

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120624\  
 Data File : VN085125.D  
 Acq On : 06 Dec 2024 14:16  
 Operator : JC\MD  
 Sample : VN1206WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1206WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 23:08:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N120624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Dec 06 22:50:42 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Bromochloromethane        | 7.812          | 128  | 30215               | 30.000  | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.100          | 114  | 162631              | 30.000  | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.865         | 117  | 149659              | 30.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.577          | 65   | 73848               | 30.803  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = 102.667% |         |        |          |
| 60) 4-Bromofluorobenzene     | 12.847         | 95   | 73250               | 29.581  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = 98.600%  |         |        |          |
| 63) Toluene-d8               | 10.565         | 98   | 208085              | 29.641  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = 98.800%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 46563               | 19.262  | ug/l   | 97       |
| 3) Chloromethane             | 2.359          | 50   | 41445               | 19.370  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.512          | 62   | 41044               | 18.755  | ug/l   | 100      |
| 5) Bromomethane              | 2.965          | 94   | 29476               | 21.214  | ug/l   | 96       |
| 6) Chloroethane              | 3.124          | 64   | 26651               | 19.822  | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 68485               | 19.118  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 22997               | 20.268  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 37793               | 18.865  | ug/l   | 99       |
| 10) 1,1-Dichloroethene       | 4.342          | 96   | 35666               | 19.383  | ug/l   | 98       |
| 11) Methyl Iodide            | 4.595          | 142  | 50513               | 19.793  | ug/l   | 97       |
| 12) Methyl Acetate           | 5.018          | 43   | 45286               | 20.861  | ug/l   | 93       |
| 13) Acrolein                 | 4.183          | 56   | 31342               | 99.352  | ug/l   | 93       |
| 14) Acrylonitrile            | 5.712          | 53   | 92305               | 102.404 | ug/l   | 96       |
| 15) Acetone                  | 4.424          | 58   | 25223               | 103.260 | ug/l   | 92       |
| 16) Carbon Disulfide         | 4.718          | 76   | 105590              | 19.198  | ug/l   | 99       |
| 17) Allyl chloride           | 5.024          | 41   | 52079               | 19.779  | ug/l   | 90       |
| 18) Methylene Chloride       | 5.271          | 84   | 40895               | 19.587  | ug/l   | 92       |
| 19) trans-1,2-Dichloroethene | 5.783          | 96   | 36978               | 19.334  | ug/l   | 89       |
| 20) Diisopropyl ether        | 6.665          | 45   | 120242              | 20.809  | ug/l   | 96       |
| 21) 1,1-Dichloroethane       | 6.571          | 63   | 68704               | 19.264  | ug/l # | 94       |
| 22) cis-1,2-Dichloroethene   | 7.489          | 96   | 44067               | 20.045  | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 5.524          | 59   | 34829m              | 107.710 | ug/l   |          |
| 24) Methyl tert-Butyl Ether  | 5.795          | 73   | 118736              | 20.654  | ug/l # | 77       |
| 25) Chloroform               | 7.965          | 83   | 74785               | 20.016  | ug/l   | 99       |
| 26) Cyclohexane              | 8.259          | 56   | 57436               | 19.559  | ug/l # | 89       |
| 29) 1,1-Dichloropropene      | 8.371          | 75   | 49308               | 18.789  | ug/l   | 99       |
| 30) 2-Butanone               | 7.483          | 43   | 124141              | 103.083 | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 7.489          | 77   | 65455               | 19.450  | ug/l # | 100      |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 66383               | 18.689  | ug/l   | 97       |
| 33) Carbon Tetrachloride     | 8.365          | 117  | 58412               | 18.224  | ug/l   | 92       |
| 34) Benzene                  | 8.606          | 78   | 158494              | 19.225  | ug/l   | 98       |
| 35) Methacrylonitrile        | 7.771          | 41   | 26084               | 19.247  | ug/l   | 92       |
| 36) 1,2-Dichloroethane       | 8.671          | 62   | 53784               | 19.164  | ug/l   | 98       |
| 37) Trichloroethene          | 9.353          | 130  | 37594               | 19.149  | ug/l   | 99       |
| 38) Methylcyclohexane        | 9.600          | 83   | 52495               | 18.397  | ug/l   | 96       |
| 39) 1,2-Dichloropropane      | 9.618          | 63   | 38006               | 19.033  | ug/l   | 98       |
| 40) Dibromomethane           | 9.700          | 93   | 27875               | 19.461  | ug/l   | 98       |
| 41) Bromodichloromethane     | 9.888          | 83   | 58037               | 18.954  | ug/l   | 94       |
| 42) Vinyl Acetate            | 6.600          | 43   | 432446              | 102.619 | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120624\  
 Data File : VN085125.D  
 Acq On : 06 Dec 2024 14:16  
 Operator : JC\MD  
 Sample : VN1206WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1206WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 23:08:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N120624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Dec 06 22:50:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.559  | 43   | 49340    | 20.591  | ug/l   | 98       |
| 44) Isopropyl Acetate         | 8.688  | 43   | 83425    | 20.034  | ug/l   | 100      |
| 45) 1,4-Dioxane               | 9.694  | 88   | 14561    | 419.331 | ug/l # | 80       |
| 46) Methyl methacrylate       | 9.677  | 41   | 37869    | 19.871  | ug/l   | 96       |
| 47) n-amyl Acetate            | 12.494 | 43   | 70726    | 20.187  | ug/l   | 97       |
| 48) t-1,3-Dichloropropene     | 10.829 | 75   | 58000    | 19.296  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 10.312 | 75   | 62980    | 19.248  | ug/l   | 96       |
| 50) 1,1,2-Trichloroethane     | 11.012 | 97   | 36716    | 19.023  | ug/l   | 94       |
| 51) Ethyl methacrylate        | 10.871 | 69   | 58063    | 19.779  | ug/l   | 97       |
| 52) 1,3-Dichloropropane       | 11.165 | 76   | 64744    | 20.044  | ug/l   | 99       |
| 53) Dibromochloromethane      | 11.353 | 129  | 46500    | 19.770  | ug/l   | 99       |
| 54) 1,2-Dibromoethane         | 11.471 | 107  | 38167    | 19.627  | ug/l   | 100      |
| 55) 2-Chloroethyl vinyl ether | 10.159 | 63   | 128948   | 94.558  | ug/l   | 99       |
| 56) Bromoform                 | 12.576 | 173  | 30569    | 19.384  | ug/l   | 98       |
| 58) 4-Methyl-2-Pentanone      | 10.441 | 43   | 252790   | 103.497 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 189976   | 102.651 | ug/l   | 98       |
| 61) Tetrachloroethene         | 11.100 | 164  | 34258    | 18.902  | ug/l   | 92       |
| 62) Toluene                   | 10.629 | 91   | 167628   | 19.205  | ug/l   | 99       |
| 64) Chlorobenzene             | 11.888 | 112  | 104675   | 19.425  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 38427    | 19.102  | ug/l   | 100      |
| 66) Ethyl Benzene             | 11.959 | 91   | 177519   | 19.167  | ug/l   | 99       |
| 67) m/p-Xylenes               | 12.071 | 106  | 137973   | 38.732  | ug/l   | 97       |
| 68) o-Xylene                  | 12.394 | 106  | 65268    | 19.510  | ug/l   | 99       |
| 69) Styrene                   | 12.412 | 104  | 113572   | 20.006  | ug/l   | 98       |
| 70) Isopropylbenzene          | 12.694 | 105  | 170301   | 19.737  | ug/l   | 98       |
| 71) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 53462    | 20.356  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 12.994 | 75   | 49365m   | 19.028  | ug/l   |          |
| 73) Bromobenzene              | 12.982 | 156  | 43323    | 20.045  | ug/l   | 97       |
| 74) n-propylbenzene           | 13.035 | 91   | 196513   | 18.944  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 13.123 | 91   | 124954   | 19.482  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 144321   | 19.523  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.735 | 75   | 18015    | 19.109  | ug/l   | 90       |
| 78) 4-Chlorotoluene           | 13.218 | 91   | 125648   | 19.301  | ug/l   | 100      |
| 79) tert-butylbenzene         | 13.435 | 119  | 118364   | 19.494  | ug/l   | 100      |
| 80) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 143920   | 19.709  | ug/l   | 100      |
| 81) sec-Butylbenzene          | 13.612 | 105  | 167194   | 19.382  | ug/l   | 98       |
| 82) p-Isopropyltoluene        | 13.729 | 119  | 138936   | 19.427  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 13.729 | 146  | 75975    | 19.160  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 13.812 | 146  | 75466    | 19.528  | ug/l   | 99       |
| 85) n-Butylbenzene            | 14.053 | 91   | 110828   | 18.475  | ug/l   | 99       |
| 86) Hexachloroethane          | 14.335 | 117  | 26669    | 18.732  | ug/l   | 97       |
| 87) 1,2-Dichlorobenzene       | 14.106 | 146  | 73713    | 19.694  | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 10637    | 20.274  | ug/l   | 98       |
| 89) 1,2,4-Trichlorobenzene    | 15.835 | 180  | 37082    | 20.230  | ug/l   | 98       |
| 90) Hexachlorobutadiene       | 15.500 | 225  | 18313    | 19.226  | ug/l   | 97       |
| 91) Naphthalene               | 15.641 | 128  | 110815   | 19.459  | ug/l   | 100      |
| 92) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 37082    | 20.230  | ug/l   | 98       |

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

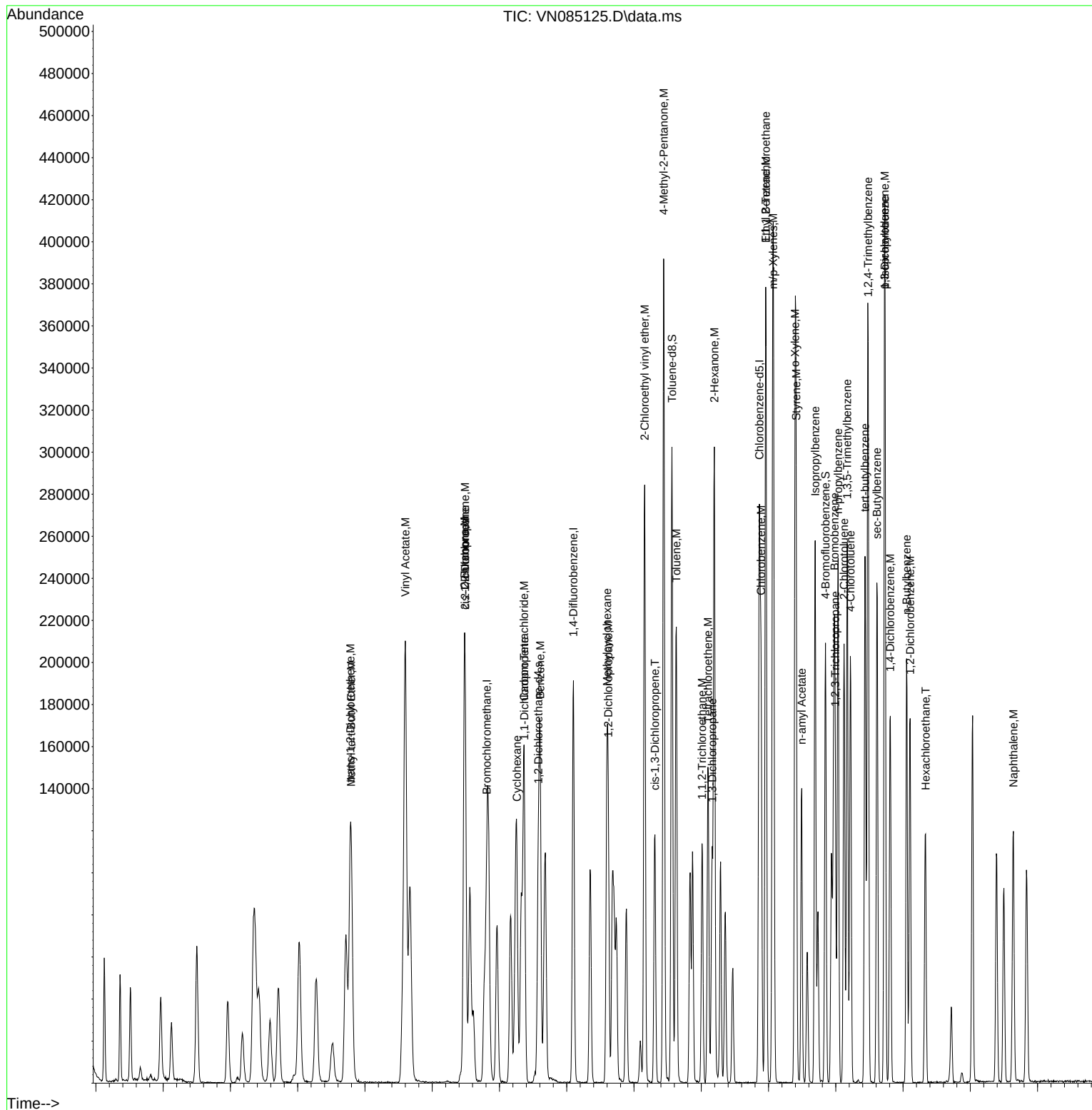
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120624\  
Data File : VN085125.D  
Acq On : 06 Dec 2024 14:16  
Operator : JC\MD  
Sample : VN1206WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

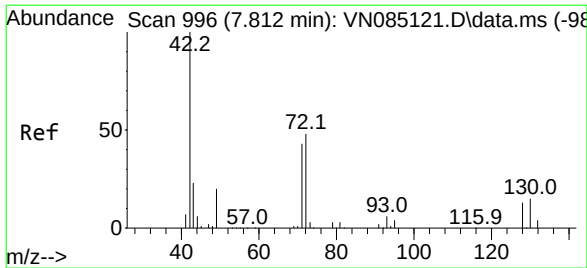
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

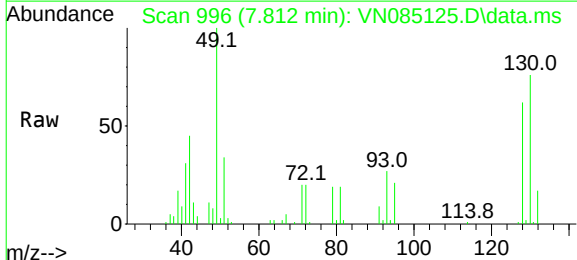
Quant Time: Dec 06 23:08:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N120624W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri Dec 06 22:50:42 2024  
Response via : Initial Calibration





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

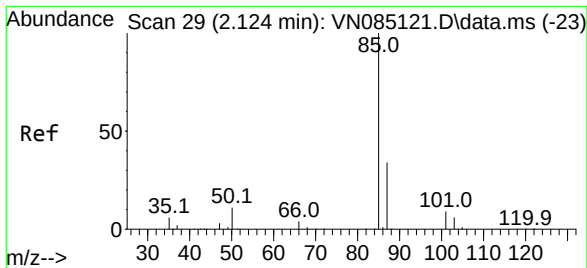
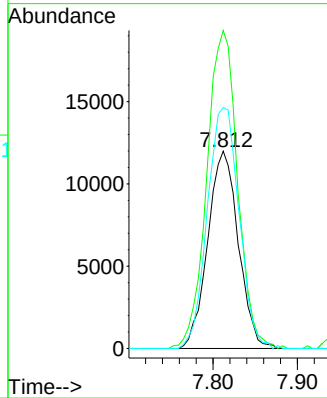
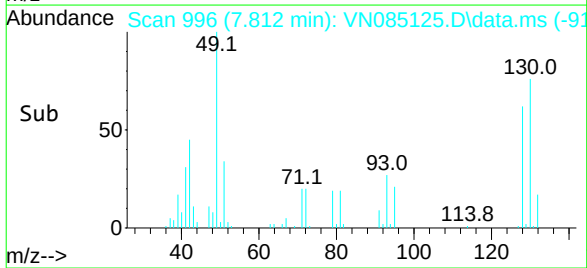
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 128 Resp: 30215  
Ion Ratio Lower Upper  
128 100  
49 161.9 0.0 394.5  
130 126.7 0.0 316.5

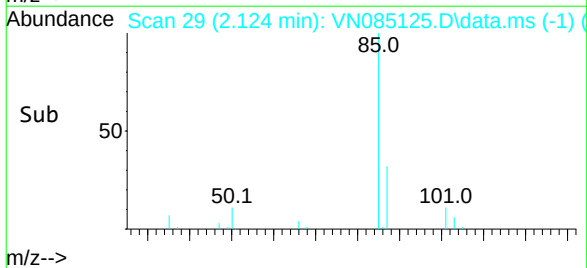
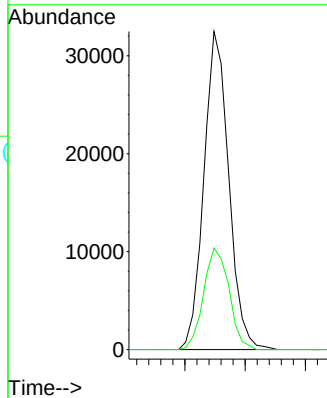
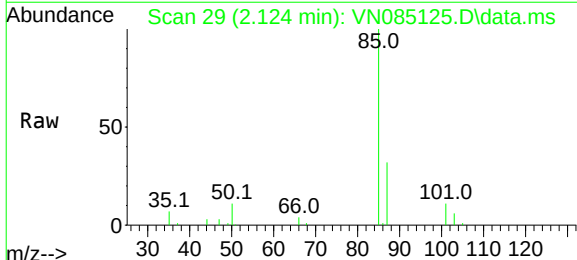
Manual Integrations  
APPROVED

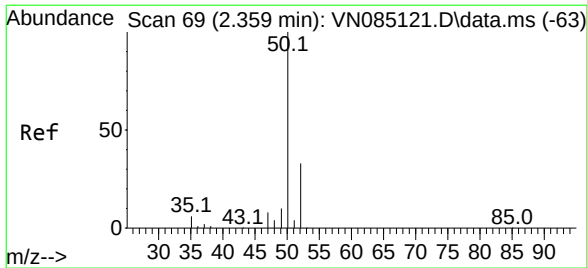
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#2  
Dichlorodifluoromethane  
Concen: 19.262 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

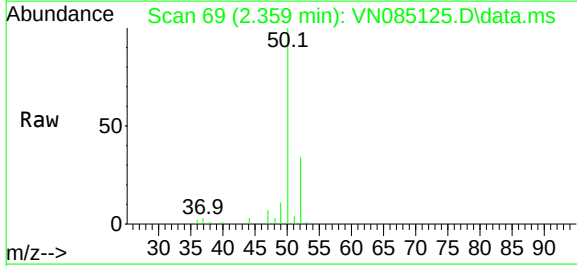
Tgt Ion: 85 Resp: 46563  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.8 50.3





#3  
Chloromethane  
Concen: 19.370 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

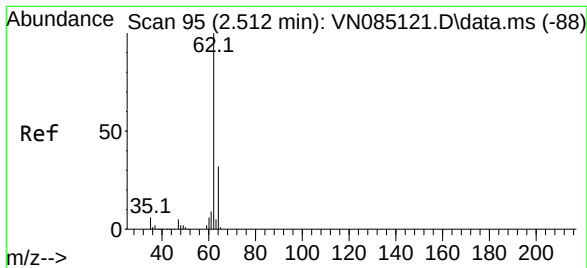
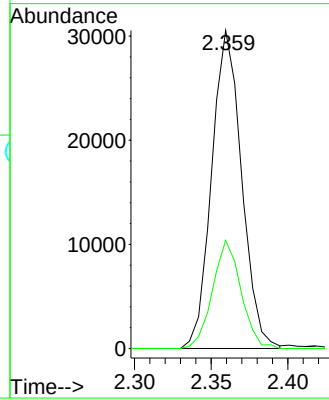
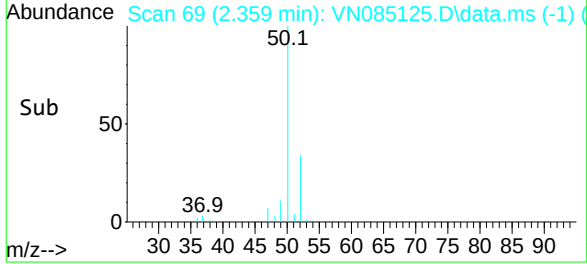
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 50 Resp: 41445  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.0 37.4

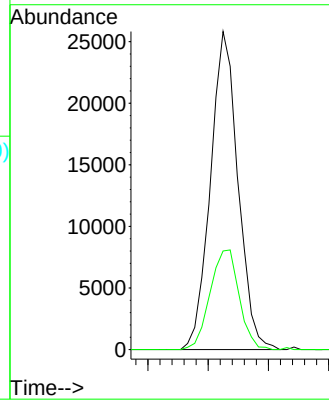
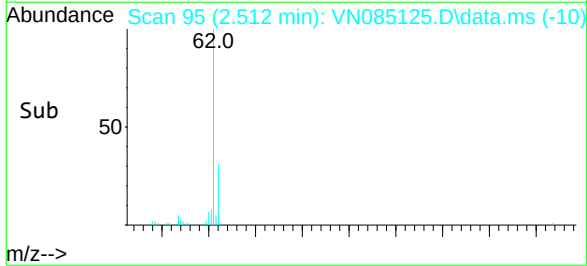
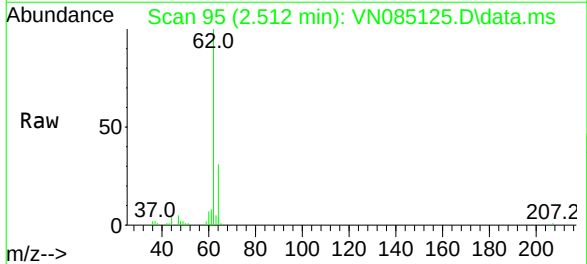
Manual Integrations  
APPROVED

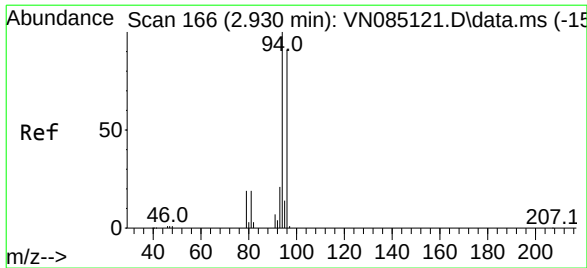
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#4  
Vinyl Chloride  
Concen: 18.755 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

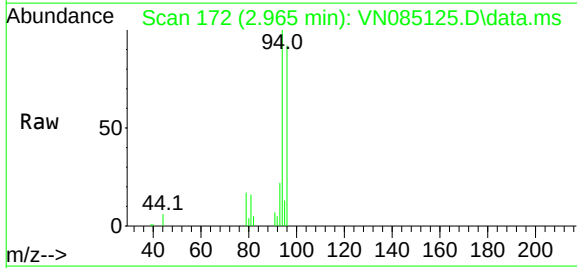
Tgt Ion: 62 Resp: 41044  
Ion Ratio Lower Upper  
62 100  
64 31.0 24.9 37.3





#5  
Bromomethane  
Concen: 21.214 ug/l  
RT: 2.965 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

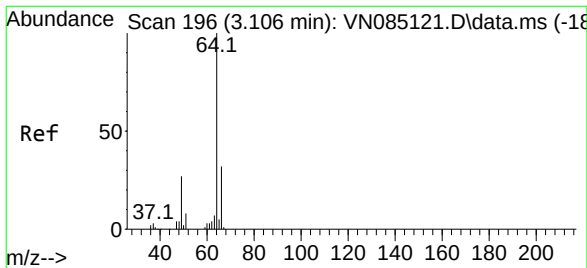
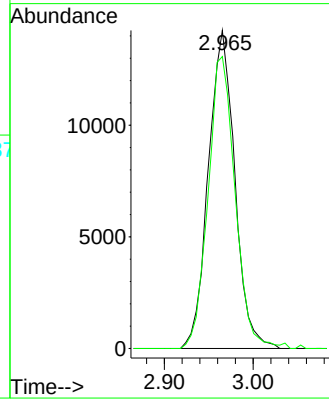
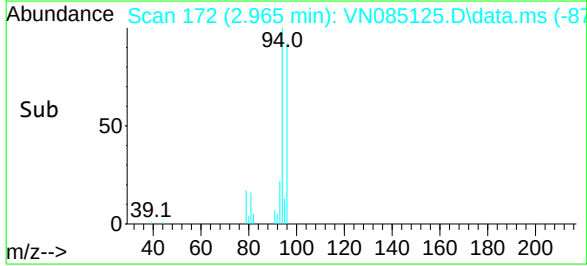
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 94 Resp: 29476  
Ion Ratio Lower Upper  
94 100  
96 91.8 76.2 114.4

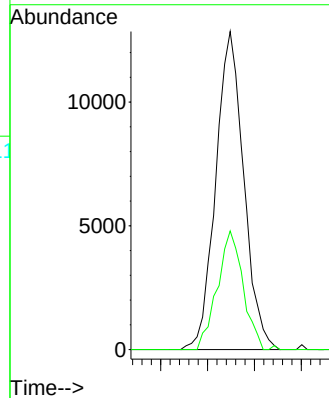
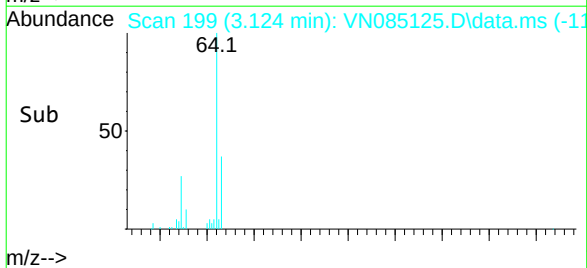
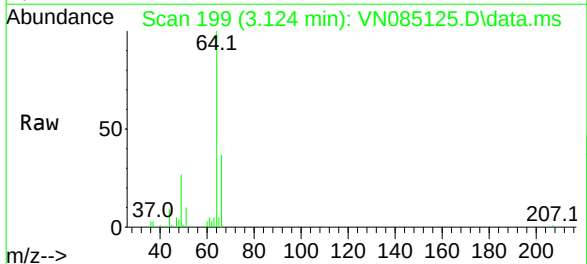
Manual Integrations  
APPROVED

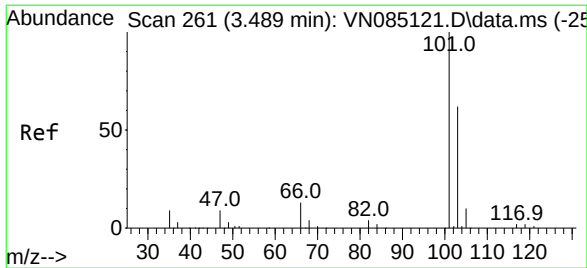
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#6  
Chloroethane  
Concen: 19.822 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

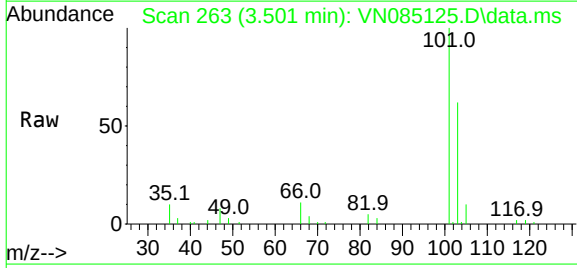
Tgt Ion: 64 Resp: 26651  
Ion Ratio Lower Upper  
64 100  
66 37.3 25.5 38.3





#7  
Trichlorofluoromethane  
Concen: 19.118 ug/l  
RT: 3.501 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

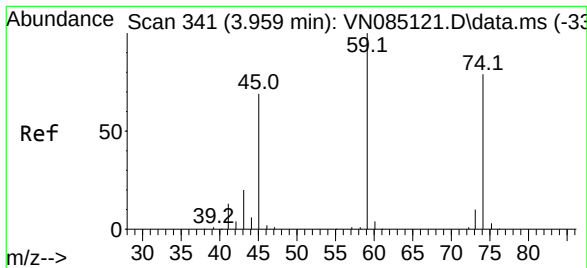
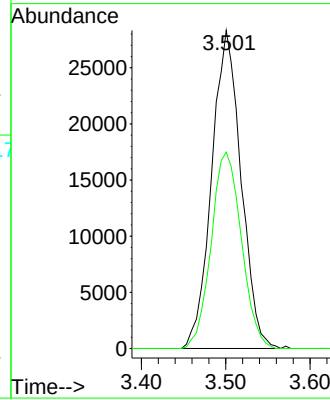
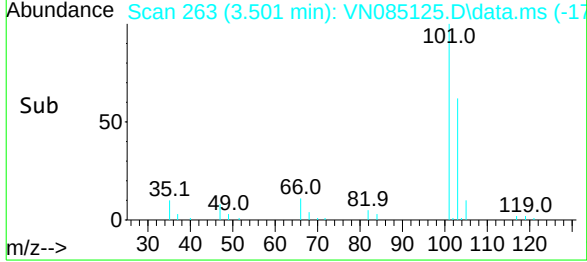
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



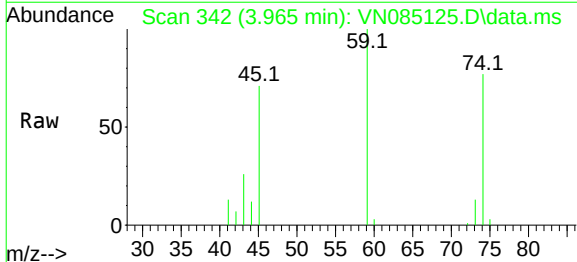
Tgt Ion:101 Resp: 68485  
Ion Ratio Lower Upper  
101 100  
103 61.7 51.3 76.9

Manual Integrations  
APPROVED

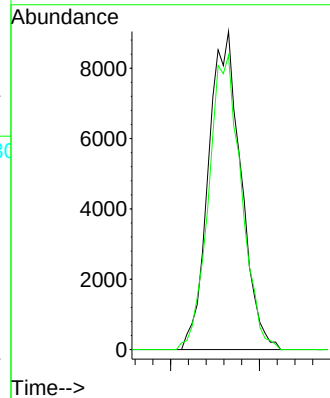
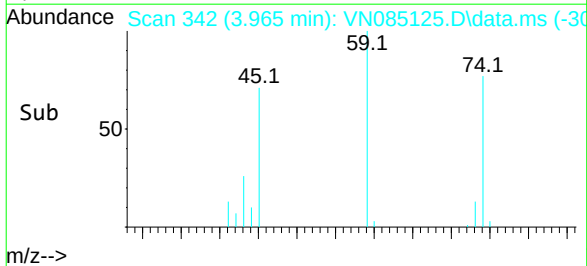
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

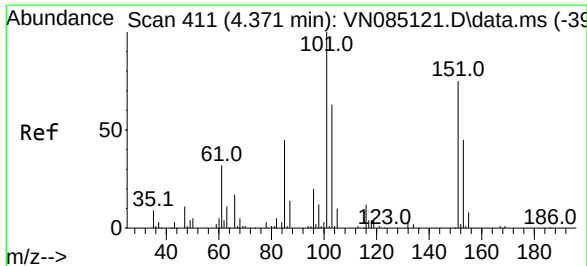


#8  
Diethyl Ether  
Concen: 20.268 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



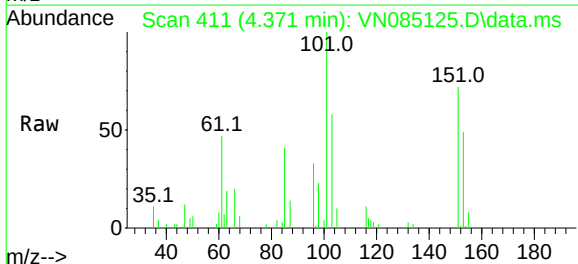
Tgt Ion: 74 Resp: 22997  
Ion Ratio Lower Upper  
74 100  
45 92.7 18.6 167.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.865 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

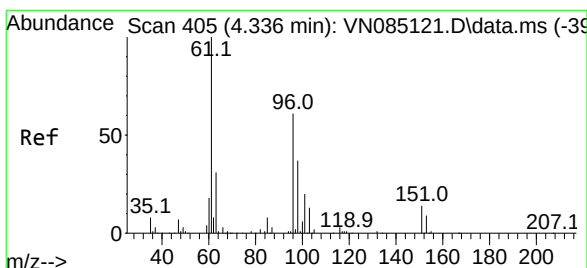
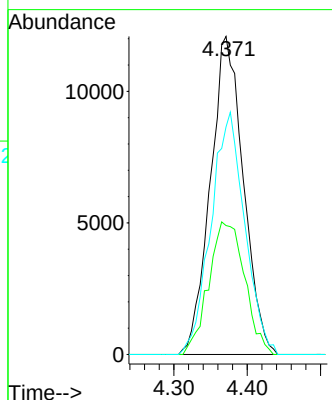
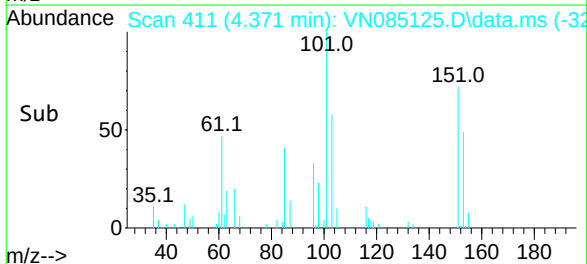
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



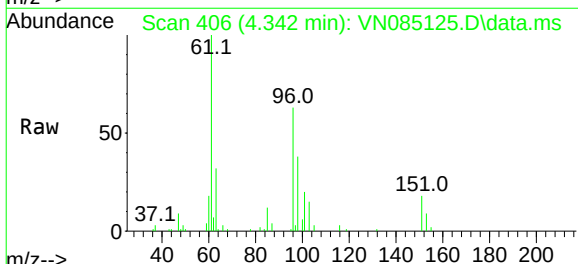
Tgt Ion: 101 Resp: 37793  
Ion Ratio Lower Upper  
101 100  
85 45.4 0.0 88.6  
151 78.1 0.0 155.8

Manual Integrations  
APPROVED

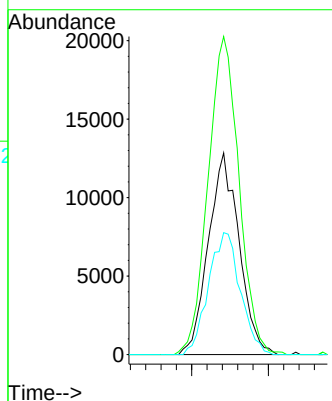
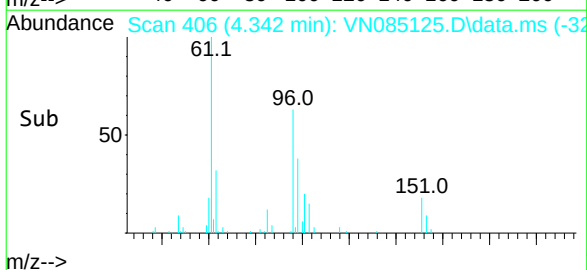
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



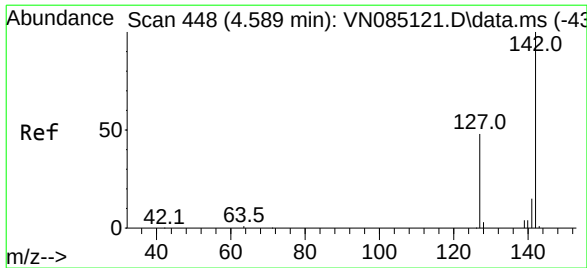
#10  
1,1-Dichloroethene  
Concen: 19.383 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



Tgt Ion: 96 Resp: 35666  
Ion Ratio Lower Upper  
96 100  
61 156.4 123.0 184.4  
98 60.5 49.1 73.7

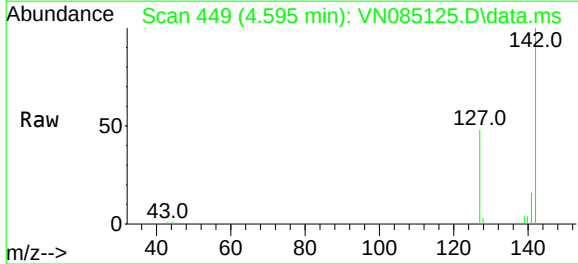






#11  
Methyl Iodide  
Concen: 19.793 ug/l  
RT: 4.595 min Scan# 448  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

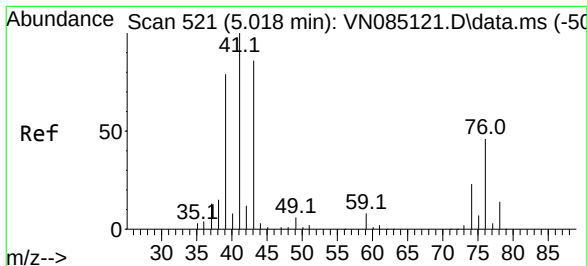
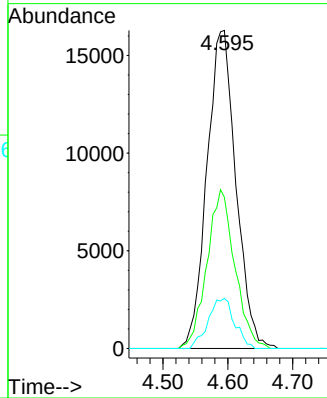
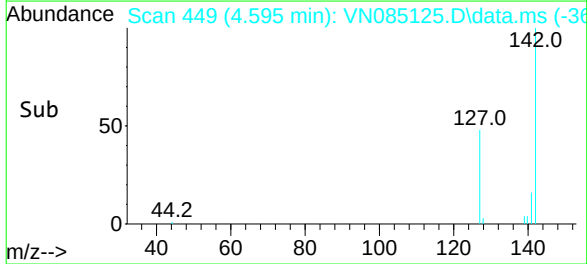
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 142 Resp: 50513  
Ion Ratio Lower Upper  
142 100  
127 47.5 22.5 67.5  
141 15.8 8.3 24.9

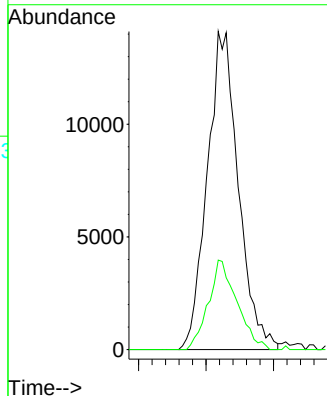
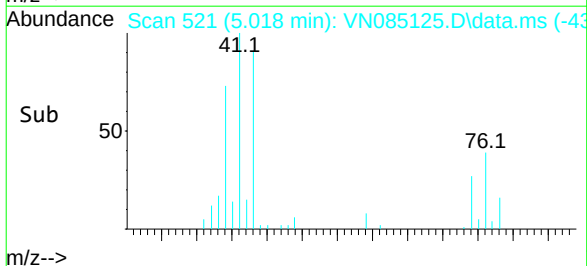
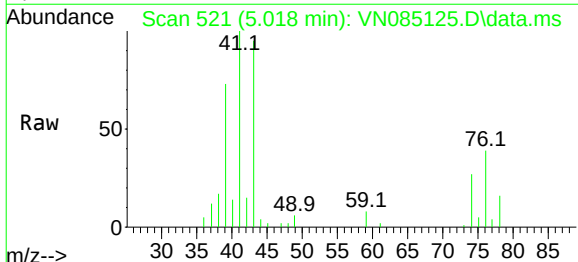
Manual Integrations  
APPROVED

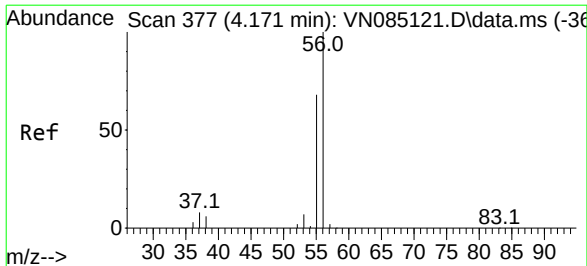
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#12  
Methyl Acetate  
Concen: 20.861 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

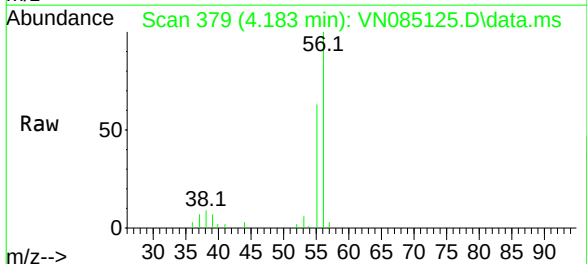
Tgt Ion: 43 Resp: 45286  
Ion Ratio Lower Upper  
43 100  
74 28.4 19.8 29.6





#13  
Acrolein  
Concen: 99.352 ug/l  
RT: 4.183 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

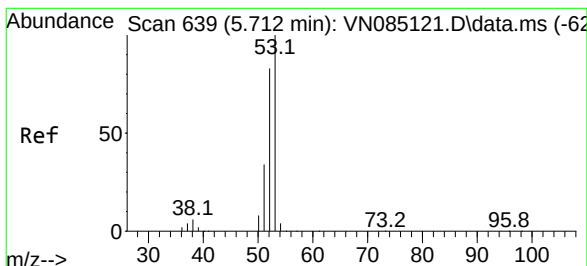
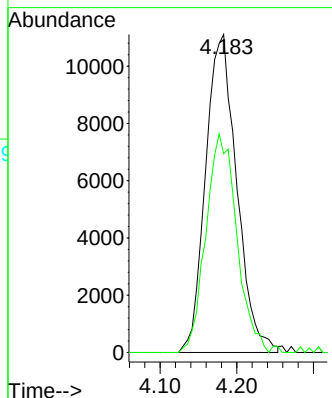
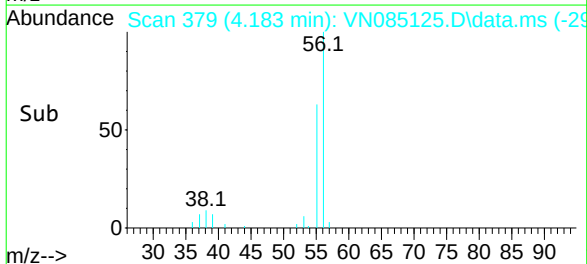
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



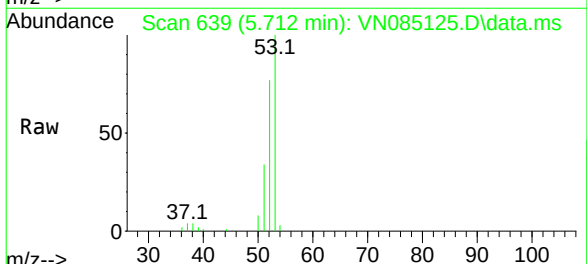
Tgt Ion: 56 Resp: 31342  
Ion Ratio Lower Upper  
56 100  
55 68.0 59.4 89.0

Manual Integrations  
APPROVED

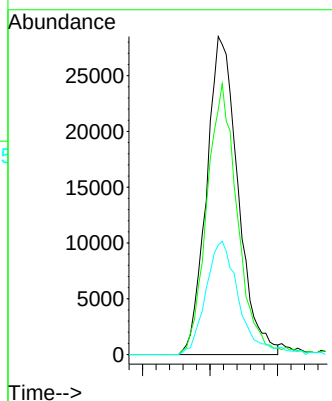
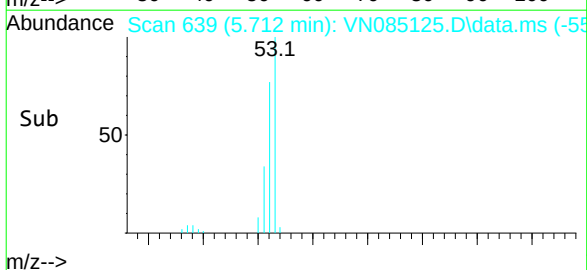
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

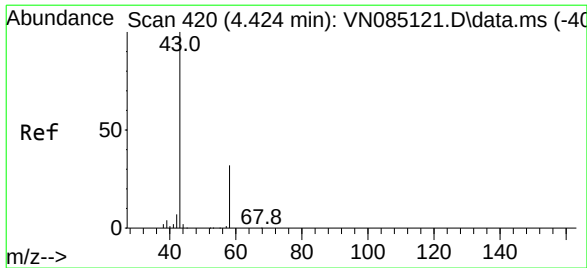


#14  
Acrylonitrile  
Concen: 102.404 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



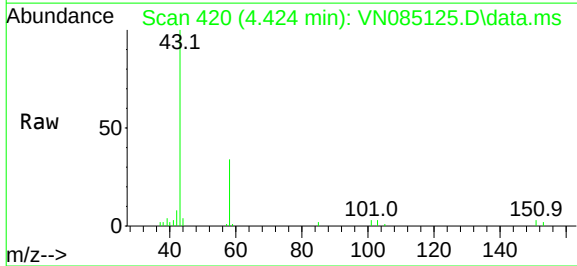
Tgt Ion: 53 Resp: 92305  
Ion Ratio Lower Upper  
53 100  
52 81.9 42.9 128.5  
51 36.7 17.2 51.5





#15  
Acetone  
Concen: 103.260 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

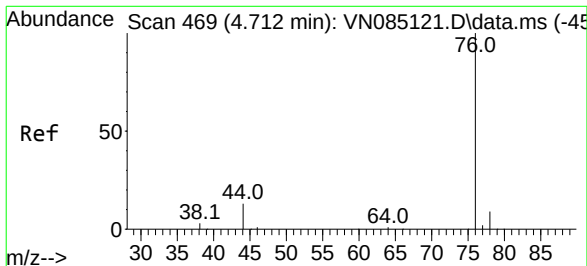
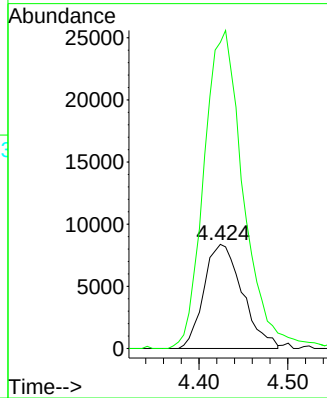
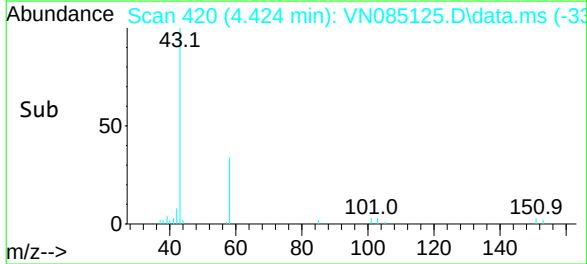
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 58 Resp: 25223  
Ion Ratio Lower Upper  
58 100  
43 287.7 242.3 363.5

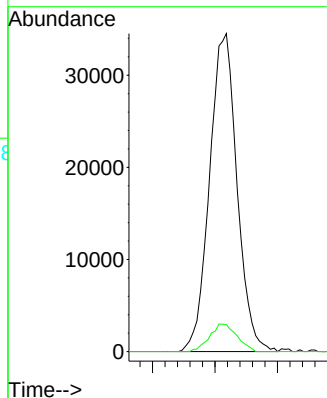
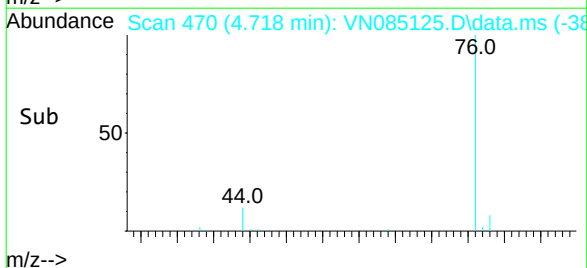
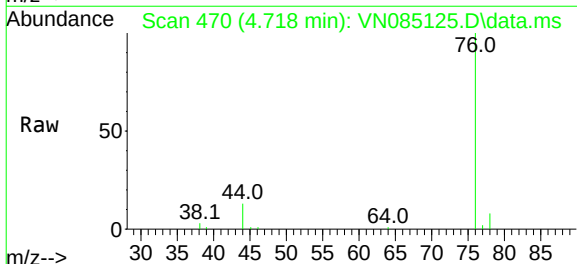
Manual Integrations  
APPROVED

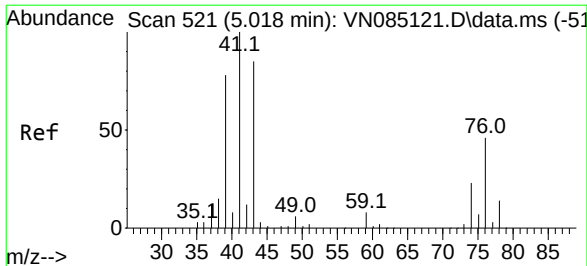
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#16  
Carbon Disulfide  
Concen: 19.198 ug/l  
RT: 4.718 min Scan# 470  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

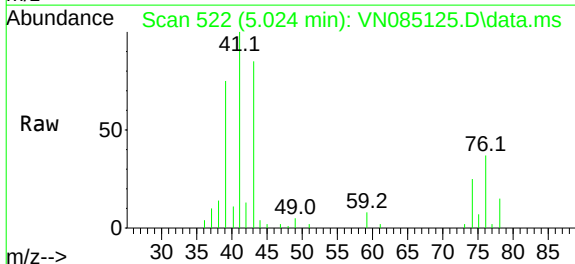
Tgt Ion: 76 Resp: 105590  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.1 10.7





#17  
Allyl chloride  
Concen: 19.779 ug/l  
RT: 5.024 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

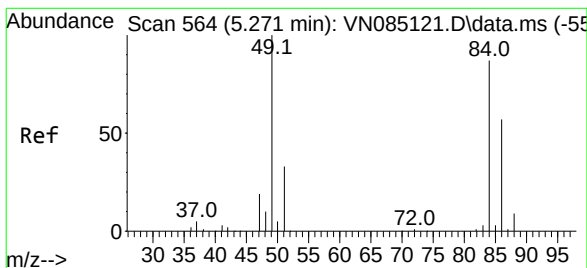
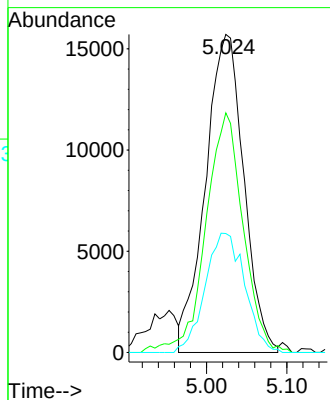
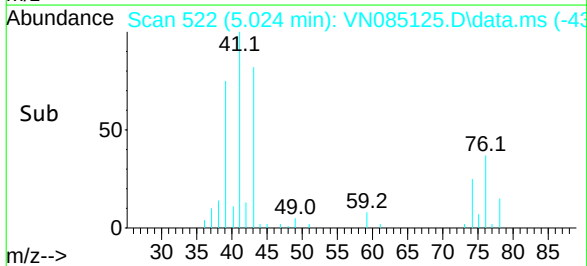
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 41 Resp: 52079  
Ion Ratio Lower Upper  
41 100  
39 74.4 32.0 96.2  
76 37.0 20.2 60.5

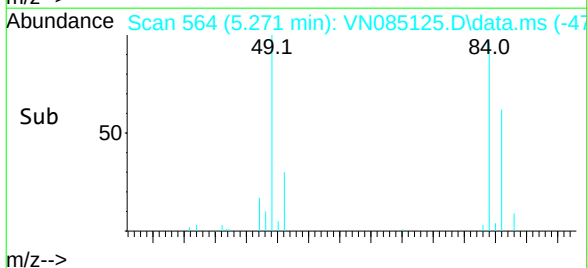
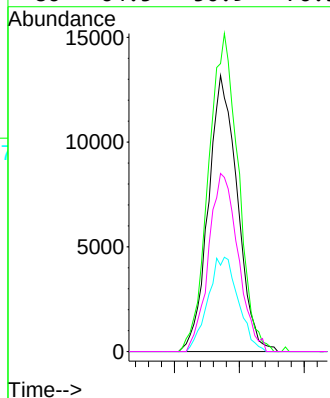
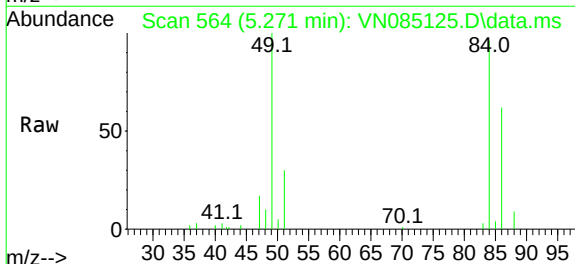
Manual Integrations  
APPROVED

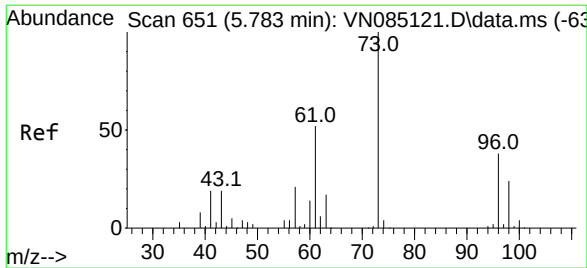
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#18  
Methylene Chloride  
Concen: 19.587 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

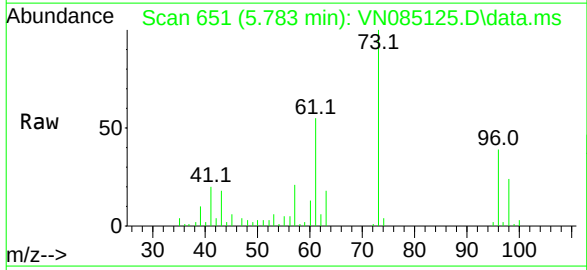
Tgt Ion: 84 Resp: 40895  
Ion Ratio Lower Upper  
84 100  
49 104.3 95.1 142.7  
51 31.3 27.4 41.0  
86 64.5 50.9 76.3





#19  
trans-1,2-Dichloroethene  
Concen: 19.334 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

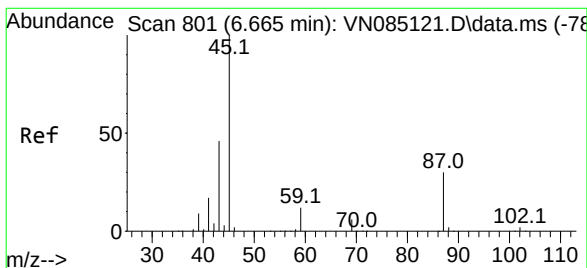
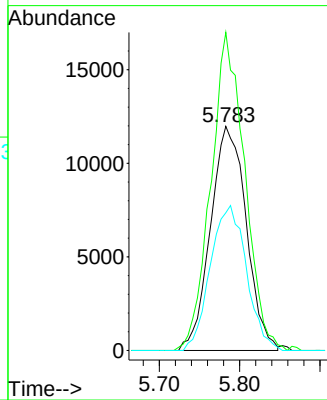
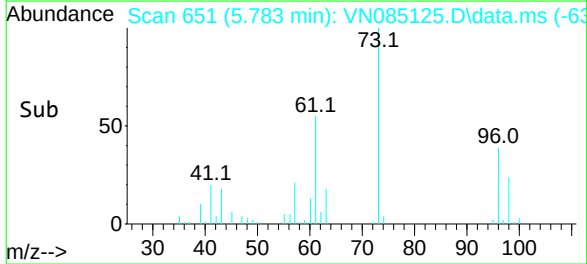
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 96 Resp: 36978  
Ion Ratio Lower Upper  
96 100  
61 140.5 100.4 150.6  
98 61.5 52.6 79.0

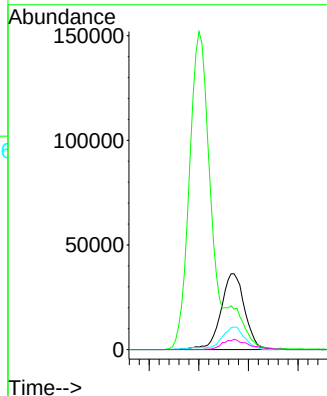
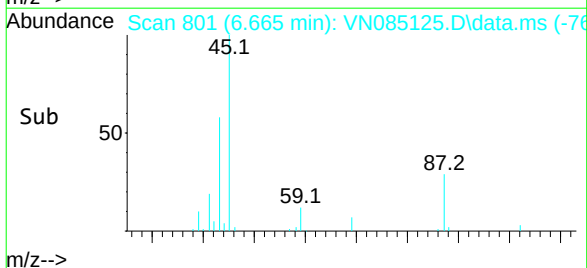
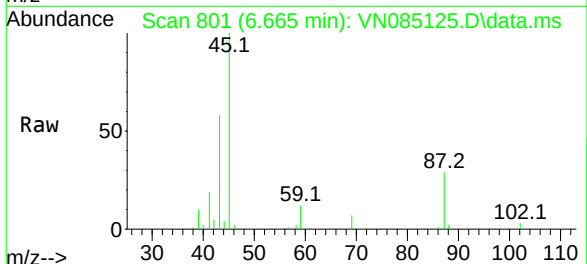
Manual Integrations  
APPROVED

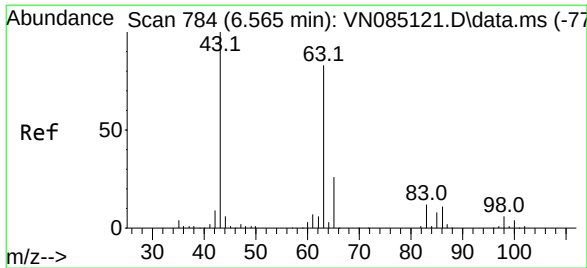
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#20  
Diisopropyl ether  
Concen: 20.809 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

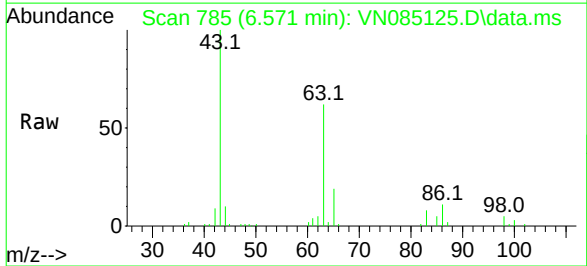
Tgt Ion: 45 Resp: 120242  
Ion Ratio Lower Upper  
45 100  
43 56.3 41.9 62.9  
87 29.0 24.1 36.1  
59 11.6 10.0 15.0





#21  
1,1-Dichloroethane  
Concen: 19.264 ug/l  
RT: 6.571 min Scan# 784  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

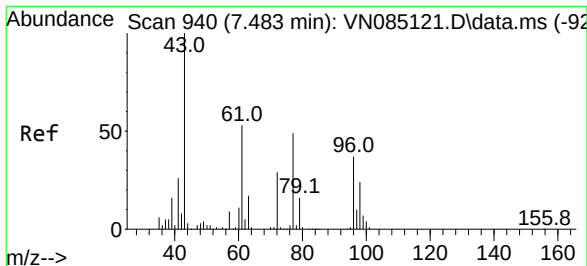
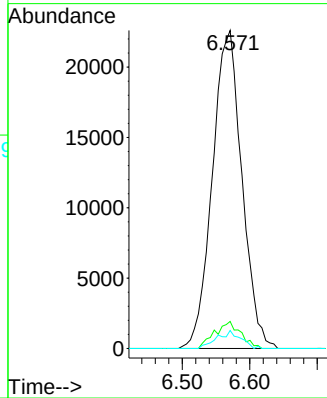
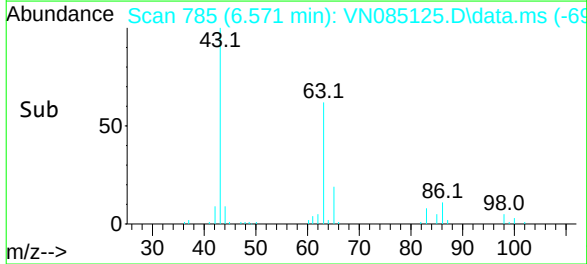
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



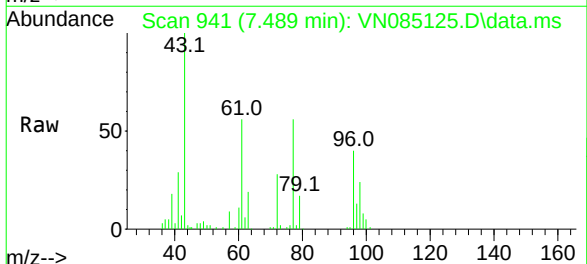
Tgt Ion: 63 Resp: 68704  
Ion Ratio Lower Upper  
63 100  
98 8.5 3.5 10.4  
100 5.7 1.6 4.8#

Manual Integrations  
APPROVED

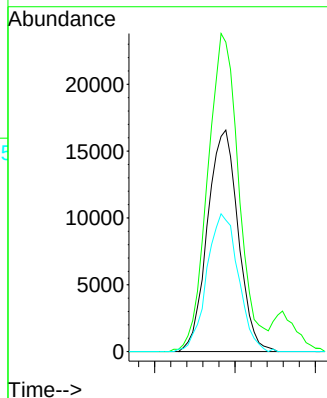
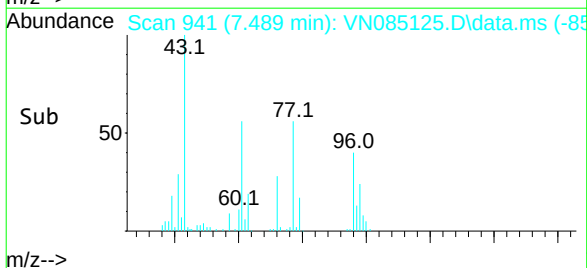
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

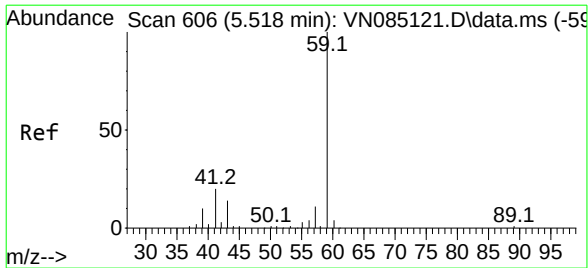


#22  
cis-1,2-Dichloroethene  
Concen: 20.045 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



Tgt Ion: 96 Resp: 44067  
Ion Ratio Lower Upper  
96 100  
61 146.1 115.9 173.9  
98 63.6 51.8 77.8





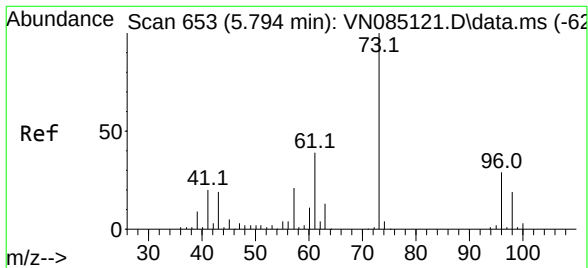
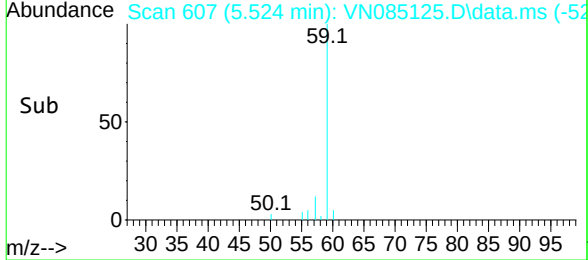
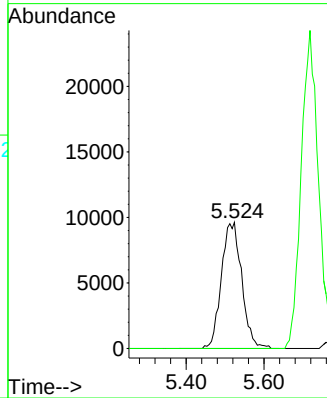
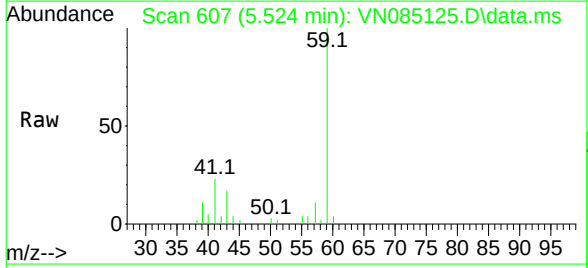
#23  
tert-Butyl Alcohol  
Concen: 107.710 ug/l m  
RT: 5.524 min Scan# 607  
Delta R.T. 0.012 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion: 59 Resp: 34829  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

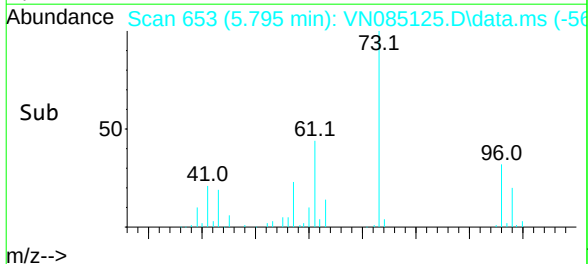
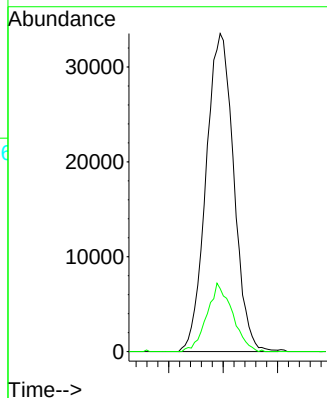
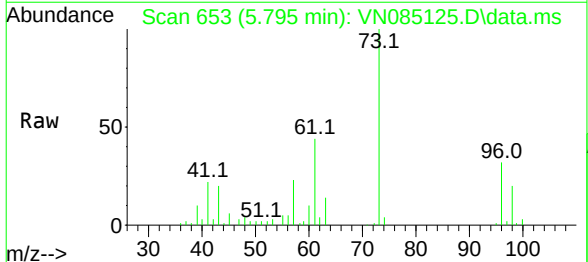
Manual Integrations  
APPROVED

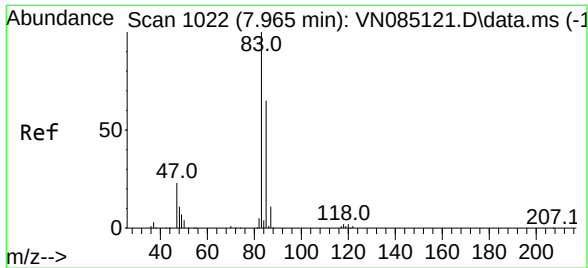
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#24  
Methyl tert-Butyl Ether  
Concen: 20.654 ug/l  
RT: 5.795 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

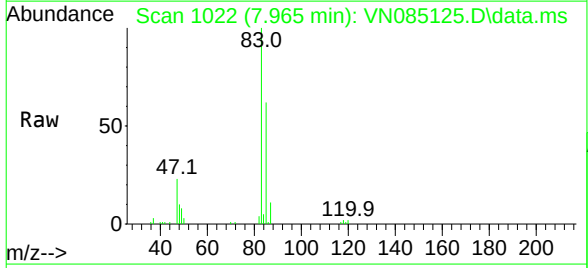
Tgt Ion: 73 Resp: 118736  
Ion Ratio Lower Upper  
73 100  
43 19.4 8.7 13.1#





#25  
Chloroform  
Concen: 20.016 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

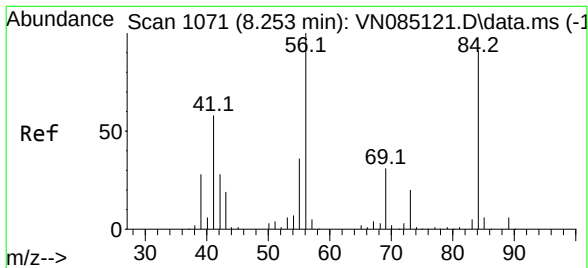
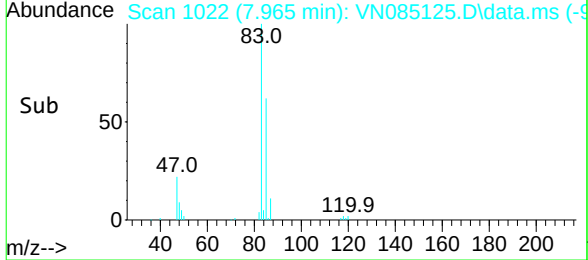
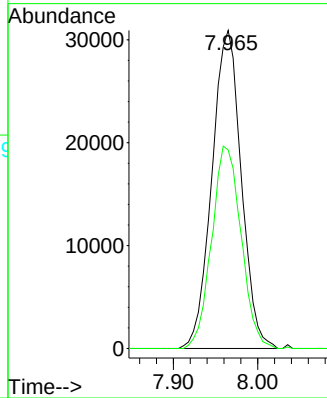
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 83 Resp: 74785  
Ion Ratio Lower Upper  
83 100  
85 62.4 49.4 74.0

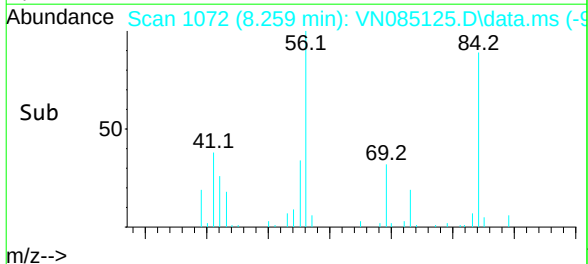
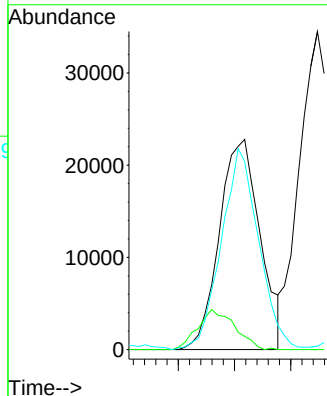
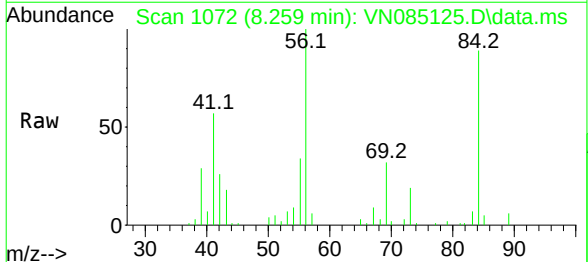
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

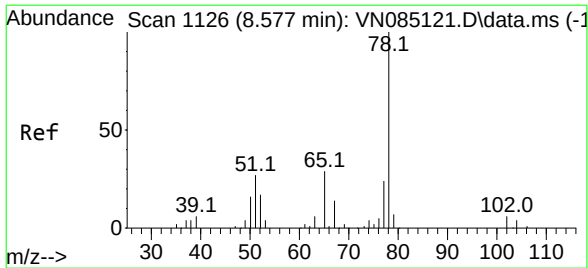


#26  
Cyclohexane  
Concen: 19.559 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion: 56 Resp: 57436  
Ion Ratio Lower Upper  
56 100  
89 0.1 19.5 29.3#  
84 87.9 70.6 105.8







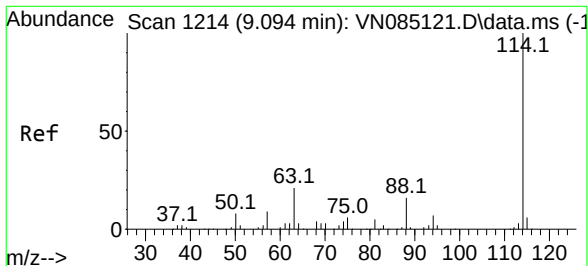
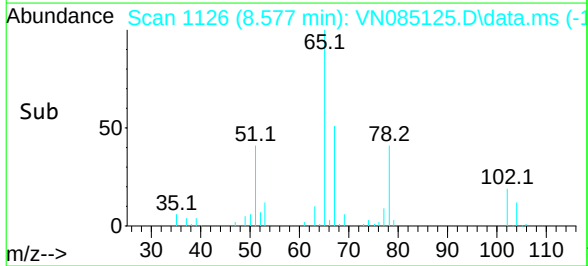
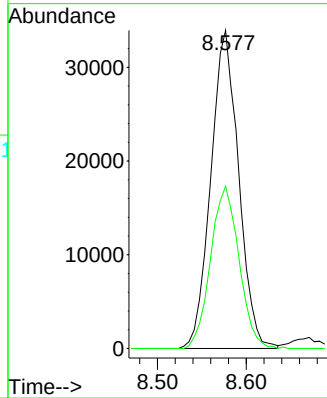
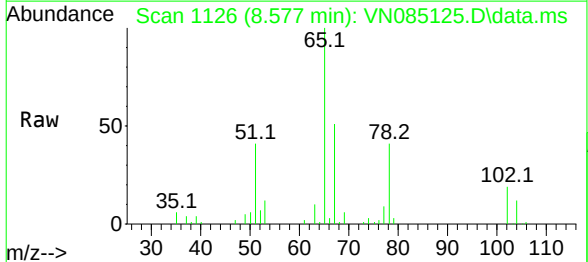
#27  
1,2-Dichloroethane-d4  
Concen: 30.803 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion: 65 Resp: 73848  
Ion Ratio Lower Upper  
65 100  
67 52.0 39.9 59.9

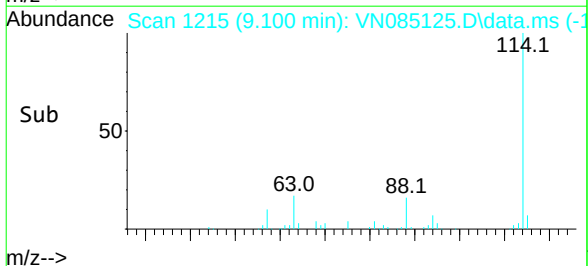
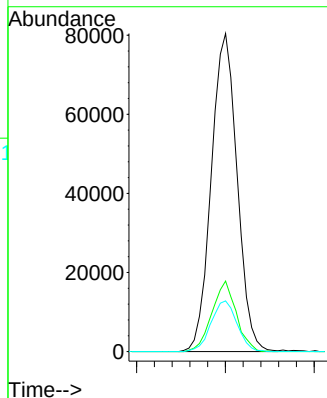
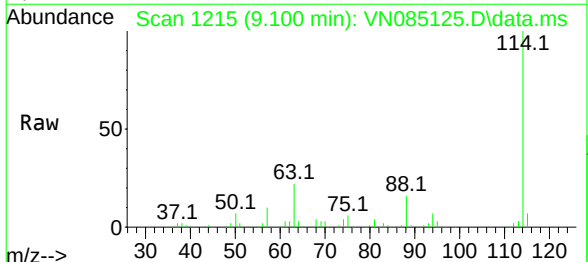
Manual Integrations  
APPROVED

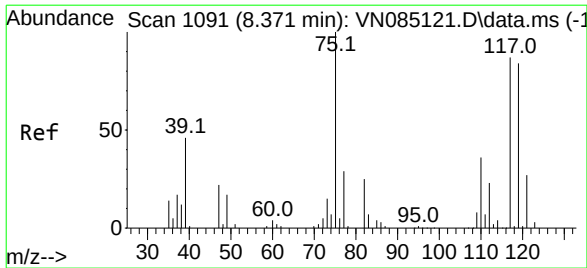
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

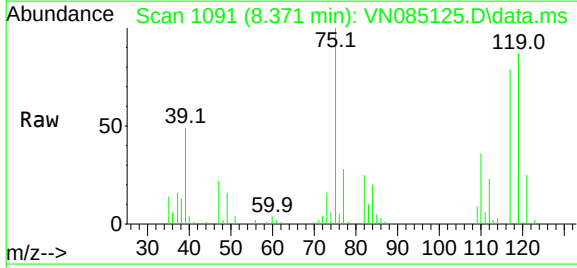
Tgt Ion:114 Resp: 162631  
Ion Ratio Lower Upper  
114 100  
63 20.9 16.2 24.2  
88 16.1 12.5 18.7





#29  
1,1-Dichloropropene  
Concen: 18.789 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

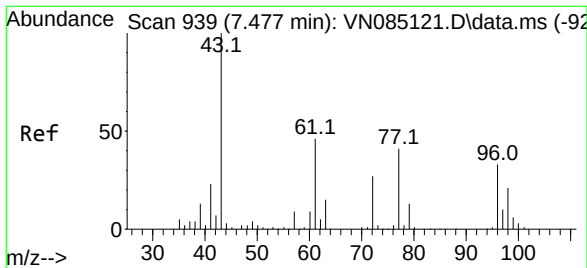
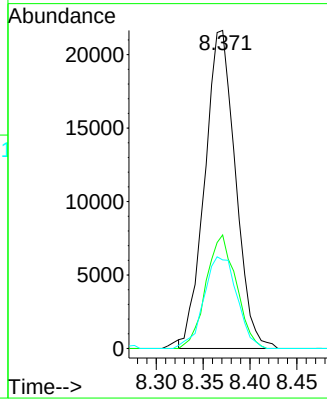
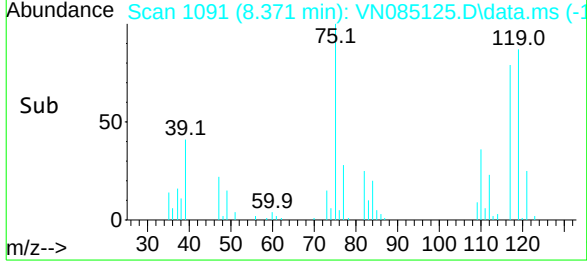
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 75 Resp: 49308  
Ion Ratio Lower Upper  
75 100  
110 35.1 0.0 71.6  
77 31.1 0.0 62.2

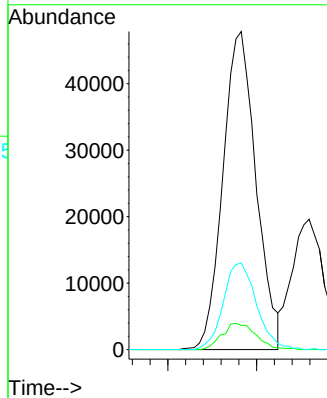
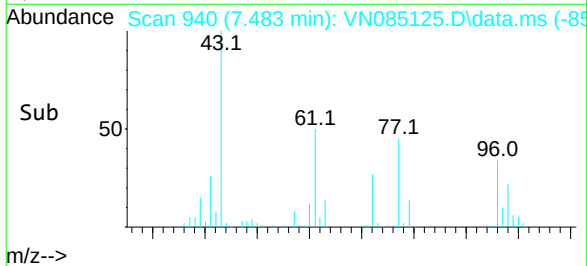
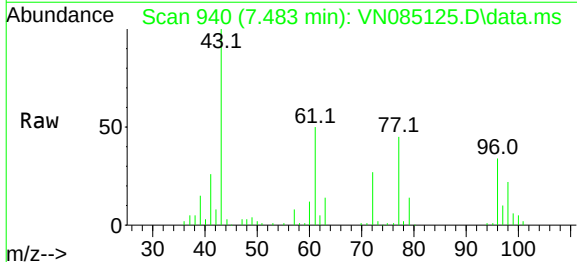
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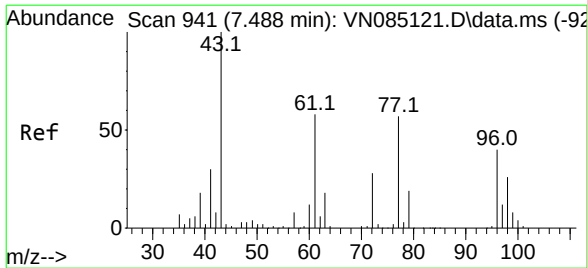
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#30  
2-Butanone  
Concen: 103.083 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

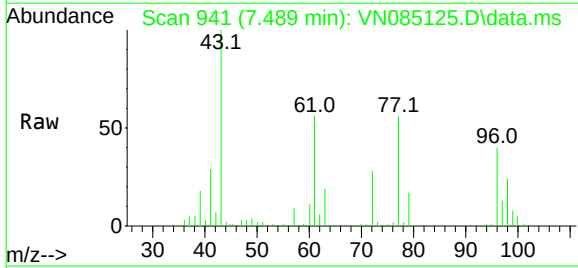
Tgt Ion: 43 Resp: 124141  
Ion Ratio Lower Upper  
43 100  
57 8.4 6.9 10.3  
72 27.3 21.8 32.8





#31  
2,2-Dichloropropane  
Concen: 19.450 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

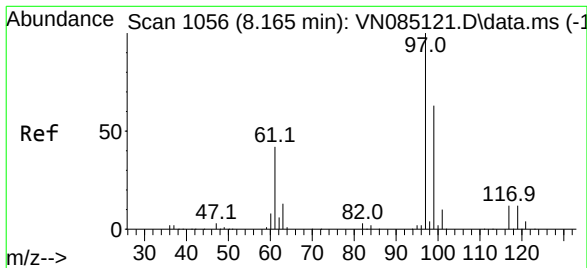
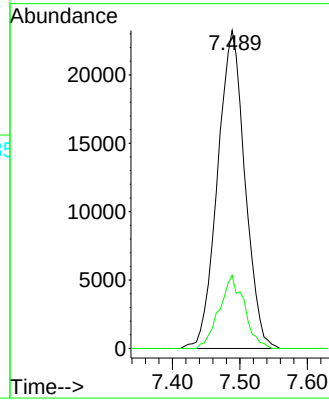
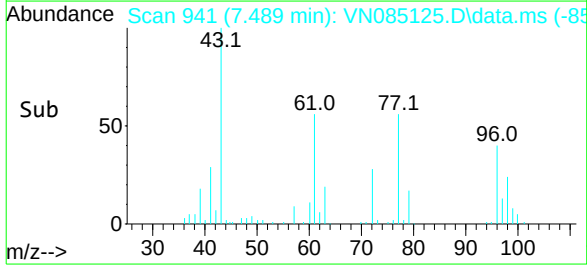
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 77 Resp: 65455  
Ion Ratio Lower Upper  
77 100  
97 21.1 0.0 0.0#

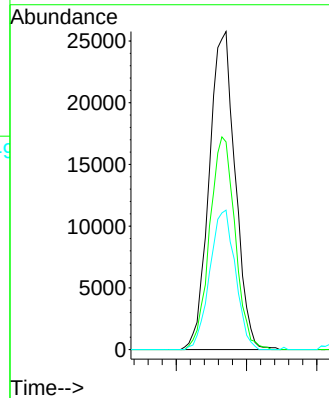
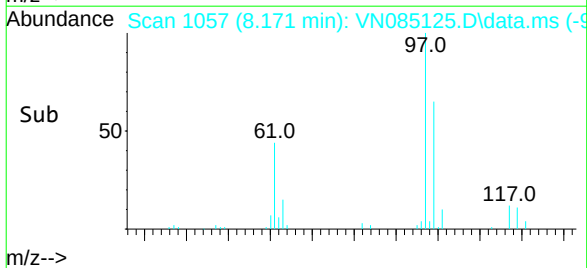
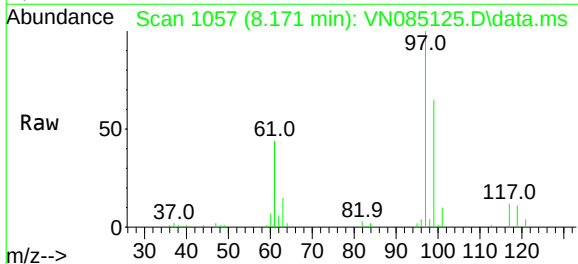
Manual Integrations  
APPROVED

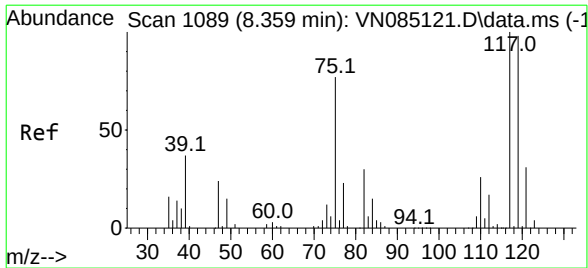
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#32  
1,1,1-Trichloroethane  
Concen: 18.689 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

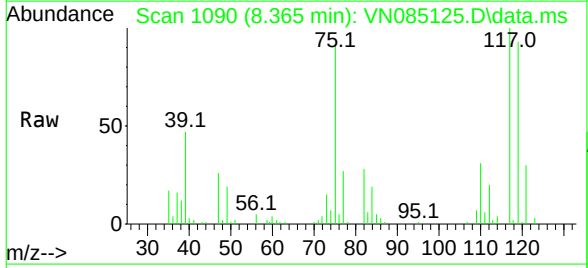
Tgt Ion: 97 Resp: 66383  
Ion Ratio Lower Upper  
97 100  
99 65.2 50.8 76.2  
61 43.0 32.7 49.1





#33  
Carbon Tetrachloride  
Concen: 18.224 ug/l  
RT: 8.365 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

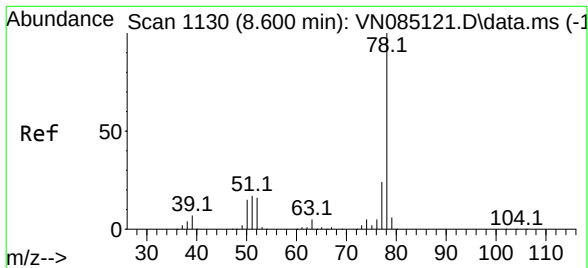
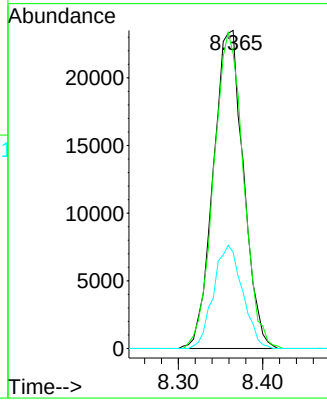
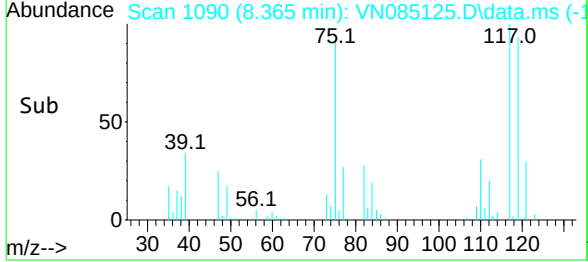
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



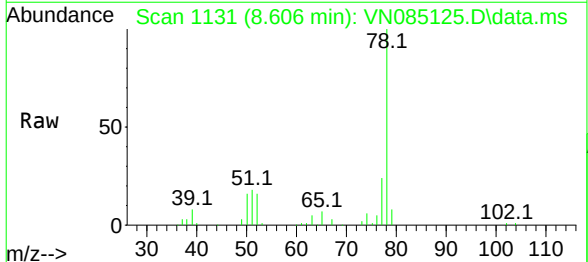
Tgt Ion: 117 Resp: 58412  
Ion Ratio Lower Upper  
117 100  
119 92.8 81.6 122.4  
121 30.2 26.5 39.7

Manual Integrations  
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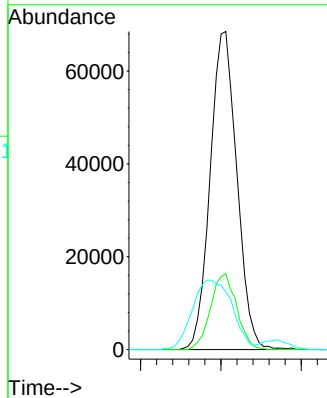
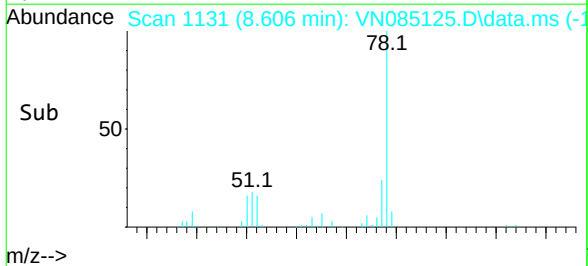
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

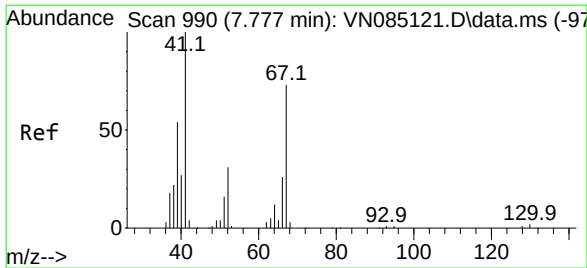


#34  
Benzene  
Concen: 19.225 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



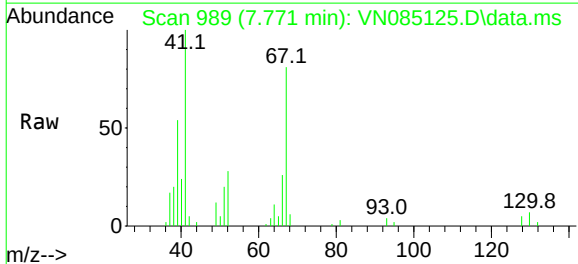
Tgt Ion: 78 Resp: 158494  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.0 27.0  
51 15.6 12.4 18.6





#35  
Methacrylonitrile  
Concen: 19.247 ug/l  
RT: 7.771 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

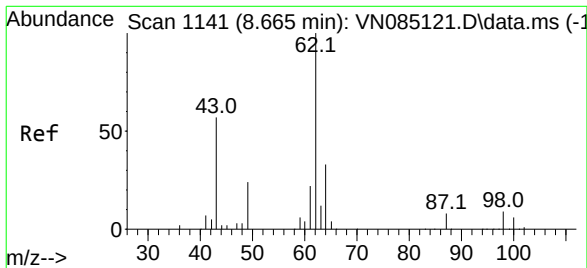
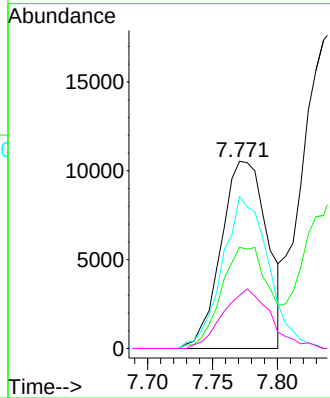
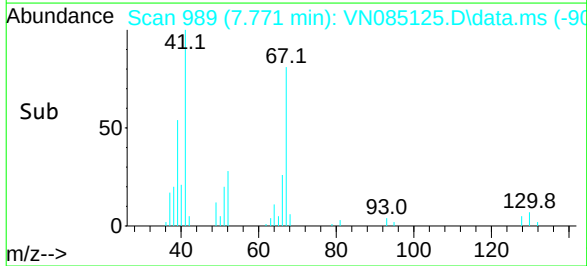
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 41 Resp: 26084  
Ion Ratio Lower Upper  
41 100  
39 54.1 24.4 73.2  
67 81.2 37.0 110.9  
52 28.3 12.4 37.2

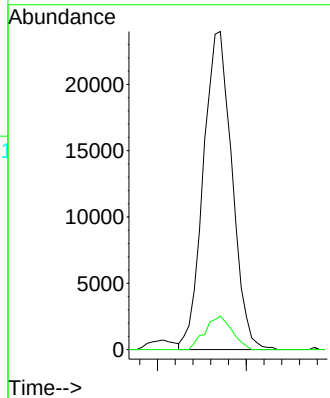
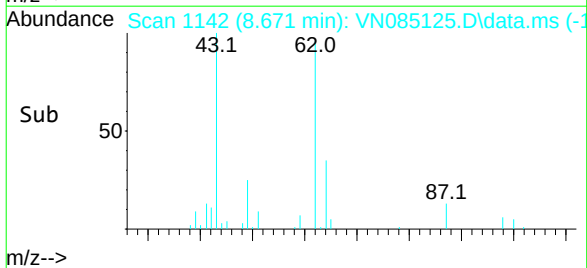
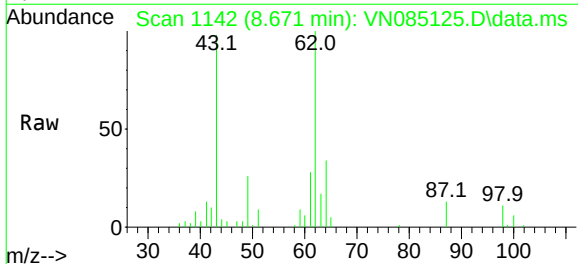
Manual Integrations  
APPROVED

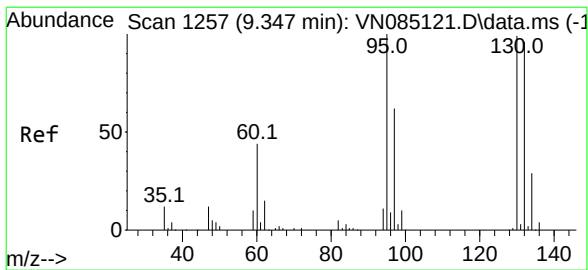
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#36  
1,2-Dichloroethane  
Concen: 19.164 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

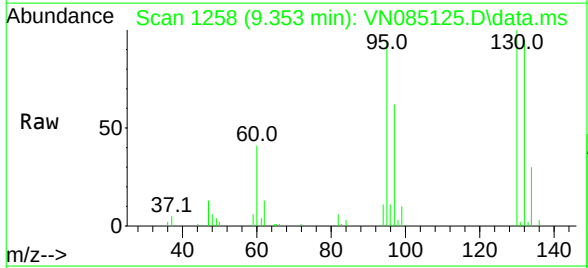
Tgt Ion: 62 Resp: 53784  
Ion Ratio Lower Upper  
62 100  
98 9.9 7.3 10.9





#37  
 Trichloroethene  
 Concen: 19.149 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. 0.000 min  
 Lab File: VN085125.D  
 Acq: 06 Dec 2024 14:16

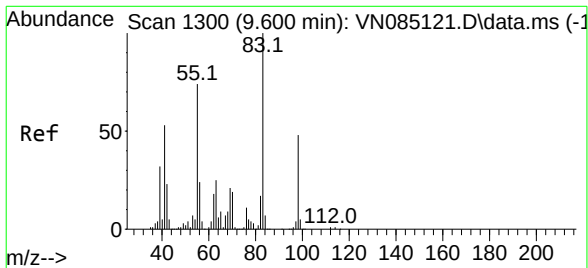
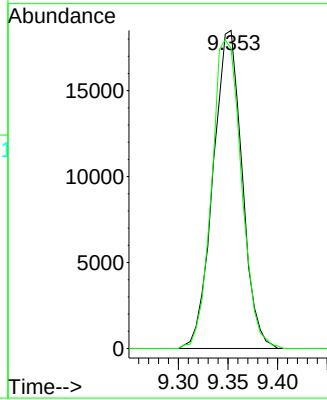
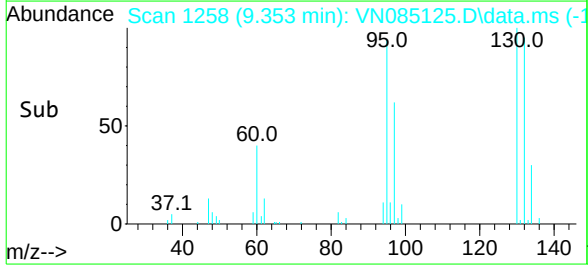
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1206WBSD01



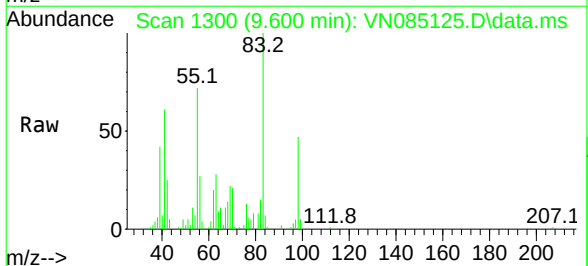
Tgt Ion: 130 Resp: 37594  
 Ion Ratio Lower Upper  
 130 100  
 95 94.2 76.2 114.4

Manual Integrations  
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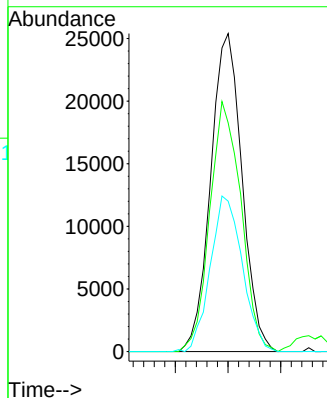
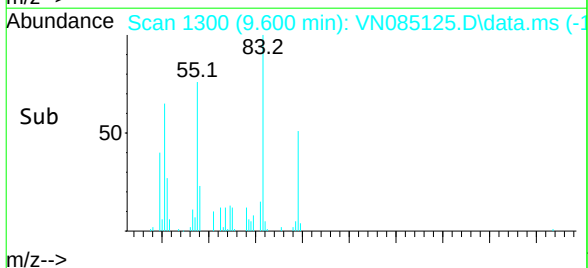
Reviewed By :Mahesh Dadoda 12/09/2024  
 Supervised By :Semsettin Yesilyurt 12/09/2024

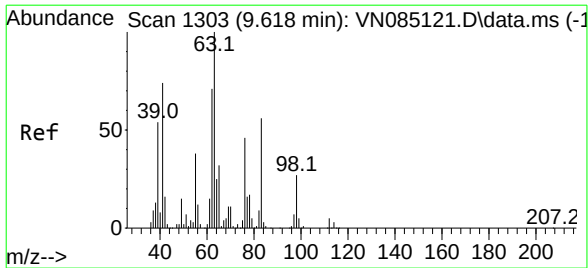


#38  
 Methylcyclohexane  
 Concen: 18.397 ug/l  
 RT: 9.600 min Scan# 1300  
 Delta R.T. 0.000 min  
 Lab File: VN085125.D  
 Acq: 06 Dec 2024 14:16



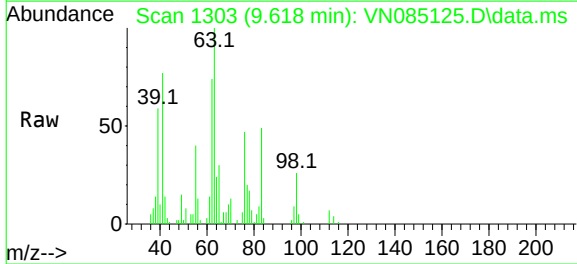
Tgt Ion: 83 Resp: 52495  
 Ion Ratio Lower Upper  
 83 100  
 55 78.1 41.4 124.4  
 98 49.7 25.7 77.1





#39  
1,2-Dichloropropane  
Concen: 19.033 ug/l  
RT: 9.618 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

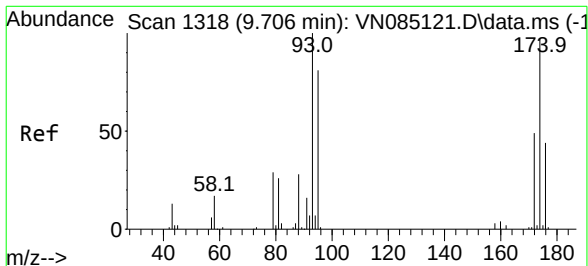
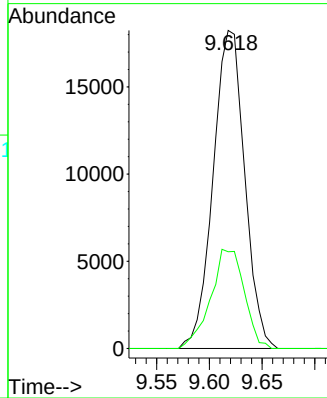
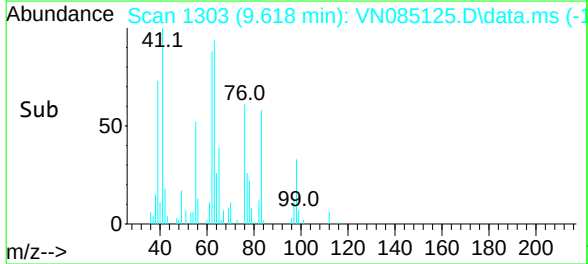
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 63 Resp: 38006  
Ion Ratio Lower Upper  
63 100  
65 30.4 23.4 35.0

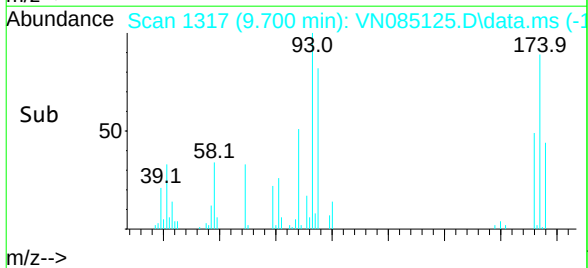
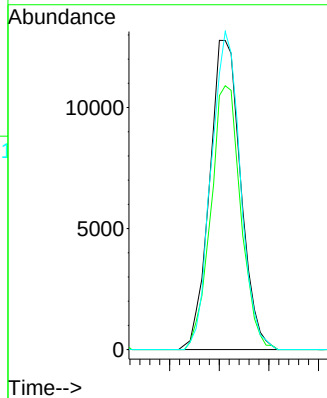
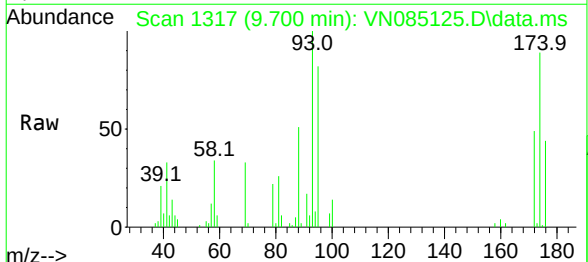
Manual Integrations  
APPROVED

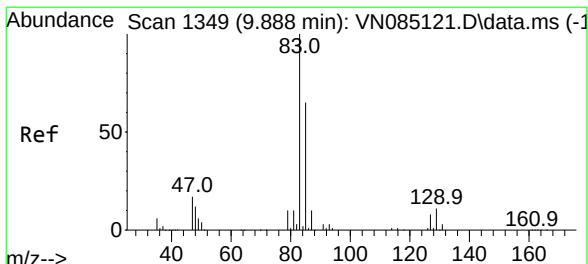
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#40  
Dibromomethane  
Concen: 19.461 ug/l  
RT: 9.700 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

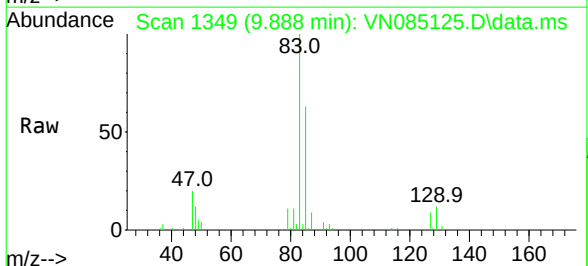
Tgt Ion: 93 Resp: 27875  
Ion Ratio Lower Upper  
93 100  
95 82.0 0.0 169.4  
174 96.0 0.0 189.8





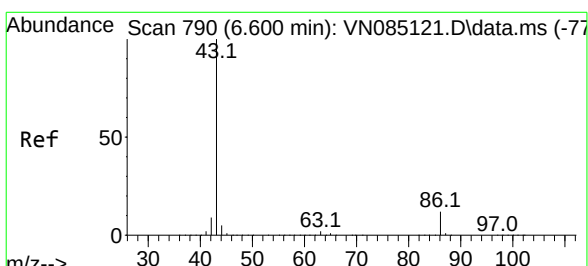
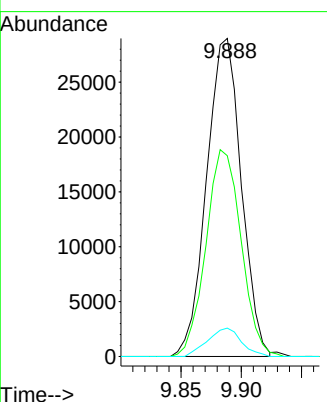
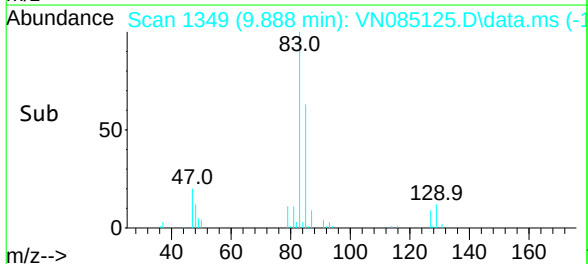
#41  
 Bromodichloromethane  
 Concen: 18.954 ug/l  
 RT: 9.888 min Scan# 1349  
 Delta R.T. 0.006 min  
 Lab File: VN085125.D  
 Acq: 06 Dec 2024 14:16

Instrument : MSVOA\_N  
 ClientSampleId : VN1206WBSD01

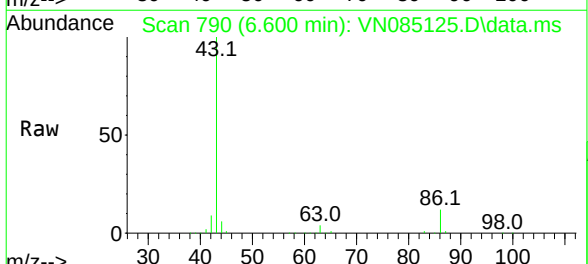


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 58037 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.1  | 54.6  | 81.8  |
| 127      | 8.9   | 7.0   | 10.6  |

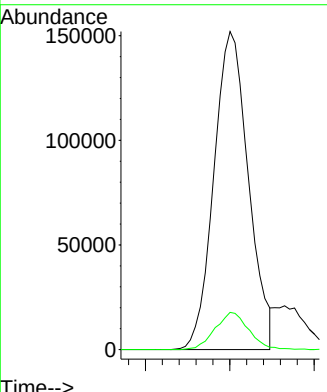
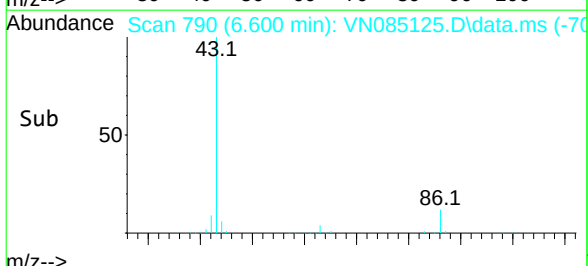
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 12/09/2024  
 Supervised By :Semsettin Yesilyurt 12/09/2024



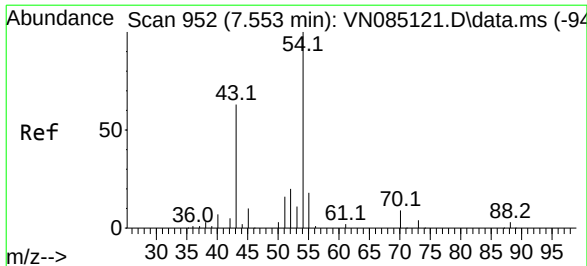
#42  
 Vinyl Acetate  
 Concen: 102.619 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN085125.D  
 Acq: 06 Dec 2024 14:16



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 432446 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 86       | 11.3  | 9.2   | 13.8   |

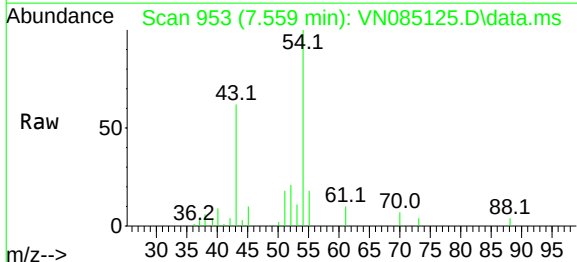






#43  
Ethyl Acetate  
Concen: 20.591 ug/l  
RT: 7.559 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

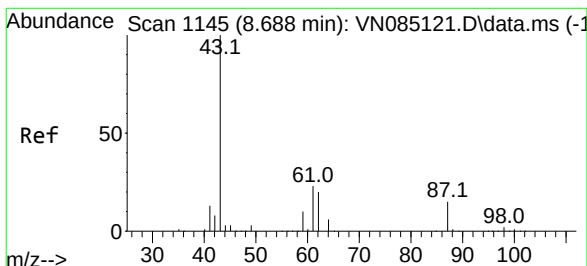
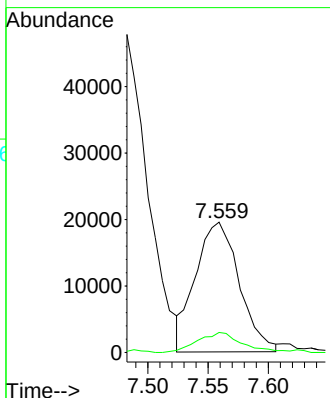
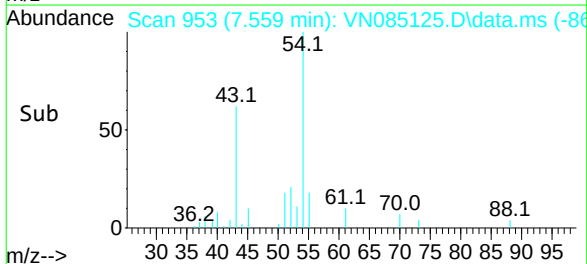
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 43 Resp: 49340  
Ion Ratio Lower Upper  
43 100  
45 15.7 13.3 19.9

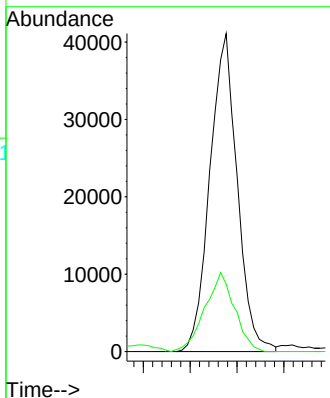
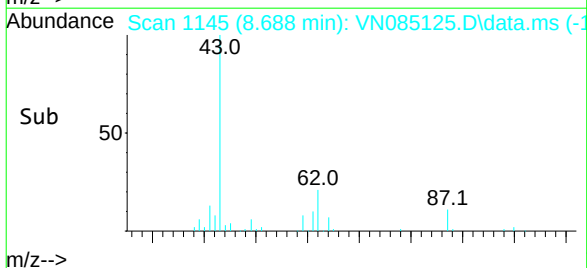
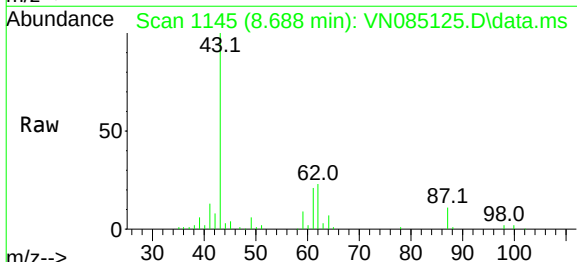
Manual Integrations  
APPROVED

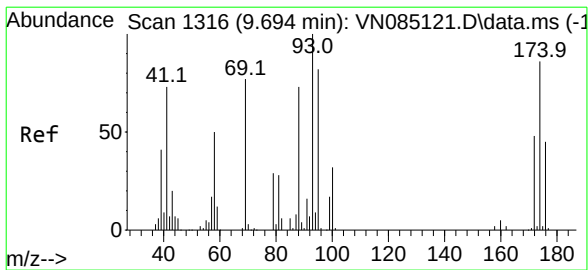
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#44  
Isopropyl Acetate  
Concen: 20.034 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

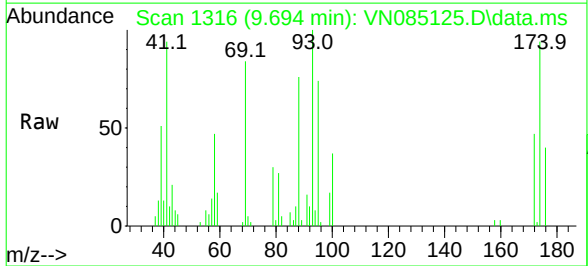
Tgt Ion: 43 Resp: 83425  
Ion Ratio Lower Upper  
43 100  
61 27.0 21.5 32.3





#45  
1,4-Dioxane  
Concen: 419.331 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

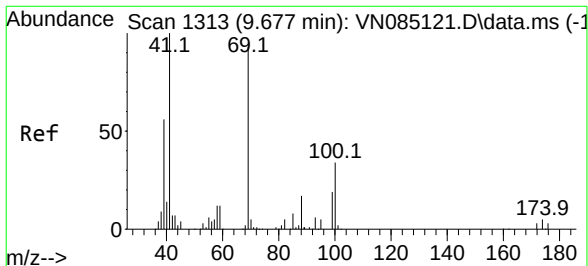
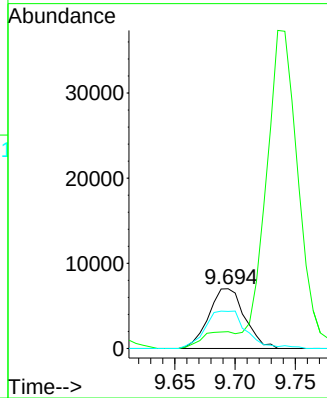
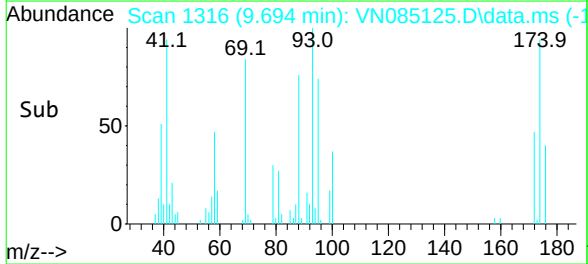
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



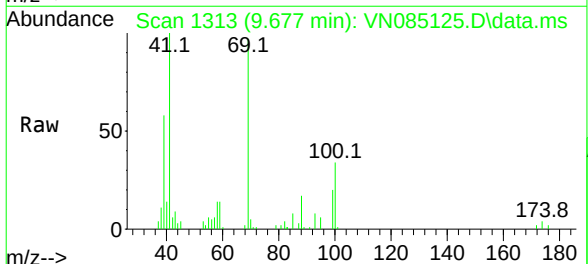
Tgt Ion: 88 Resp: 14561  
Ion Ratio Lower Upper  
88 100  
43 26.5 21.7 32.5  
58 44.0 52.6 79.0#

Manual Integrations  
APPROVED

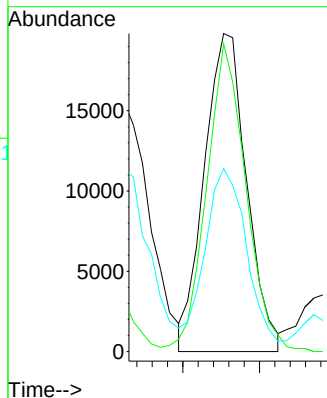
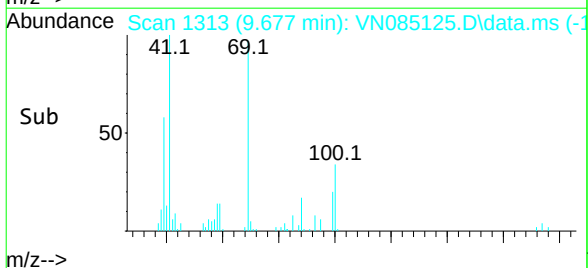
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

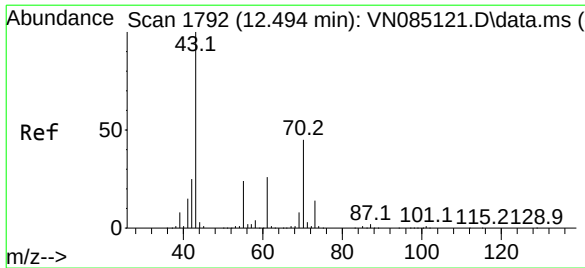


#46  
Methyl methacrylate  
Concen: 19.871 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



Tgt Ion: 41 Resp: 37869  
Ion Ratio Lower Upper  
41 100  
69 98.5 46.7 140.0  
39 57.6 28.5 85.5





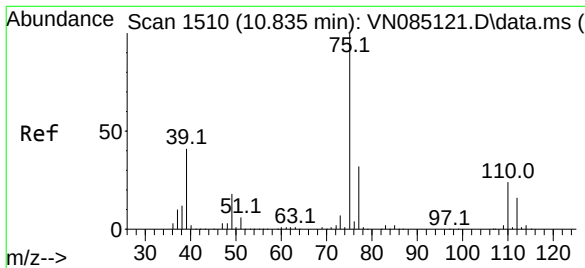
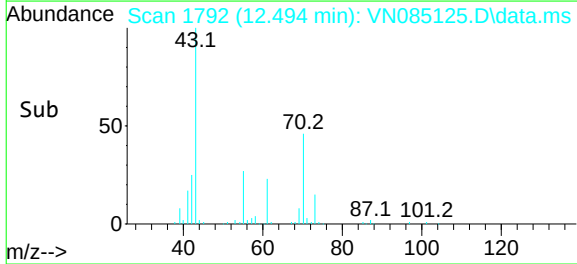
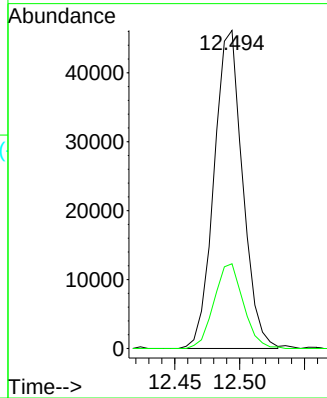
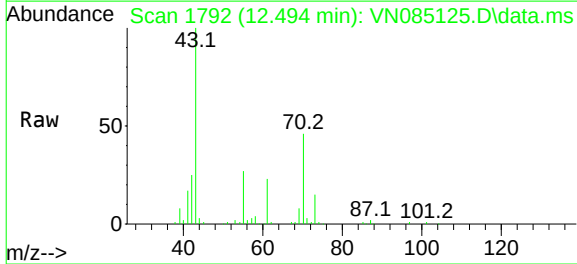
#47  
n-amyl Acetate  
Concen: 20.187 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion: 43 Resp: 70726  
Ion Ratio Lower Upper  
43 100  
55 27.3 23.3 34.9

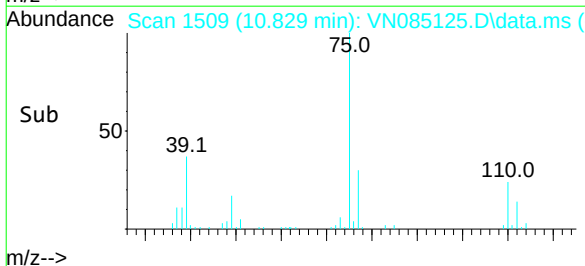
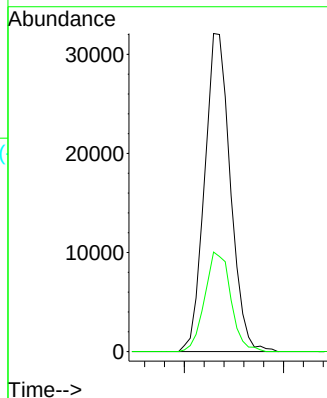
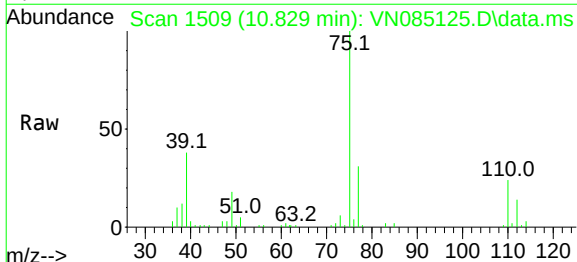
Manual Integrations  
APPROVED

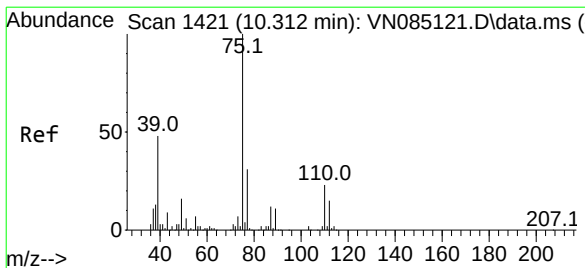
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#48  
t-1,3-Dichloropropene  
Concen: 19.296 ug/l  
RT: 10.829 min Scan# 1509  
Delta R.T. -0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion: 75 Resp: 58000  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.248 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

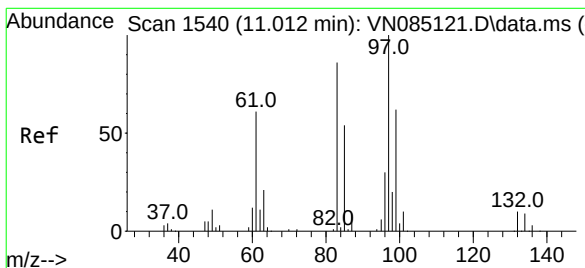
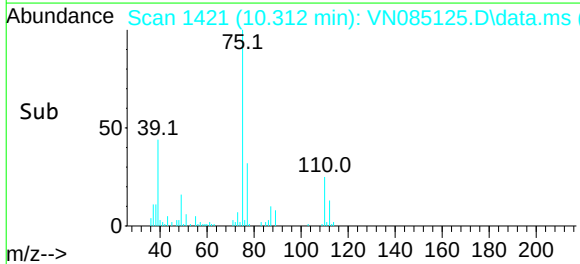
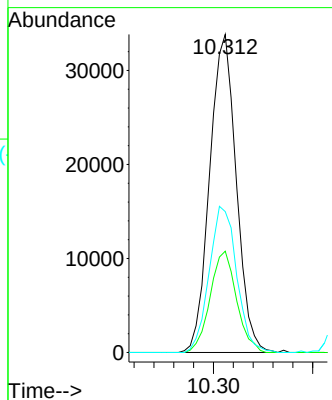
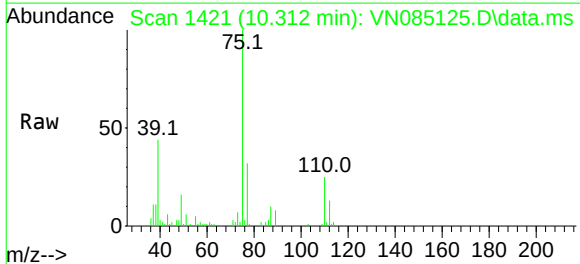
ClientSampleId :

VN1206WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 62980 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 31.9     | 23.8 35.6   |
| 39 44.3     | 37.3 55.9   |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#50

1,1,2-Trichloroethane

Concen: 19.023 ug/l

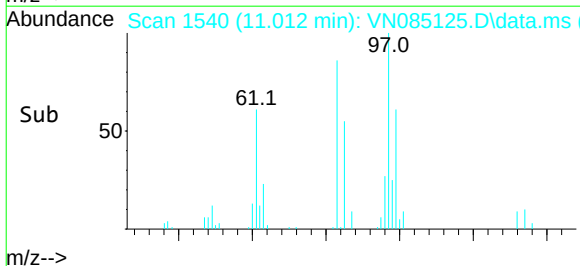
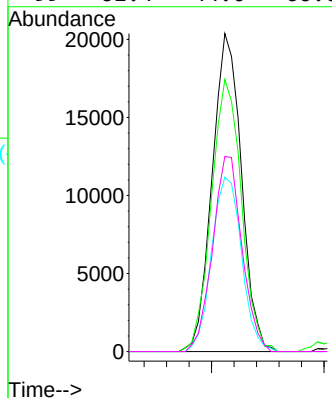
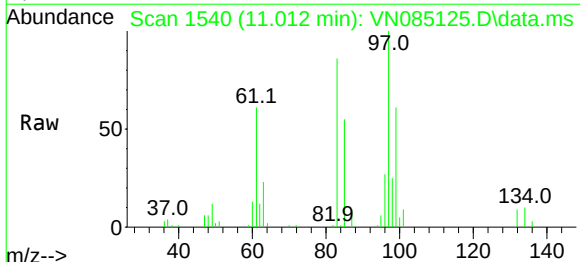
RT: 11.012 min Scan# 1540

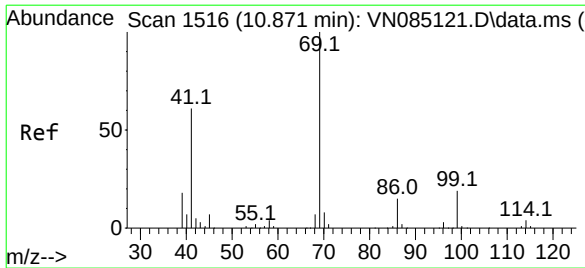
Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 36716 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 85.6     | 65.8 98.8   |
| 85 54.8     | 40.8 61.2   |
| 99 61.4     | 44.0 66.0   |





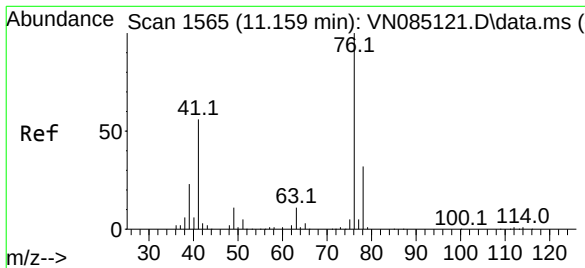
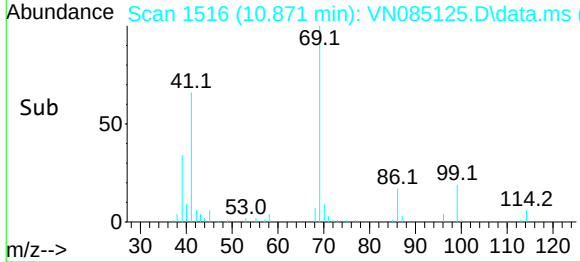
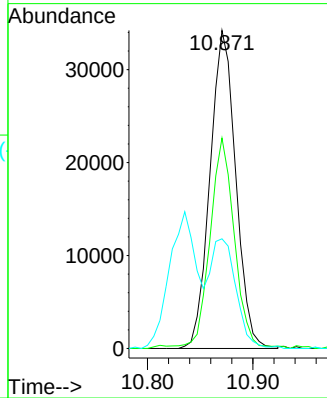
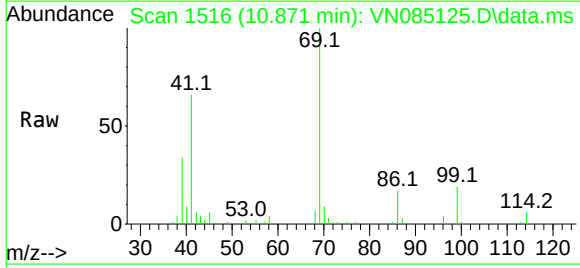
#51  
Ethyl methacrylate  
Concen: 19.779 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 69    | Resp: | 58063 |
| Ion Ratio | Lower | Upper |       |
| 69        | 100   |       |       |
| 41        | 65.4  | 32.1  | 96.3  |
| 39        | 33.7  | 18.8  | 56.4  |

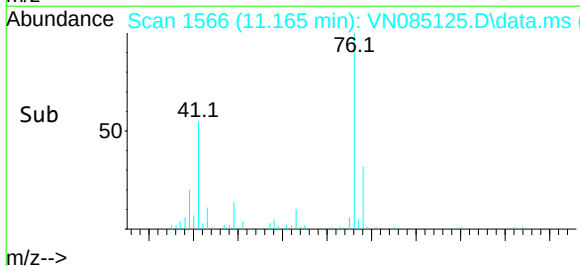
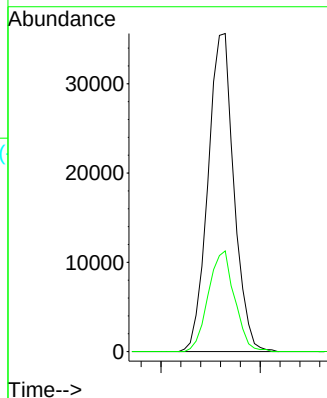
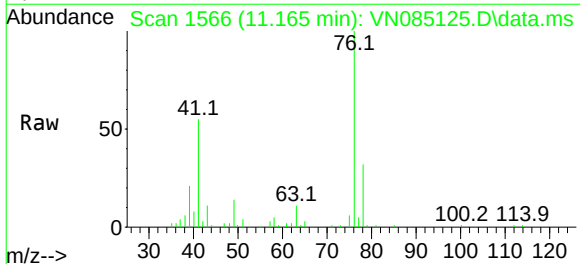
Manual Integrations  
APPROVED

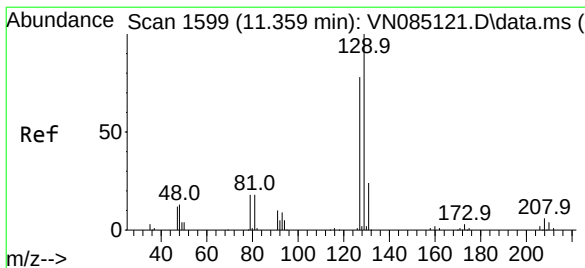
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#52  
1,3-Dichloropropane  
Concen: 20.044 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 76    | Resp: | 64744 |
| Ion Ratio | Lower | Upper |       |
| 76        | 100   |       |       |
| 78        | 32.0  | 0.0   | 65.6  |





#53

Dibromochloromethane

Concen: 19.770 ug/l

RT: 11.353 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Tgt Ion:129 Resp: 46500

Ion Ratio Lower Upper

129 100

127 75.8 37.3 111.9

Instrument :

MSVOA\_N

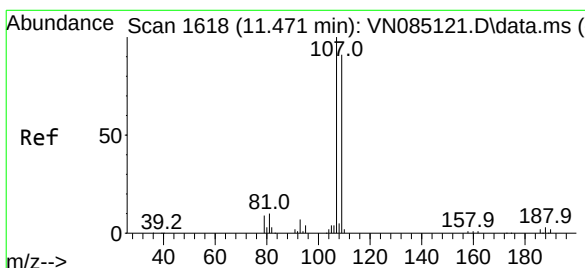
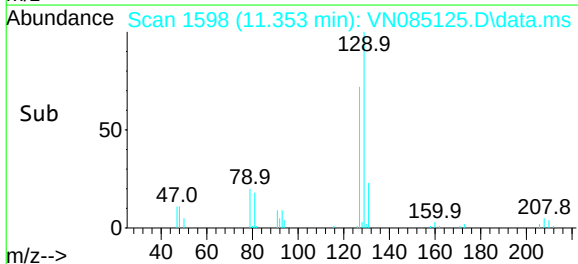
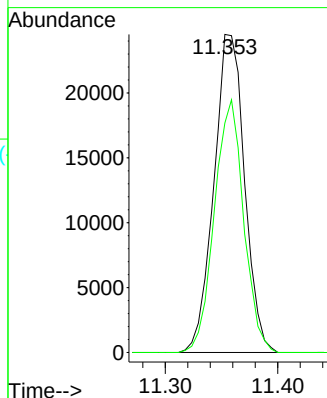
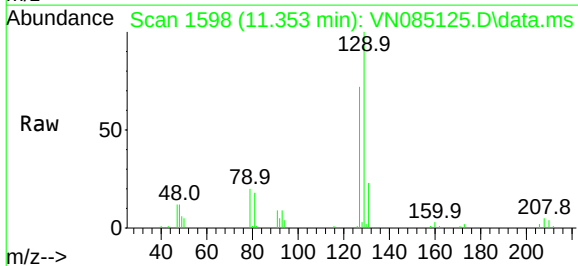
ClientSampleId :

VN1206WBSD01

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#54

1,2-Dibromoethane

Concen: 19.627 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.006 min

Lab File: VN085125.D

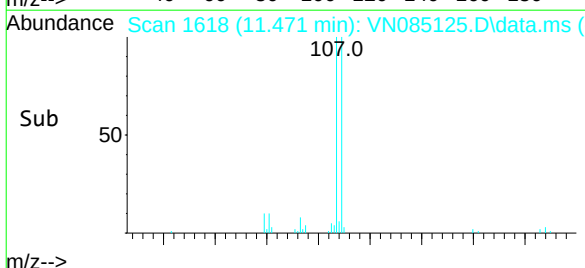
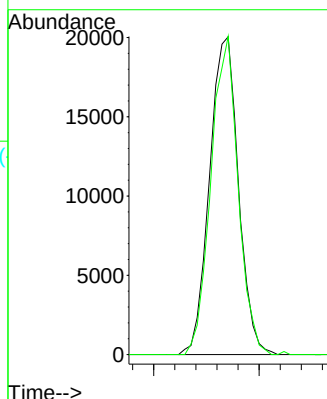
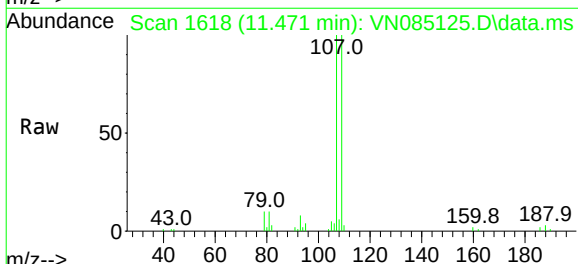
Acq: 06 Dec 2024 14:16

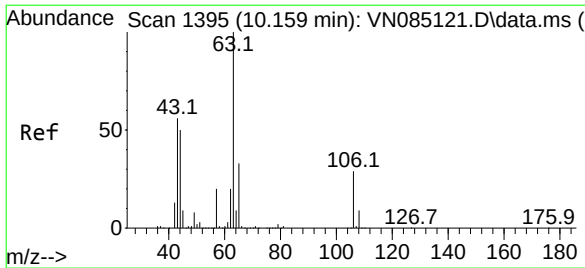
Tgt Ion:107 Resp: 38167

Ion Ratio Lower Upper

107 100

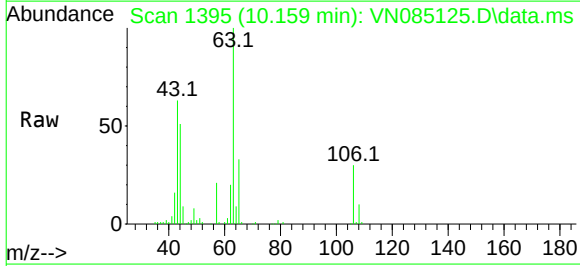
109 93.9 75.2 112.8





#55  
2-Chloroethyl vinyl ether  
Concen: 94.558 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

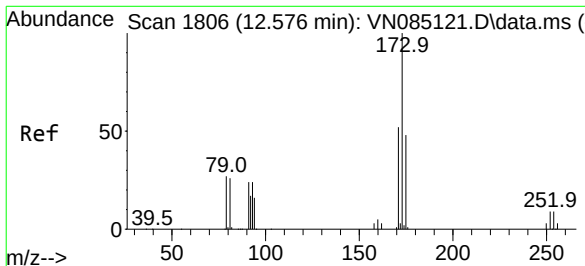
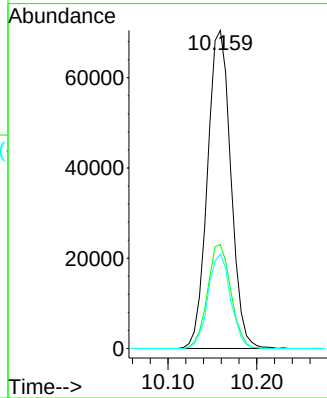
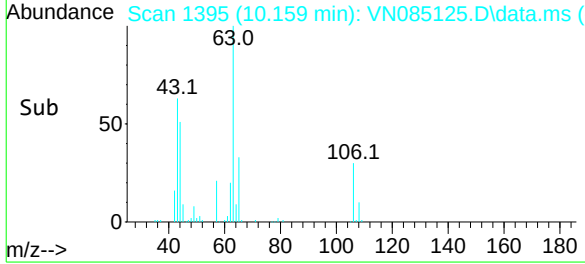
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



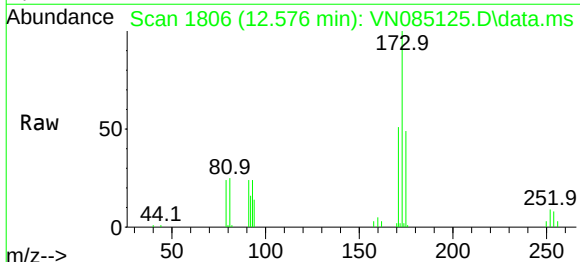
Tgt Ion: 63 Resp: 128948  
Ion Ratio Lower Upper  
63 100  
65 32.8 25.9 38.9  
106 28.8 23.5 35.3

Manual Integrations  
APPROVED

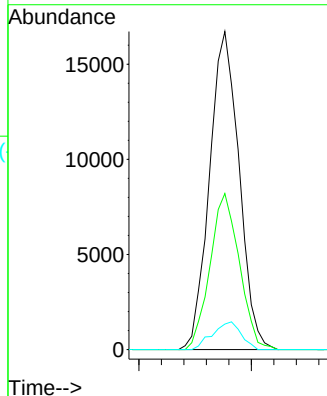
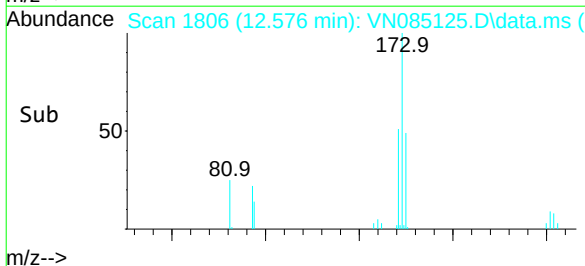
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

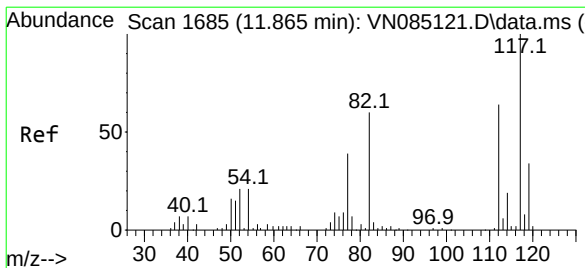


#56  
Bromoform  
Concen: 19.384 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



Tgt Ion:173 Resp: 30569  
Ion Ratio Lower Upper  
173 100  
175 48.6 40.2 60.2  
254 8.4 6.2 9.4





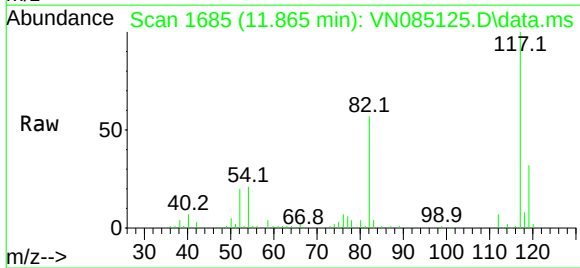
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

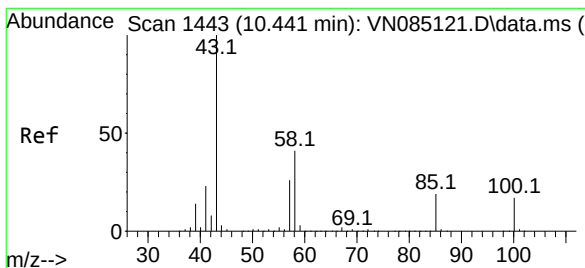
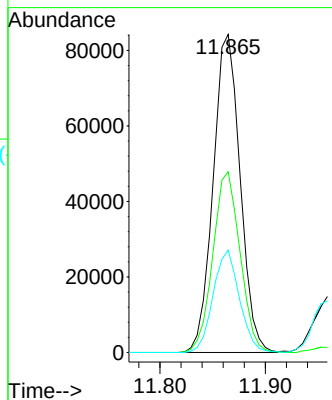
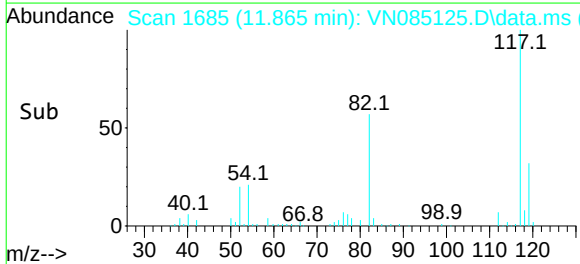
VN1206WBSD01



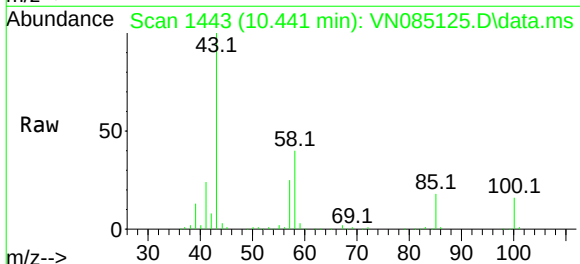
Tgt Ion: 117 Resp: 149659  
Ion Ratio Lower Upper  
117 100  
82 57.3 44.2 66.4  
119 31.4 25.4 38.2

Manual Integrations  
APPROVED

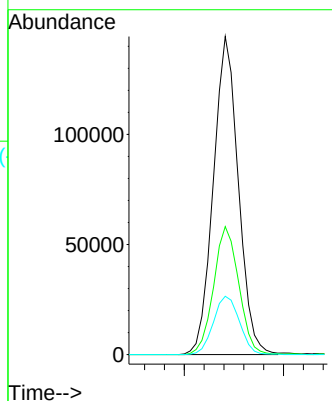
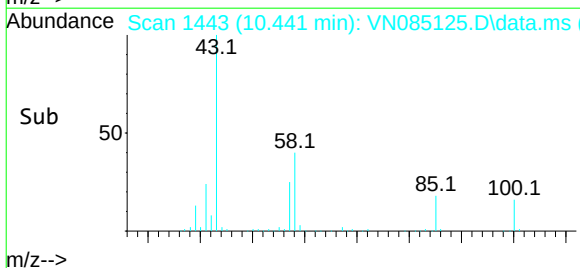
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



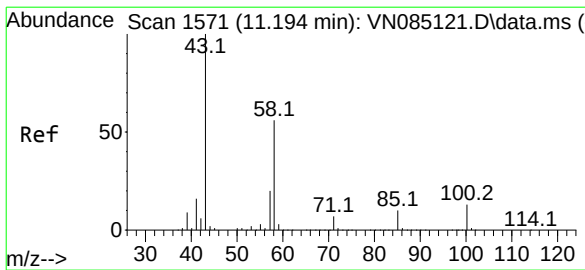
#58  
4-Methyl-2-Pentanone  
Concen: 103.497 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



Tgt Ion: 43 Resp: 252790  
Ion Ratio Lower Upper  
43 100  
58 40.5 31.6 47.4  
85 19.1 15.0 22.6

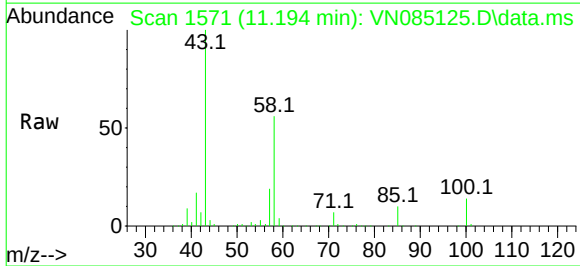






#59  
2-Hexanone  
Concen: 102.651 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

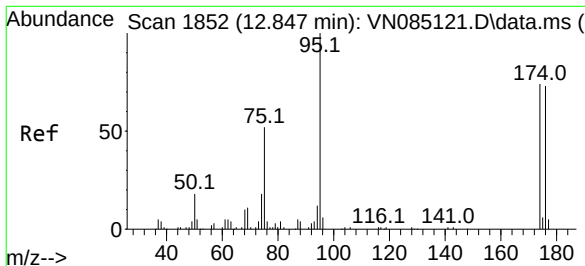
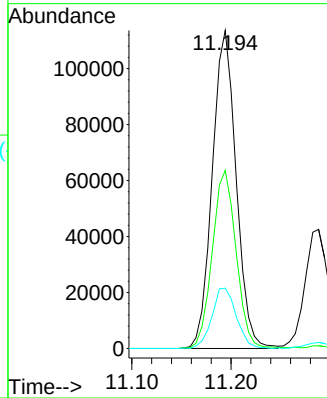
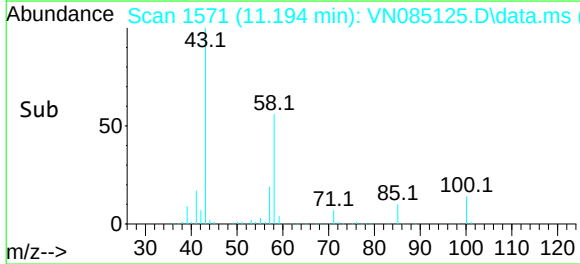
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



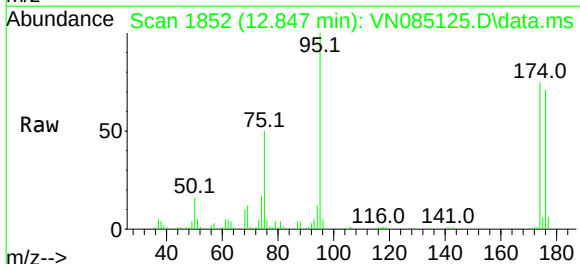
Tgt Ion: 43 Resp: 189976  
Ion Ratio Lower Upper  
43 100  
58 55.9 43.6 65.4  
57 19.4 15.4 23.0

Manual Integrations  
APPROVED

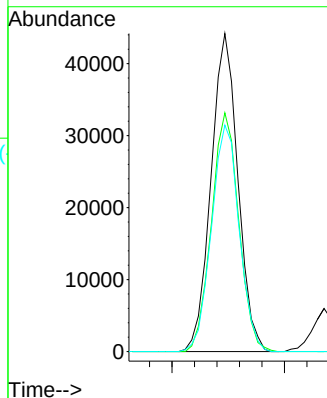
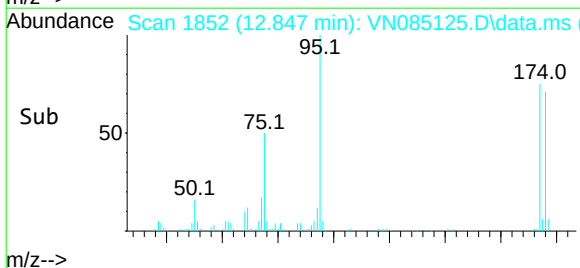
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024

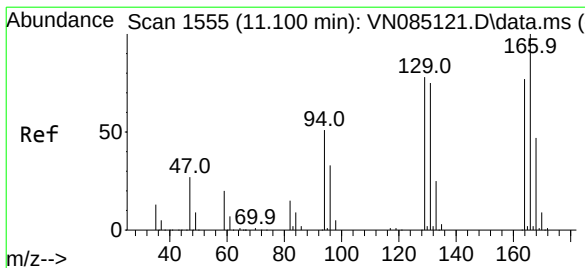


#60  
4-Bromofluorobenzene  
Concen: 29.581 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16



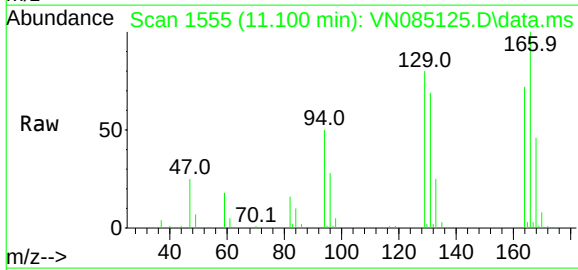
Tgt Ion: 95 Resp: 73250  
Ion Ratio Lower Upper  
95 100  
174 76.2 60.3 90.5  
176 73.5 57.4 86.0





#61  
Tetrachloroethene  
Concen: 18.902 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

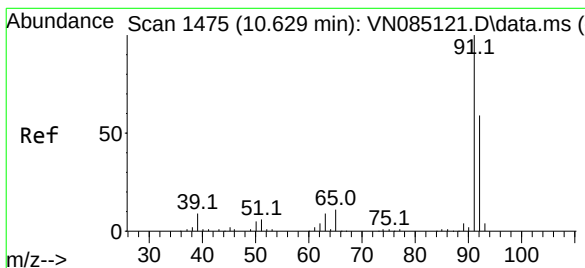
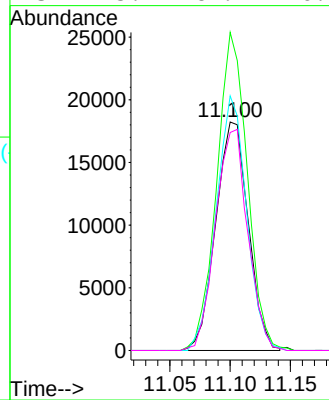
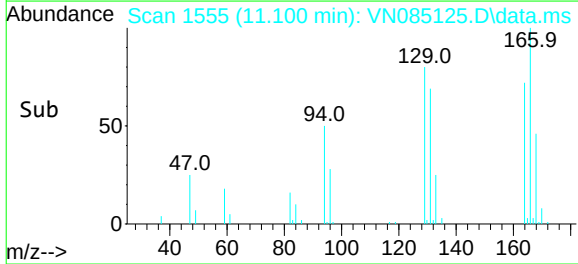
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 164 Resp: 34258  
Ion Ratio Lower Upper  
164 100  
166 139.2 103.8 155.8  
129 111.4 84.2 126.4  
131 95.4 84.1 126.1

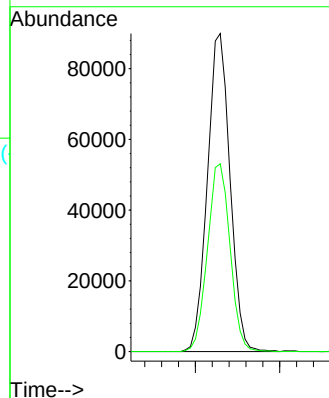
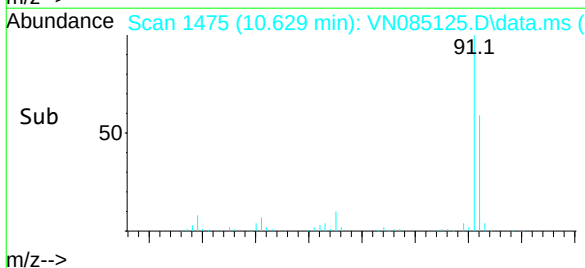
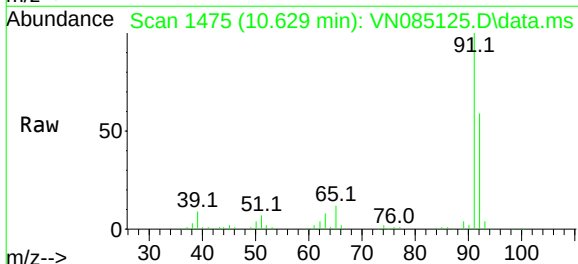
Manual Integrations  
APPROVED

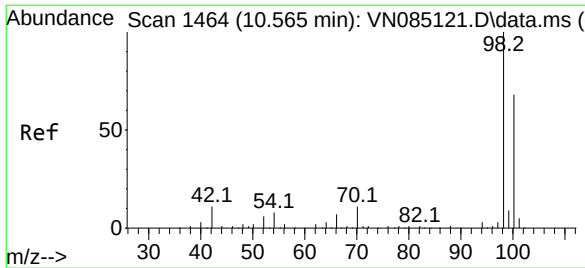
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#62  
Toluene  
Concen: 19.205 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion: 91 Resp: 167628  
Ion Ratio Lower Upper  
91 100  
92 58.9 46.5 69.7





#63

Toluene-d8

Concen: 29.641 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

VN1206WBSD01

Tgt Ion: 98 Resp: 208085

Ion Ratio Lower Upper

98 100

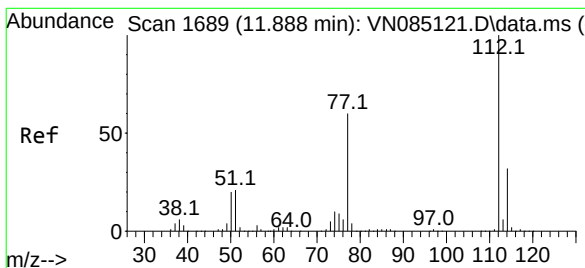
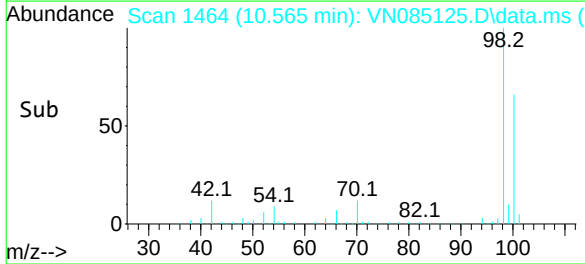
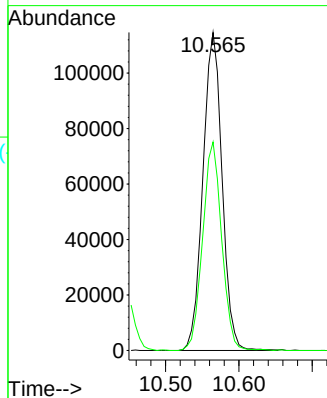
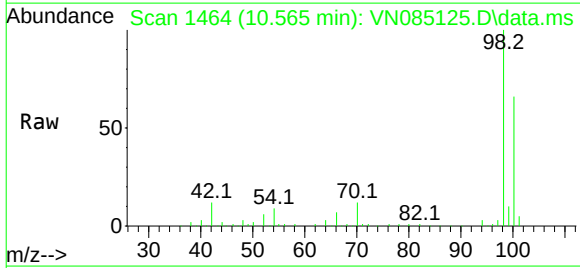
100 65.1 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#64

Chlorobenzene

Concen: 19.425 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN085125.D

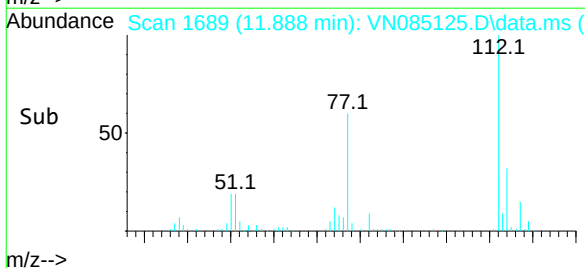
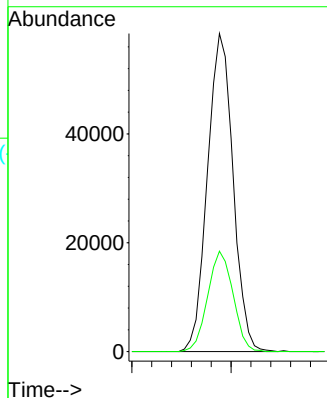
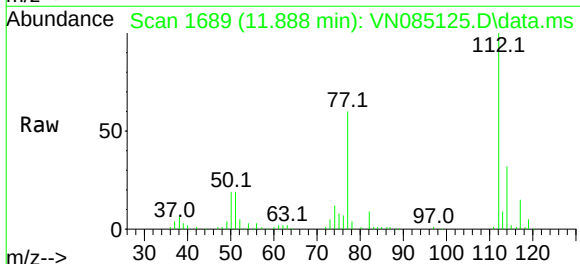
Acq: 06 Dec 2024 14:16

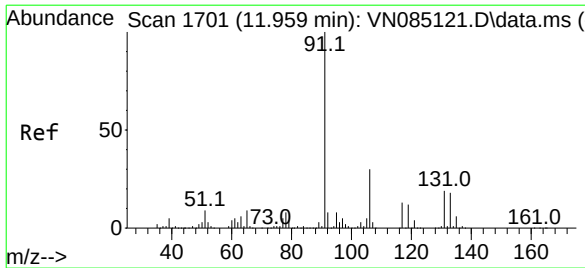
Tgt Ion:112 Resp: 104675

Ion Ratio Lower Upper

112 100

114 31.6 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 19.102 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

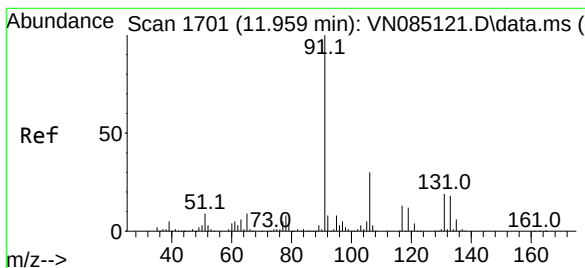
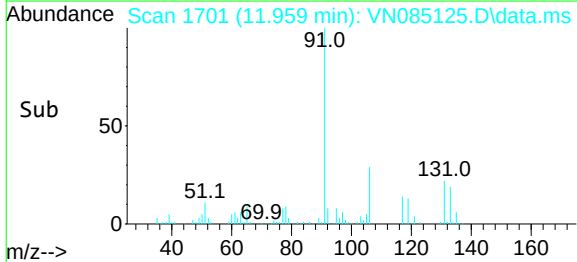
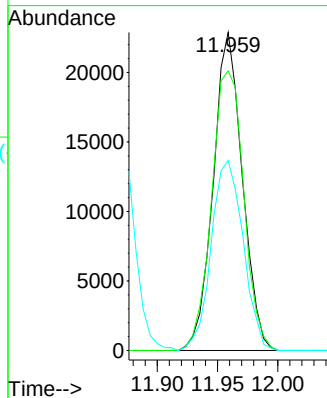
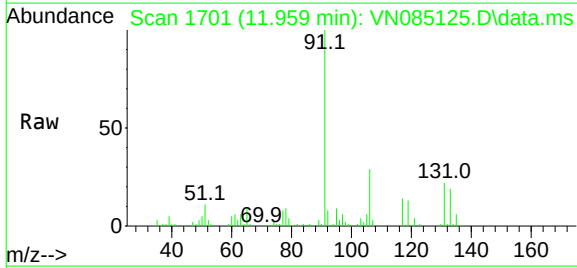
VN1206WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 131   | Resp: | 38427 |
| Ion Ratio | Lower | Upper |       |
| 131       | 100   |       |       |
| 133       | 97.1  | 0.0   | 194.0 |
| 119       | 65.5  | 0.0   | 131.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#66

Ethyl Benzene

Concen: 19.167 ug/l

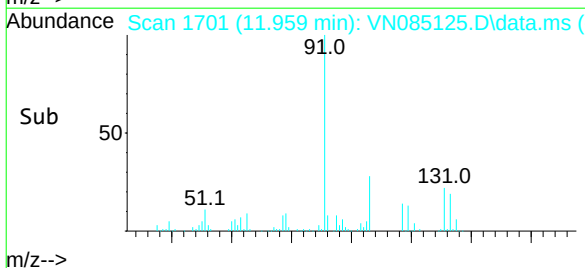
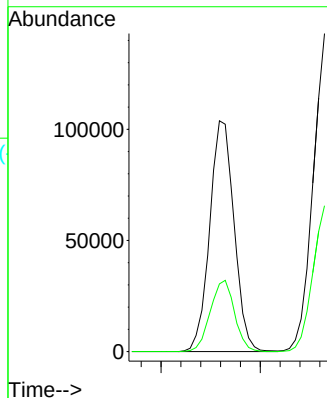
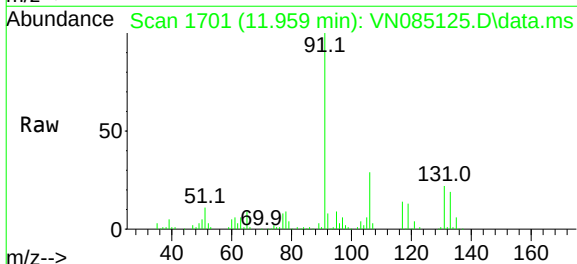
RT: 11.959 min Scan# 1701

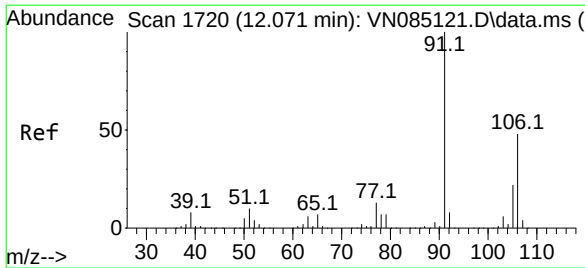
Delta R.T. -0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 177519 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 29.3  | 23.1  | 34.7   |





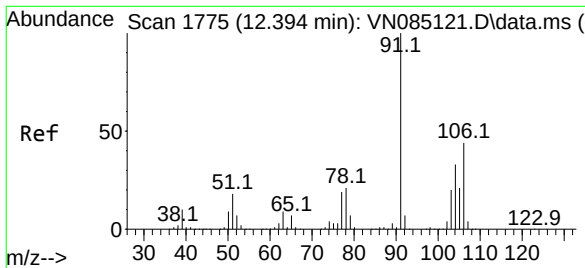
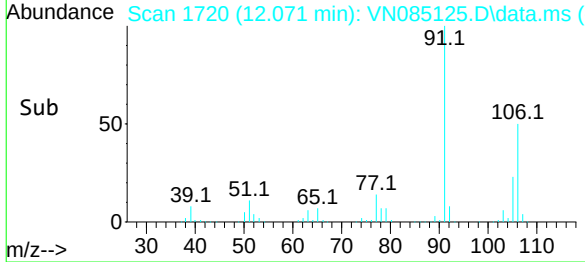
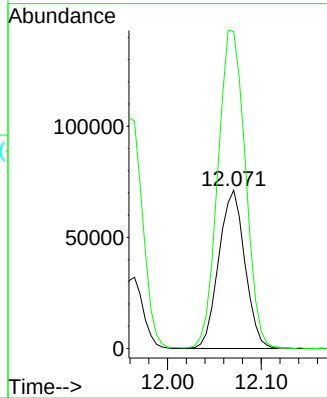
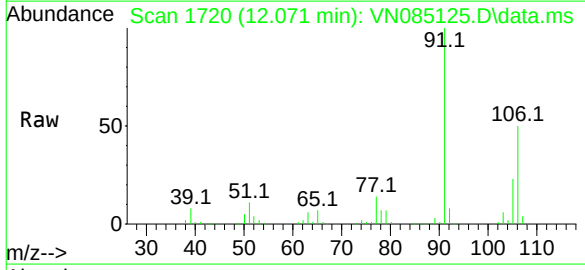
#67  
m/p-Xylenes  
Concen: 38.732 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion:106 Resp: 137973  
Ion Ratio Lower Upper  
106 100  
91 211.5 165.0 247.4

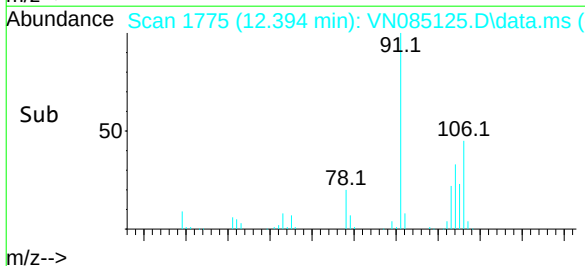
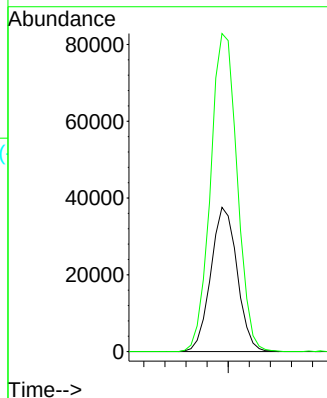
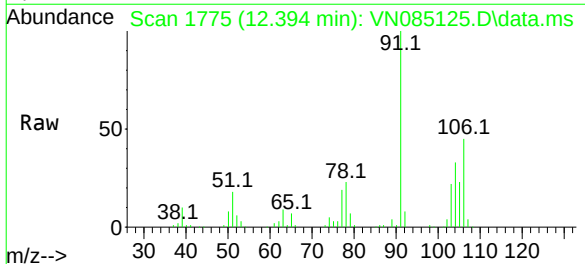
Manual Integrations  
APPROVED

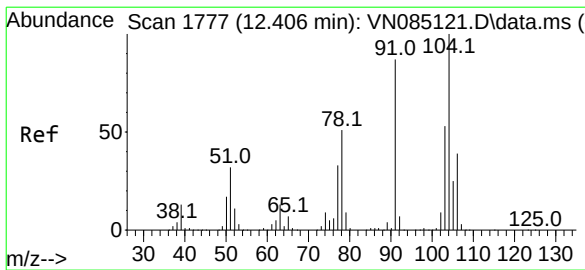
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#68  
o-Xylene  
Concen: 19.510 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion:106 Resp: 65268  
Ion Ratio Lower Upper  
106 100  
91 222.8 112.1 336.4





#69

Styrene

Concen: 20.006 ug/l

RT: 12.412 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

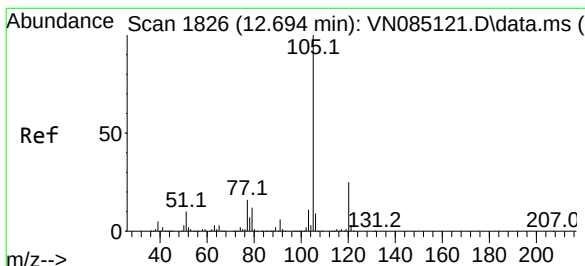
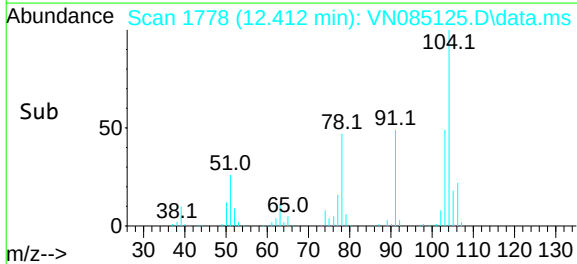
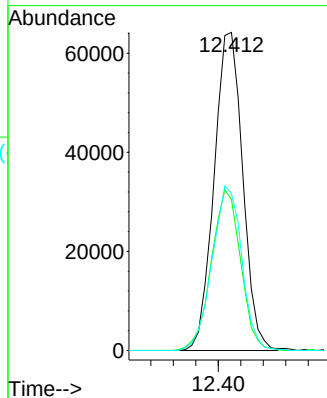
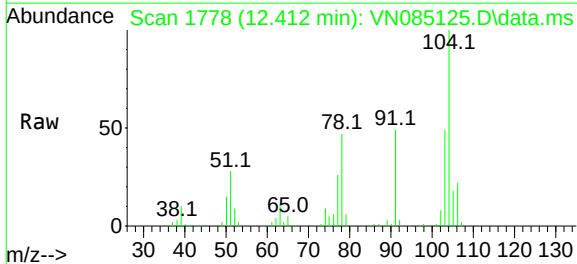
VN1206WBSD01

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:104 | Resp: | 113572 |
| Ion | Ratio   | Lower | Upper  |
| 104 | 100     |       |        |
| 78  | 51.7    | 42.3  | 63.5   |
| 103 | 53.6    | 44.4  | 66.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#70

Isopropylbenzene

Concen: 19.737 ug/l

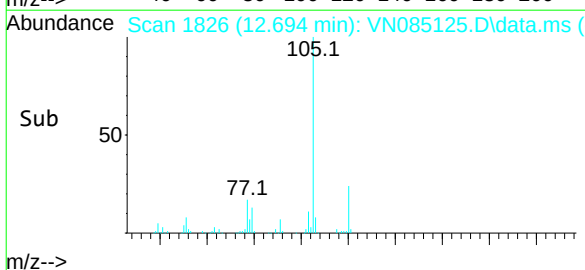
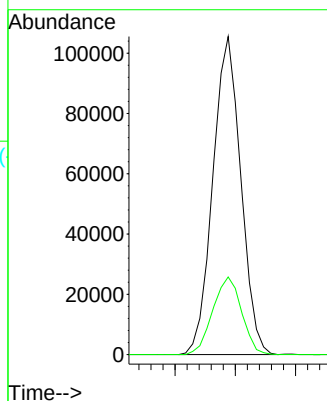
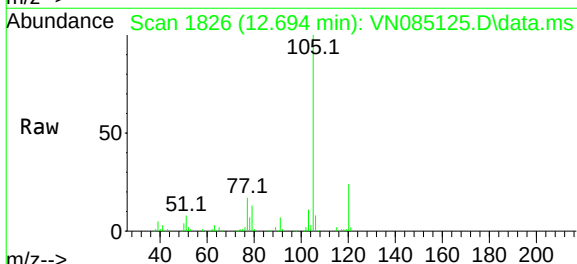
RT: 12.694 min Scan# 1826

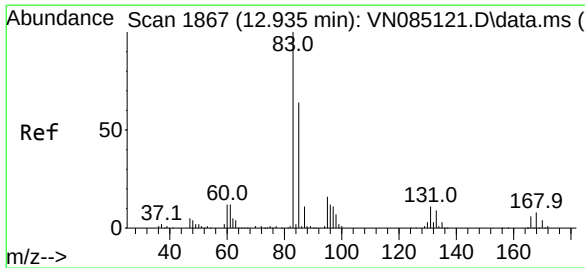
Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 170301 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 120 | 25.1    | 18.3  | 33.9   |





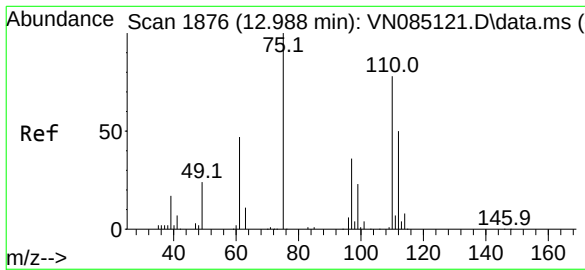
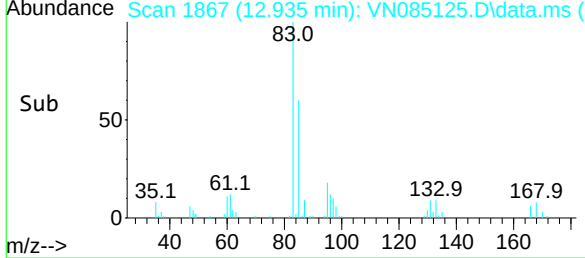
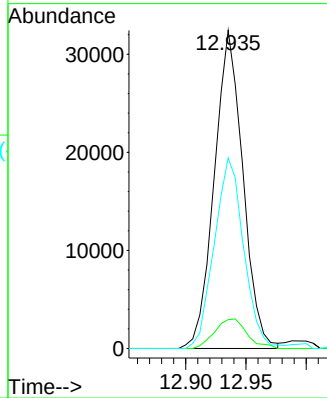
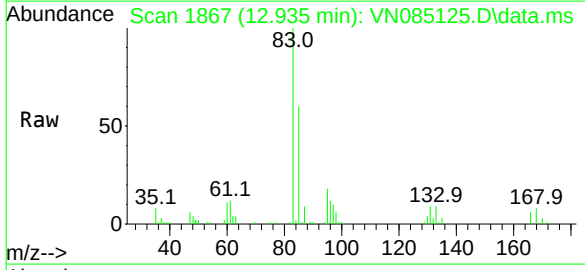
#71  
1,1,2,2-Tetrachloroethane  
Concen: 20.356 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 53462 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 10.5    | 5.1 15.3    |
| 85 61.5     | 31.1 93.5   |

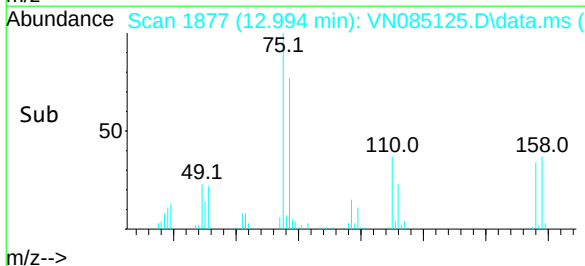
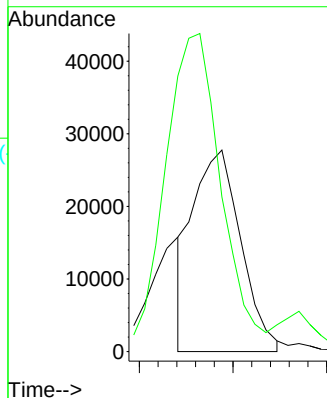
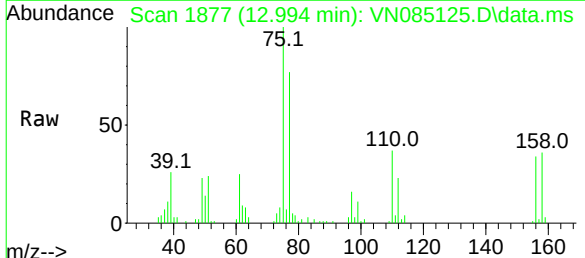
Manual Integrations  
APPROVED

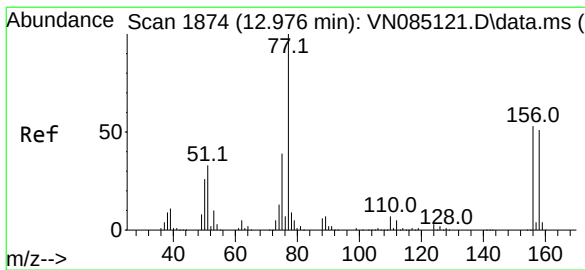
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#72  
1,2,3-Trichloropropane  
Concen: 19.028 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 49365 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 184.3    | 0.0 339.0   |





#73

Bromobenzene

Concen: 20.045 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

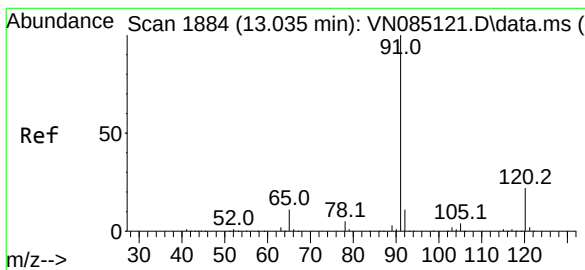
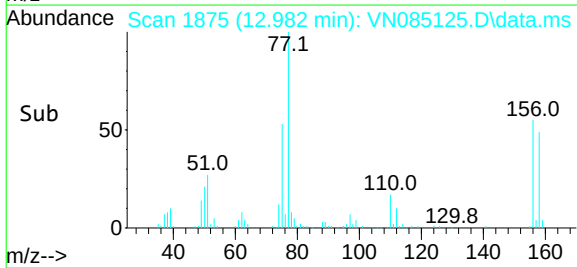
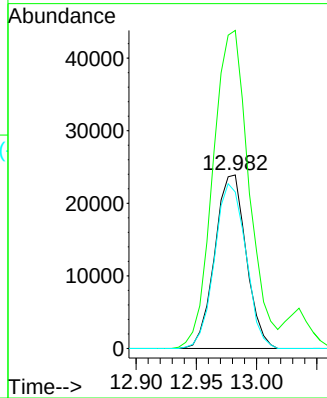
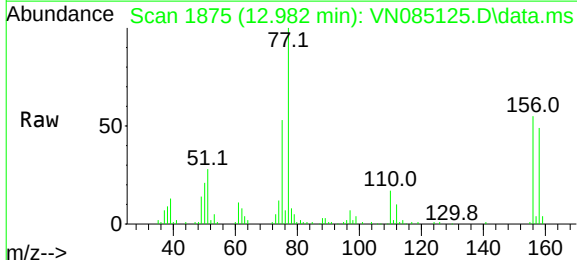
VN1206WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 43323 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 210.0 | 0.0   | 430.4 |
| 158       | 94.8  | 0.0   | 195.2 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#74

n-propylbenzene

Concen: 18.944 ug/l

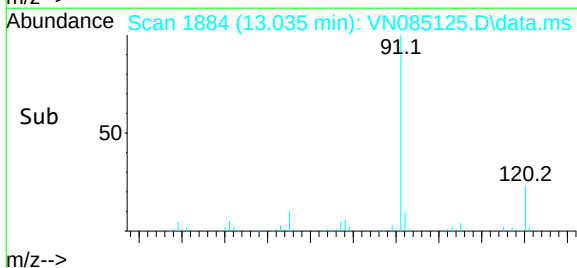
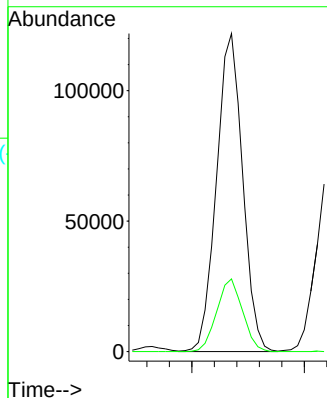
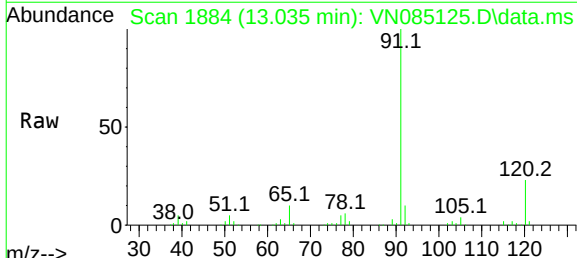
RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

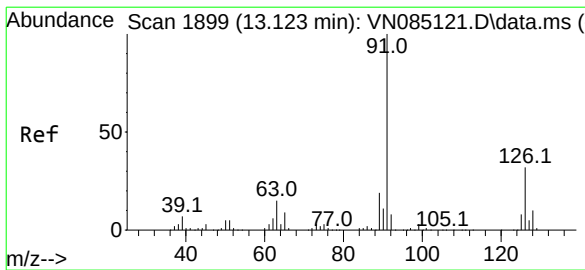
Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 196513 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.6  | 0.0   | 44.0   |







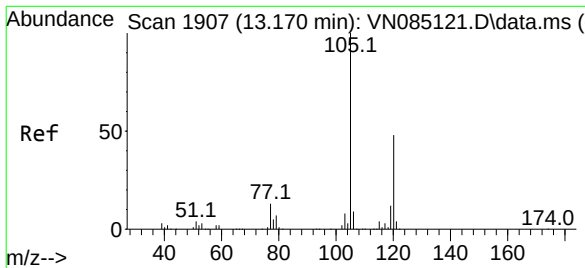
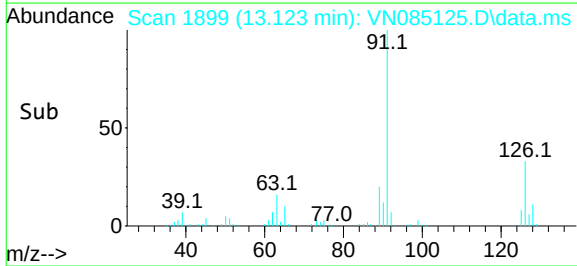
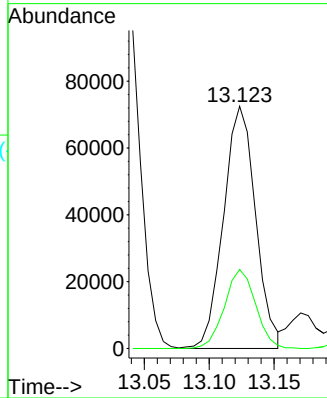
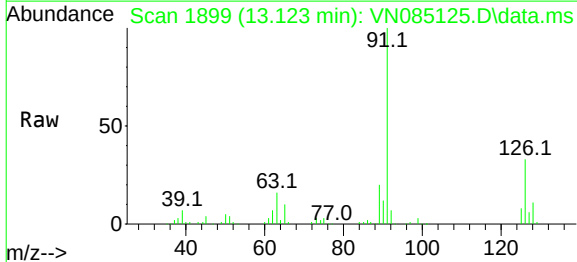
#75  
2-Chlorotoluene  
Concen: 19.482 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion: 91 Resp: 124954  
Ion Ratio Lower Upper  
91 100  
126 31.6 0.0 64.2

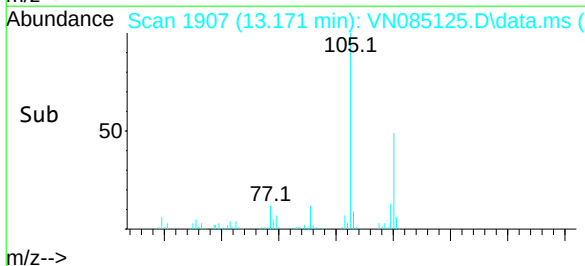
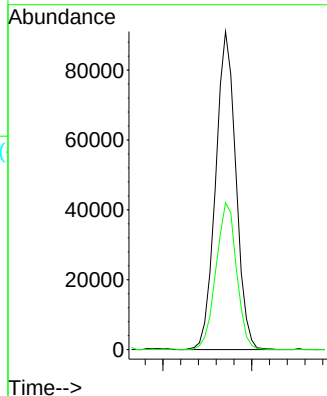
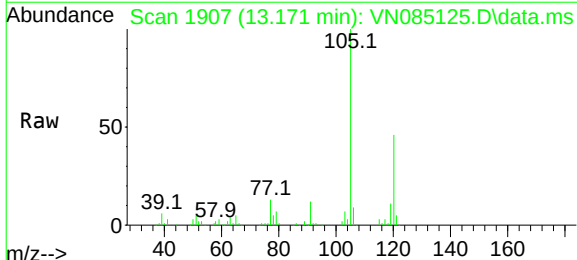
Manual Integrations  
APPROVED

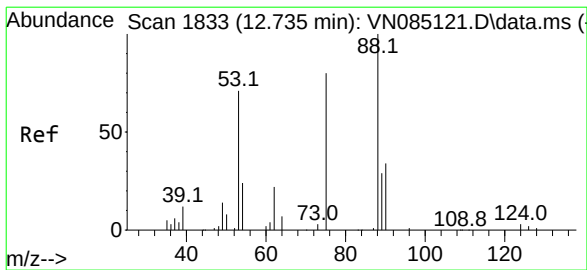
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#76  
1,3,5-Trimethylbenzene  
Concen: 19.523 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

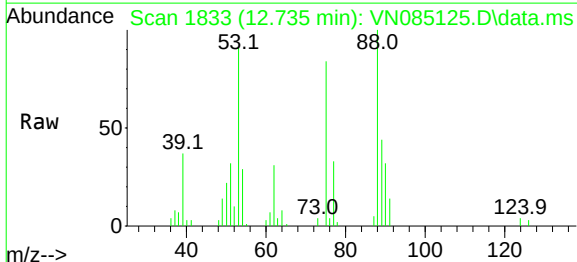
Tgt Ion:105 Resp: 144321  
Ion Ratio Lower Upper  
105 100  
120 46.8 0.0 94.4





#77  
t-1,4-Dichloro-2-butene  
Concen: 19.109 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

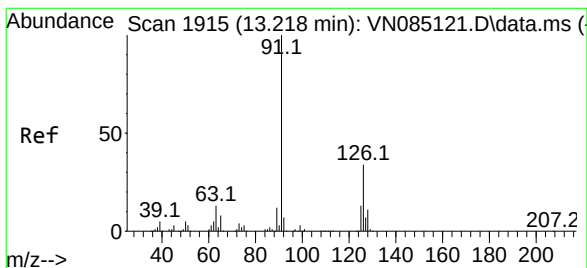
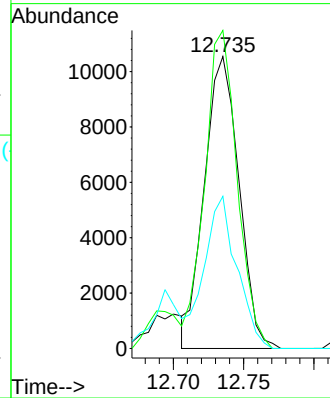
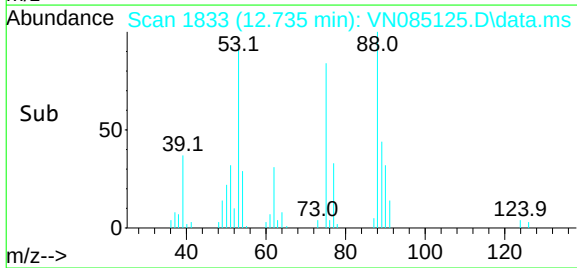
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01



Tgt Ion: 75 Resp: 18015  
Ion Ratio Lower Upper  
75 100  
53 108.9 49.1 147.3  
89 52.1 22.9 68.5

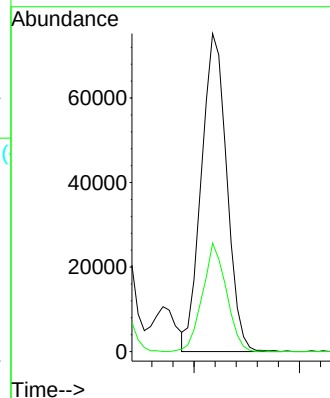
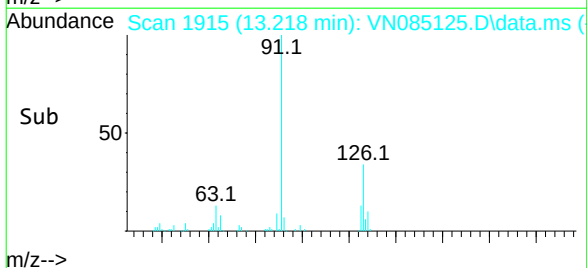
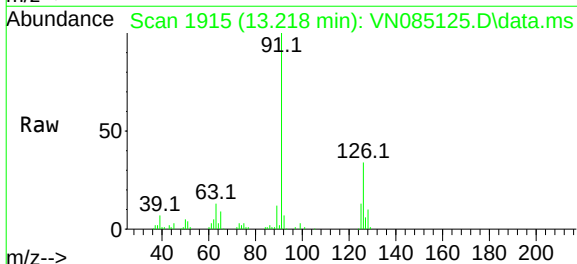
Manual Integrations  
APPROVED

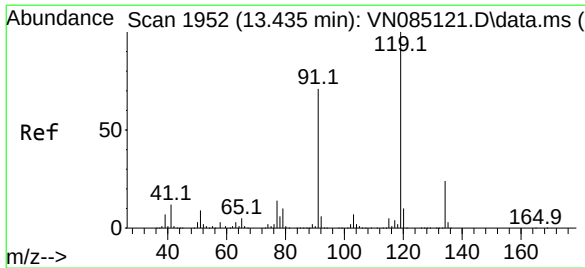
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#78  
4-Chlorotoluene  
Concen: 19.301 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion: 91 Resp: 125648  
Ion Ratio Lower Upper  
91 100  
126 32.1 0.0 64.4





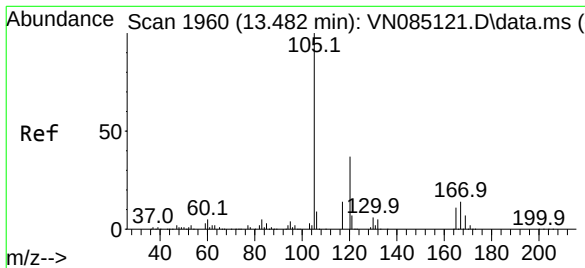
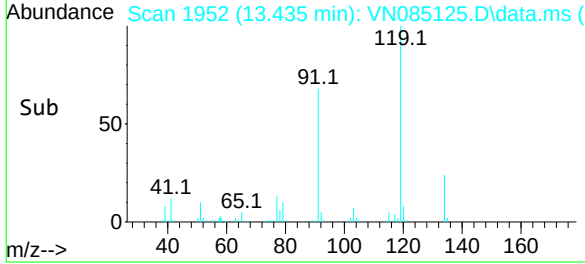
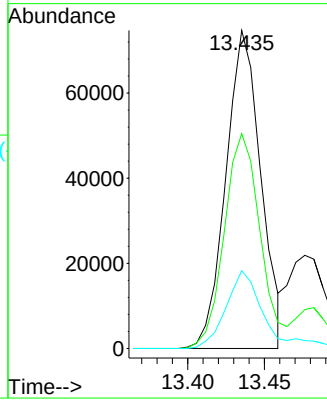
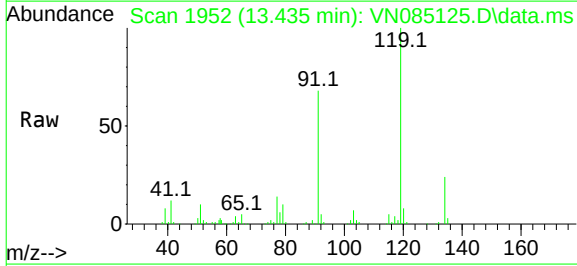
#79  
tert-butylbenzene  
Concen: 19.494 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion:119 Resp: 118364  
Ion Ratio Lower Upper  
119 100  
91 69.6 0.0 139.2  
134 24.2 0.0 48.0

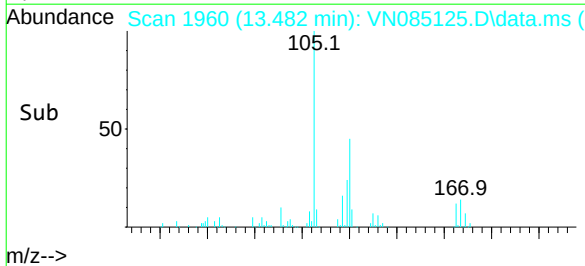
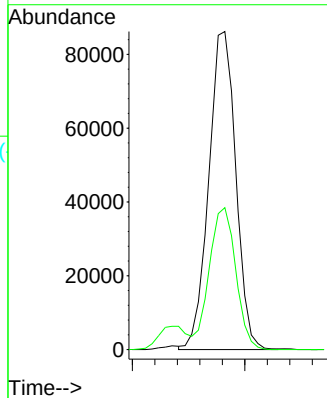
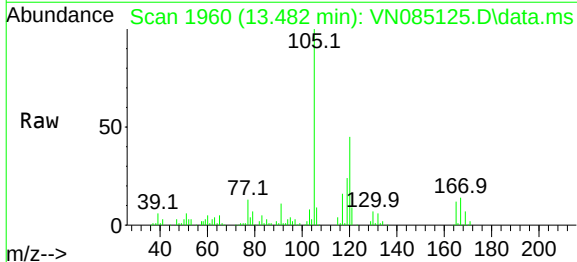
Manual Integrations  
APPROVED

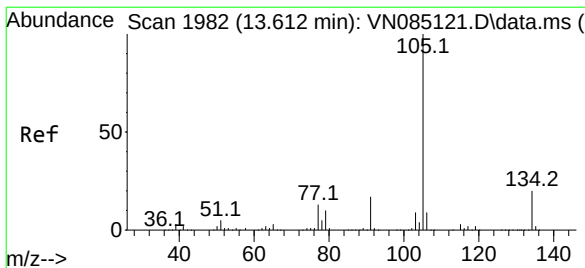
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#80  
1,2,4-Trimethylbenzene  
Concen: 19.709 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion:105 Resp: 143920  
Ion Ratio Lower Upper  
105 100  
120 43.8 0.0 87.4





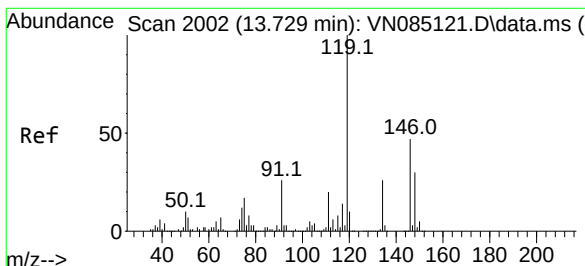
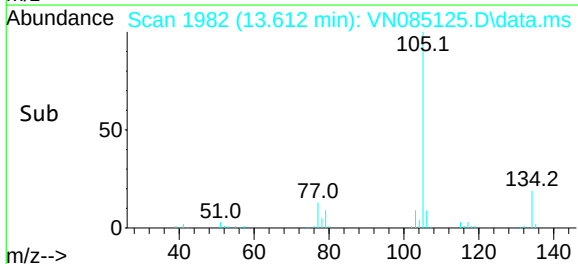
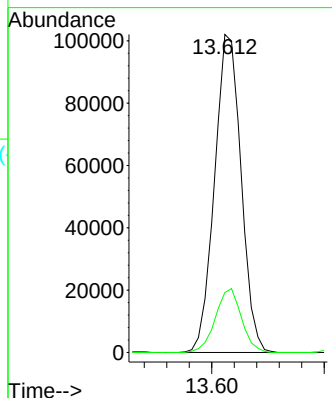
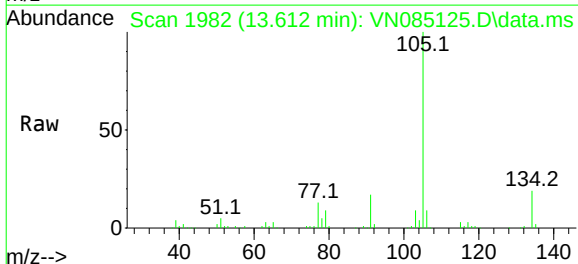
#81  
sec-Butylbenzene  
Concen: 19.382 ug/l  
RT: 13.612 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion:105 Resp: 167194  
Ion Ratio Lower Upper  
105 100  
134 19.7 0.0 38.0

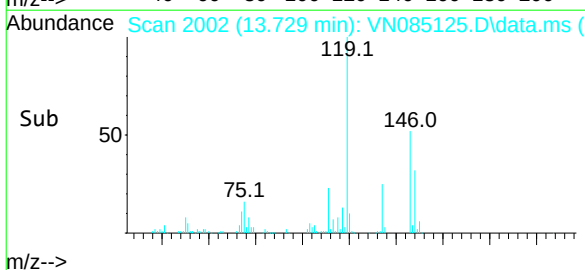
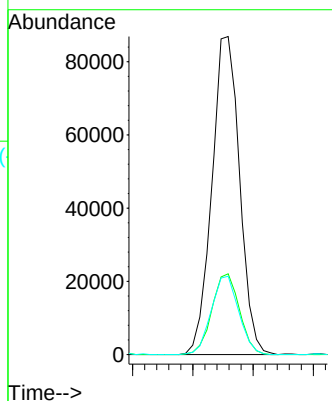
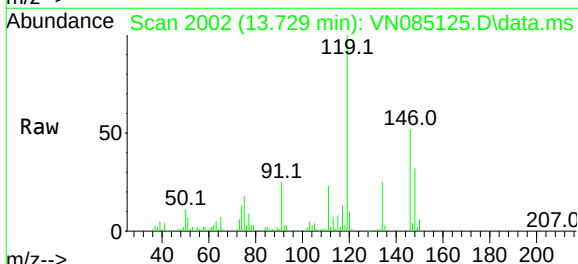
Manual Integrations  
APPROVED

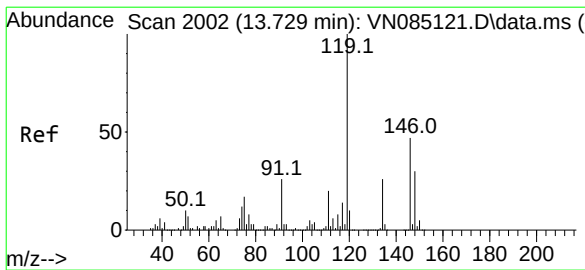
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#82  
p-Isopropyltoluene  
Concen: 19.427 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion:119 Resp: 138936  
Ion Ratio Lower Upper  
119 100  
134 25.2 0.0 51.6  
91 24.5 0.0 50.4





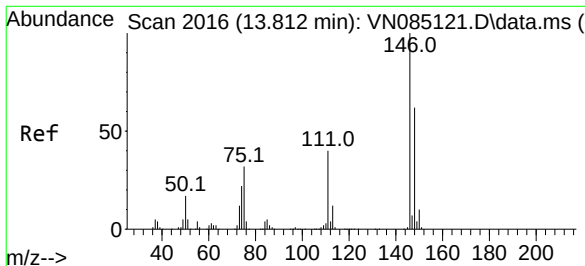
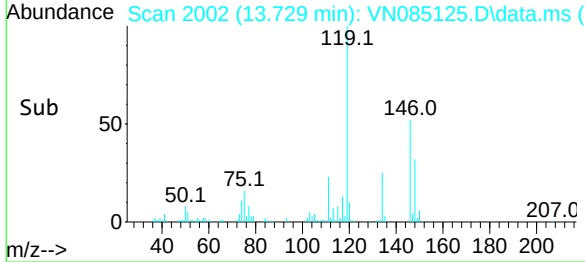
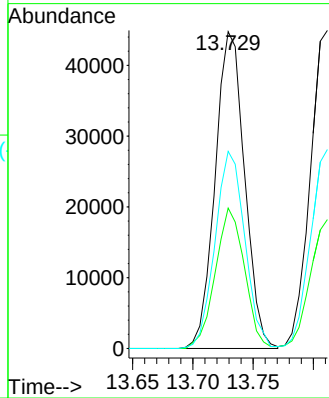
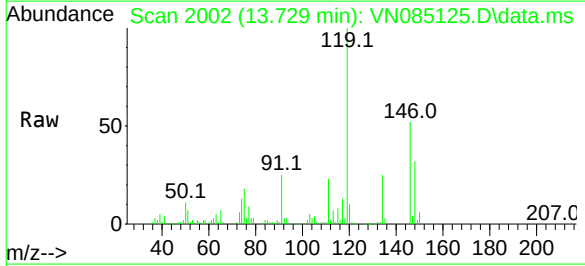
#83  
1,3-Dichlorobenzene  
Concen: 19.160 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 44.0  | 21.1  | 63.3  |
| 148     | 63.1  | 31.8  | 95.3  |

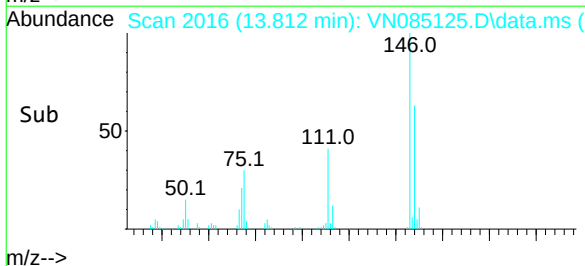
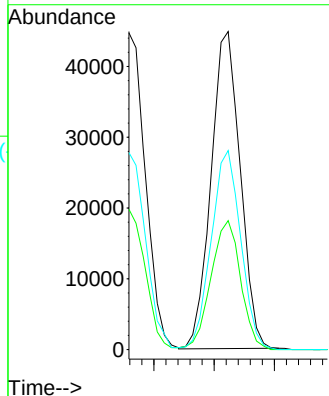
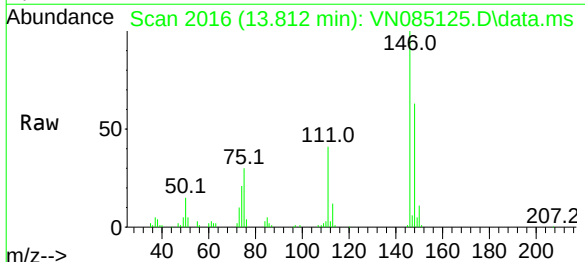
Manual Integrations  
**APPROVED**

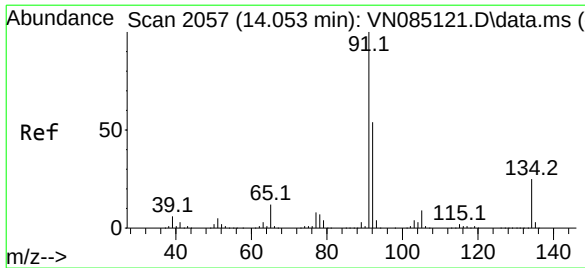
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#84  
1,4-Dichlorobenzene  
Concen: 19.528 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.3  | 20.1  | 60.3  |
| 148     | 63.5  | 31.6  | 94.7  |





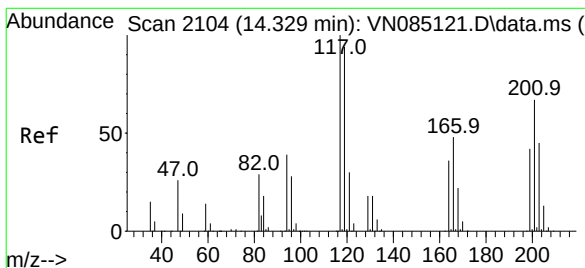
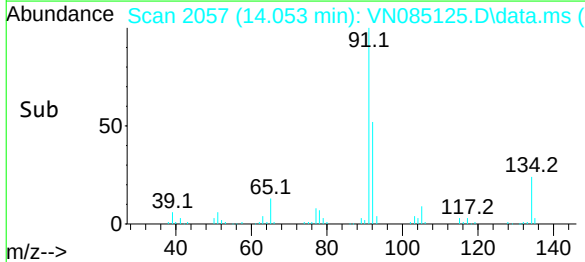
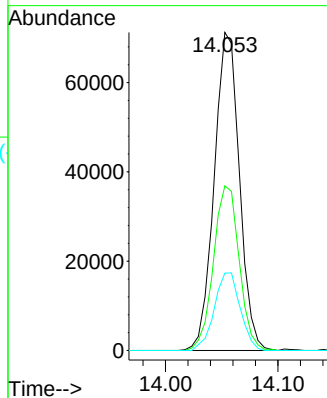
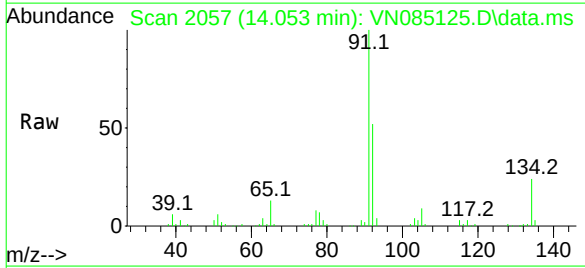
#85  
n-Butylbenzene  
Concen: 18.475 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1206WBSD01

Tgt Ion: 91 Resp: 110828  
Ion Ratio Lower Upper  
91 100  
92 52.9 0.0 104.0  
134 25.1 0.0 49.2

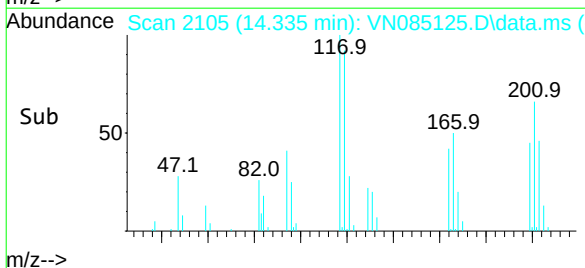
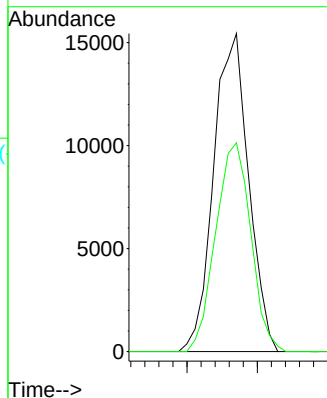
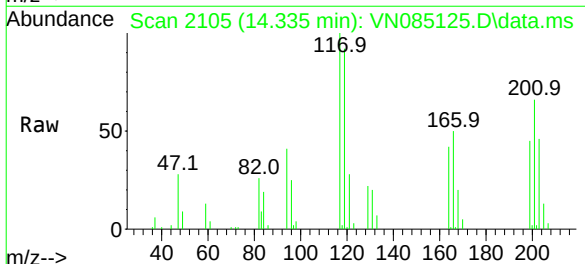
Manual Integrations  
APPROVED

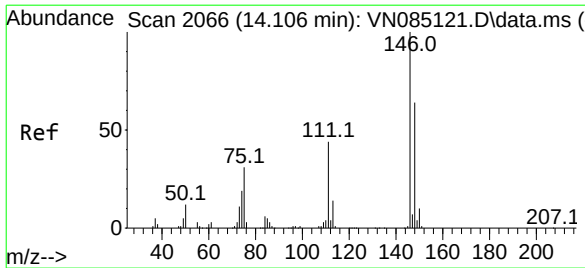
Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#86  
Hexachloroethane  
Concen: 18.732 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: VN085125.D  
Acq: 06 Dec 2024 14:16

Tgt Ion:117 Resp: 26669  
Ion Ratio Lower Upper  
117 100  
201 65.9 34.1 102.3





#87

1,2-Dichlorobenzene

Concen: 19.694 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

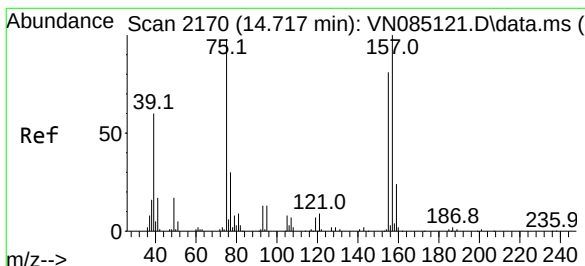
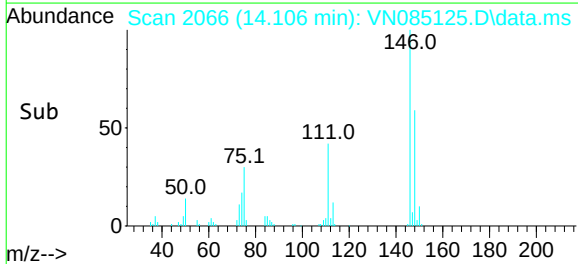
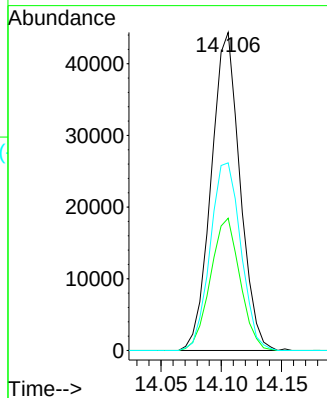
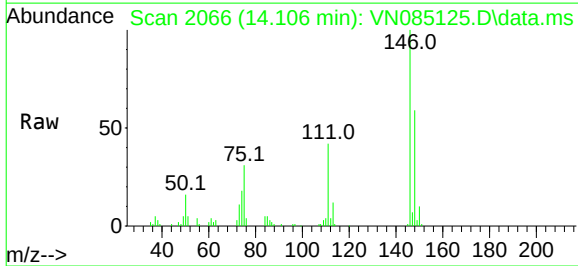
VN1206WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 73713 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 42.8  | 21.9  | 65.7  |
| 148      | 62.9  | 32.4  | 97.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.274 ug/l

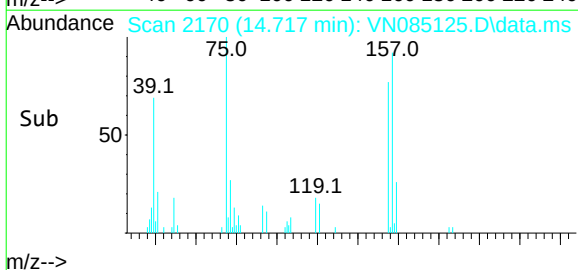
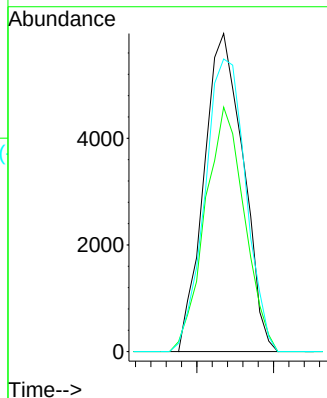
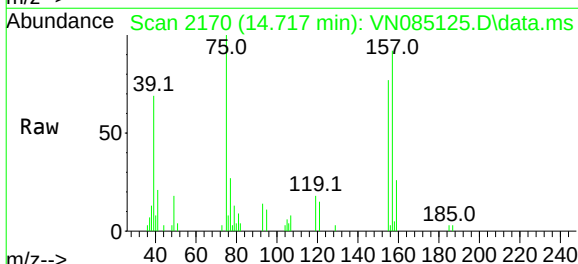
RT: 14.717 min Scan# 2170

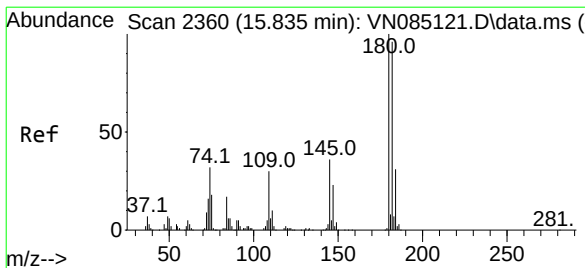
Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 10637 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 76.9  | 62.1  | 93.1  |
| 157      | 95.8  | 79.3  | 118.9 |





#89

1,2,4-Trichlorobenzene

Concen: 20.230 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

ClientSampleId :

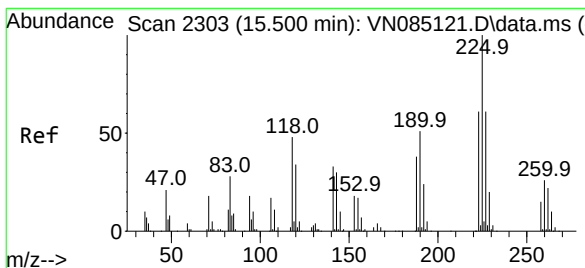
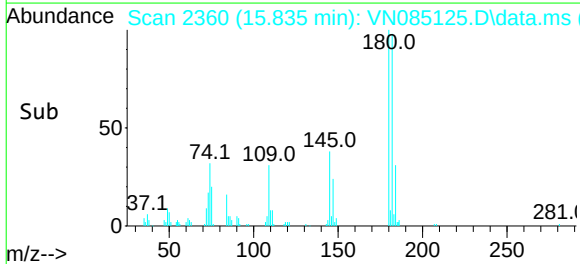
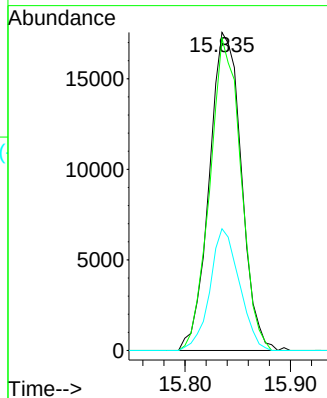
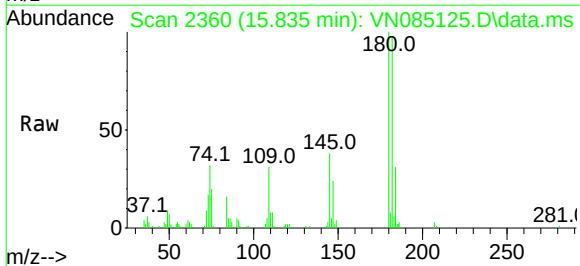
VN1206WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 37082 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.0  | 74.0  | 111.0 |
| 145       | 35.1  | 28.6  | 43.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#90

Hexachlorobutadiene

Concen: 19.226 ug/l

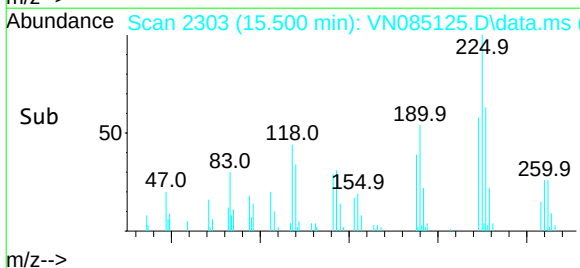
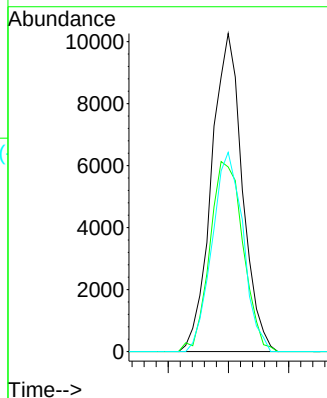
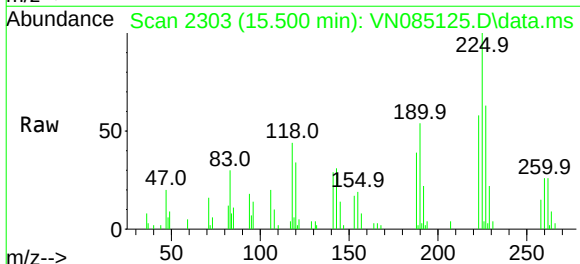
RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

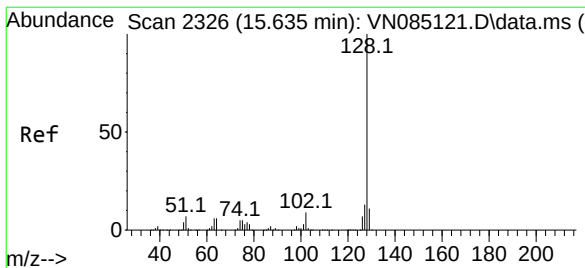
Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 18313 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.2  | 0.0   | 121.8 |
| 227       | 62.7  | 0.0   | 126.8 |







#91

Naphthalene

Concen: 19.459 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA\_N

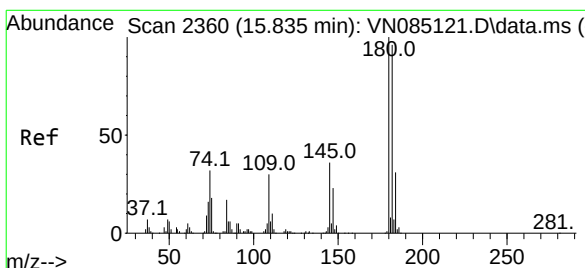
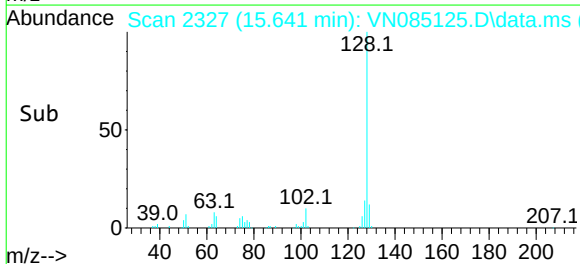
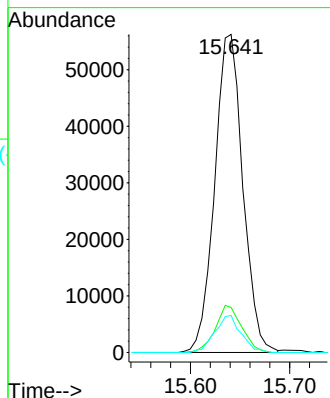
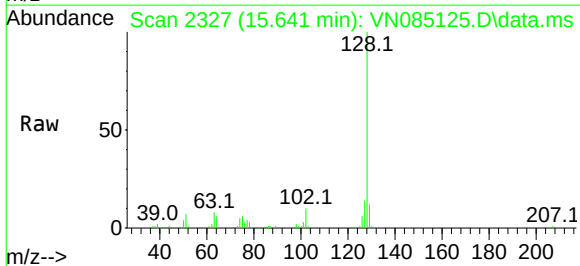
ClientSampleId :

VN1206WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 110815 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.9  | 11.0  | 16.4   |
| 129       | 10.9  | 8.7   | 13.1   |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024  
Supervised By :Semsettin Yesilyurt 12/09/2024



#92

1,2,3-Trichlorobenzene

Concen: 20.230 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 37082 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.0  | 0.0   | 185.0 |
| 145       | 35.1  | 0.0   | 71.6  |

