

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110624\  
 Data File : VN084714.D  
 Acq On : 06 Nov 2024 16:26  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 07 00:21:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 176180     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 295090     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 263591     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 138745     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 116768     | 45.888  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 91.780% |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 93103      | 46.612  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 93.220% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 343061     | 46.626  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 93.260% |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 133532     | 48.560  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 97.120% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 90834      | 44.849  | ug/l   | 96       |
| 3) Chloromethane             | 2.359          | 50   | 101703     | 42.412  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.512          | 62   | 97065      | 44.559  | ug/l   | 100      |
| 5) Bromomethane              | 2.901          | 94   | 52802      | 45.749  | ug/l   | 97       |
| 6) Chloroethane              | 3.065          | 64   | 62444      | 46.203  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.465          | 101  | 166460     | 46.389  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.953          | 74   | 60856      | 48.076  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.353          | 101  | 96422      | 47.554  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.577          | 142  | 131920     | 48.681  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 83036      | 247.216 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.324          | 96   | 91661      | 45.686  | ug/l   | 94       |
| 13) Acrolein                 | 4.177          | 56   | 109775     | 327.751 | ug/l   | 99       |
| 14) Allyl chloride           | 5.012          | 41   | 152615     | 46.904  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.712          | 53   | 248597     | 255.661 | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 200026     | 272.382 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.695          | 76   | 248130     | 40.160  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.018          | 43   | 126427     | 46.833  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 313866     | 51.039  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.265          | 84   | 105675     | 47.218  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.777          | 96   | 92787      | 45.039  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.671          | 45   | 321745     | 49.765  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.600          | 43   | 1143698    | 256.521 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.559          | 63   | 188085     | 48.456  | ug/l   | 99       |
| 25) 2-Butanone               | 7.483          | 43   | 311760     | 262.611 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.483          | 77   | 160904     | 47.627  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 115933     | 48.194  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.812          | 49   | 91601      | 59.233  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 203274     | 258.101 | ug/l   | 95       |
| 30) Chloroform               | 7.965          | 83   | 193859     | 49.069  | ug/l   | 99       |
| 31) Cyclohexane              | 8.253          | 56   | 151783     | 43.205  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 172684     | 48.023  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 127282     | 45.948  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 128732     | 51.220  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 150162     | 48.497  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 142539     | 50.579  | ug/l   | 96       |
| 40) Benzene                  | 8.606          | 78   | 419663     | 47.173  | ug/l   | 97       |

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 ALS Vial : 13 Sample Multiplier: 1

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 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 07 00:21:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 74320    | 54.988   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 140629   | 48.810   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 227566   | 48.991   | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 96571    | 47.069   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 103888   | 49.781   | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 71478    | 48.539   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.888  | 83   | 152677   | 49.186   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.677  | 41   | 104235   | 53.288   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 38193    | 1101.848 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 636961   | 265.847  | ug/l   | 98       |
| 52) Toluene                   | 10.629 | 92   | 261858   | 50.329   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 153341   | 47.724   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 164531   | 48.382   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 99315    | 50.674   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 159961   | 56.425   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 168421   | 50.071   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 357189   | 269.262  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 473067   | 271.256  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.359 | 129  | 116786   | 52.284   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 101729   | 50.687   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 80921    | 46.153   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 276330   | 46.859   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 103817   | 50.614   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 490036   | 49.783   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 379095   | 101.727  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 186805   | 53.585   | ug/l   | 96       |
| 70) Styrene                   | 12.412 | 104  | 311690   | 51.253   | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 79951    | 51.801   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 465755   | 47.903   | ug/l   | 99       |
| 74) N-ethyl acetate           | 12.494 | 43   | 196560   | 47.498   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 144805   | 44.619   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 120026m  | 43.277   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 114243   | 43.707   | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 532893   | 46.771   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 337701   | 45.361   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 398325   | 49.429   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 52578    | 44.975   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 340725   | 43.489   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 339134   | 50.849   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 406295   | 48.850   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 451596   | 47.935   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 382541   | 49.511   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 209259   | 41.023   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 211160   | 44.993   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.053 | 91   | 315499   | 43.653   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 73055    | 42.399   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 212560   | 43.364   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 30200    | 45.934   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 109388   | 40.771   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 48189    | 40.900   | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 354354   | 44.125   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 106742   | 40.984   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

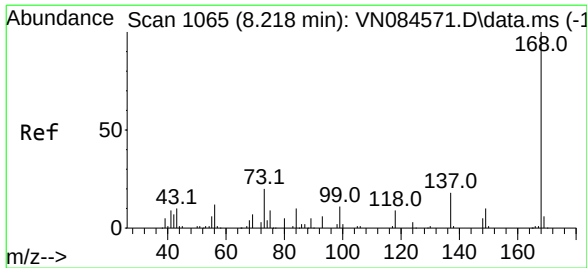
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:21:45 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 31 18:45:38 2024  
Response via : Initial Calibration

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

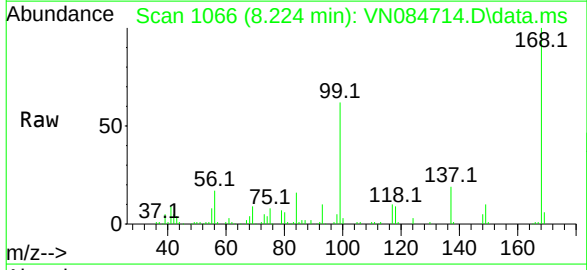
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

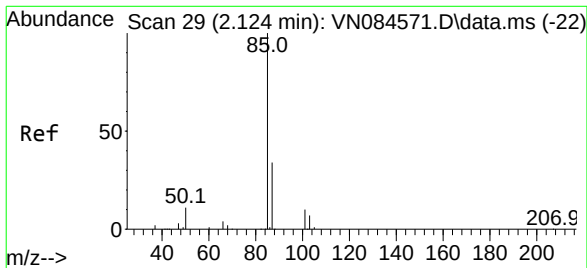
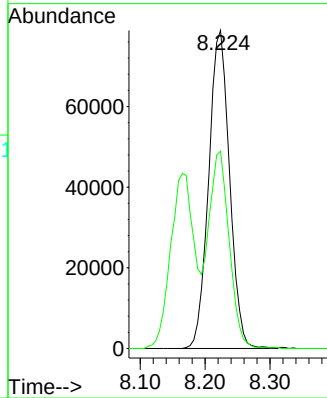
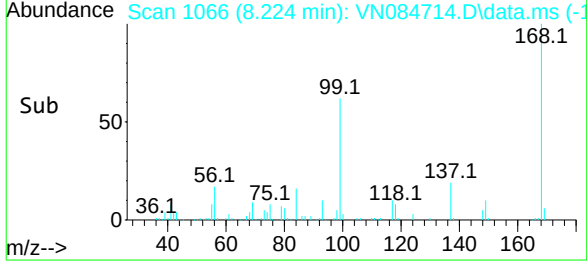
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 176180  
Ion Ratio Lower Upper  
168 100  
99 61.7 54.2 81.2

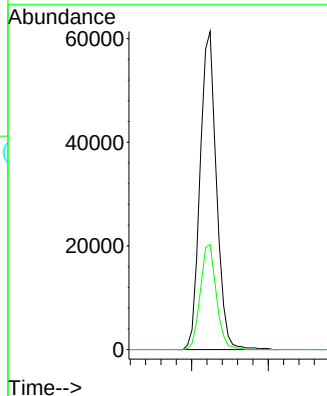
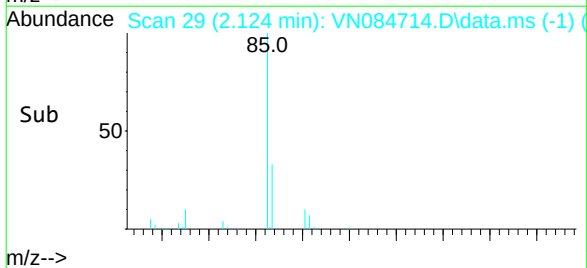
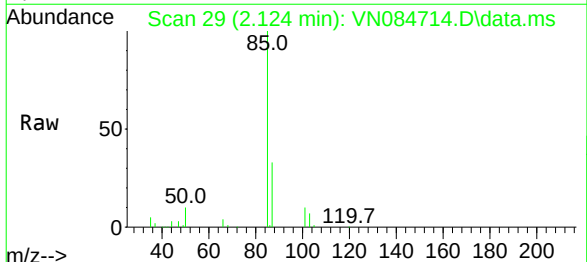
Manual Integrations  
APPROVED

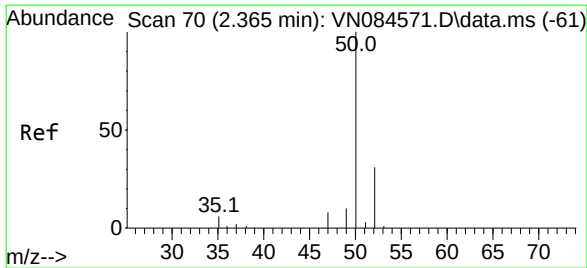
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#2  
Dichlorodifluoromethane  
Concen: 44.849 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

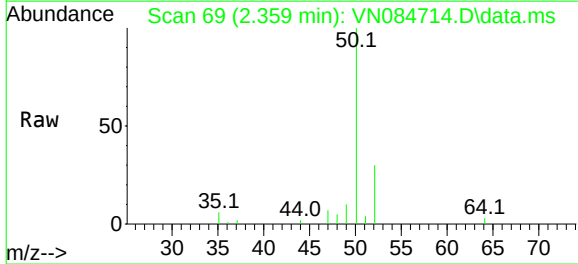
Tgt Ion: 85 Resp: 90834  
Ion Ratio Lower Upper  
85 100  
87 33.0 17.6 52.9





#3  
Chloromethane  
Concen: 42.412 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

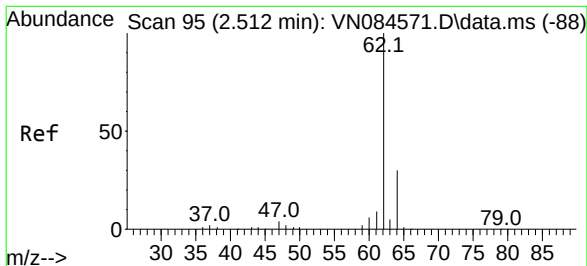
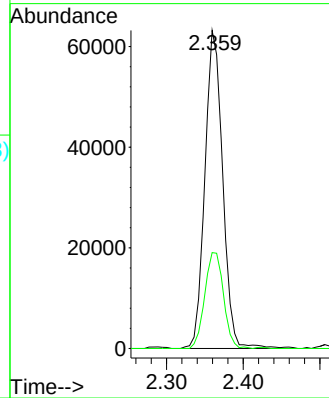
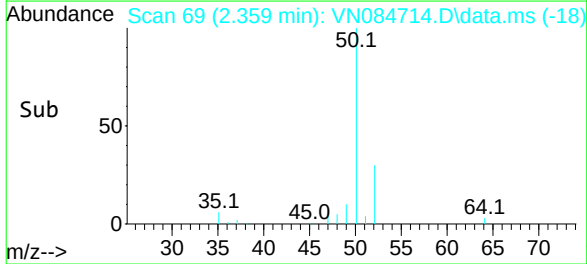
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 101703  
Ion Ratio Lower Upper  
50 100  
52 30.1 26.8 40.2

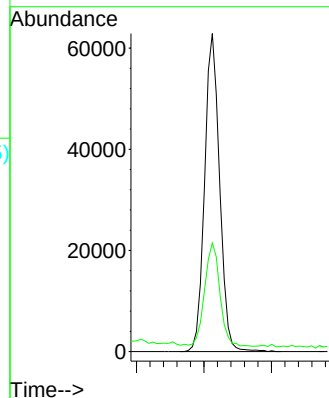
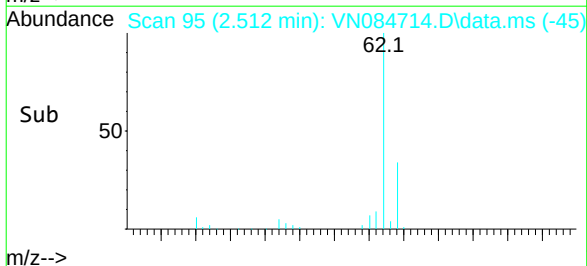
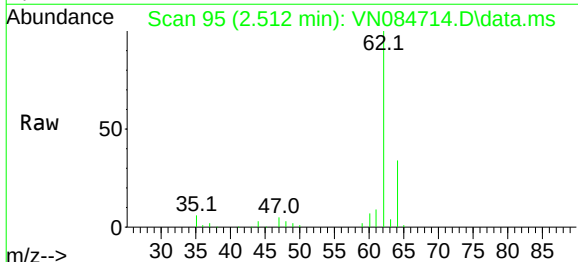
Manual Integrations  
APPROVED

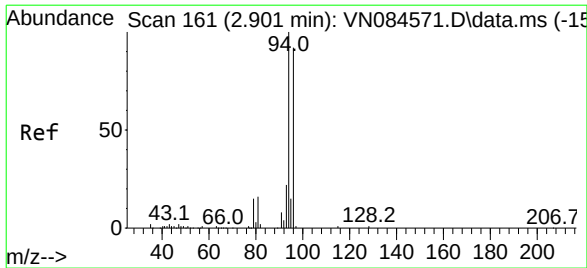
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#4  
Vinyl Chloride  
Concen: 44.559 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

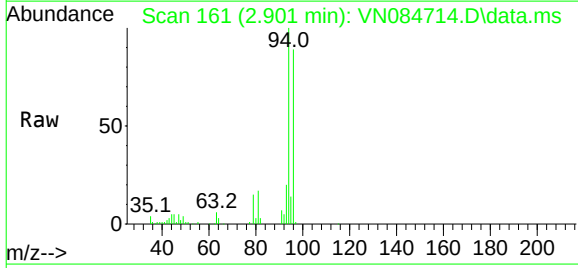
Tgt Ion: 62 Resp: 97065  
Ion Ratio Lower Upper  
62 100  
64 32.6 26.2 39.4





#5  
Bromomethane  
Concen: 45.749 ug/l  
RT: 2.901 min Scan# 161  
Delta R.T. -0.052 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

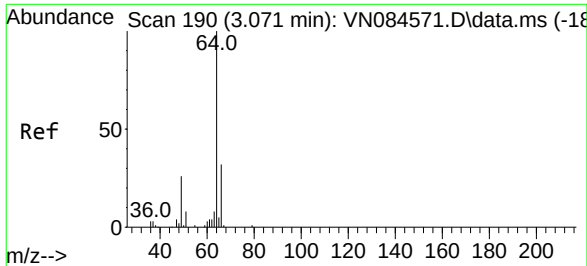
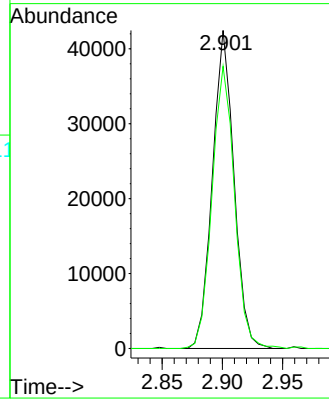
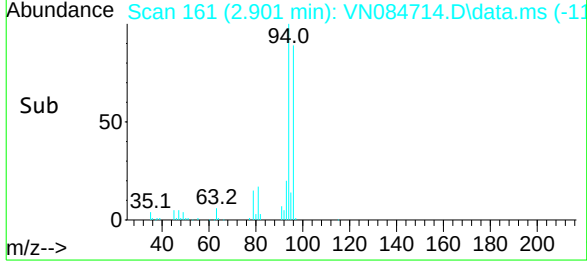
Instrument :  
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ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 52802  
Ion Ratio Lower Upper  
94 100  
96 88.7 72.9 109.3

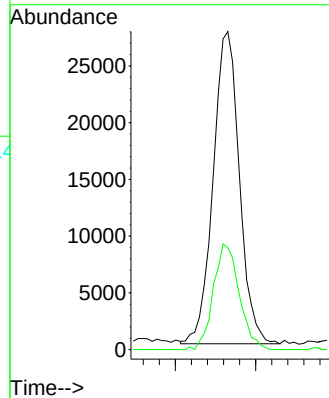
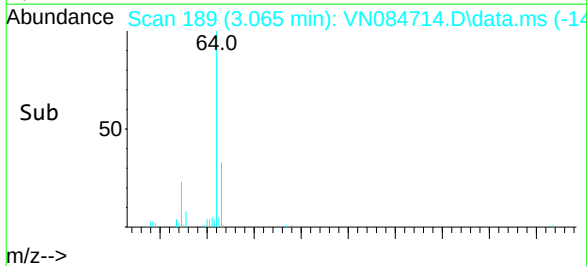
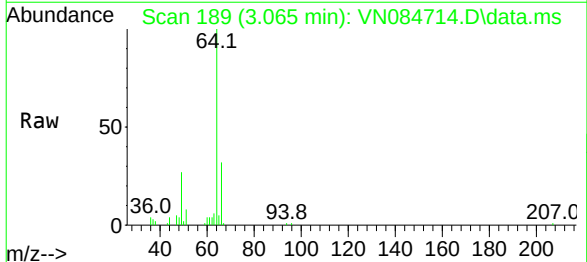
### Manual Integrations APPROVED

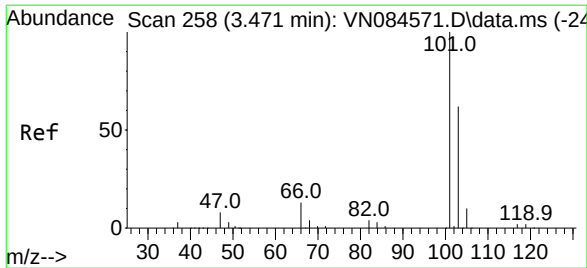
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#6  
Chloroethane  
Concen: 46.203 ug/l  
RT: 3.065 min Scan# 189  
Delta R.T. -0.053 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 64 Resp: 62444  
Ion Ratio Lower Upper  
64 100  
66 32.7 23.5 35.3





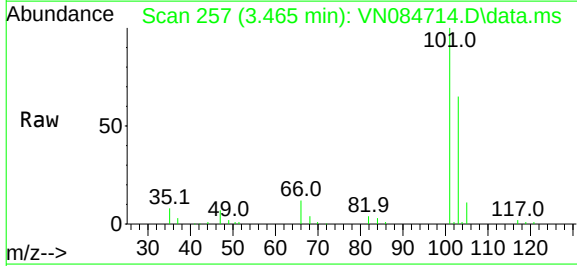
#7  
 Trichlorofluoromethane  
 Concen: 46.389 ug/l  
 RT: 3.465 min Scan# 258  
 Delta R.T. -0.030 min  
 Lab File: VN084714.D  
 Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

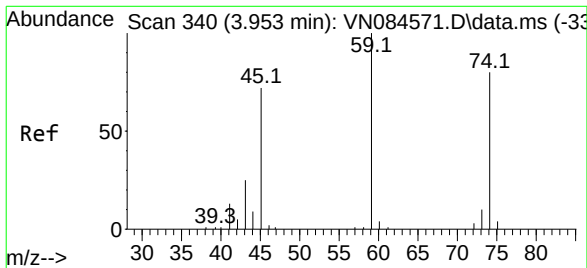
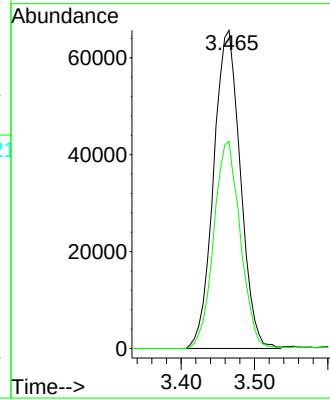
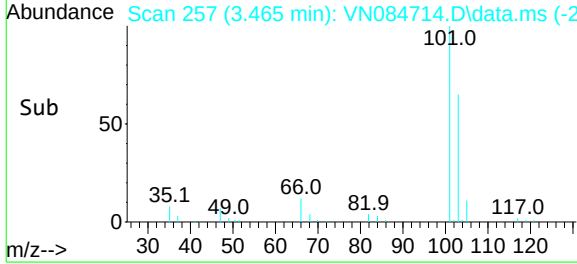


Tgt Ion:101 Resp: 166460  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 51.8 77.6

Manual Integrations

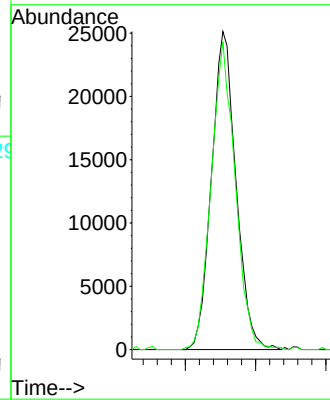
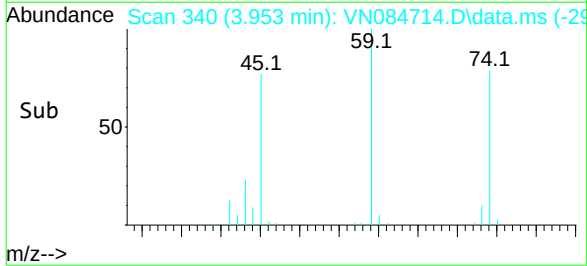
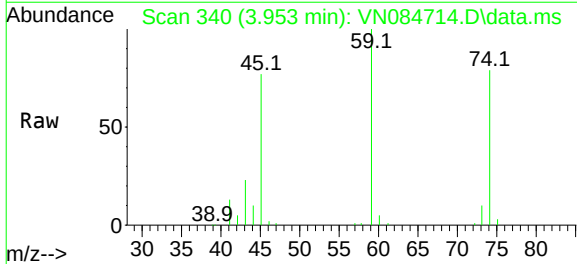
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

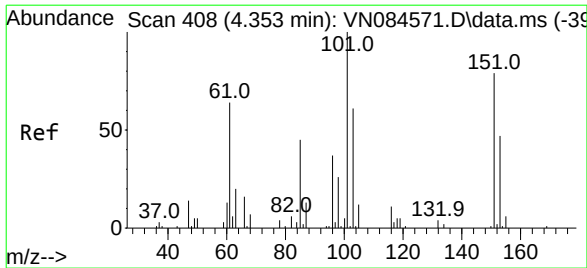


#8  
 Diethyl Ether  
 Concen: 48.076 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. -0.006 min  
 Lab File: VN084714.D  
 Acq: 06 Nov 2024 16:26

Tgt Ion: 74 Resp: 60856  
 Ion Ratio Lower Upper  
 74 100  
 45 95.1 47.7 143.1







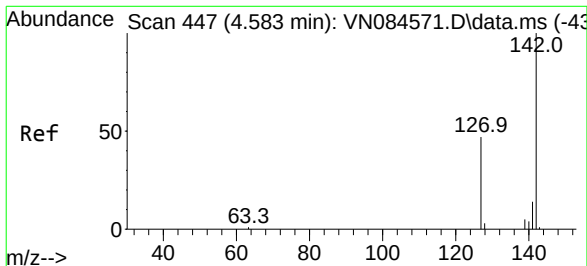
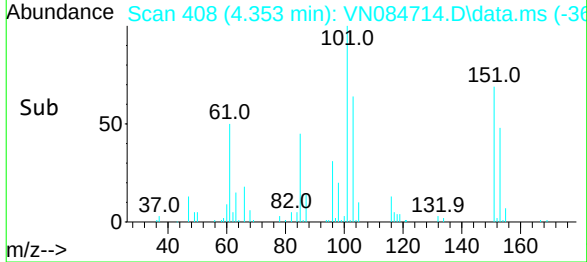
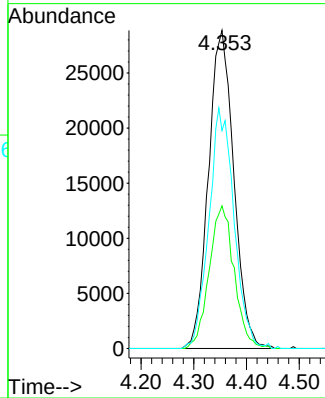
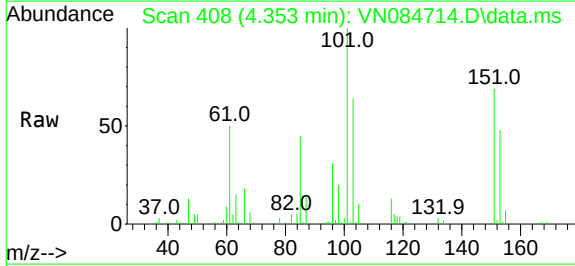
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.554 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. -0.018 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 96422 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.2  | 36.2  | 54.4  |
| 151       | 75.1  | 59.3  | 88.9  |

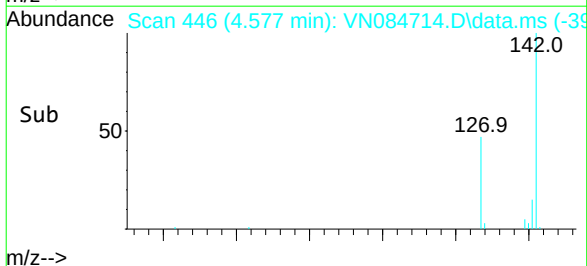
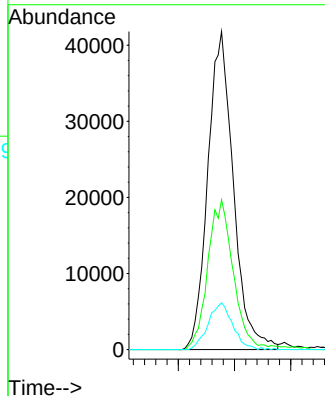
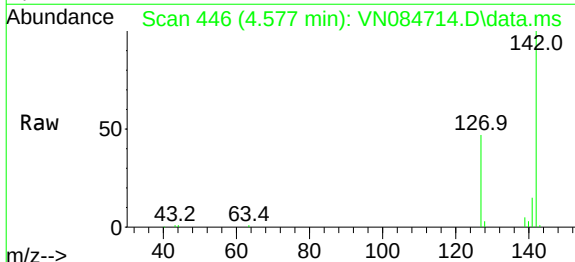
Manual Integrations  
APPROVED

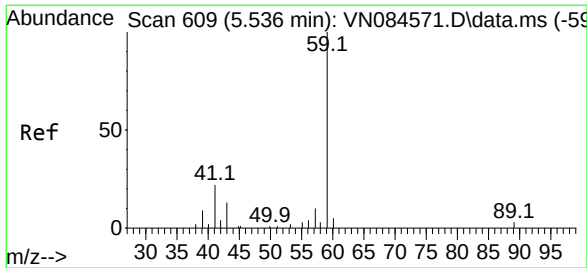
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#10  
Methyl Iodide  
Concen: 48.681 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.018 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 131920 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 47.1  | 35.3  | 52.9   |
| 141       | 14.7  | 11.0  | 16.6   |





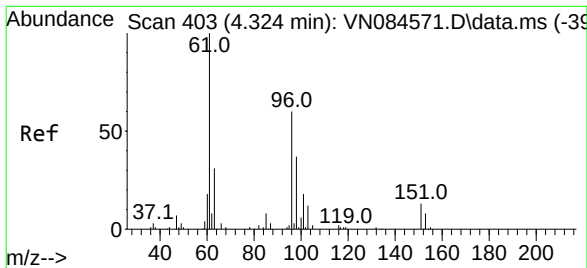
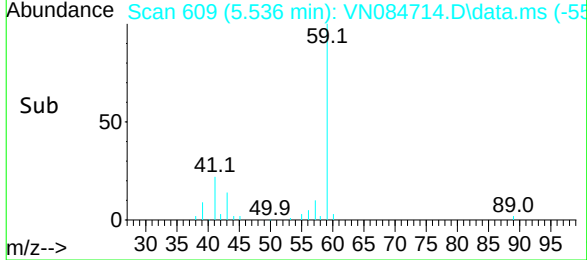
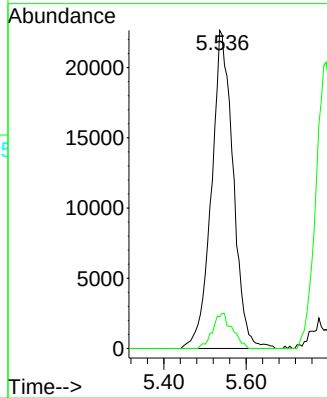
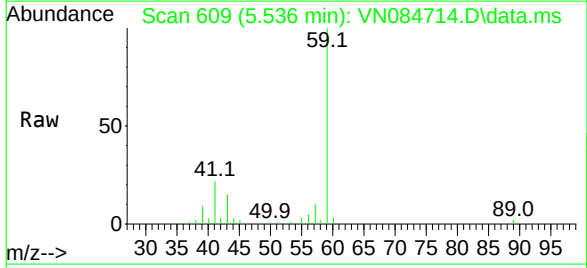
#11  
Tert butyl alcohol  
Concen: 247.216 ug/l  
RT: 5.536 min Scan# 609  
Delta R.T. 0.012 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 83036  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.2

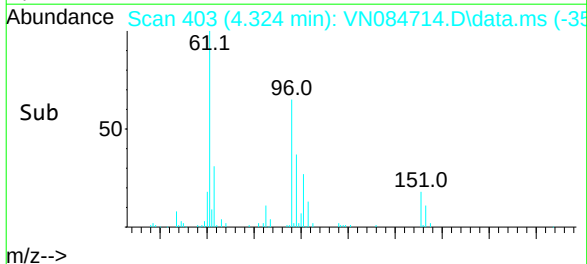
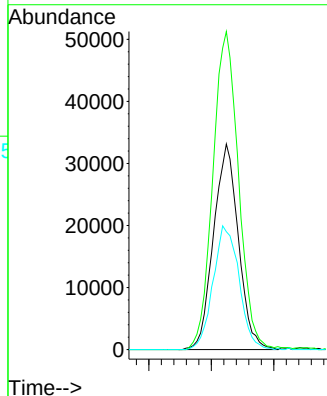
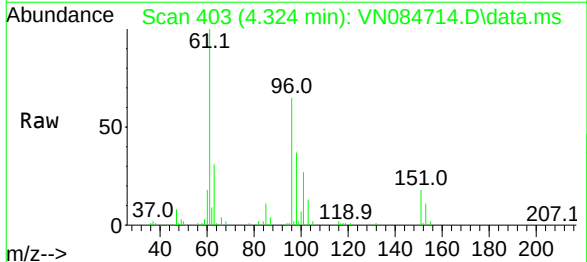
Manual Integrations  
APPROVED

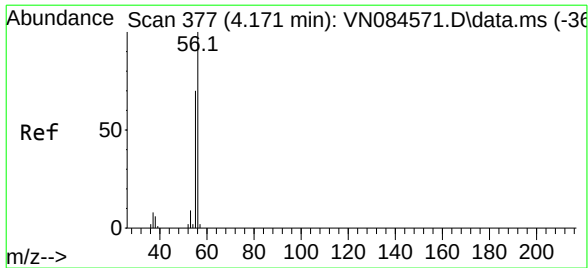
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#12  
1,1-Dichloroethene  
Concen: 45.686 ug/l  
RT: 4.324 min Scan# 403  
Delta R.T. -0.018 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

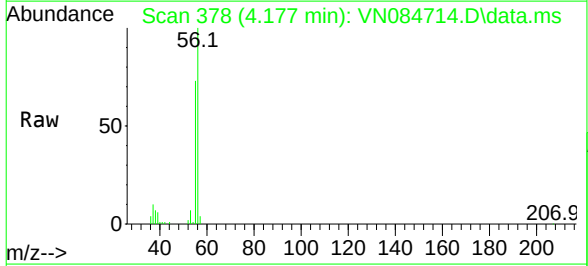
Tgt Ion: 96 Resp: 91661  
Ion Ratio Lower Upper  
96 100  
61 154.7 128.6 192.8  
98 57.3 51.7 77.5





#13  
Acrolein  
Concen: 327.751 ug/l  
RT: 4.177 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

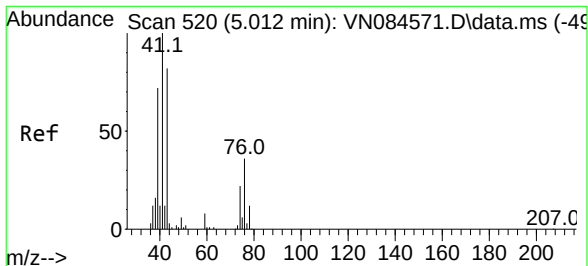
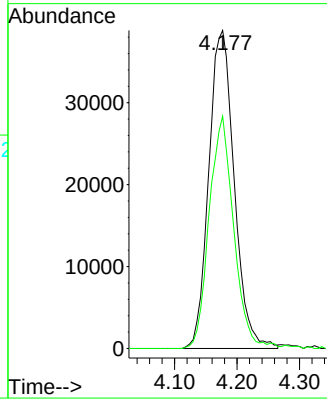
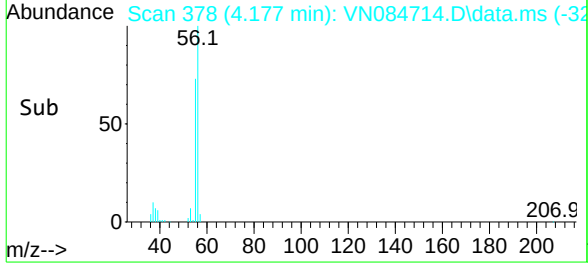
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 109775  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.2 85.8

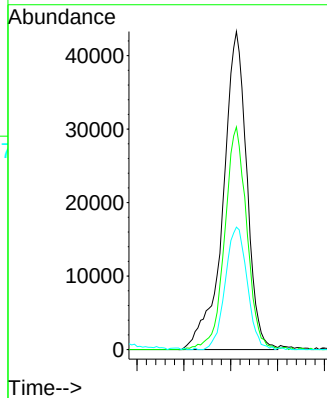
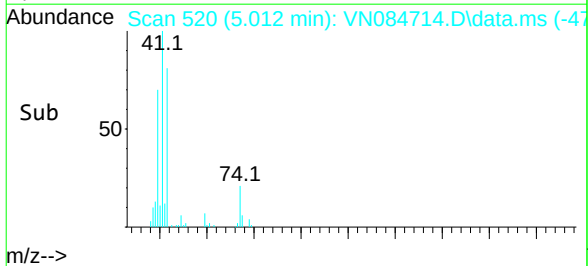
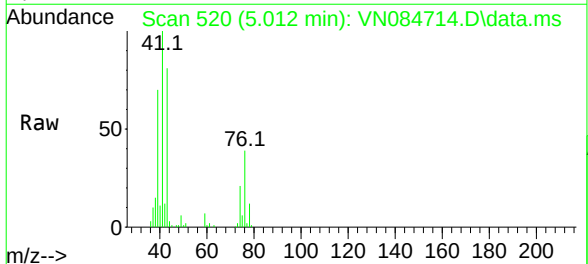
Manual Integrations  
APPROVED

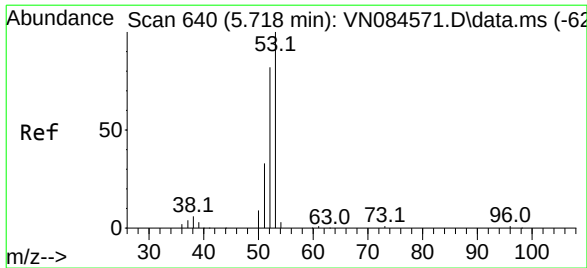
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#14  
Allyl chloride  
Concen: 46.904 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.012 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

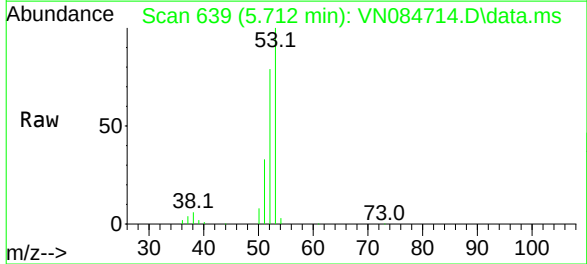
Tgt Ion: 41 Resp: 152615  
Ion Ratio Lower Upper  
41 100  
39 65.2 59.0 88.6  
76 35.6 29.8 44.6





#15  
Acrylonitrile  
Concen: 255.661 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

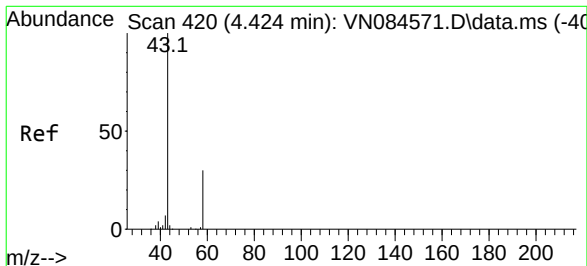
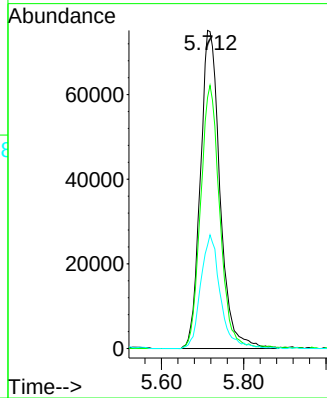
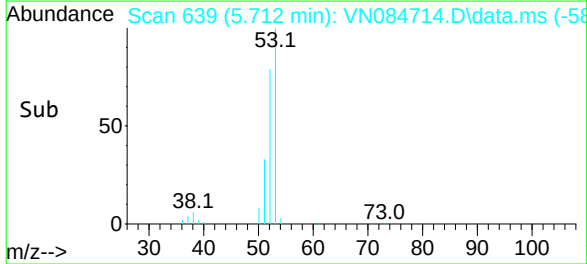
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



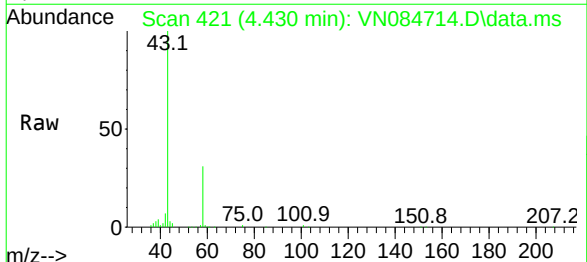
Tgt Ion: 53 Resp: 248597  
Ion Ratio Lower Upper  
53 100  
52 80.6 66.2 99.4  
51 35.6 28.8 43.2

Manual Integrations  
APPROVED

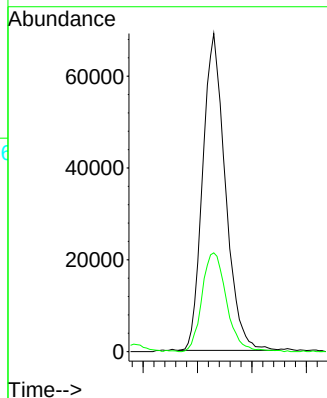
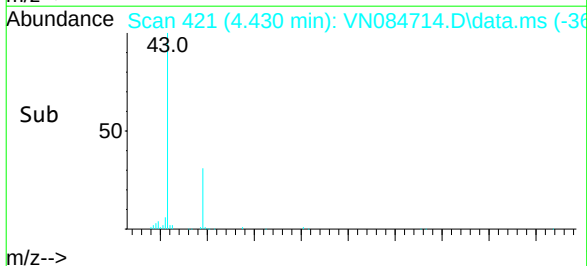
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

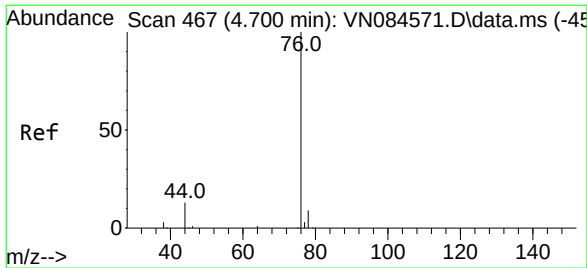


#16  
Acetone  
Concen: 272.382 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26



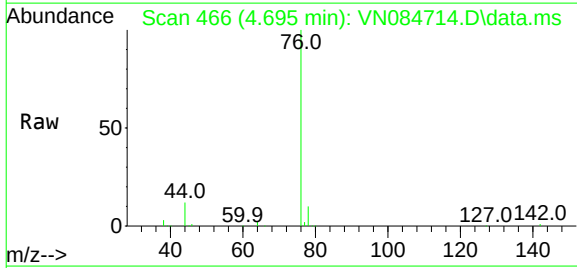
Tgt Ion: 43 Resp: 200026  
Ion Ratio Lower Upper  
43 100  
58 31.2 24.4 36.6





#17  
Carbon Disulfide  
Concen: 40.160 ug/l  
RT: 4.695 min Scan# 466  
Delta R.T. -0.017 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

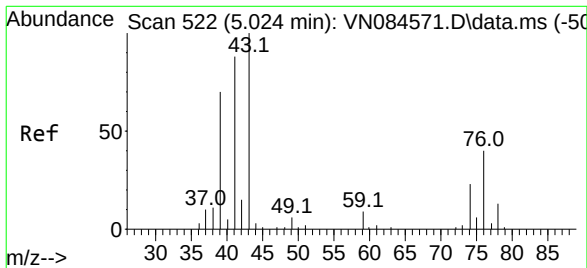
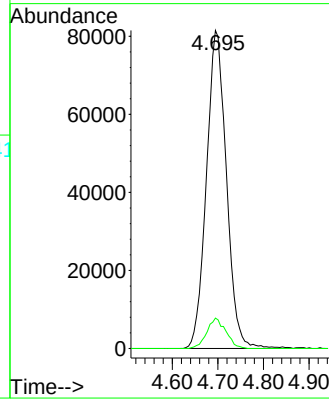
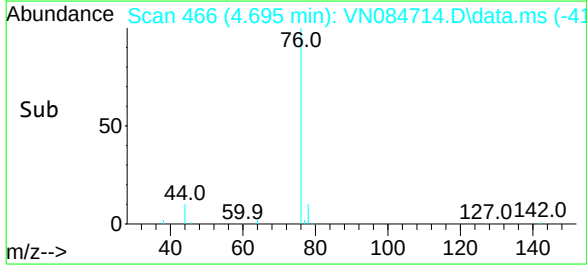
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 248130  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.3 10.9

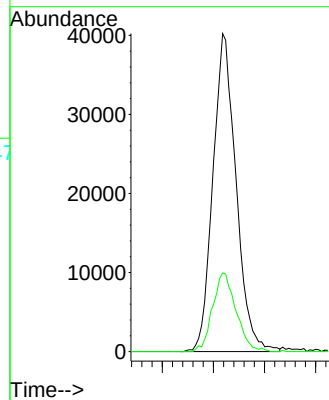
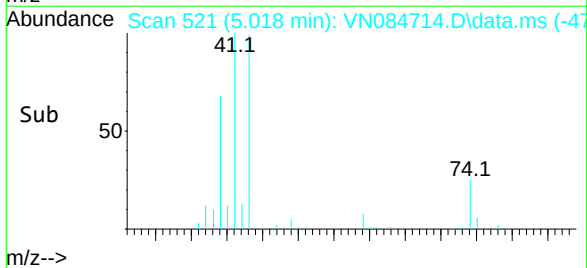
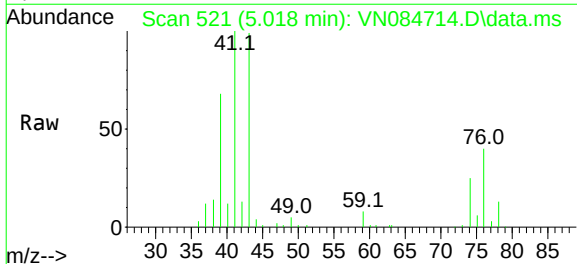
Manual Integrations  
APPROVED

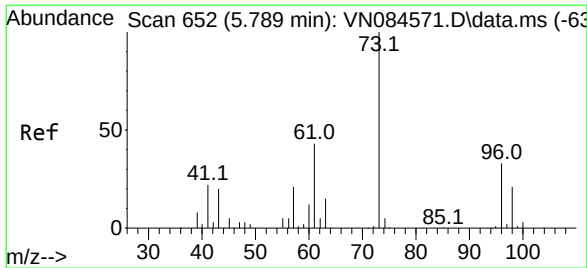
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#18  
Methyl Acetate  
Concen: 46.833 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 43 Resp: 126427  
Ion Ratio Lower Upper  
43 100  
74 25.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 51.039 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 313866

Ion Ratio Lower Upper

73 100

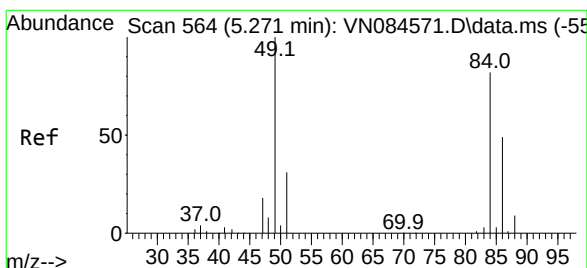
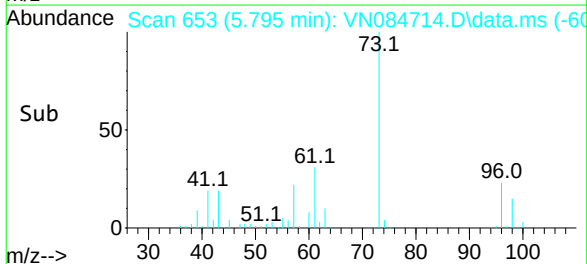
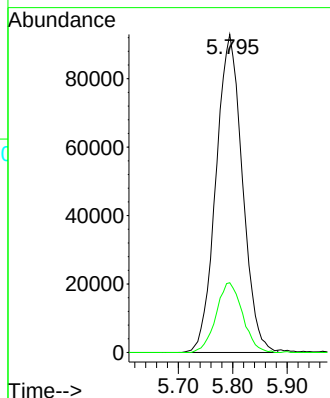
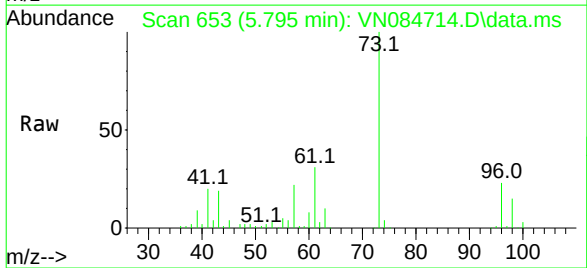
57 21.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#20

Methylene Chloride

Concen: 47.218 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Tgt Ion: 84 Resp: 105675

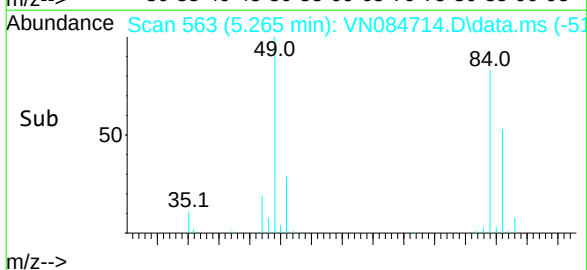
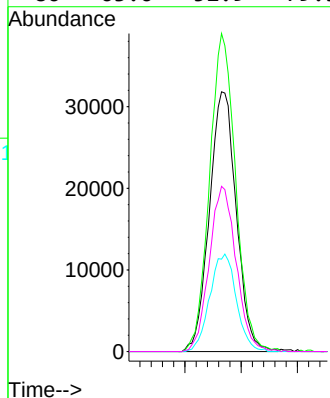
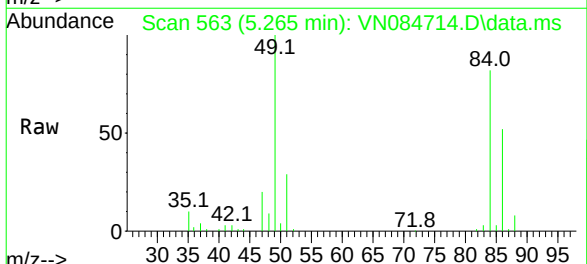
Ion Ratio Lower Upper

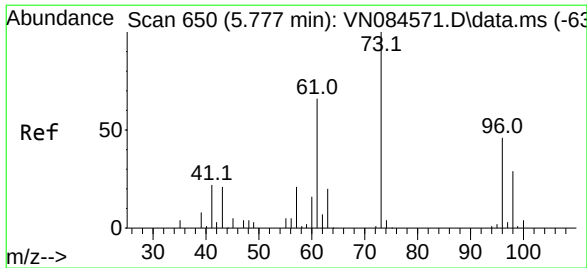
84 100

49 122.4 107.2 160.8

51 35.6 31.8 47.8

86 63.6 52.9 79.3





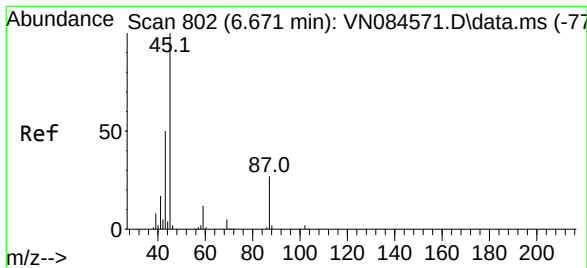
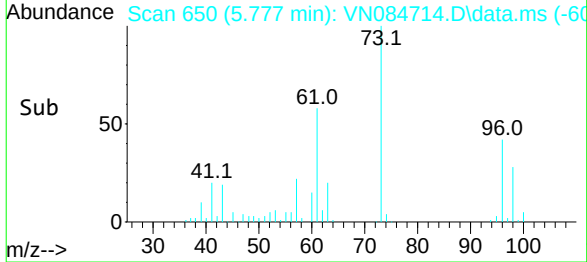
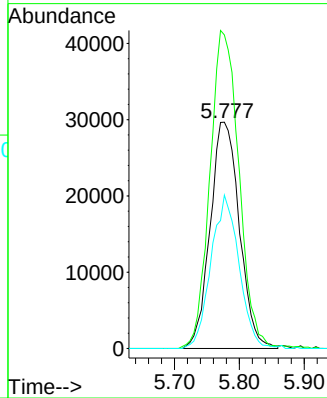
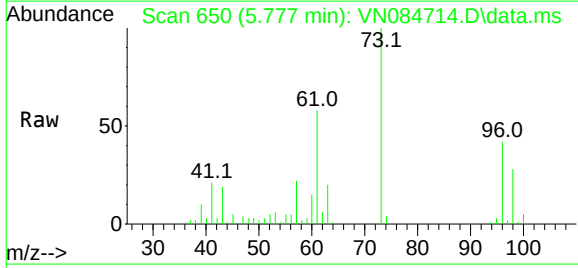
#21  
trans-1,2-Dichloroethene  
Concen: 45.039 ug/l  
RT: 5.777 min Scan# 650  
Delta R.T. -0.012 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 92787  
Ion Ratio Lower Upper  
96 100  
61 138.6 108.4 162.6  
98 67.8 49.8 74.8

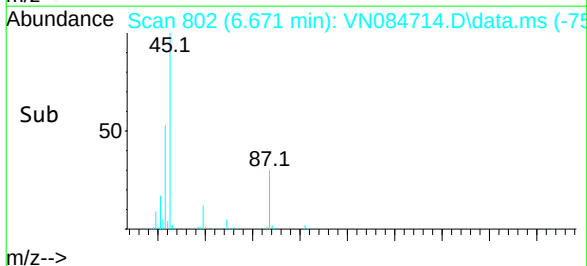
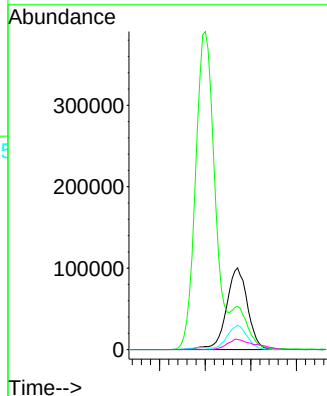
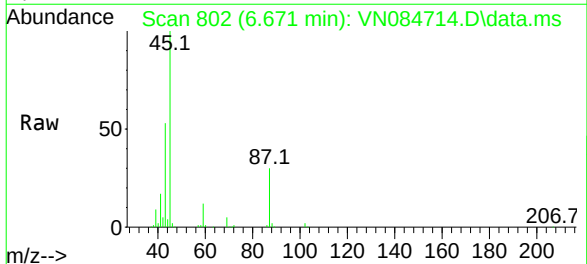
Manual Integrations  
APPROVED

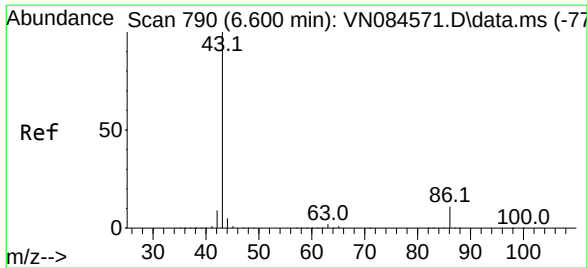
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#22  
Diisopropyl ether  
Concen: 49.765 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 45 Resp: 321745  
Ion Ratio Lower Upper  
45 100  
43 52.0 42.3 63.5  
87 30.0 21.8 32.6  
59 12.3 9.6 14.4





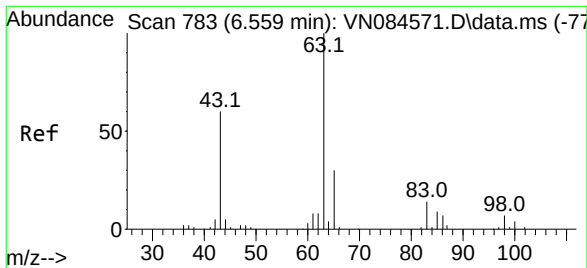
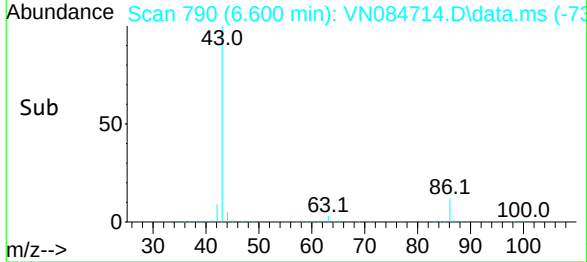
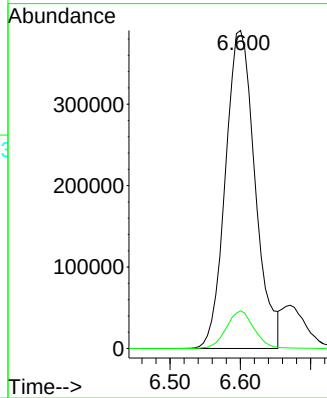
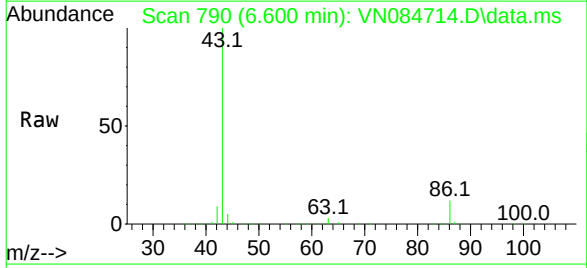
#23  
 Vinyl Acetate  
 Concen: 256.521 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN084714.D  
 Acq: 06 Nov 2024 16:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1143698  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 8.6 12.8

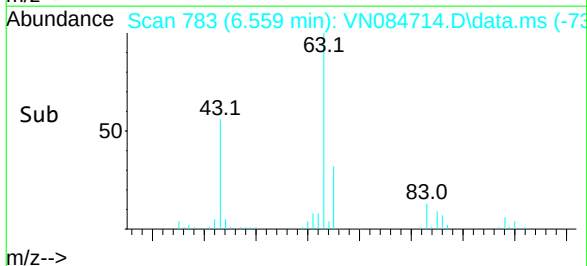
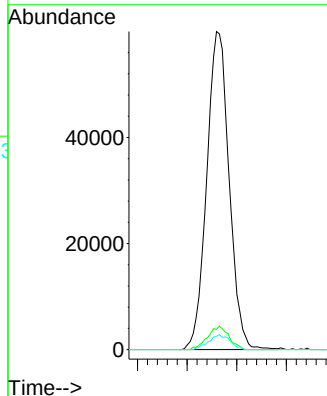
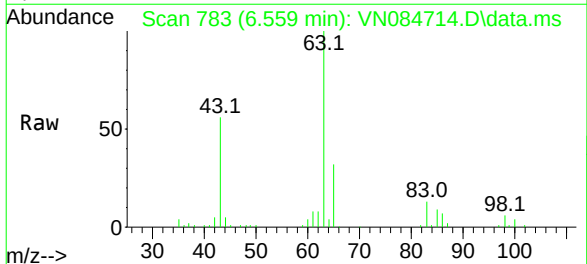
Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

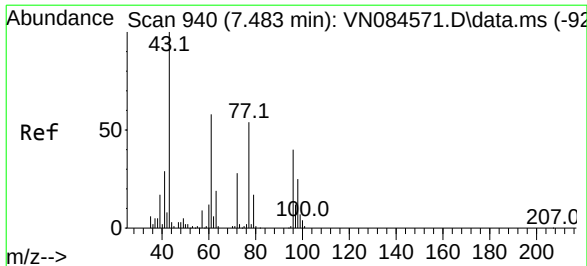


#24  
 1,1-Dichloroethane  
 Concen: 48.456 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. -0.012 min  
 Lab File: VN084714.D  
 Acq: 06 Nov 2024 16:26

Tgt Ion: 63 Resp: 188085  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.4 10.2  
 100 4.2 2.0 5.8







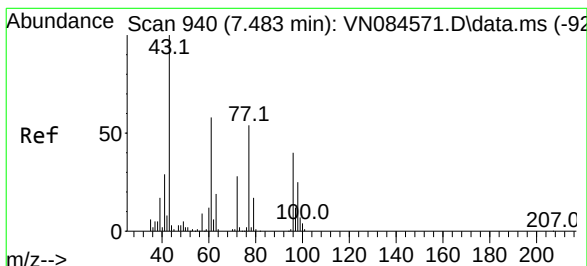
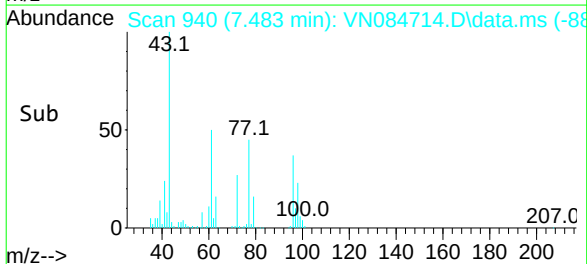
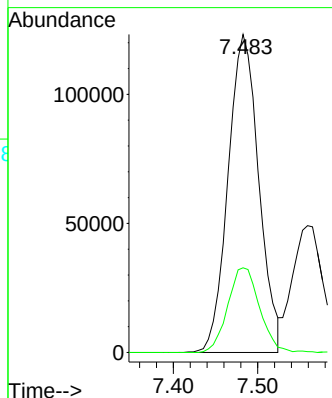
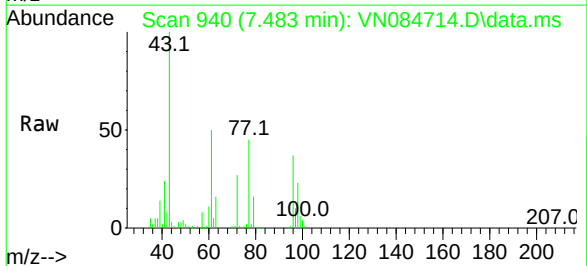
#25  
2-Butanone  
Concen: 262.611 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 311760  
Ion Ratio Lower Upper  
43 100  
72 26.6 21.4 32.2

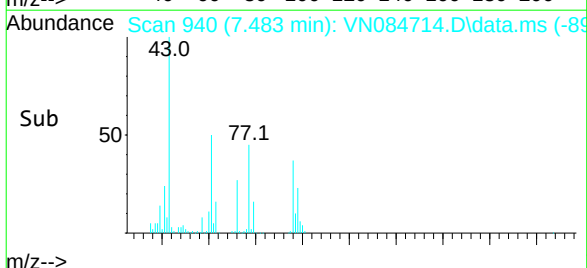
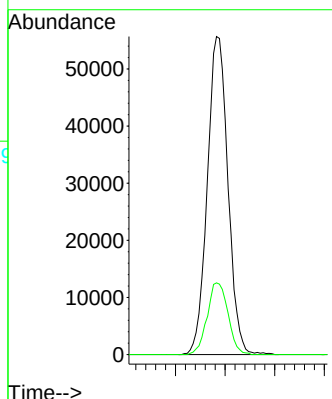
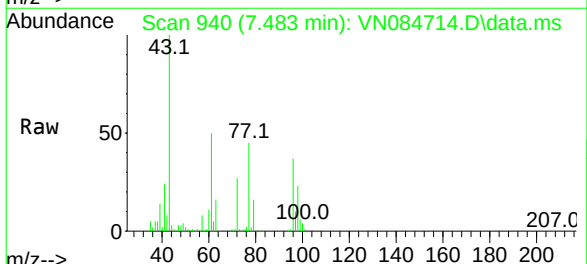
Manual Integrations  
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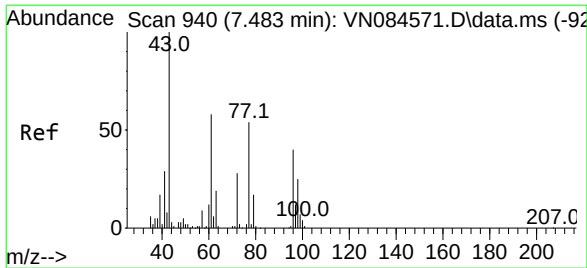
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#26  
2,2-Dichloropropane  
Concen: 47.627 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 77 Resp: 160904  
Ion Ratio Lower Upper  
77 100  
97 22.7 10.8 32.3





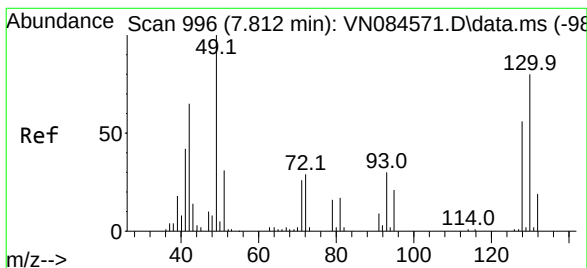
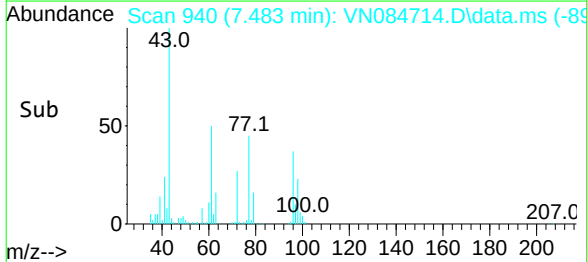
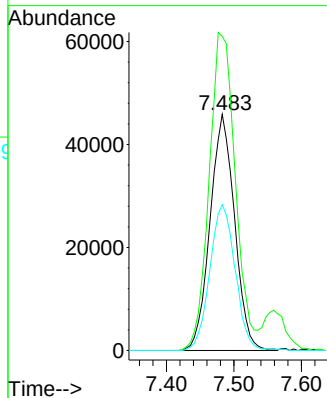
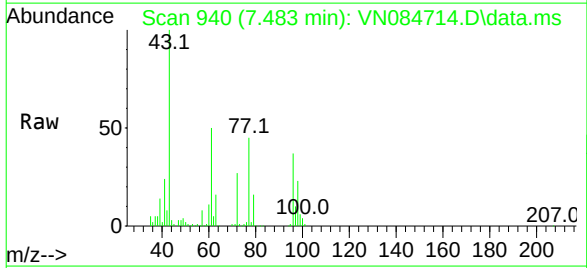
#27  
cis-1,2-Dichloroethene  
Concen: 48.194 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 115933  
Ion Ratio Lower Upper  
96 100  
61 143.9 0.0 301.8  
98 64.0 0.0 128.2

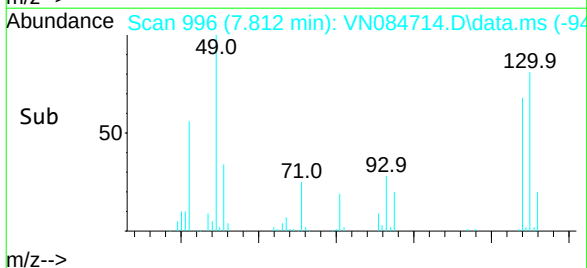
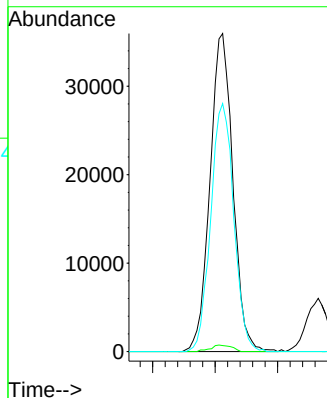
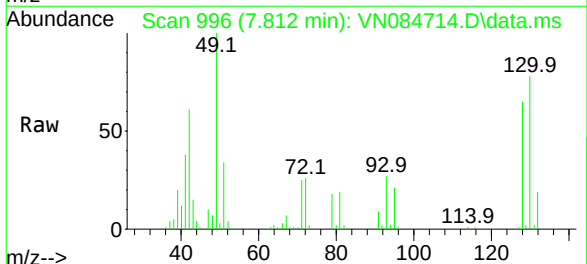
Manual Integrations  
APPROVED

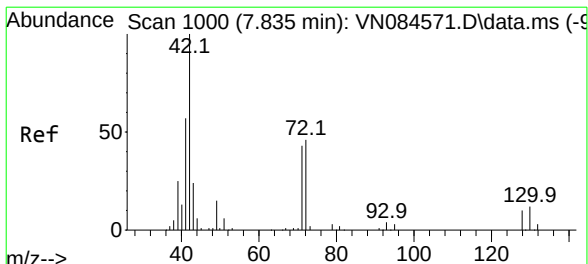
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#28  
Bromochloromethane  
Concen: 59.233 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 49 Resp: 91601  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.6  
130 78.4 58.0 87.0



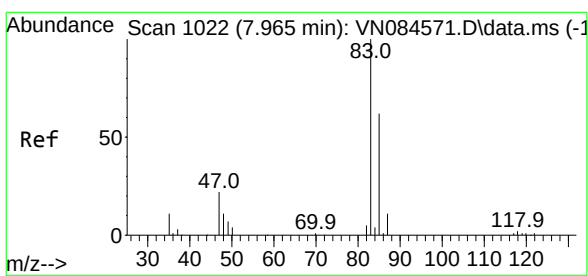
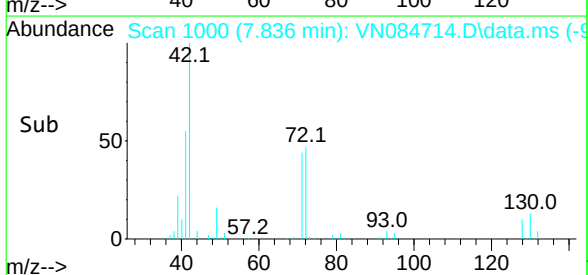
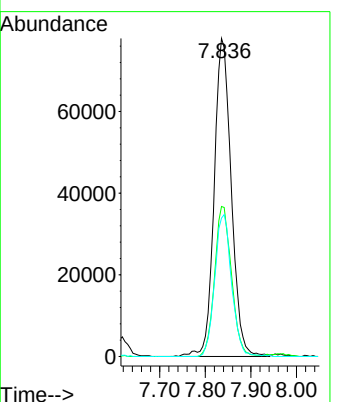
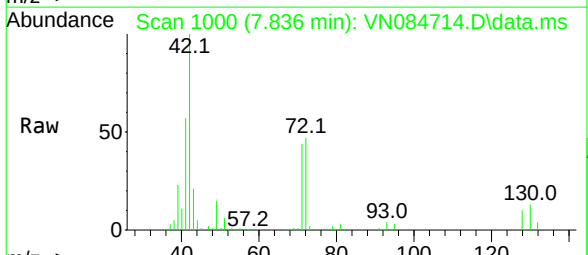


#29  
Tetrahydrofuran  
Concen: 258.101 ug/l  
RT: 7.836 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050EC

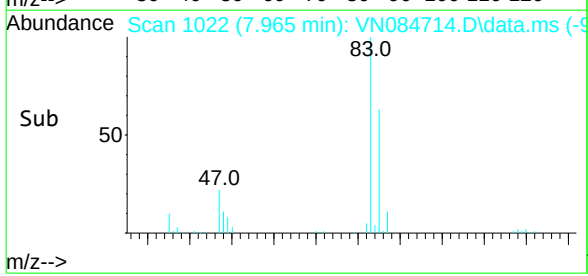
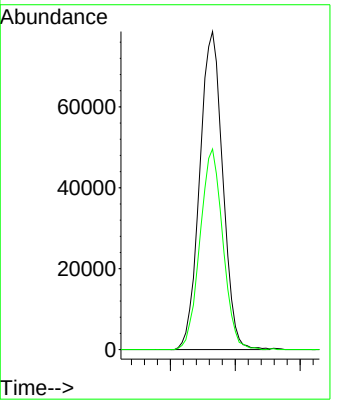
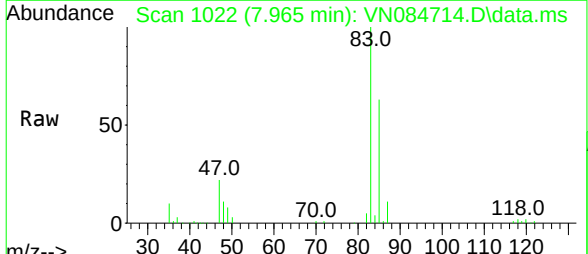
|             |                |
|-------------|----------------|
| Tgt Ion: 42 | Resp: 203274   |
| Ion Ratio   | Lower Upper    |
| 42          | 100            |
| 72          | 46.5 34.6 51.8 |
| 71          | 43.9 32.2 48.4 |

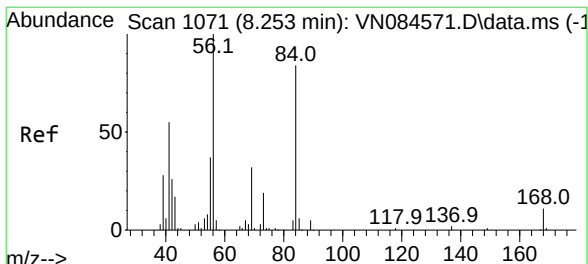
Manual Integrations  
**APPROVED**  
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#30  
Chloroform  
Concen: 49.069 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

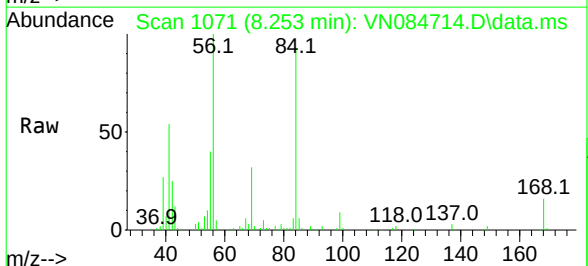
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 193859   |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 63.1 51.0 76.4 |





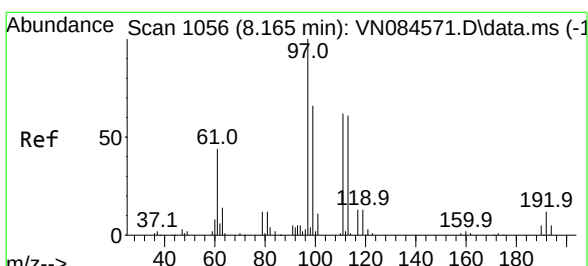
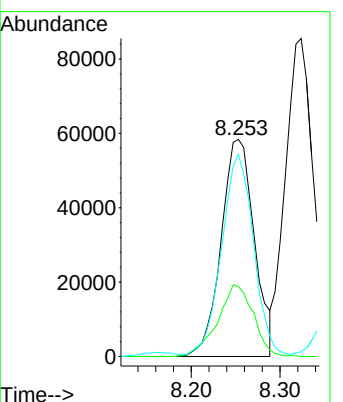
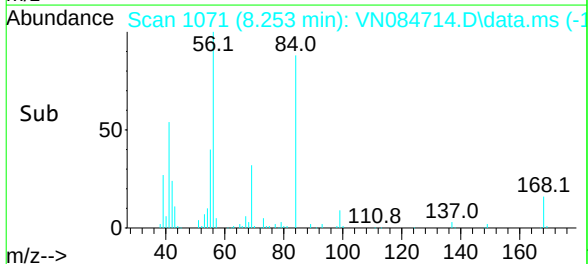
#31  
Cyclohexane  
Concen: 43.205 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050EC

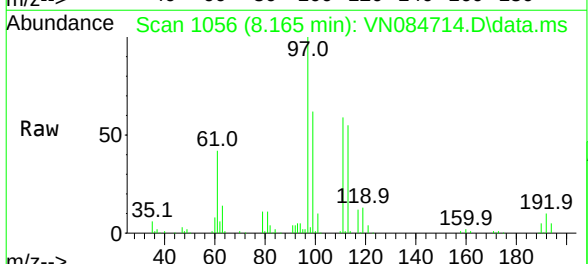


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 151783 |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 32.2  | 23.8  | 35.6   |
| 84       | 91.5  | 68.8  | 103.2  |

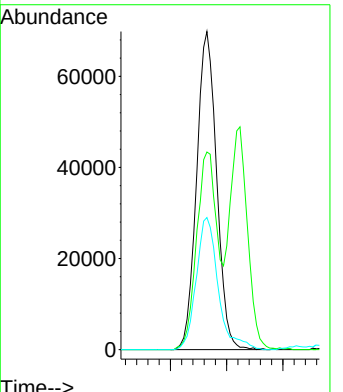
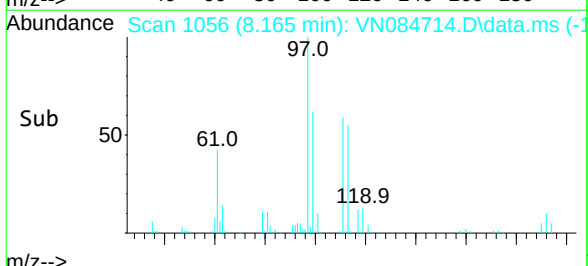
Manual Integrations  
**APPROVED**  
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

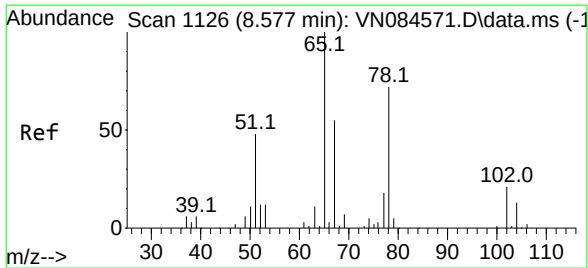


#32  
1,1,1-Trichloroethane  
Concen: 48.023 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 172684 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 65.2  | 51.2  | 76.8   |
| 61       | 45.4  | 37.5  | 56.3   |





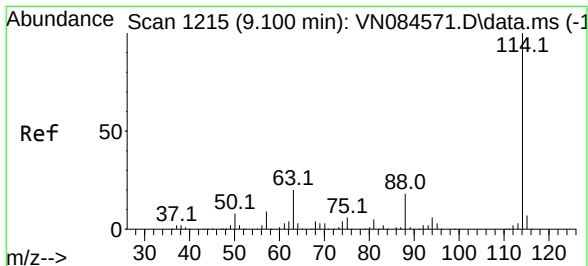
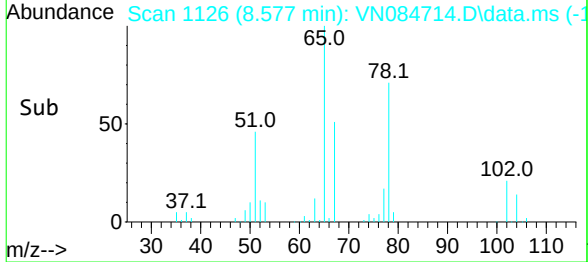
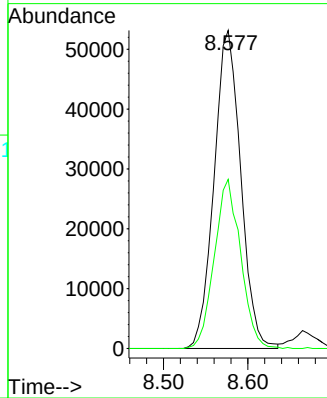
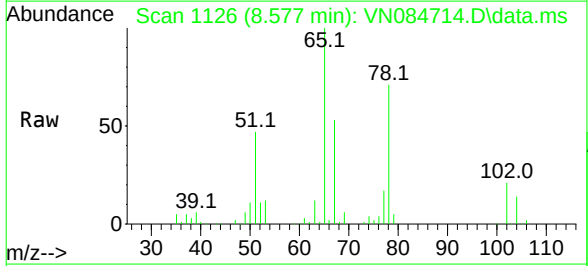
#33  
1,2-Dichloroethane-d4  
Concen: 45.888 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 65 Resp: 116768  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 102.0

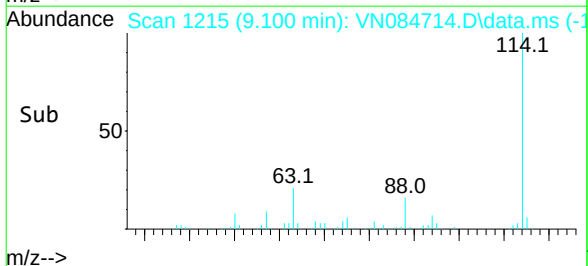
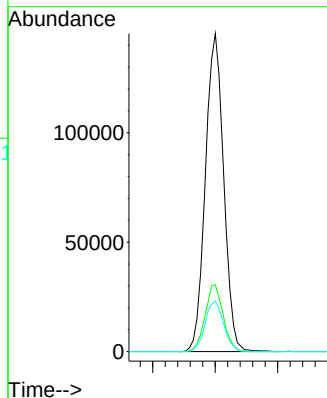
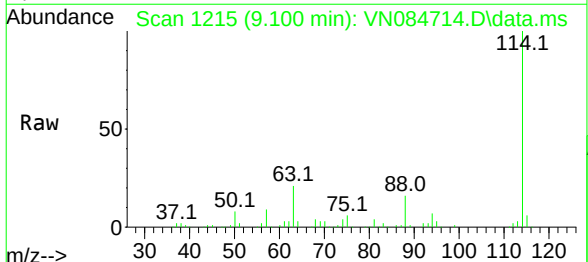
Manual Integrations  
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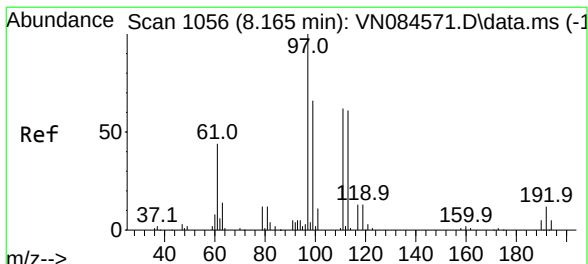
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

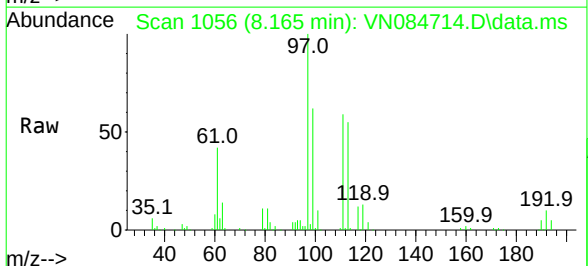
Tgt Ion:114 Resp: 295090  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 43.8  
88 15.9 0.0 31.6





#35  
 Dibromofluoromethane  
 Concen: 46.612 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VN084714.D  
 Acq: 06 Nov 2024 16:26

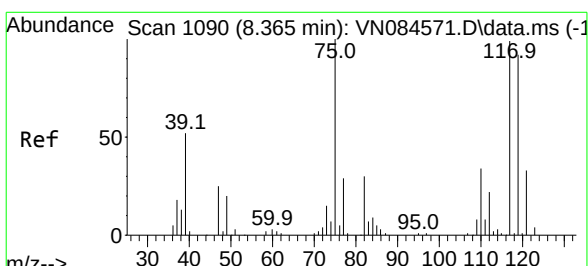
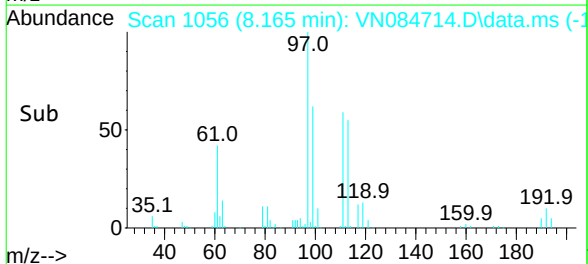
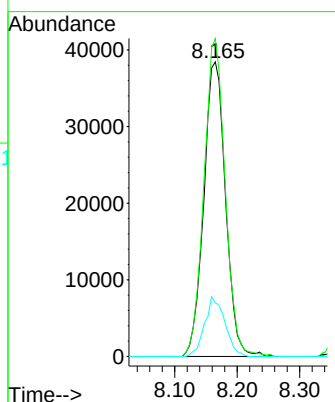
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 93103 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 105.5 | 83.3  | 124.9 |
| 192      | 18.8  | 13.5  | 20.3  |

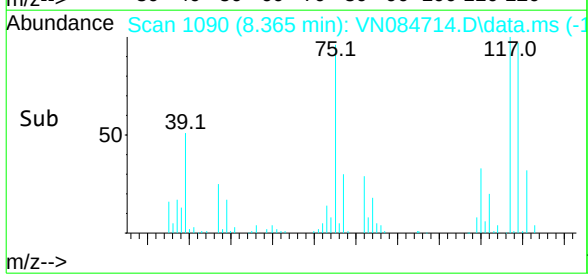
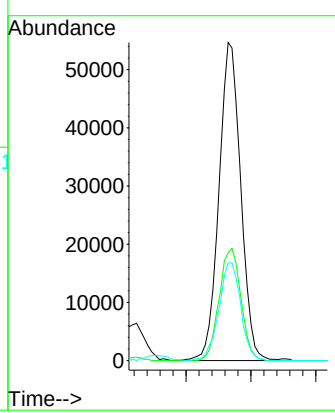
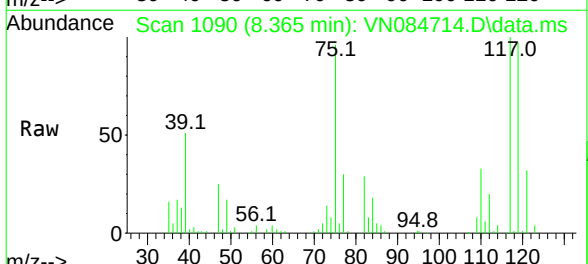
Manual Integrations  
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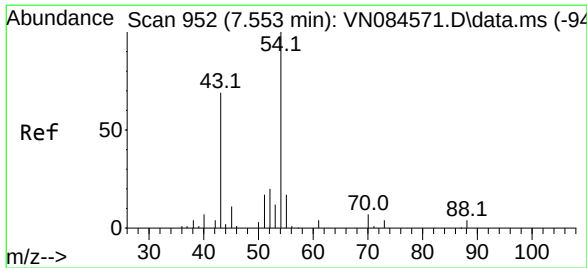
Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024



#36  
 1,1-Dichloropropene  
 Concen: 45.948 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: VN084714.D  
 Acq: 06 Nov 2024 16:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 127282 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 35.2  | 16.9  | 50.7   |
| 77       | 31.0  | 24.7  | 37.1   |





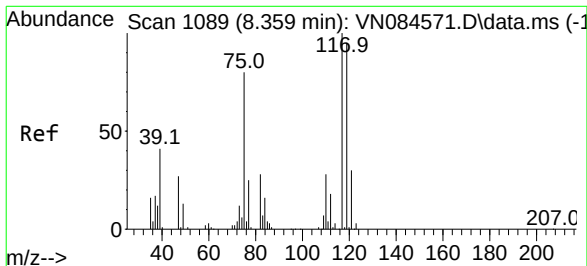
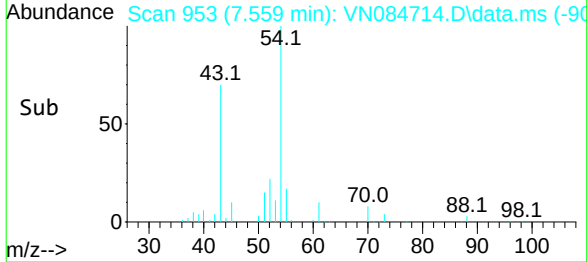
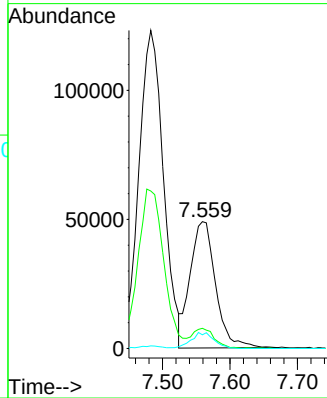
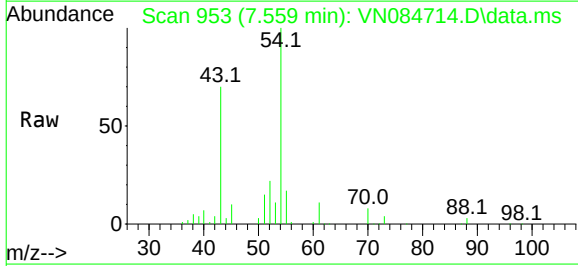
#37  
Ethyl Acetate  
Concen: 51.220 ug/l  
RT: 7.559 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 128732  
Ion Ratio Lower Upper  
43 100  
61 13.7 10.7 16.1  
70 11.3 8.8 13.2

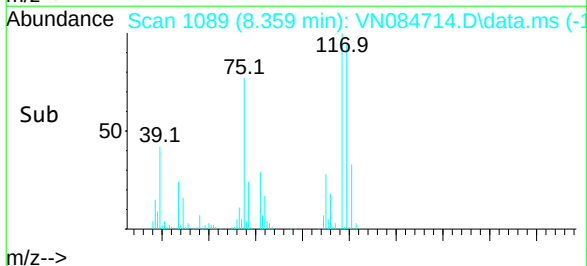
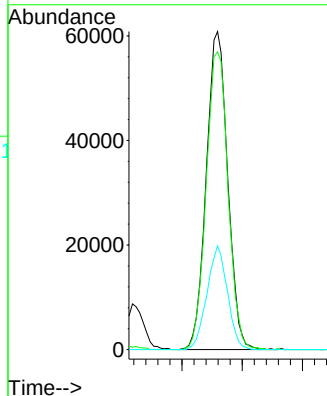
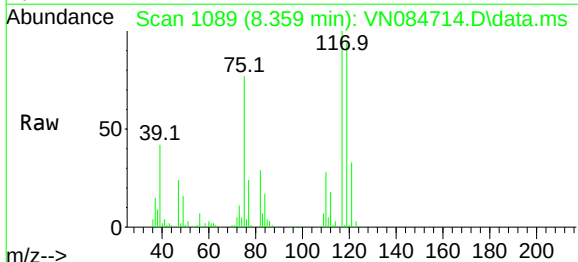
Manual Integrations  
APPROVED

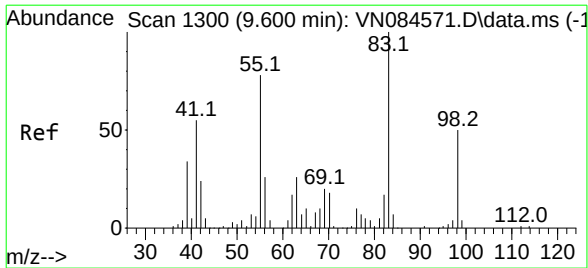
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#38  
Carbon Tetrachloride  
Concen: 48.497 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

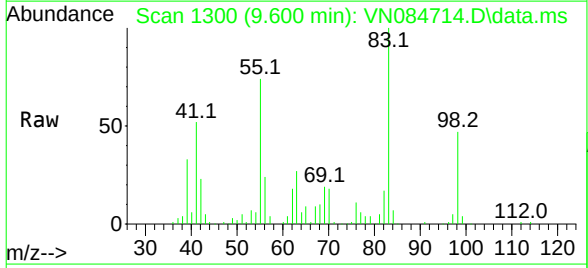
Tgt Ion:117 Resp: 150162  
Ion Ratio Lower Upper  
117 100  
119 93.6 78.7 118.1  
121 32.6 24.4 36.6





#39  
Methylcyclohexane  
Concen: 50.579 ug/l  
RT: 9.600 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

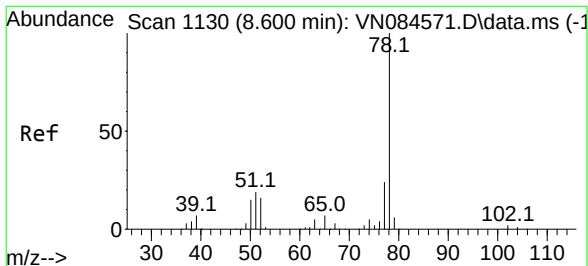
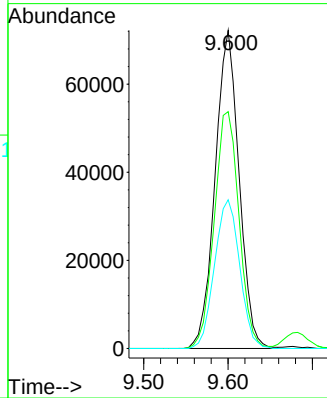
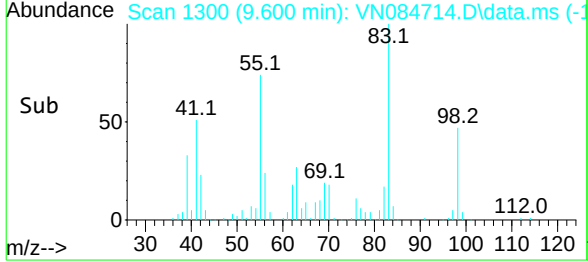
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



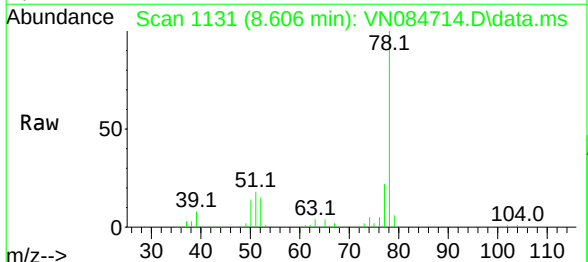
Tgt Ion: 83 Resp: 142539  
Ion Ratio Lower Upper  
83 100  
55 74.5 62.8 94.2  
98 46.8 38.8 58.2

Manual Integrations  
APPROVED

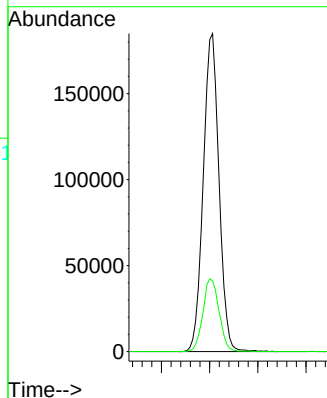
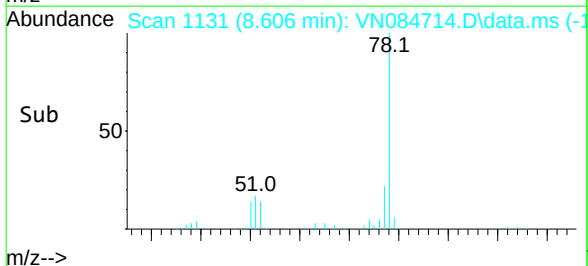
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



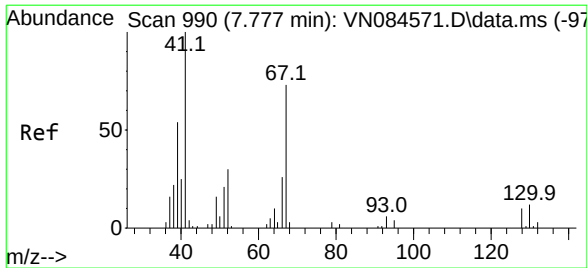
#40  
Benzene  
Concen: 47.173 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26



Tgt Ion: 78 Resp: 419663  
Ion Ratio Lower Upper  
78 100  
77 22.2 19.1 28.7







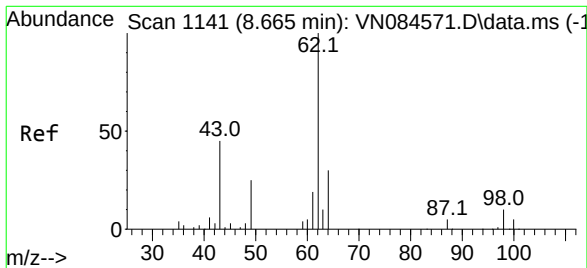
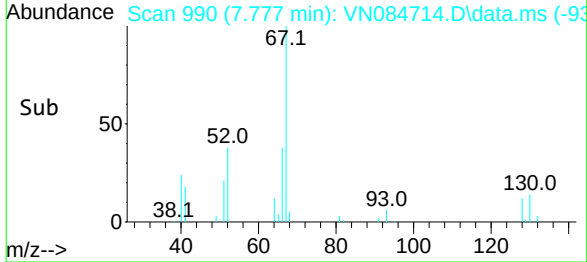
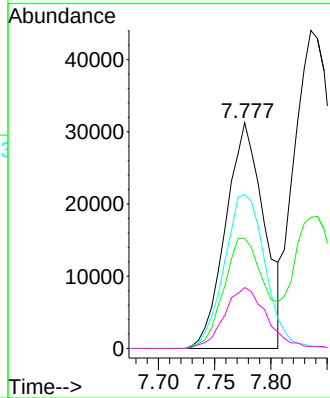
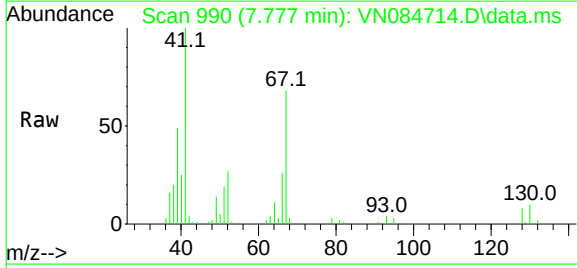
#41  
Methacrylonitrile  
Concen: 54.988 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion: | 41    | Resp: | 74320 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 52.2  | 43.3  | 64.9  |
| 67       | 72.6  | 56.1  | 84.1  |
| 52       | 29.7  | 24.5  | 36.7  |

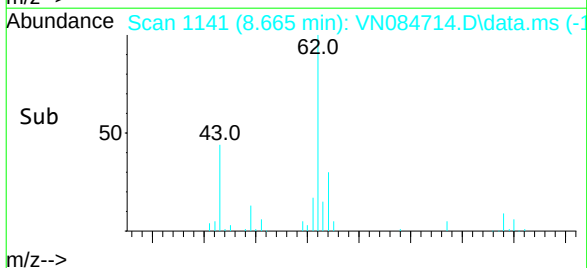
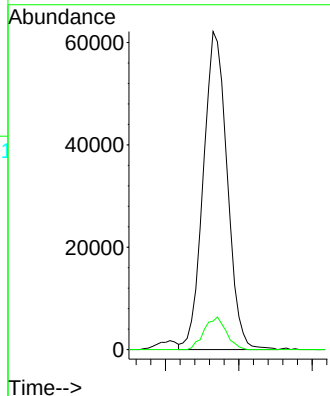
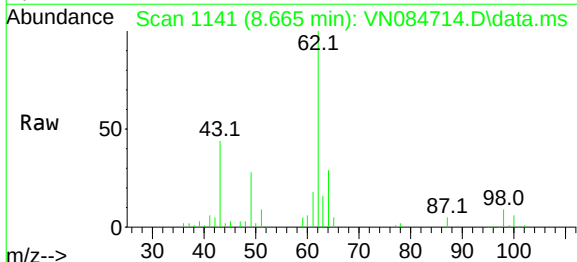
Manual Integrations  
APPROVED

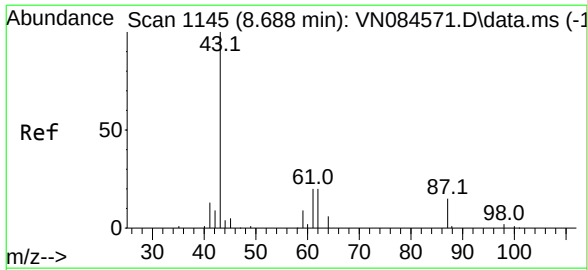
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#42  
1,2-Dichloroethane  
Concen: 48.810 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

| Tgt Ion: | 62    | Resp: | 140629 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.5   | 0.0   | 18.2   |





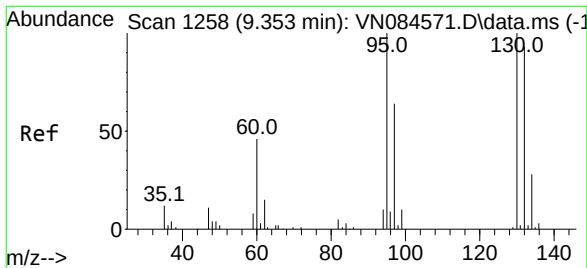
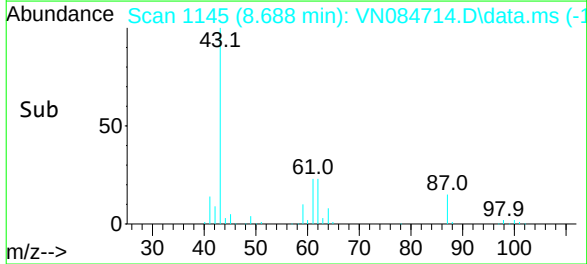
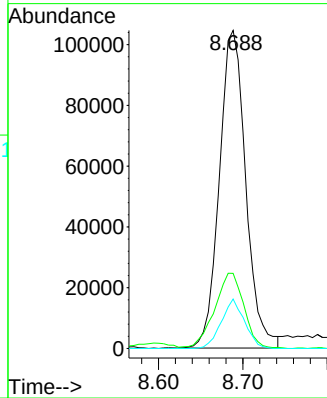
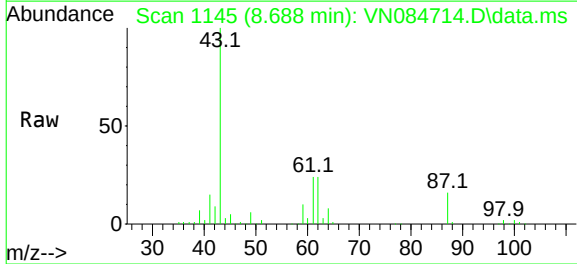
#43  
Isopropyl Acetate  
Concen: 48.991 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 227566  
Ion Ratio Lower Upper  
43 100  
61 26.4 20.4 30.6  
87 13.7 10.3 15.5

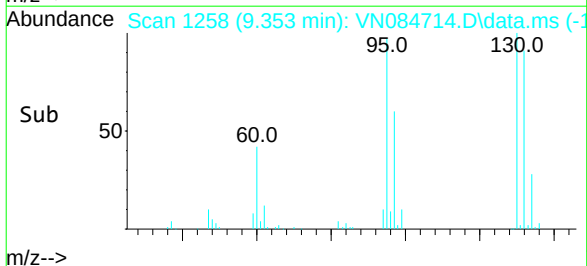
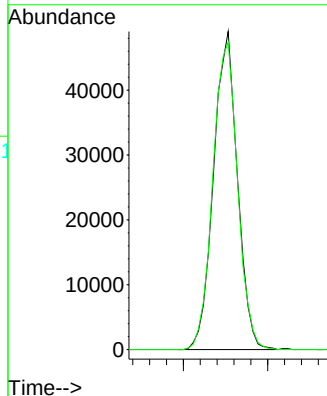
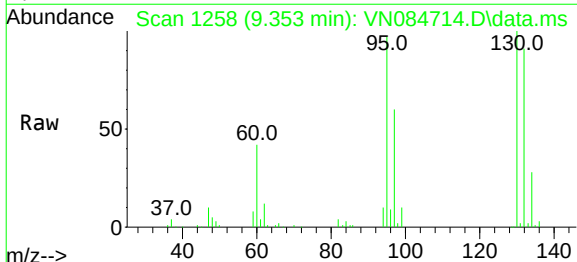
Manual Integrations  
APPROVED

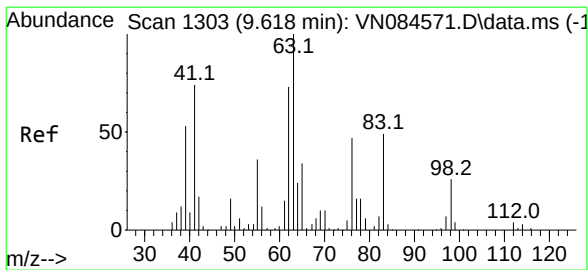
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#44  
Trichloroethene  
Concen: 47.069 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:130 Resp: 96571  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 203.0





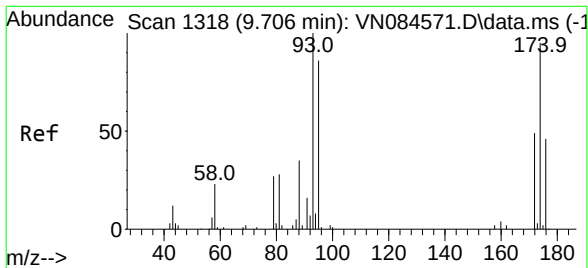
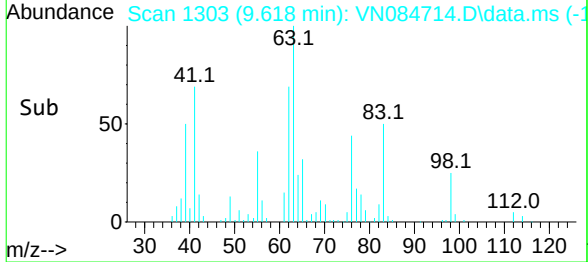
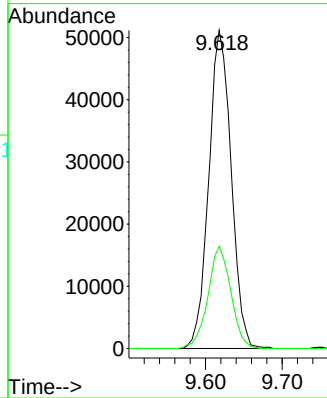
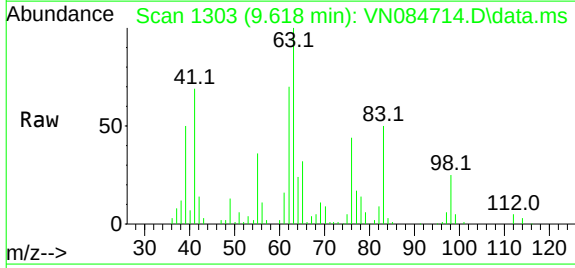
#45  
1,2-Dichloropropane  
Concen: 49.781 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 103888  
Ion Ratio Lower Upper  
63 100  
65 32.1 24.6 37.0

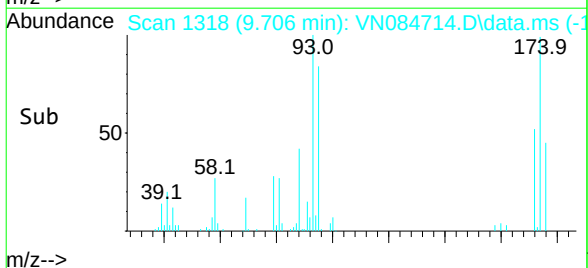
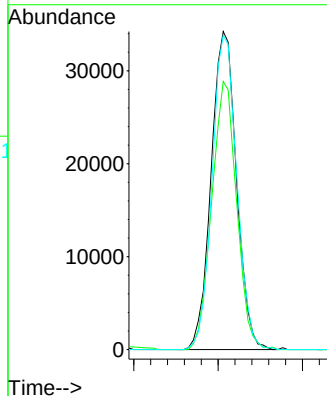
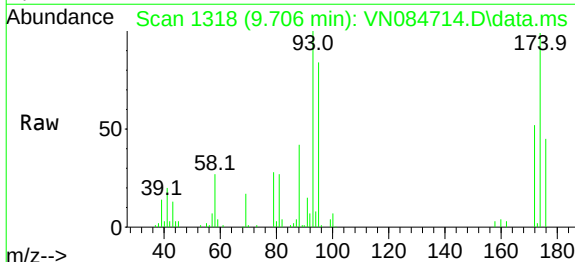
Manual Integrations  
APPROVED

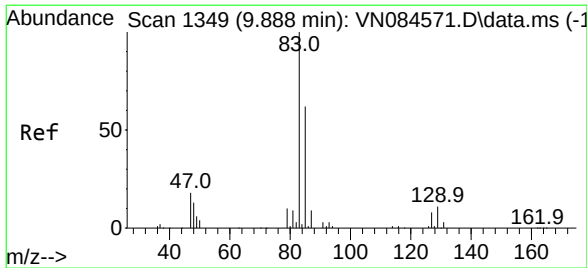
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#46  
Dibromomethane  
Concen: 48.539 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 93 Resp: 71478  
Ion Ratio Lower Upper  
93 100  
95 82.8 65.0 97.4  
174 96.2 71.8 107.8





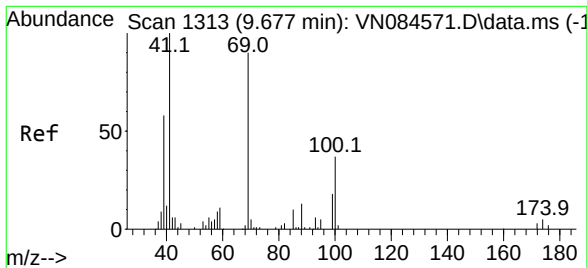
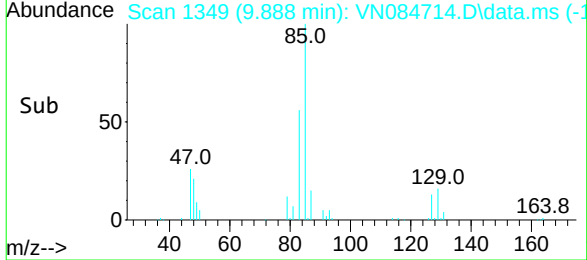
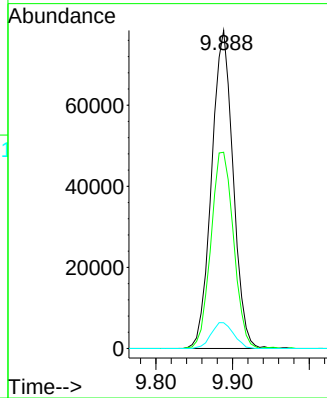
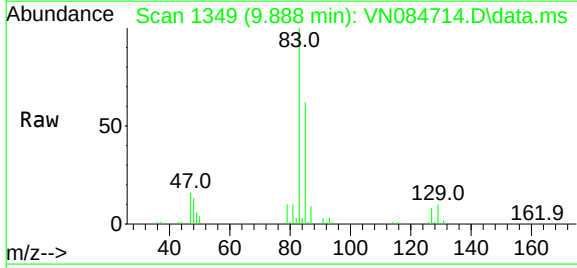
#47  
Bromodichloromethane  
Concen: 49.186 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 152677  
Ion Ratio Lower Upper  
83 100  
85 61.7 51.5 77.3  
127 8.1 5.7 8.5

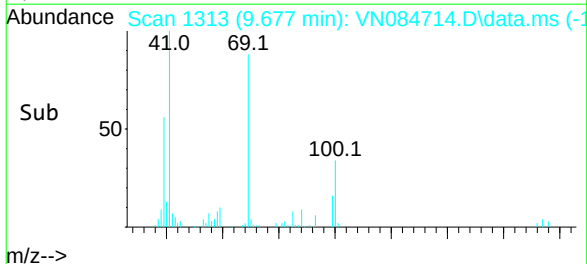
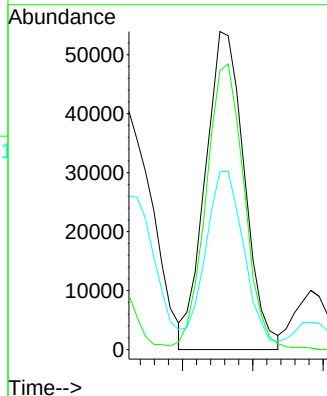
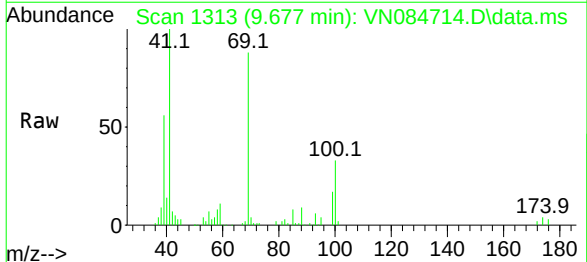
Manual Integrations  
APPROVED

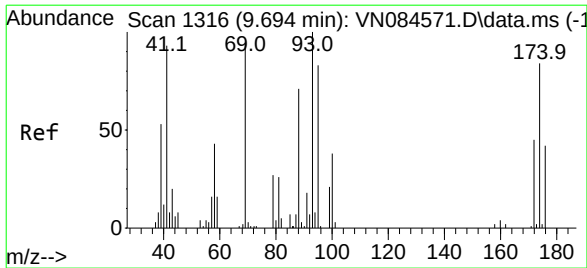
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#48  
Methyl methacrylate  
Concen: 53.288 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

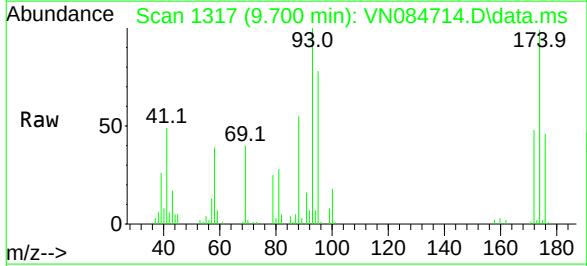
Tgt Ion: 41 Resp: 104235  
Ion Ratio Lower Upper  
41 100  
69 87.8 67.1 100.7  
39 56.3 45.8 68.6





#49  
1,4-Dioxane  
Concen: 1101.848 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

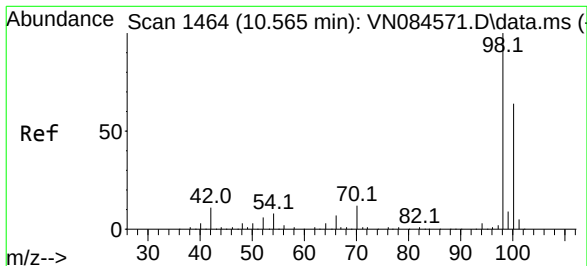
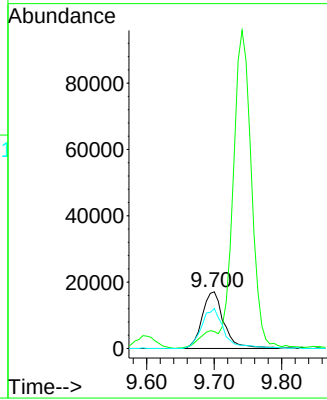
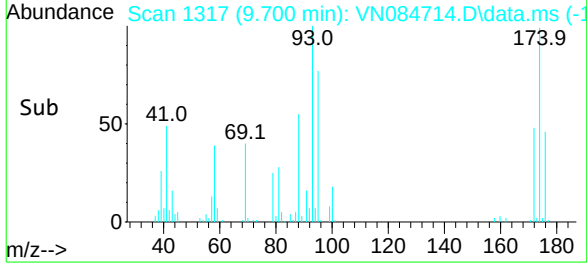
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 38193  
Ion Ratio Lower Upper  
88 100  
43 0.0 25.3 37.9#  
58 73.9 56.4 84.6

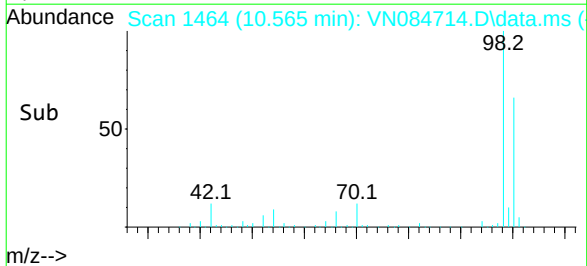
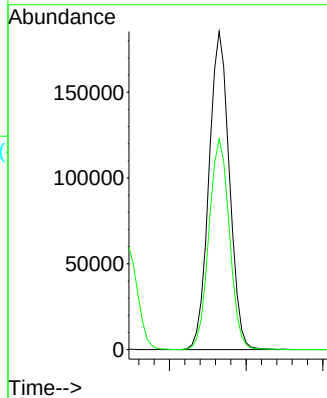
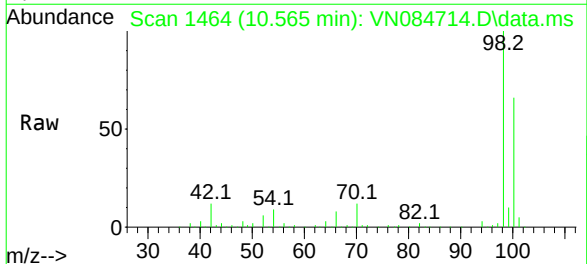
Manual Integrations  
APPROVED

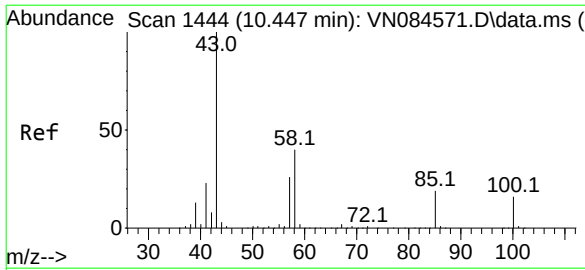
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#50  
Toluene-d8  
Concen: 46.626 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 98 Resp: 343061  
Ion Ratio Lower Upper  
98 100  
100 66.4 52.7 79.1





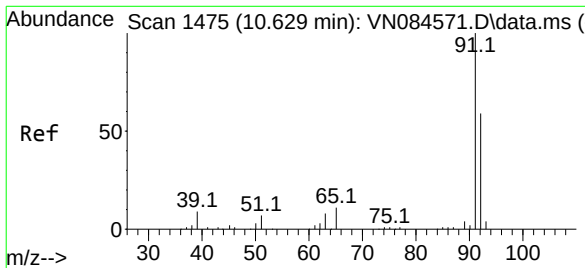
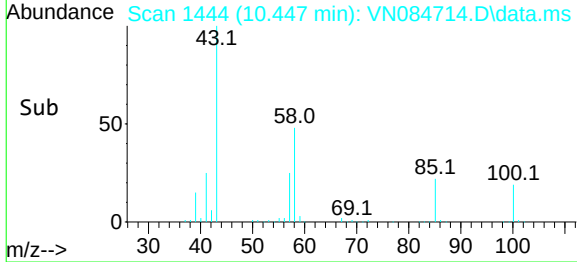
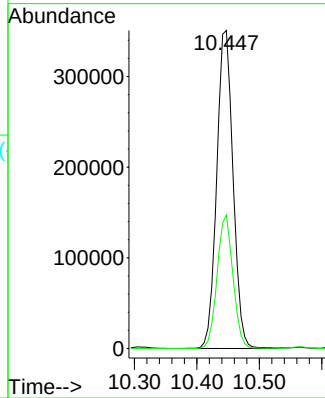
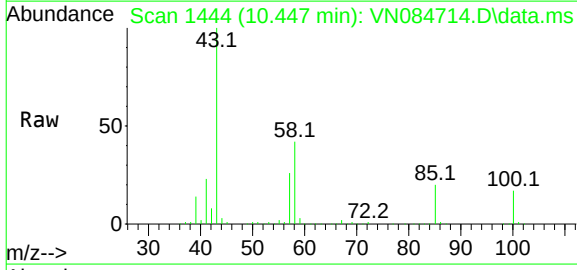
#51  
4-Methyl-2-Pentanone  
Concen: 265.847 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 636961  
Ion Ratio Lower Upper  
43 100  
58 40.7 31.6 47.4

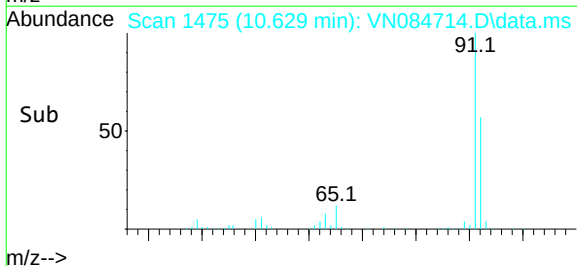
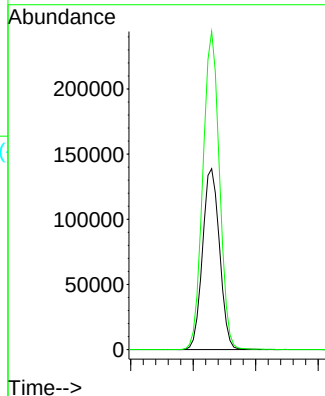
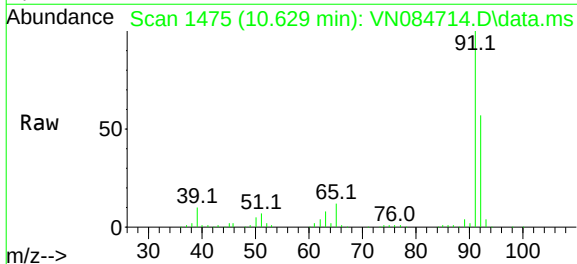
Manual Integrations  
APPROVED

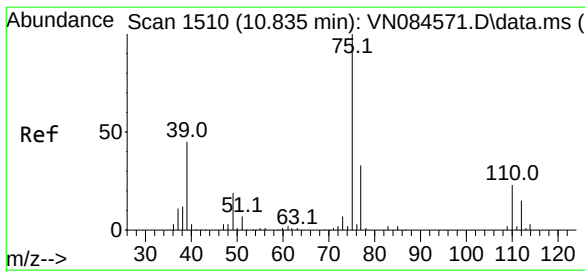
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#52  
Toluene  
Concen: 50.329 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 92 Resp: 261858  
Ion Ratio Lower Upper  
92 100  
91 171.7 137.3 205.9





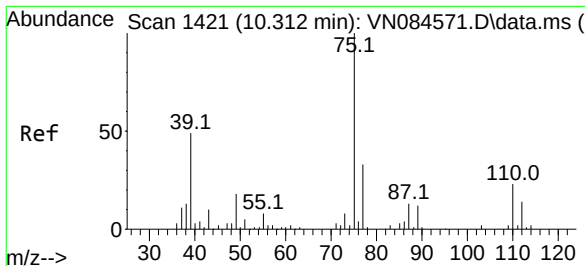
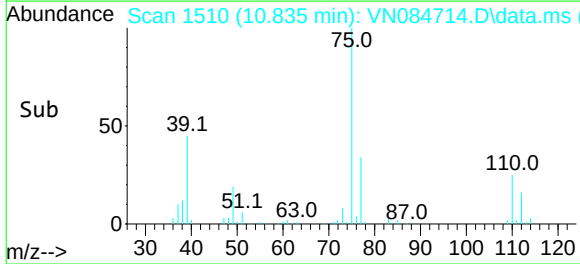
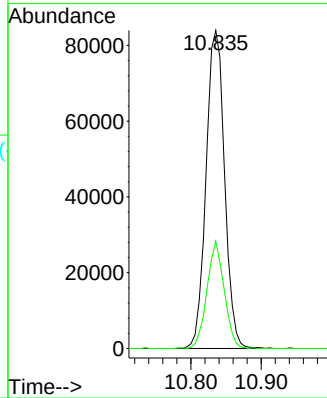
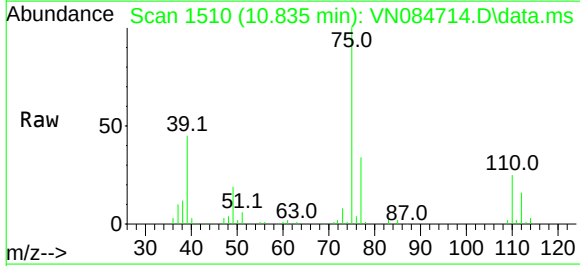
#53  
t-1,3-Dichloropropene  
Concen: 47.724 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 153341  
Ion Ratio Lower Upper  
75 100  
77 33.7 25.4 38.0

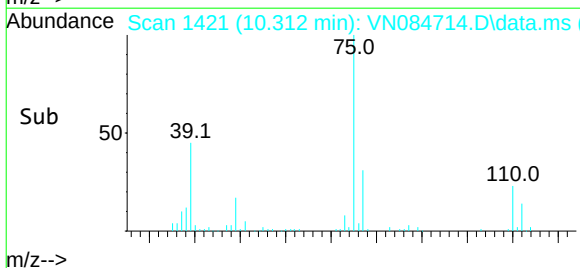
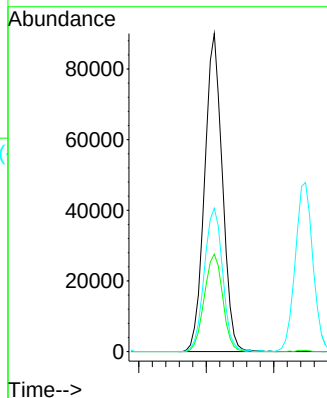
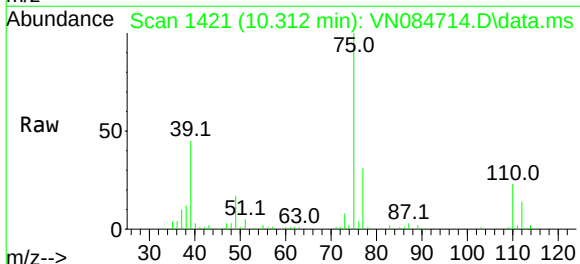
Manual Integrations  
APPROVED

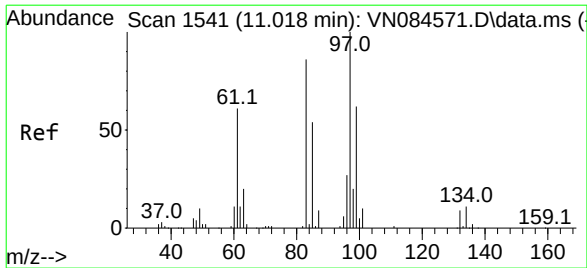
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#54  
cis-1,3-Dichloropropene  
Concen: 48.382 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 75 Resp: 164531  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.2 36.2  
39 45.1 38.7 58.1





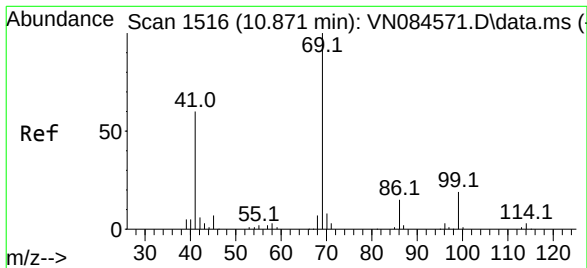
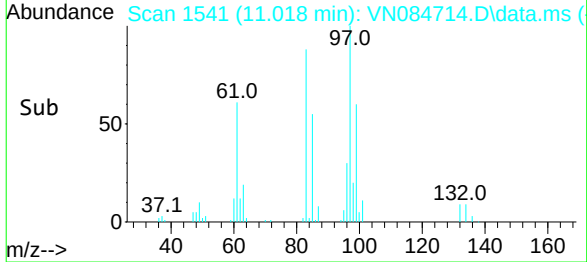
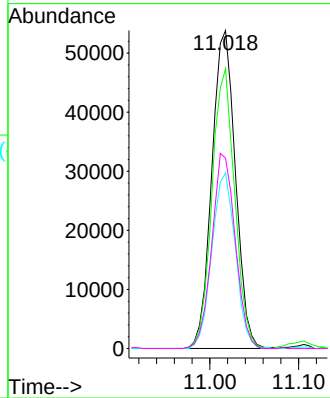
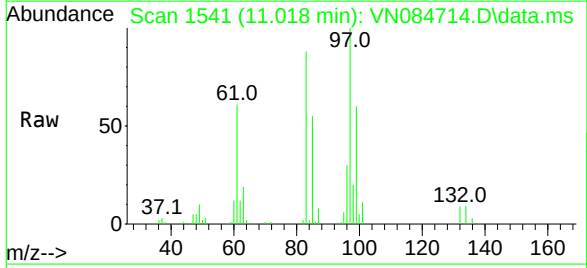
#55  
1,1,2-Trichloroethane  
Concen: 50.674 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.0  | 71.0  | 106.4 |
| 85      | 55.2  | 41.7  | 62.5  |
| 99      | 59.9  | 50.1  | 75.1  |

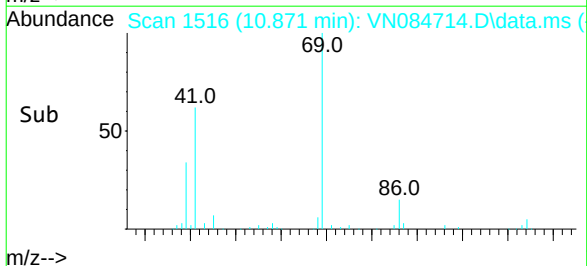
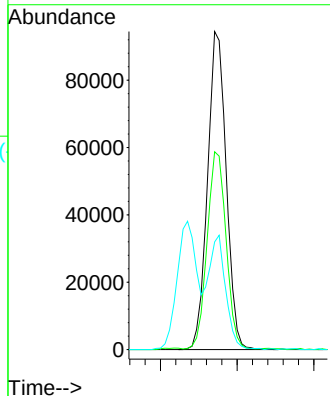
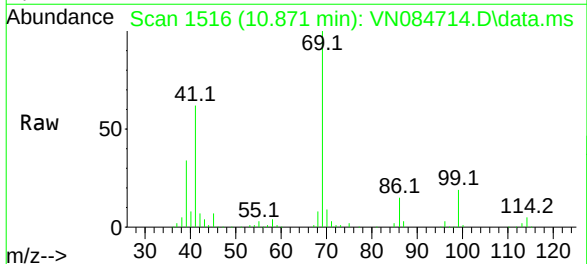
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

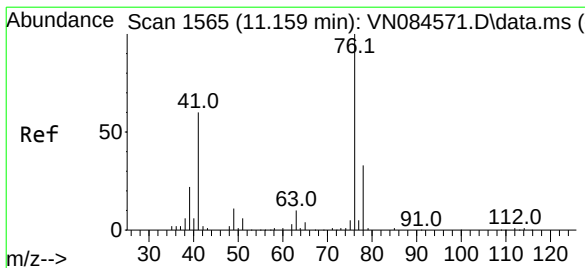


#56  
Ethyl methacrylate  
Concen: 56.425 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.7  | 53.3  | 79.9  |
| 39      | 34.0  | 28.8  | 43.2  |







#57

1,3-Dichloropropane

Concen: 50.071 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 168421

Ion Ratio Lower Upper

76 100

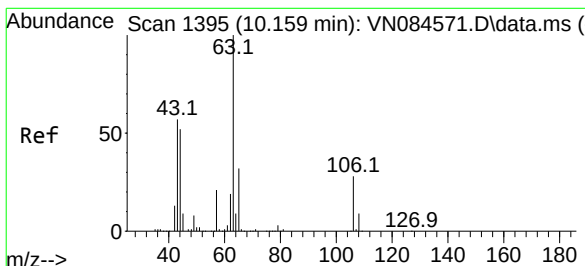
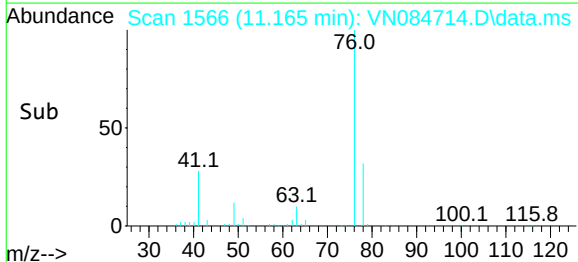
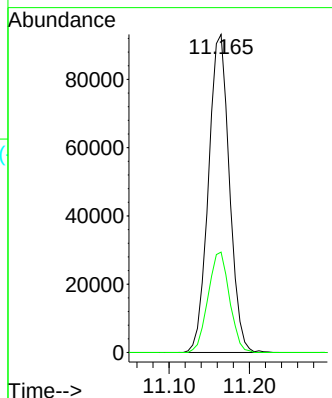
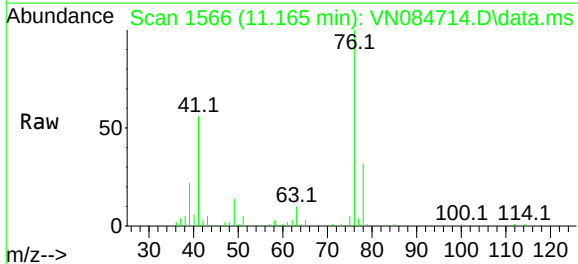
78 32.3 25.8 38.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 269.262 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084714.D

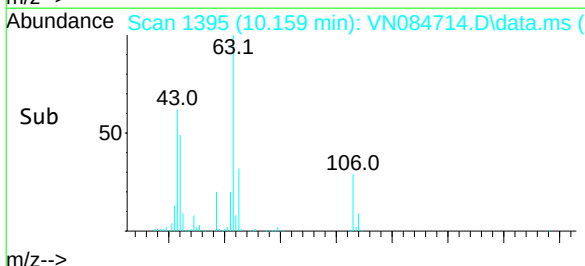
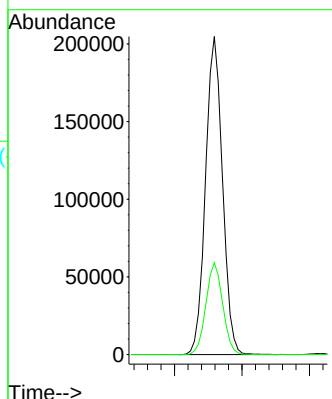
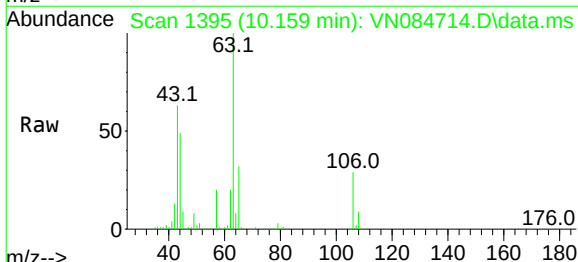
Acq: 06 Nov 2024 16:26

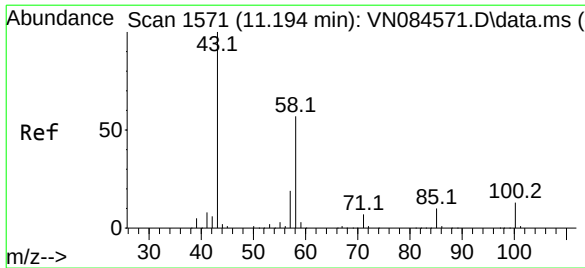
Tgt Ion: 63 Resp: 357189

Ion Ratio Lower Upper

63 100

106 28.6 21.8 32.6





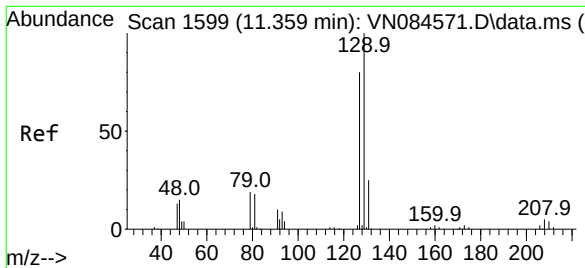
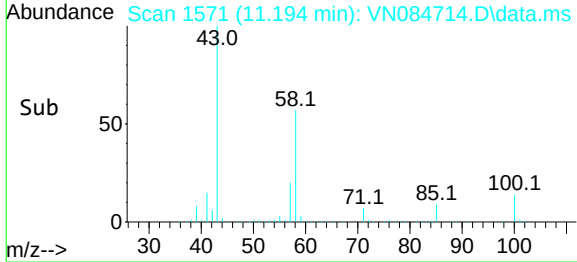
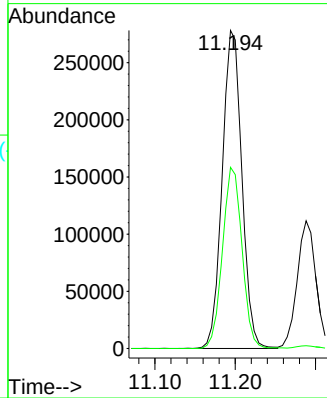
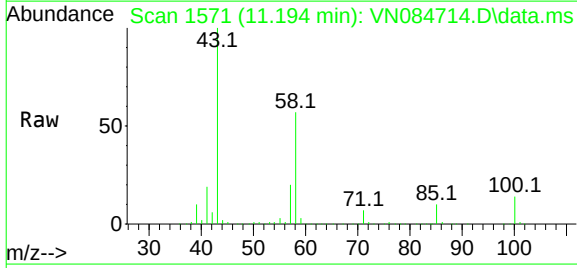
#59  
2-Hexanone  
Concen: 271.256 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 473067  
Ion Ratio Lower Upper  
43 100  
58 56.7 27.3 81.8

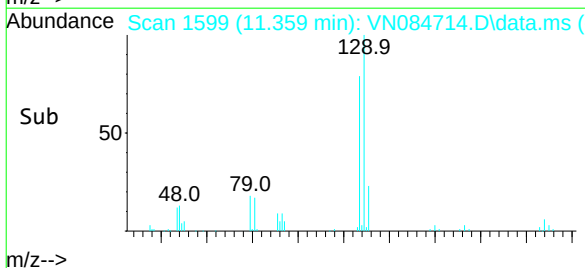
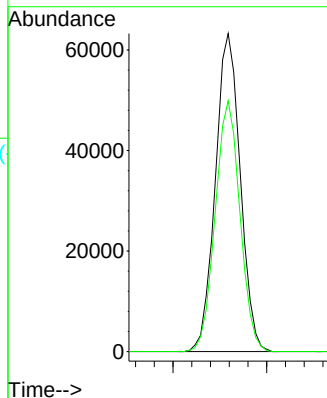
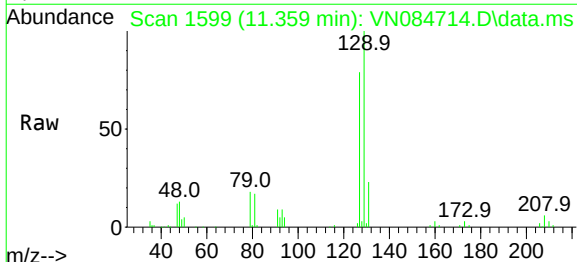
Manual Integrations  
APPROVED

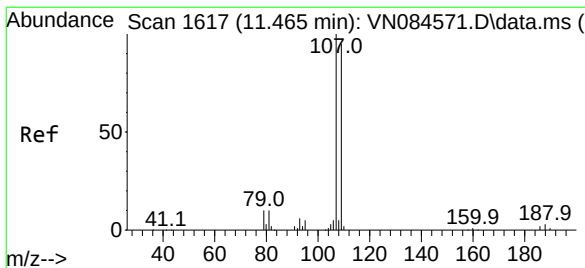
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#60  
Dibromochloromethane  
Concen: 52.284 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:129 Resp: 116786  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.3 114.9





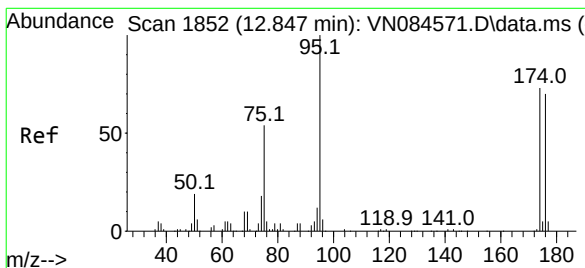
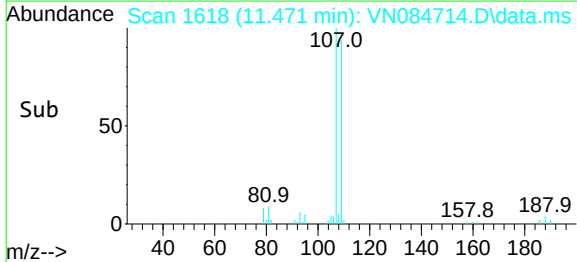
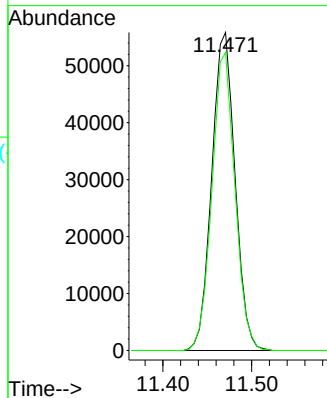
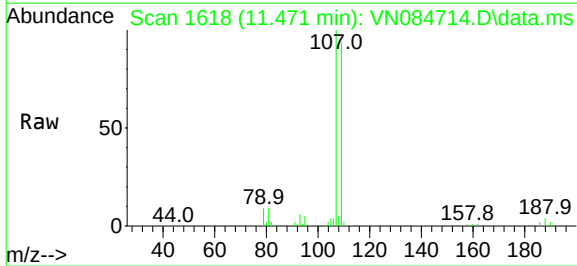
#61  
1,2-Dibromoethane  
Concen: 50.687 ug/l  
RT: 11.471 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 107 Resp: 101729  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.4 113.0

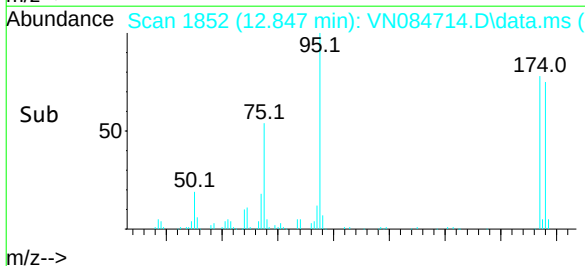
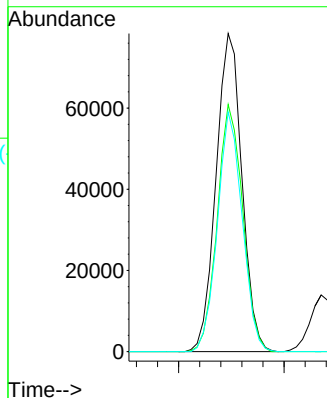
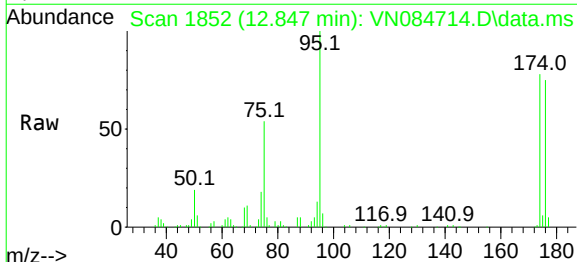
Manual Integrations  
APPROVED

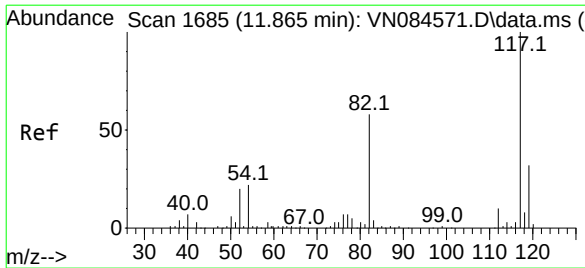
Reviewed By : Semsettin Yesilyurt 11/07/2024  
Supervised By : Mahesh Dadoda 11/07/2024



#62  
4-Bromofluorobenzene  
Concen: 48.560 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 95 Resp: 133532  
Ion Ratio Lower Upper  
95 100  
174 76.5 0.0 145.2  
176 72.1 0.0 140.0





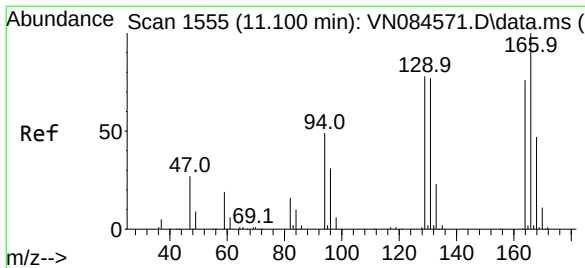
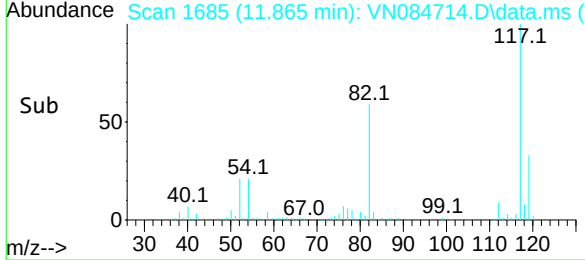
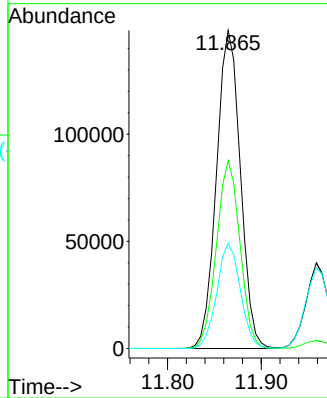
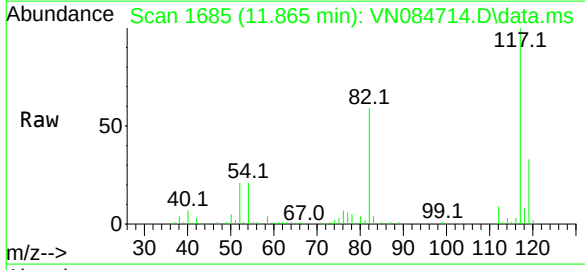
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:117 Resp: 263591  
Ion Ratio Lower Upper  
117 100  
82 59.1 47.2 70.8  
119 33.0 25.4 38.0

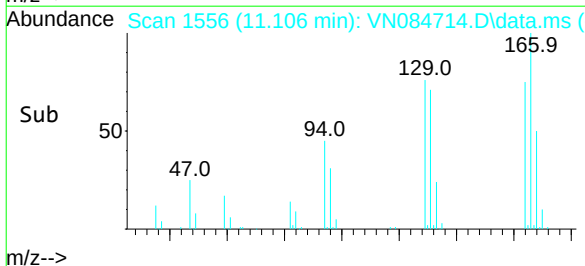
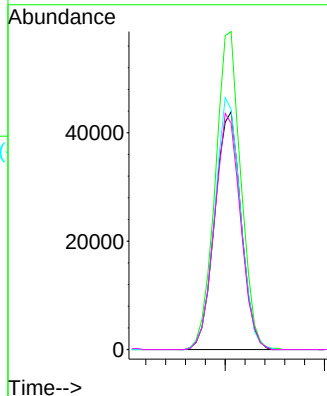
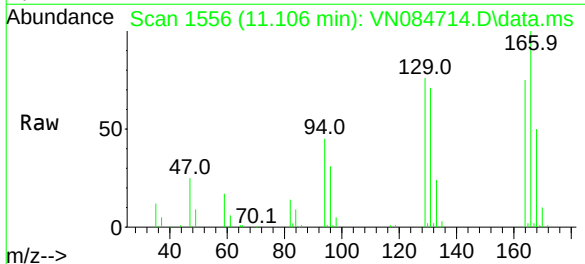
Manual Integrations  
APPROVED

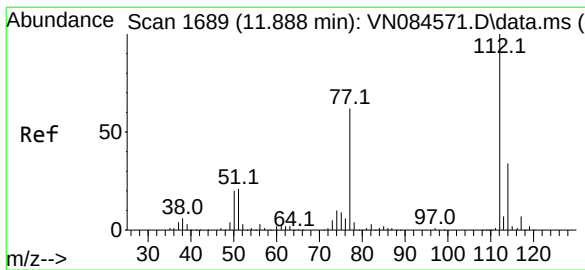
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#64  
Tetrachloroethene  
Concen: 46.153 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:164 Resp: 80921  
Ion Ratio Lower Upper  
164 100  
166 133.8 101.0 151.4  
129 101.0 80.8 121.2  
131 95.2 78.1 117.1





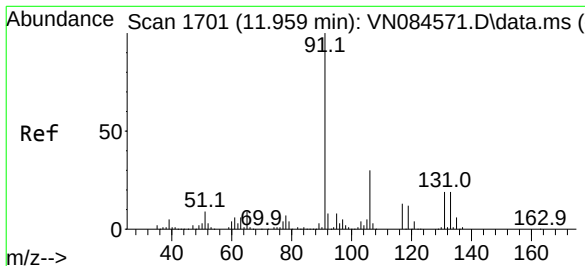
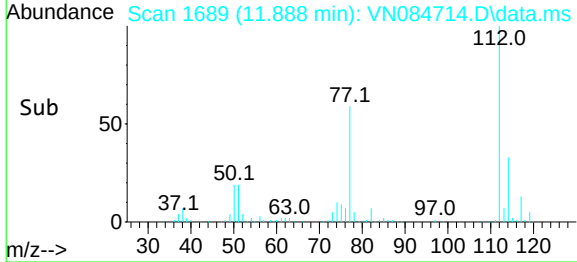
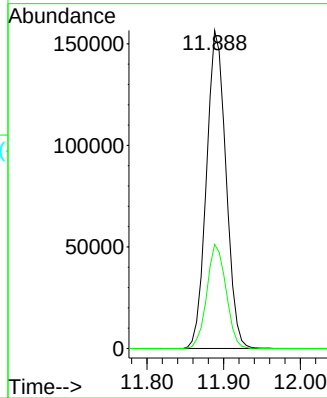
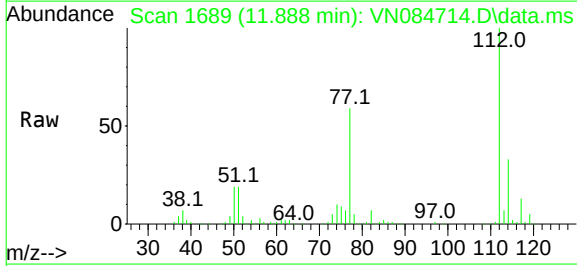
#65  
Chlorobenzene  
Concen: 46.859 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 276330  
Ion Ratio Lower Upper  
112 100  
114 32.7 27.0 40.6

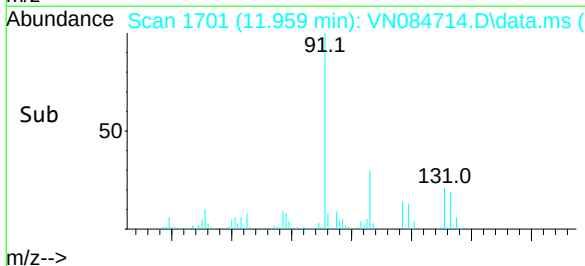
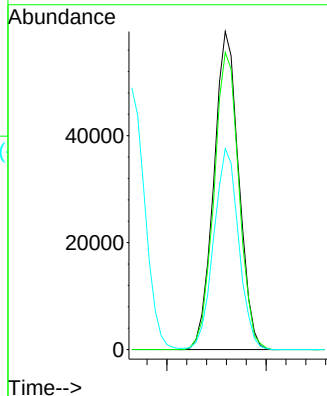
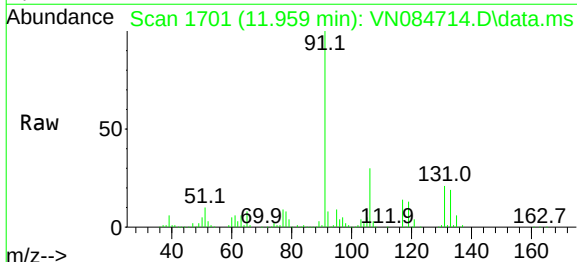
Manual Integrations  
**APPROVED**

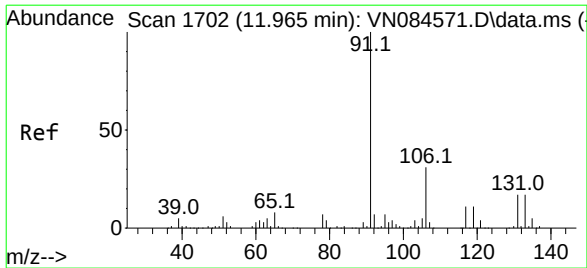
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.614 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:131 Resp: 103817  
Ion Ratio Lower Upper  
131 100  
133 93.5 47.9 143.7  
119 63.3 32.8 98.3





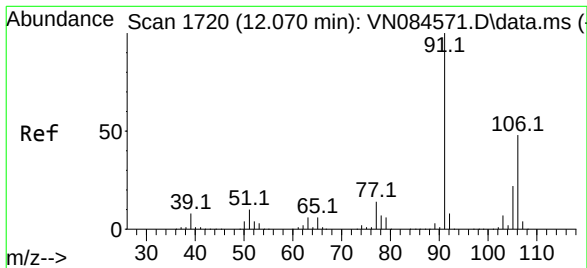
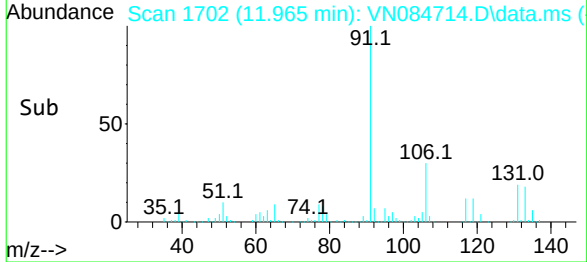
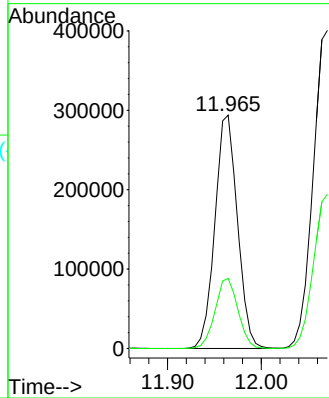
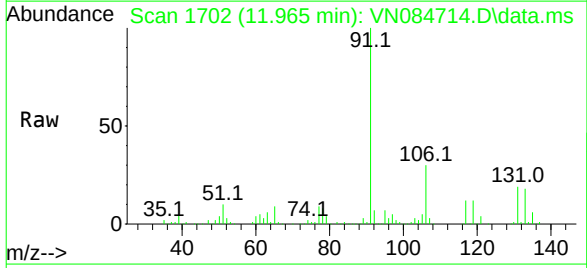
#67  
Ethyl Benzene  
Concen: 49.783 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 490036  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.5 36.7

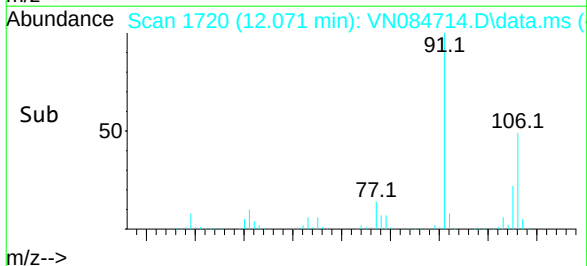
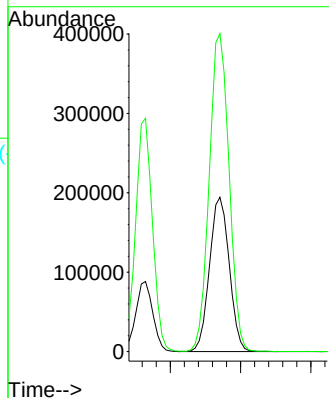
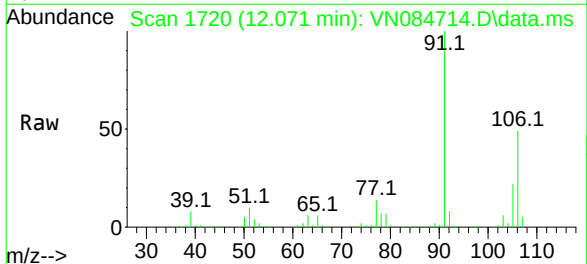
Manual Integrations  
APPROVED

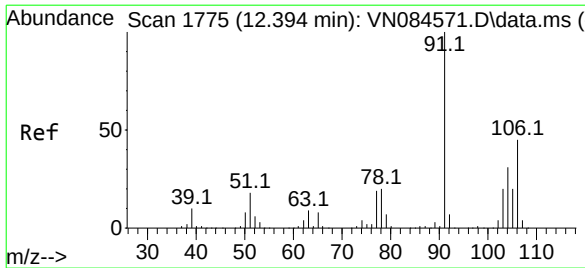
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#68  
m/p-Xylenes  
Concen: 101.727 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:106 Resp: 379095  
Ion Ratio Lower Upper  
106 100  
91 207.4 167.1 250.7





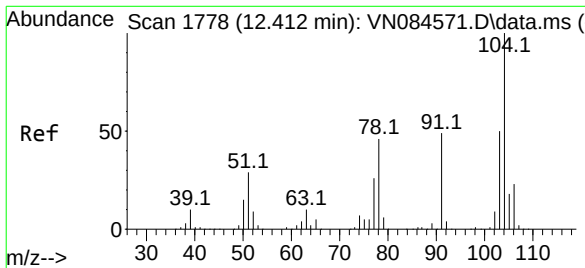
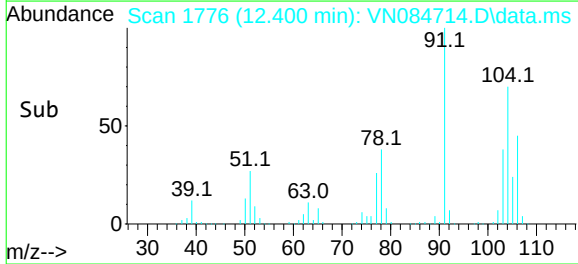
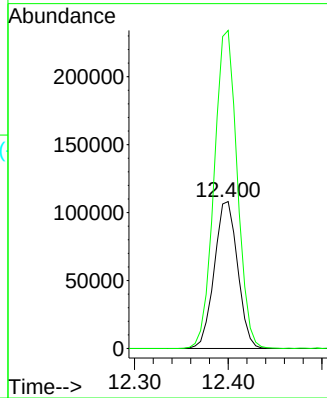
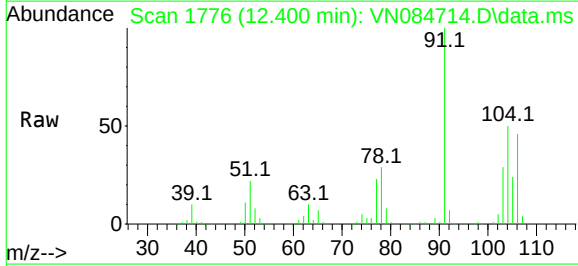
#69  
o-Xylene  
Concen: 53.585 ug/l  
RT: 12.400 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 186805  
Ion Ratio Lower Upper  
106 100  
91 214.0 110.2 330.6

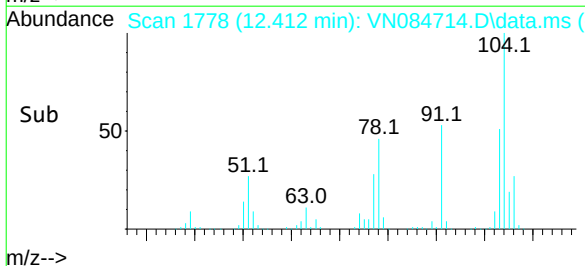
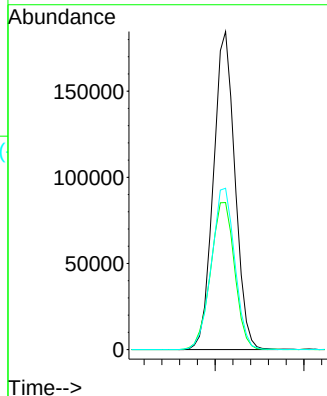
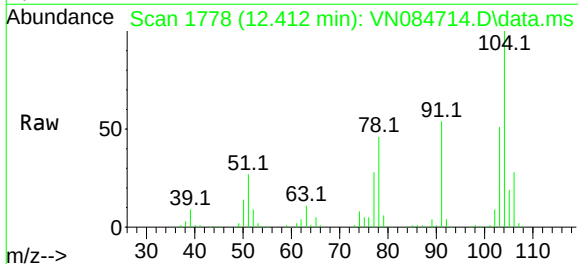
Manual Integrations  
APPROVED

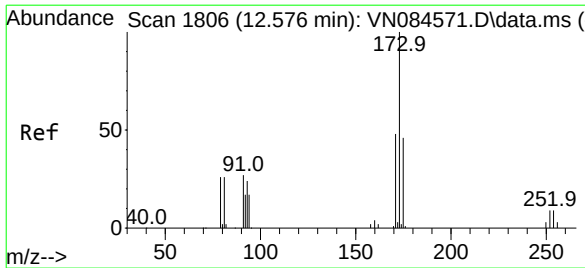
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#70  
Styrene  
Concen: 51.253 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

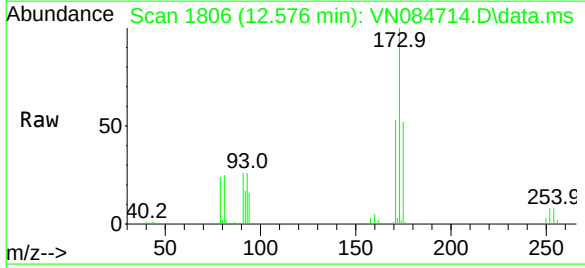
Tgt Ion:104 Resp: 311690  
Ion Ratio Lower Upper  
104 100  
78 51.3 42.7 64.1  
103 54.9 43.6 65.4





#71  
Bromoform  
Concen: 51.801 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

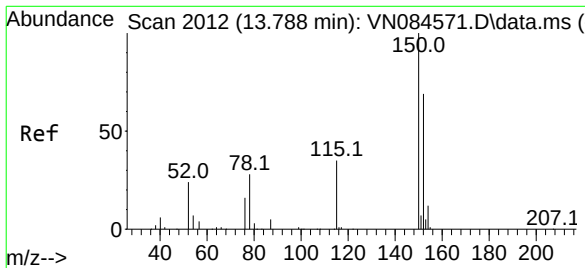
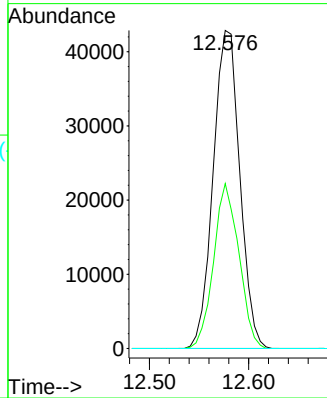
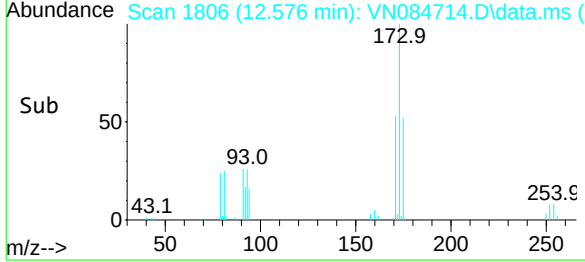
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



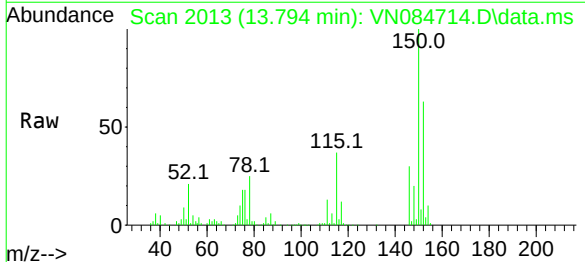
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.2  | 23.5  | 70.6  |
| 254     | 0.0   | 0.0   | 0.0   |

Manual Integrations  
**APPROVED**

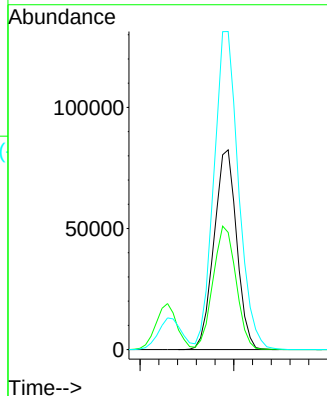
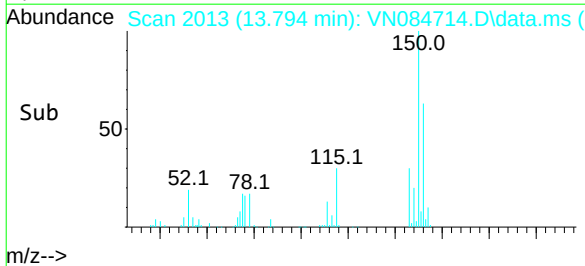
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



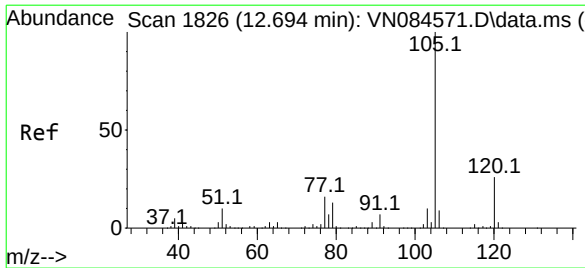
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 62.6  | 31.3  | 93.9  |
| 150     | 172.8 | 0.0   | 349.8 |







#73

Isopropylbenzene

Concen: 47.903 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 465755

Ion Ratio Lower Upper

105 100

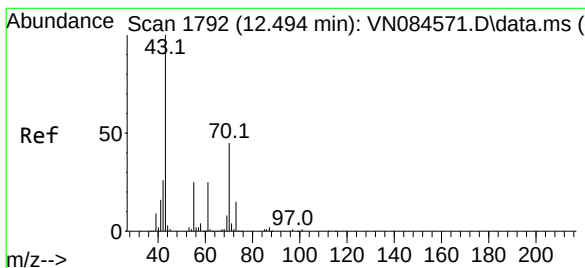
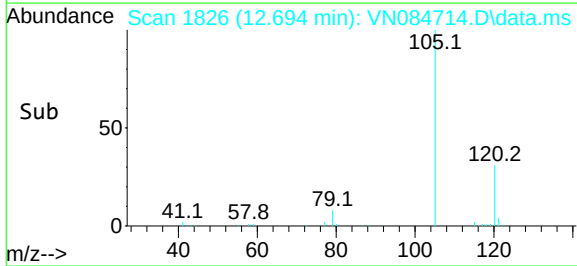
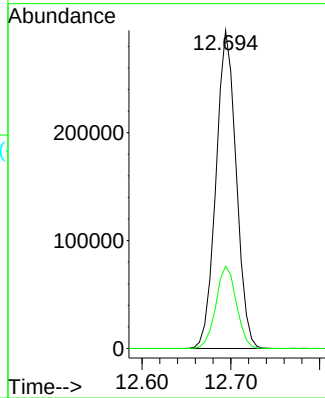
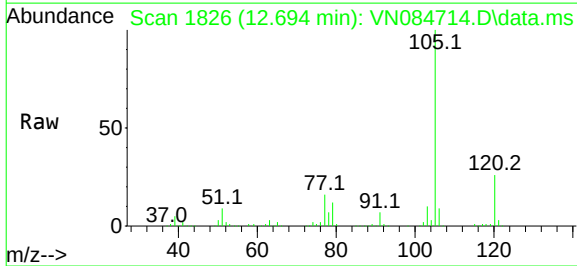
120 26.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#74

N-ethyl acetate

Concen: 47.498 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Tgt Ion: 43 Resp: 196560

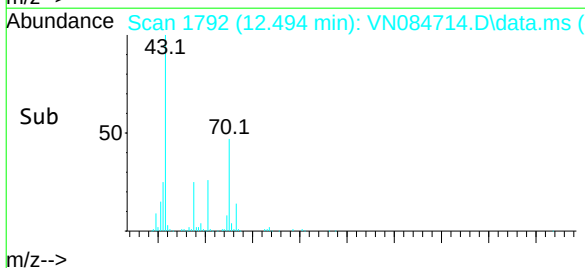
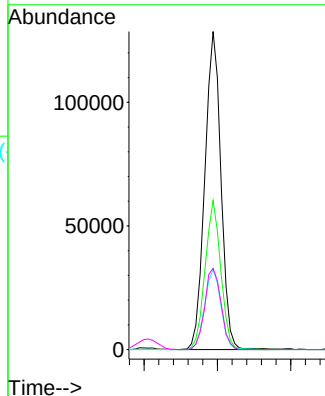
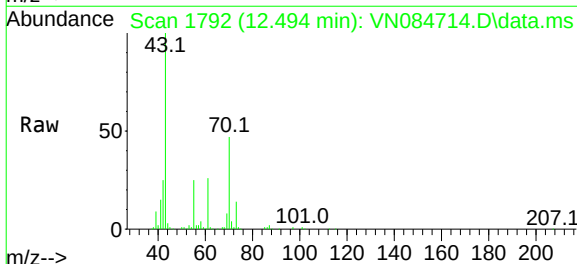
Ion Ratio Lower Upper

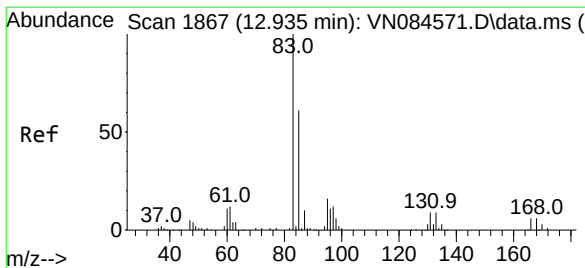
43 100

70 45.3 34.4 51.6

55 25.4 19.6 29.4

61 25.9 19.6 29.4





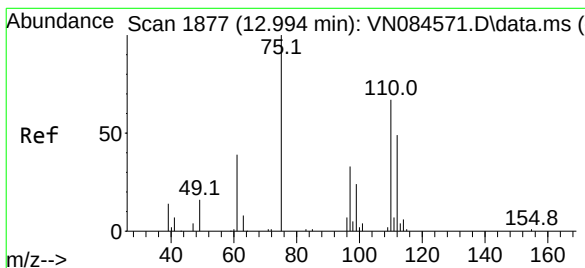
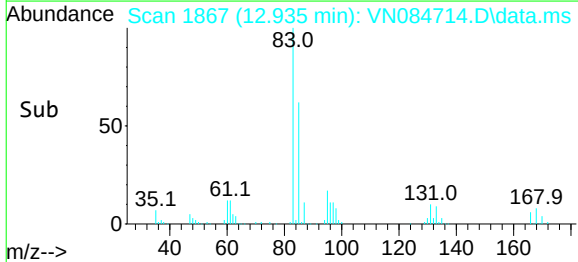
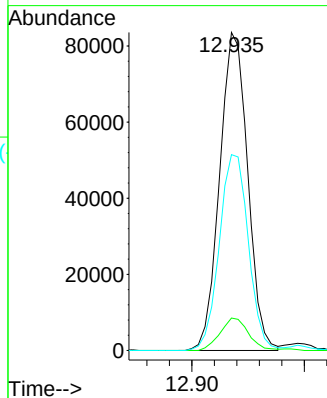
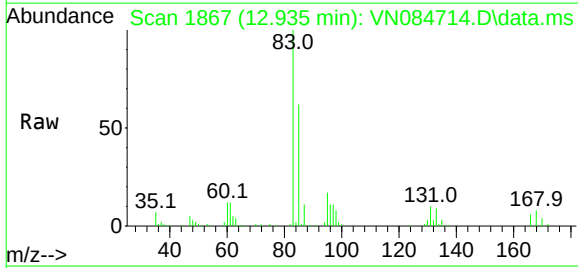
#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.619 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | 83    | Resp  | 144805 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 83      | 100   |       |        |
| 131     | 10.6  | 4.9   | 14.7   |
| 85      | 63.8  | 31.9  | 95.7   |

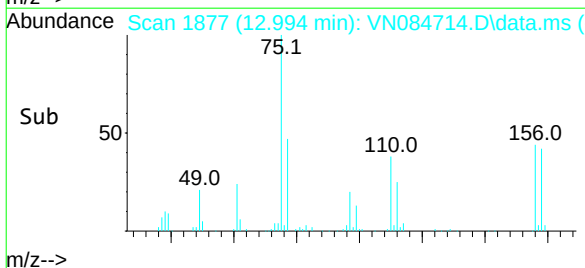
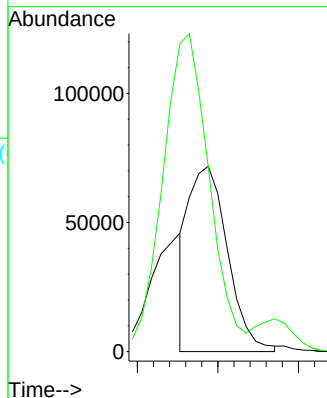
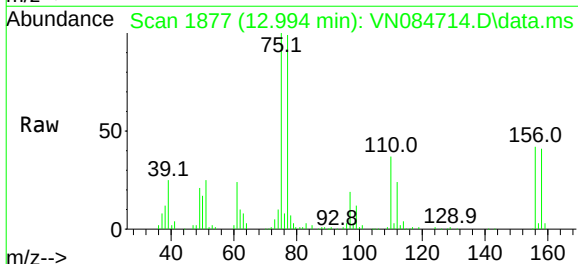
Manual Integrations  
APPROVED

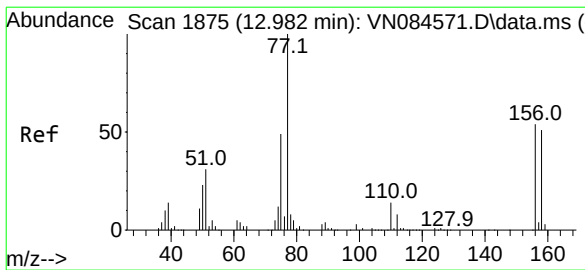
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#76  
1,2,3-Trichloropropane  
Concen: 43.277 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

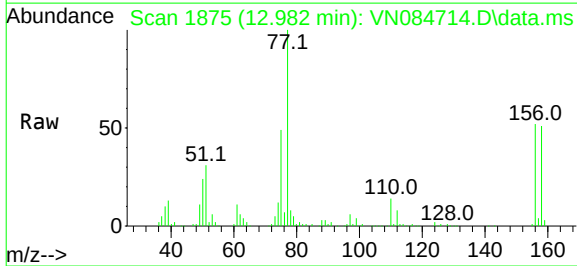
| Tgt Ion | 75    | Resp  | 120026 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 75      | 100   |       |        |
| 77      | 206.2 | 96.9  | 290.7  |





#77  
Bromobenzene  
Concen: 43.707 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

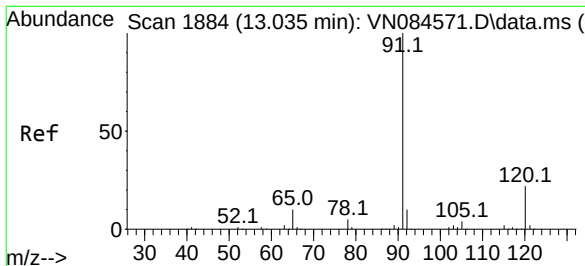
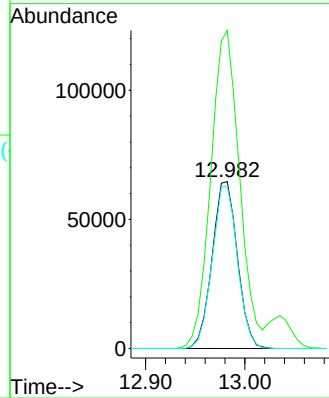
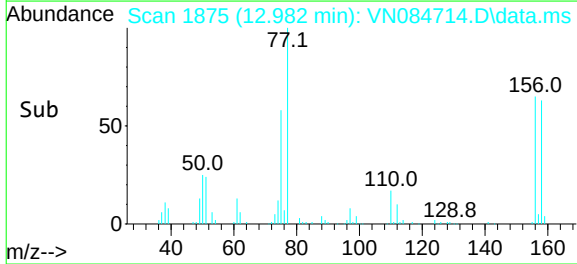
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 114243  
Ion Ratio Lower Upper  
156 100  
77 216.7 115.1 345.3  
158 97.2 48.9 146.8

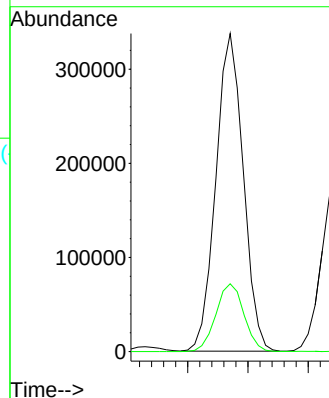
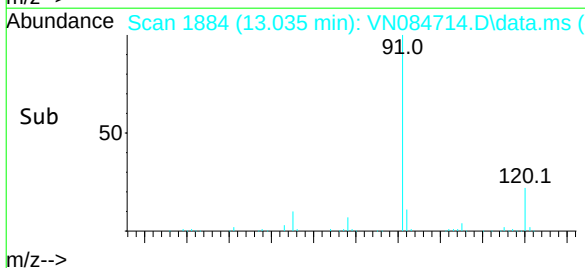
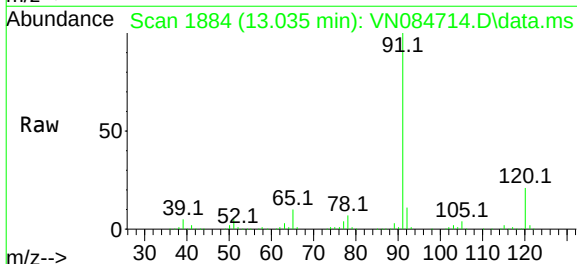
Manual Integrations  
APPROVED

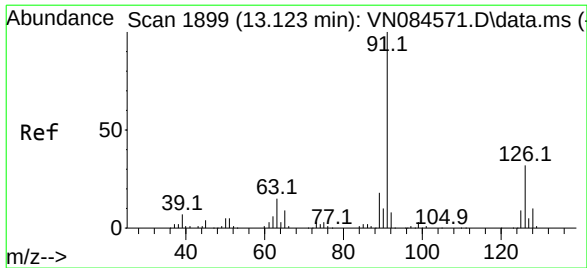
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#78  
n-propylbenzene  
Concen: 46.771 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 91 Resp: 532893  
Ion Ratio Lower Upper  
91 100  
120 21.9 10.8 32.4





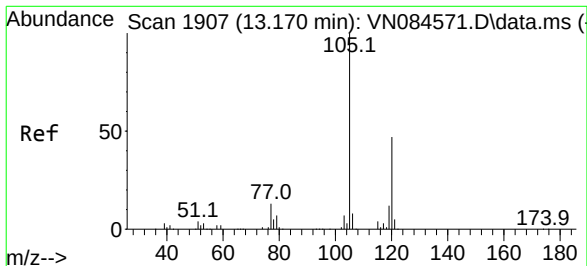
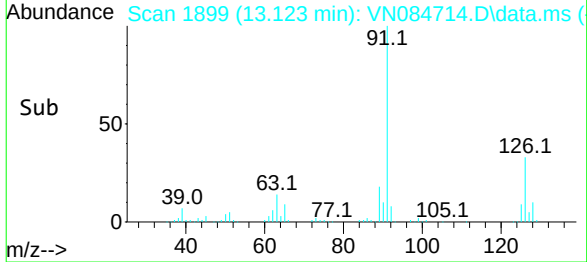
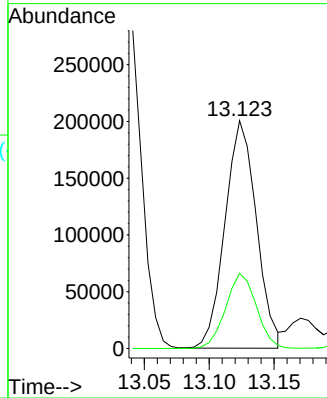
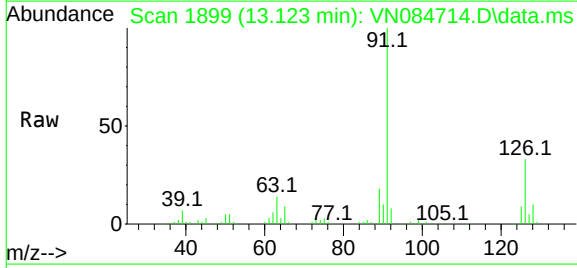
#79  
2-Chlorotoluene  
Concen: 45.361 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 337701  
Ion Ratio Lower Upper  
91 100  
126 32.2 15.7 47.1

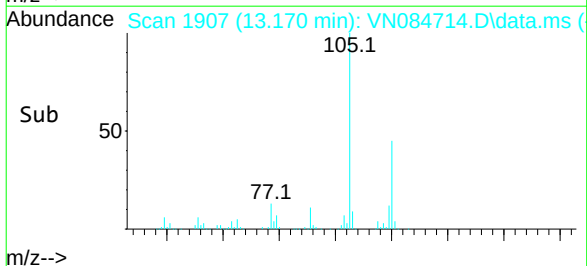
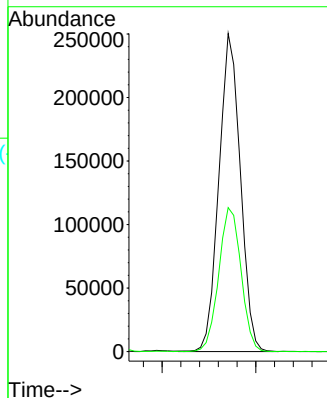
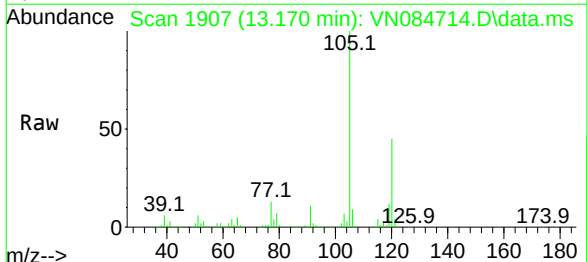
Manual Integrations  
APPROVED

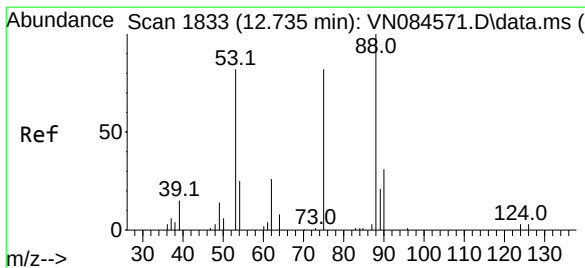
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 49.429 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

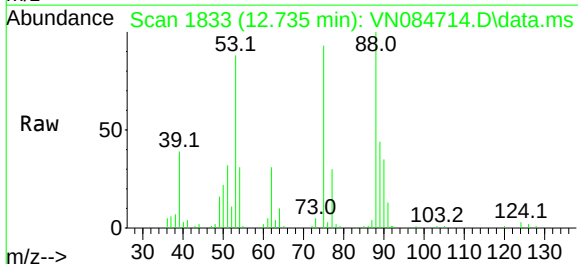
Tgt Ion:105 Resp: 398325  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.975 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

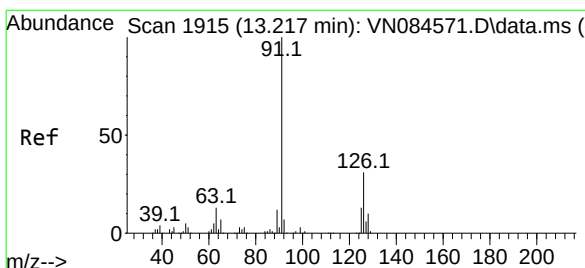
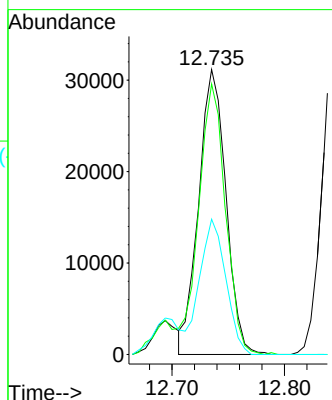
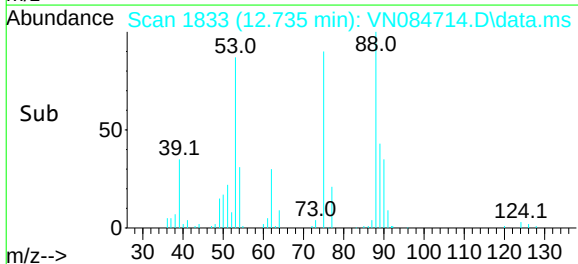
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 52578  
Ion Ratio Lower Upper  
75 100  
53 94.9 78.0 117.0  
89 45.2 35.5 53.3

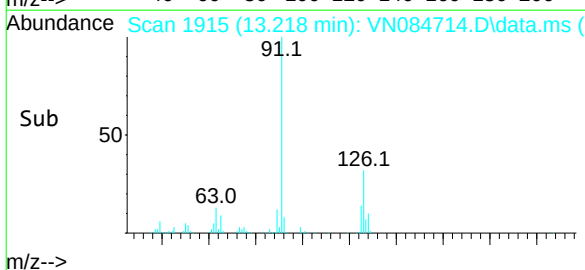
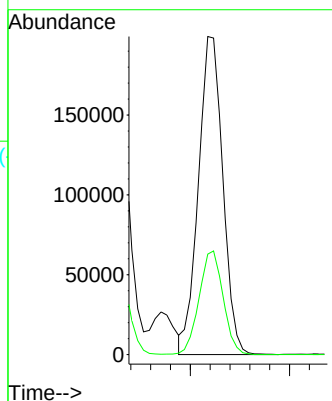
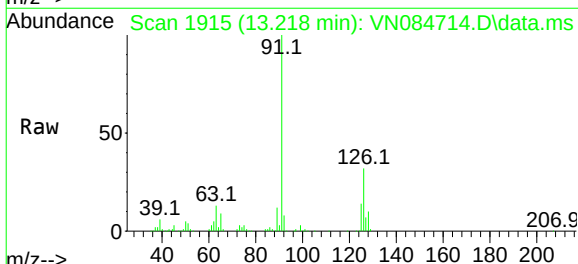
Manual Integrations  
APPROVED

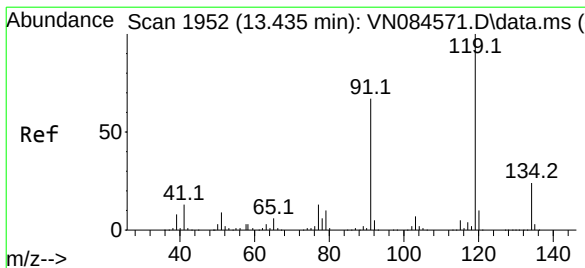
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#82  
4-Chlorotoluene  
Concen: 43.489 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion: 91 Resp: 340725  
Ion Ratio Lower Upper  
91 100  
126 32.1 15.7 47.1





#83  
tert-Butylbenzene  
Concen: 50.849 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

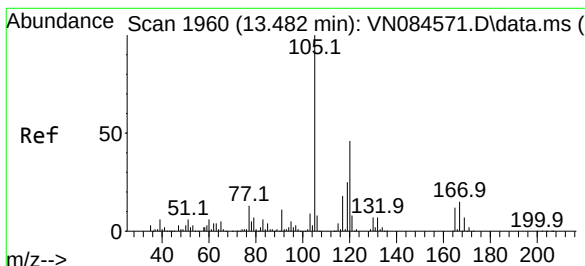
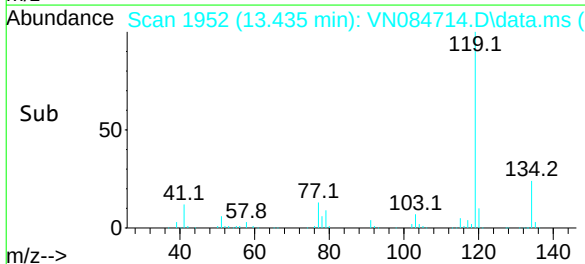
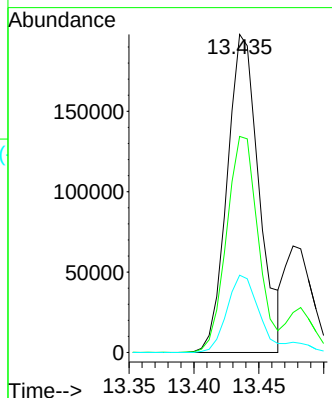
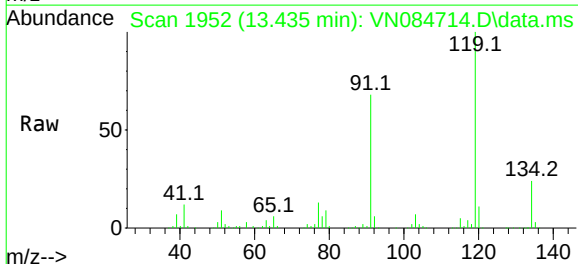
VSTDCCC050EC

Tgt Ion:119 Resp: 339134  
Ion Ratio Lower Upper  
119 100  
91 67.2 34.1 102.3  
134 24.5 12.8 38.4

Manual Integrations

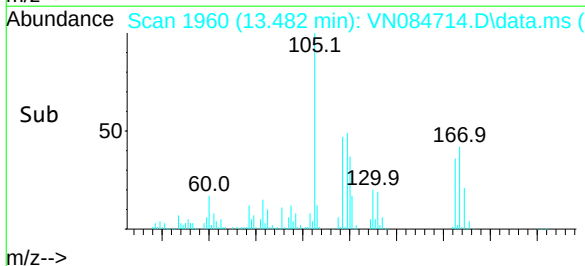
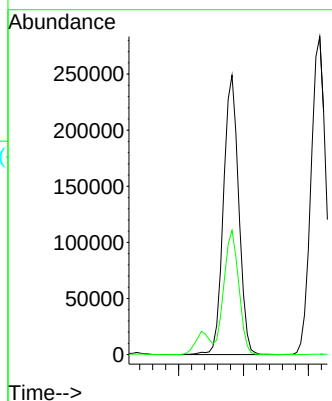
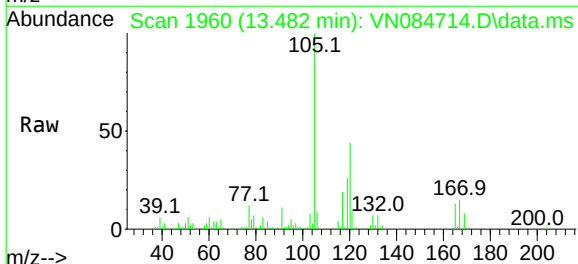
APPROVED

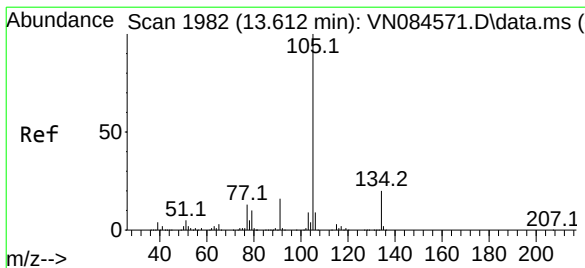
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 48.850 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:105 Resp: 406295  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 47.935 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 451596

Ion Ratio Lower Upper

105 100

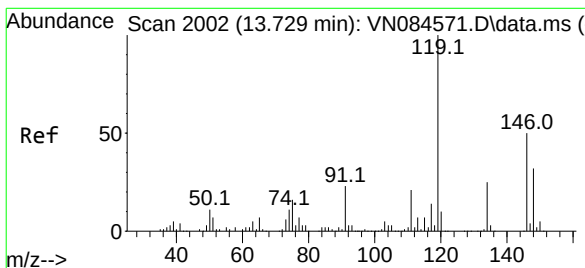
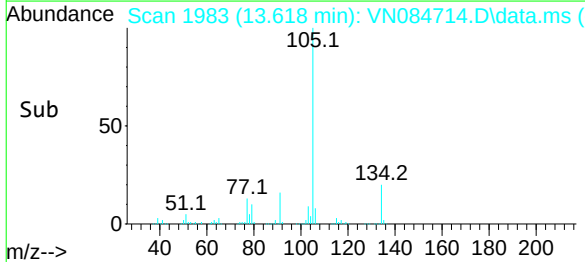
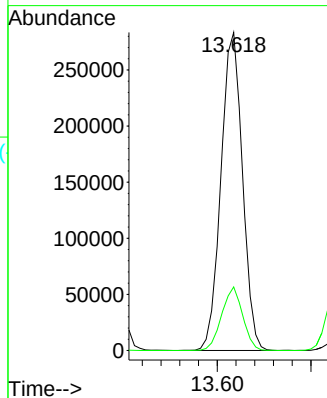
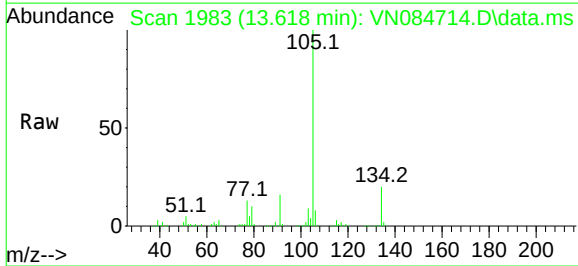
134 19.5 9.8 29.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#86

p-Isopropyltoluene

Concen: 49.511 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

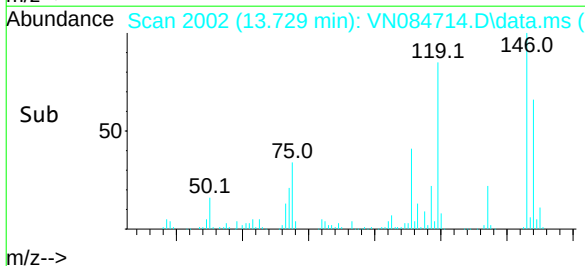
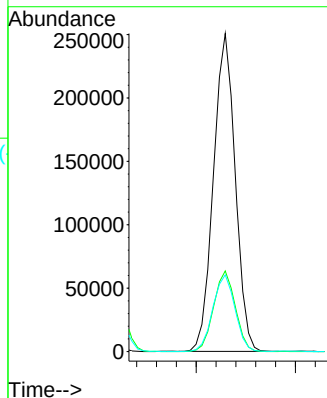
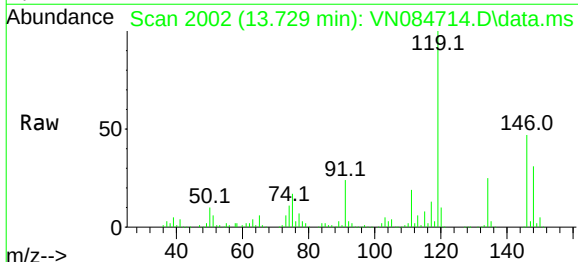
Tgt Ion:119 Resp: 382541

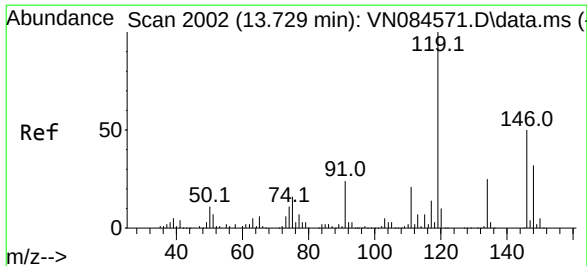
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

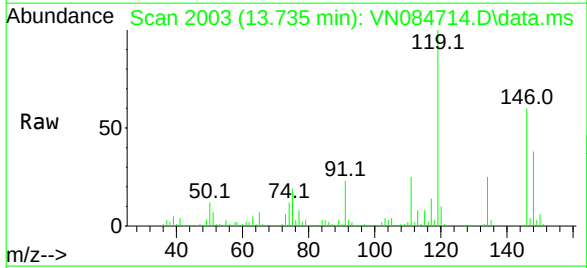
91 24.6 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 41.023 ug/l  
RT: 13.735 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

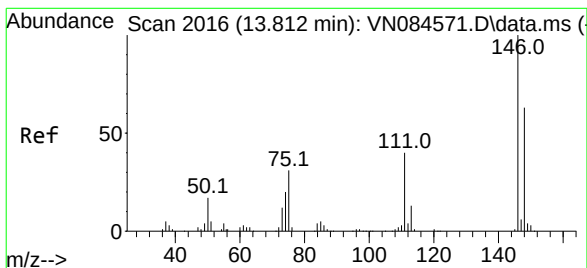
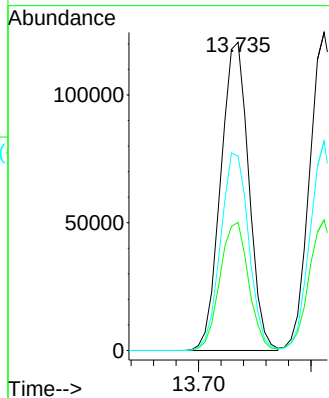
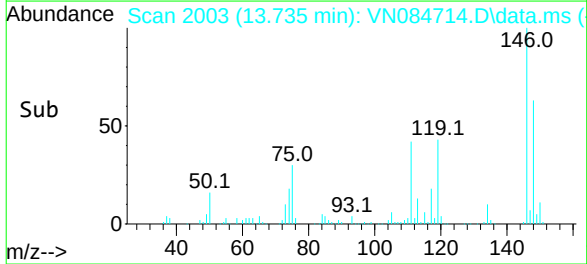
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 209259  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.8 65.3  
148 64.2 31.9 95.7

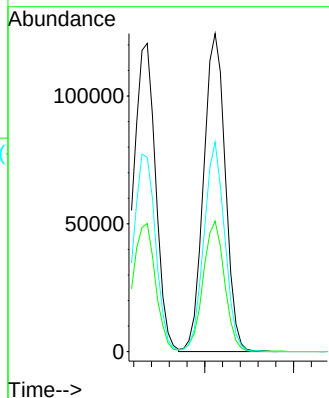
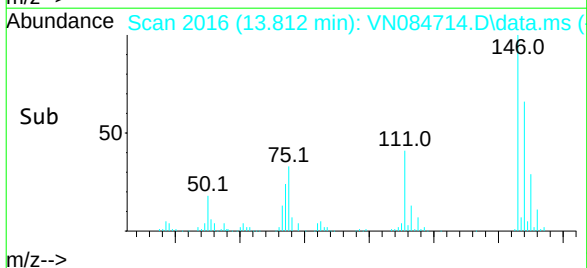
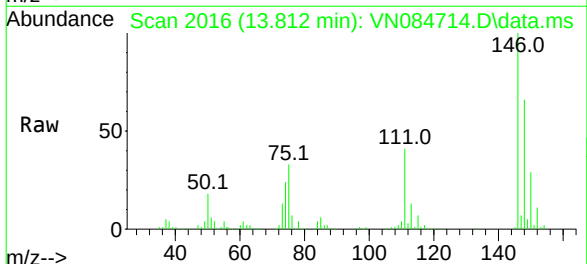
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

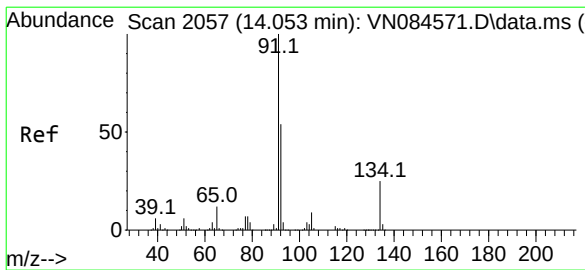


#88  
1,4-Dichlorobenzene  
Concen: 44.993 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Tgt Ion:146 Resp: 211160  
Ion Ratio Lower Upper  
146 100  
111 40.5 21.2 63.6  
148 63.2 31.9 95.9







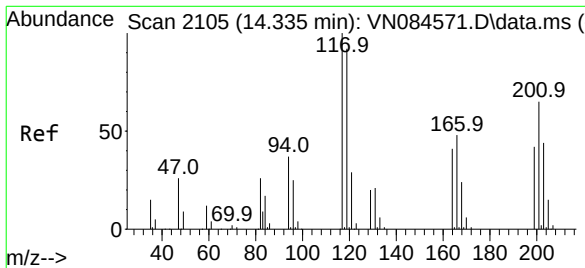
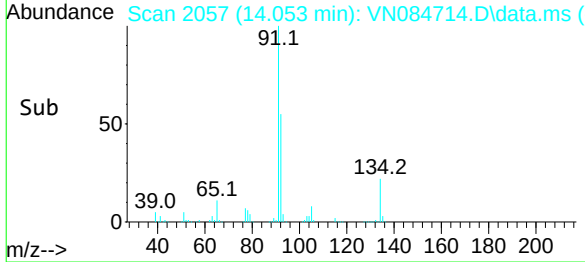
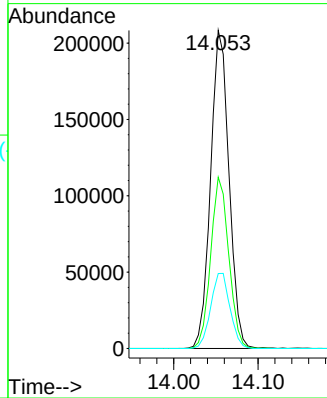
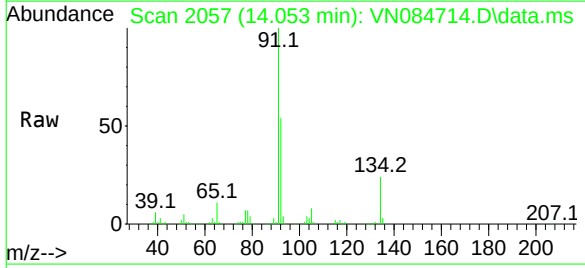
#89  
n-Butylbenzene  
Concen: 43.653 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 315499  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.6 79.7  
134 24.8 12.3 36.9

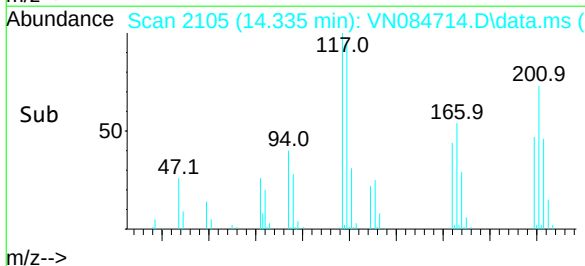
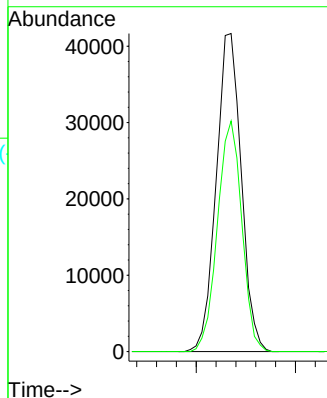
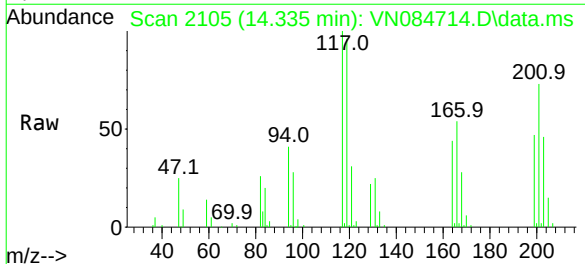
Manual Integrations  
APPROVED

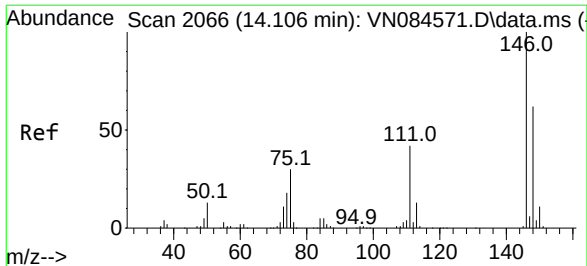
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#90  
Hexachloroethane  
Concen: 42.399 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

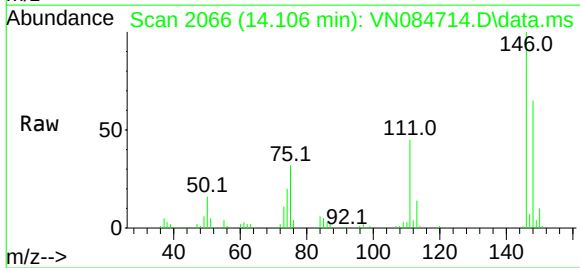
Tgt Ion:117 Resp: 73055  
Ion Ratio Lower Upper  
117 100  
201 70.5 34.4 103.2





#91  
1,2-Dichlorobenzene  
Concen: 43.364 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26

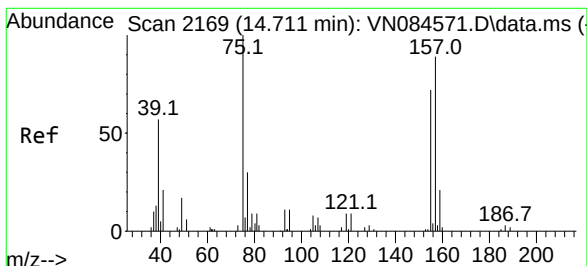
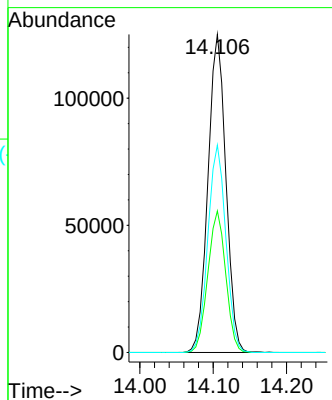
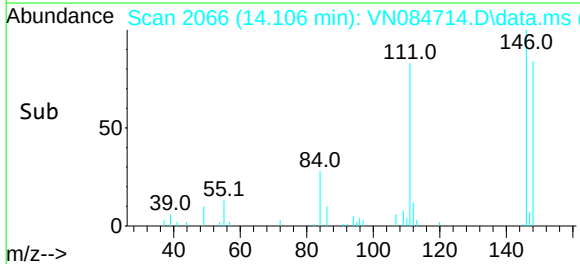
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



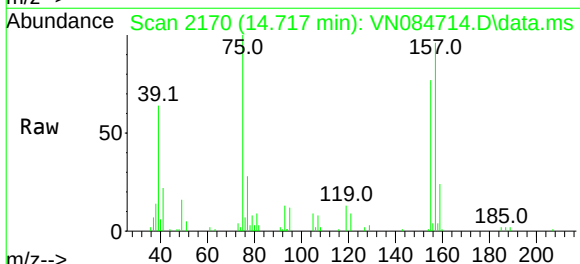
Tgt Ion: 146 Resp: 212560  
Ion Ratio Lower Upper  
146 100  
111 44.3 22.0 66.0  
148 65.4 32.1 96.3

Manual Integrations  
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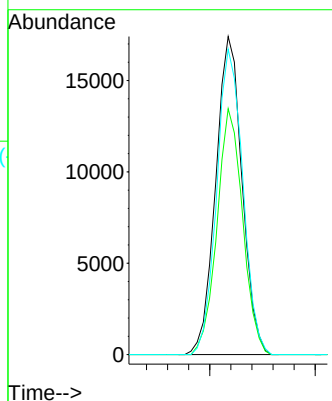
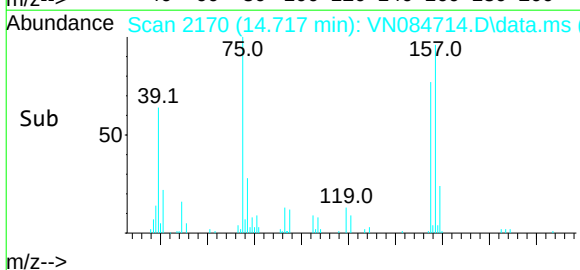
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

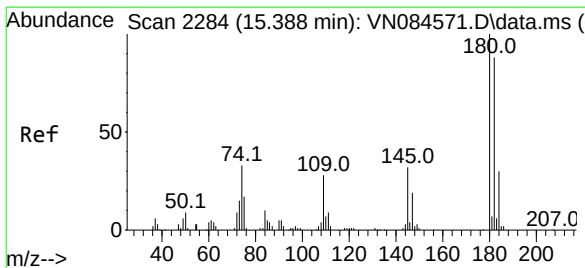


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.934 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN084714.D  
Acq: 06 Nov 2024 16:26



Tgt Ion: 75 Resp: 30200  
Ion Ratio Lower Upper  
75 100  
155 75.3 38.1 114.5  
157 95.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 40.771 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 109388

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

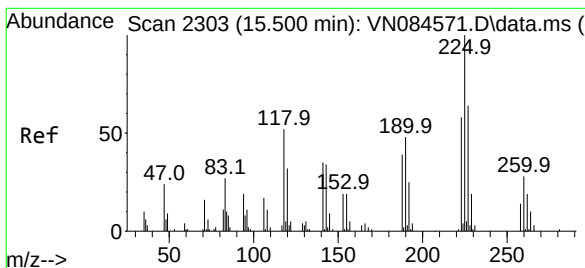
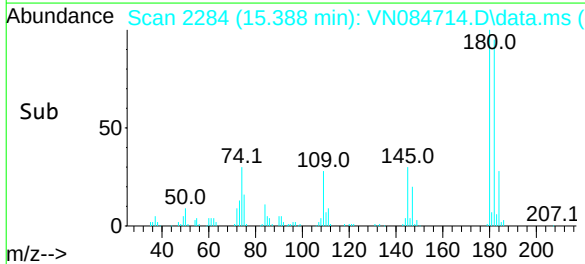
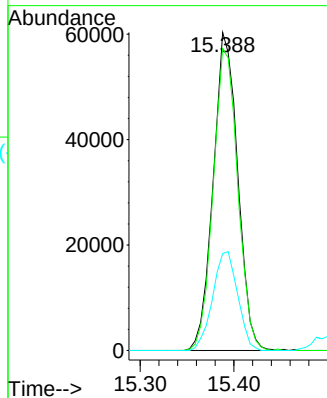
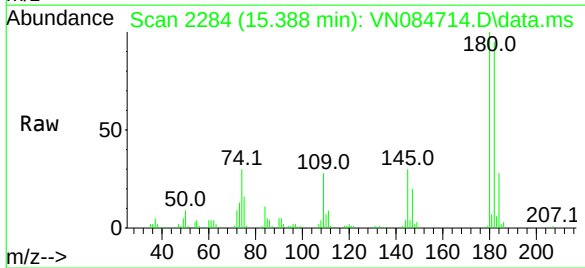
145 31.7 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#94

Hexachlorobutadiene

Concen: 40.900 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

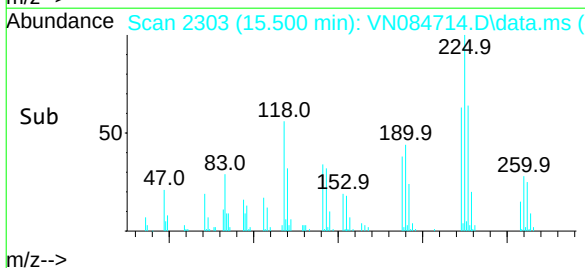
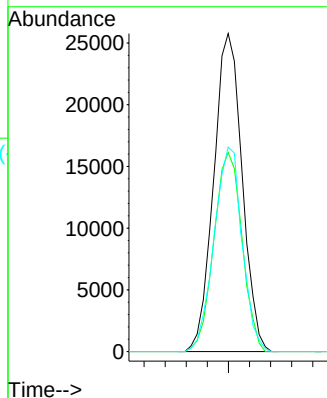
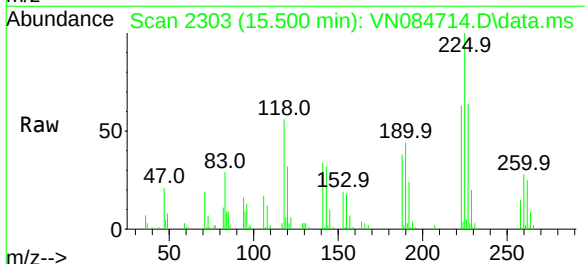
Tgt Ion:225 Resp: 48189

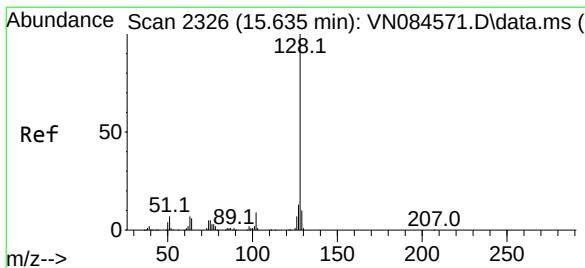
Ion Ratio Lower Upper

225 100

223 62.1 32.4 97.2

227 63.4 32.4 97.0





#95

Naphthalene

Concen: 44.125 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA\_N

ClientSampleId :

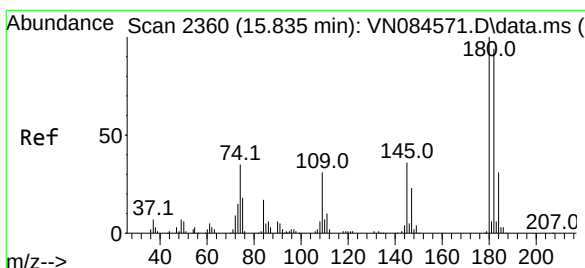
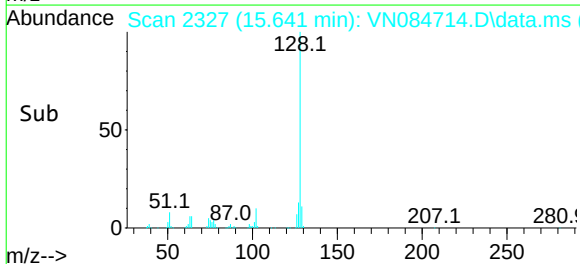
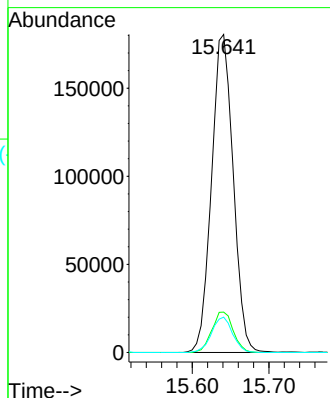
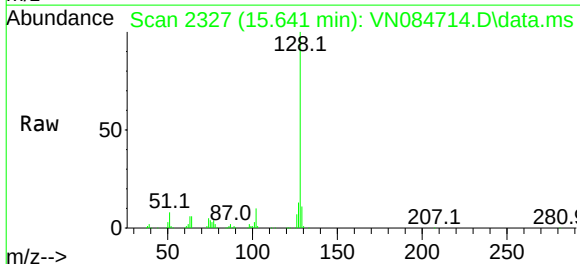
VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 354354 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.5  | 10.5  | 15.7   |
| 129       | 10.8  | 8.7   | 13.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 40.984 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 106742 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.4  | 48.2  | 144.6  |
| 145       | 34.8  | 17.3  | 51.9   |

