

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041524\  
 Data File : VN081736.D  
 Acq On : 15 Apr 2024 13:23  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Apr 15 15:14:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041524W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 15 15:10:03 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
 Supervised By :Semsettin Yesilyurt 04/20/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 242945     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 439327     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 392979     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 175907     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 35231      | 10.306   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 20.620%# |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 28757      | 9.913    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 19.820%# |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 103802     | 9.713    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 19.420%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 34374      | 9.412    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 18.820%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 34874      | 11.335   | ug/l   | 94       |
| 3) Chloromethane             | 2.359          | 50   | 31150      | 9.712    | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.512          | 62   | 40665      | 10.799   | ug/l   | 99       |
| 5) Bromomethane              | 2.971          | 94   | 24902      | 10.945   | ug/l   | 97       |
| 6) Chloroethane              | 3.130          | 64   | 25501      | 9.486    | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 52570      | 10.811   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 16552      | 9.697    | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 29607      | 9.721    | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 15499      | 9.481    | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 23716      | 50.856   | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 28991      | 10.044   | ug/l   | 93       |
| 13) Acrolein                 | 4.183          | 56   | 24534      | 49.489   | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 34936      | 9.479    | ug/l   | 97       |
| 15) Acrylonitrile            | 5.718          | 53   | 63243      | 49.142   | ug/l   | 97       |
| 16) Acetone                  | 4.424          | 43   | 47717      | 50.150   | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.706          | 76   | 86195      | 10.274   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.030          | 43   | 26824      | 10.079   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 82433      | 9.812    | ug/l   | 99       |
| 20) Methylene Chloride       | 5.283          | 84   | 31818      | 9.591    | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 30763      | 10.611   | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.677          | 45   | 81536      | 10.228   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.606          | 43   | 327433     | 52.620   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 53480      | 10.196   | ug/l   | 96       |
| 25) 2-Butanone               | 7.483          | 43   | 80476      | 51.306   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 47989      | 10.496   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 34700      | 9.784    | ug/l   | 98       |
| 28) Bromochloromethane       | 7.812          | 49   | 18529      | 8.274    | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 52591      | 51.824   | ug/l   | 97       |
| 30) Chloroform               | 7.965          | 83   | 55997      | 9.415    | ug/l   | 97       |
| 31) Cyclohexane              | 8.265          | 56   | 47038      | 10.030   | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 54236      | 10.284   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 40040      | 9.906    | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.559          | 43   | 29591      | 8.909    | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 48154      | 10.240   | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.600          | 83   | 44661      | 9.379    | ug/l # | 84       |
| 40) Benzene                  | 8.606          | 78   | 124496     | 9.888    | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041524\  
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 Acq On : 15 Apr 2024 13:23  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
 Supervised By :Semsettin Yesilyurt 04/20/2024

Quant Time: Apr 15 15:14:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041524W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 15 15:10:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 17770    | 9.856   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 44334    | 10.101  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 59143    | 9.545   | ug/l   | 98       |
| 44) Trichloroethene           | 9.359  | 130  | 31546    | 9.635   | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 28712    | 9.891   | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 23315    | 9.623   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.888  | 83   | 45153    | 9.756   | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.682  | 41   | 25778    | 10.207  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 11436    | 180.545 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 175123   | 50.812  | ug/l   | 98       |
| 52) Toluene                   | 10.629 | 92   | 78263    | 9.786   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 45096    | 9.781   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 47645    | 9.701   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 28910    | 9.623   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 38603    | 9.339   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 48965    | 9.737   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 106034   | 48.478  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 123368   | 49.447  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.365 | 129  | 35794    | 9.857   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 30047    | 9.588   | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 32389    | 9.714   | ug/l   | 90       |
| 65) Chlorobenzene             | 11.894 | 112  | 87434    | 9.669   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 30589    | 9.916   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 138928   | 9.760   | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 108077   | 19.526  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 52220    | 9.845   | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 83633    | 9.624   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 21942    | 9.218   | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.700 | 105  | 134167   | 10.171  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.500 | 43   | 45769    | 9.534   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 39520    | 10.197  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 36583m   | 10.070  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 31850    | 9.471   | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 149825   | 9.788   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 97664    | 10.236  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 107618   | 9.987   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 14927    | 10.940  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 93776    | 9.949   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 94350    | 9.997   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 109569   | 10.081  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 132224   | 10.040  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 109222   | 10.118  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 62345    | 9.919   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 60751    | 9.679   | ug/l   | 93       |
| 89) n-Butylbenzene            | 14.059 | 91   | 89324    | 9.464   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 23160    | 10.079  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 58678    | 9.645   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 8686     | 10.345  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 30486    | 9.513   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 12914    | 9.348   | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 97413    | 9.514   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 32021    | 9.773   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041524\  
Data File : VN081736.D  
Acq On : 15 Apr 2024 13:23  
Operator : JC\MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

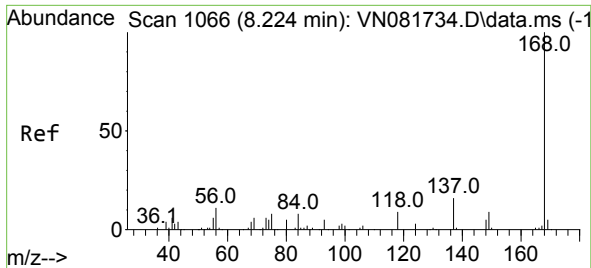
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

Quant Time: Apr 15 15:14:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041524W.M  
Quant Title : SW846 8260  
QLast Update : Mon Apr 15 15:10:03 2024  
Response via : Initial Calibration

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

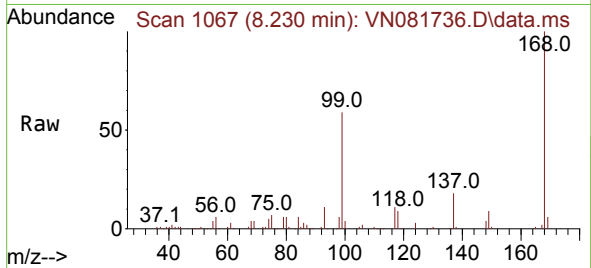
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

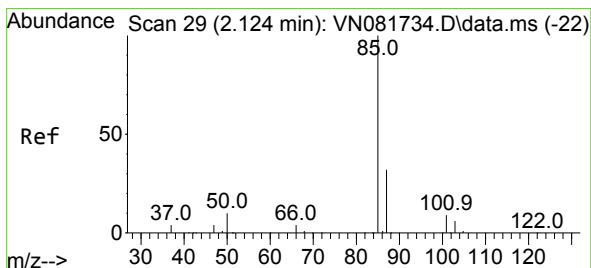
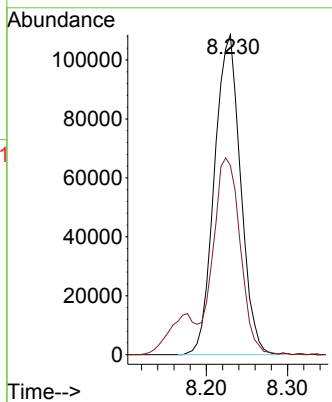
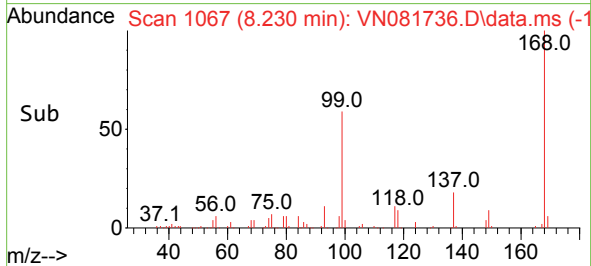
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 242945  
Ion Ratio Lower Upper  
168 100  
99 59.0 48.2 72.4

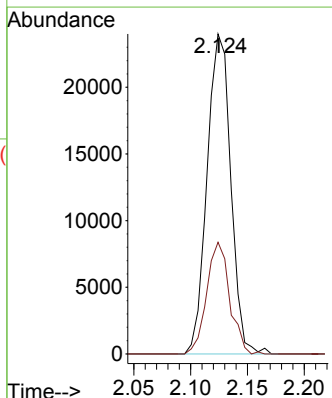
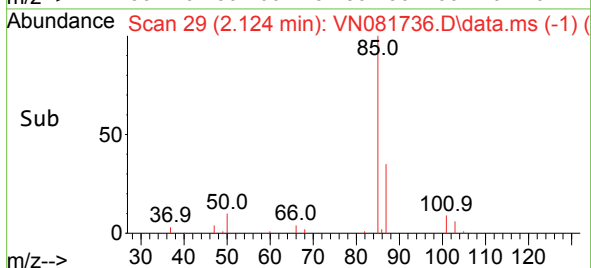
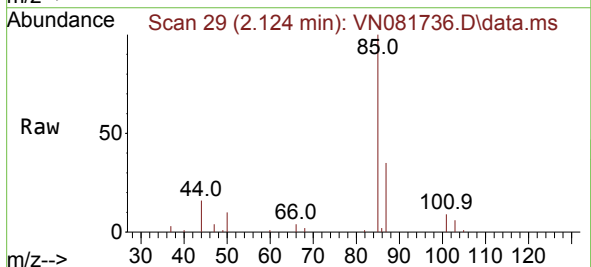
Manual Integrations  
APPROVED

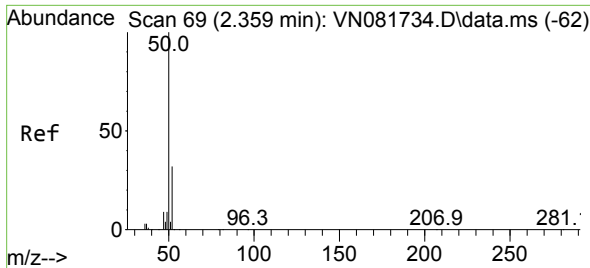
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#2  
Dichlorodifluoromethane  
Concen: 11.335 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

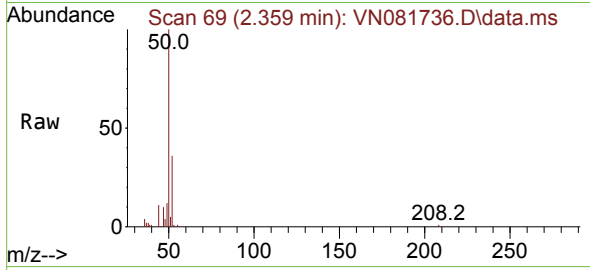
Tgt Ion: 85 Resp: 34874  
Ion Ratio Lower Upper  
85 100  
87 34.9 15.8 47.4





#3  
Chloromethane  
Concen: 9.712 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

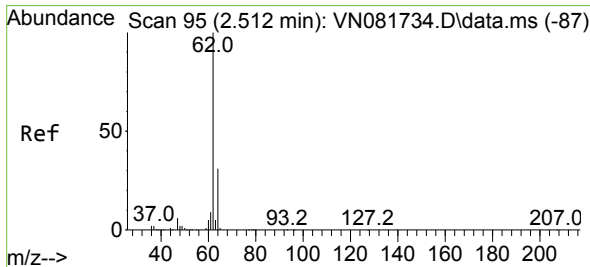
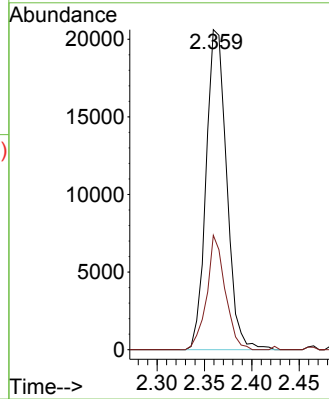
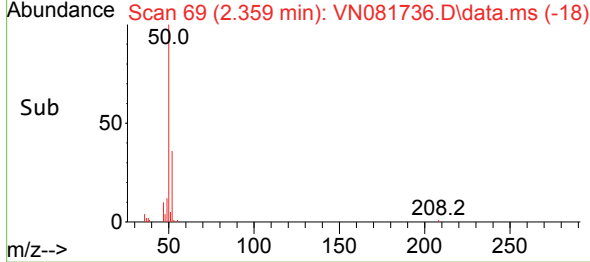
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 50 Resp: 31150  
Ion Ratio Lower Upper  
50 100  
52 35.7 25.5 38.3

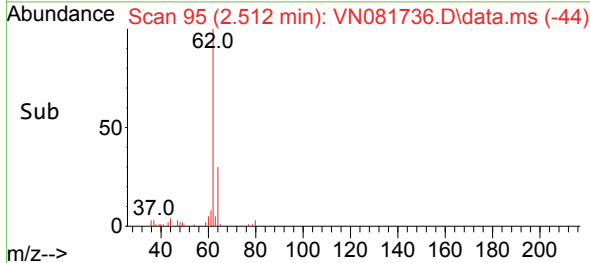
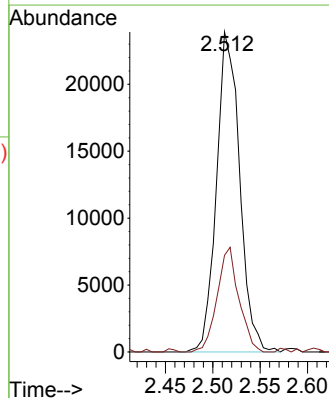
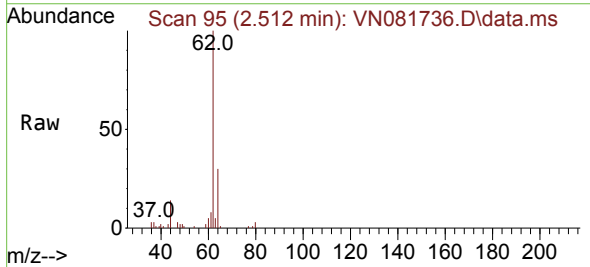
Manual Integrations  
APPROVED

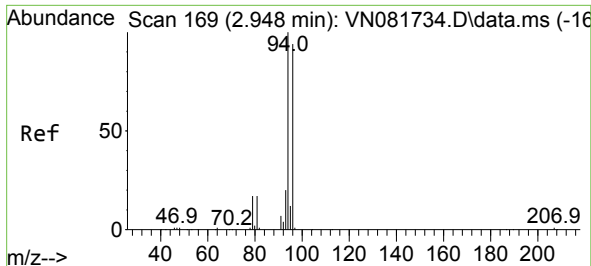
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#4  
Vinyl Chloride  
Concen: 10.799 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

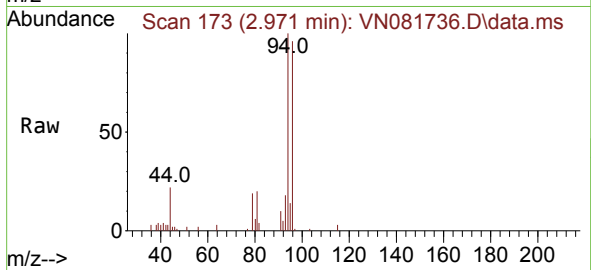
Tgt Ion: 62 Resp: 40665  
Ion Ratio Lower Upper  
62 100  
64 30.2 24.6 37.0





#5  
Bromomethane  
Concen: 10.945 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. 0.023 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

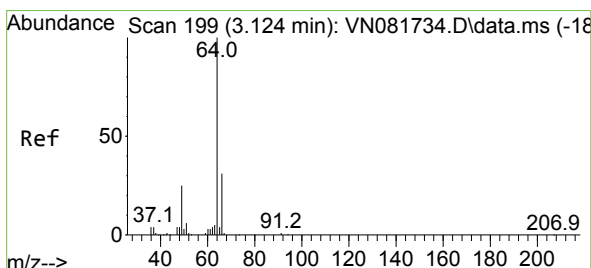
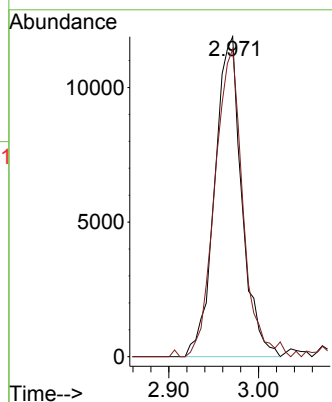
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 94 Resp: 2490  
Ion Ratio Lower Upper  
94 100  
96 96.1 74.8 112.2

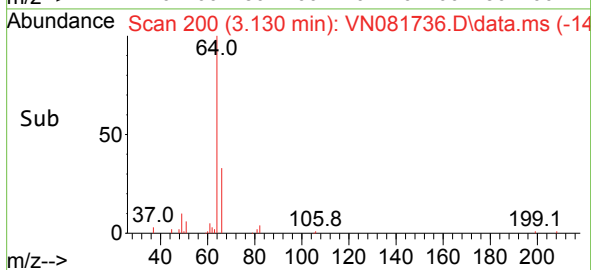
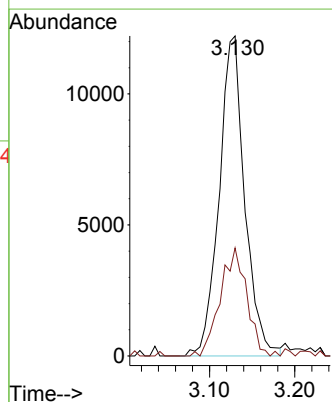
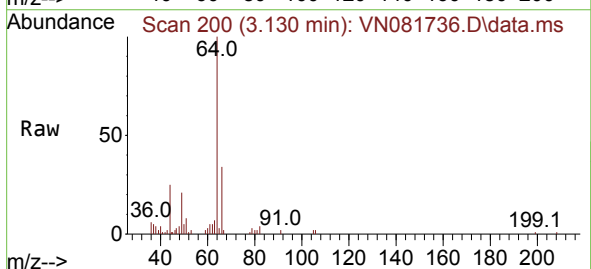
Manual Integrations  
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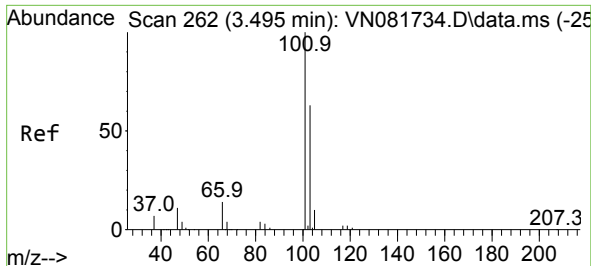
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#6  
Chloroethane  
Concen: 9.486 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

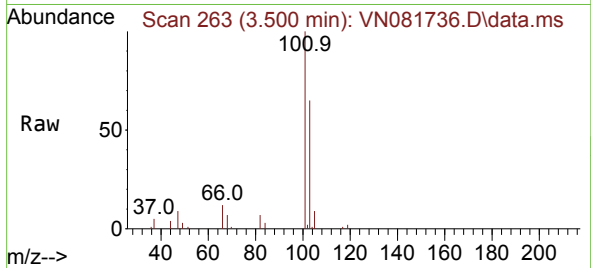
Tgt Ion: 64 Resp: 25501  
Ion Ratio Lower Upper  
64 100  
66 33.8 24.7 37.1





#7  
Trichlorofluoromethane  
Concen: 10.811 ug/l  
RT: 3.500 min Scan# 263  
Delta R.T. 0.005 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

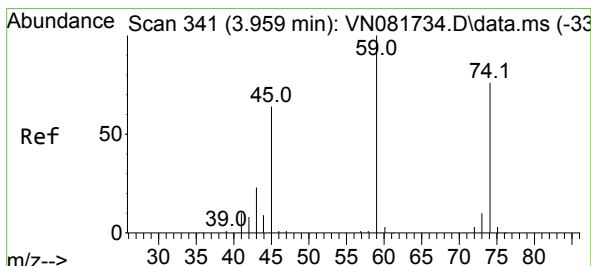
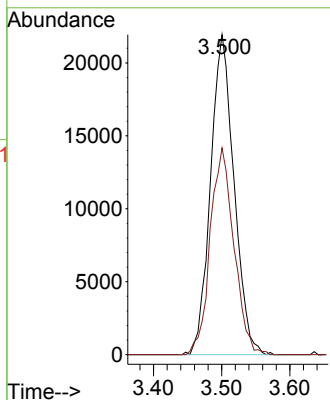
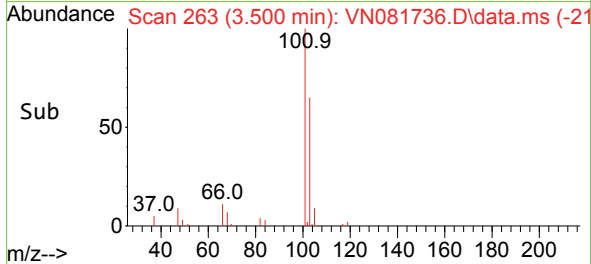
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 101 Resp: 52570  
Ion Ratio Lower Upper  
101 100  
103 64.6 50.6 75.8

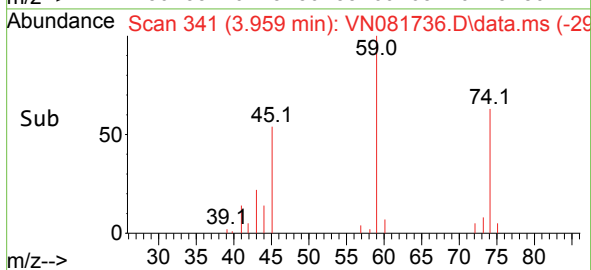
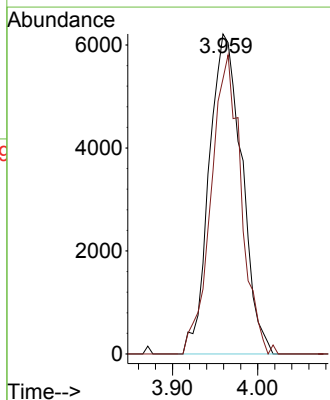
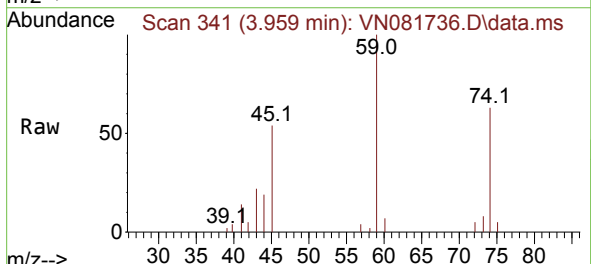
Manual Integrations  
APPROVED

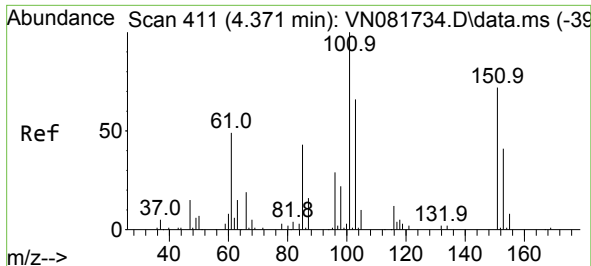
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#8  
Diethyl Ether  
Concen: 9.697 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Tgt Ion: 74 Resp: 16552  
Ion Ratio Lower Upper  
74 100  
45 86.1 42.4 127.3





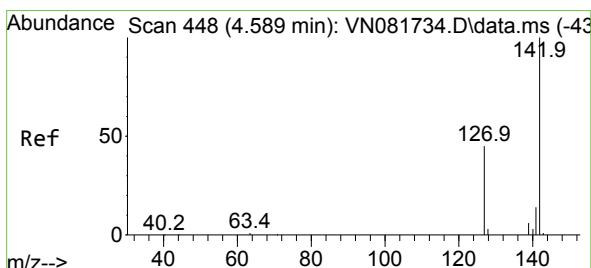
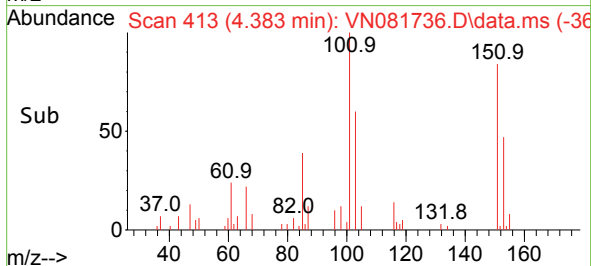
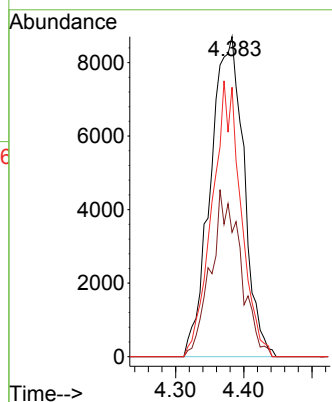
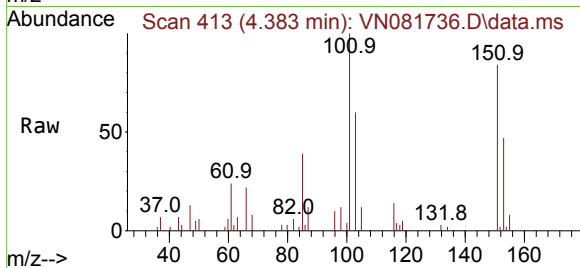
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.721 ug/l  
RT: 4.383 min Scan# 411  
Delta R.T. 0.012 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:101 Resp: 2960  
Ion Ratio Lower Upper  
101 100  
85 46.7 37.3 55.9  
151 74.8 59.2 88.8

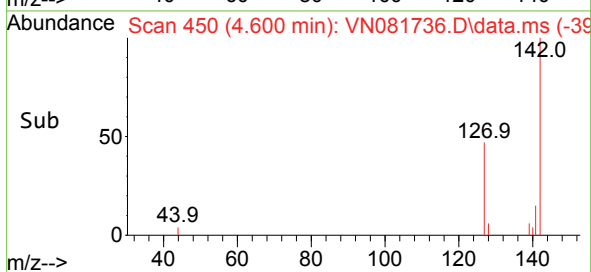
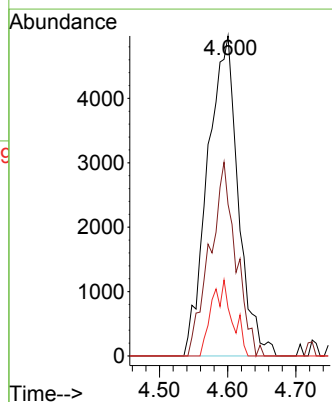
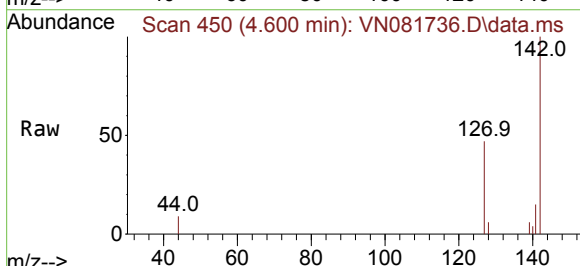
Manual Integrations  
APPROVED

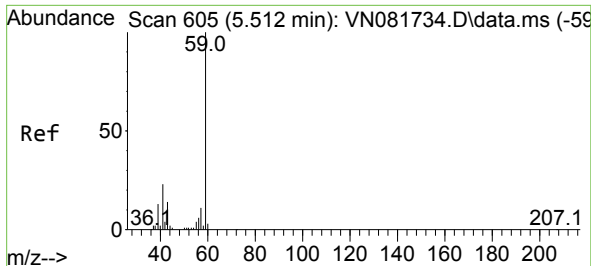
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#10  
Methyl Iodide  
Concen: 9.481 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.011 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

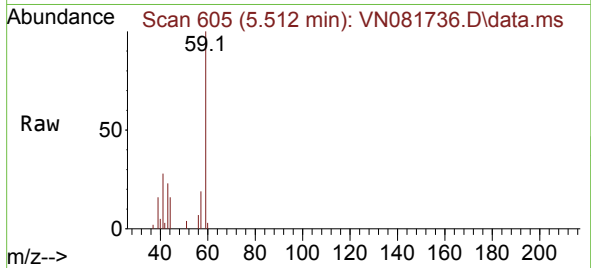
Tgt Ion:142 Resp: 15499  
Ion Ratio Lower Upper  
142 100  
127 47.4 35.8 53.6  
141 15.1 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 50.856 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

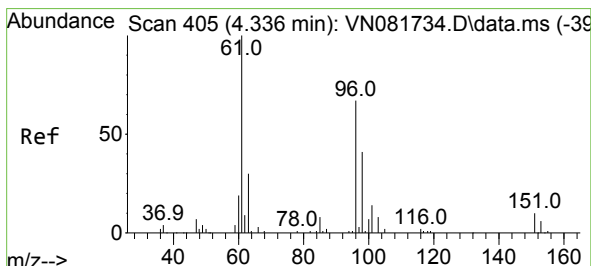
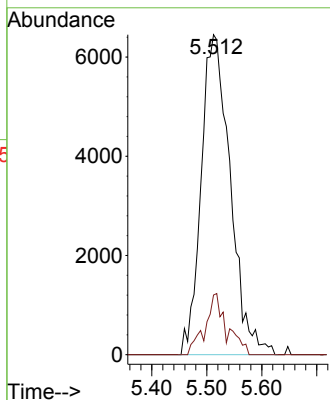
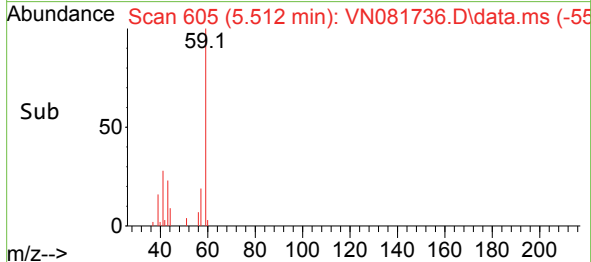
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



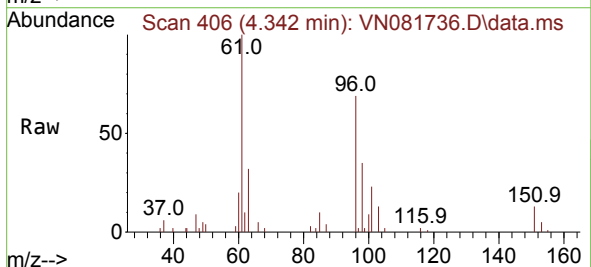
Tgt Ion: 59 Resp: 23710  
Ion Ratio Lower Upper  
59 100  
57 12.5 8.9 13.3

Manual Integrations  
APPROVED

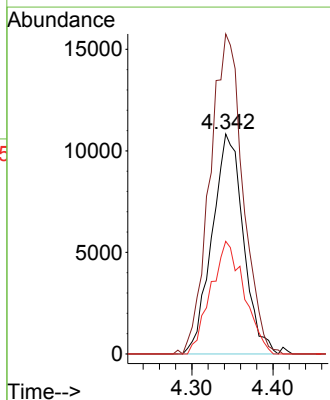
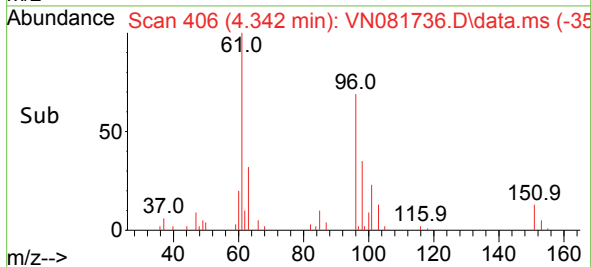
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

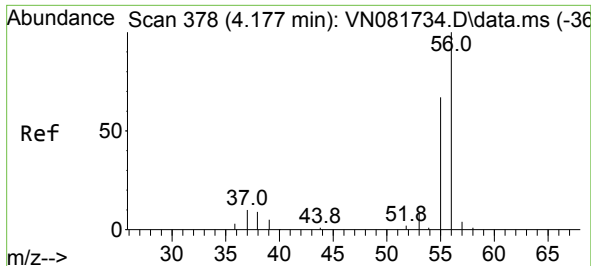


#12  
1,1-Dichloroethene  
Concen: 10.044 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



Tgt Ion: 96 Resp: 28991  
Ion Ratio Lower Upper  
96 100  
61 143.8 119.7 179.5  
98 51.2 49.6 74.4





#13

Acrolein

Concen: 49.489 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 24534

Ion Ratio Lower Upper

56 100

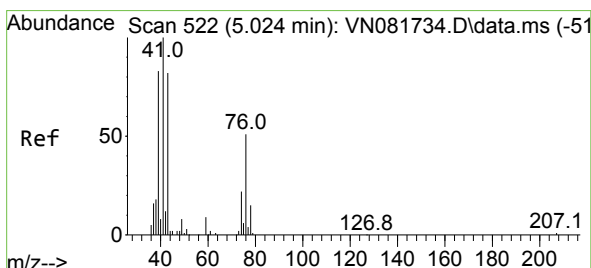
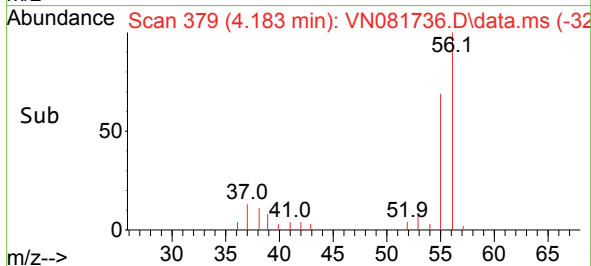
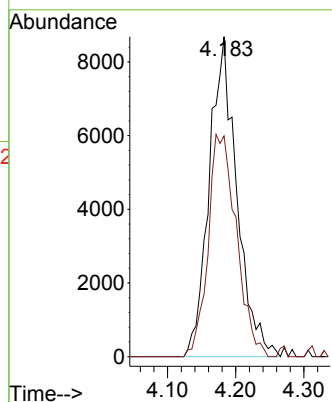
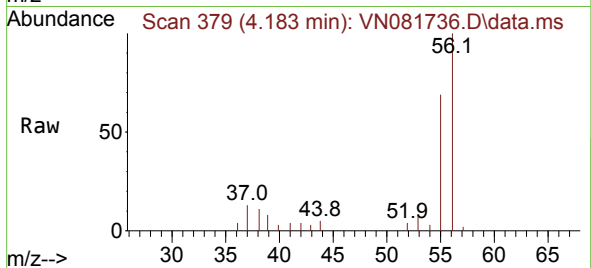
55 71.0 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024

Supervised By :Semsettin Yesilyurt 04/20/2024



#14

Allyl chloride

Concen: 9.479 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

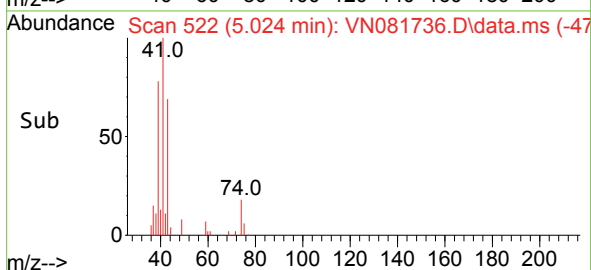
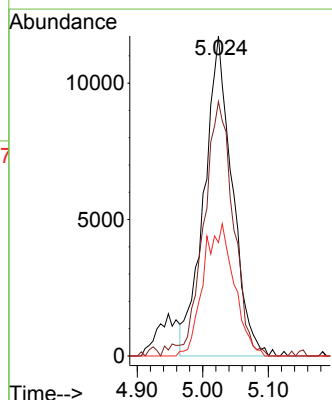
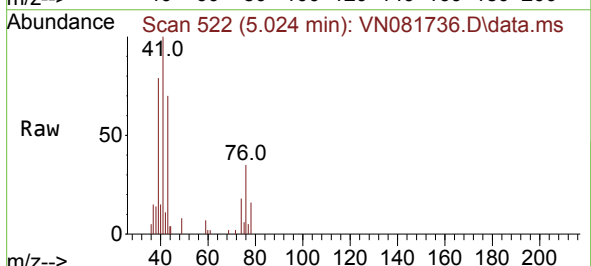
Tgt Ion: 41 Resp: 34936

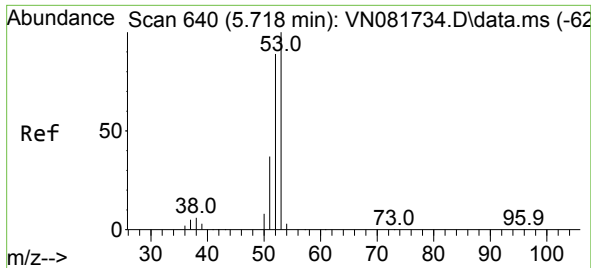
Ion Ratio Lower Upper

41 100

39 84.4 65.4 98.0

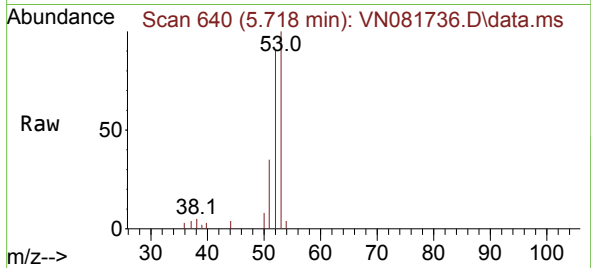
76 45.4 37.3 55.9





#15  
Acrylonitrile  
Concen: 49.142 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

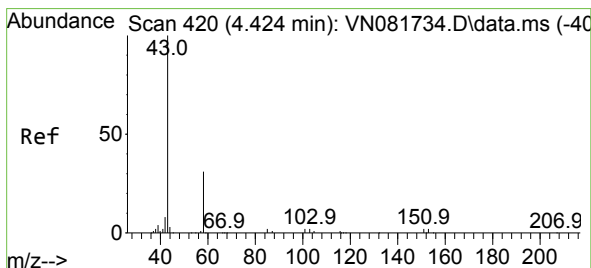
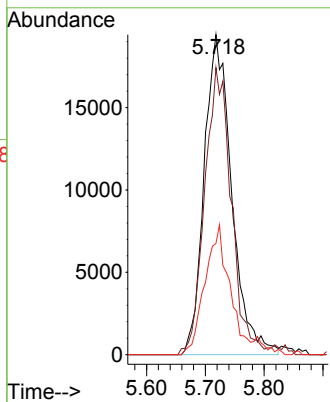
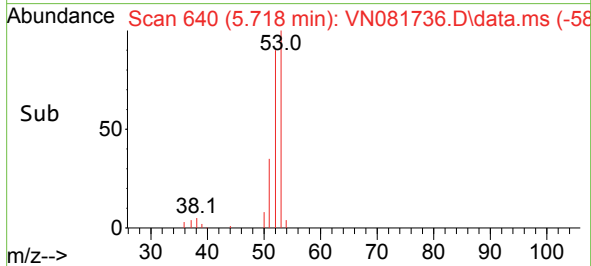
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 53 Resp: 6324  
Ion Ratio Lower Upper  
53 100  
52 86.4 66.1 99.1  
51 36.2 29.4 44.2

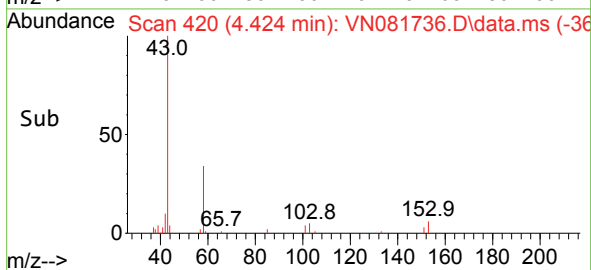
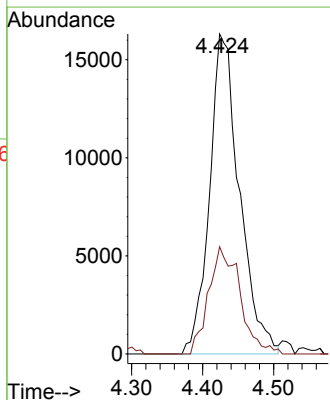
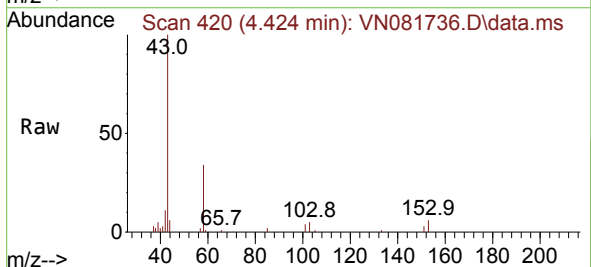
Manual Integrations  
APPROVED

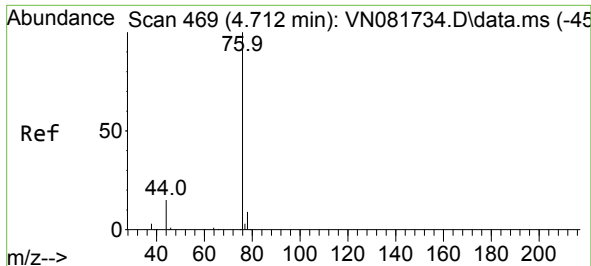
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#16  
Acetone  
Concen: 50.150 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

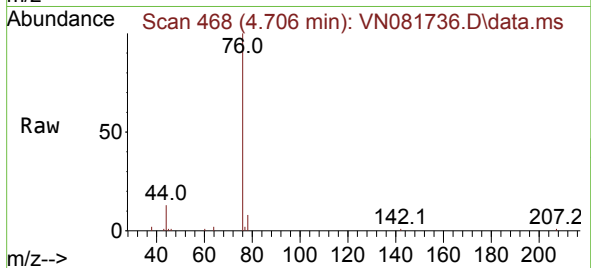
Tgt Ion: 43 Resp: 47717  
Ion Ratio Lower Upper  
43 100  
58 33.5 25.2 37.8





#17  
Carbon Disulfide  
Concen: 10.274 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

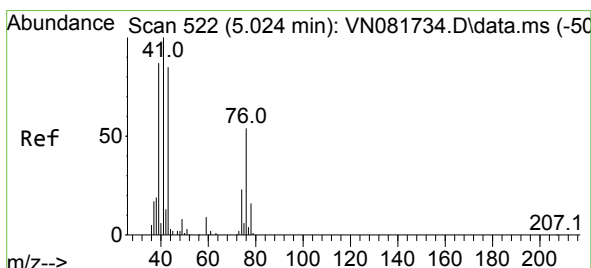
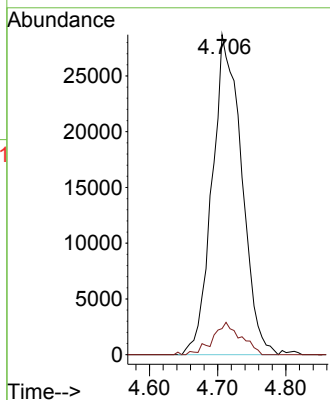
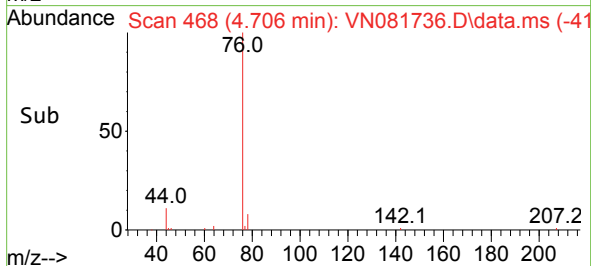
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 76 Resp: 8619  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.5 11.3

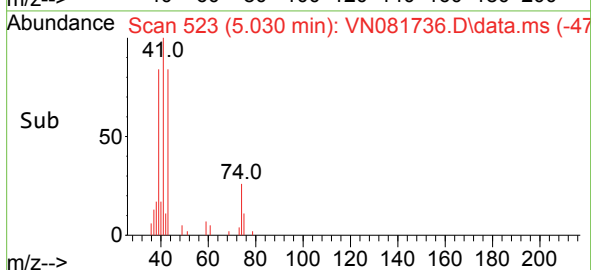
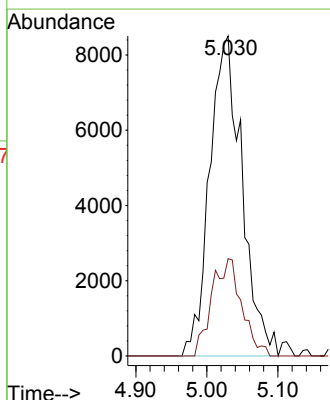
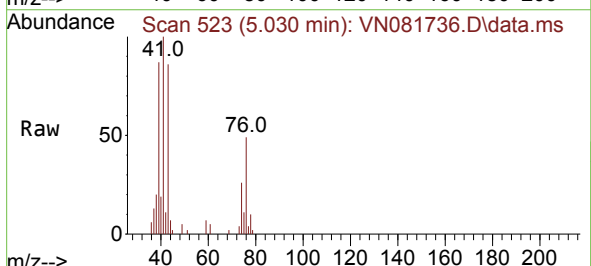
Manual Integrations  
APPROVED

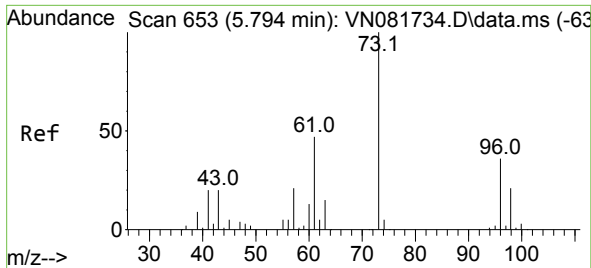
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#18  
Methyl Acetate  
Concen: 10.079 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

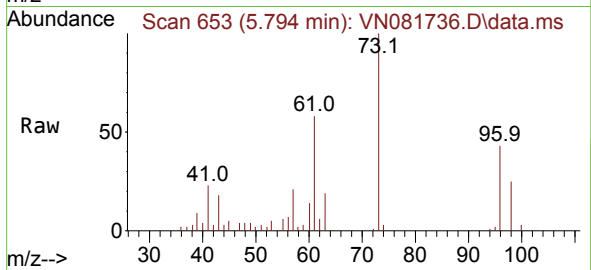
Tgt Ion: 43 Resp: 26824  
Ion Ratio Lower Upper  
43 100  
74 28.1 22.2 33.2





#19  
Methyl tert-butyl Ether  
Concen: 9.812 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

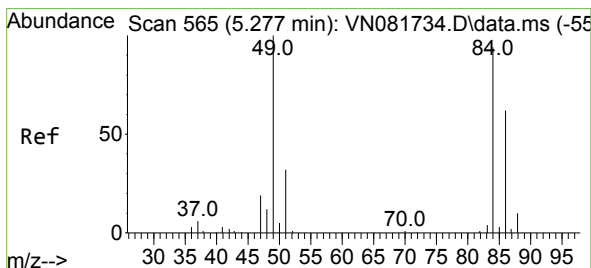
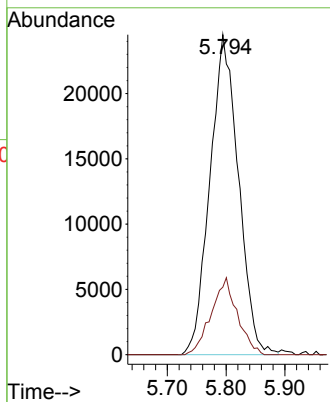
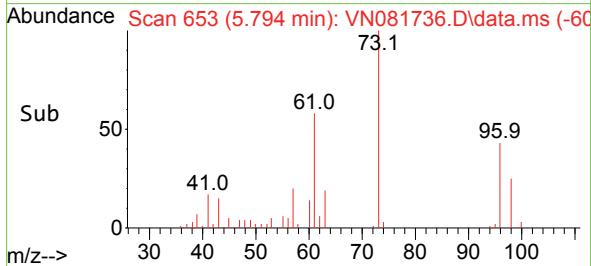
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



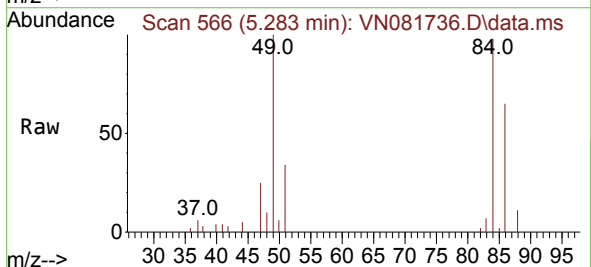
Tgt Ion: 73 Resp: 8243  
Ion Ratio Lower Upper  
73 100  
57 21.1 16.5 24.7

Manual Integrations  
APPROVED

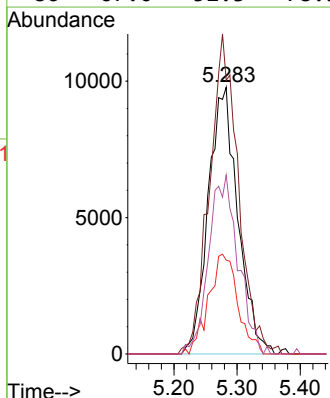
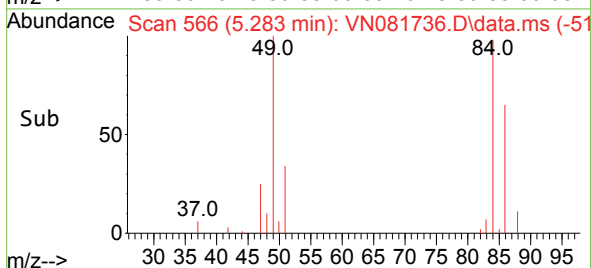
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

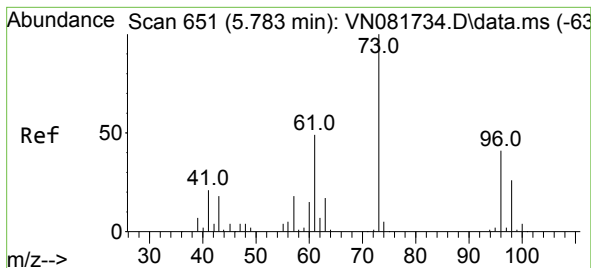


#20  
Methylene Chloride  
Concen: 9.591 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



Tgt Ion: 84 Resp: 31818  
Ion Ratio Lower Upper  
84 100  
49 102.6 84.9 127.3  
51 35.1 27.0 40.6  
86 67.0 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 10.611 ug/l

RT: 5.794 min Scan# 651

Delta R.T. 0.011 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 3076

Ion Ratio Lower Upper

96 100

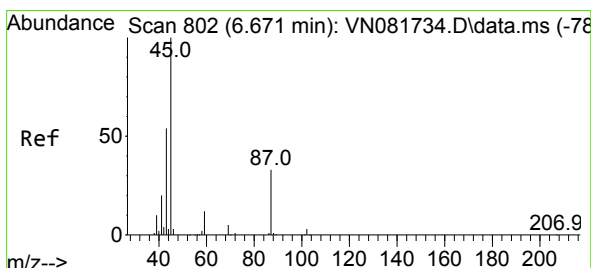
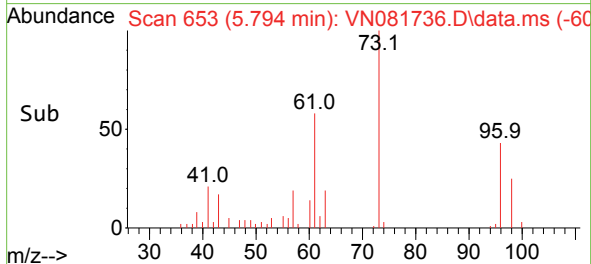
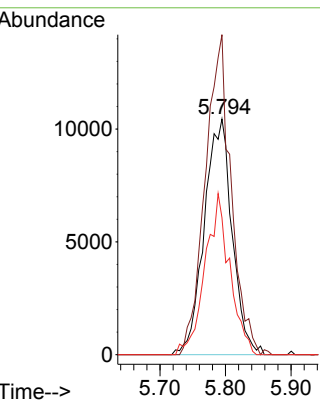
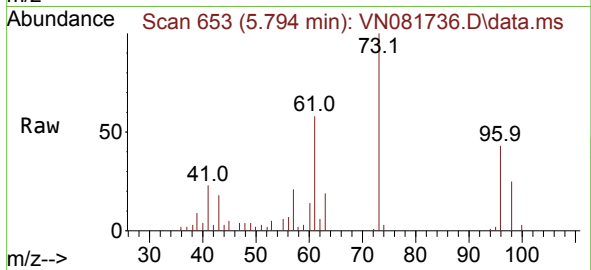
61 135.8 96.5 144.7

98 58.1 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#22

Diisopropyl ether

Concen: 10.228 ug/l

RT: 6.677 min Scan# 803

Delta R.T. 0.006 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Tgt Ion: 45 Resp: 81536

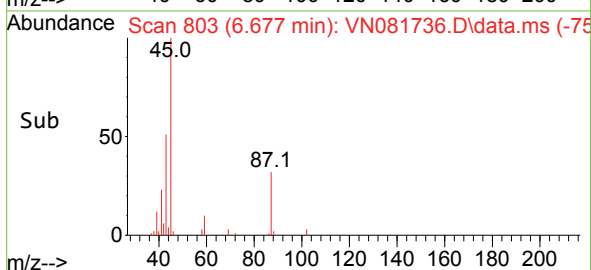
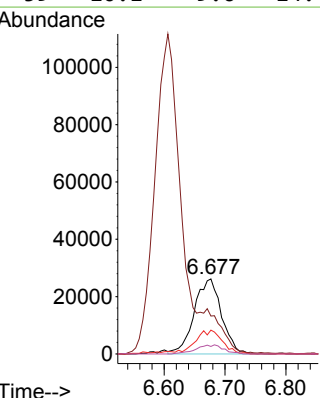
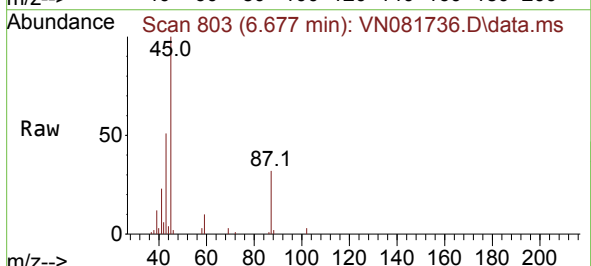
Ion Ratio Lower Upper

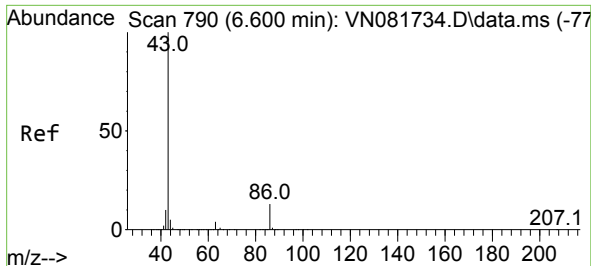
45 100

43 49.1 44.1 66.1

87 31.8 27.0 40.6

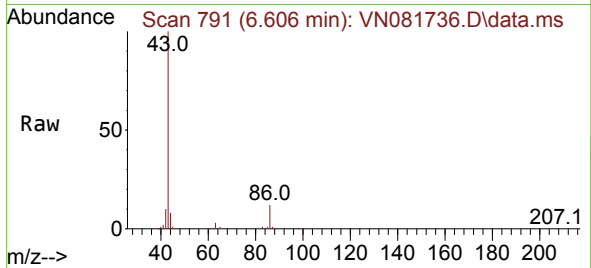
59 10.1 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 52.620 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

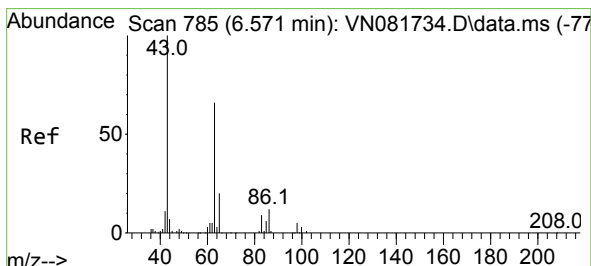
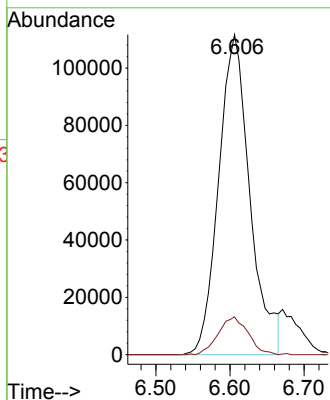
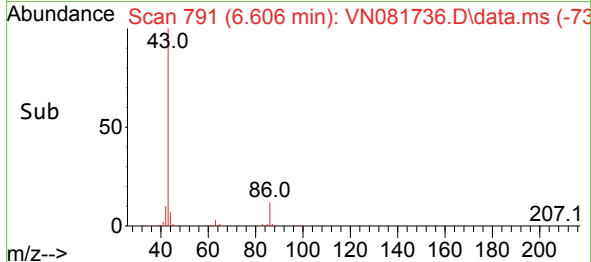
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 43 Resp: 32743  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 10.2 15.4

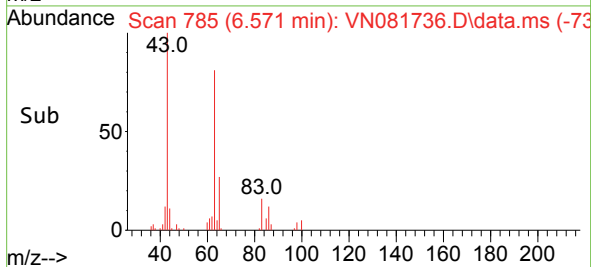
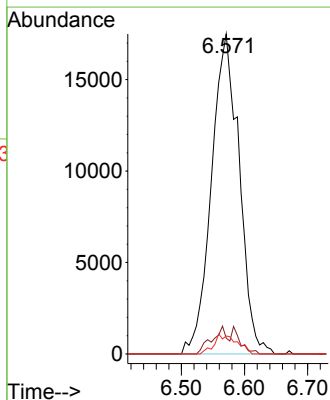
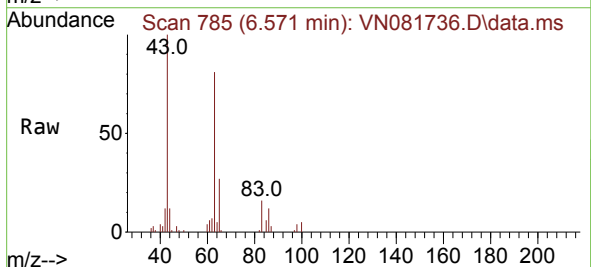
Manual Integrations  
 APPROVED

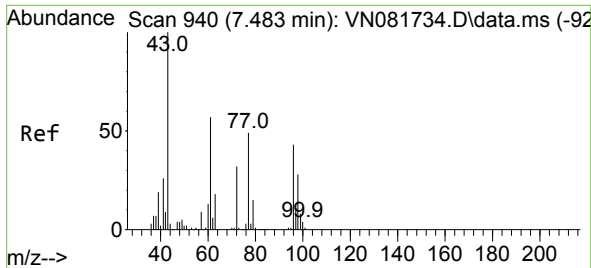
Reviewed By :Mahesh Dadoda 04/20/2024  
 Supervised By :Semsettin Yesilyurt 04/20/2024



#24  
 1,1-Dichloroethane  
 Concen: 10.196 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

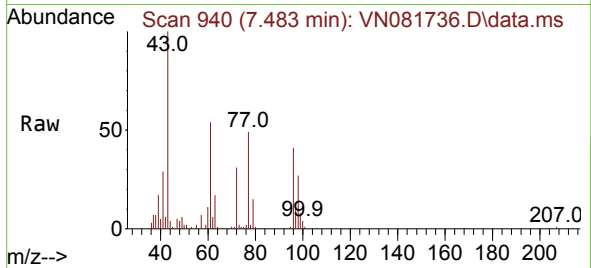
Tgt Ion: 63 Resp: 53480  
 Ion Ratio Lower Upper  
 63 100  
 98 4.9 3.6 10.9  
 100 5.6 2.6 7.8





#25  
2-Butanone  
Concen: 51.306 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

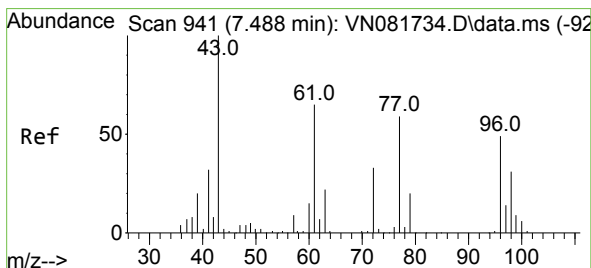
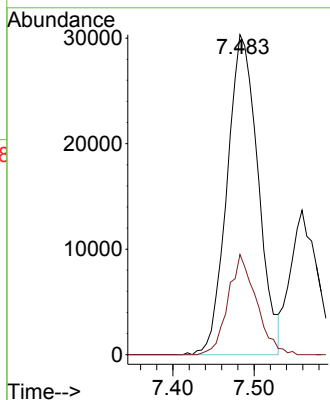
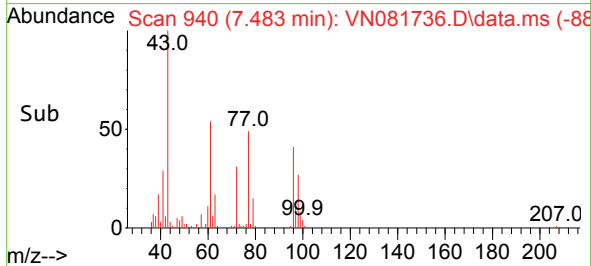
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC010



Tgt Ion: 43 Resp: 80476  
Ion Ratio Lower Upper  
43 100  
72 31.3 25.3 37.9

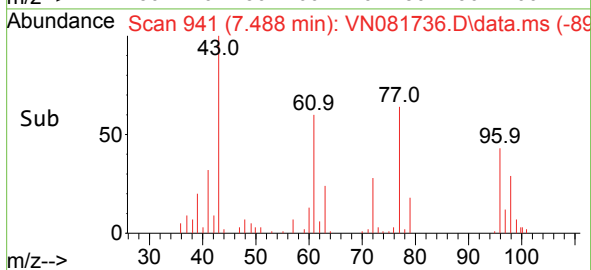
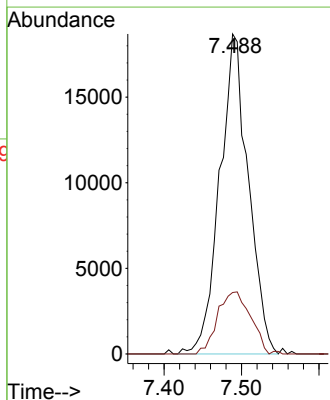
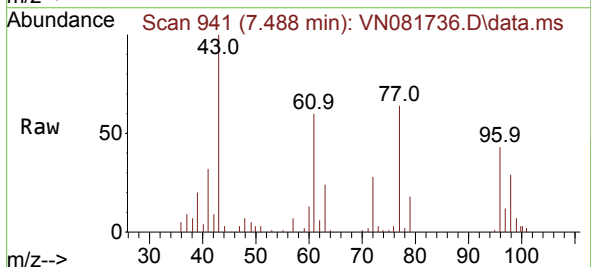
Manual Integrations  
APPROVED

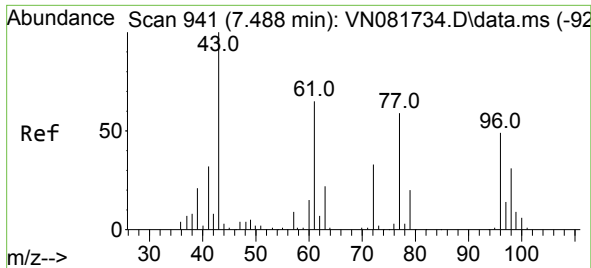
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#26  
2,2-Dichloropropane  
Concen: 10.496 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

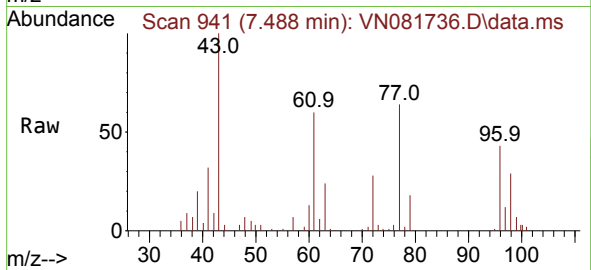
Tgt Ion: 77 Resp: 47989  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.3 33.9





#27  
cis-1,2-Dichloroethene  
Concen: 9.784 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

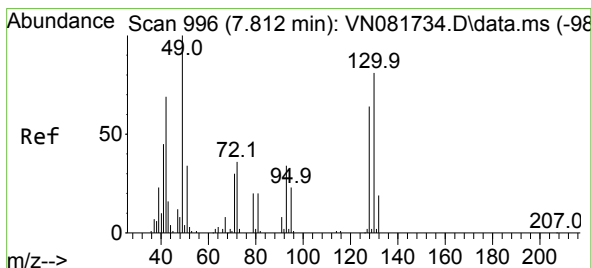
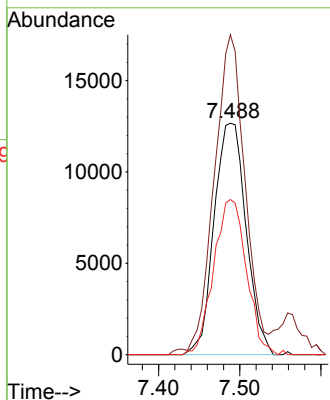
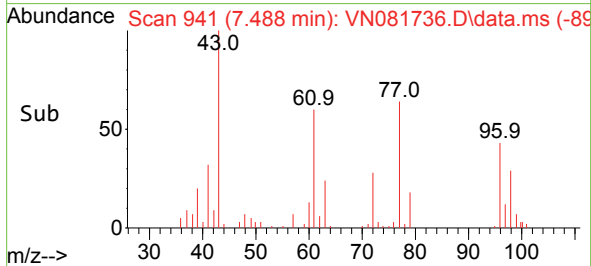
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 96 Resp: 34700  
Ion Ratio Lower Upper  
96 100  
61 133.7 0.0 268.0  
98 68.5 0.0 126.8

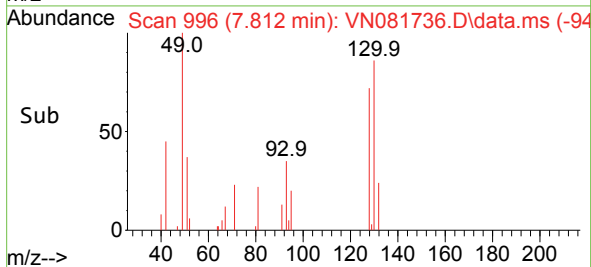
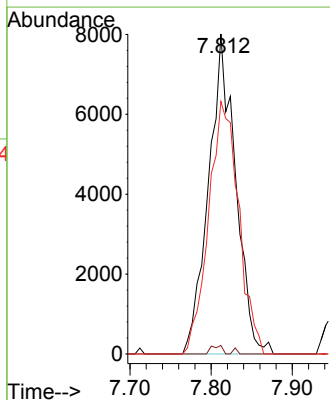
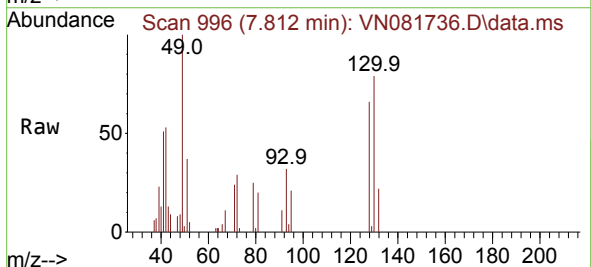
Manual Integrations  
APPROVED

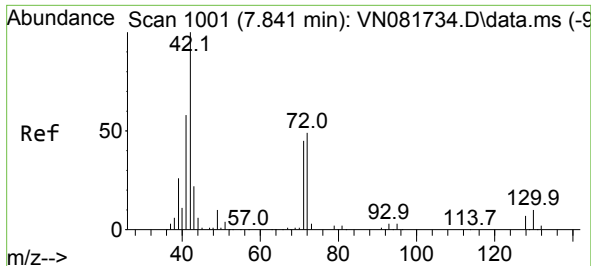
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#28  
Bromochloromethane  
Concen: 8.274 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Tgt Ion: 49 Resp: 18529  
Ion Ratio Lower Upper  
49 100  
129 1.1 0.0 4.6  
130 87.6 66.7 100.1





#29

Tetrahydrofuran

Concen: 51.824 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

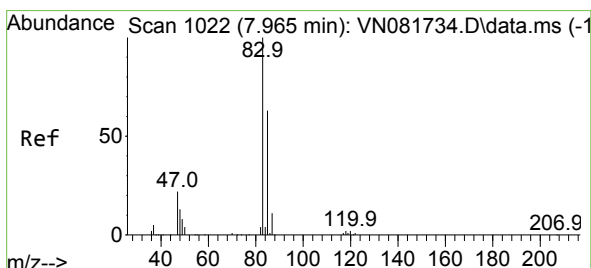
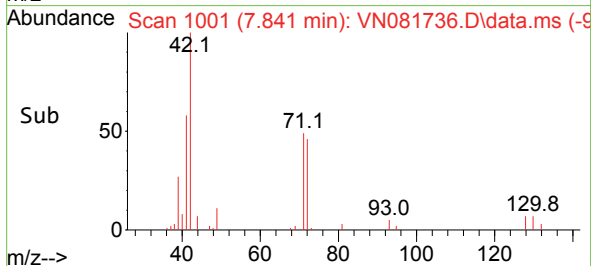
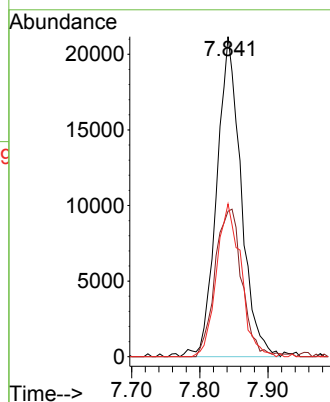
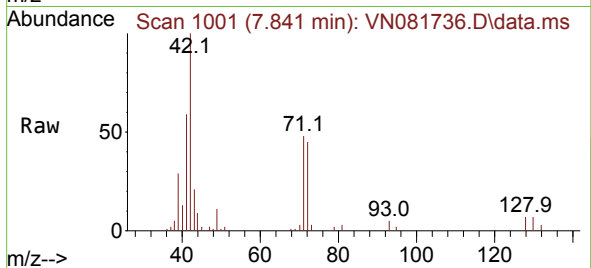
VSTDICC010

|             |                |
|-------------|----------------|
| Tgt Ion: 42 | Resp: 5259     |
| Ion Ratio   | Lower Upper    |
| 42          | 100            |
| 72          | 51.4 39.3 58.9 |
| 71          | 48.2 37.4 56.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#30

Chloroform

Concen: 9.415 ug/l

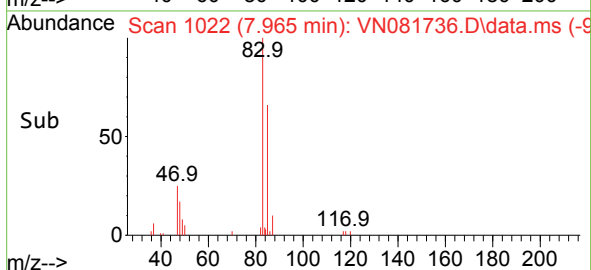
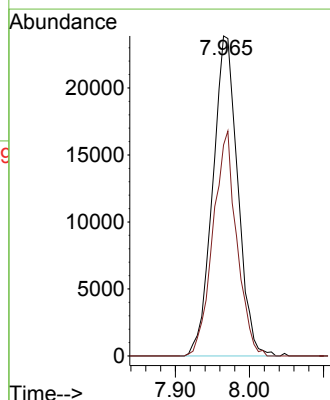
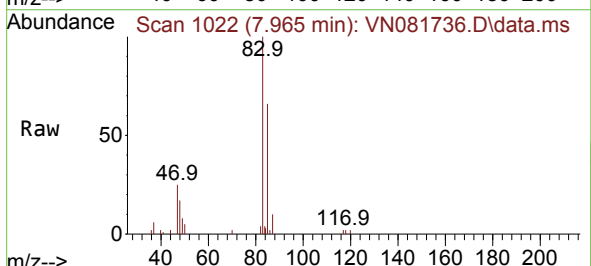
RT: 7.965 min Scan# 1022

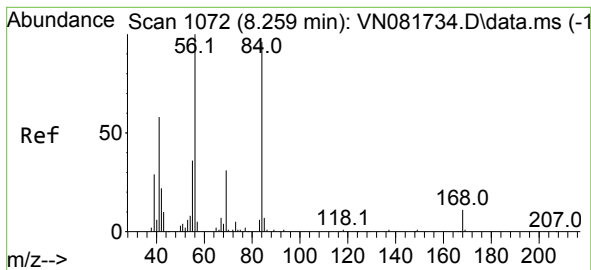
Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

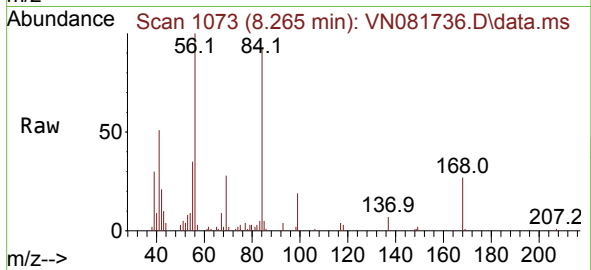
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 55997    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 66.0 50.7 76.1 |





#31  
Cyclohexane  
Concen: 10.030 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

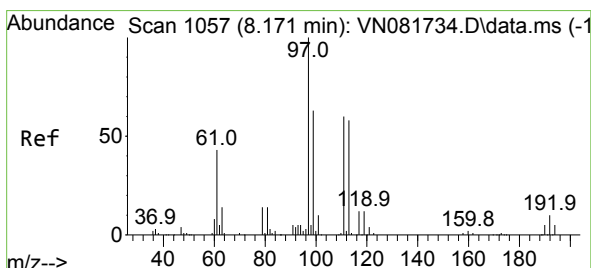
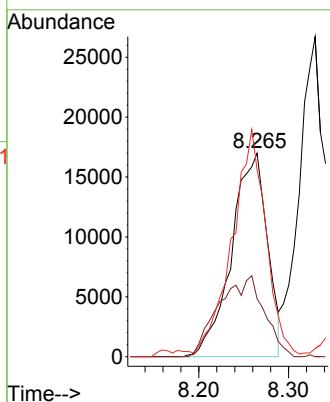
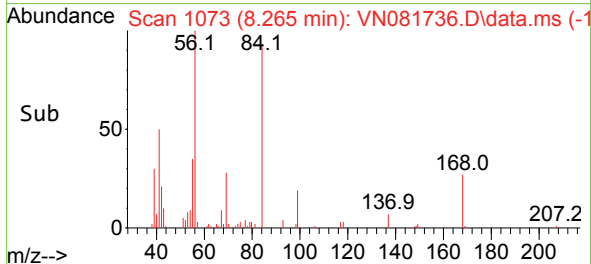
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 56 Resp: 47038  
Ion Ratio Lower Upper  
56 100  
69 28.4 24.4 36.6  
84 88.8 77.0 115.4

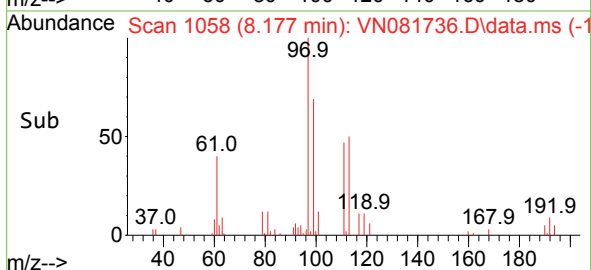
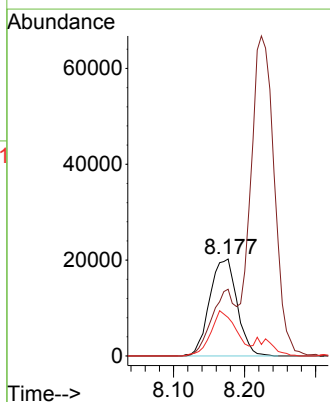
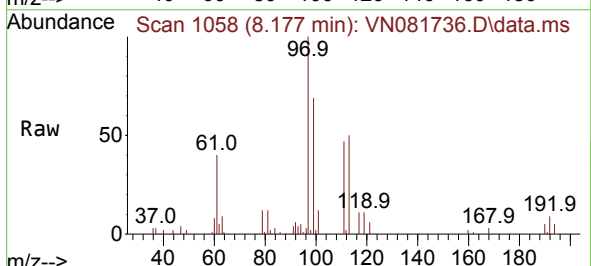
Manual Integrations  
APPROVED

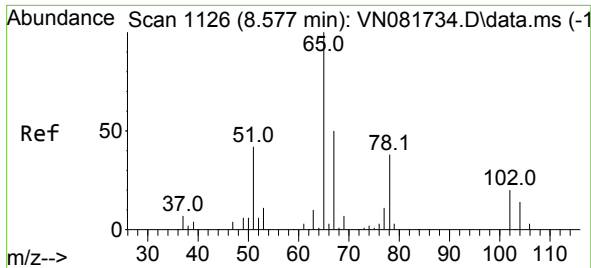
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#32  
1,1,1-Trichloroethane  
Concen: 10.284 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Tgt Ion: 97 Resp: 54236  
Ion Ratio Lower Upper  
97 100  
99 58.0 50.3 75.5  
61 43.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 10.306 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 3523

Ion Ratio Lower Upper

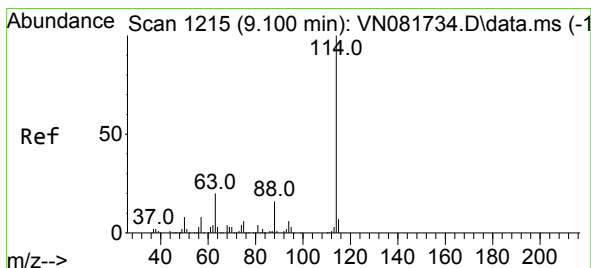
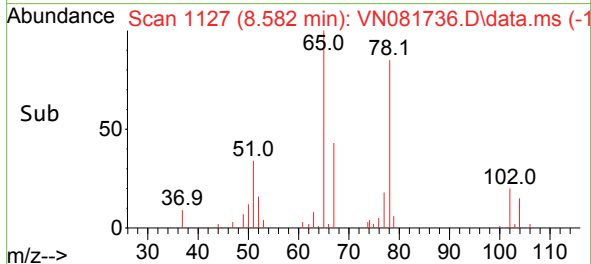
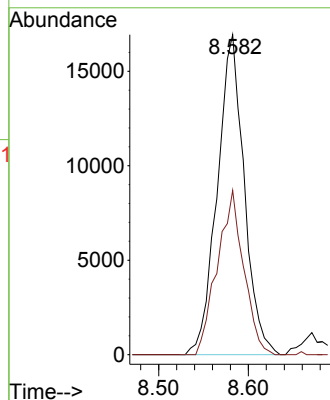
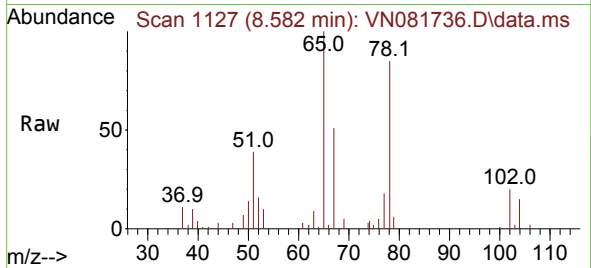
65 100

67 50.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

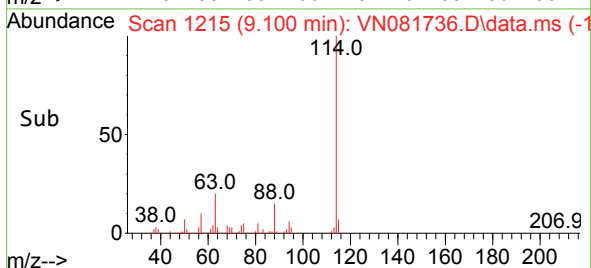
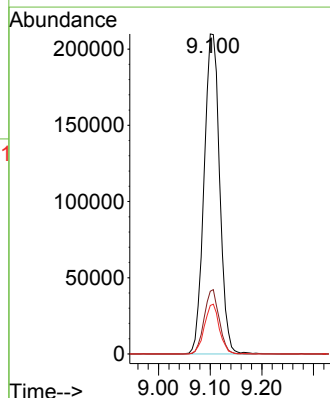
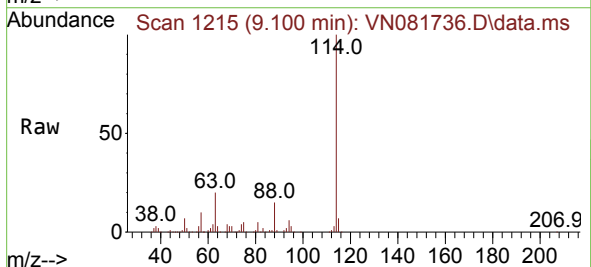
Tgt Ion:114 Resp: 439327

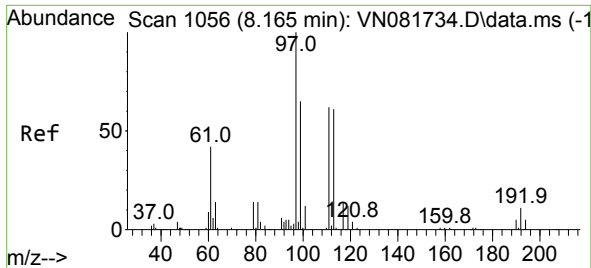
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

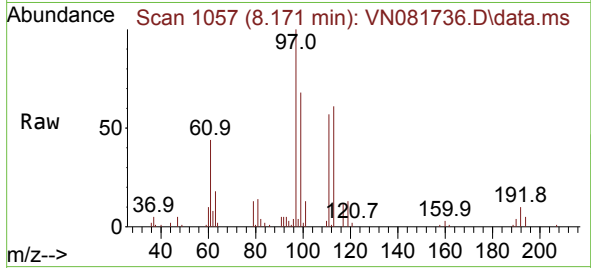
88 15.2 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 9.913 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

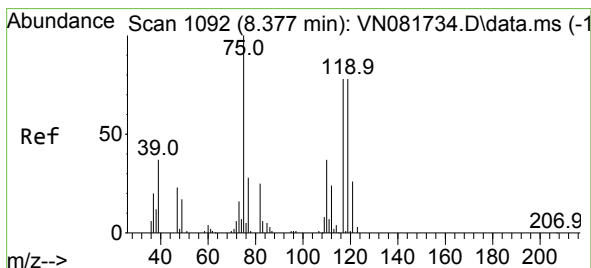
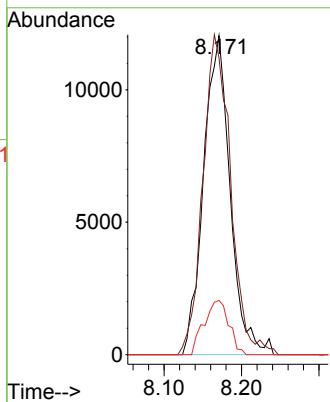
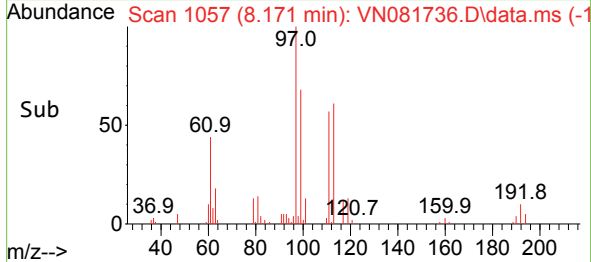
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 113 Resp: 2875  
Ion Ratio Lower Upper  
113 100  
111 104.0 83.4 125.2  
192 15.9 14.0 21.0

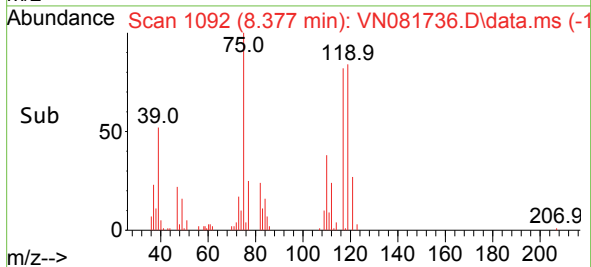
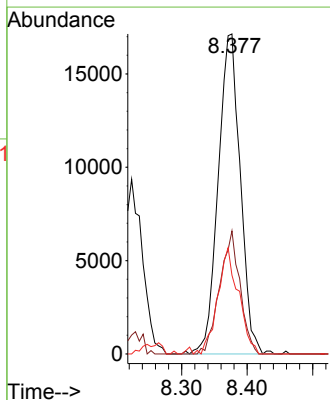
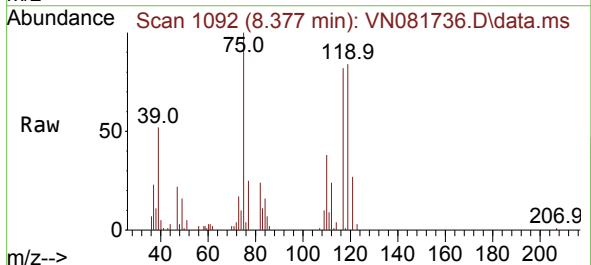
Manual Integrations  
APPROVED

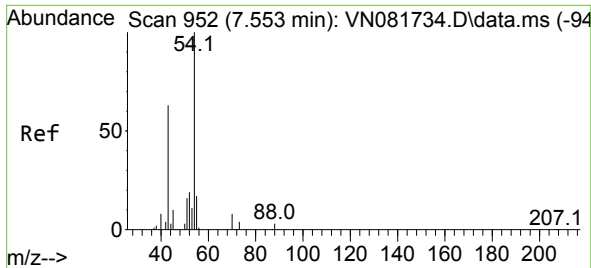
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#36  
1,1-Dichloropropene  
Concen: 9.906 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

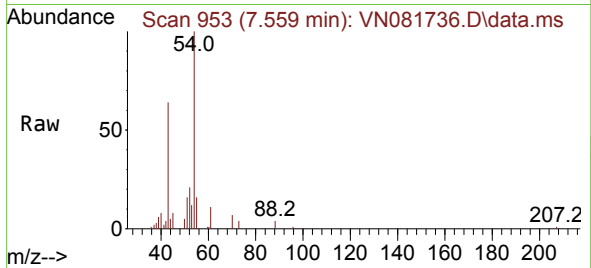
Tgt Ion: 75 Resp: 40040  
Ion Ratio Lower Upper  
75 100  
110 35.4 17.8 53.5  
77 31.3 25.0 37.4





#37  
Ethyl Acetate  
Concen: 8.909 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

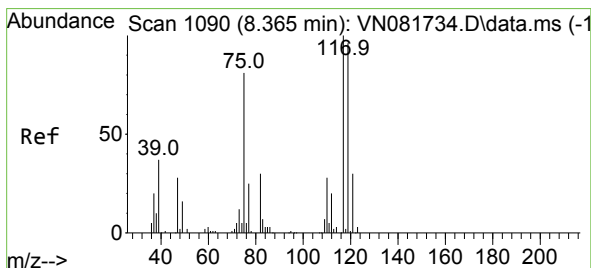
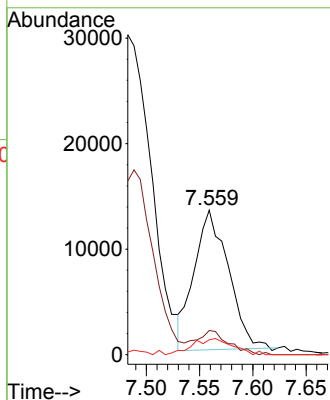
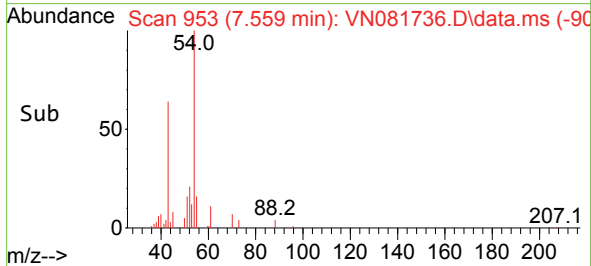
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 2959  
Ion Ratio Lower Upper  
43 100  
61 16.4 11.3 16.9  
70 13.5 8.7 13.1

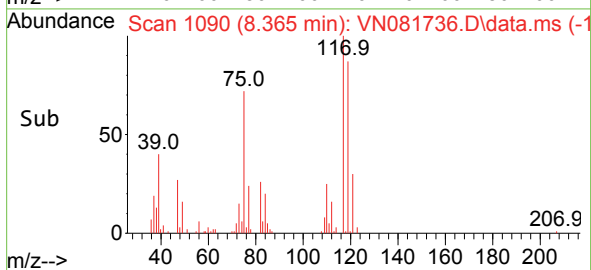
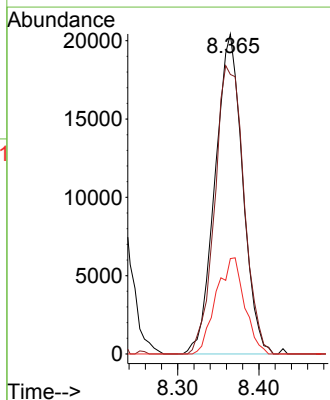
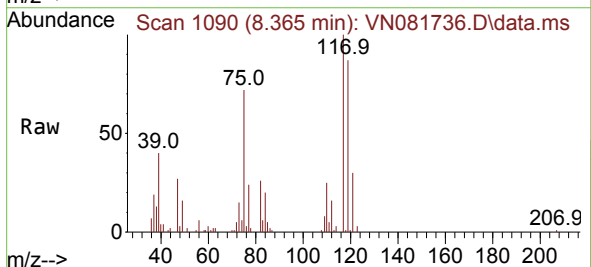
Manual Integrations  
APPROVED

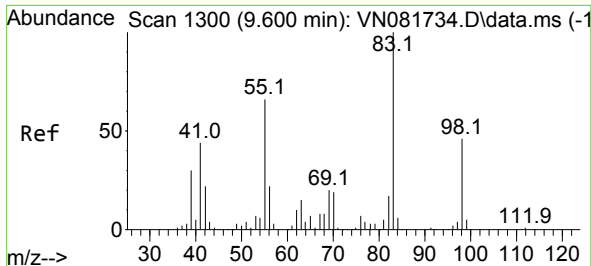
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#38  
Carbon Tetrachloride  
Concen: 10.240 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

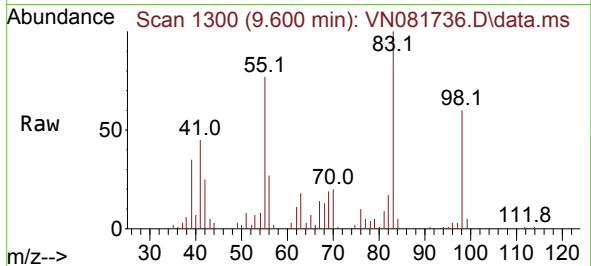
Tgt Ion:117 Resp: 48154  
Ion Ratio Lower Upper  
117 100  
119 87.4 76.5 114.7  
121 29.8 23.9 35.9





#39  
Methylcyclohexane  
Concen: 9.379 ug/l  
RT: 9.600 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

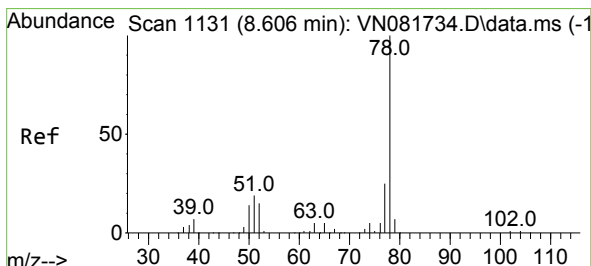
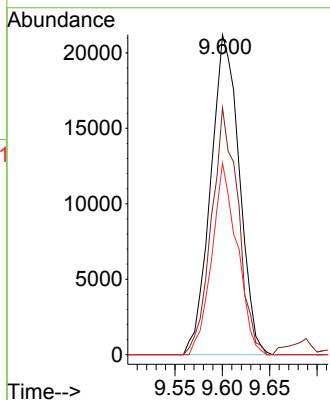
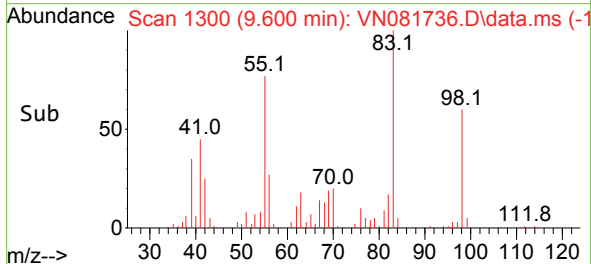
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 83 Resp: 4466  
Ion Ratio Lower Upper  
83 100  
55 77.2 53.0 79.6  
98 59.9 37.1 55.7

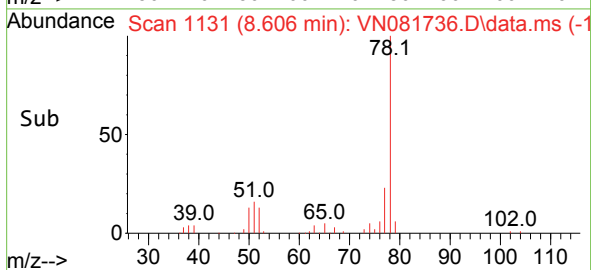
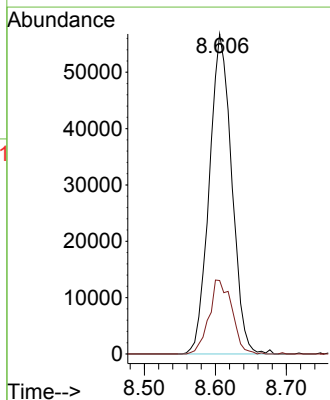
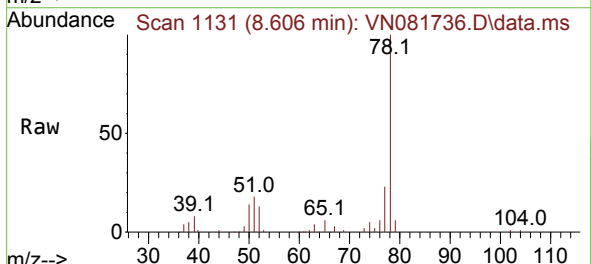
Manual Integrations  
APPROVED

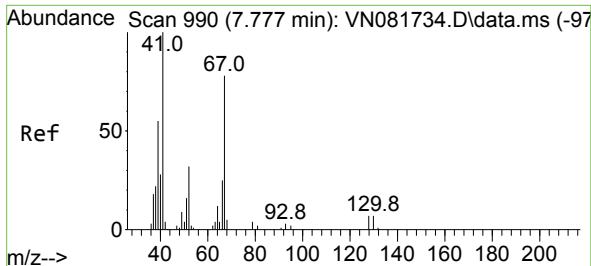
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#40  
Benzene  
Concen: 9.888 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

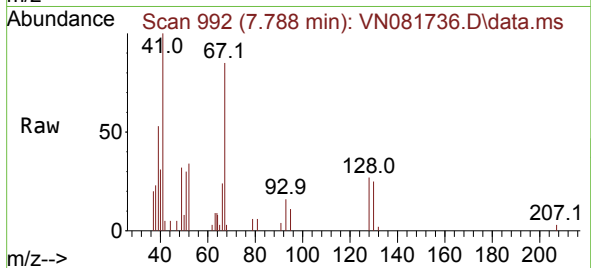
Tgt Ion: 78 Resp: 124496  
Ion Ratio Lower Upper  
78 100  
77 22.9 20.0 30.0





#41  
Methacrylonitrile  
Concen: 9.856 ug/l  
RT: 7.788 min Scan# 990  
Delta R.T. 0.012 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

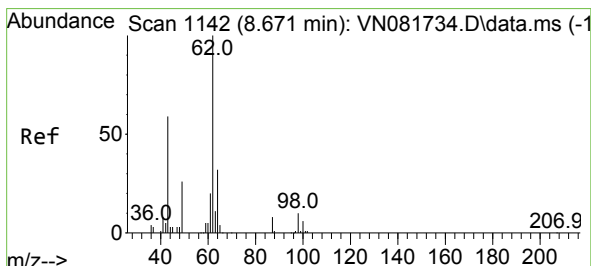
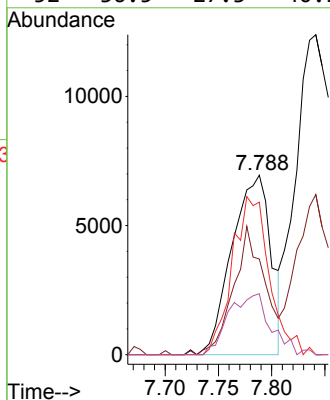
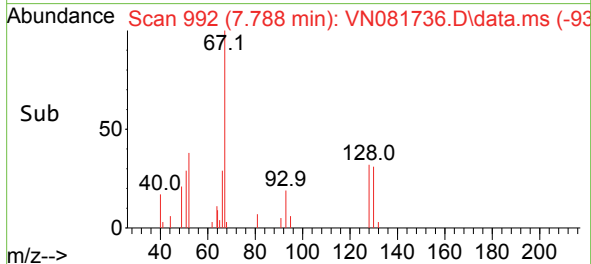
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



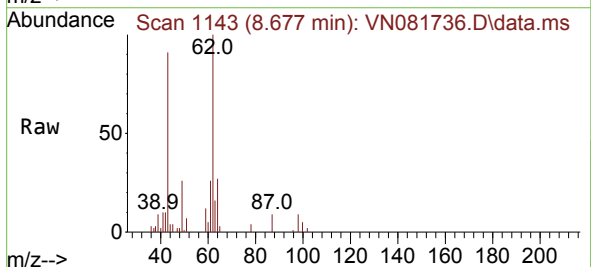
Tgt Ion: 41 Resp: 17770  
Ion Ratio Lower Upper  
41 100  
39 56.8 46.6 69.8  
67 83.2 67.3 100.9  
52 36.5 27.3 40.9

Manual Integrations  
APPROVED

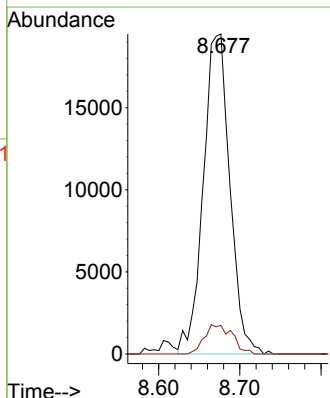
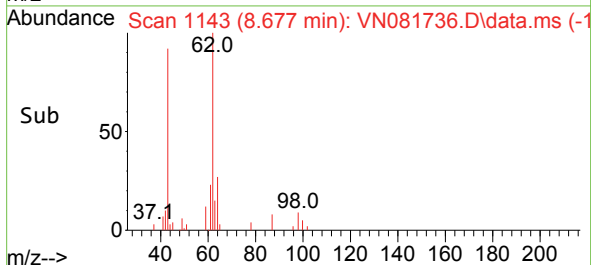
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

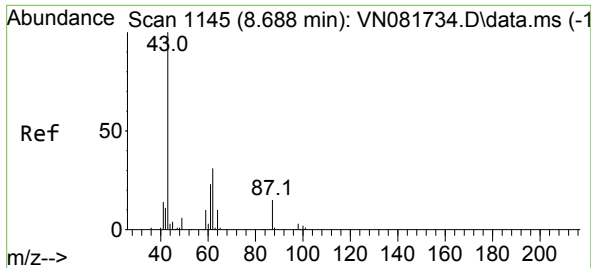


#42  
1,2-Dichloroethane  
Concen: 10.101 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



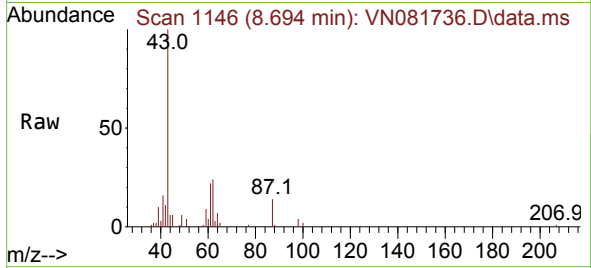
Tgt Ion: 62 Resp: 44334  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 9.545 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

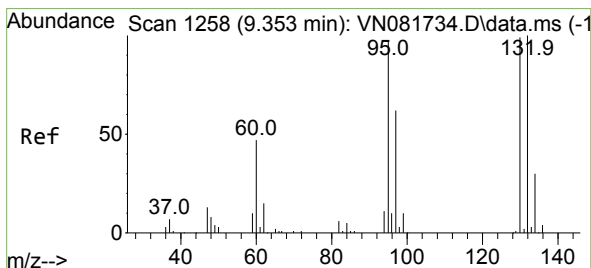
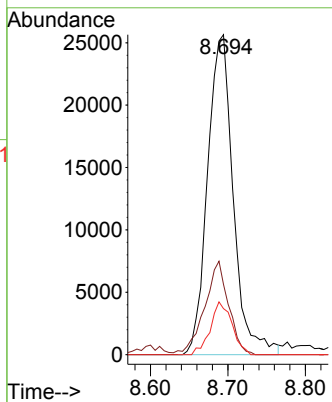
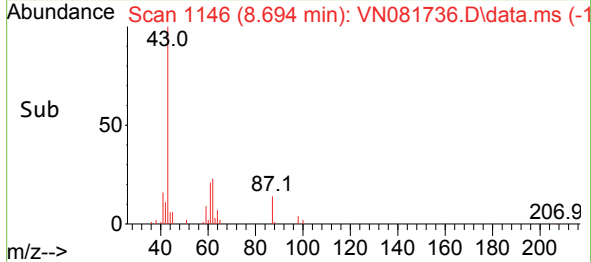
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 5914  
Ion Ratio Lower Upper  
43 100  
61 27.2 22.8 34.2  
87 13.9 12.0 18.0

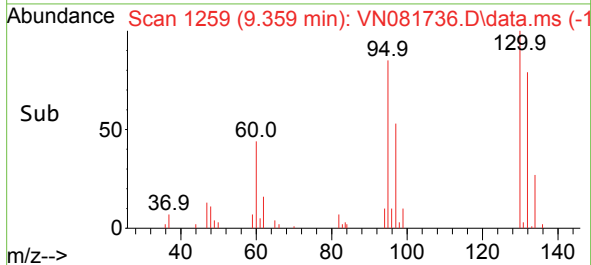
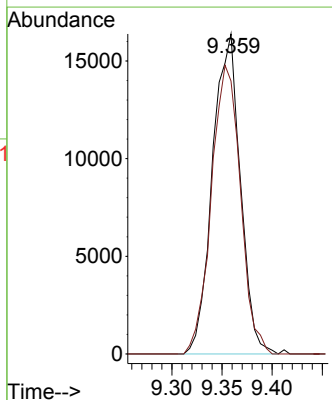
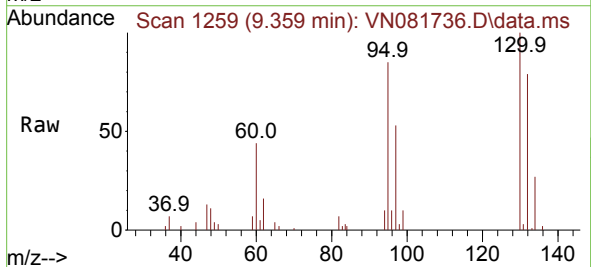
Manual Integrations  
APPROVED

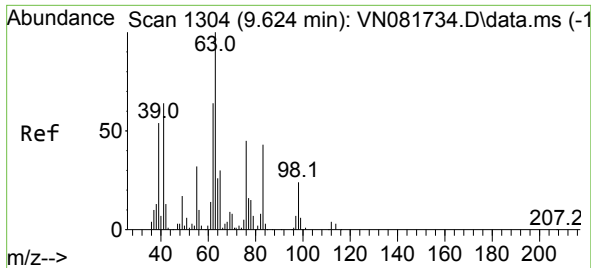
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#44  
Trichloroethene  
Concen: 9.635 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

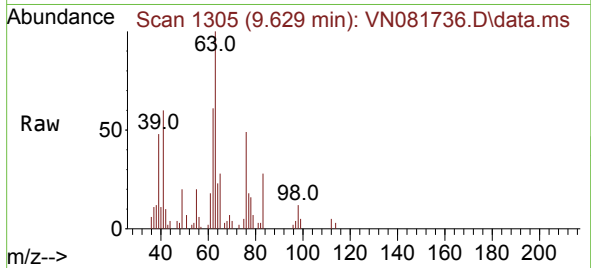
Tgt Ion:130 Resp: 31546  
Ion Ratio Lower Upper  
130 100  
95 85.3 0.0 195.4





#45  
1,2-Dichloropropane  
Concen: 9.891 ug/l  
RT: 9.629 min Scan# 1305  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

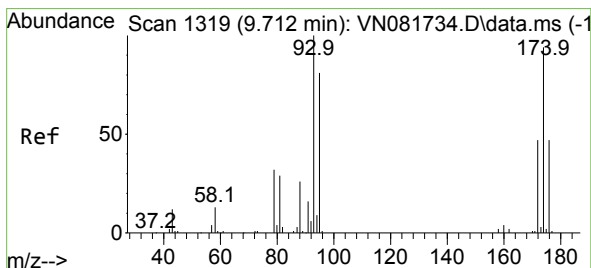
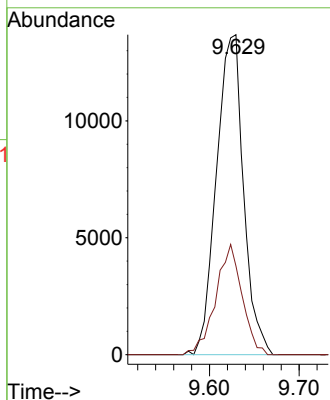
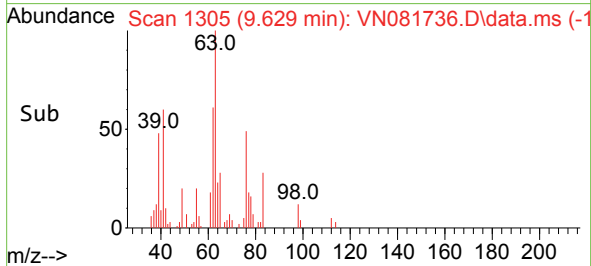
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 63 Resp: 2871  
Ion Ratio Lower Upper  
63 100  
65 27.7 24.1 36.1

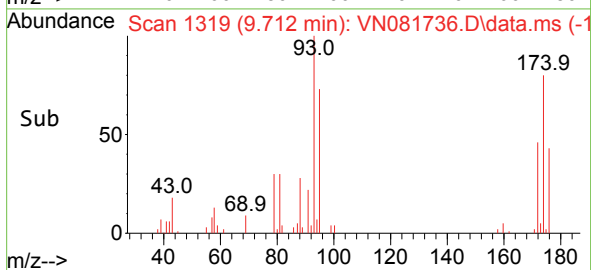
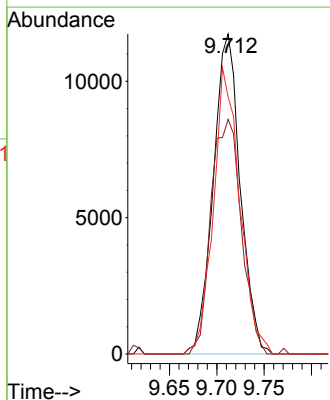
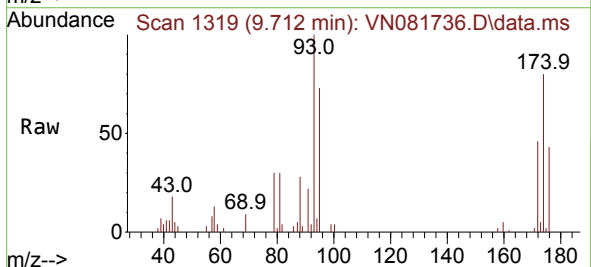
Manual Integrations  
APPROVED

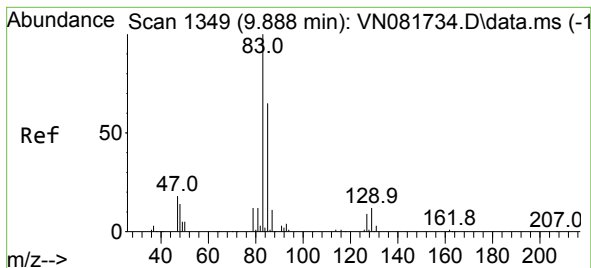
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#46  
Dibromomethane  
Concen: 9.623 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Tgt Ion: 93 Resp: 23315  
Ion Ratio Lower Upper  
93 100  
95 82.1 64.8 97.2  
174 87.3 73.4 110.0





#47

Bromodichloromethane

Concen: 9.756 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

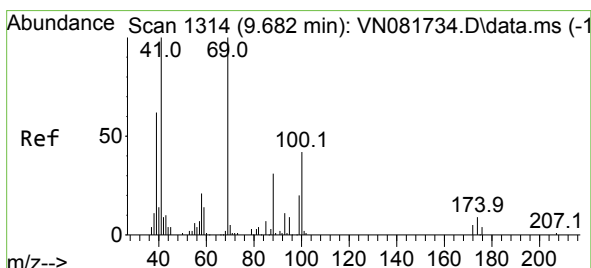
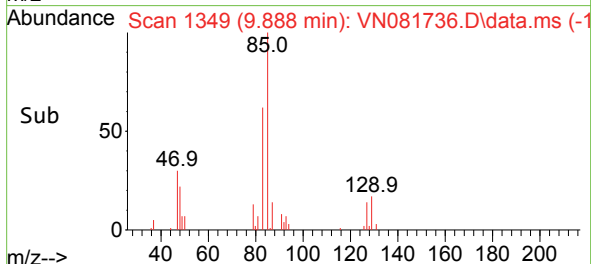
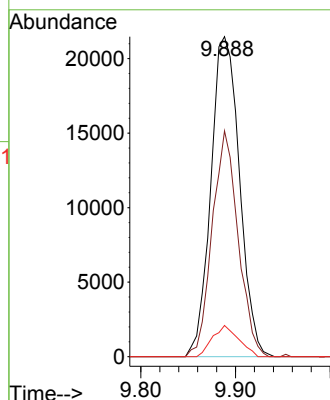
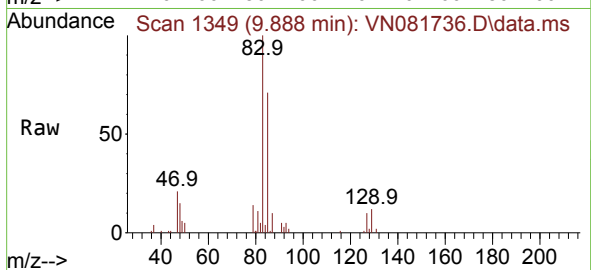
VSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 4515  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 70.6  | 51.9  | 77.9  |
| 127      | 9.7   | 7.5   | 11.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#48

Methyl methacrylate

Concen: 10.207 ug/l

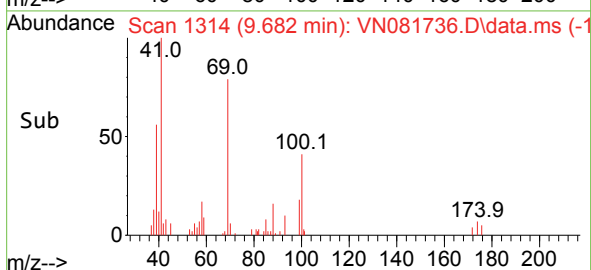
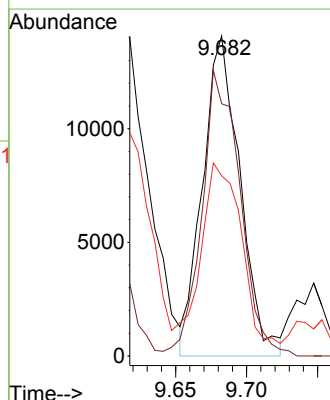
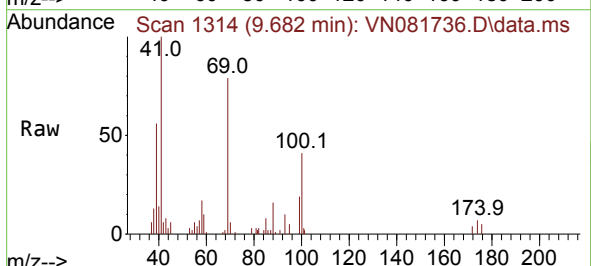
RT: 9.682 min Scan# 1314

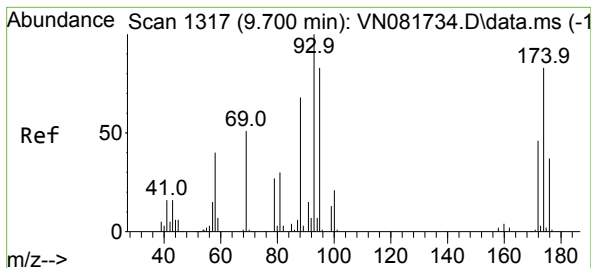
Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 25778 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 90.8  | 77.9  | 116.9 |
| 39       | 66.3  | 50.9  | 76.3  |





#49

1,4-Dioxane

Concen: 180.545 ug/l

RT: 9.700 min Scan# 11430

Delta R.T. -0.000 min

Lab File: VN081736.D

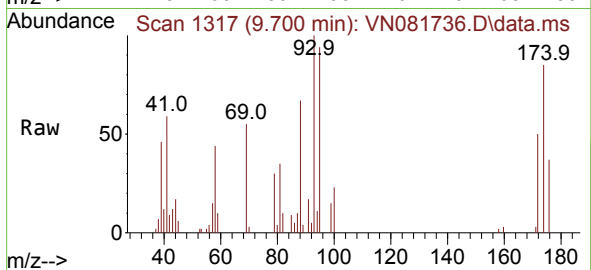
Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010



Tgt Ion: 88 Resp: 11430

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6

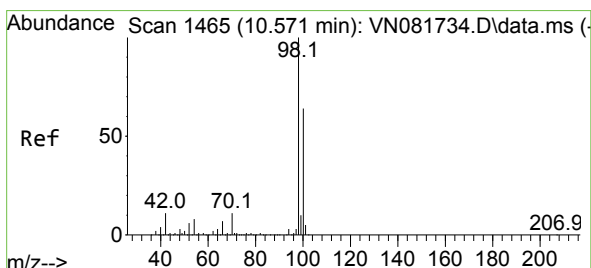
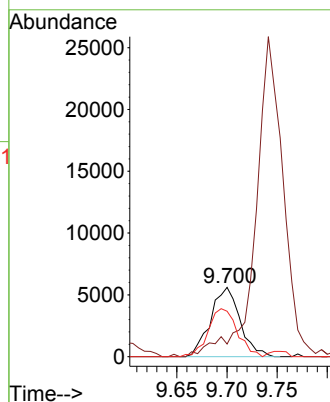
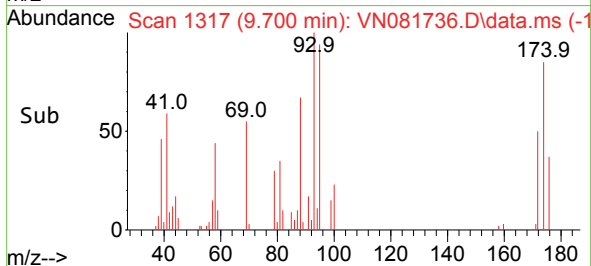
58 68.3 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024

Supervised By :Semsettin Yesilyurt 04/20/2024



#50

Toluene-d8

Concen: 9.713 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081736.D

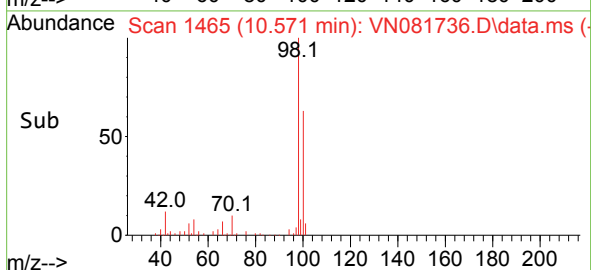
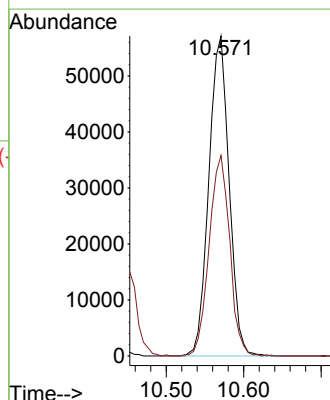
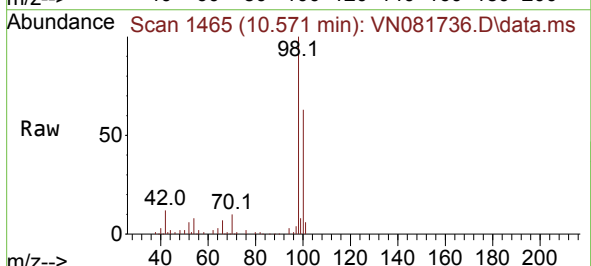
Acq: 15 Apr 2024 13:23

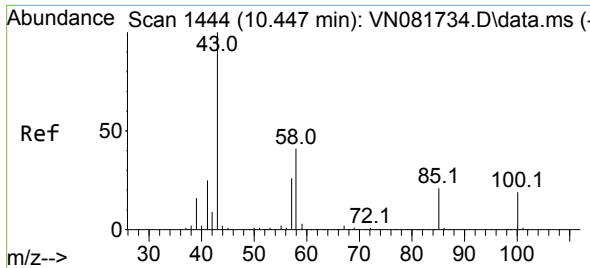
Tgt Ion: 98 Resp: 103802

Ion Ratio Lower Upper

98 100

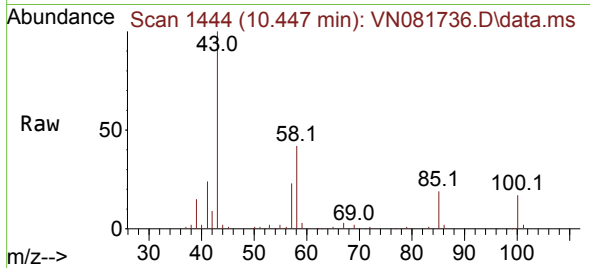
100 63.7 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 50.812 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

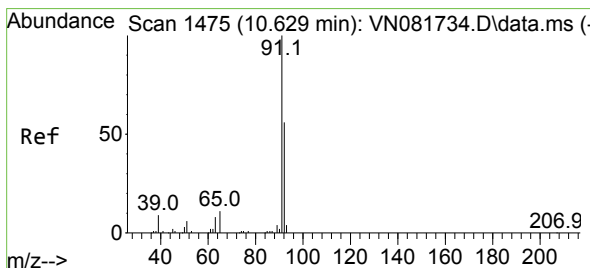
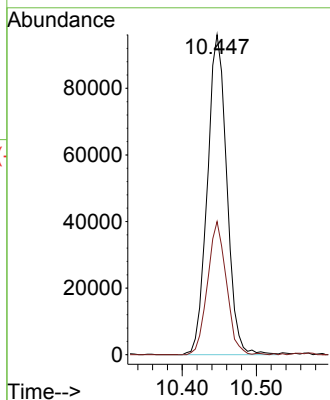
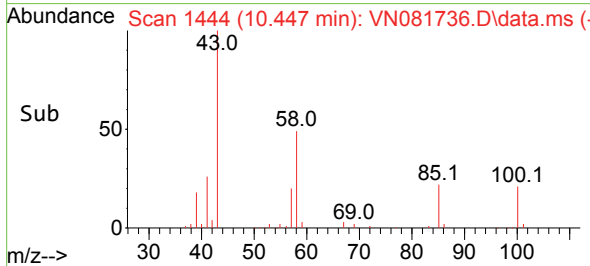
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 17512  
Ion Ratio Lower Upper  
43 100  
58 40.1 33.2 49.8

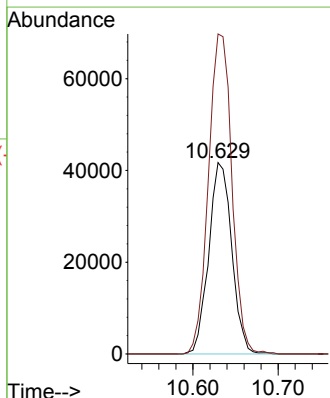
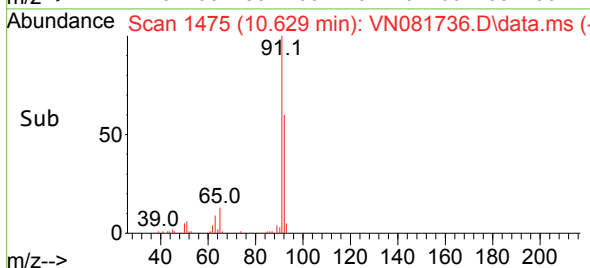
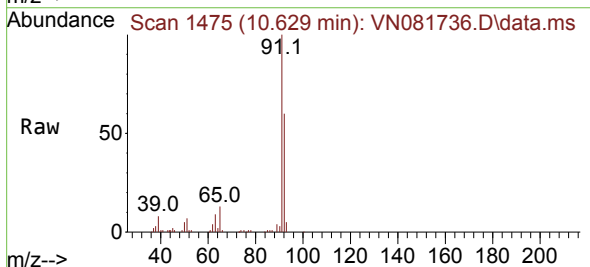
Manual Integrations  
APPROVED

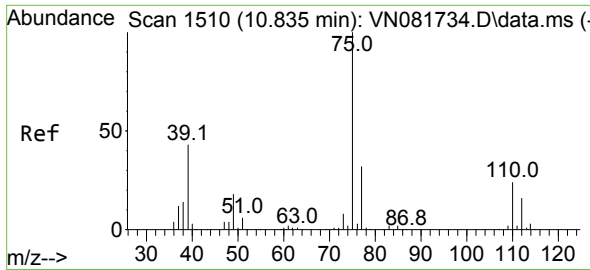
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#52  
Toluene  
Concen: 9.786 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

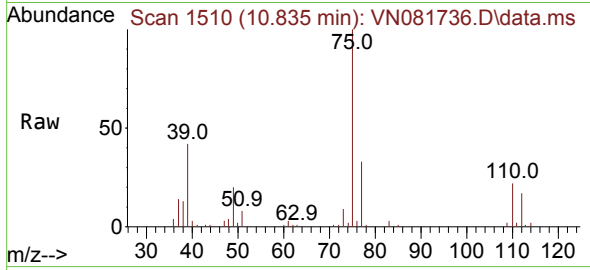
Tgt Ion: 92 Resp: 78263  
Ion Ratio Lower Upper  
92 100  
91 170.4 136.7 205.1





#53  
 t-1,3-Dichloropropene  
 Concen: 9.781 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

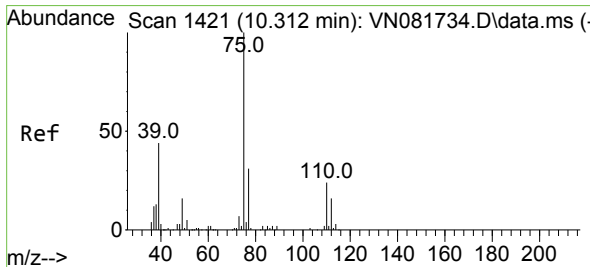
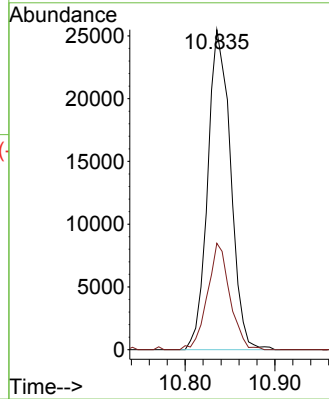
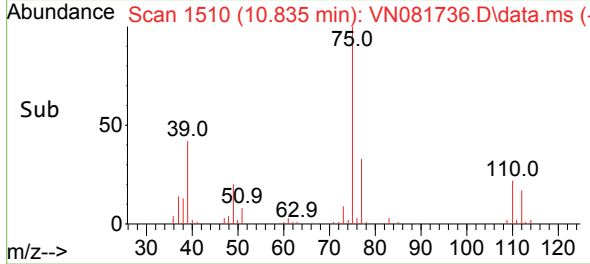
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 75 Resp: 45090  
 Ion Ratio Lower Upper  
 75 100  
 77 33.2 25.4 38.0

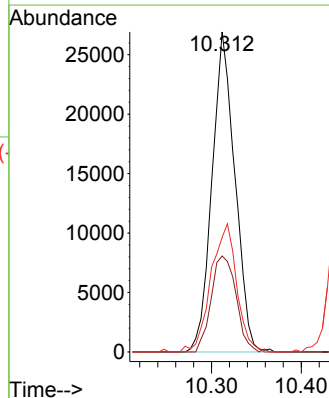
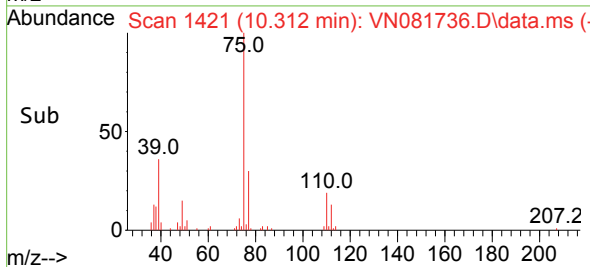
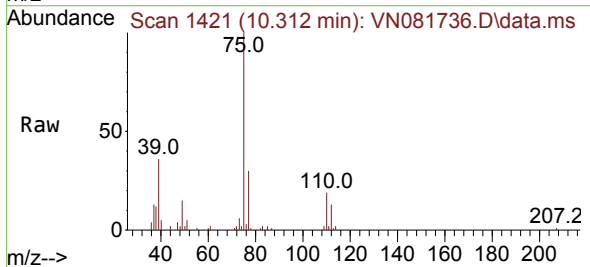
Manual Integrations  
 APPROVED

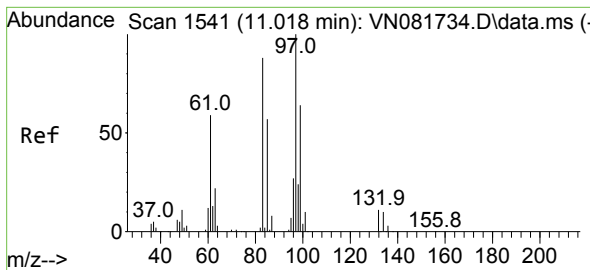
Reviewed By :Mahesh Dadoda 04/20/2024  
 Supervised By :Semsettin Yesilyurt 04/20/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 9.701 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

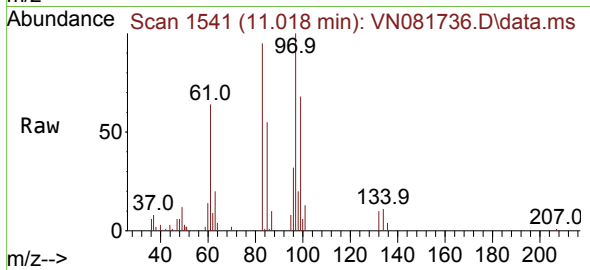
Tgt Ion: 75 Resp: 47645  
 Ion Ratio Lower Upper  
 75 100  
 77 30.0 25.0 37.4  
 39 35.8 34.8 52.2





#55  
1,1,2-Trichloroethane  
Concen: 9.623 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

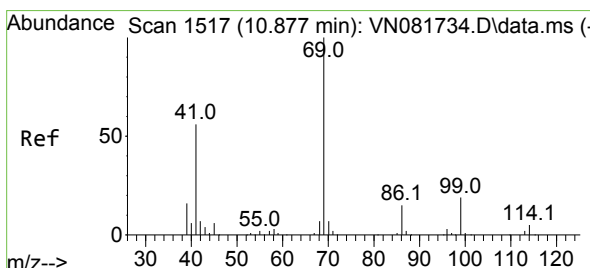
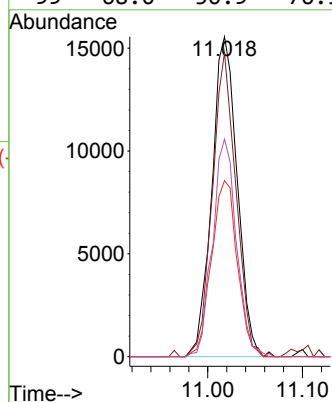
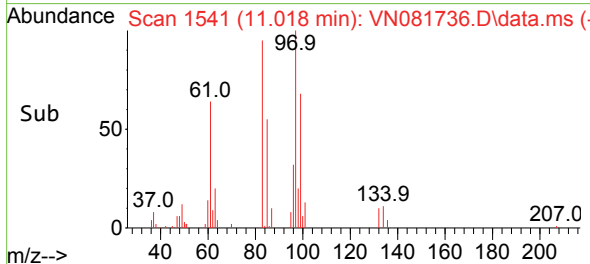
Instrument : MSVOA\_N  
ClientSampleId : VSTDICC010



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 95.0  | 70.4  | 105.6 |
| 85      | 55.0  | 45.6  | 68.4  |
| 99      | 68.0  | 50.9  | 76.3  |

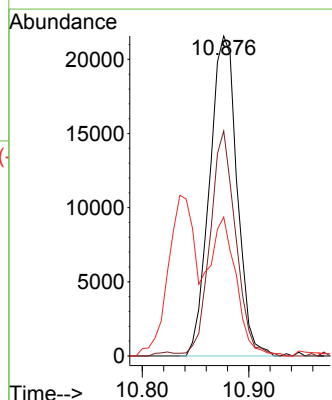
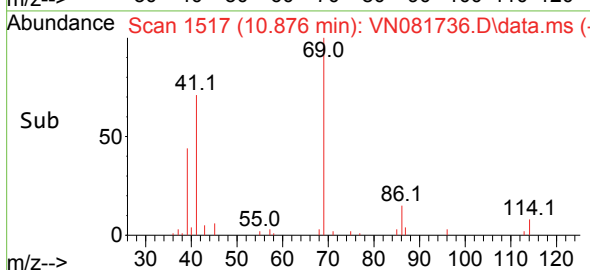
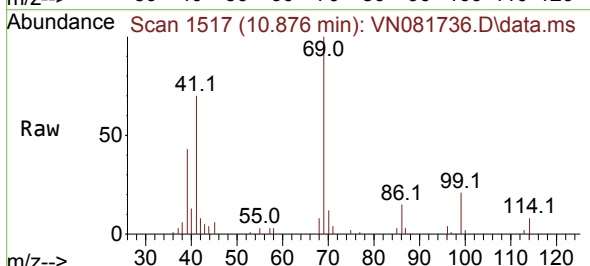
Manual Integrations  
APPROVED

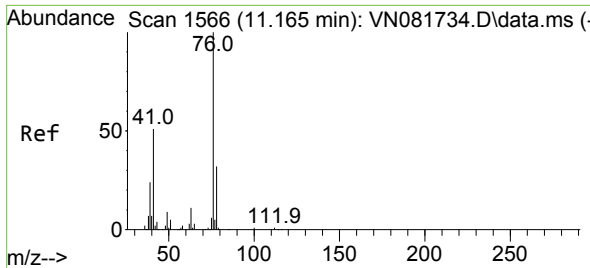
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#56  
Ethyl methacrylate  
Concen: 9.339 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

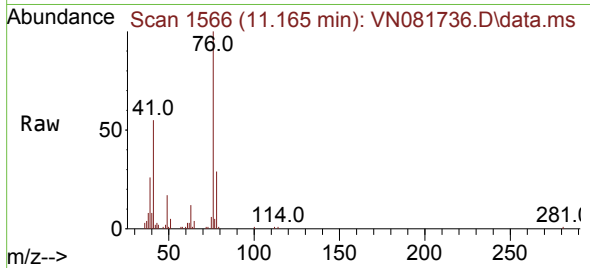
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.6  | 46.6  | 70.0  |
| 39      | 38.1  | 26.5  | 39.7  |





#57  
1,3-Dichloropropane  
Concen: 9.737 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

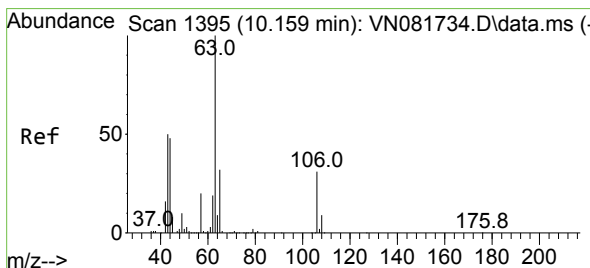
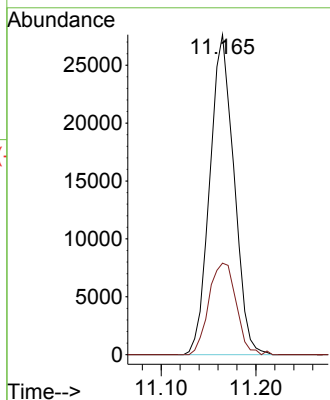
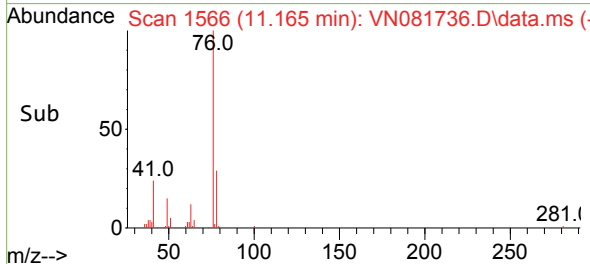
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



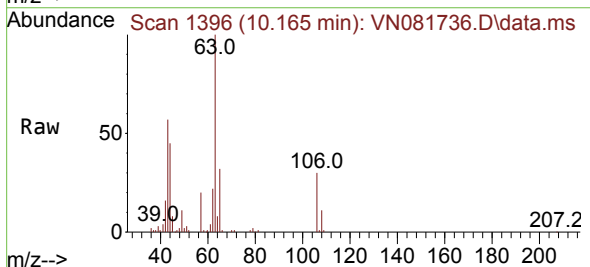
Tgt Ion: 76 Resp: 4896  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.8 38.6

Manual Integrations  
APPROVED

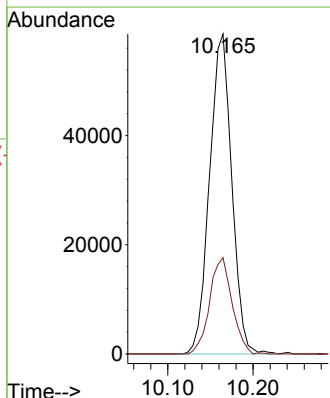
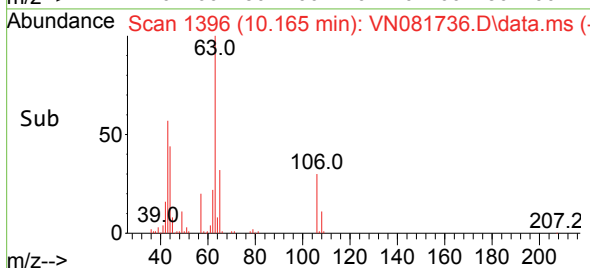
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

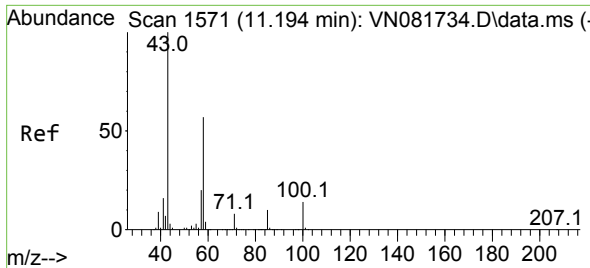


#58  
2-Chloroethyl Vinyl ether  
Concen: 48.478 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



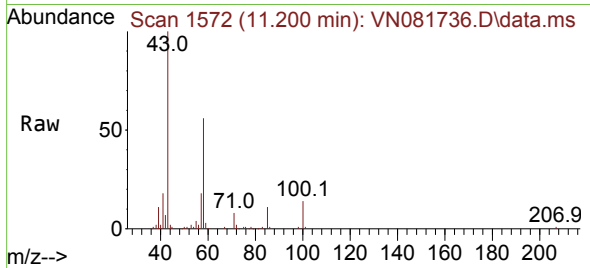
Tgt Ion: 63 Resp: 106034  
Ion Ratio Lower Upper  
63 100  
106 30.5 24.6 36.8





#59  
2-Hexanone  
Concen: 49.447 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

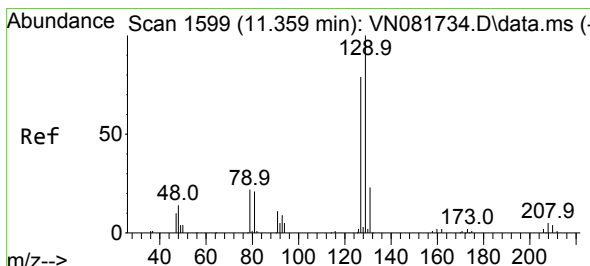
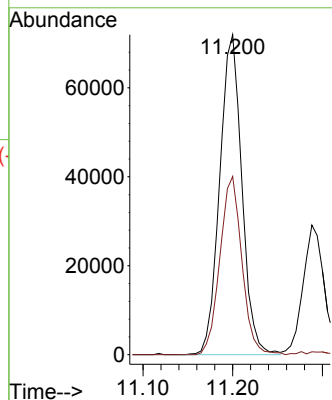
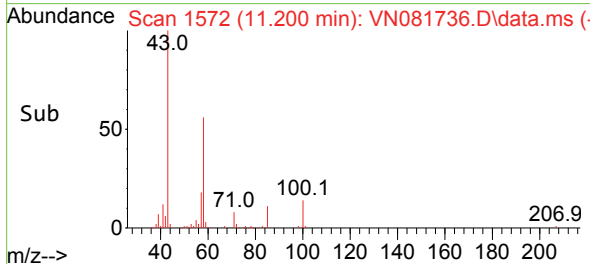
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 123368  
Ion Ratio Lower Upper  
43 100  
58 55.2 28.3 84.9

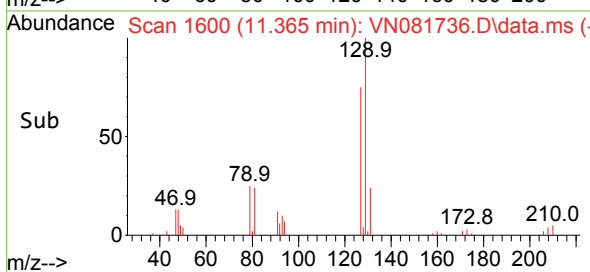
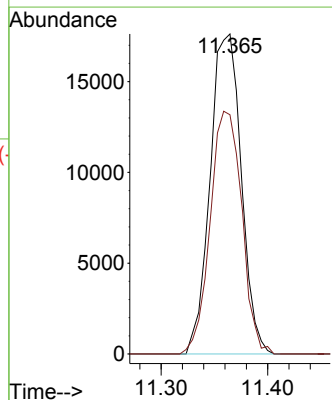
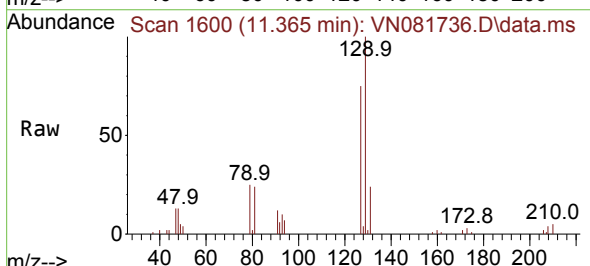
Manual Integrations  
APPROVED

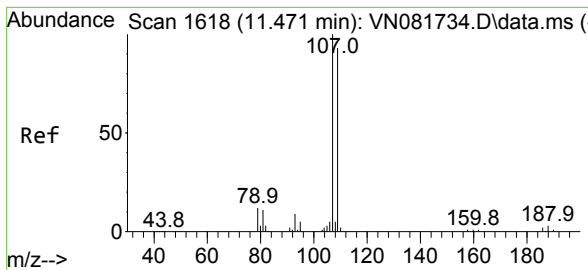
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#60  
Dibromochloromethane  
Concen: 9.857 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

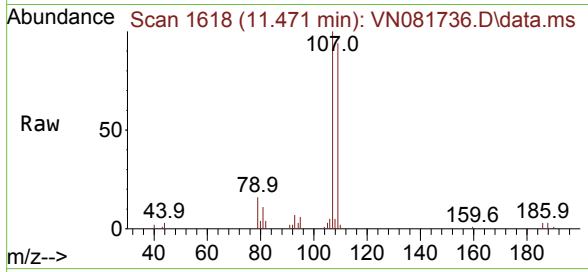
Tgt Ion:129 Resp: 35794  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 9.588 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

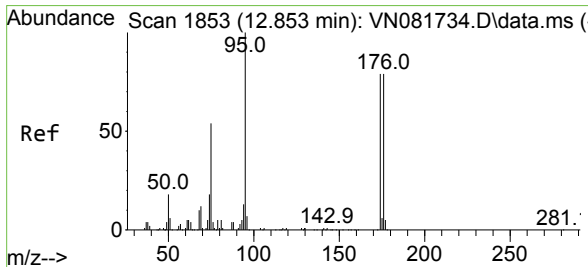
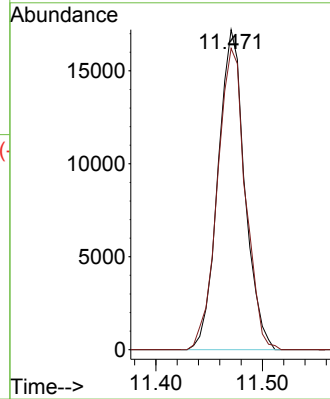
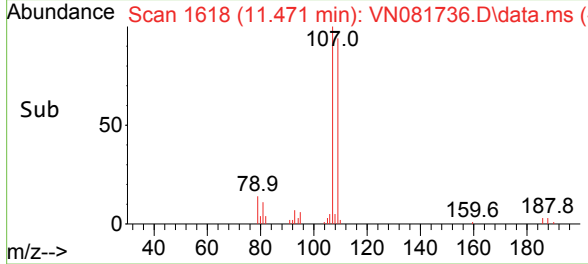
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



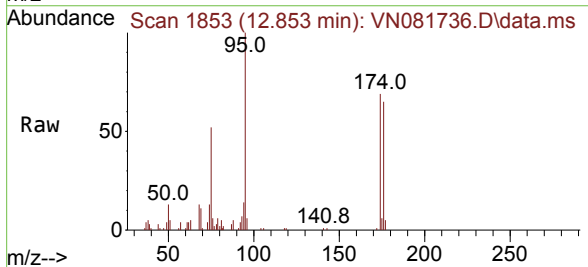
Tgt Ion: 107 Resp: 3004  
Ion Ratio Lower Upper  
107 100  
109 98.6 75.8 113.6

Manual Integrations  
APPROVED

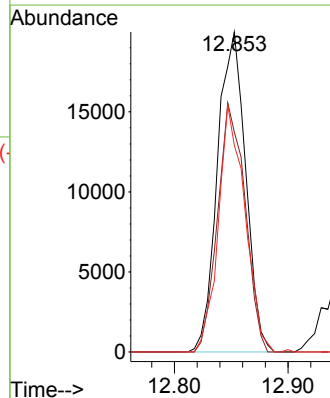
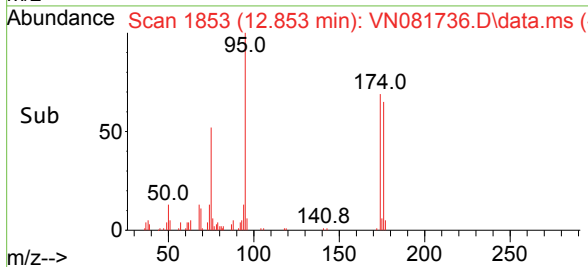
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

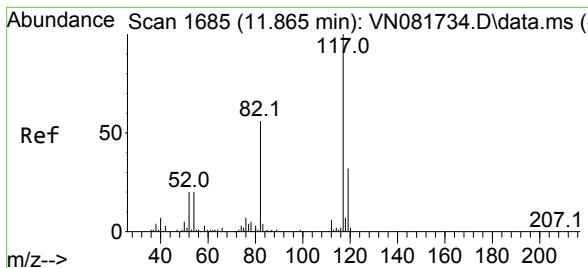


#62  
4-Bromofluorobenzene  
Concen: 9.412 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



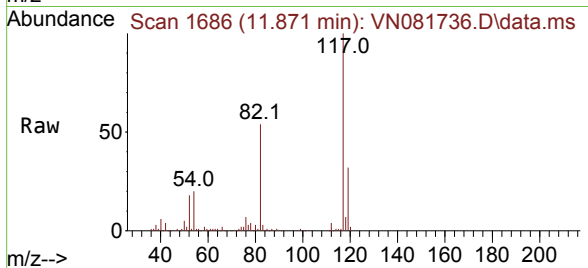
Tgt Ion: 95 Resp: 34374  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 160.6  
176 72.8 0.0 152.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

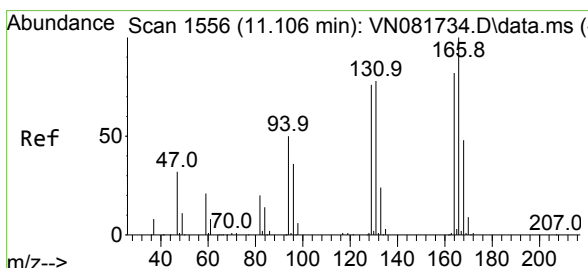
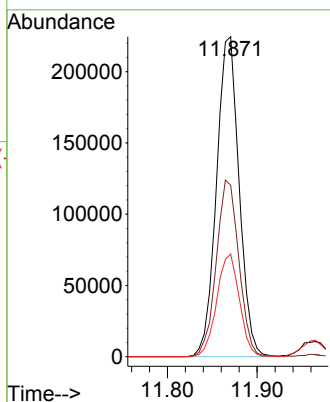
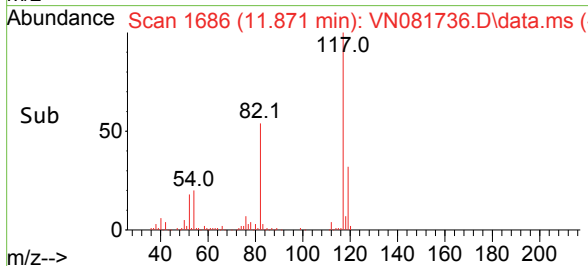
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:117 Resp: 392979  
Ion Ratio Lower Upper  
117 100  
82 53.6 44.6 66.8  
119 32.1 25.9 38.9

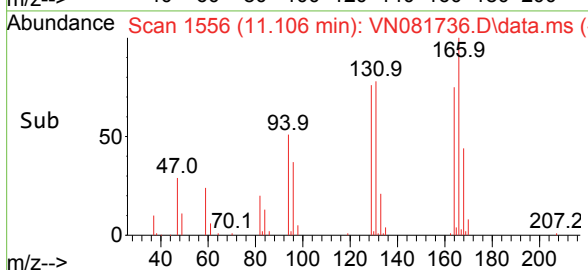
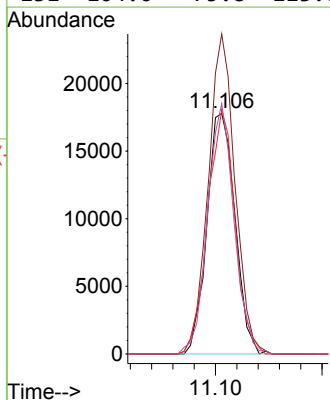
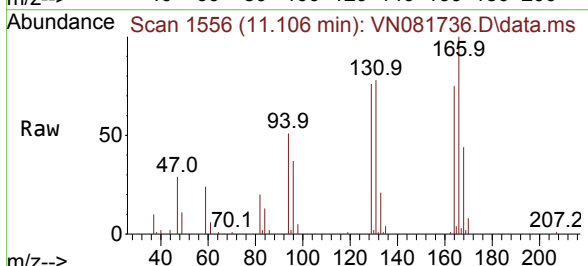
Manual Integrations  
APPROVED

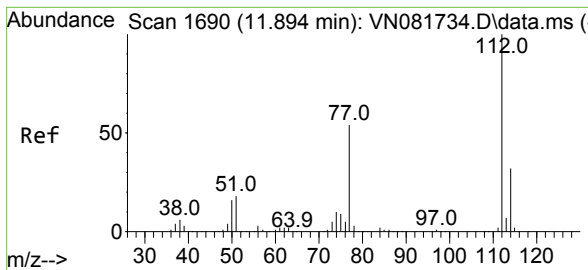
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#64  
Tetrachloroethene  
Concen: 9.714 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

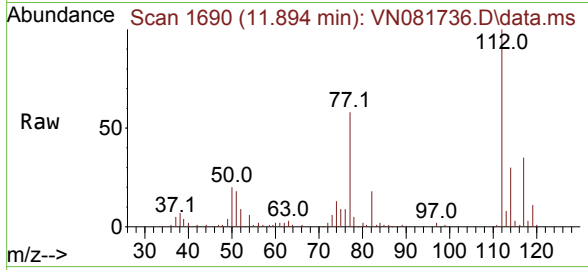
Tgt Ion:164 Resp: 32389  
Ion Ratio Lower Upper  
164 100  
166 132.9 97.6 146.4  
129 101.5 73.7 110.5  
131 104.0 75.8 113.6





#65  
Chlorobenzene  
Concen: 9.669 ug/l  
RT: 11.894 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

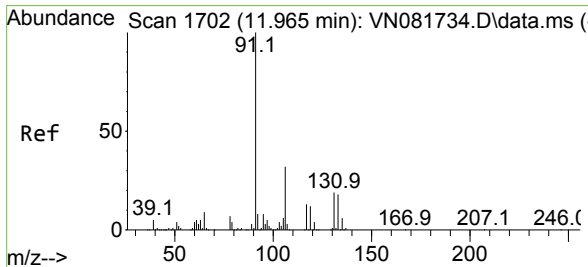
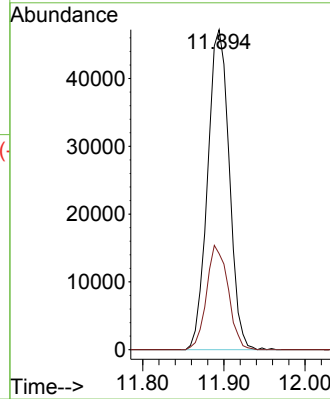
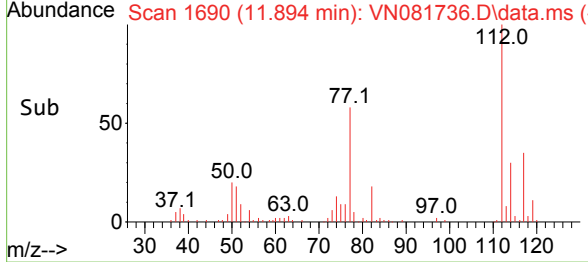
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



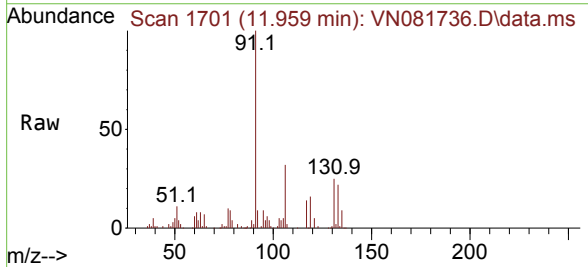
Tgt Ion:112 Resp: 87434  
Ion Ratio Lower Upper  
112 100  
114 30.0 25.7 38.5

Manual Integrations  
APPROVED

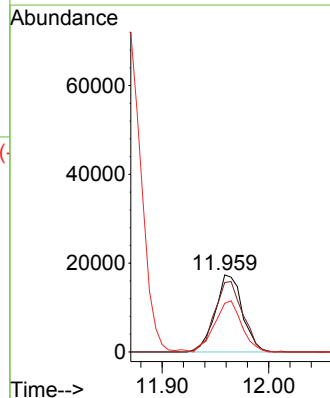
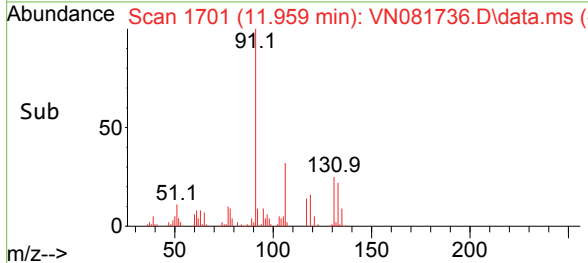
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

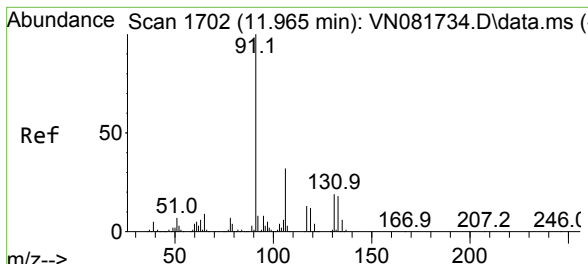


#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.916 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



Tgt Ion:131 Resp: 30589  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.5 142.6  
119 66.3 32.9 98.7





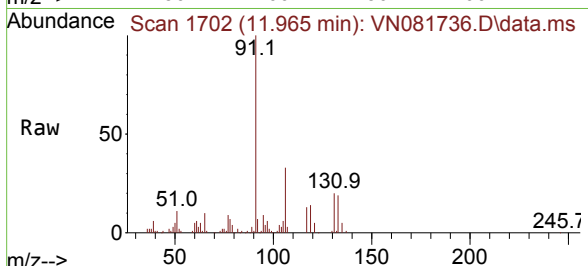
#67  
Ethyl Benzene  
Concen: 9.760 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

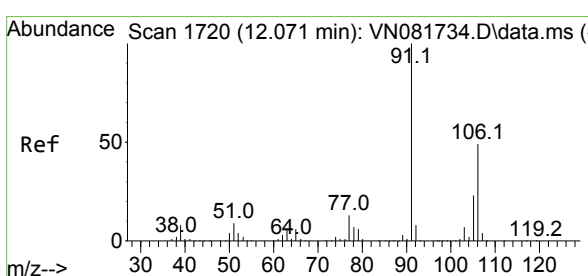
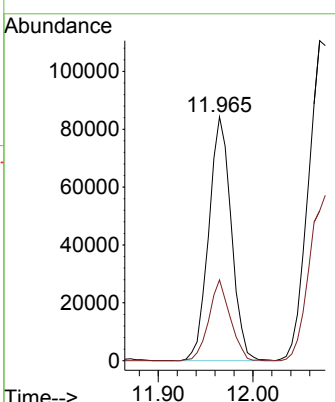
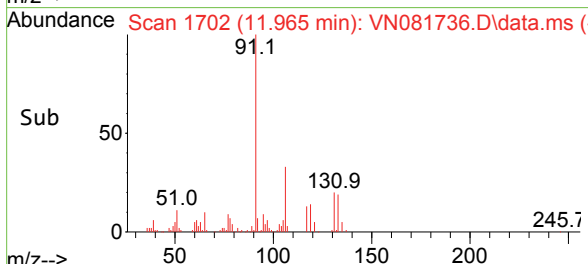


Tgt Ion: 91 Resp: 138928  
Ion Ratio Lower Upper  
91 100  
106 33.2 25.3 37.9

Manual Integrations

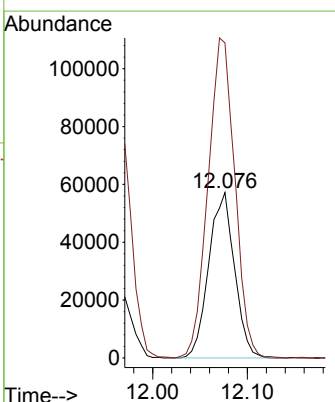
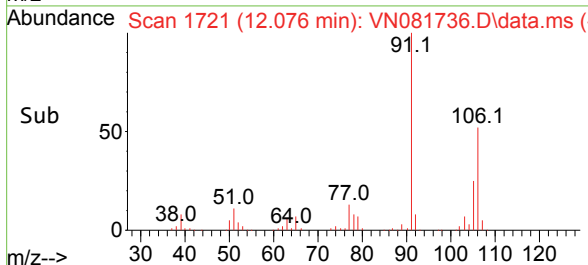
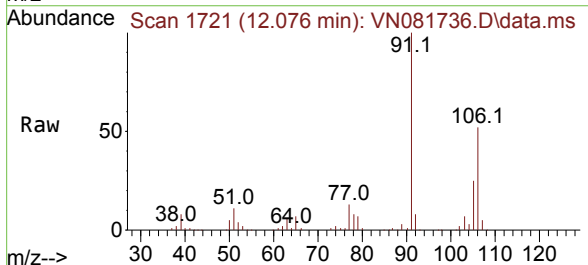
APPROVED

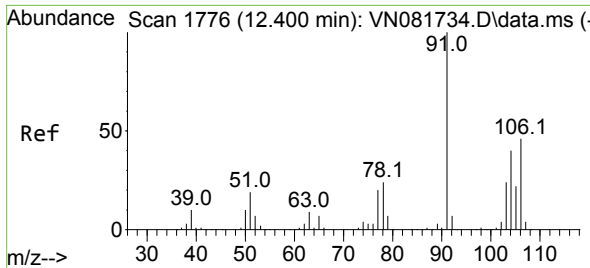
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#68  
m/p-Xylenes  
Concen: 19.526 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Tgt Ion:106 Resp: 108077  
Ion Ratio Lower Upper  
106 100  
91 201.4 159.4 239.0





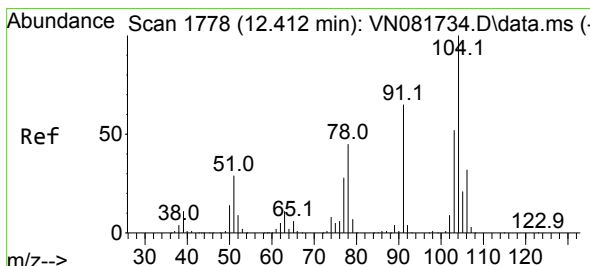
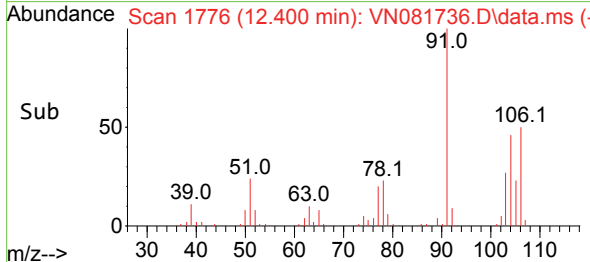
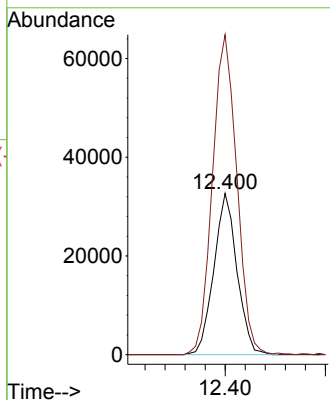
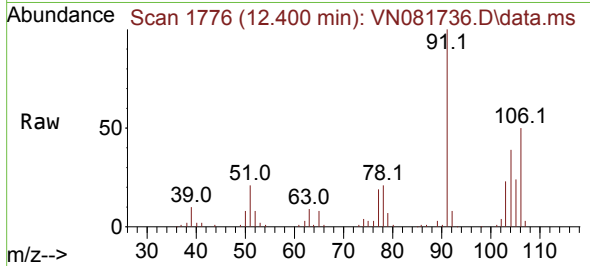
#69  
o-Xylene  
Concen: 9.845 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:106 Resp: 52220  
Ion Ratio Lower Upper  
106 100  
91 209.3 104.7 314.1

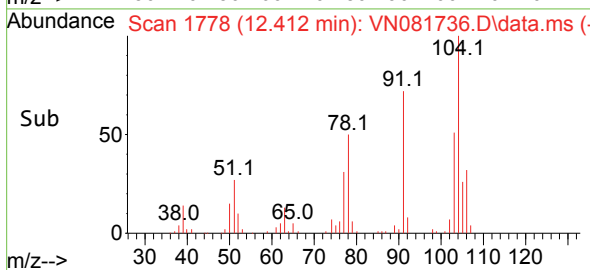
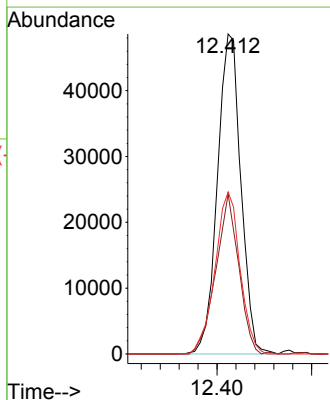
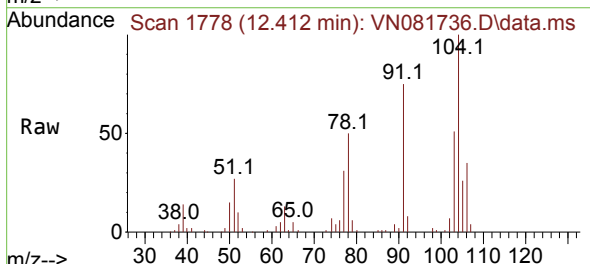
Manual Integrations  
APPROVED

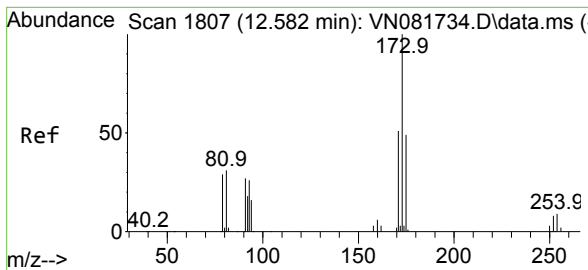
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#70  
Styrene  
Concen: 9.624 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

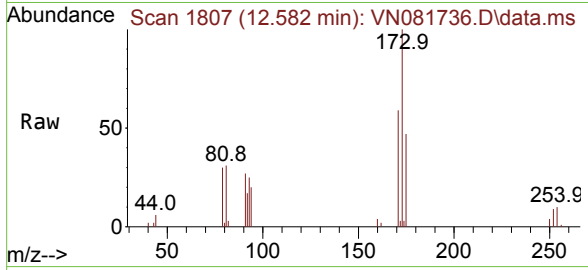
Tgt Ion:104 Resp: 83633  
Ion Ratio Lower Upper  
104 100  
78 48.8 38.6 58.0  
103 54.0 43.8 65.6





#71  
Bromoform  
Concen: 9.218 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

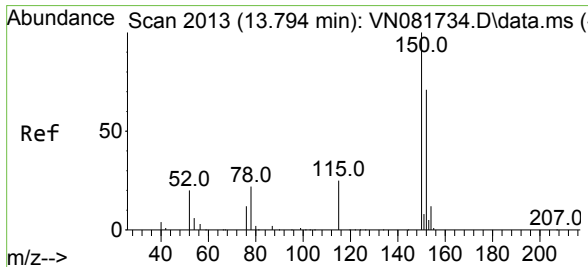
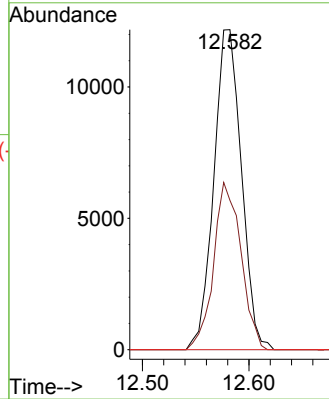
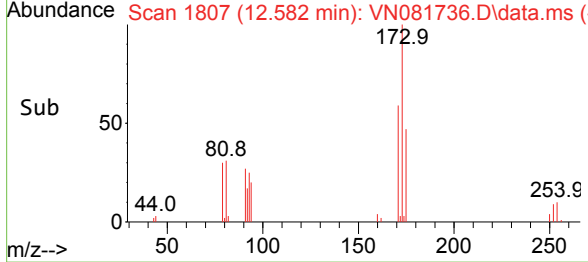
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



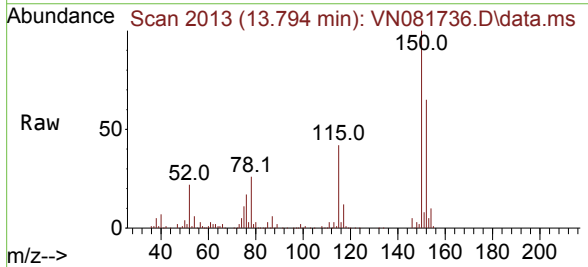
Tgt Ion:173 Resp: 2194  
Ion Ratio Lower Upper  
173 100  
175 51.8 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

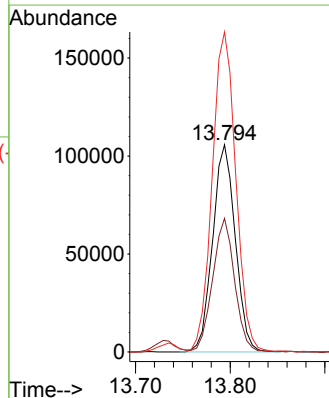
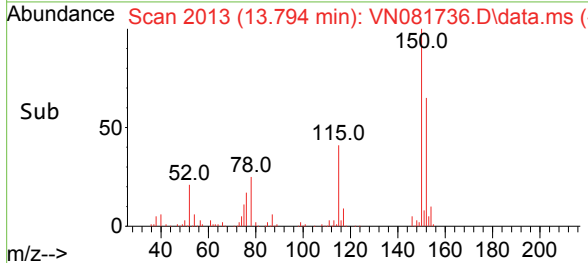
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

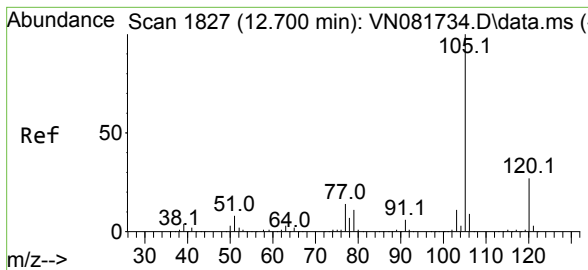


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



Tgt Ion:152 Resp: 175907  
Ion Ratio Lower Upper  
152 100  
115 62.7 30.4 91.3  
150 160.8 0.0 353.2





#73  
Isopropylbenzene  
Concen: 10.171 ug/l  
RT: 12.700 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

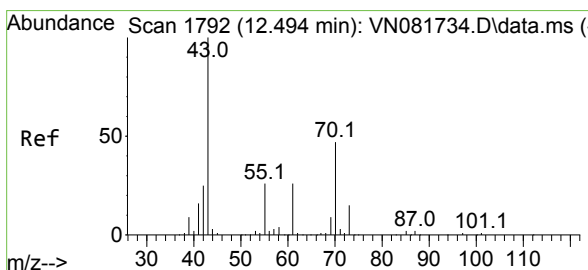
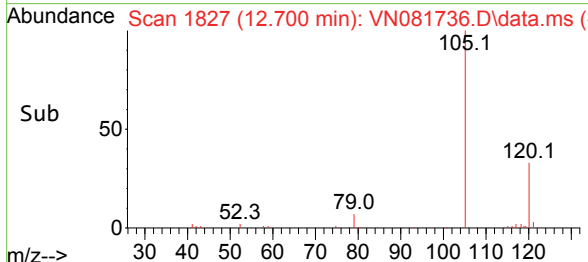
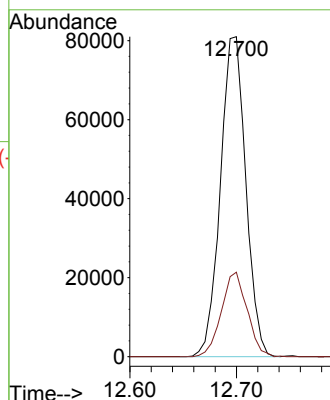
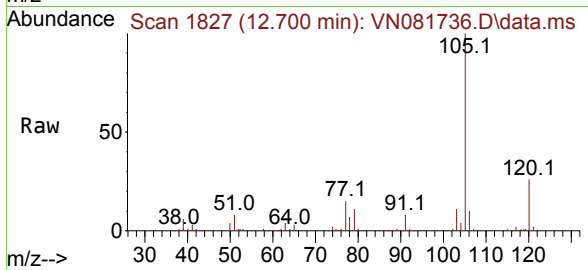
VSTDICC010

Tgt Ion:105 Resp: 13416  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.1

Manual Integrations

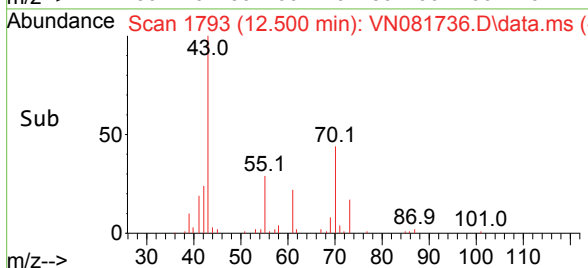
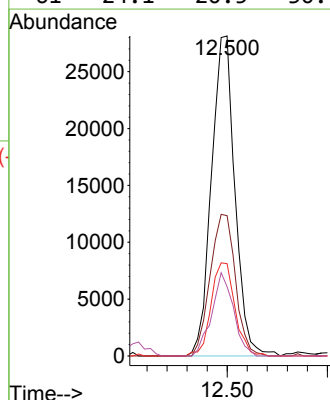
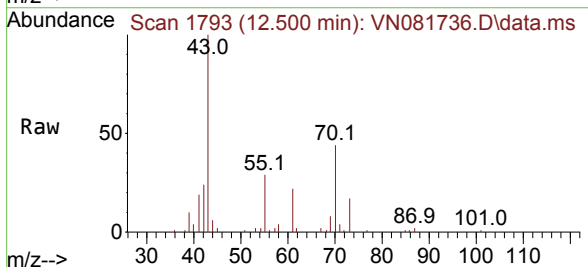
APPROVED

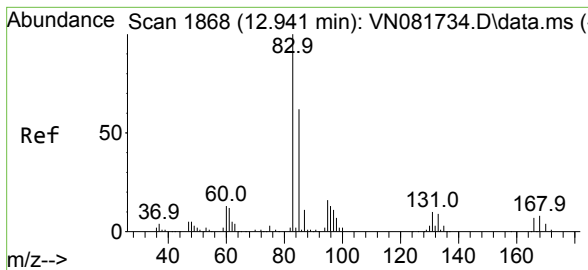
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#74  
N-ethyl acetate  
Concen: 9.534 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

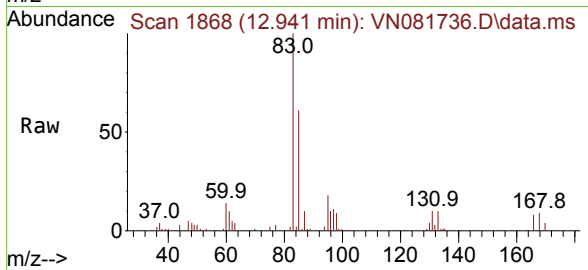
Tgt Ion: 43 Resp: 45769  
Ion Ratio Lower Upper  
43 100  
70 47.6 39.0 58.4  
55 29.6 21.3 31.9  
61 24.1 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.197 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

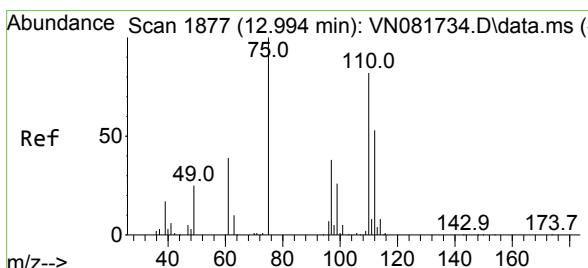
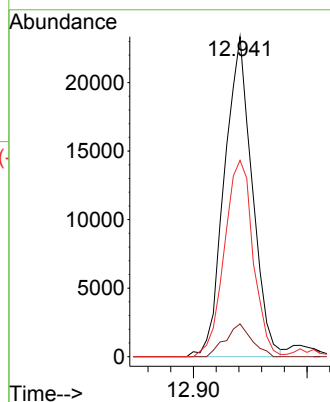
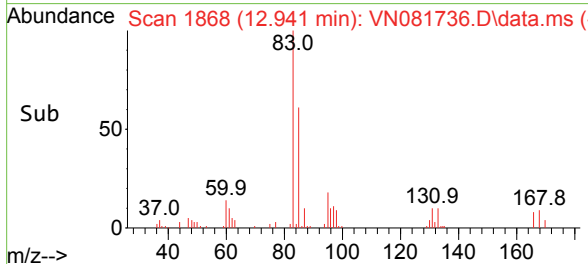
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 39520  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.5 16.4  
85 63.8 32.9 98.6

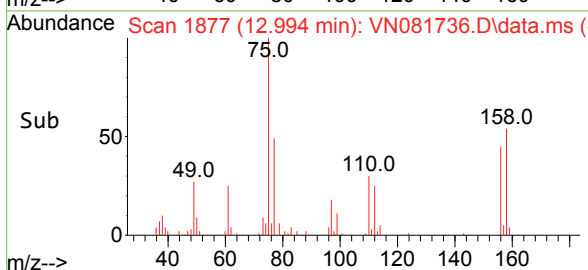
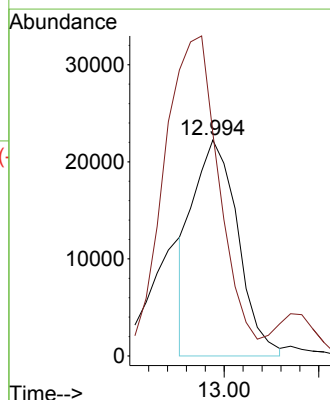
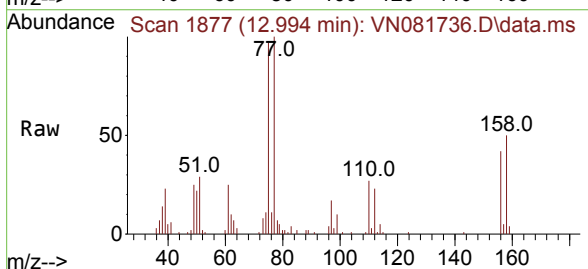
Manual Integrations  
APPROVED

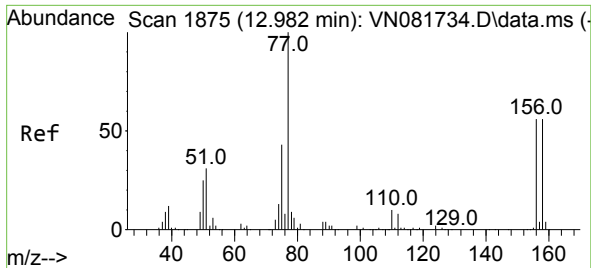
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#76  
1,2,3-Trichloropropane  
Concen: 10.070 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

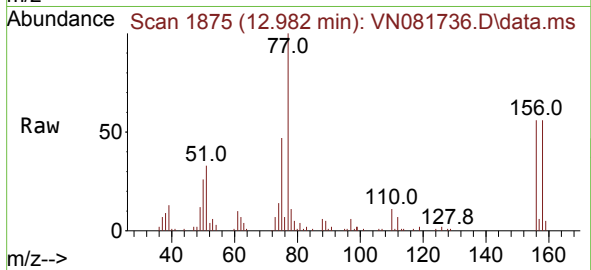
Tgt Ion: 75 Resp: 36583  
Ion Ratio Lower Upper  
75 100  
77 184.4 90.5 271.3





#77  
Bromobenzene  
Concen: 9.471 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

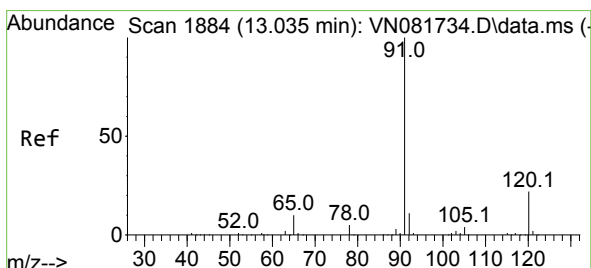
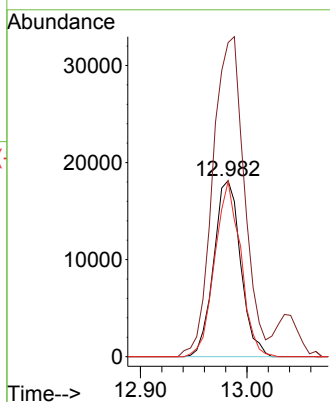
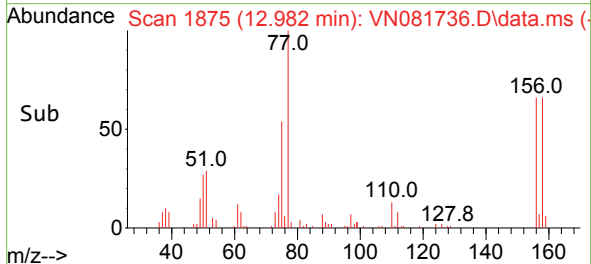
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



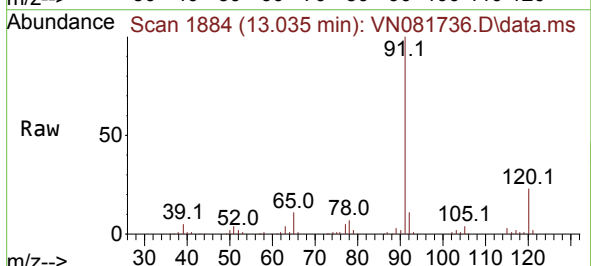
Tgt Ion:156 Resp: 31850  
Ion Ratio Lower Upper  
156 100  
77 211.8 100.2 300.6  
158 96.2 49.1 147.3

Manual Integrations  
APPROVED

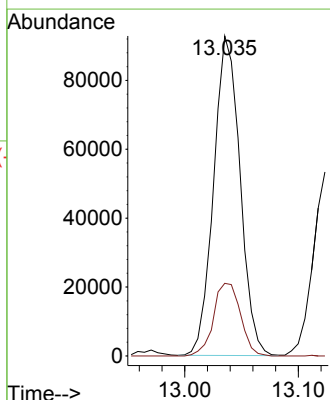
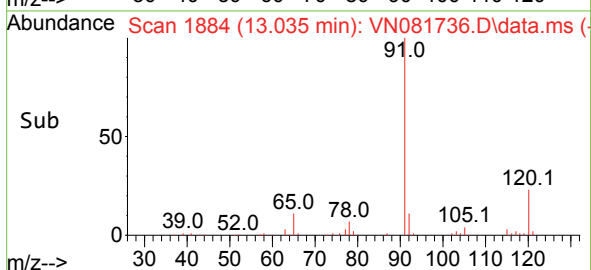
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

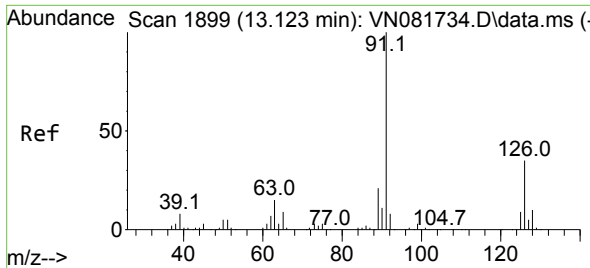


#78  
n-propylbenzene  
Concen: 9.788 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



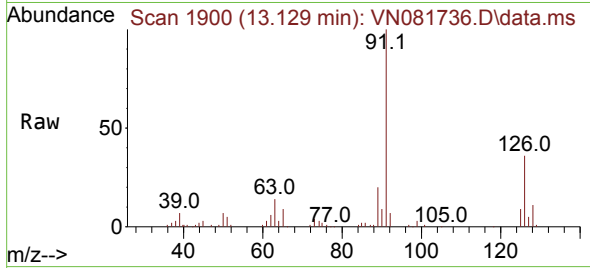
Tgt Ion: 91 Resp: 149825  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.7 35.0





#79  
2-Chlorotoluene  
Concen: 10.236 ug/l  
RT: 13.129 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

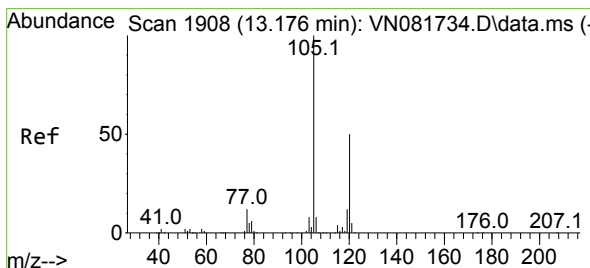
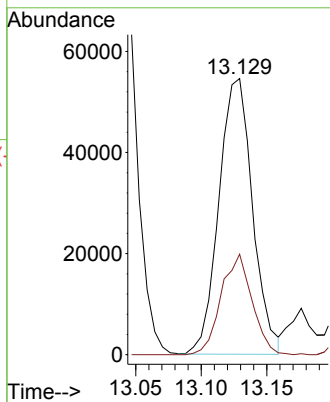
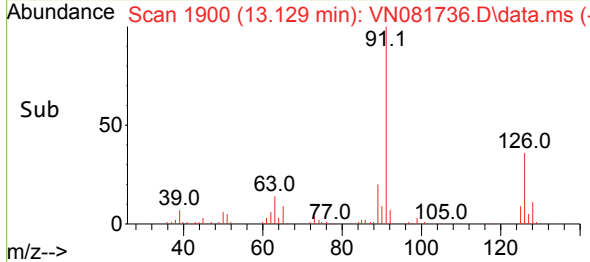
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



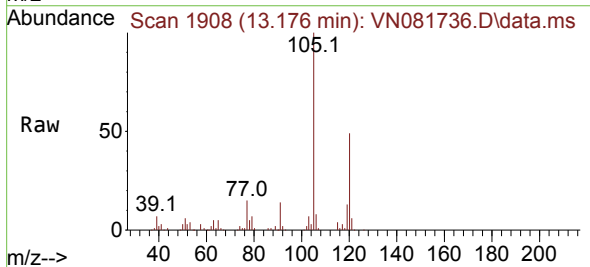
Tgt Ion: 91 Resp: 97664  
Ion Ratio Lower Upper  
91 100  
126 33.4 17.5 52.5

Manual Integrations  
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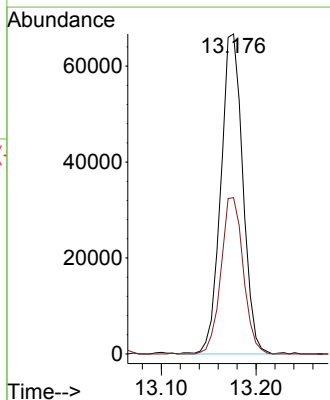
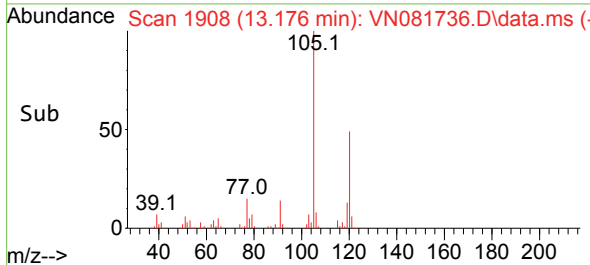
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

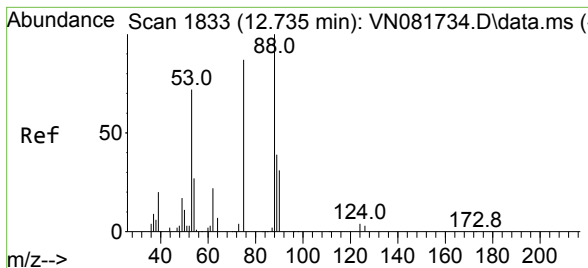


#80  
1,3,5-Trimethylbenzene  
Concen: 9.987 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



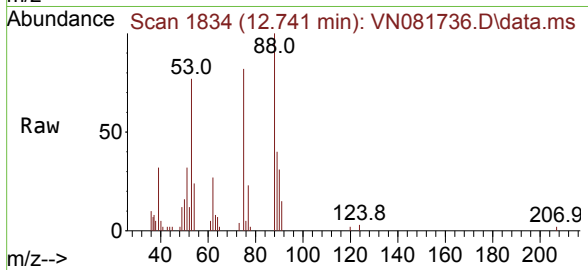
Tgt Ion:105 Resp: 107618  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.940 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

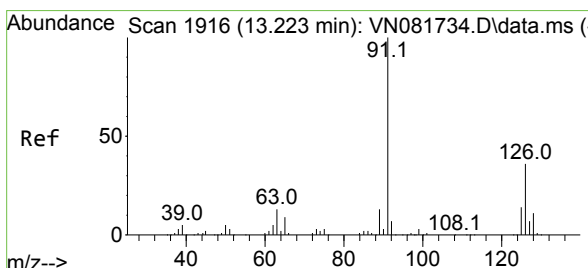
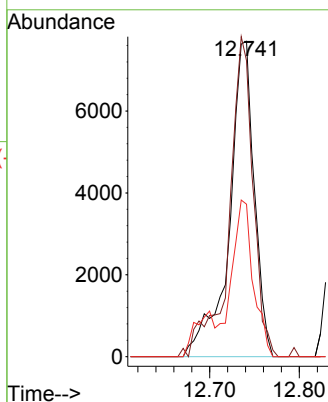
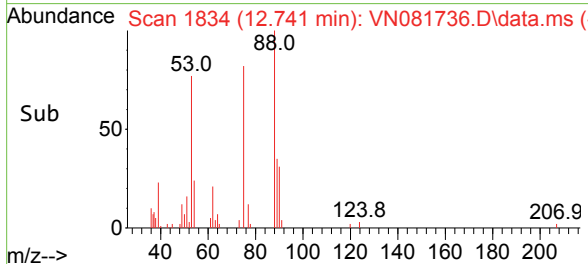
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



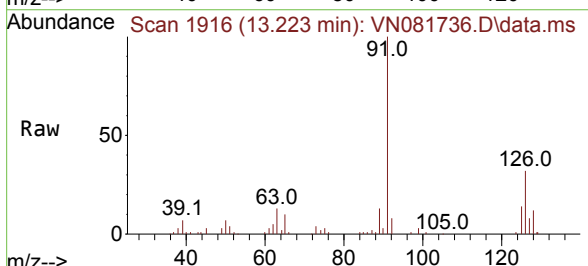
Tgt Ion: 75 Resp: 1492  
Ion Ratio Lower Upper  
75 100  
53 97.4 72.9 109.3  
89 43.3 39.1 58.7

Manual Integrations  
APPROVED

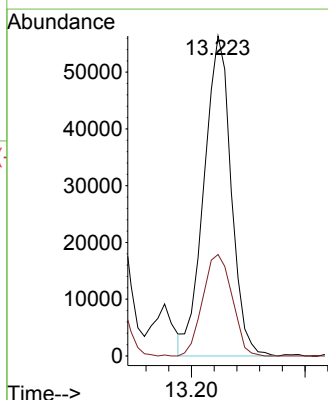
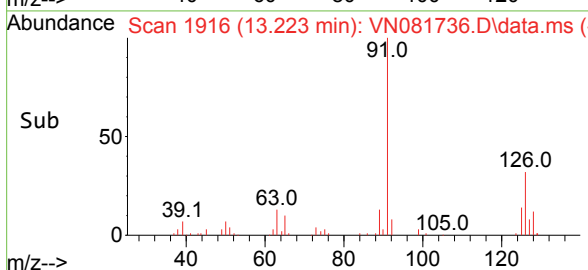
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

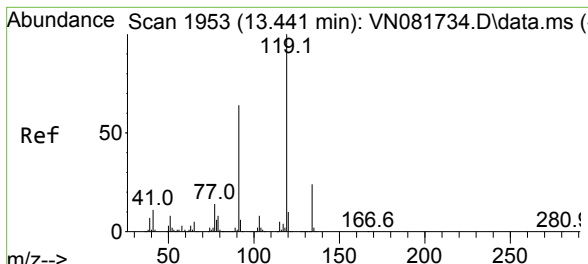


#82  
4-Chlorotoluene  
Concen: 9.949 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



Tgt Ion: 91 Resp: 93776  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.4 52.3



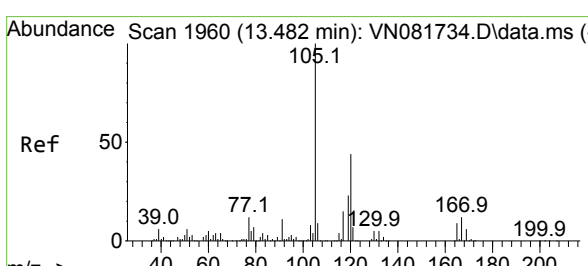
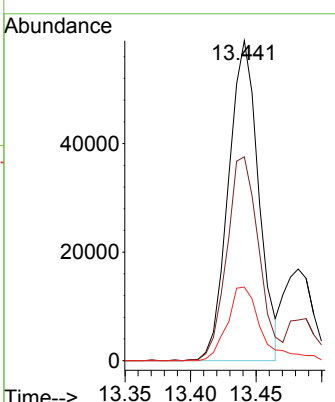
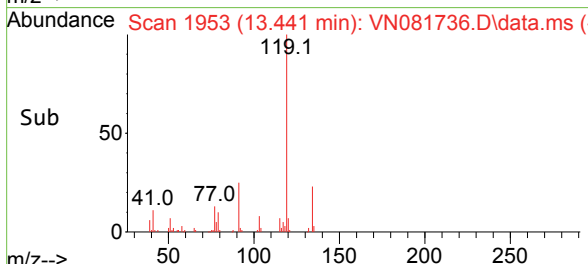
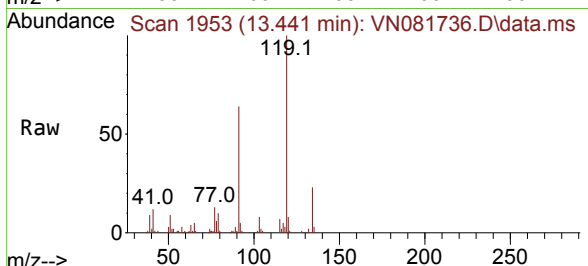


#83  
 tert-Butylbenzene  
 Concen: 9.997 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC010

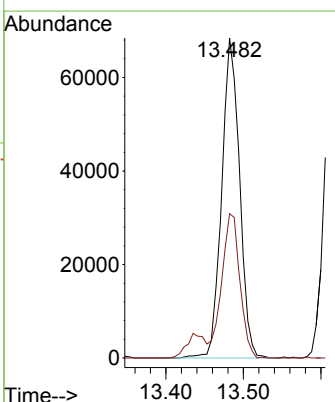
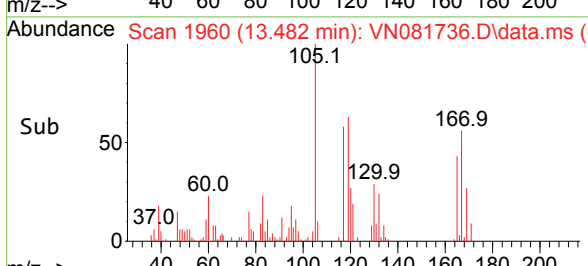
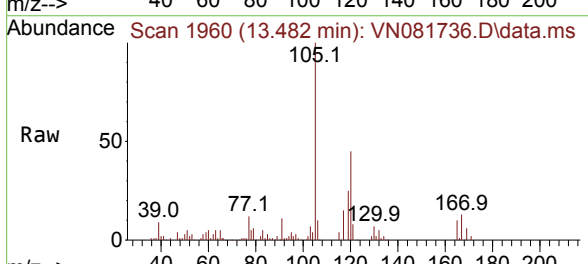
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 94350 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 68.2  | 32.6  | 97.8  |
| 134       | 26.0  | 12.4  | 37.0  |

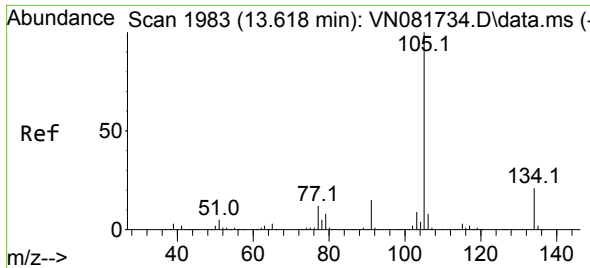
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 04/20/2024  
 Supervised By :Semsettin Yesilyurt 04/20/2024



#84  
 1,2,4-Trimethylbenzene  
 Concen: 10.081 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

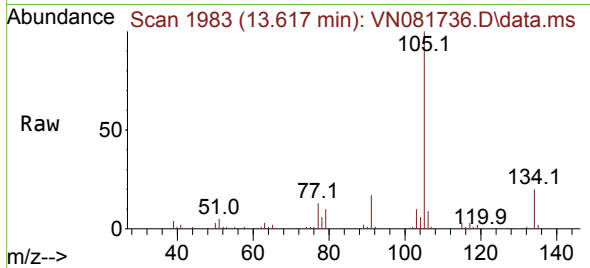
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 109569 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.3  | 22.9  | 68.7   |





#85  
 sec-Butylbenzene  
 Concen: 10.040 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23

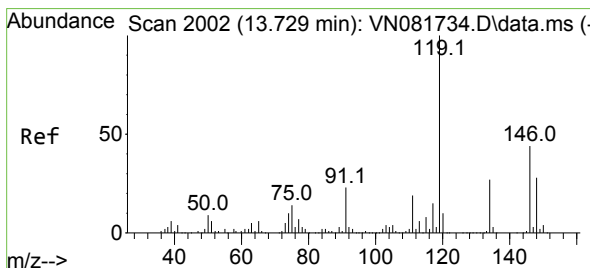
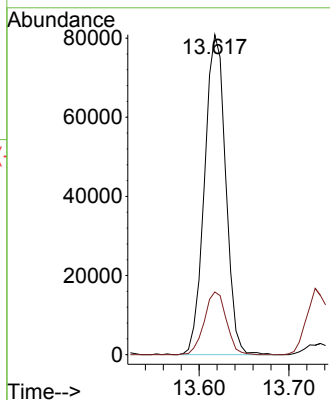
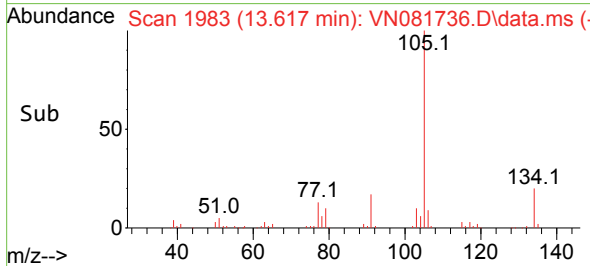
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010



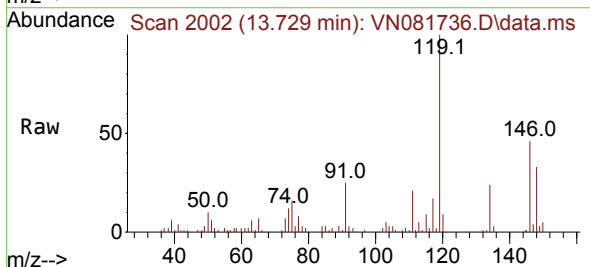
Tgt Ion:105 Resp: 132224  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

Manual Integrations  
 APPROVED

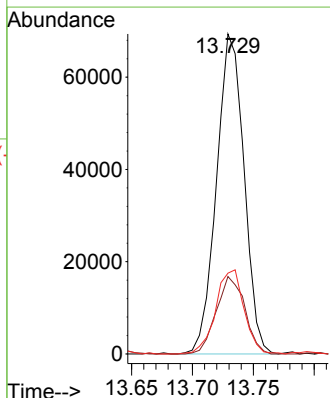
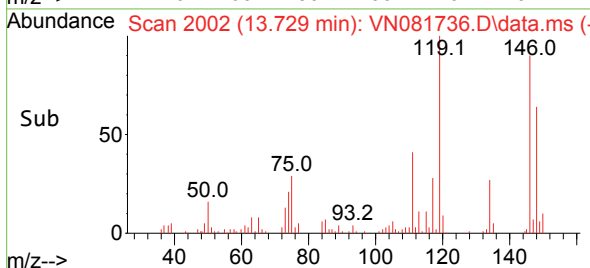
Reviewed By :Mahesh Dadoda 04/20/2024  
 Supervised By :Semsettin Yesilyurt 04/20/2024

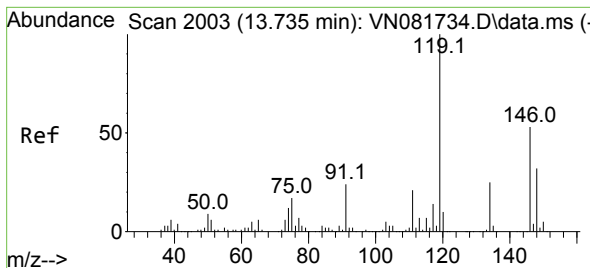


#86  
 p-Isopropyltoluene  
 Concen: 10.118 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN081736.D  
 Acq: 15 Apr 2024 13:23



Tgt Ion:119 Resp: 109222  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.2 39.5  
 91 27.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 9.919 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

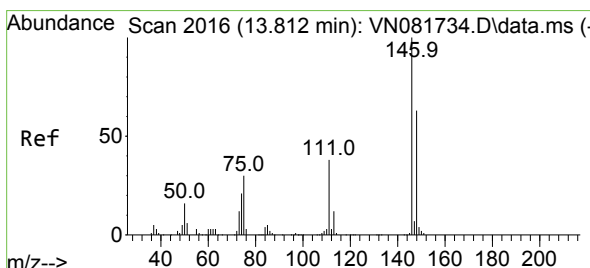
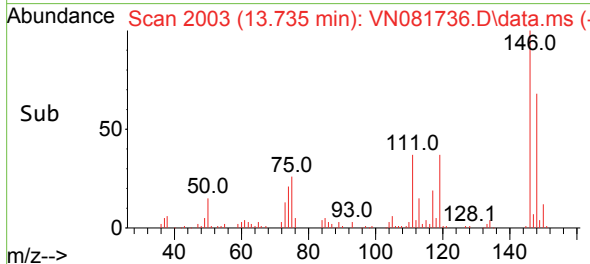
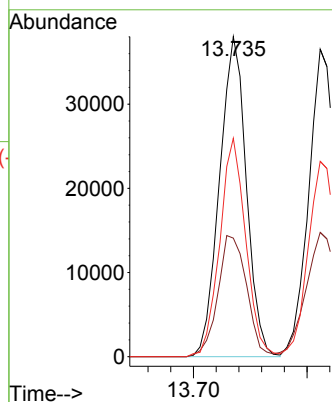
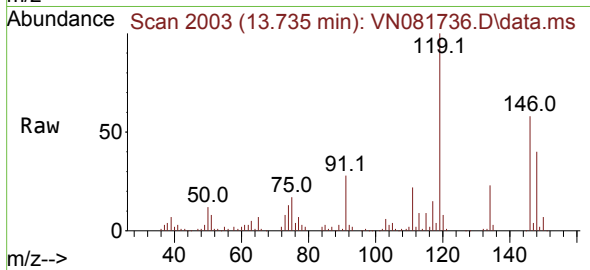
Tgt Ion:146 Resp: 62349

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.5  | 20.8  | 62.5  |
| 148 | 66.2  | 32.1  | 96.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#88

1,4-Dichlorobenzene

Concen: 9.679 ug/l

RT: 13.812 min Scan# 2016

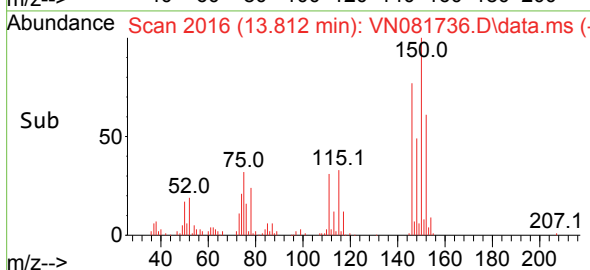
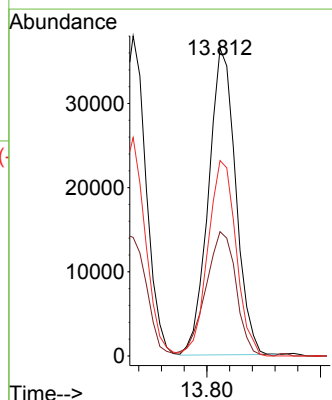
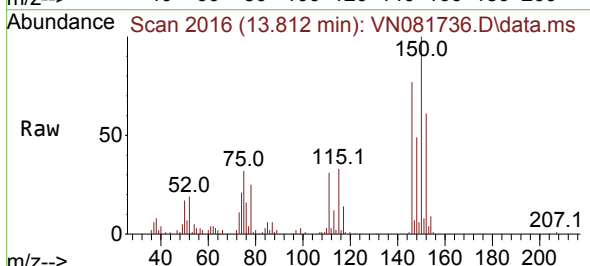
Delta R.T. -0.000 min

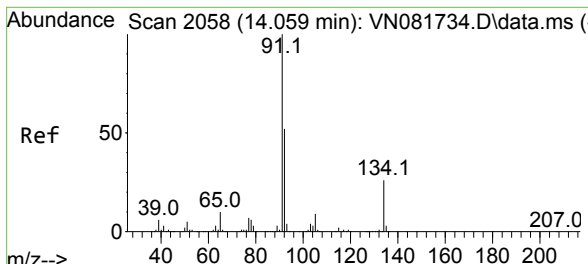
Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Tgt Ion:146 Resp: 60751

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 45.2  | 19.3  | 57.9  |
| 148 | 65.9  | 31.3  | 93.9  |





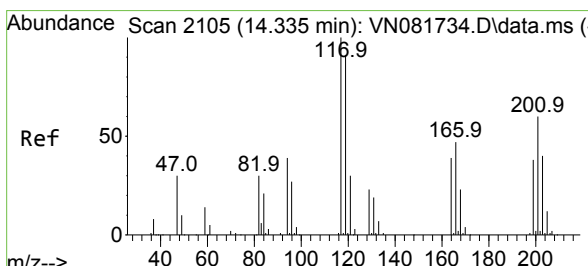
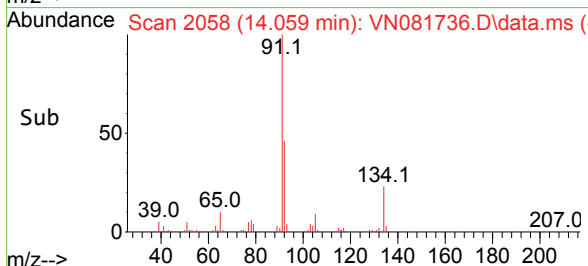
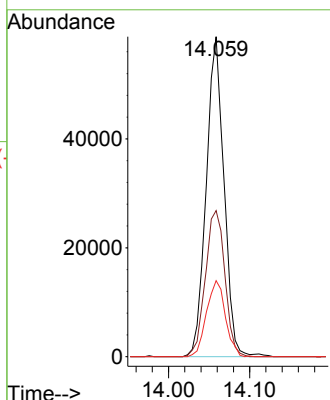
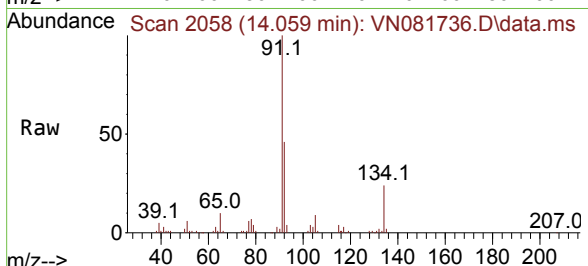
#89  
n-Butylbenzene  
Concen: 9.464 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Instrument : MSVOA\_N  
ClientSampleId : VSTDIC010

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 89324    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 50.1 26.2 78.5 |
| 134         | 25.3 13.2 39.5 |

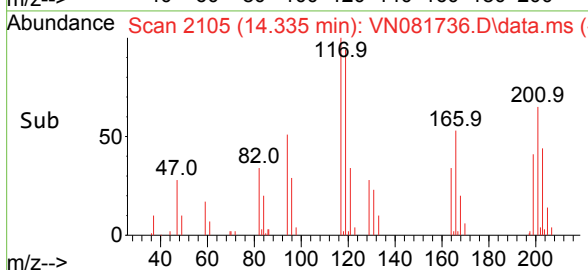
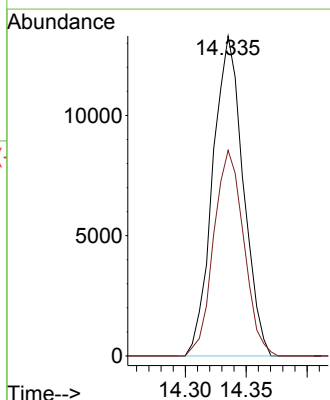
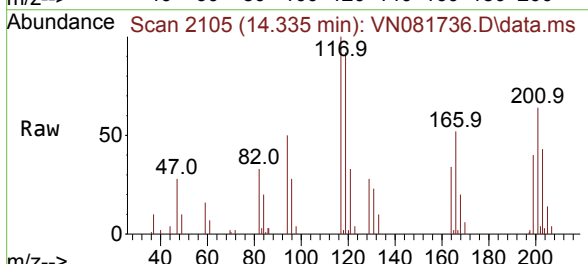
Manual Integrations  
APPROVED

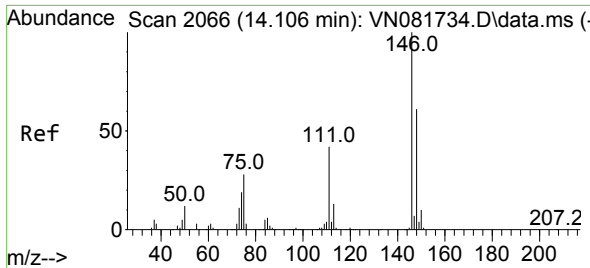
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#90  
Hexachloroethane  
Concen: 10.079 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

|             |                |
|-------------|----------------|
| Tgt Ion:117 | Resp: 23160    |
| Ion Ratio   | Lower Upper    |
| 117         | 100            |
| 201         | 63.5 33.3 99.8 |





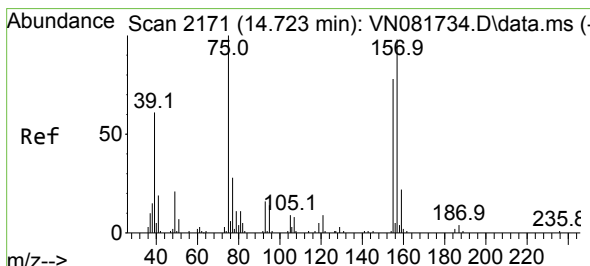
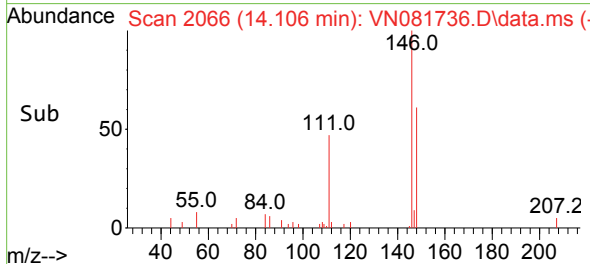
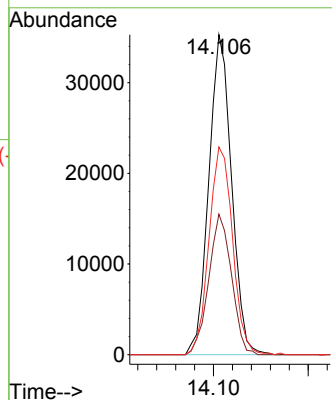
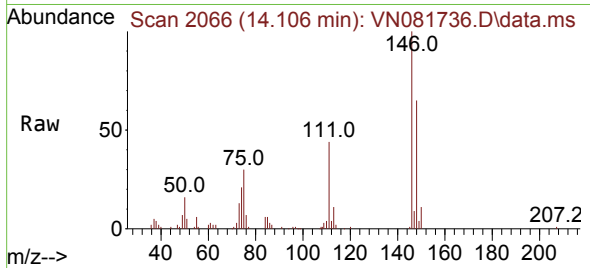
#91  
1,2-Dichlorobenzene  
Concen: 9.645 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.9  | 21.3  | 64.0  |
| 148     | 67.6  | 31.8  | 95.4  |

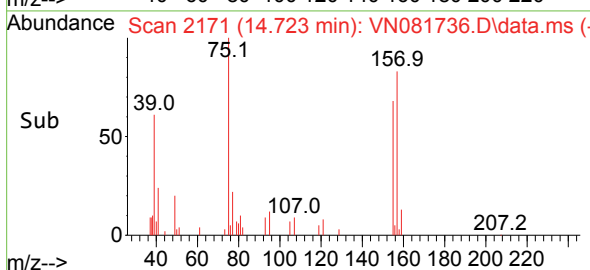
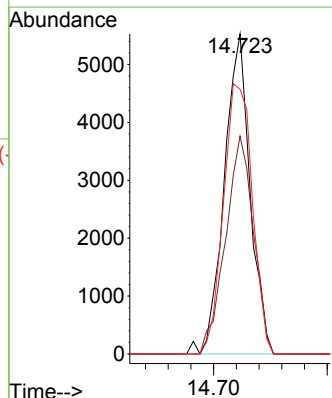
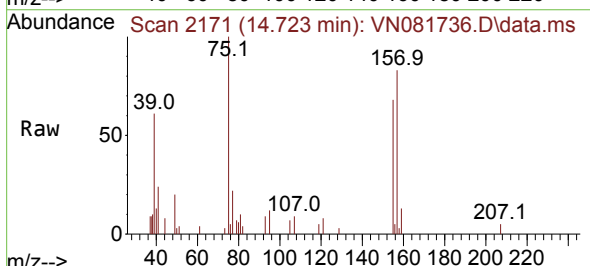
Manual Integrations  
APPROVED

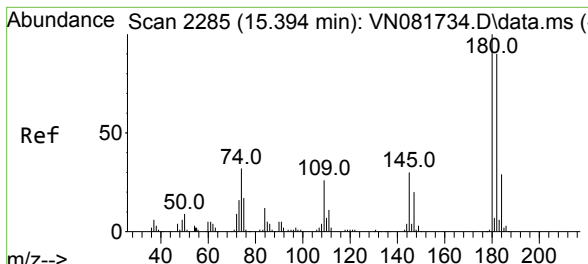
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 10.345 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

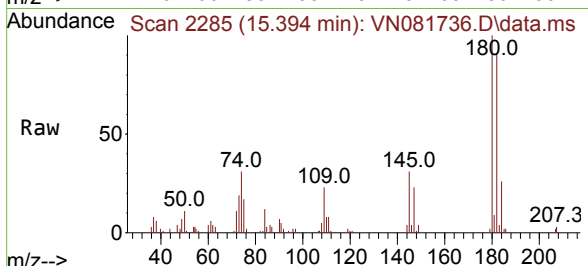
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 74.1  | 42.6  | 128.0 |
| 157     | 94.9  | 53.0  | 159.0 |





#93  
1,2,4-Trichlorobenzene  
Concen: 9.513 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23

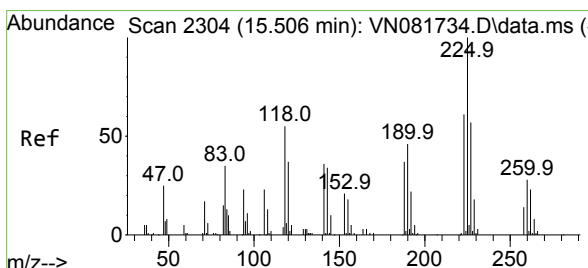
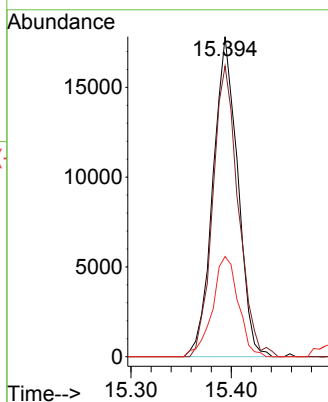
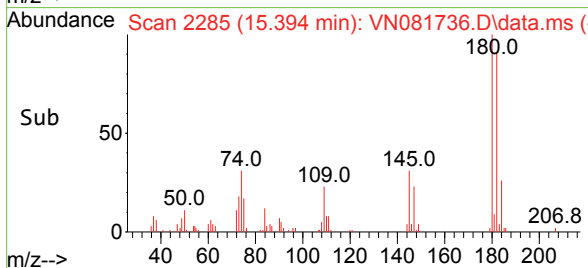
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



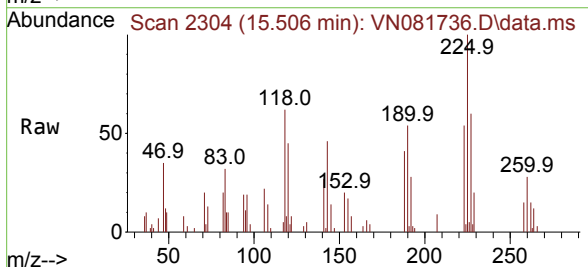
Tgt Ion:180 Resp: 30480  
Ion Ratio Lower Upper  
180 100  
182 93.6 46.7 140.0  
145 32.8 16.2 48.6

Manual Integrations  
APPROVED

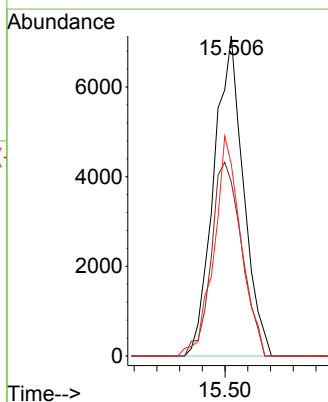
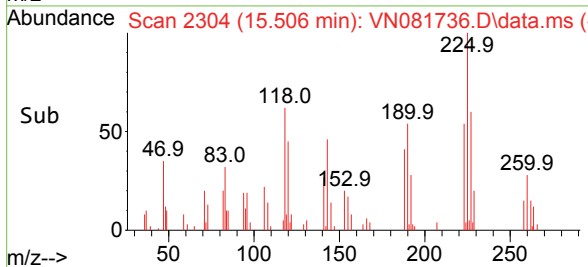
Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024

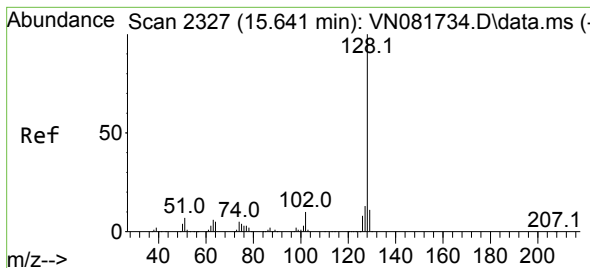


#94  
Hexachlorobutadiene  
Concen: 9.348 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN081736.D  
Acq: 15 Apr 2024 13:23



Tgt Ion:225 Resp: 12914  
Ion Ratio Lower Upper  
225 100  
223 62.3 31.1 93.2  
227 62.3 30.6 91.6





#95

Naphthalene

Concen: 9.514 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

Instrument :

MSVOA\_N

ClientSampleId :

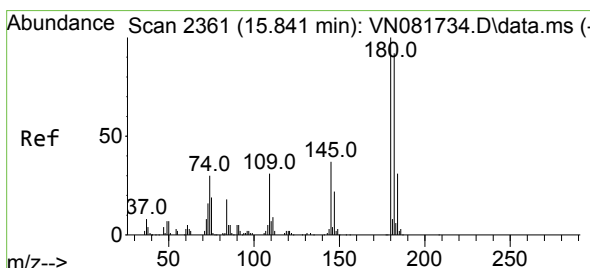
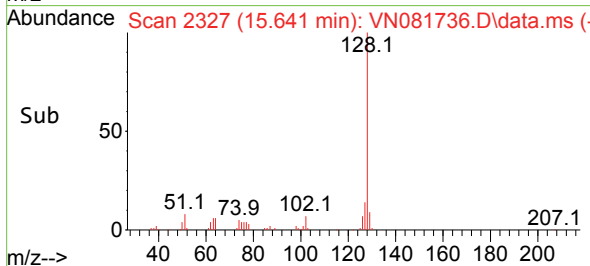
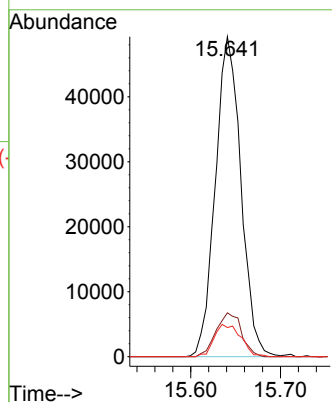
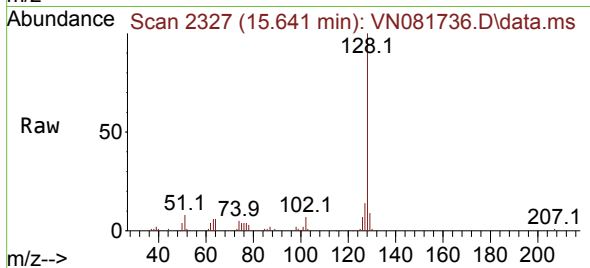
VSTDIC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 9741 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.6  | 10.1  | 15.1 |
| 129       | 10.5  | 8.9   | 13.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024  
Supervised By :Semsettin Yesilyurt 04/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.773 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081736.D

Acq: 15 Apr 2024 13:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 32021 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.7  | 46.0  | 137.8 |
| 145       | 33.9  | 17.1  | 51.3  |

