7.9 6.2 9.4

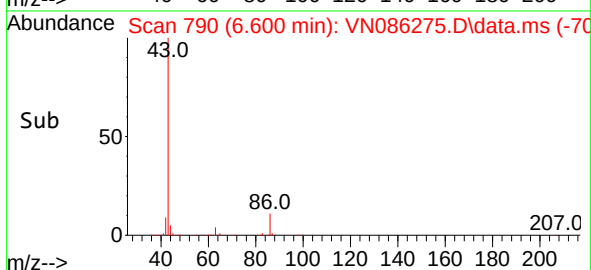
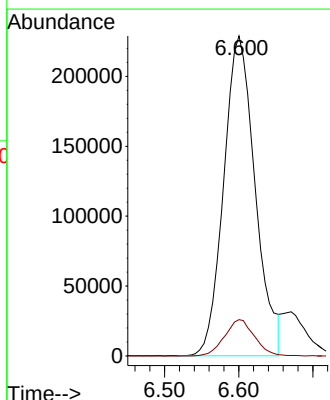
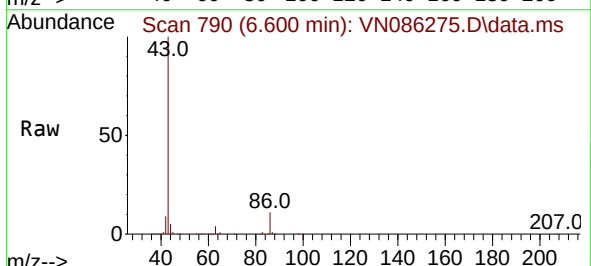
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

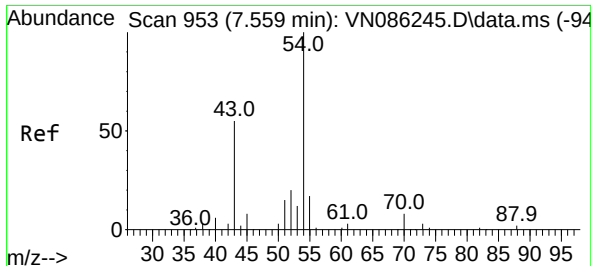


#42  
Vinyl Acetate  
Concen: 99.073 ug/l  
RT: 6.600 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 43 Resp: 674636  
Ion Ratio Lower Upper  
43 100  
86 10.8 8.4 12.6

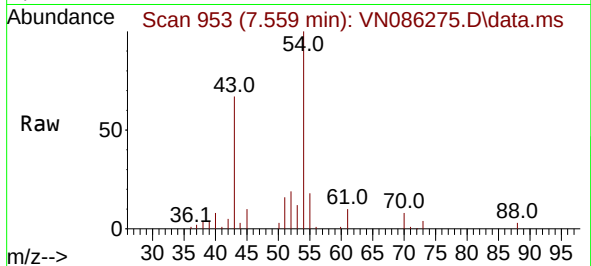






#43  
Ethyl Acetate  
Concen: 18.850 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

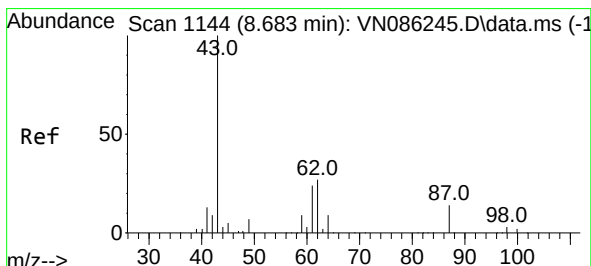
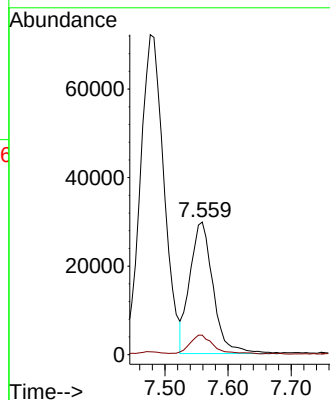
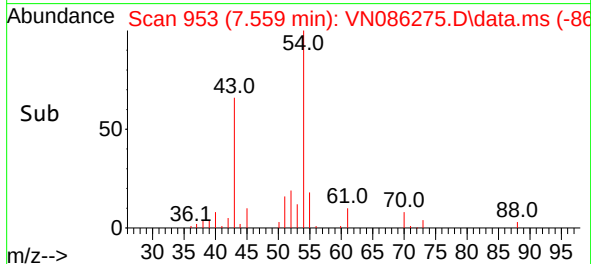
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



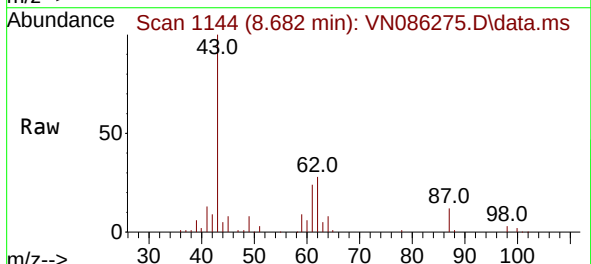
Tgt Ion: 43 Resp: 76059  
Ion Ratio Lower Upper  
43 100  
45 13.1 11.2 16.8

Manual Integrations  
APPROVED

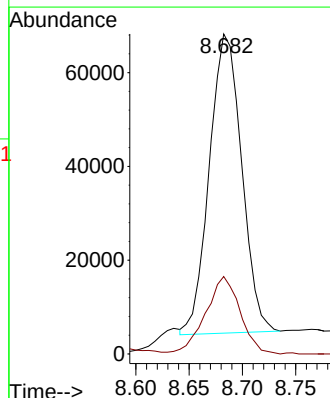
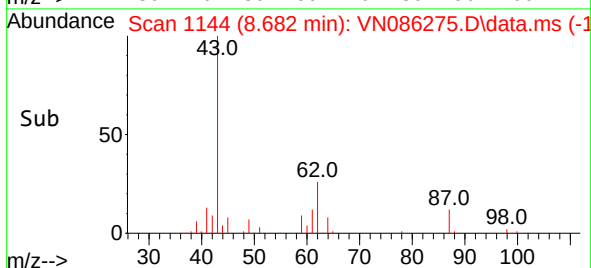
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

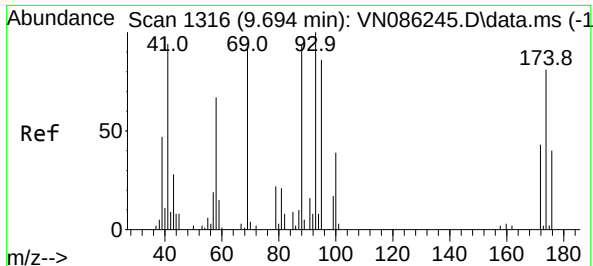


#44  
Isopropyl Acetate  
Concen: 17.985 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



Tgt Ion: 43 Resp: 134628  
Ion Ratio Lower Upper  
43 100  
61 27.6 20.5 30.7





#45

1,4-Dioxane

Concen: 393.391 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 88 Resp: 23410

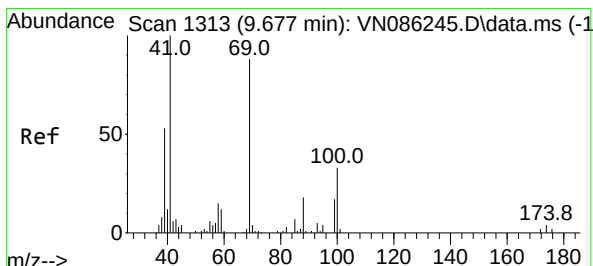
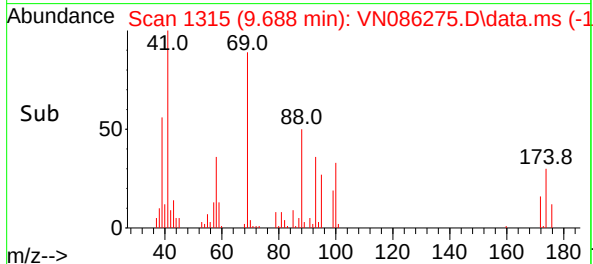
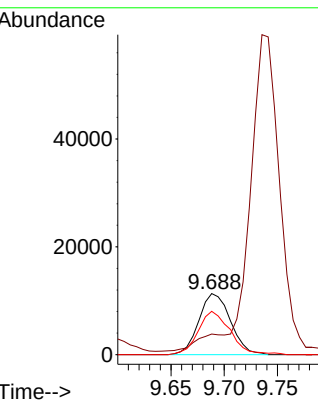
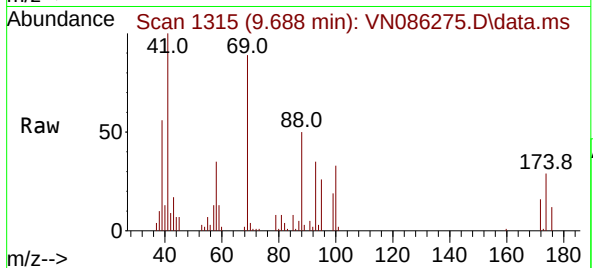
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 25.9  | 14.4  | 21.6  |
| 58  | 72.2  | 59.8  | 89.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#46

Methyl methacrylate

Concen: 19.093 ug/l

RT: 9.677 min Scan# 1313

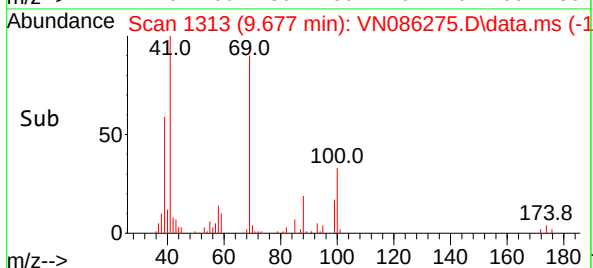
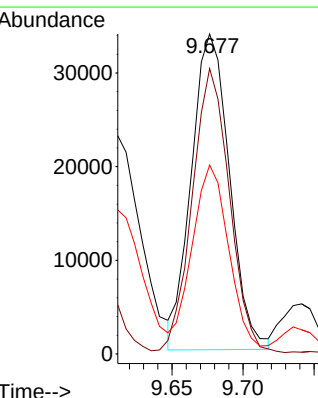
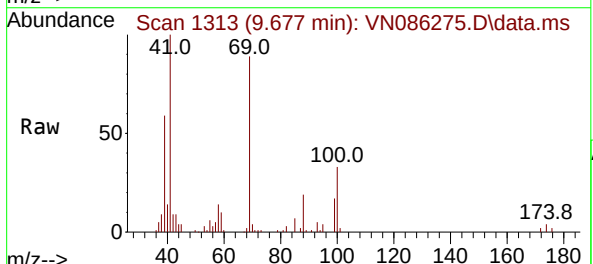
Delta R.T. -0.000 min

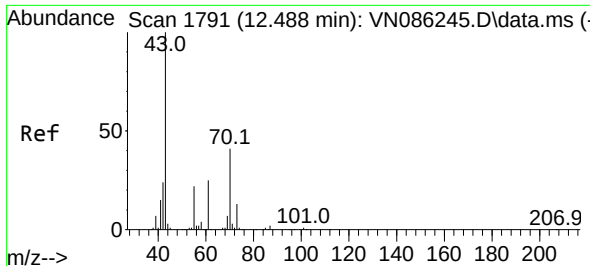
Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Tgt Ion: 41 Resp: 62973

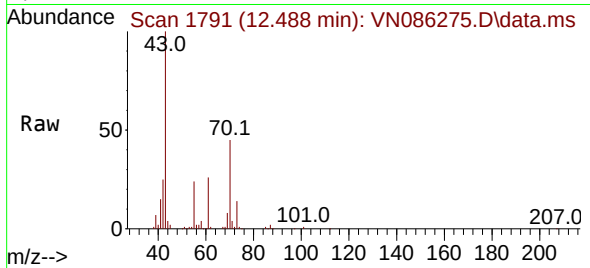
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 91.9  | 43.2  | 129.6 |
| 39  | 59.2  | 26.4  | 79.0  |





#47  
n-amy1 Acetate  
Concen: 20.388 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

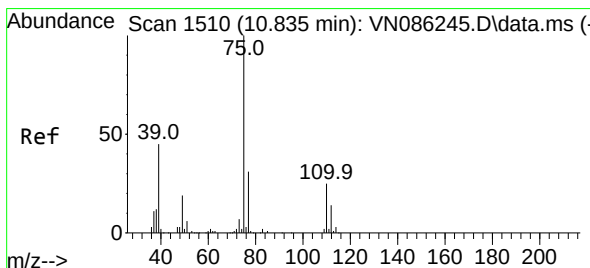
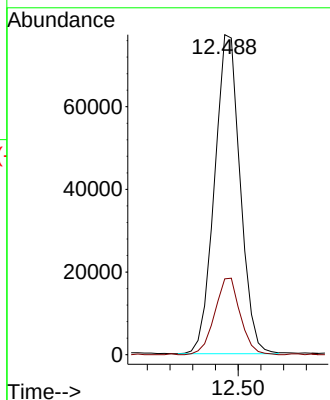
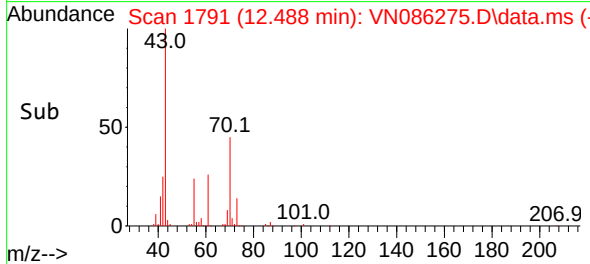
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 43 Resp: 12100  
Ion Ratio Lower Upper  
43 100  
55 23.9 19.0 28.4

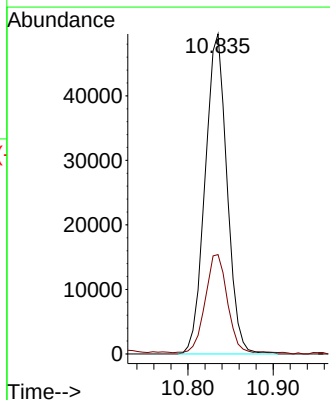
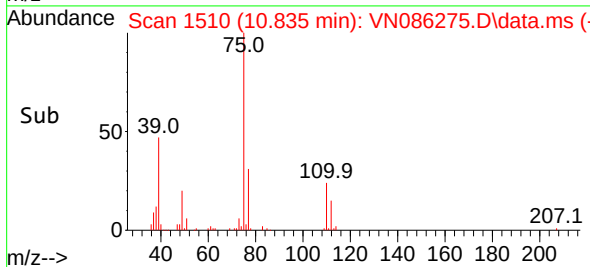
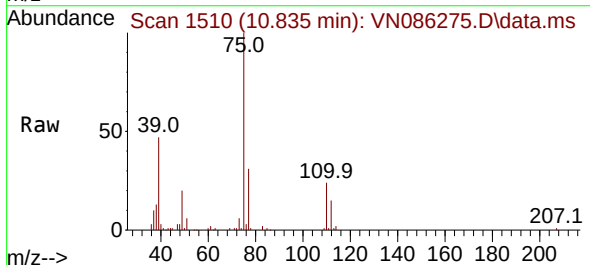
Manual Integrations  
APPROVED

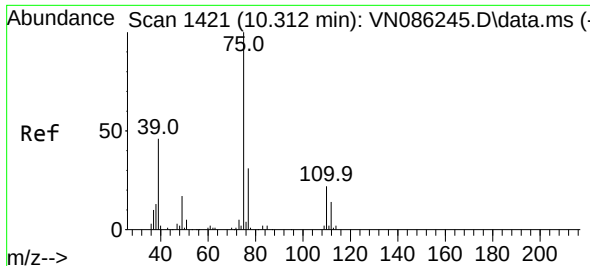
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#48  
t-1,3-Dichloropropene  
Concen: 19.757 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 75 Resp: 88571  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.1 37.7





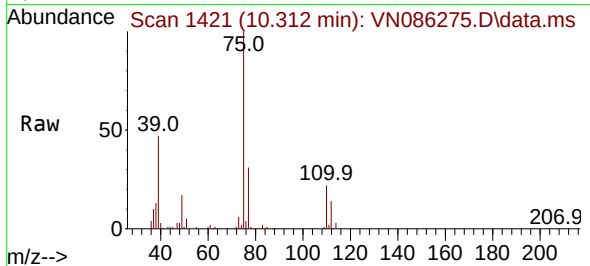
#49  
 cis-1,3-Dichloropropene  
 Concen: 19.949 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC



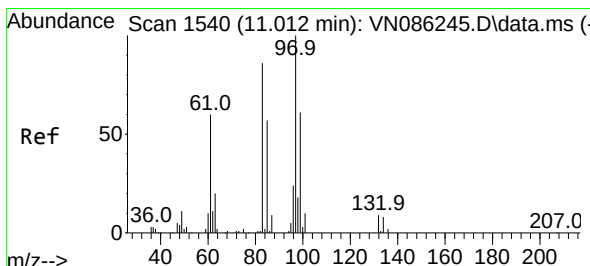
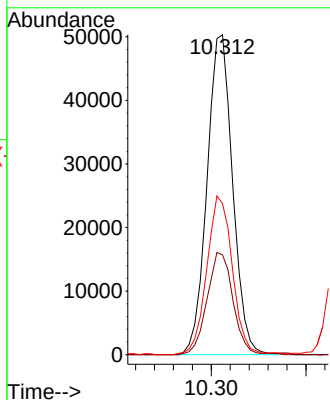
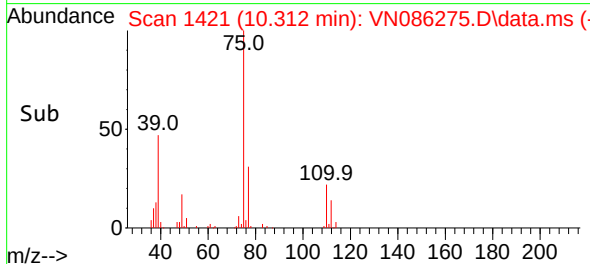
Tgt Ion: 75 Resp: 94652  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.0 37.4  
 39 46.8 36.7 55.1

Manual Integrations

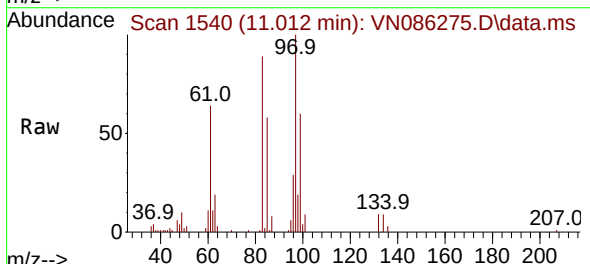
APPROVED

Reviewed By :John Carlone 04/16/2025

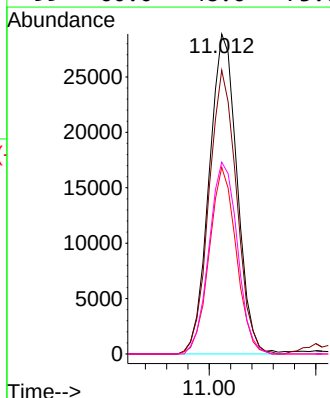
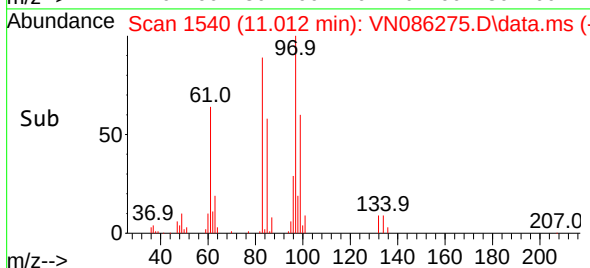
Supervised By :Semsettin Yesilyurt 04/16/2025

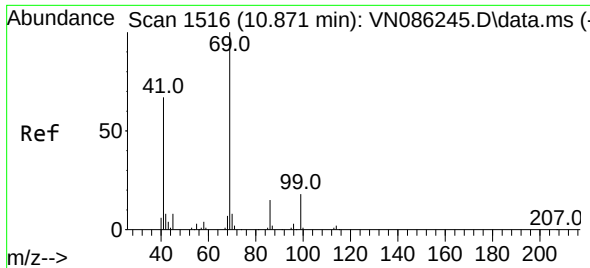


#50  
 1,1,2-Trichloroethane  
 Concen: 20.296 ug/l  
 RT: 11.012 min Scan# 1540  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38



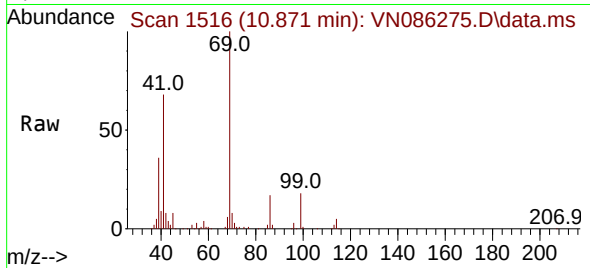
Tgt Ion: 97 Resp: 52544  
 Ion Ratio Lower Upper  
 97 100  
 83 88.7 68.6 103.0  
 85 58.3 45.9 68.9  
 99 60.0 48.6 73.0





#51  
Ethyl methacrylate  
Concen: 19.856 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

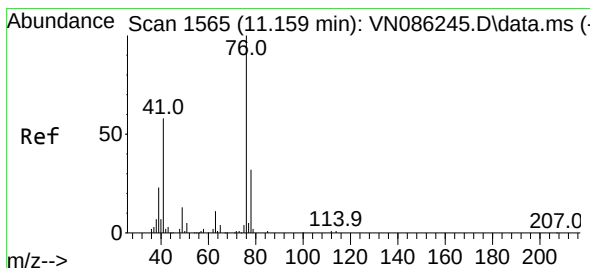
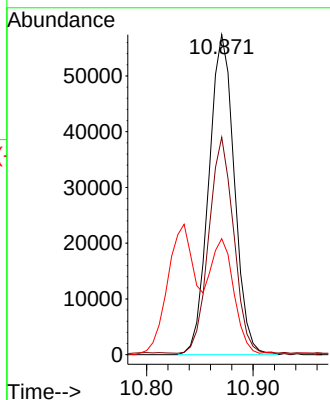
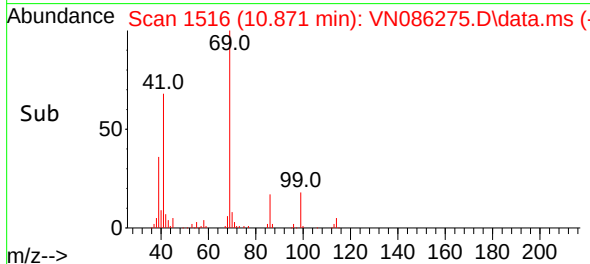
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



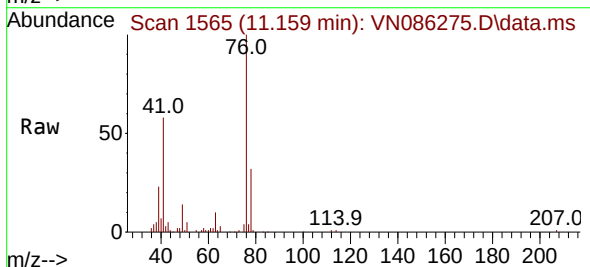
Tgt Ion: 69 Resp: 9552  
Ion Ratio Lower Upper  
69 100  
41 67.5 33.6 100.6  
39 35.8 17.8 53.4

Manual Integrations  
APPROVED

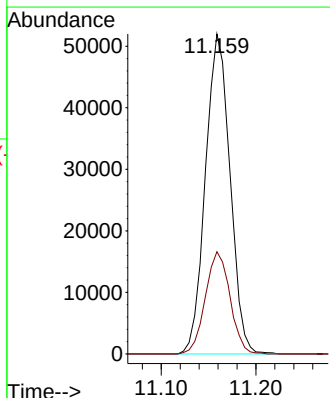
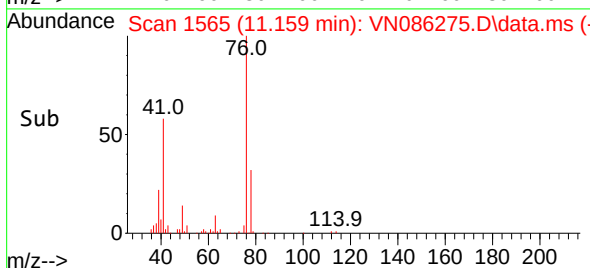
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

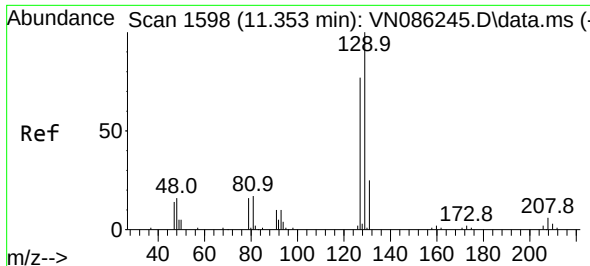


#52  
1,3-Dichloropropane  
Concen: 20.349 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



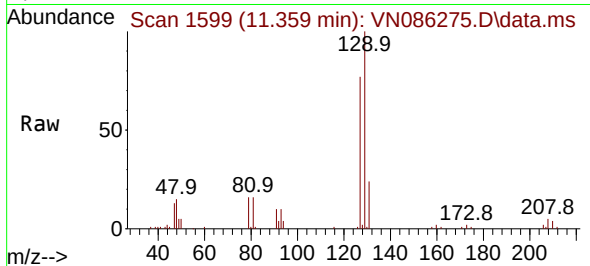
Tgt Ion: 76 Resp: 93899  
Ion Ratio Lower Upper  
76 100  
78 32.0 0.0 64.6





#53  
Dibromochloromethane  
Concen: 20.395 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

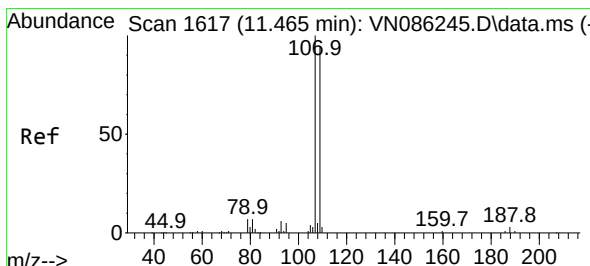
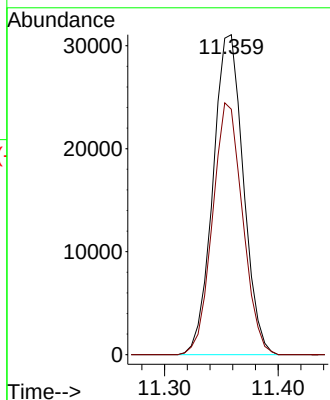
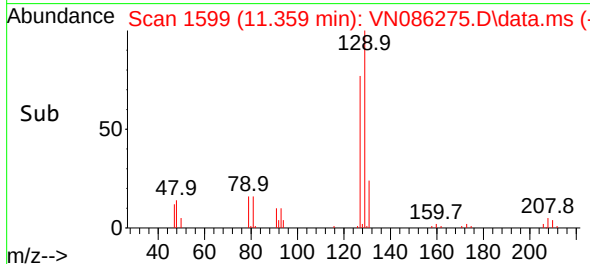
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



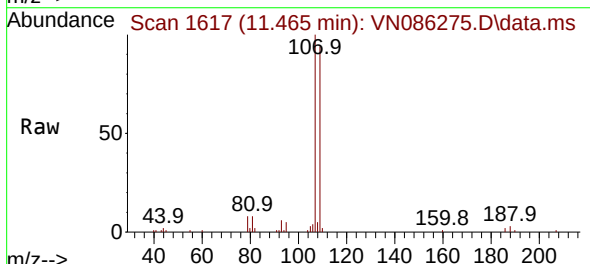
Tgt Ion:129 Resp: 5775  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.5 115.5

Manual Integrations  
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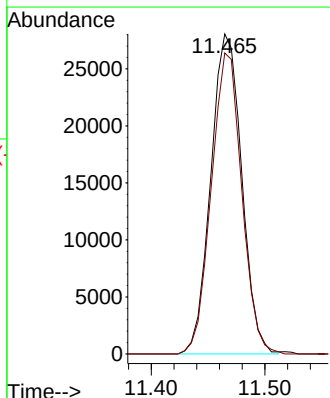
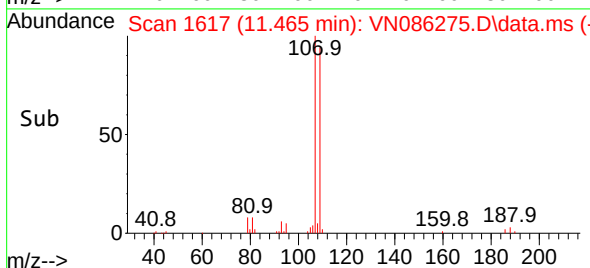
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

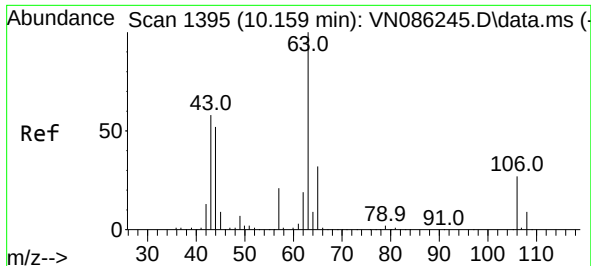


#54  
1,2-Dibromoethane  
Concen: 20.292 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



Tgt Ion:107 Resp: 53031  
Ion Ratio Lower Upper  
107 100  
109 92.6 75.2 112.8





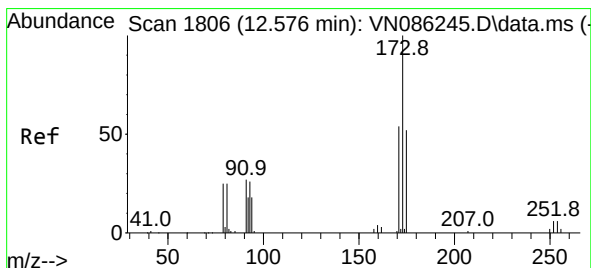
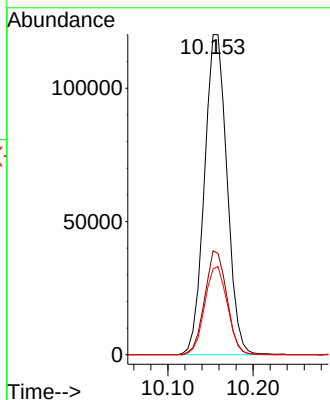
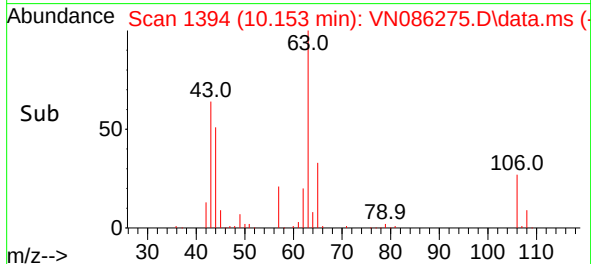
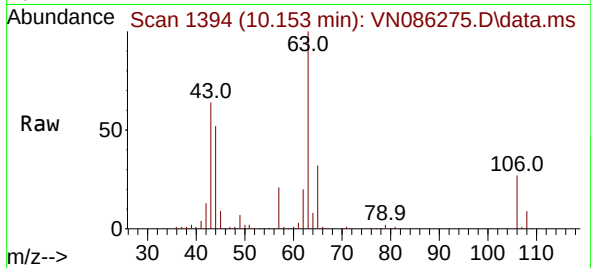
#55  
2-Chloroethyl vinyl ether  
Concen: 121.759 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Tgt Ion: 63 Resp: 22135  
Ion Ratio Lower Upper  
63 100  
65 31.7 25.8 38.8  
106 27.7 21.8 32.8

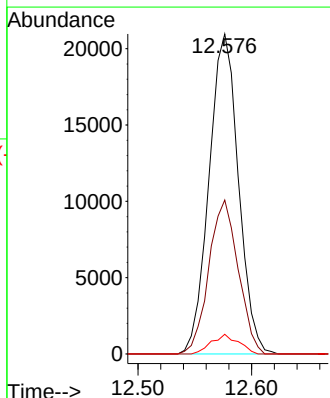
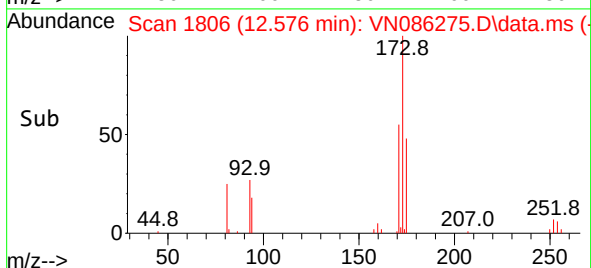
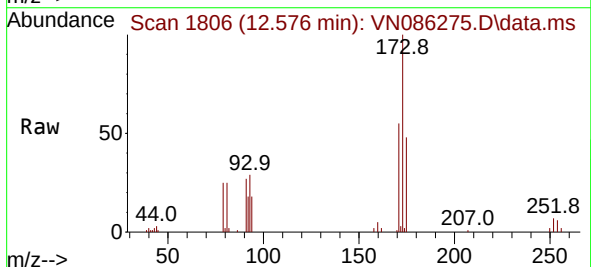
Manual Integrations  
APPROVED

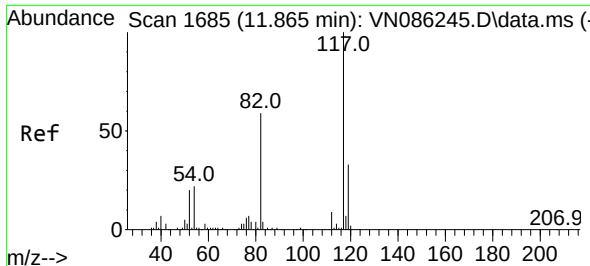
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#56  
Bromoform  
Concen: 20.387 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

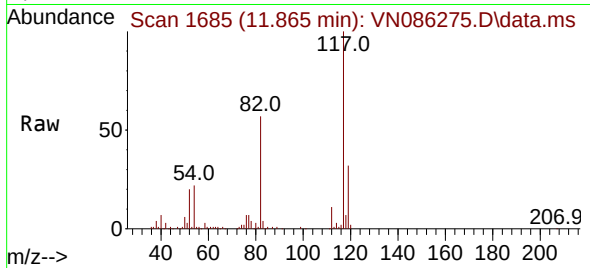
Tgt Ion:173 Resp: 37771  
Ion Ratio Lower Upper  
173 100  
175 47.9 38.2 57.4  
254 5.6 4.5 6.7





#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

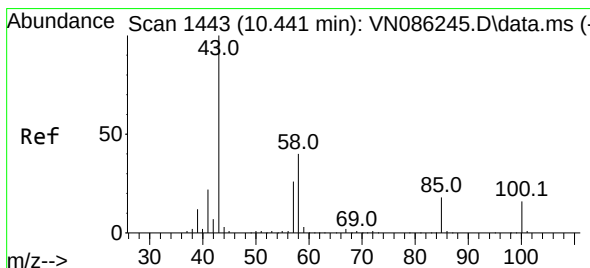
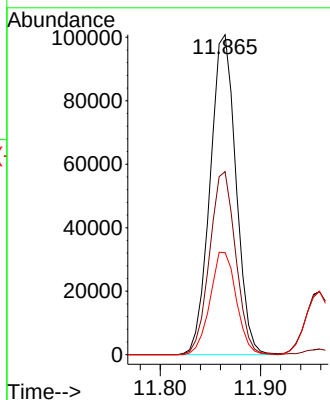
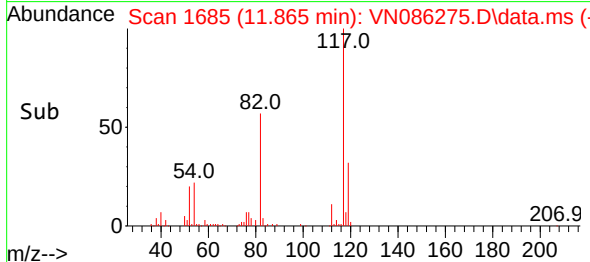
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 117 Resp: 181024  
Ion Ratio Lower Upper  
117 100  
82 57.6 47.3 70.9  
119 32.4 25.9 38.9

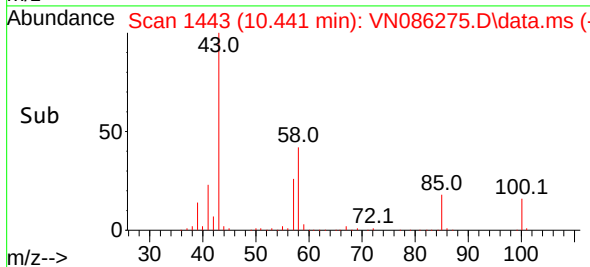
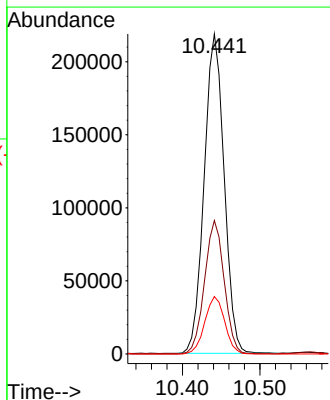
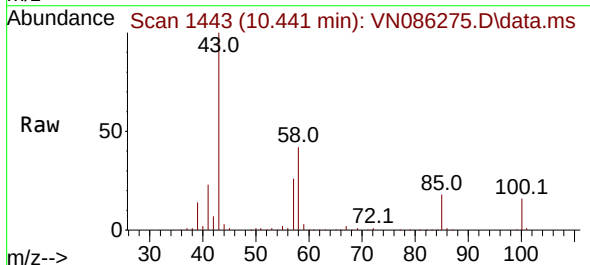
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

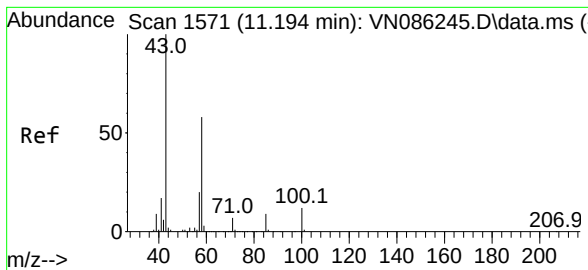


#58  
4-Methyl-2-Pentanone  
Concen: 95.263 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 43 Resp: 391338  
Ion Ratio Lower Upper  
43 100  
58 41.2 32.5 48.7  
85 17.9 14.4 21.6

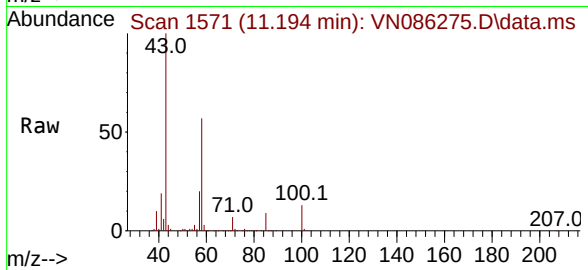






#59  
2-Hexanone  
Concen: 93.436 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

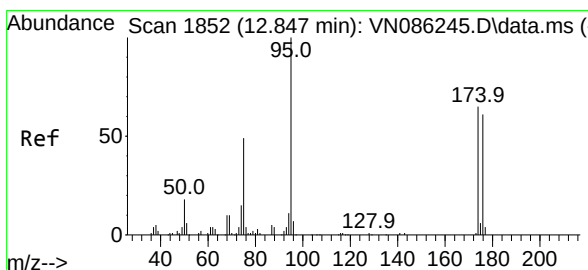
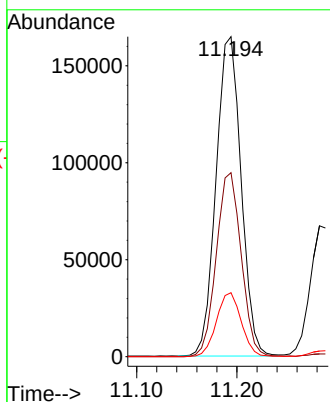
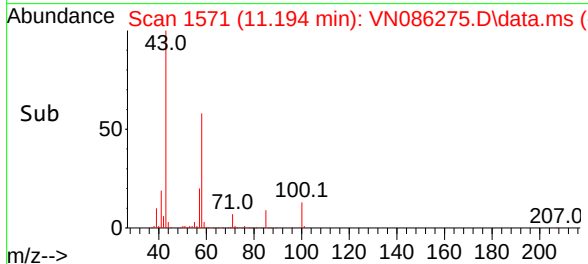
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



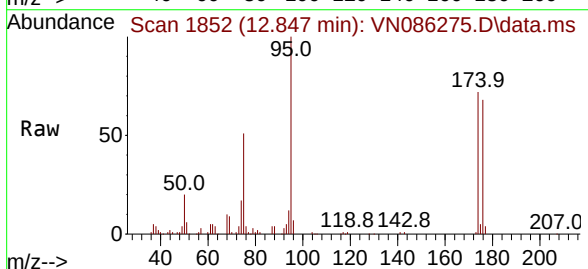
Tgt Ion: 43 Resp: 285815  
Ion Ratio Lower Upper  
43 100  
58 57.2 45.3 67.9  
57 19.9 15.8 23.6

Manual Integrations  
APPROVED

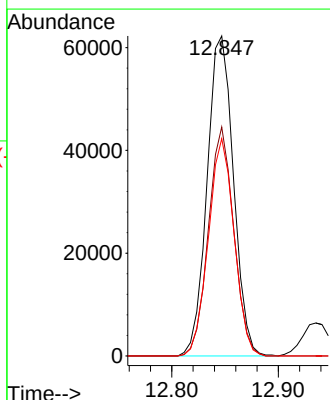
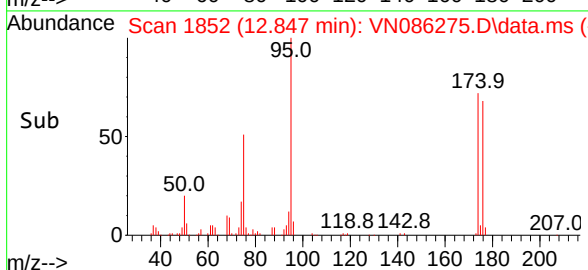
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

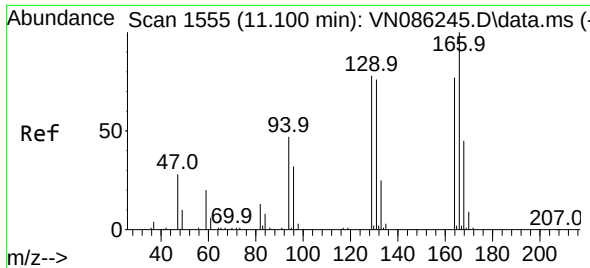


#60  
4-Bromofluorobenzene  
Concen: 29.749 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



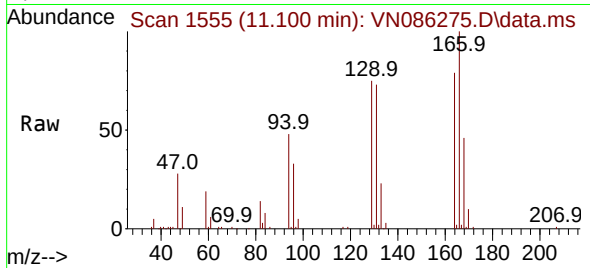
Tgt Ion: 95 Resp: 107218  
Ion Ratio Lower Upper  
95 100  
174 68.5 52.7 79.1  
176 66.1 49.8 74.8





#61  
Tetrachloroethene  
Concen: 18.990 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

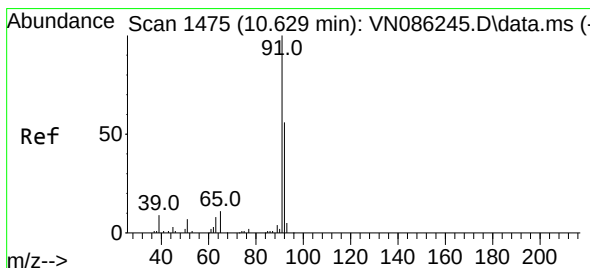
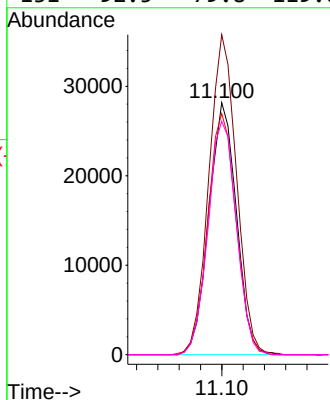
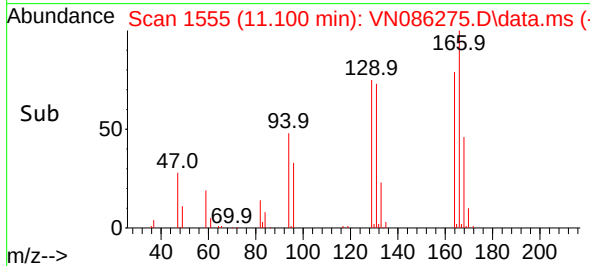
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



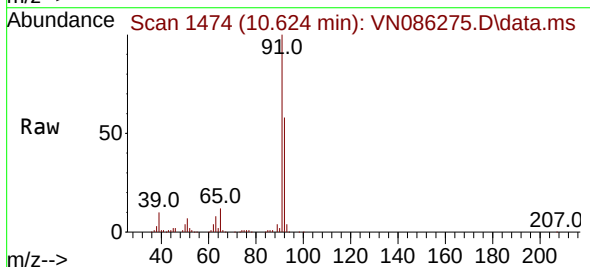
Tgt Ion:164 Resp: 50760  
Ion Ratio Lower Upper  
164 100  
166 126.9 104.5 156.7  
129 95.7 81.7 122.5  
131 92.5 79.8 119.6

Manual Integrations  
APPROVED

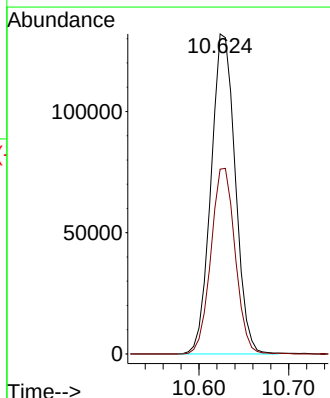
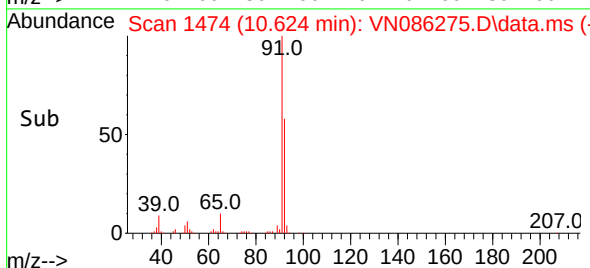
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

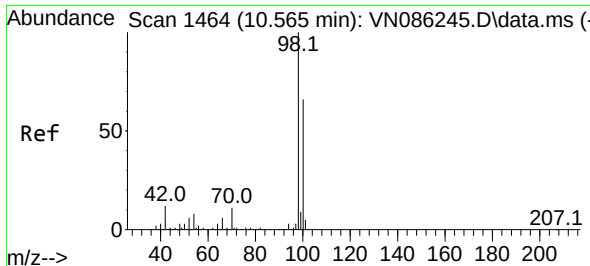


#62  
Toluene  
Concen: 20.417 ug/l  
RT: 10.624 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



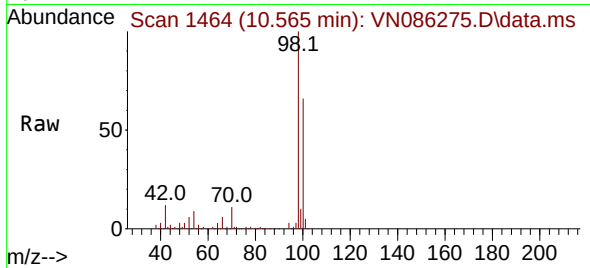
Tgt Ion: 91 Resp: 247900  
Ion Ratio Lower Upper  
91 100  
92 57.8 46.8 70.2





#63  
Toluene-d8  
Concen: 29.473 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

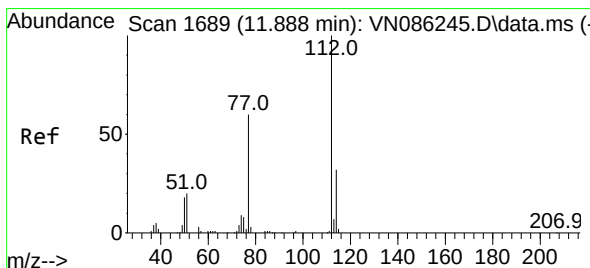
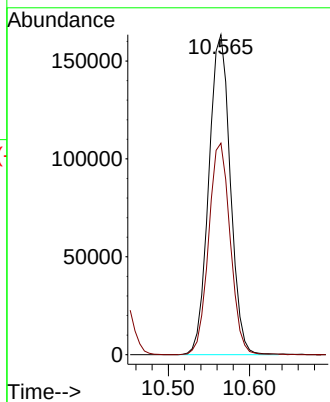
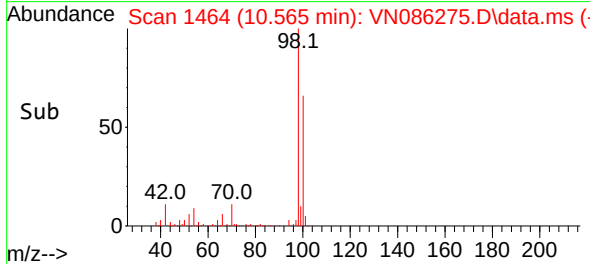
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



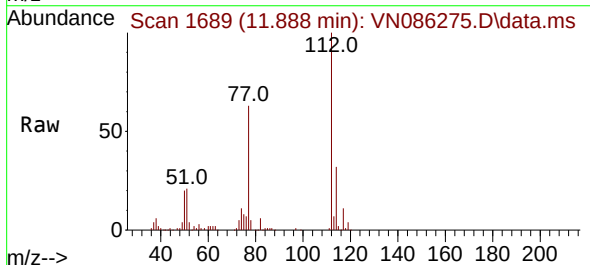
Tgt Ion: 98 Resp: 301204  
Ion Ratio Lower Upper  
98 100  
100 66.2 52.3 78.5

Manual Integrations  
APPROVED

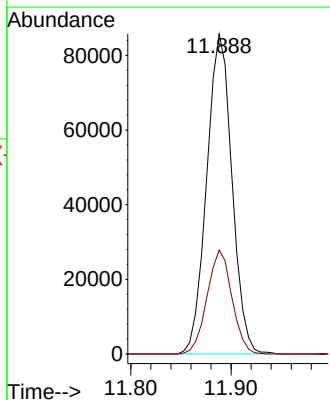
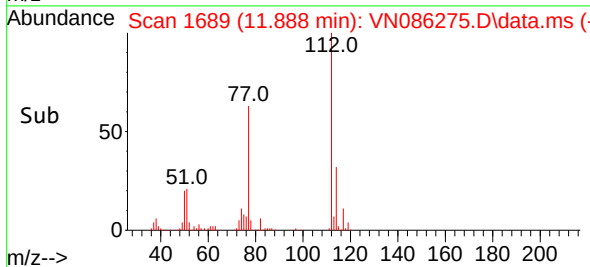
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

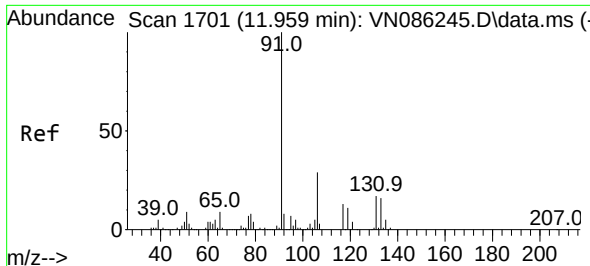


#64  
Chlorobenzene  
Concen: 20.275 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



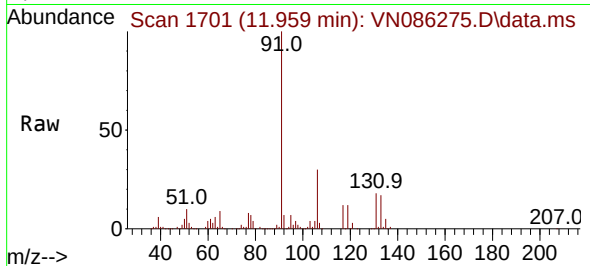
Tgt Ion:112 Resp: 150402  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.8 38.6





#65  
1,1,1,2-Tetrachloroethane  
Concen: 21.130 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

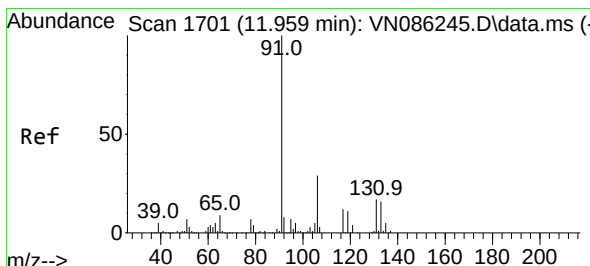
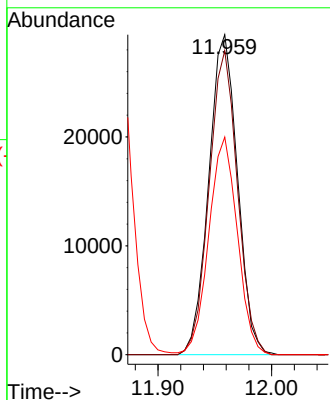
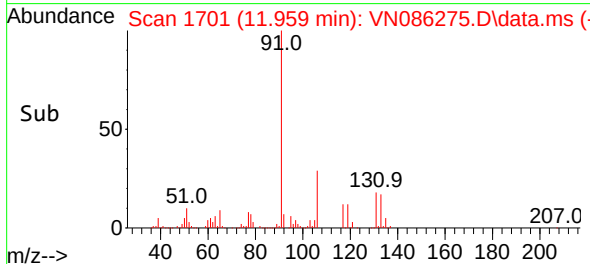
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion:131 Resp: 51728  
Ion Ratio Lower Upper  
131 100  
133 93.8 0.0 190.4  
119 67.4 0.0 135.6

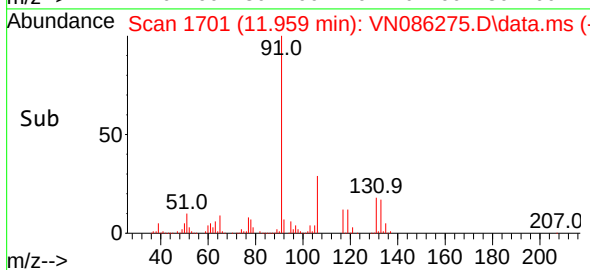
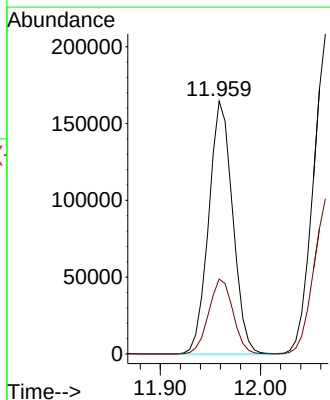
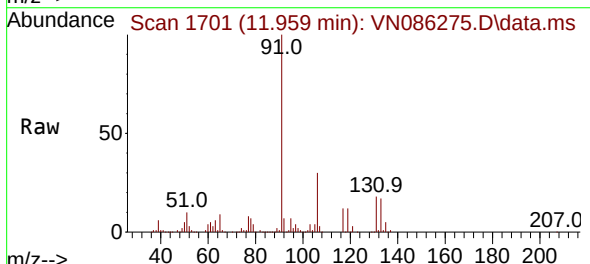
Manual Integrations  
APPROVED

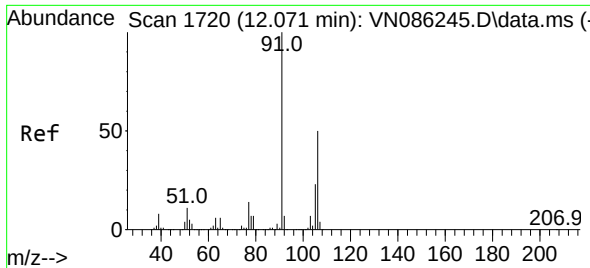
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#66  
Ethyl Benzene  
Concen: 20.355 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

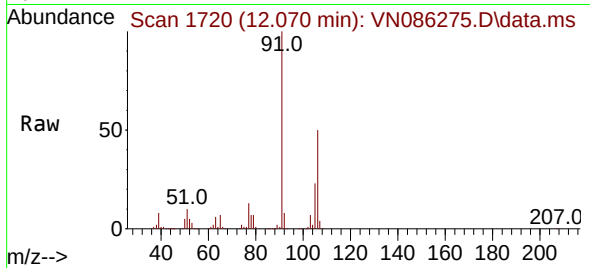
Tgt Ion: 91 Resp: 274082  
Ion Ratio Lower Upper  
91 100  
106 29.6 23.4 35.0





#67  
m/p-Xylenes  
Concen: 41.038 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

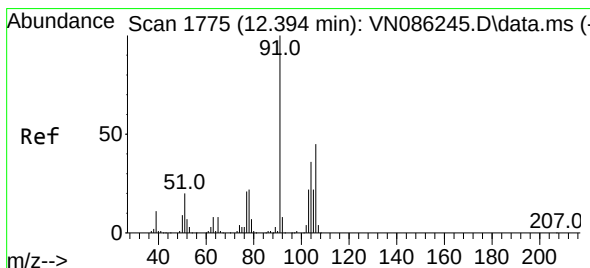
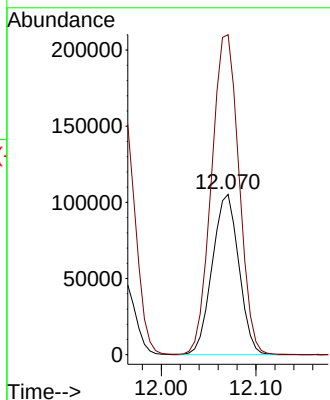
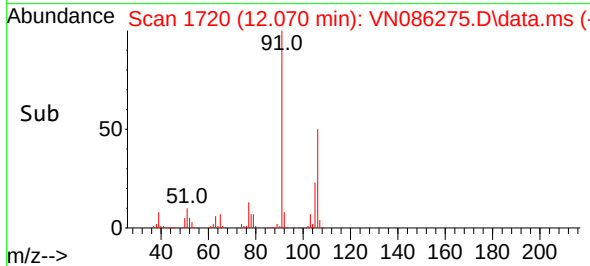
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



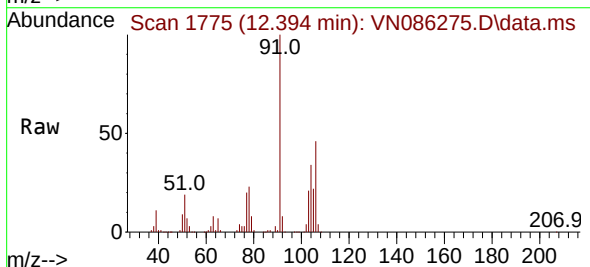
Tgt Ion:106 Resp: 205474  
Ion Ratio Lower Upper  
106 100  
91 206.4 164.5 246.7

Manual Integrations  
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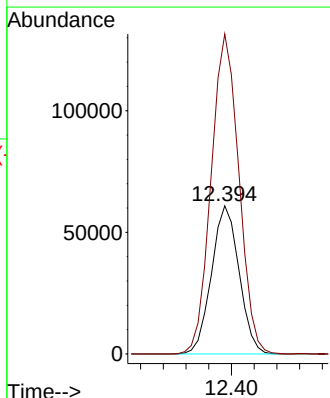
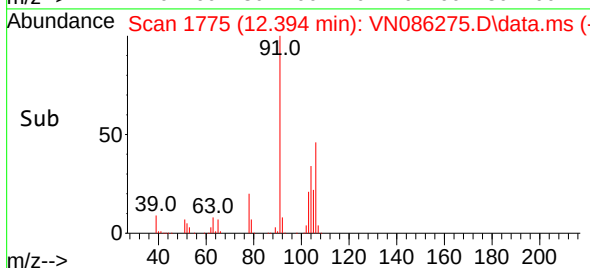
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

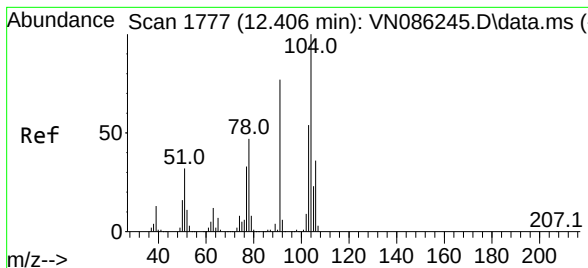


#68  
o-Xylene  
Concen: 20.857 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



Tgt Ion:106 Resp: 102718  
Ion Ratio Lower Upper  
106 100  
91 217.5 109.8 329.4





#69

Styrene

Concen: 20.622 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

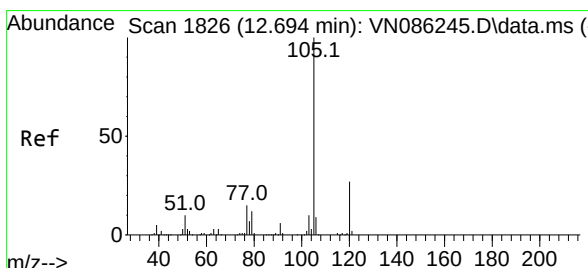
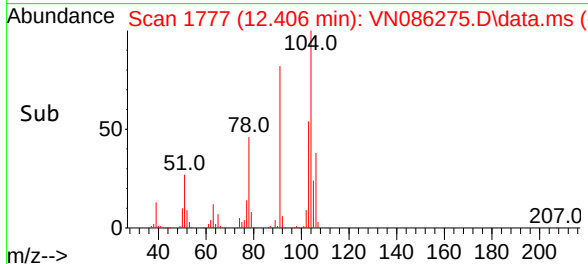
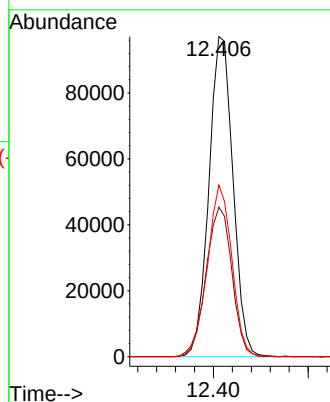
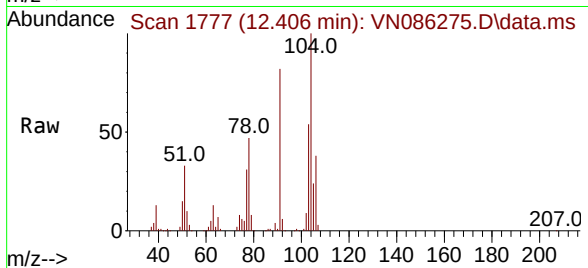
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 104   | Resp: | 17127 |
| Ion Ratio | Lower | Upper |       |
| 104       | 100   |       |       |
| 78        | 50.3  | 41.4  | 62.0  |
| 103       | 54.5  | 44.2  | 66.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#70

Isopropylbenzene

Concen: 20.724 ug/l

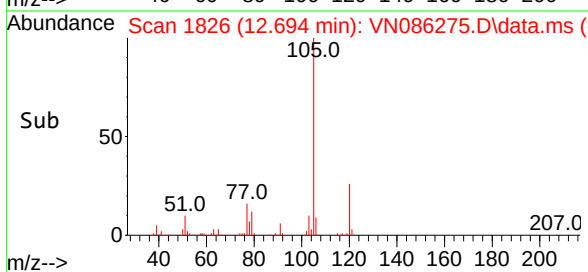
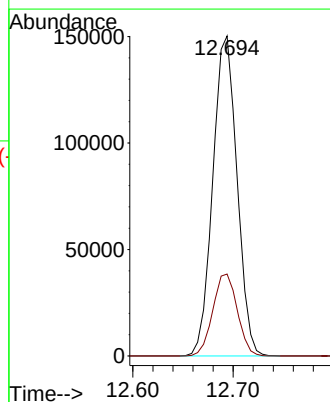
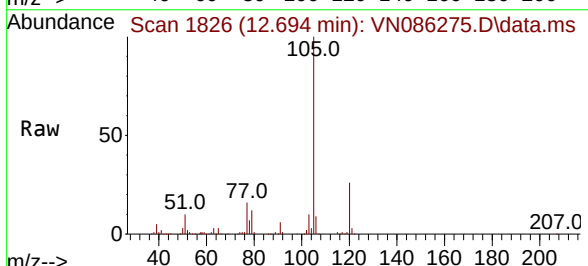
RT: 12.694 min Scan# 1826

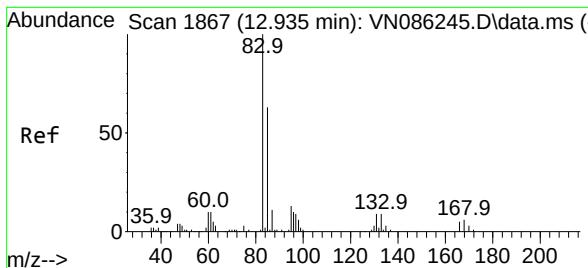
Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 251651 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 25.9  | 18.3  | 34.1   |





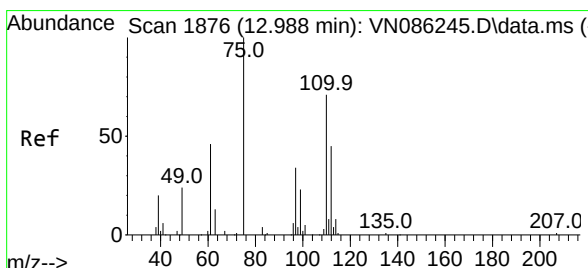
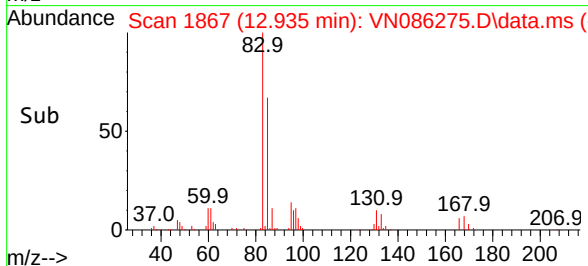
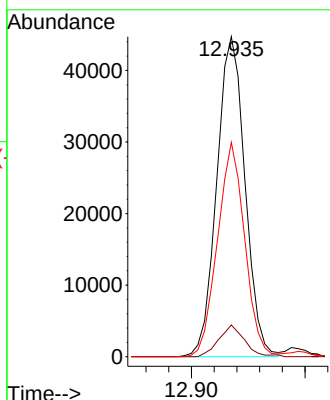
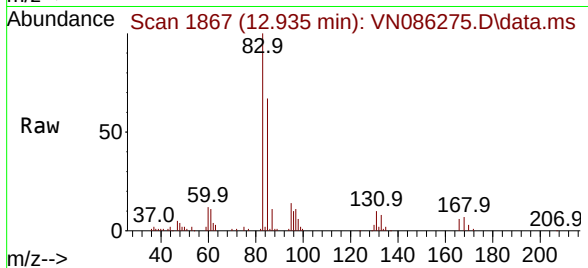
#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.341 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Tgt Ion: 83 Resp: 7721  
 Ion Ratio Lower Upper  
 83 100  
 131 8.9 4.8 14.3  
 85 64.5 32.3 96.8

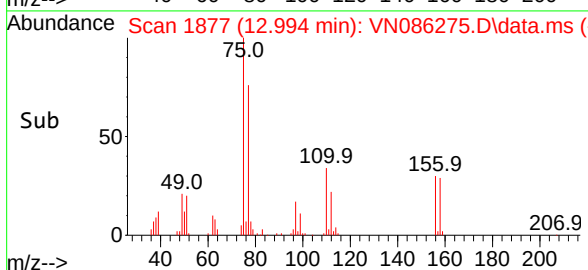
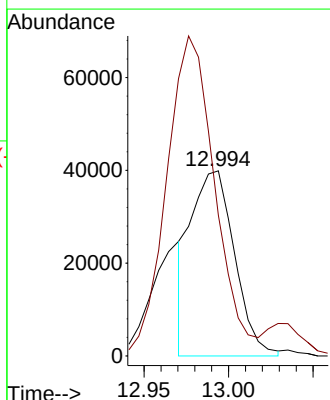
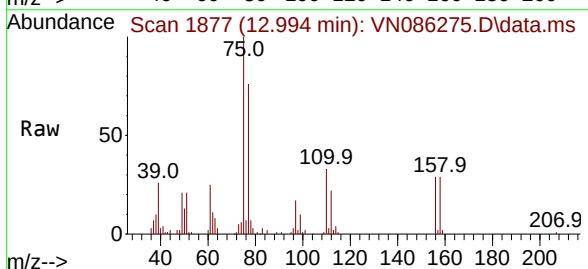
Manual Integrations  
 APPROVED

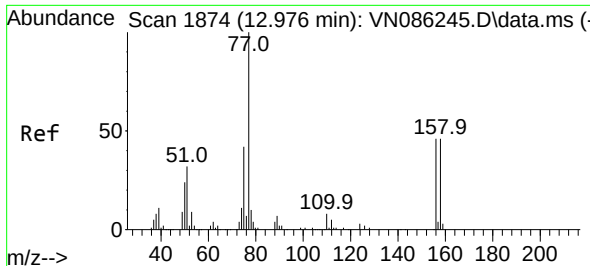
Reviewed By :John Carlone 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025



#72  
 1,2,3-Trichloropropane  
 Concen: 19.824 ug/l m  
 RT: 12.994 min Scan# 1877  
 Delta R.T. 0.006 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Tgt Ion: 75 Resp: 71321  
 Ion Ratio Lower Upper  
 75 100  
 77 192.2 0.0 380.0





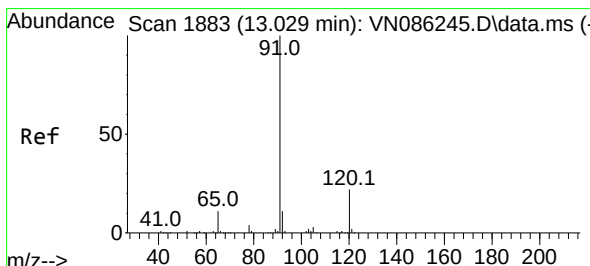
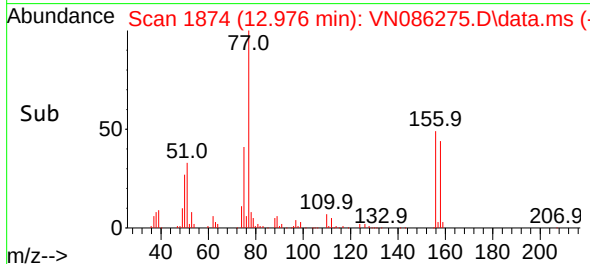
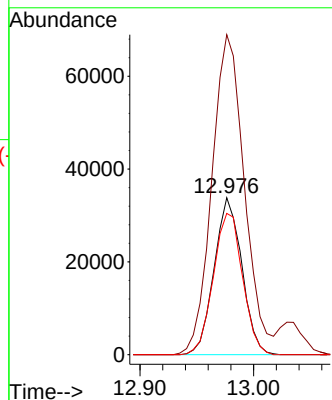
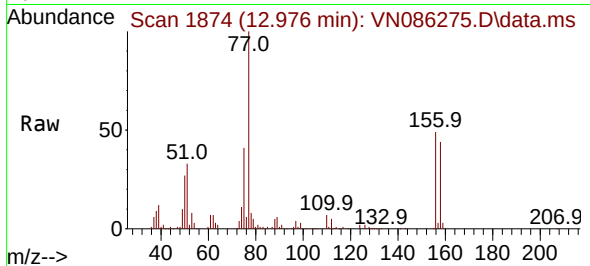
#73  
Bromobenzene  
Concen: 21.312 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Tgt Ion:156 Resp: 57330  
Ion Ratio Lower Upper  
156 100  
77 239.2 0.0 505.2  
158 95.0 0.0 195.0

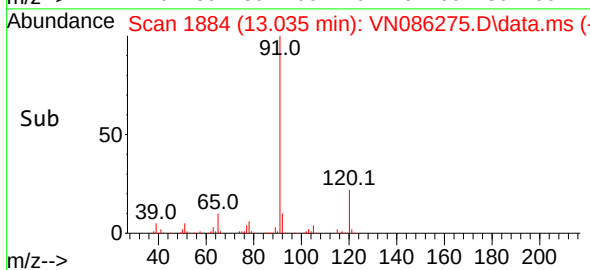
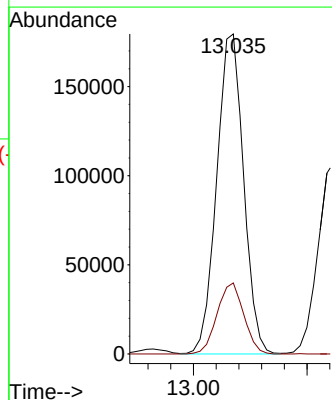
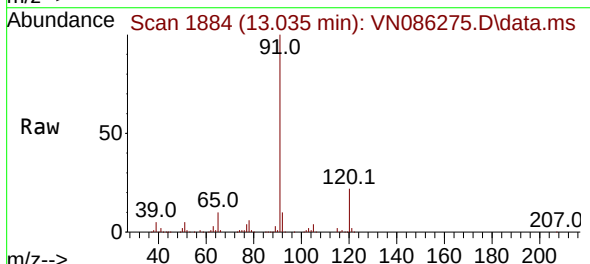
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

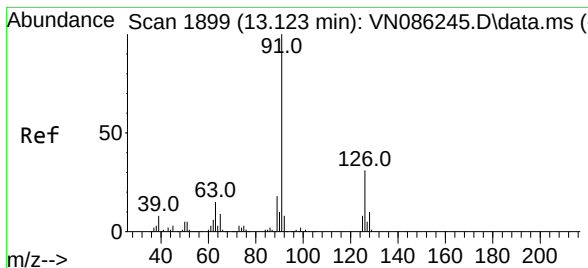


#74  
n-propylbenzene  
Concen: 20.600 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 91 Resp: 295376  
Ion Ratio Lower Upper  
91 100  
120 21.9 0.0 44.0







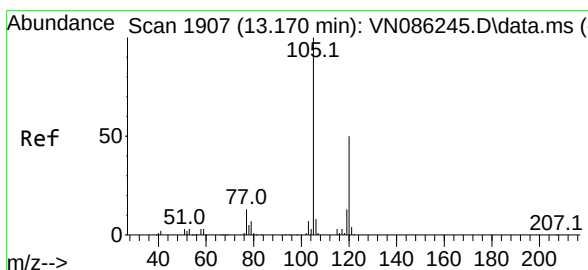
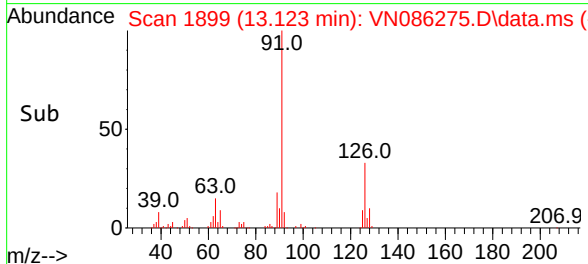
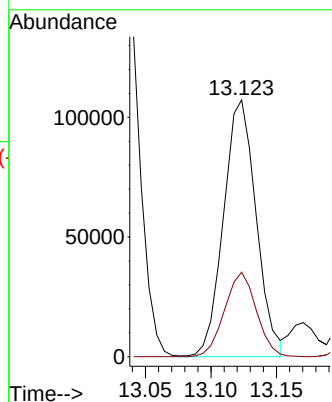
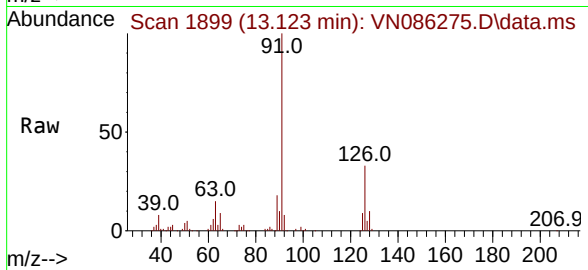
#75  
2-Chlorotoluene  
Concen: 20.596 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Tgt Ion: 91 Resp: 18561  
Ion Ratio Lower Upper  
91 100  
126 32.0 0.0 63.4

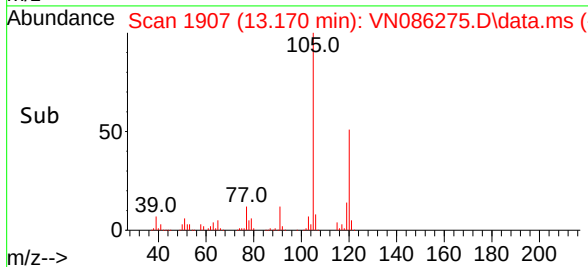
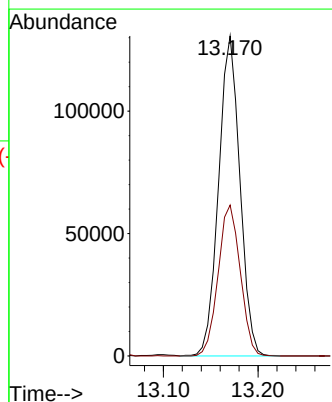
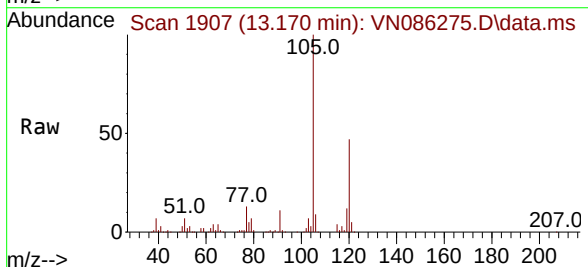
Manual Integrations  
APPROVED

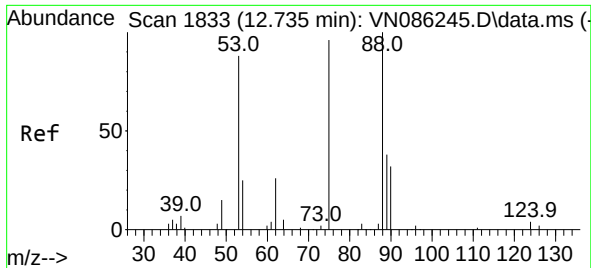
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#76  
1,3,5-Trimethylbenzene  
Concen: 20.499 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

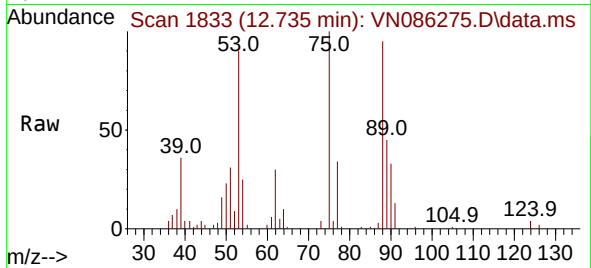
Tgt Ion:105 Resp: 204477  
Ion Ratio Lower Upper  
105 100  
120 48.9 0.0 98.0





#77  
t-1,4-Dichloro-2-butene  
Concen: 17.960 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

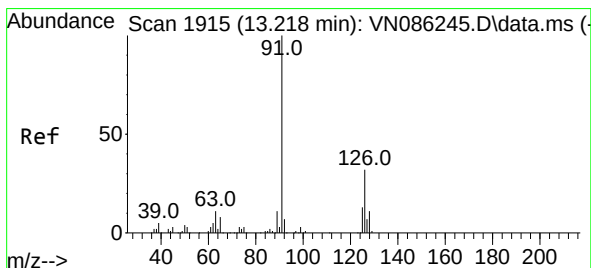
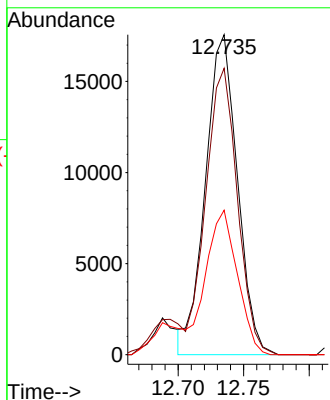
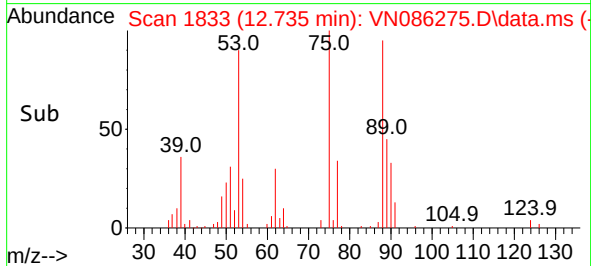
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 75 Resp: 29794  
Ion Ratio Lower Upper  
75 100  
53 89.5 46.4 139.2  
89 45.1 22.5 67.5

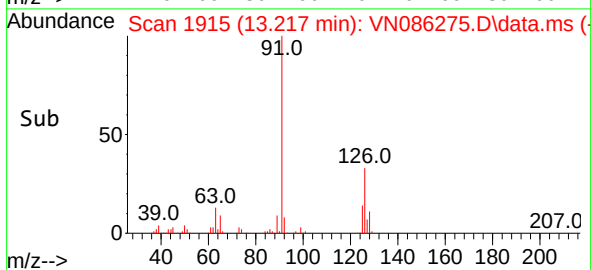
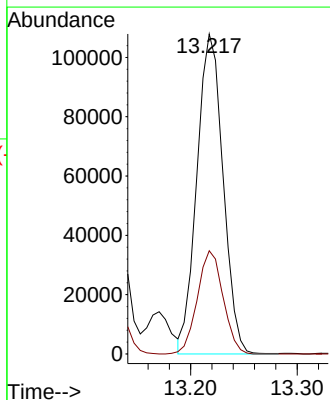
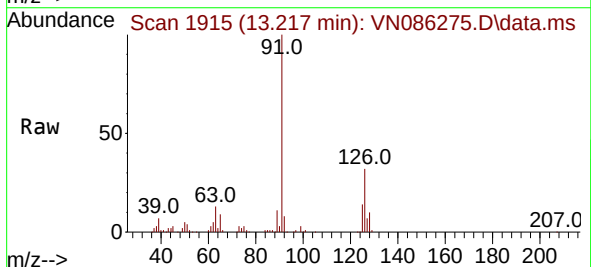
Manual Integrations  
APPROVED

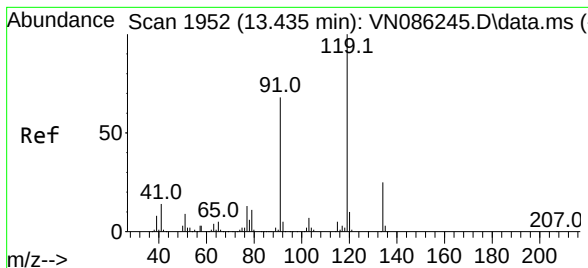
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#78  
4-Chlorotoluene  
Concen: 20.470 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

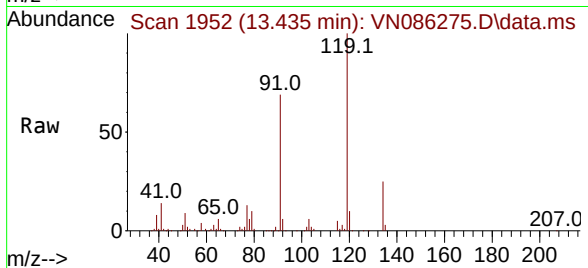
Tgt Ion: 91 Resp: 184248  
Ion Ratio Lower Upper  
91 100  
126 31.6 0.0 63.2





#79  
tert-butylbenzene  
Concen: 20.335 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

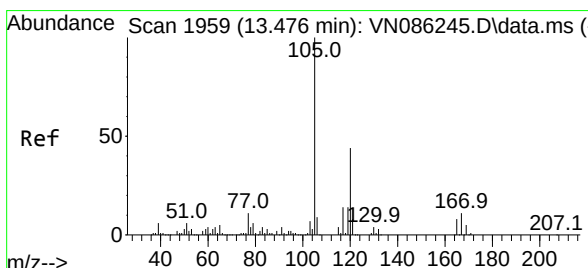
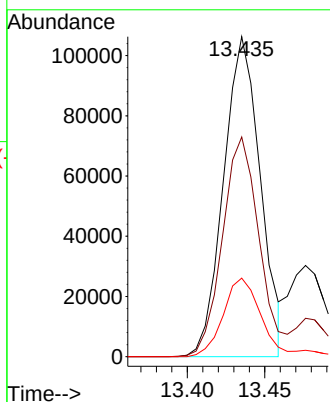
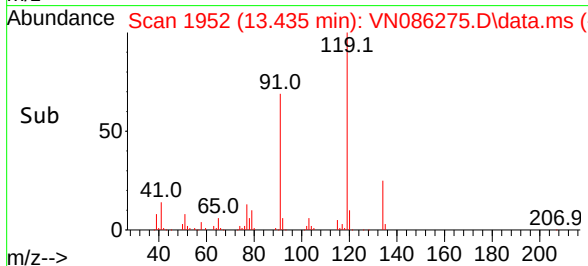
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



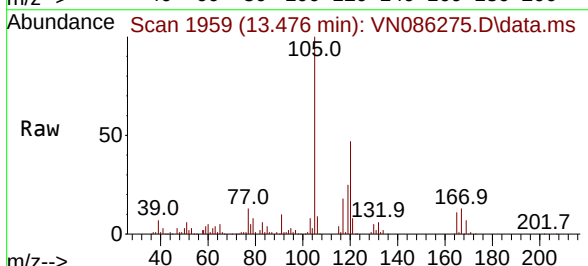
Tgt Ion:119 Resp: 17551  
Ion Ratio Lower Upper  
119 100  
91 68.9 0.0 136.6  
134 24.6 0.0 49.4

Manual Integrations  
APPROVED

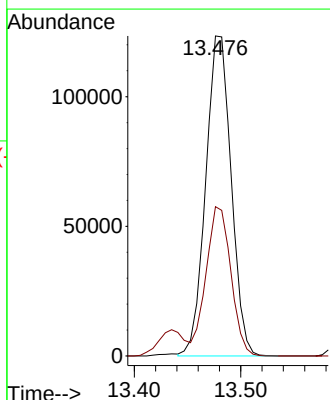
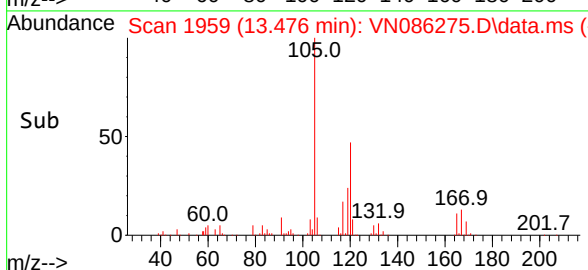
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

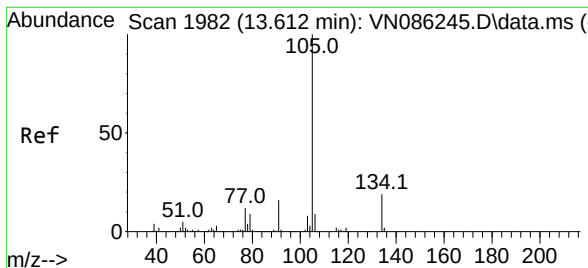


#80  
1,2,4-Trimethylbenzene  
Concen: 20.317 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



Tgt Ion:105 Resp: 205501  
Ion Ratio Lower Upper  
105 100  
120 45.4 0.0 91.0





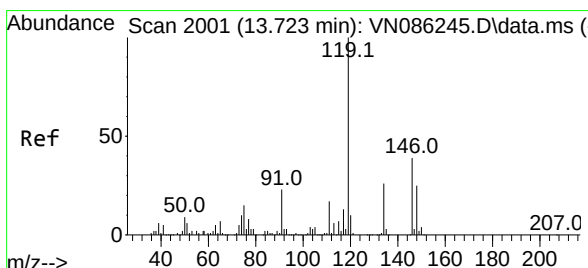
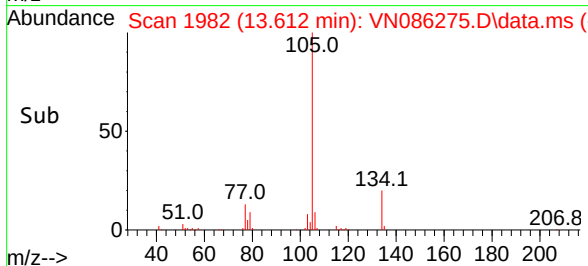
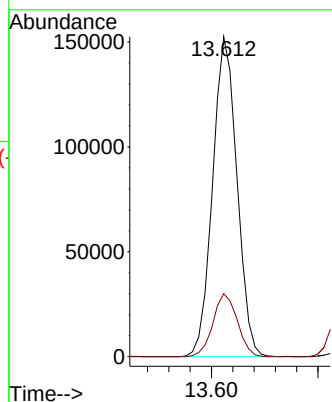
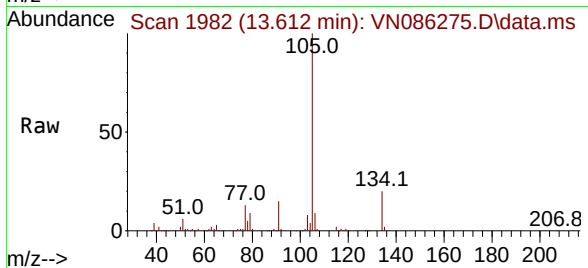
#81  
 sec-Butylbenzene  
 Concen: 20.065 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Tgt Ion:105 Resp: 241580  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 0.0 38.6

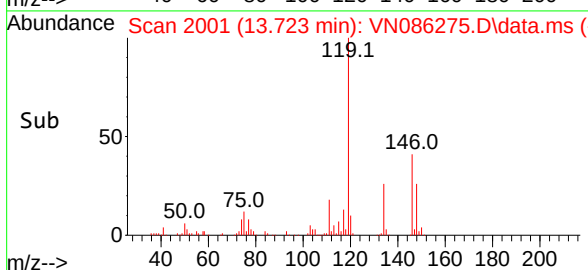
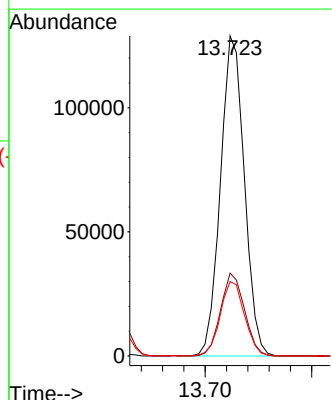
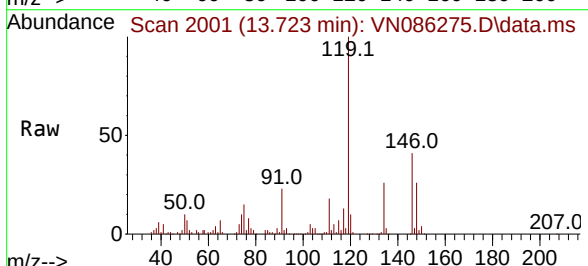
Manual Integrations  
 APPROVED

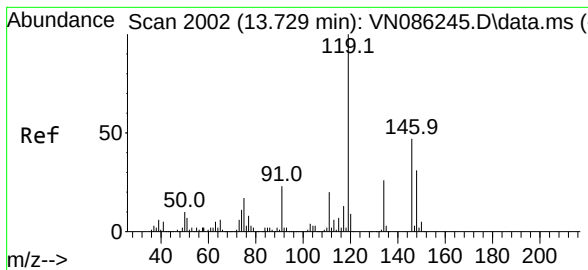
Reviewed By :John Carlone 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025



#82  
 p-Isopropyltoluene  
 Concen: 19.965 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: VN086275.D  
 Acq: 14 Apr 2025 17:38

Tgt Ion:119 Resp: 200525  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 0.0 51.6  
 91 23.7 0.0 48.2





#83

1,3-Dichlorobenzene

Concen: 20.906 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:146 Resp: 104528

Ion Ratio Lower Upper

146 100

111 43.1 21.7 65.1

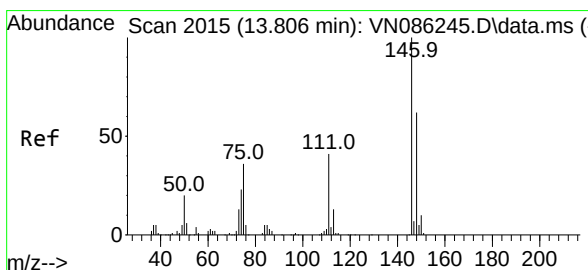
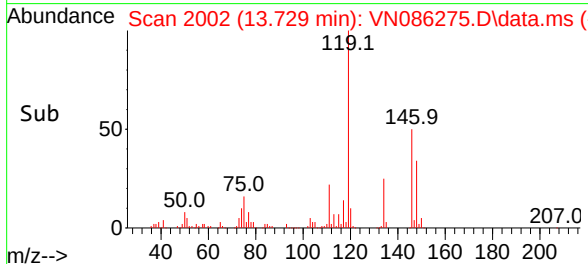
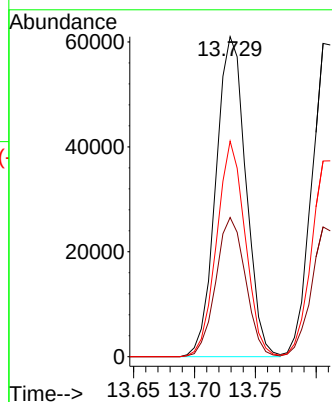
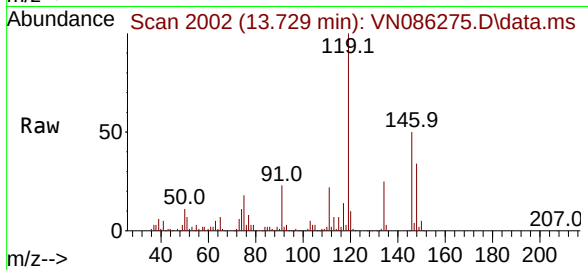
148 64.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#84

1,4-Dichlorobenzene

Concen: 20.523 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

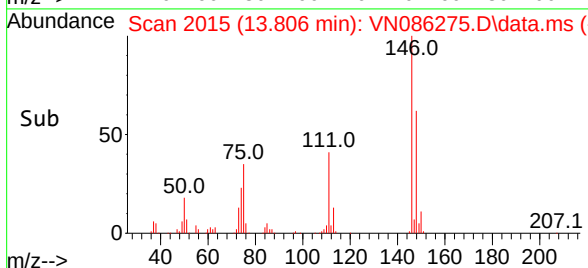
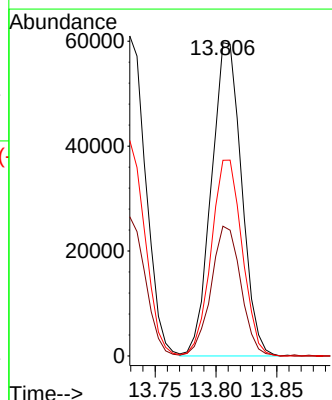
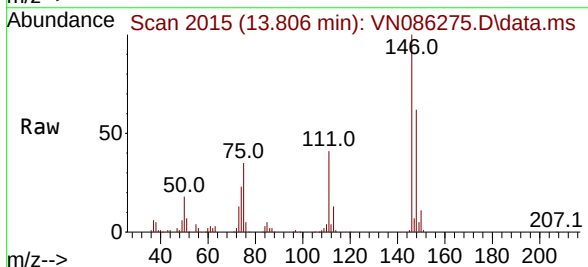
Tgt Ion:146 Resp: 102938

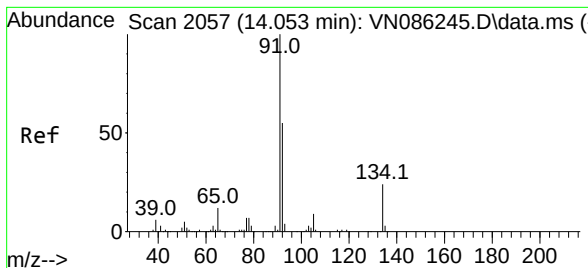
Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.4

148 63.9 31.9 95.5





#85

n-Butylbenzene

Concen: 19.024 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

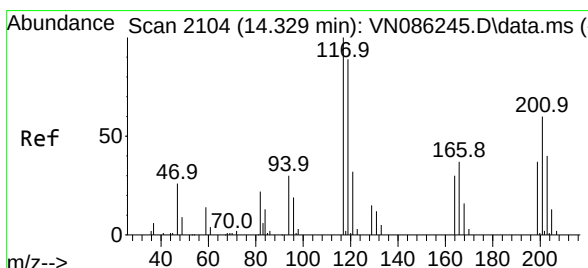
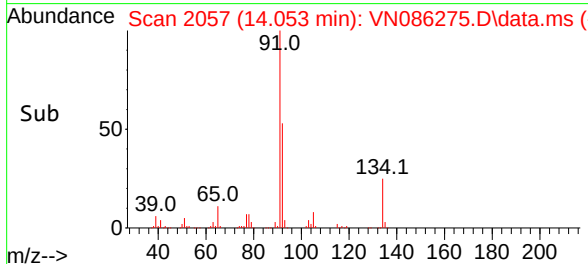
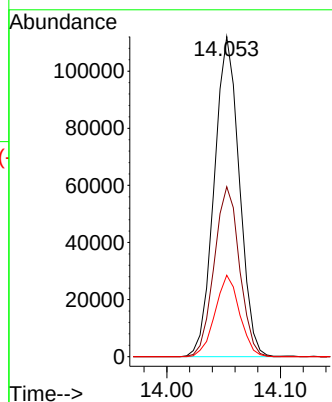
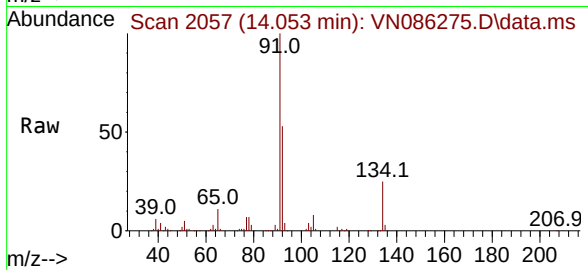
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 17236 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.4  | 0.0   | 109.4 |
| 134       | 24.9  | 0.0   | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#86

Hexachloroethane

Concen: 19.901 ug/l

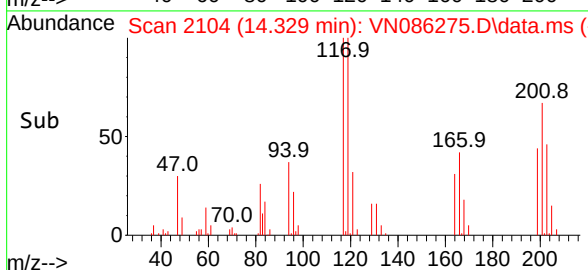
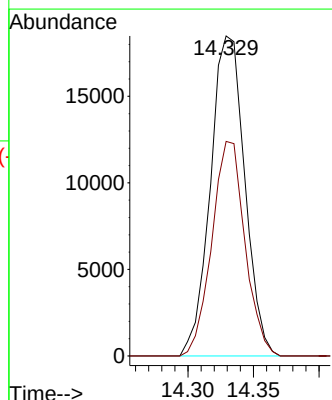
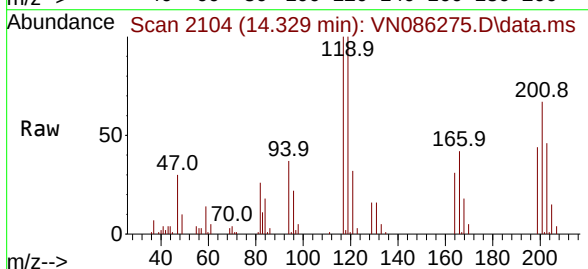
RT: 14.329 min Scan# 2104

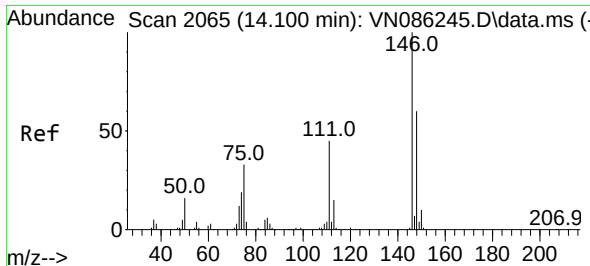
Delta R.T. -0.000 min

Lab File: VN086275.D

Acq: 14 Apr 2025 17:38

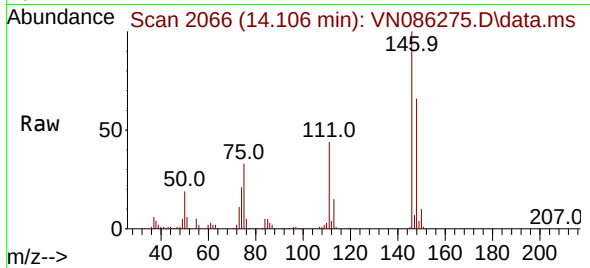
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 33717 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 64.5  | 30.9  | 92.8  |





#87  
1,2-Dichlorobenzene  
Concen: 20.772 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

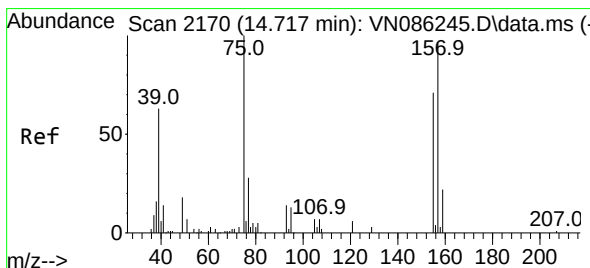
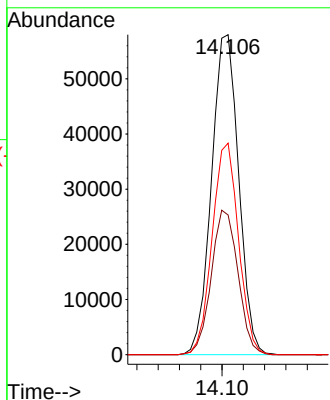
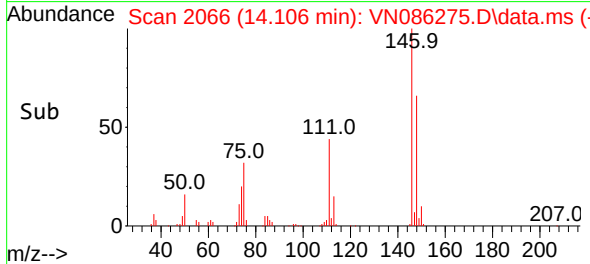
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion:146 Resp: 102549  
Ion Ratio Lower Upper  
146 100  
111 44.6 22.7 68.0  
148 64.3 31.8 95.3

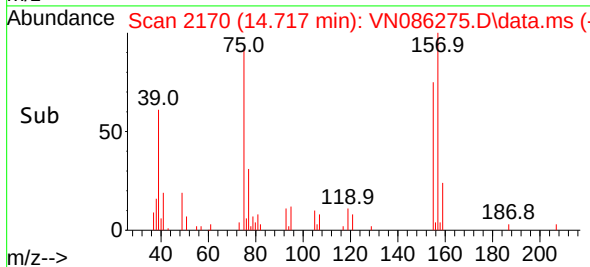
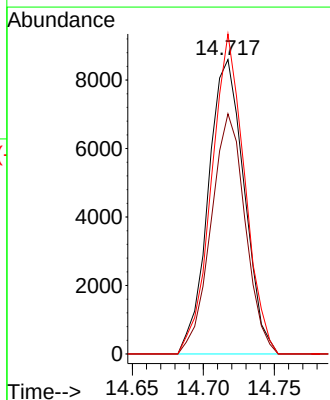
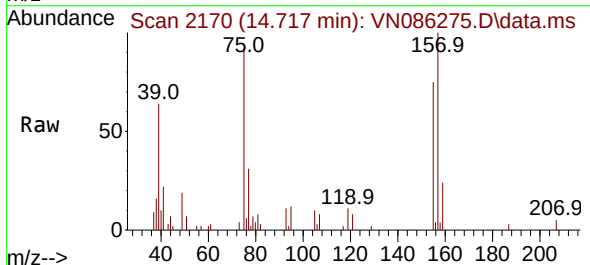
Manual Integrations  
APPROVED

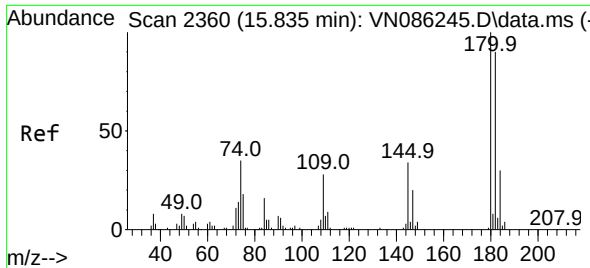
Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 19.231 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion: 75 Resp: 15139  
Ion Ratio Lower Upper  
75 100  
155 77.6 60.3 90.5  
157 100.3 79.0 118.4





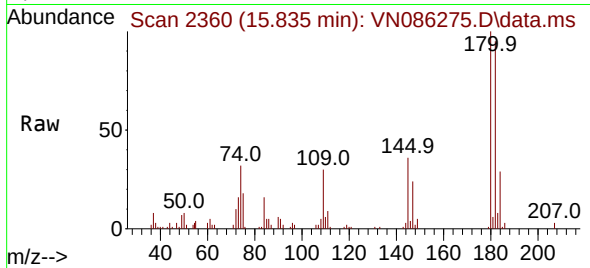
#89  
1,2,4-Trichlorobenzene  
Concen: 19.099 ug/l  
RT: 15.835 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC



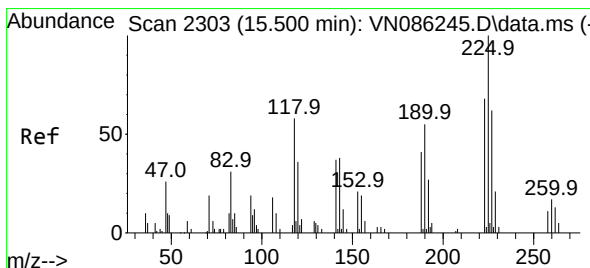
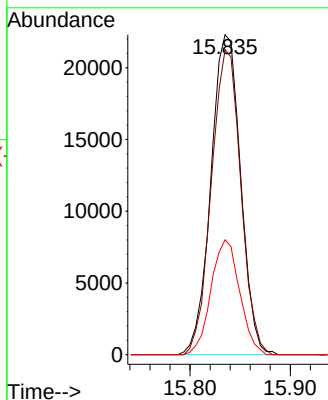
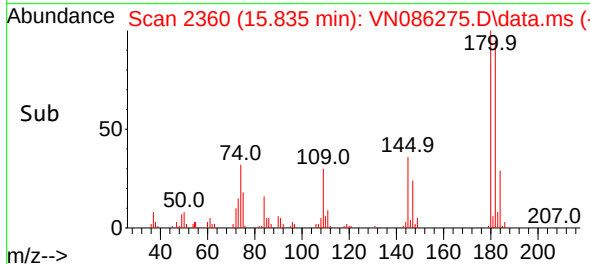
Tgt Ion:180 Resp: 45870  
Ion Ratio Lower Upper  
180 100  
182 94.3 75.1 112.7  
145 34.6 27.1 40.7

Manual Integrations

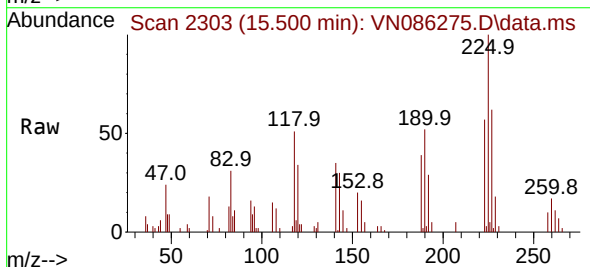
APPROVED

Reviewed By :John Carlone 04/16/2025

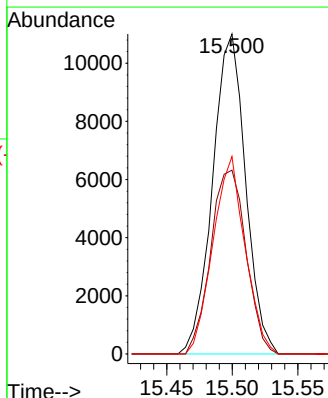
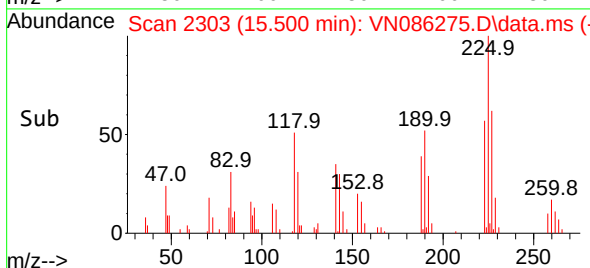
Supervised By :Semsettin Yesilyurt 04/16/2025



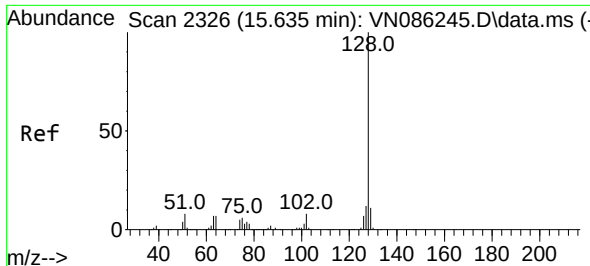
#90  
Hexachlorobutadiene  
Concen: 18.562 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38



Tgt Ion:225 Resp: 19250  
Ion Ratio Lower Upper  
225 100  
223 61.6 0.0 130.0  
227 60.1 0.0 123.2

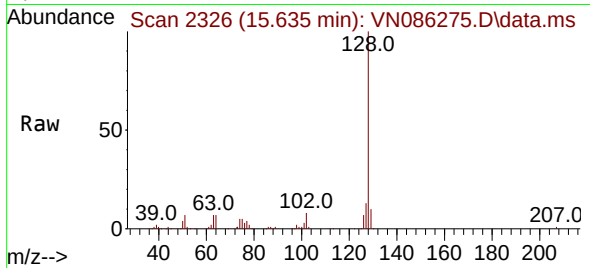






#91  
Naphthalene  
Concen: 18.052 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

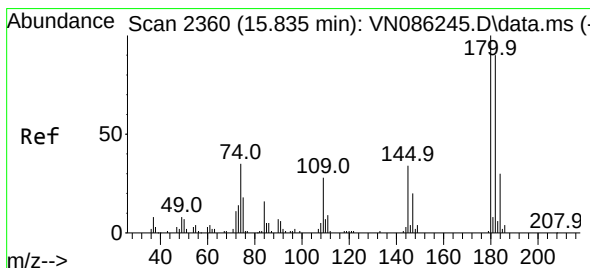
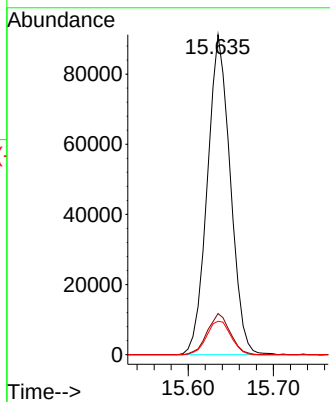
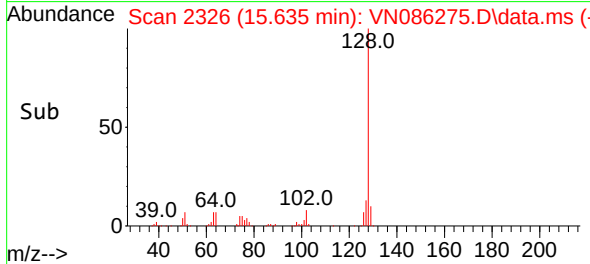
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion:128 Resp: 17096  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 11.1 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#92  
1,2,3-Trichlorobenzene  
Concen: 19.099 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN086275.D  
Acq: 14 Apr 2025 17:38

Tgt Ion:180 Resp: 45876  
Ion Ratio Lower Upper  
180 100  
182 94.3 0.0 187.8  
145 34.6 0.0 67.8

