

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
 Data File : VN084122.D  
 Acq On : 24 Sep 2024 09:57  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:28:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 156801              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 268611              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 238503              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 116270              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 120021              | 50.763  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.520% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 90647               | 52.714  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.420% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 328786              | 55.306  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 110.620% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 126291              | 51.491  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 102.980% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 80005               | 43.935  | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 87040               | 46.685  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.518          | 62   | 90375               | 45.278  | ug/l   | 98       |
| 5) Bromomethane              | 2.948          | 94   | 55922               | 48.797  | ug/l   | 98       |
| 6) Chloroethane              | 3.118          | 64   | 58738               | 41.952  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 156026              | 46.052  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.959          | 74   | 56469               | 49.721  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 89560               | 49.872  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 109661              | 48.014  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 87413               | 276.093 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 83386               | 49.167  | ug/l   | 95       |
| 13) Acrolein                 | 4.177          | 56   | 107127              | 342.932 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 139625              | 46.203  | ug/l   | 95       |
| 15) Acrylonitrile            | 5.718          | 53   | 235822              | 273.888 | ug/l   | 100      |
| 16) Acetone                  | 4.424          | 43   | 258063              | 272.274 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.712          | 76   | 201089              | 42.387  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 120871              | 61.639  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 315497              | 51.408  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.277          | 84   | 98071               | 50.564  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 87658               | 48.228  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.671          | 45   | 343119              | 55.156  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 1217137             | 267.172 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 183627              | 51.236  | ug/l   | 100      |
| 25) 2-Butanone               | 7.483          | 43   | 336983              | 270.508 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 171192              | 51.868  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 111470              | 51.664  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.812          | 49   | 72329               | 47.923  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 203991              | 276.937 | ug/l   | 97       |
| 30) Chloroform               | 7.965          | 83   | 196594              | 51.669  | ug/l   | 98       |
| 31) Cyclohexane              | 8.253          | 56   | 144247              | 42.213  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 173134              | 49.487  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 129760              | 50.134  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 134571              | 57.280  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 146374              | 49.849  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 139353              | 47.301  | ug/l   | 93       |
| 40) Benzene                  | 8.606          | 78   | 399996              | 51.345  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
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 Acq On : 24 Sep 2024 09:57  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/25/2024  
 Supervised By : Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:28:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 77749    | 55.953   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 147488   | 50.666   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.688  | 43   | 236857   | 55.634   | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 92646    | 51.355   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 102439   | 54.405   | ug/l   | 97       |
| 46) Dibromomethane            | 9.706  | 93   | 69971    | 53.055   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 154885   | 54.265   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 111832   | 55.366   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 36045    | 1084.773 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 676449   | 291.886  | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92   | 253477   | 53.194   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 158138   | 54.660   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 169339   | 55.722   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 96032    | 53.982   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 156965   | 57.349   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 166574   | 54.481   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 371331   | 376.524  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.194 | 43   | 504900   | 294.519  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 115399   | 57.963   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 94511    | 53.270   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 78799    | 49.681   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.888 | 112  | 269848   | 50.907   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 96732    | 52.639   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 495208   | 52.589   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.070 | 106  | 371501   | 106.264  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 180668   | 53.382   | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 309519   | 55.725   | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 73602    | 59.437   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 466779   | 51.891   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 208103   | 54.223   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 138595   | 52.438   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 114942m  | 48.993   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 108882   | 50.285   | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 563682   | 53.857   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 340155   | 50.961   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 402930   | 53.129   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 48846    | 54.529   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 347260   | 51.843   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 345769   | 52.112   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 405405   | 53.216   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 480926   | 54.653   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 401708   | 54.458   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 204954   | 50.155   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 205015   | 49.547   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 354808   | 53.573   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 77057    | 51.967   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 199857   | 50.676   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 27011    | 51.267   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 102963   | 48.652   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 45833    | 50.996   | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 322553   | 50.096   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 100970   | 49.921   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
Data File : VN084122.D  
Acq On : 24 Sep 2024 09:57  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:28:15 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
Data File : VN084122.D  
Acq On : 24 Sep 2024 09:57  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

## Instrument :

MSVOA\_N

## ClientSampleId :

VSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024

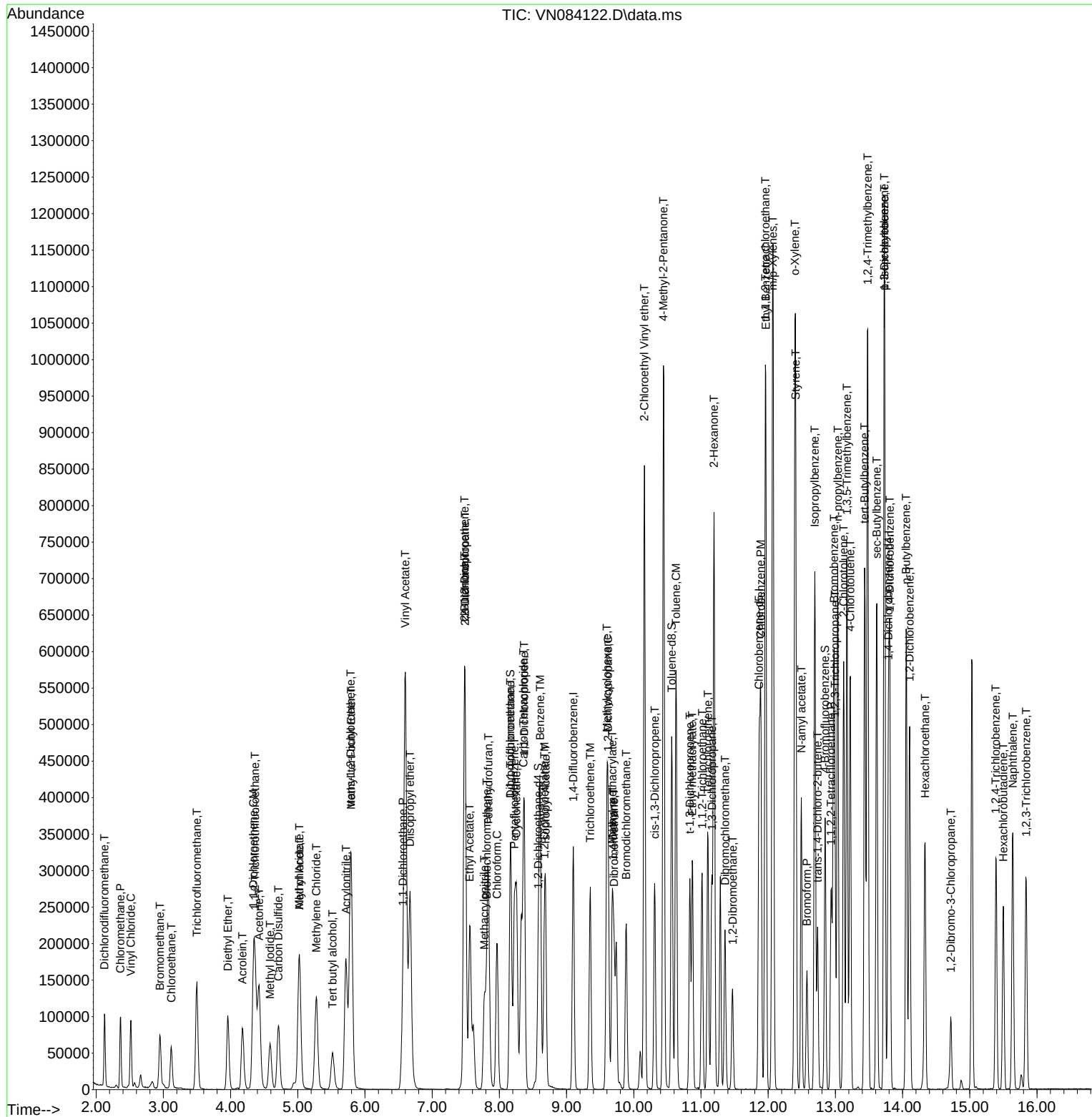
Quant Time: Sep 25 01:28:15 2024

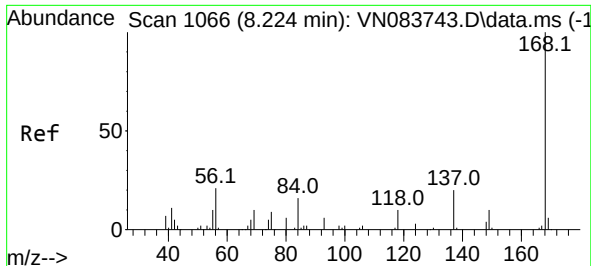
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Quant Title : SW846 8260

QLast Update : Wed Sep 11 15:18:56 2024

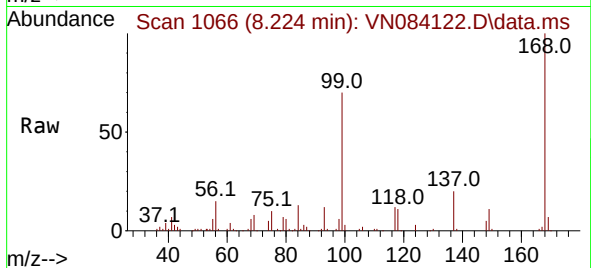
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

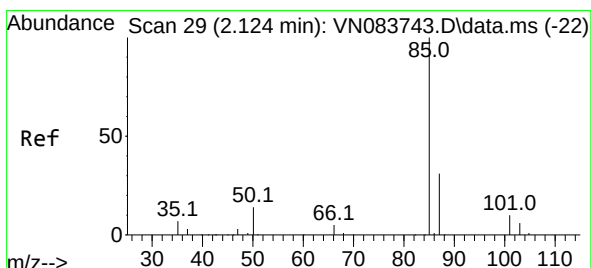
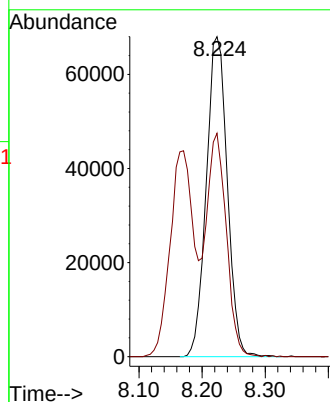
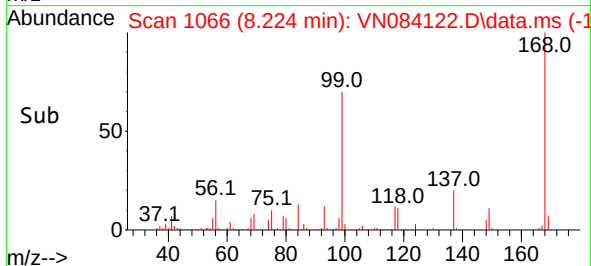
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 15680  
Ion Ratio Lower Upper  
168 100  
99 69.6 54.2 81.2

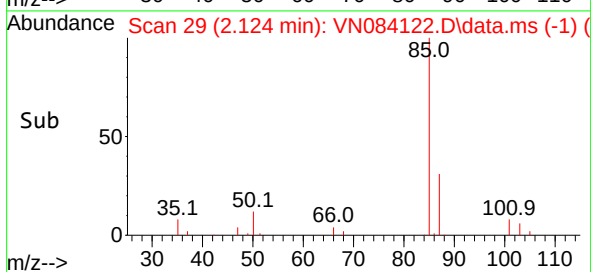
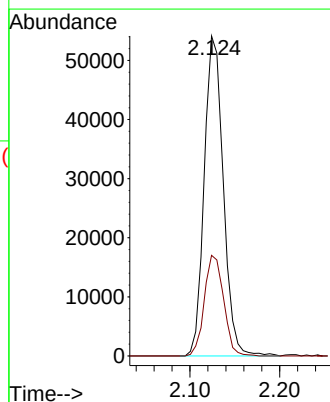
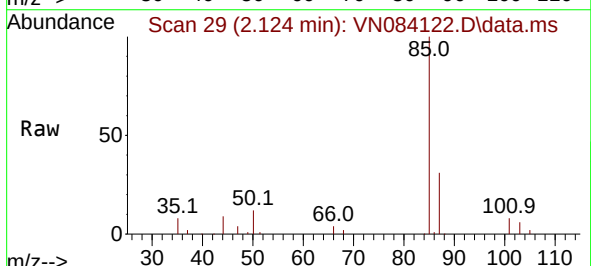
Manual Integrations  
APPROVED

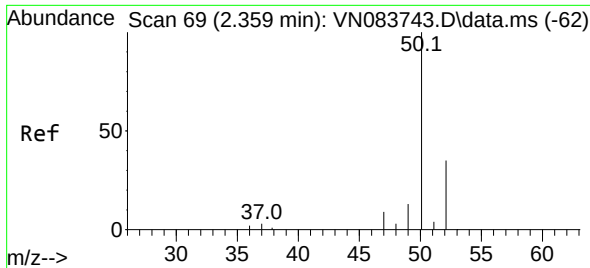
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#2  
Dichlorodifluoromethane  
Concen: 43.935 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 85 Resp: 80005  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.7 47.0





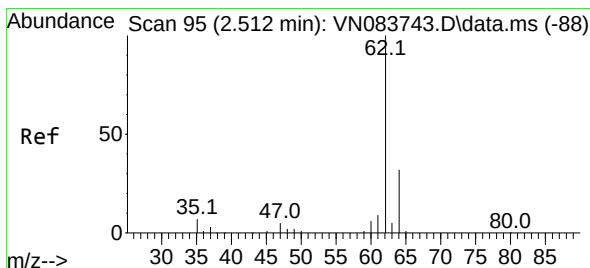
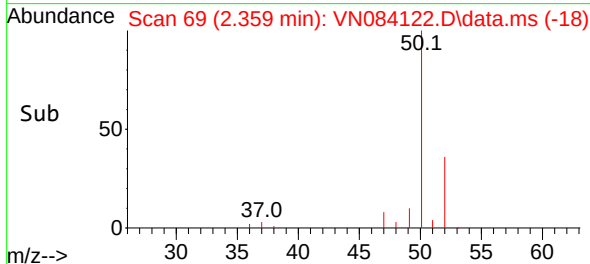
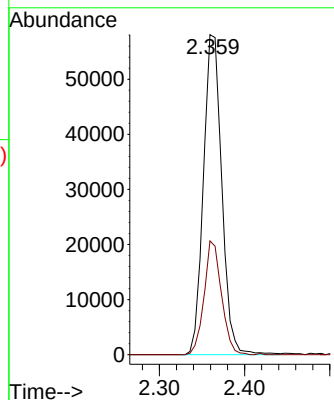
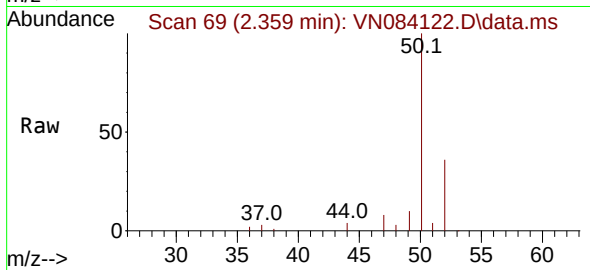
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Chloromethane  
Concen: 46.685 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 87040  
Ion Ratio Lower Upper  
50 100  
52 35.6 27.2 40.8

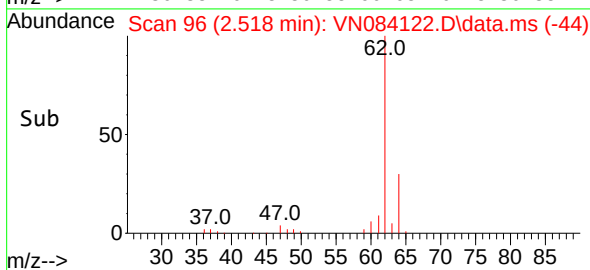
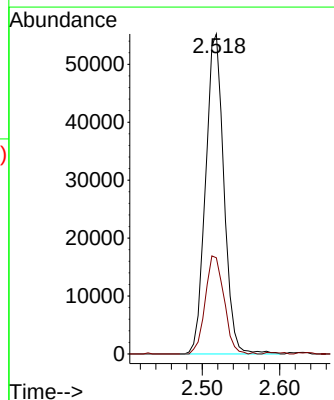
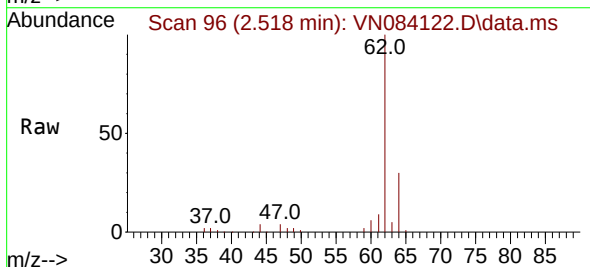
Manual Integrations  
APPROVED

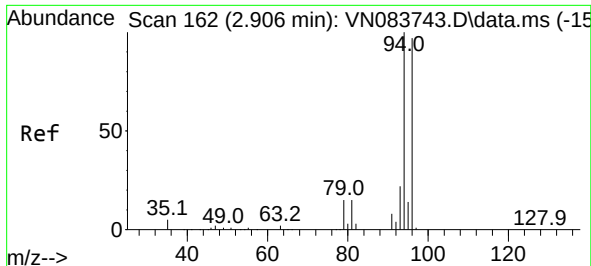
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#4  
Vinyl Chloride  
Concen: 45.278 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 62 Resp: 90375  
Ion Ratio Lower Upper  
62 100  
64 30.1 24.7 37.1





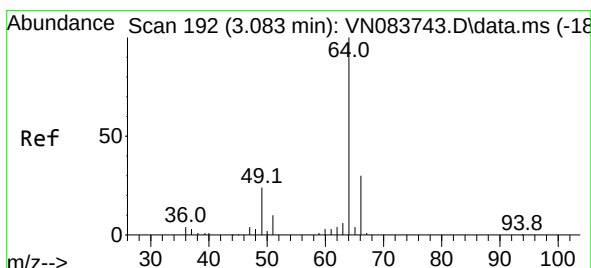
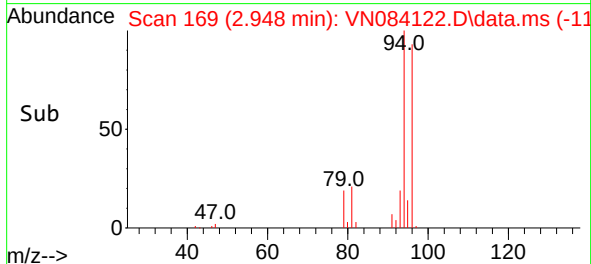
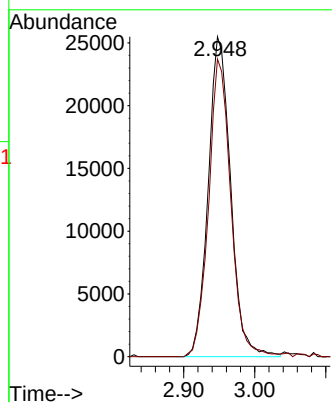
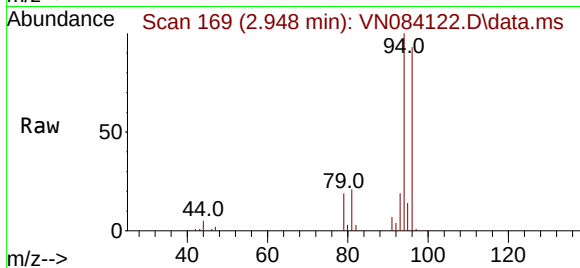
#5  
Bromomethane  
Concen: 48.797 ug/l  
RT: 2.948 min Scan# 162  
Delta R.T. 0.041 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 5592  
Ion Ratio Lower Upper  
94 100  
96 93.0 76.0 114.0

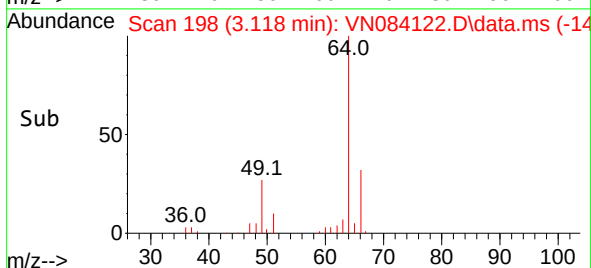
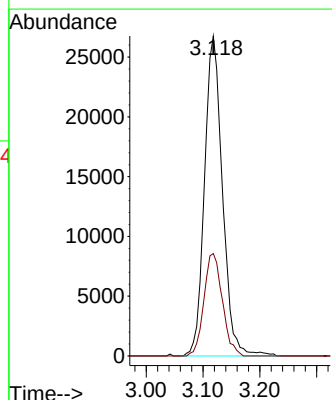
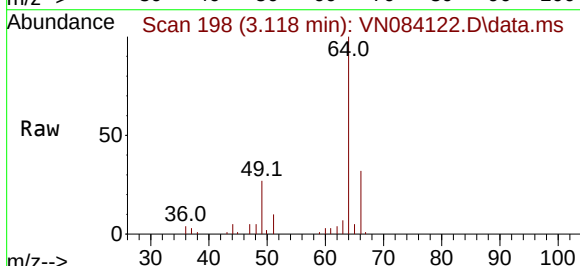
Manual Integrations  
APPROVED

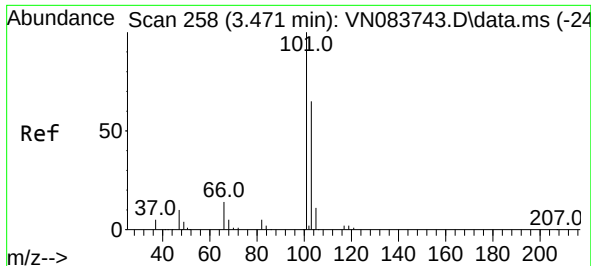
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#6  
Chloroethane  
Concen: 41.952 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.035 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 64 Resp: 58738  
Ion Ratio Lower Upper  
64 100  
66 32.0 23.9 35.9





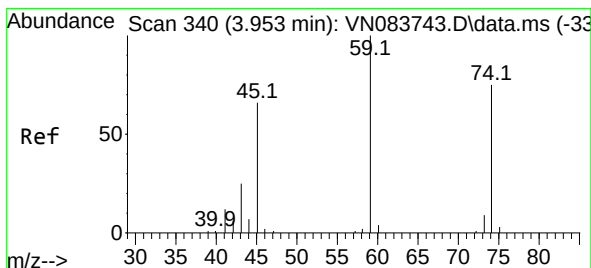
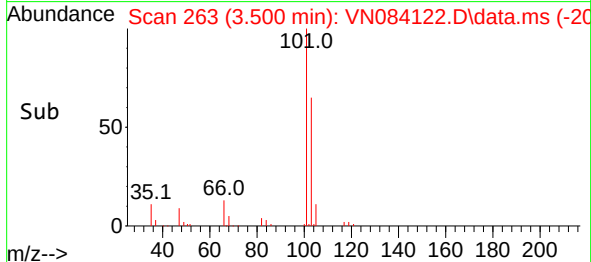
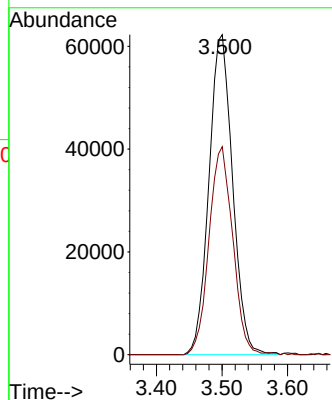
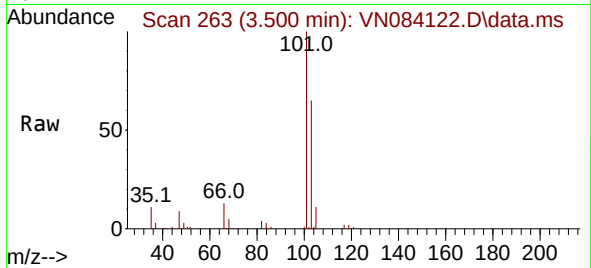
#7  
Trichlorofluoromethane  
Concen: 46.052 ug/l  
RT: 3.500 min Scan# 20  
Delta R.T. 0.029 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 156020  
Ion Ratio Lower Upper  
101 100  
103 65.0 51.4 77.0

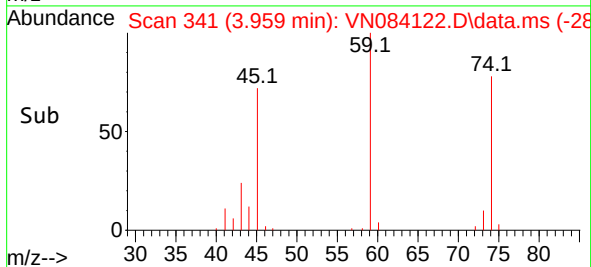
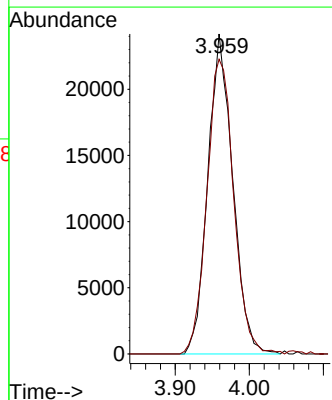
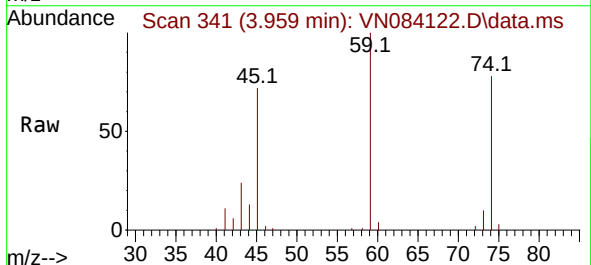
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

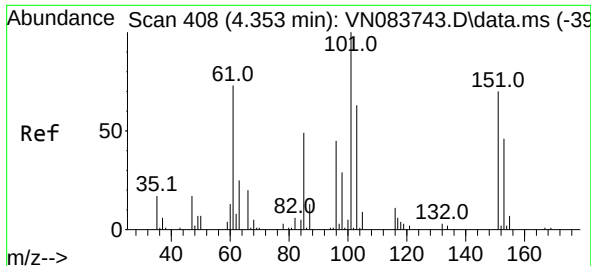


#8  
Diethyl Ether  
Concen: 49.721 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 74 Resp: 56469  
Ion Ratio Lower Upper  
74 100  
45 99.3 46.7 140.1







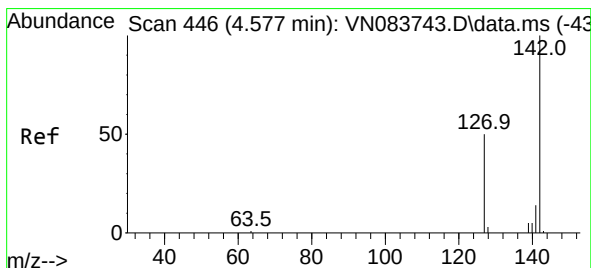
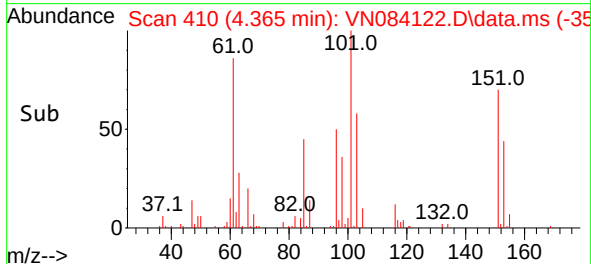
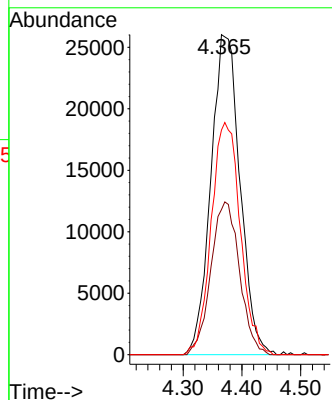
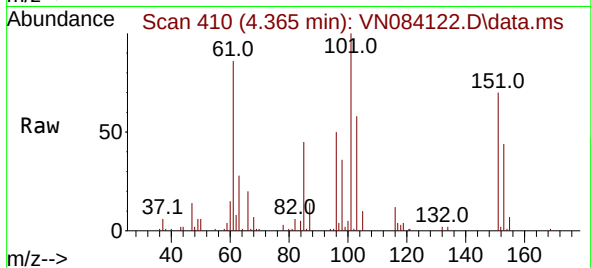
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.872 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.012 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 89560  
Ion Ratio Lower Upper  
101 100  
85 46.9 36.2 54.4  
151 72.3 57.7 86.5

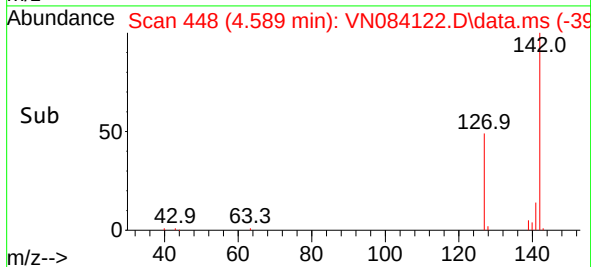
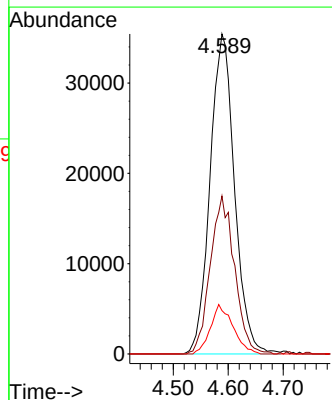
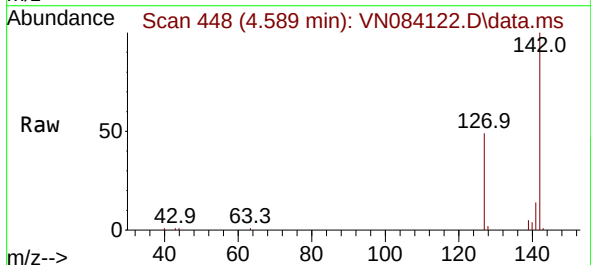
Manual Integrations  
APPROVED

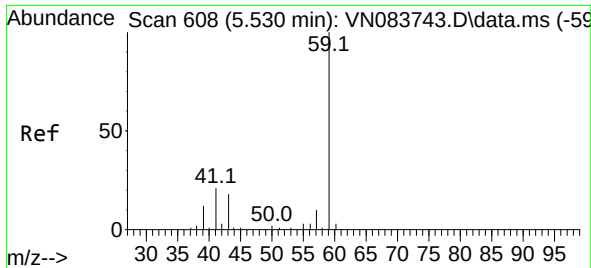
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#10  
Methyl Iodide  
Concen: 48.014 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.012 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion:142 Resp: 109661  
Ion Ratio Lower Upper  
142 100  
127 49.3 37.5 56.3  
141 13.6 11.0 16.4





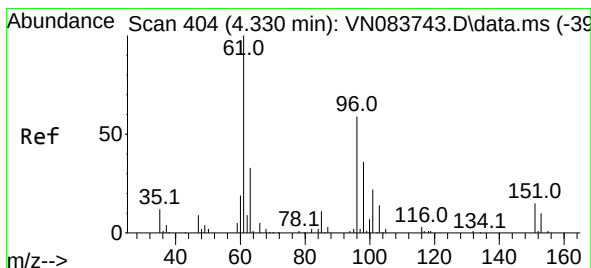
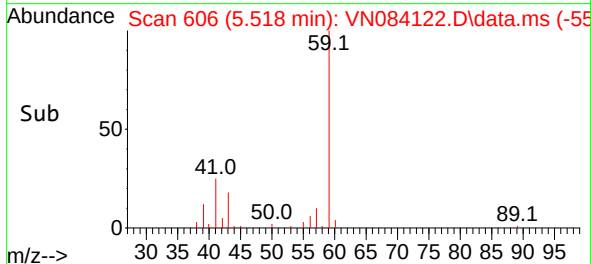
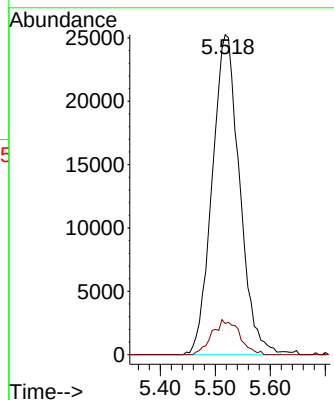
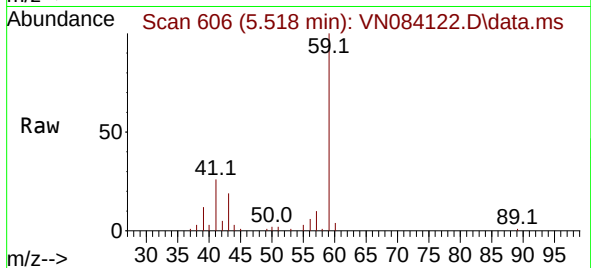
#11  
Tert butyl alcohol  
Concen: 276.093 ug/l  
RT: 5.518 min Scan# 608  
Delta R.T. -0.012 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 8741  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.7 13.1

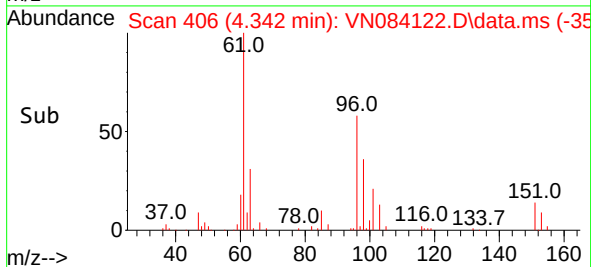
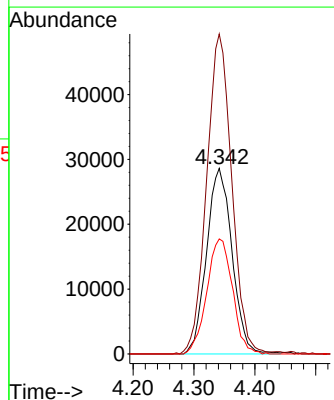
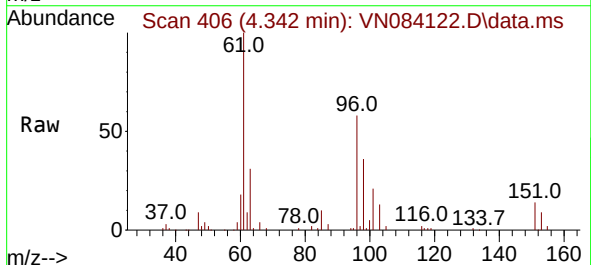
Manual Integrations  
APPROVED

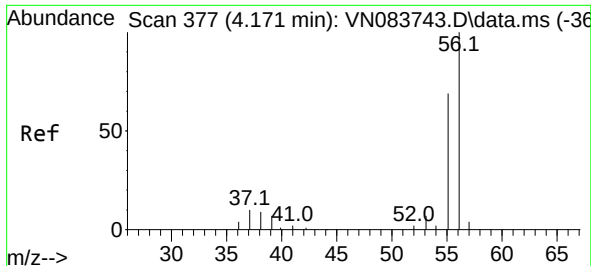
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#12  
1,1-Dichloroethene  
Concen: 49.167 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 96 Resp: 83386  
Ion Ratio Lower Upper  
96 100  
61 172.4 143.4 215.0  
98 62.0 52.7 79.1





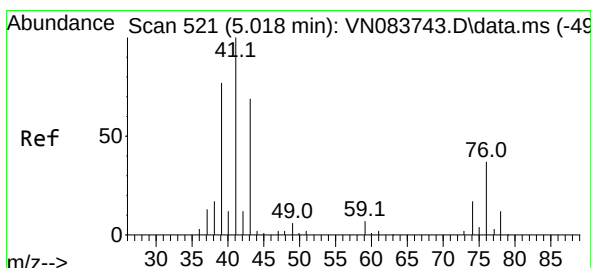
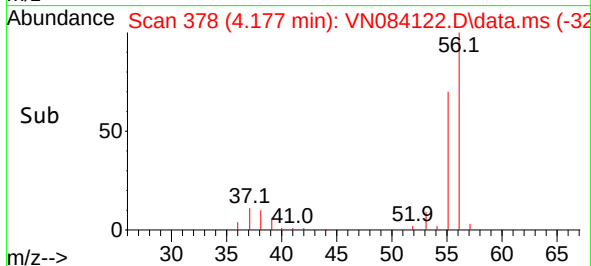
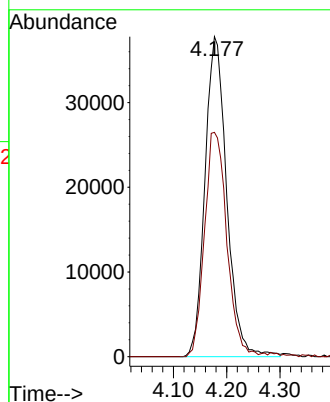
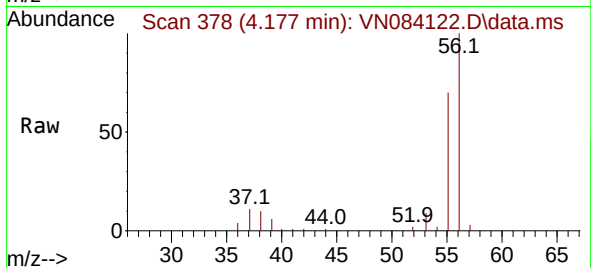
#13  
Acrolein  
Concen: 342.932 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 10712  
Ion Ratio Lower Upper  
56 100  
55 72.0 58.2 87.2

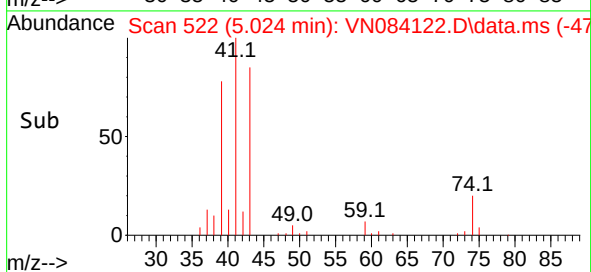
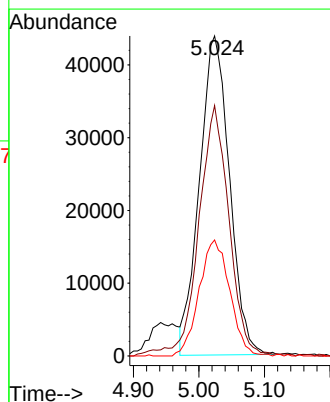
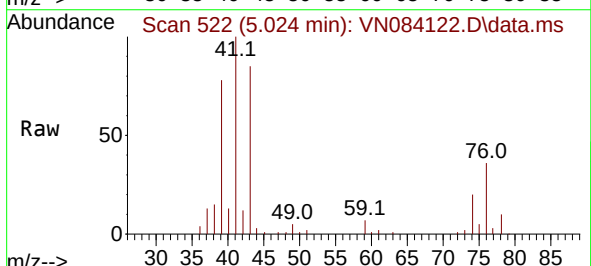
Manual Integrations  
APPROVED

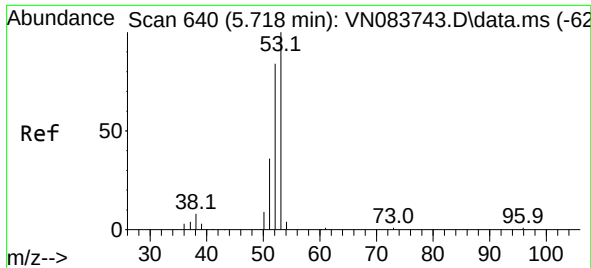
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#14  
Allyl chloride  
Concen: 46.203 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

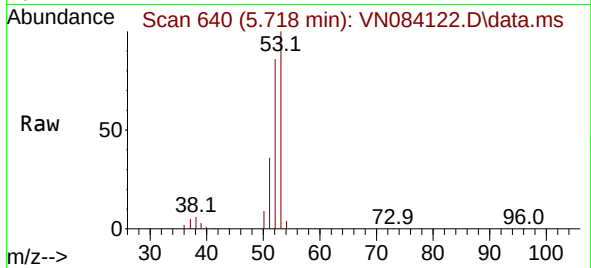
Tgt Ion: 41 Resp: 139625  
Ion Ratio Lower Upper  
41 100  
39 79.2 59.3 88.9  
76 37.1 27.7 41.5





#15  
Acrylonitrile  
Concen: 273.888 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

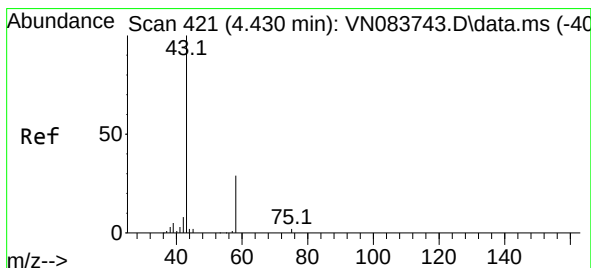
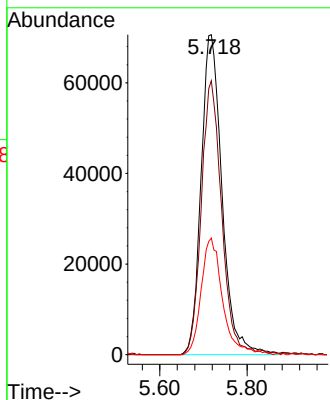
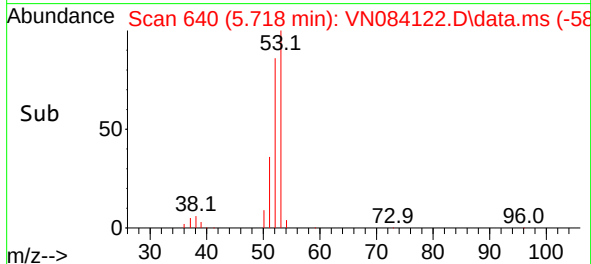
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



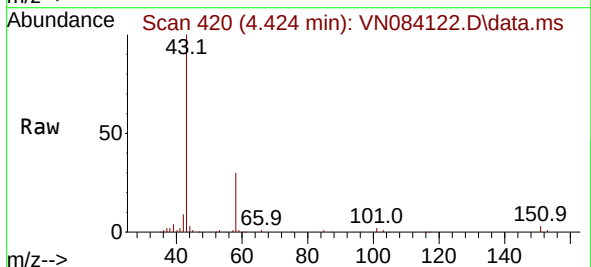
Tgt Ion: 53 Resp: 23582  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.1 99.1  
51 37.2 29.6 44.4

Manual Integrations  
APPROVED

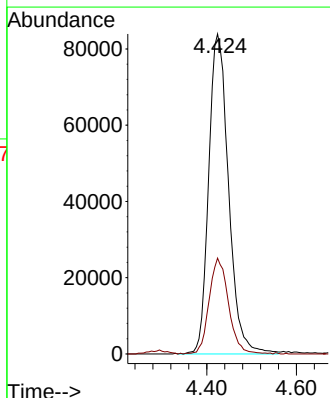
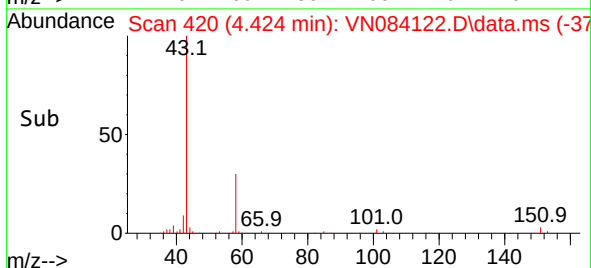
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

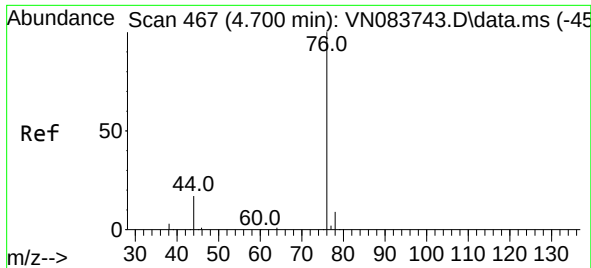


#16  
Acetone  
Concen: 272.274 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion: 43 Resp: 258063  
Ion Ratio Lower Upper  
43 100  
58 30.0 23.7 35.5





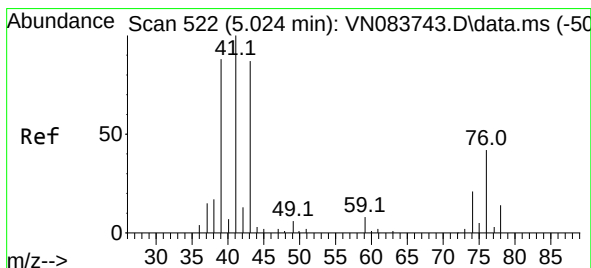
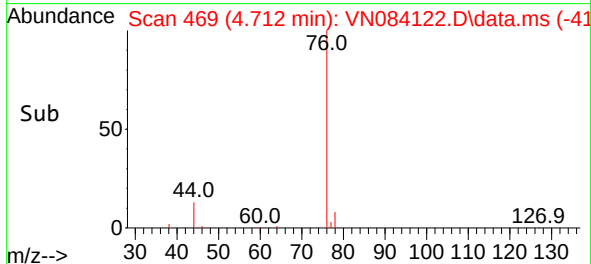
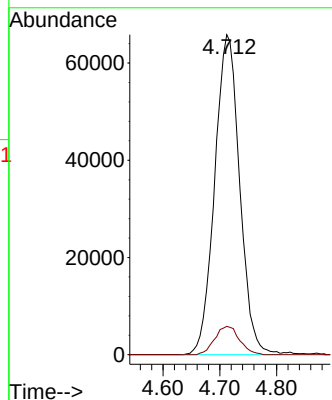
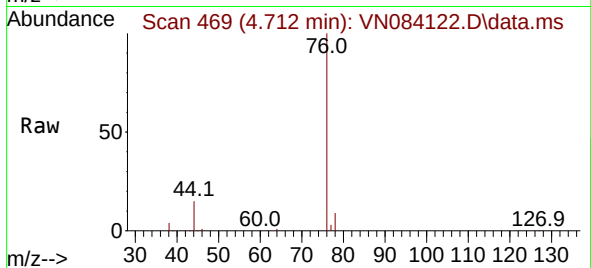
#17  
Carbon Disulfide  
Concen: 42.387 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.012 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 201089  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.1 10.7

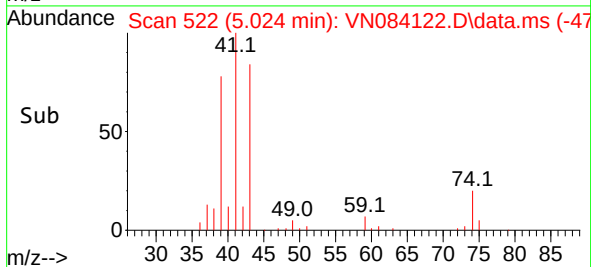
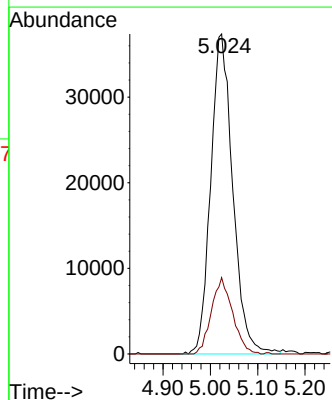
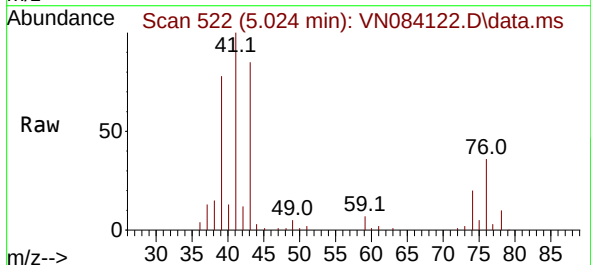
Manual Integrations  
APPROVED

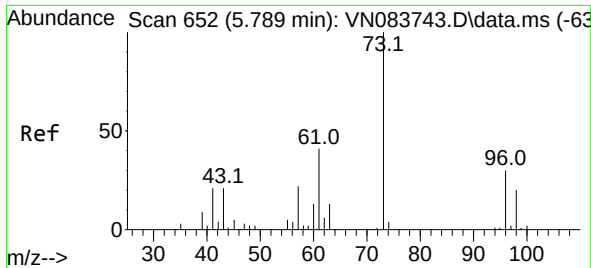
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#18  
Methyl Acetate  
Concen: 61.639 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 43 Resp: 120871  
Ion Ratio Lower Upper  
43 100  
74 22.8 19.0 28.4





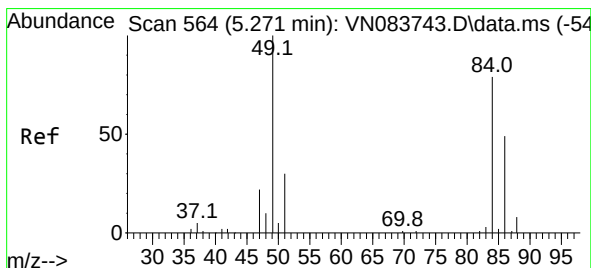
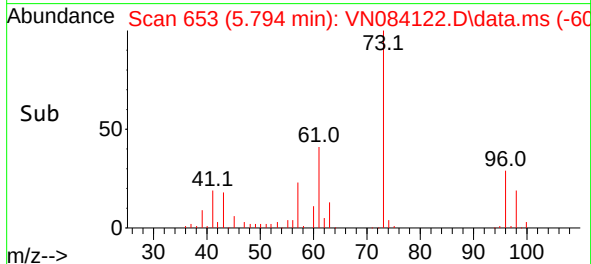
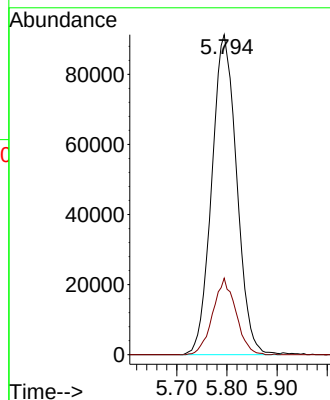
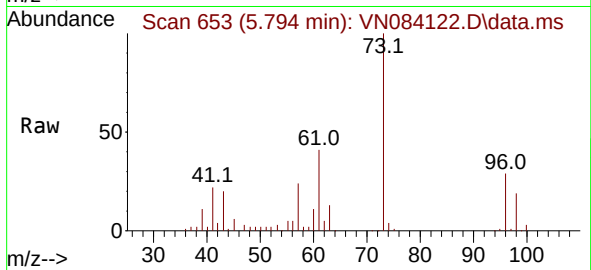
#19  
Methyl tert-butyl Ether  
Concen: 51.408 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 31549  
Ion Ratio Lower Upper  
73 100  
57 23.9 17.0 25.6

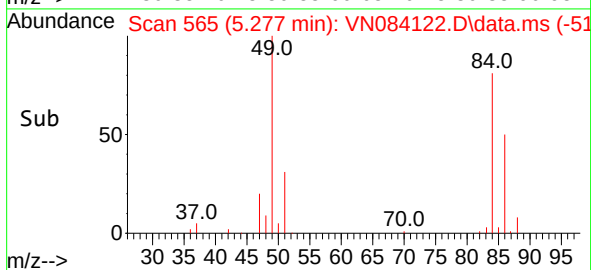
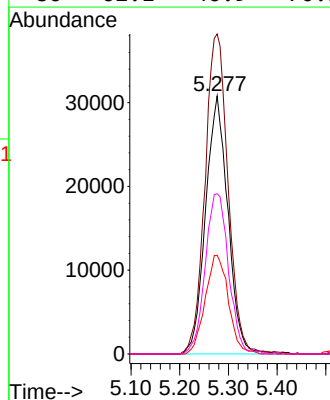
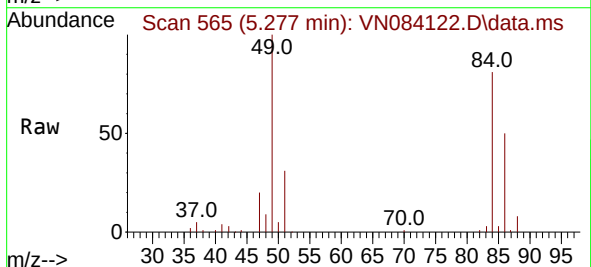
Manual Integrations  
APPROVED

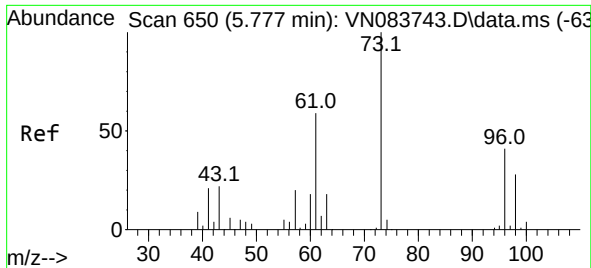
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#20  
Methylene Chloride  
Concen: 50.564 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 84 Resp: 98071  
Ion Ratio Lower Upper  
84 100  
49 124.0 93.4 140.0  
51 38.3 29.2 43.8  
86 62.1 46.9 70.3





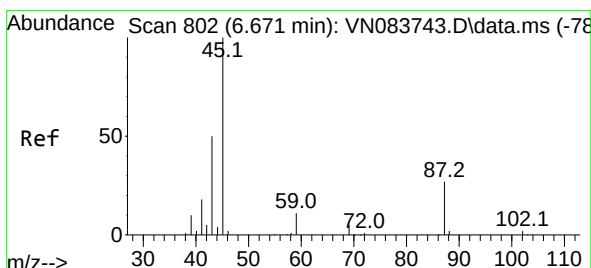
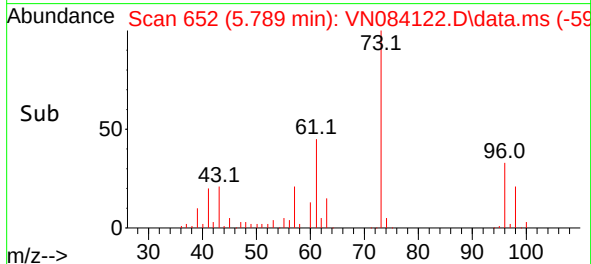
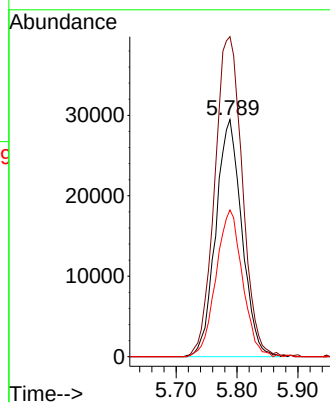
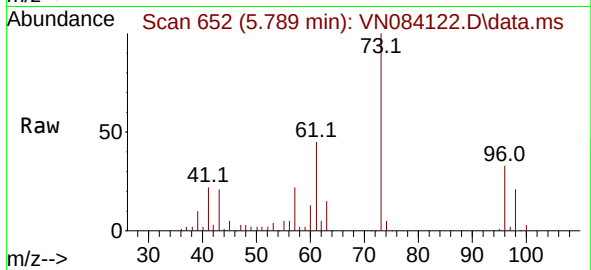
#21  
trans-1,2-Dichloroethene  
Concen: 48.228 ug/l  
RT: 5.789 min Scan# 610  
Delta R.T. 0.012 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 87658  
Ion Ratio Lower Upper  
96 100  
61 134.9 106.0 159.0  
98 61.9 52.2 78.2

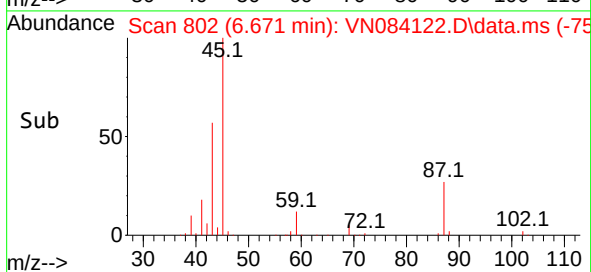
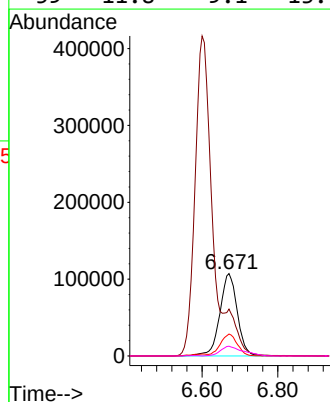
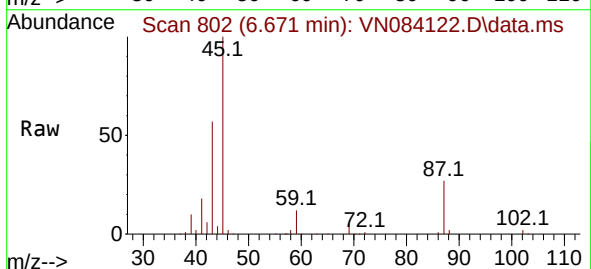
Manual Integrations  
APPROVED

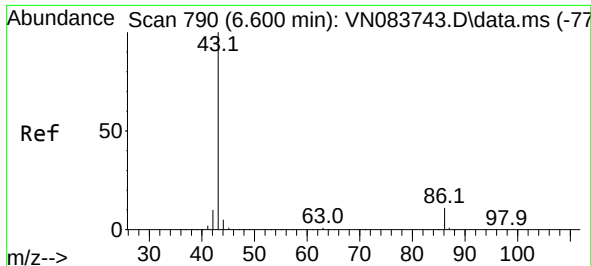
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#22  
Diisopropyl ether  
Concen: 55.156 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 45 Resp: 343119  
Ion Ratio Lower Upper  
45 100  
43 56.7 43.4 65.0  
87 26.5 22.6 33.8  
59 11.8 9.1 13.7





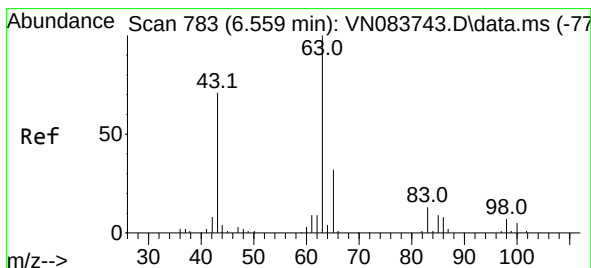
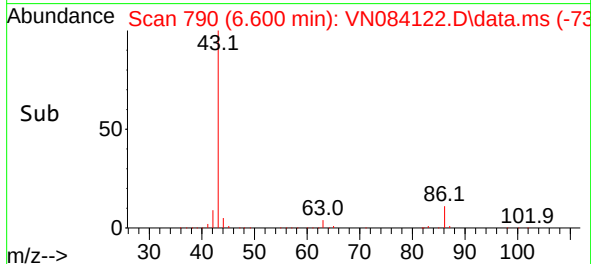
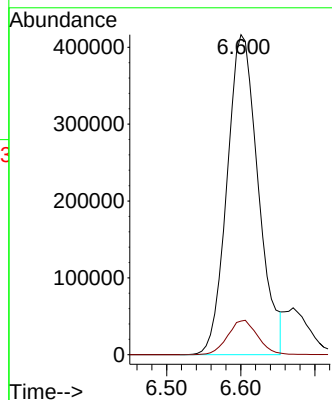
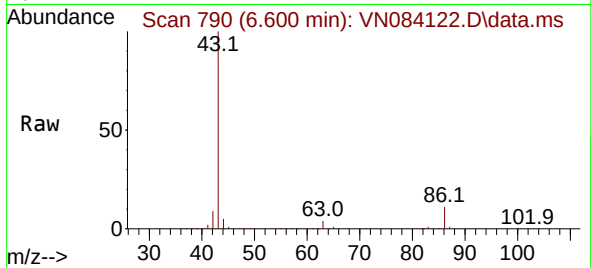
#23  
 Vinyl Acetate  
 Concen: 267.172 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN084122.D  
 Acq: 24 Sep 2024 09:57

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 121713  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.7 13.1

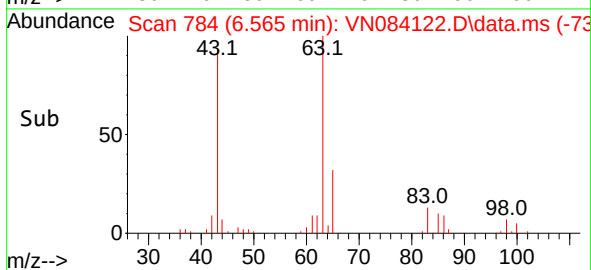
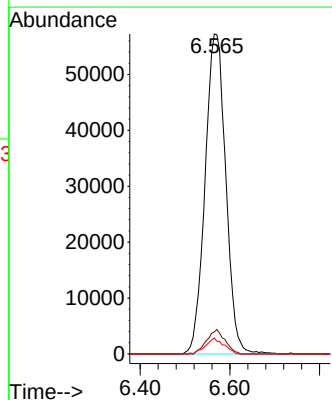
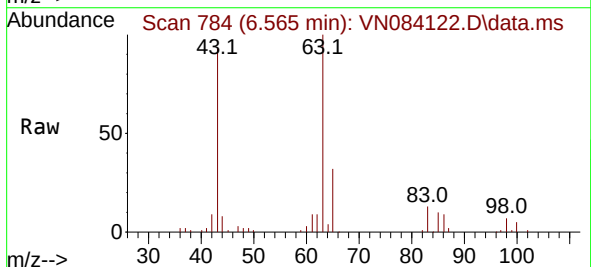
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024

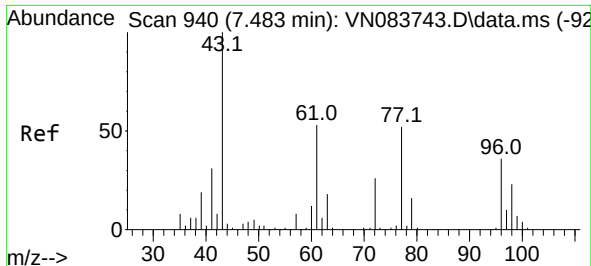


#24  
 1,1-Dichloroethane  
 Concen: 51.236 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.006 min  
 Lab File: VN084122.D  
 Acq: 24 Sep 2024 09:57

Tgt Ion: 63 Resp: 183627  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.4  
 100 5.0 2.5 7.5







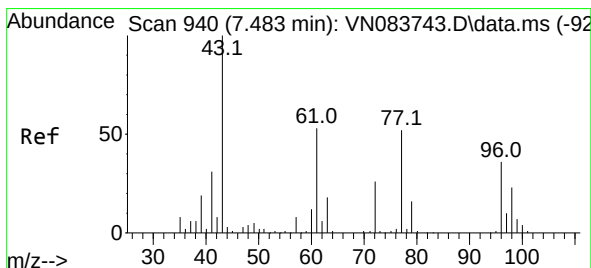
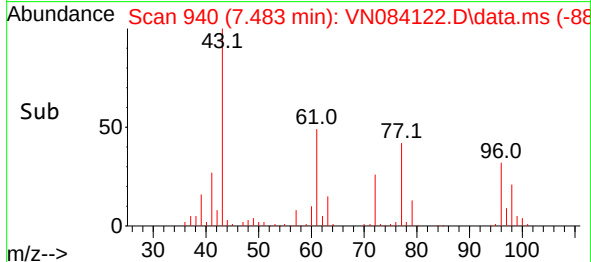
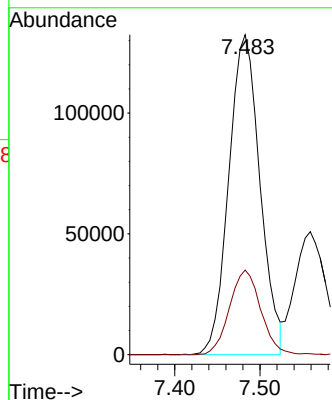
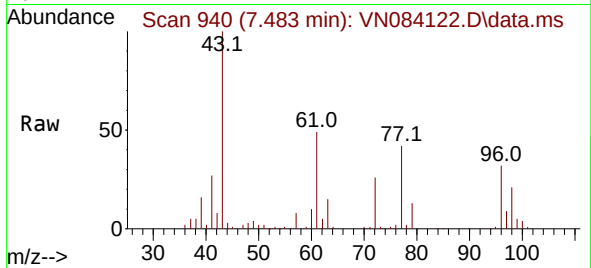
#25  
2-Butanone  
Concen: 270.508 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 33698  
Ion Ratio Lower Upper  
43 100  
72 26.5 20.8 31.2

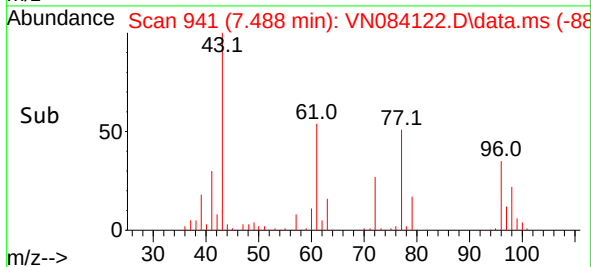
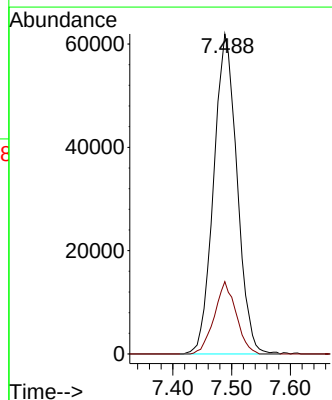
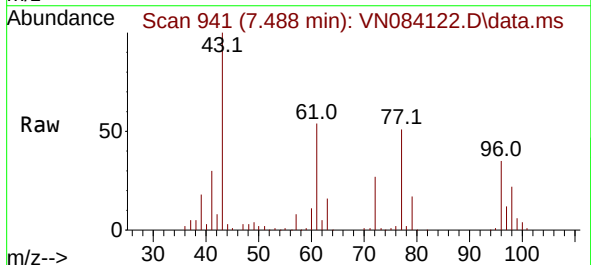
Manual Integrations  
APPROVED

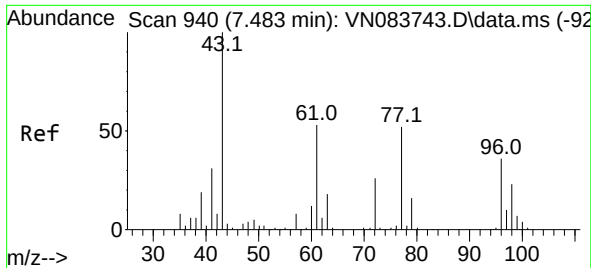
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#26  
2,2-Dichloropropane  
Concen: 51.868 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 77 Resp: 171192  
Ion Ratio Lower Upper  
77 100  
97 21.1 10.2 30.4





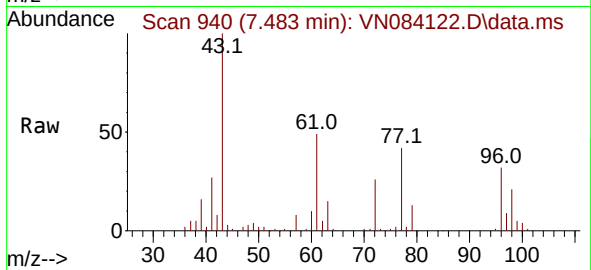
#27  
 cis-1,2-Dichloroethene  
 Concen: 51.664 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN084122.D  
 Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



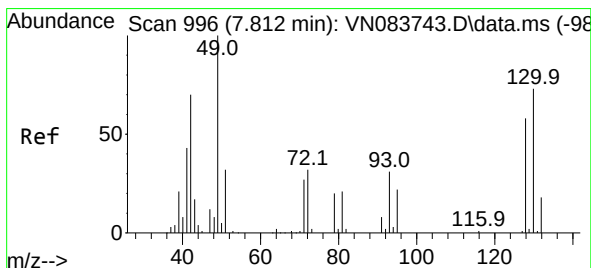
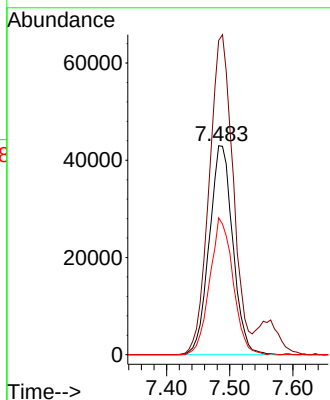
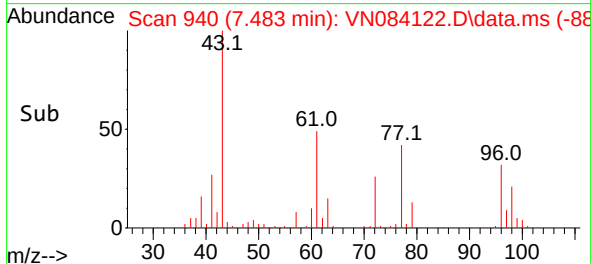
Tgt Ion: 96 Resp: 111470  
 Ion Ratio Lower Upper  
 96 100  
 61 155.6 0.0 306.2  
 98 64.6 0.0 128.6

Manual Integrations

APPROVED

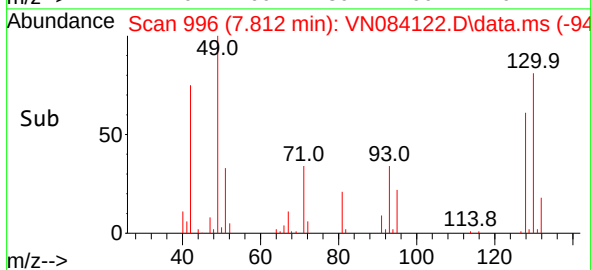
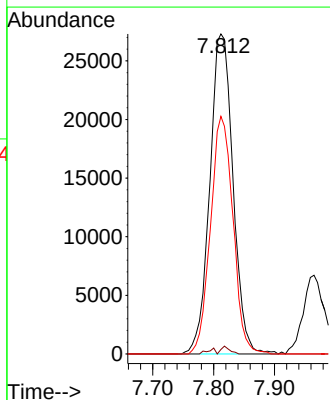
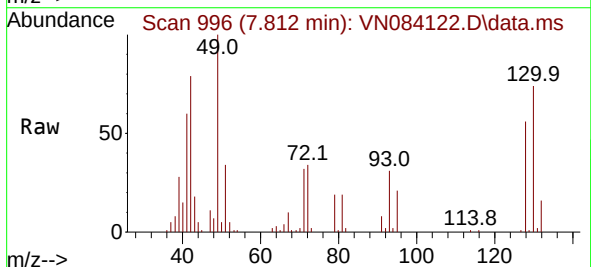
Reviewed By :John Carlone 09/25/2024

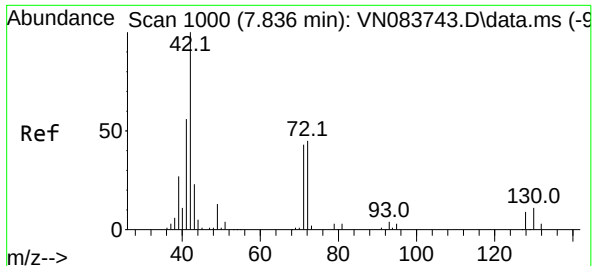
Supervised By :Mahesh Dadoda 09/25/2024



#28  
 Bromochloromethane  
 Concen: 47.923 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN084122.D  
 Acq: 24 Sep 2024 09:57

Tgt Ion: 49 Resp: 72329  
 Ion Ratio Lower Upper  
 49 100  
 129 0.9 0.0 3.4  
 130 71.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 276.937 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

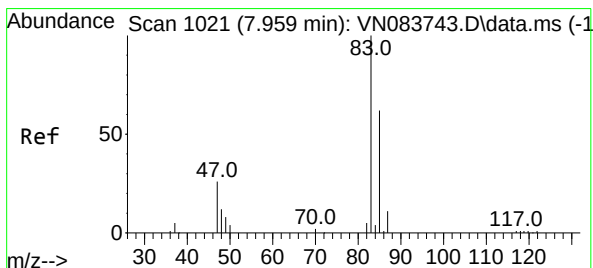
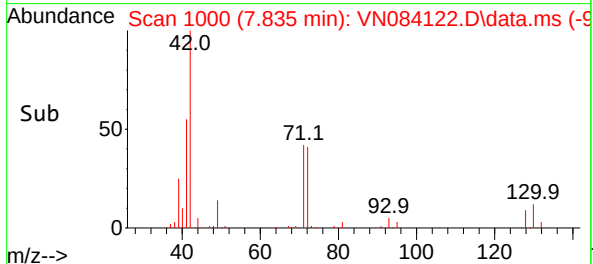
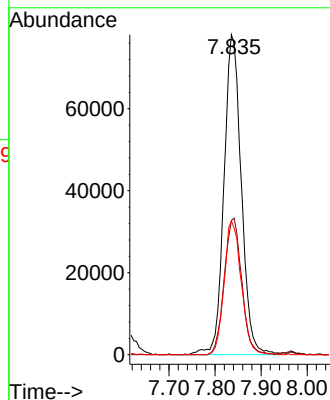
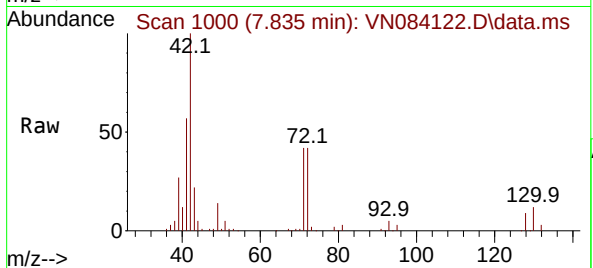
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 20399 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 42.8  | 35.9  | 53.9  |
| 71       | 41.2  | 33.9  | 50.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#30

Chloroform

Concen: 51.669 ug/l

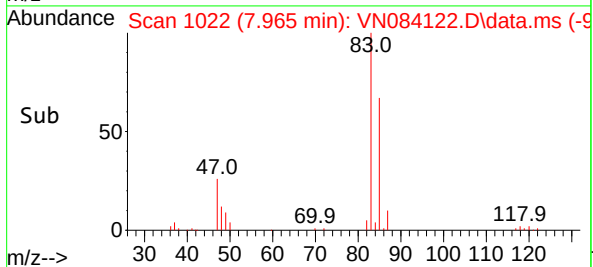
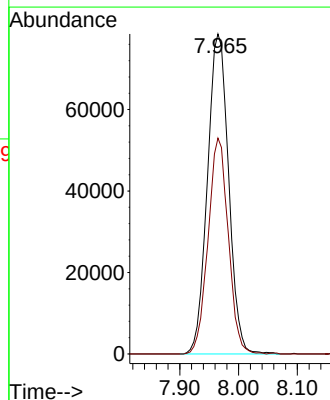
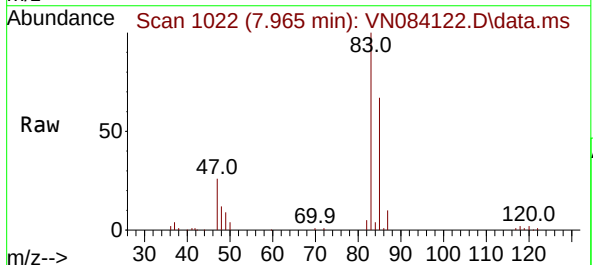
RT: 7.965 min Scan# 1022

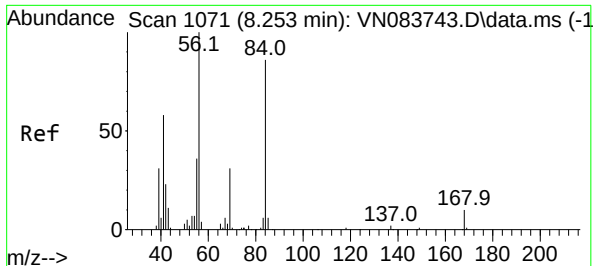
Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

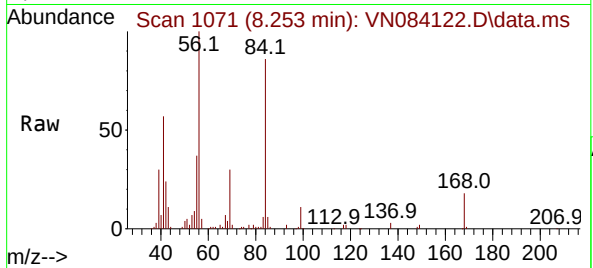
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 196594 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 67.4  | 52.8  | 79.2   |





#31  
Cyclohexane  
Concen: 42.213 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

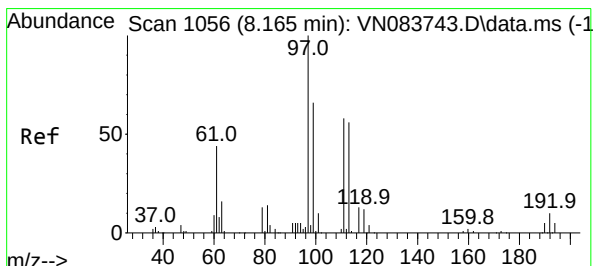
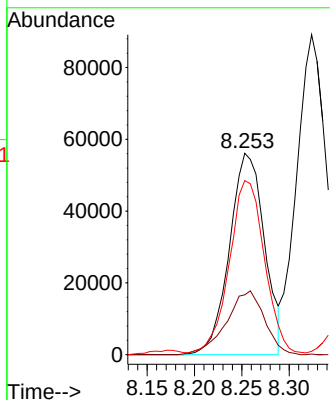
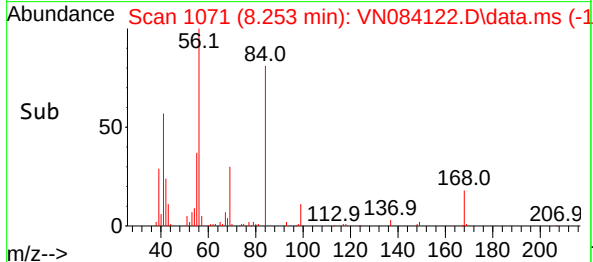
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



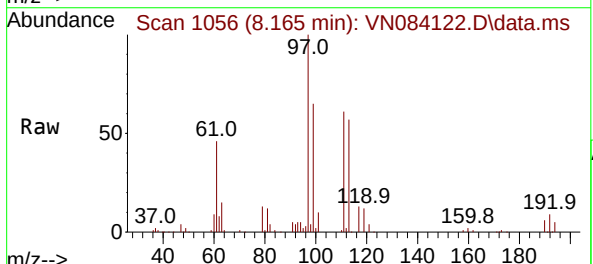
Tgt Ion: 56 Resp: 14424  
Ion Ratio Lower Upper  
56 100  
69 29.7 26.9 40.3  
84 84.8 69.2 103.8

Manual Integrations  
APPROVED

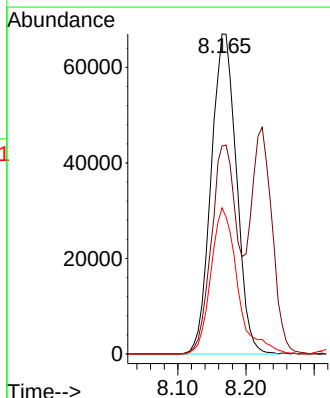
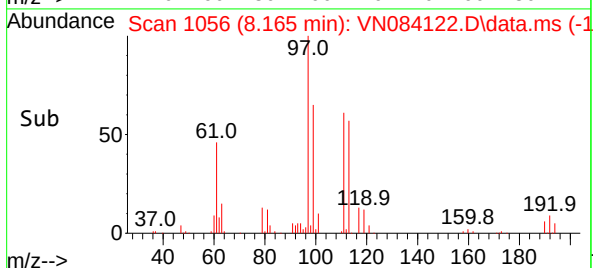
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

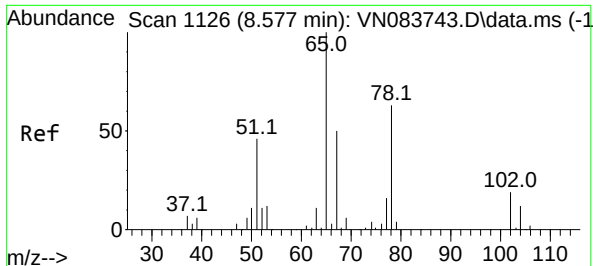


#32  
1,1,1-Trichloroethane  
Concen: 49.487 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion: 97 Resp: 173134  
Ion Ratio Lower Upper  
97 100  
99 64.9 52.3 78.5  
61 48.3 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.763 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDC050

Tgt Ion: 65 Resp: 12002

Ion Ratio Lower Upper

65 100

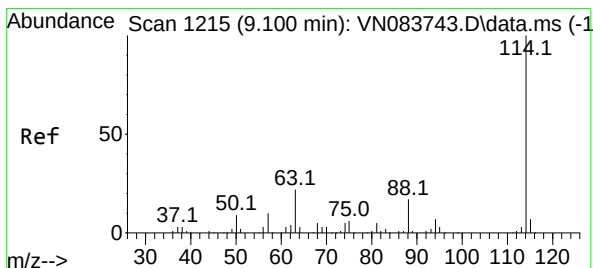
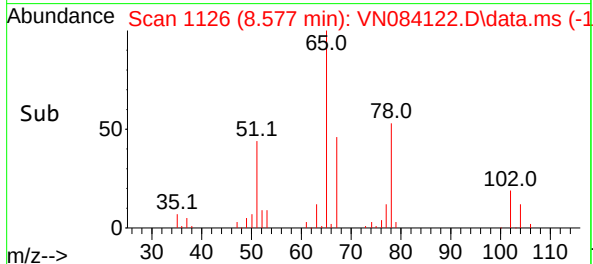
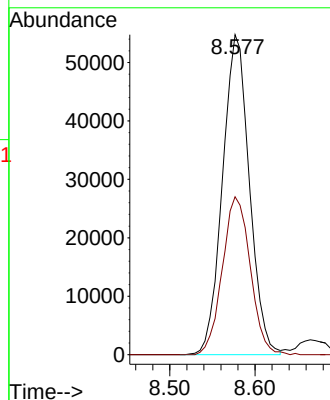
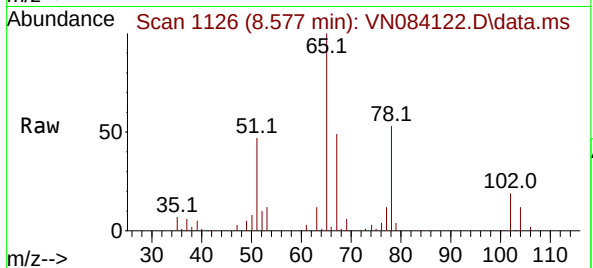
67 51.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

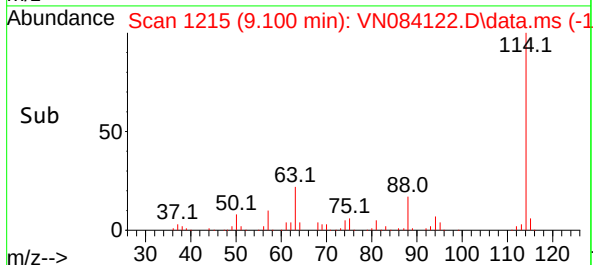
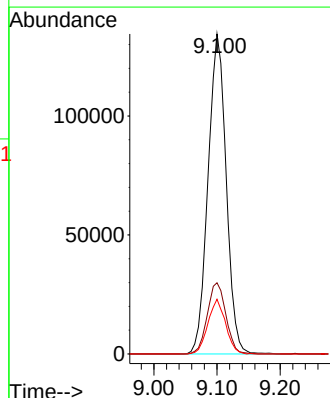
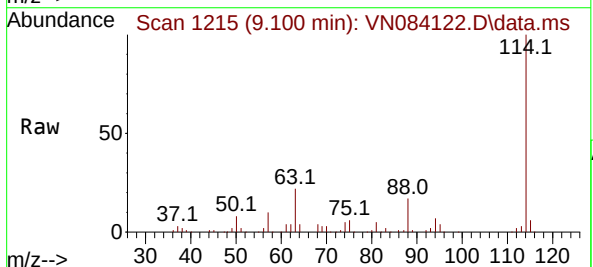
Tgt Ion:114 Resp: 268611

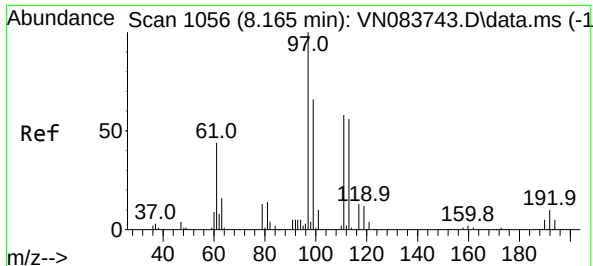
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

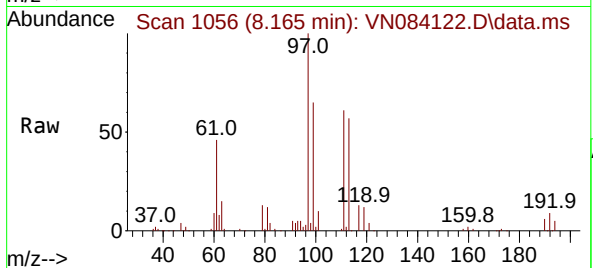
88 17.1 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 52.714 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

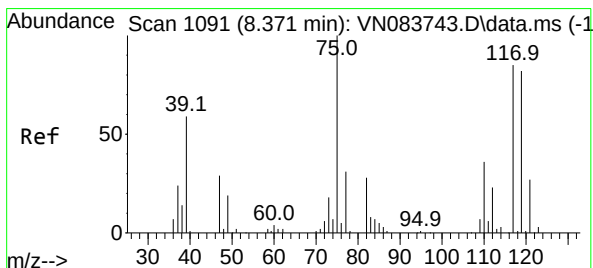
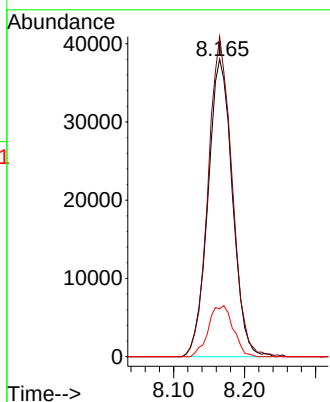
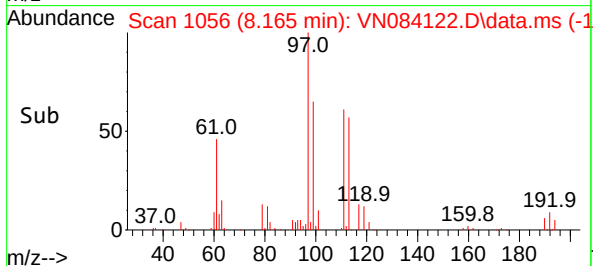
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



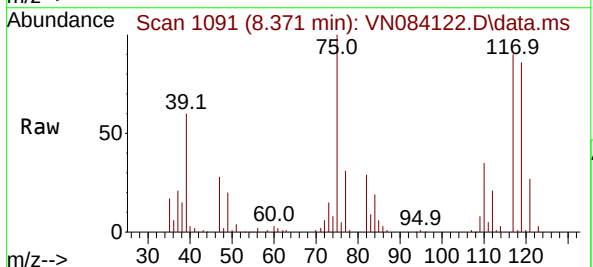
Tgt Ion: 113 Resp: 9064  
Ion Ratio Lower Upper  
113 100  
111 105.3 82.6 124.0  
192 17.4 14.3 21.5

Manual Integrations  
APPROVED

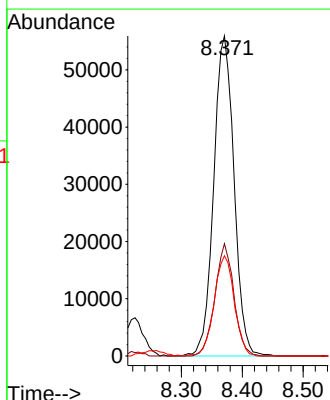
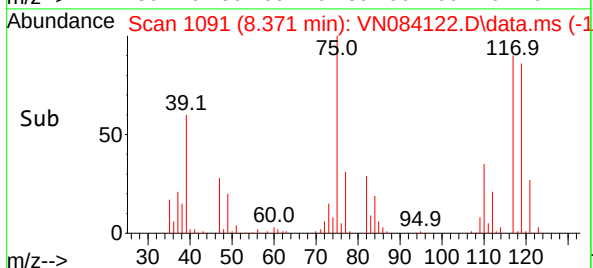
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

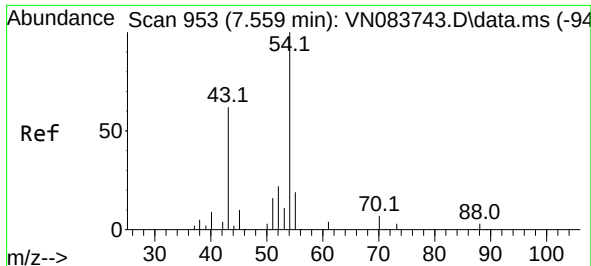


#36  
1,1-Dichloropropene  
Concen: 50.134 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion: 75 Resp: 129760  
Ion Ratio Lower Upper  
75 100  
110 32.8 16.7 50.1  
77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 57.280 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13457

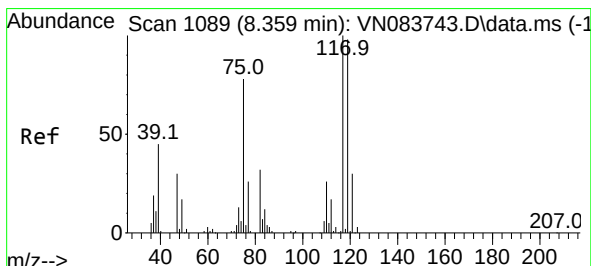
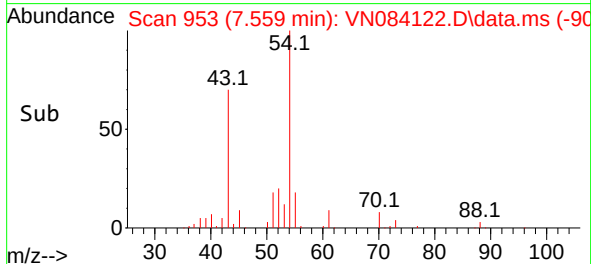
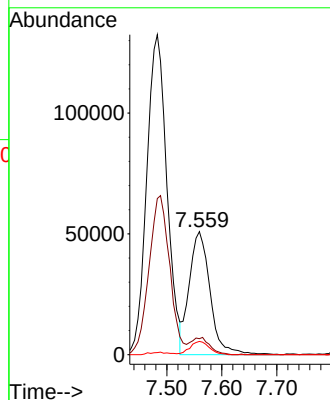
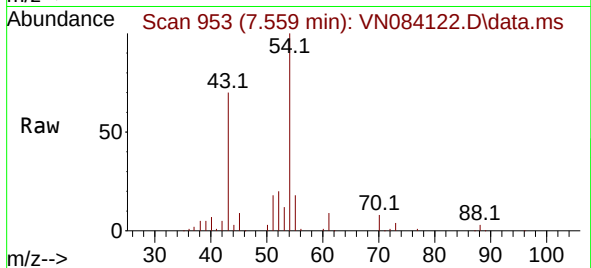
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.6  | 11.1  | 16.7  |
| 70  | 10.0  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#38

Carbon Tetrachloride

Concen: 49.849 ug/l

RT: 8.359 min Scan# 1089

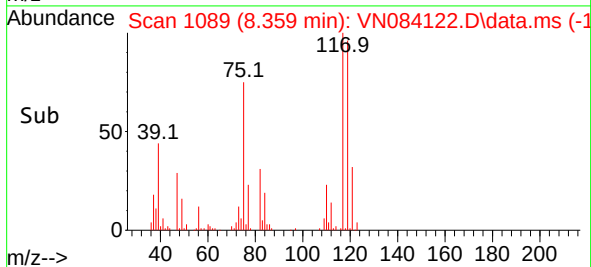
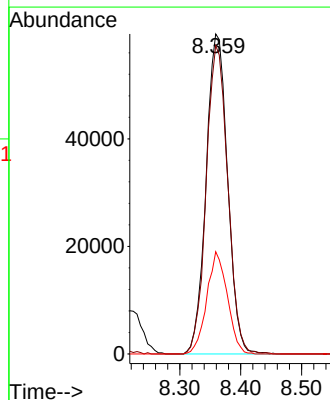
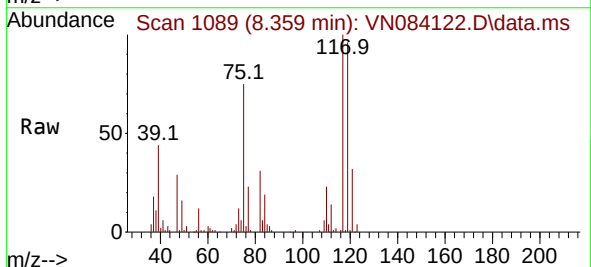
Delta R.T. -0.000 min

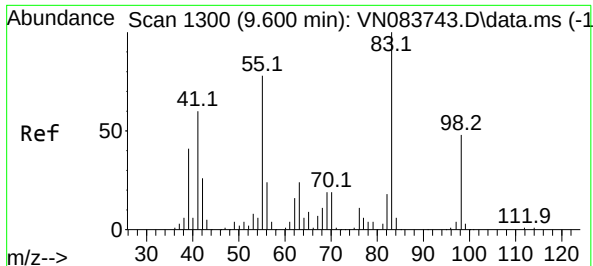
Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Tgt Ion:117 Resp: 146374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.3  | 76.1  | 114.1 |
| 121 | 31.9  | 24.1  | 36.1  |





#39

Methylcyclohexane

Concen: 47.301 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13935

Ion Ratio Lower Upper

83 100

55 85.4 62.2 93.4

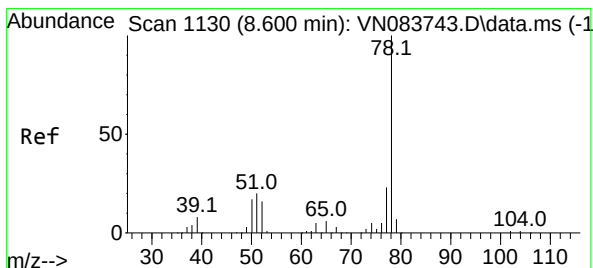
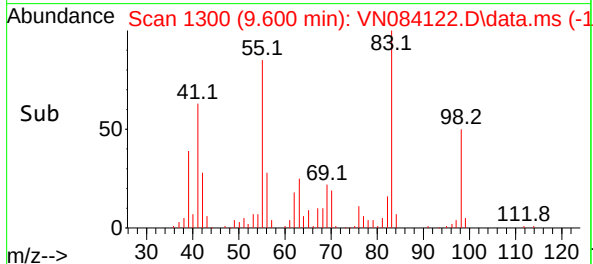
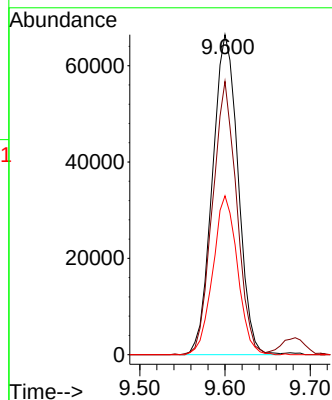
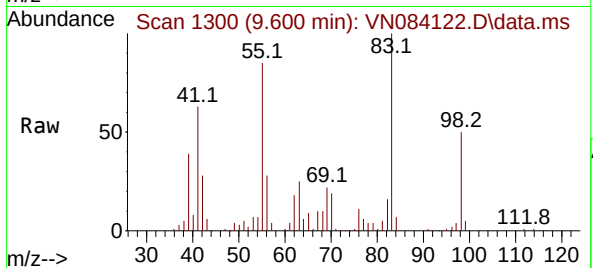
98 49.7 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#40

Benzene

Concen: 51.345 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084122.D

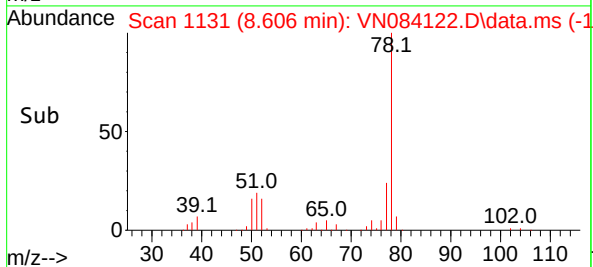
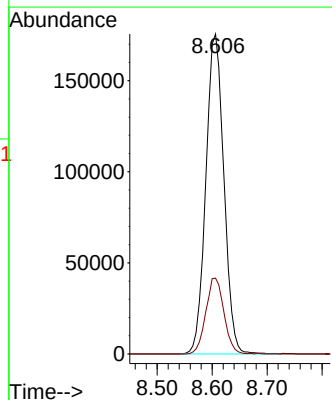
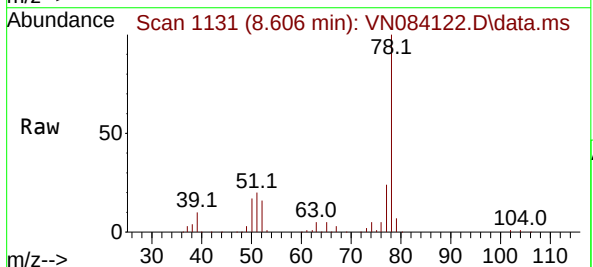
Acq: 24 Sep 2024 09:57

Tgt Ion: 78 Resp: 399996

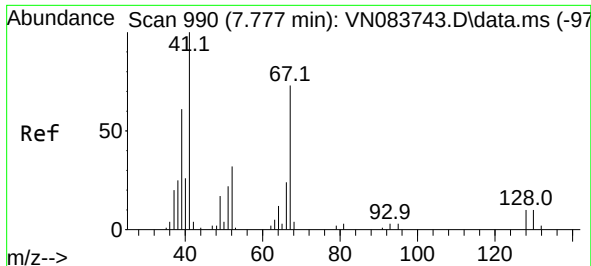
Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

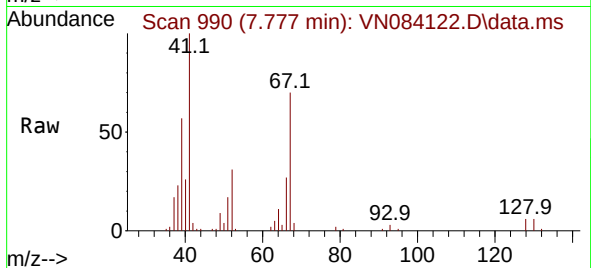






#41  
Methacrylonitrile  
Concen: 55.953 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

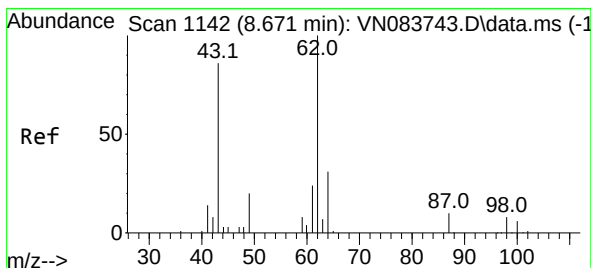
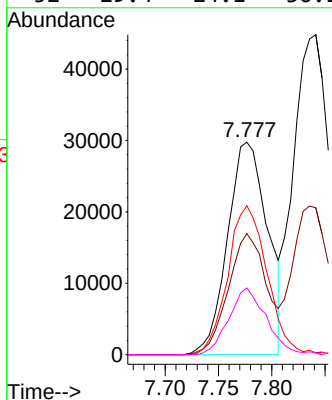
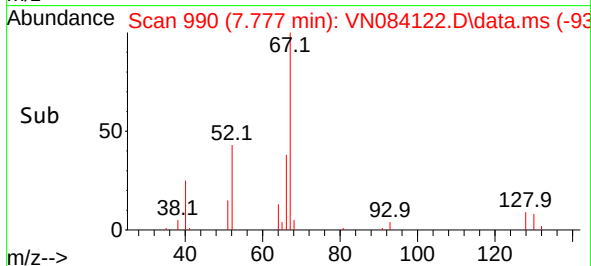
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



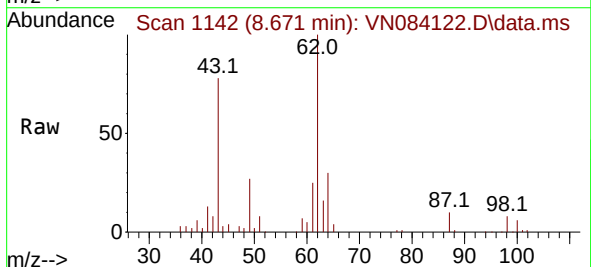
Tgt Ion: 41 Resp: 77749  
Ion Ratio Lower Upper  
41 100  
39 54.6 45.4 68.2  
67 69.2 55.9 83.9  
52 29.4 24.1 36.1

Manual Integrations  
APPROVED

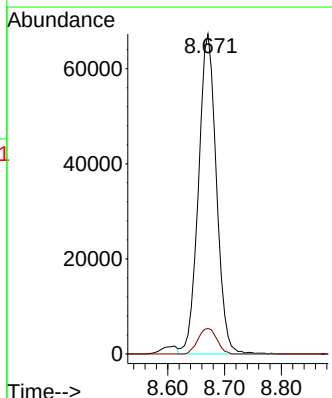
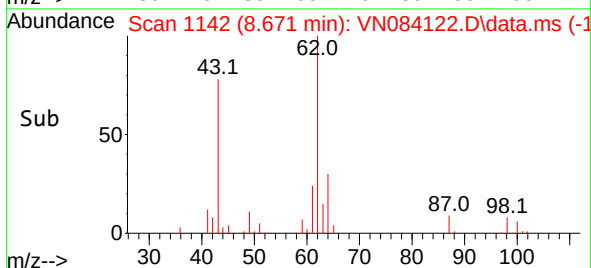
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

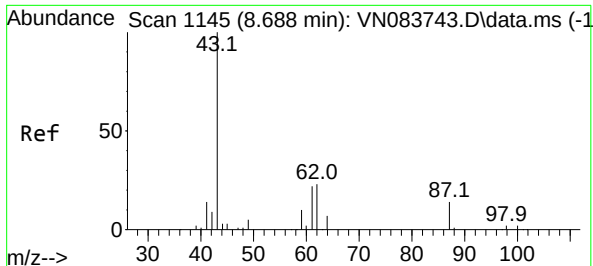


#42  
1,2-Dichloroethane  
Concen: 50.666 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion: 62 Resp: 147488  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 16.6





#43

Isopropyl Acetate

Concen: 55.634 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

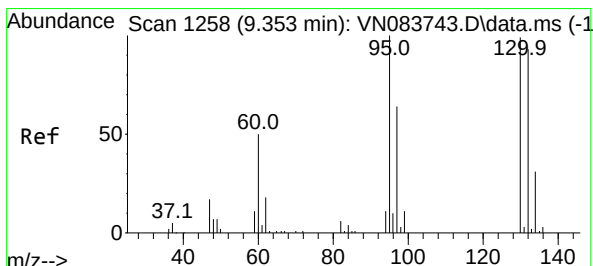
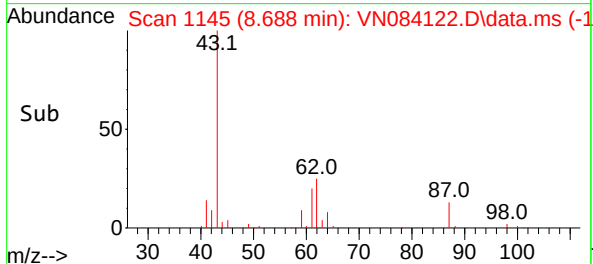
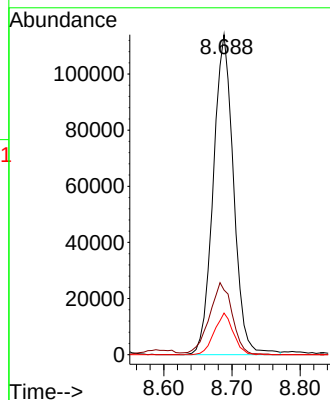
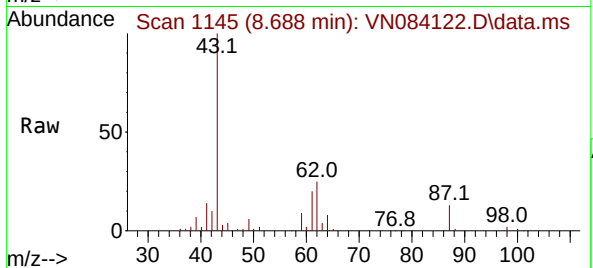
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 23685 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 25.6     | 19.4 29.0   |
| 87 12.1     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#44

Trichloroethene

Concen: 51.355 ug/l

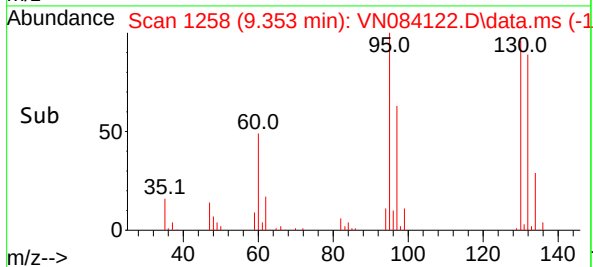
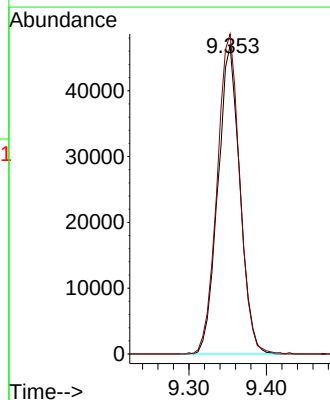
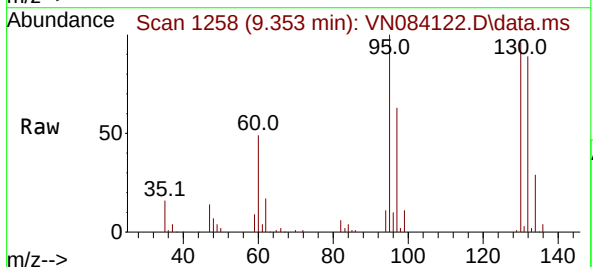
RT: 9.353 min Scan# 1258

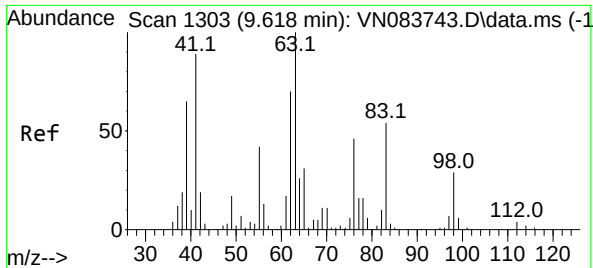
Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 92646 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 103.7    | 0.0 200.4   |





#45

1,2-Dichloropropane

Concen: 54.405 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 102439

Ion Ratio Lower Upper

63 100

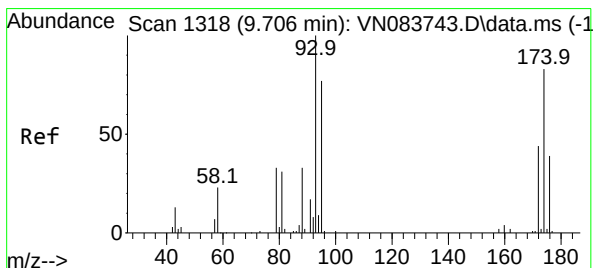
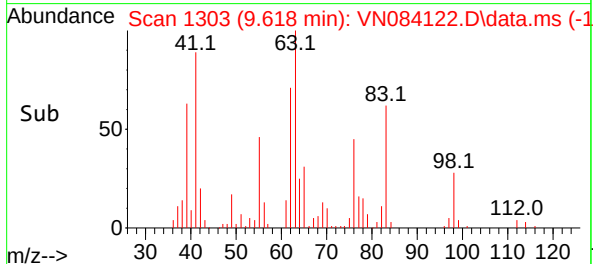
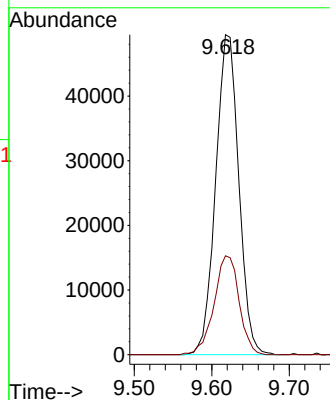
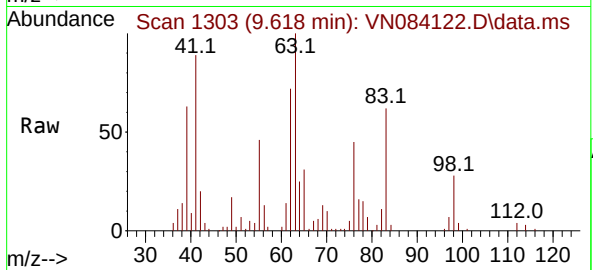
65 30.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#46

Dibromomethane

Concen: 53.055 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

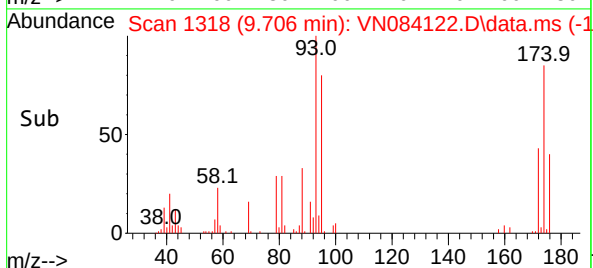
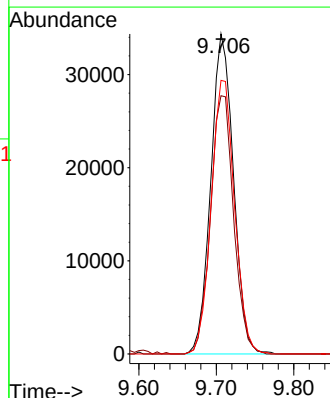
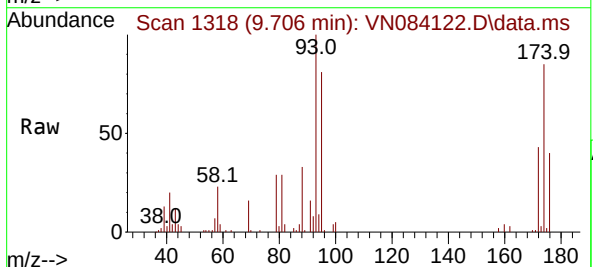
Tgt Ion: 93 Resp: 69971

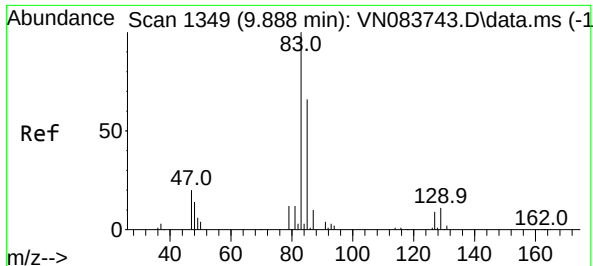
Ion Ratio Lower Upper

93 100

95 82.3 65.3 97.9

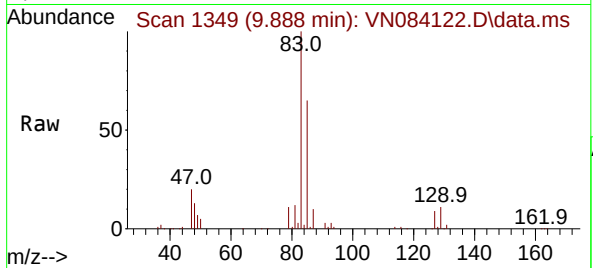
174 88.2 71.0 106.4





#47  
Bromodichloromethane  
Concen: 54.265 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

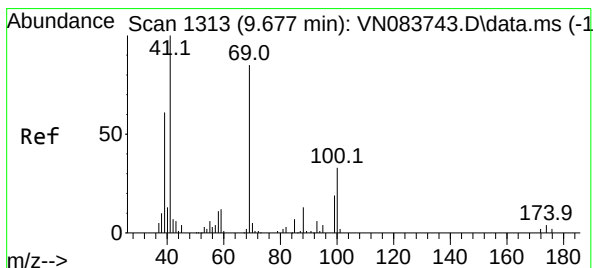
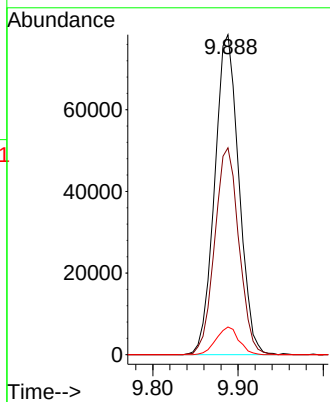
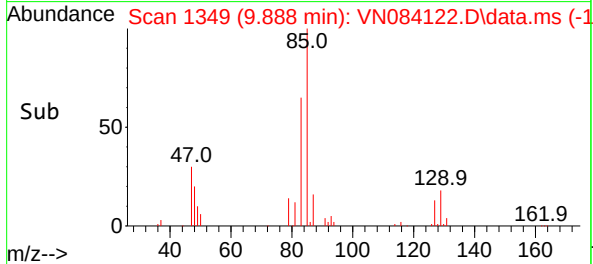
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



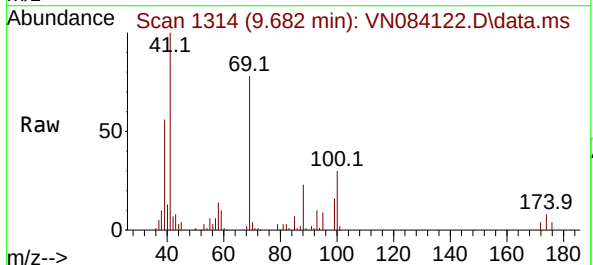
Tgt Ion: 83 Resp: 15488  
Ion Ratio Lower Upper  
83 100  
85 64.6 51.8 77.8  
127 8.6 6.6 9.8

Manual Integrations  
APPROVED

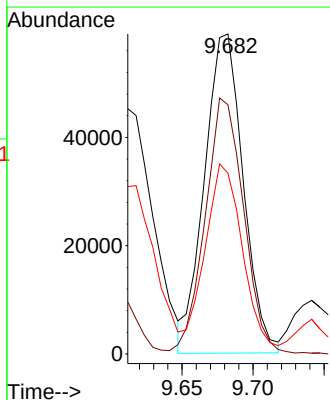
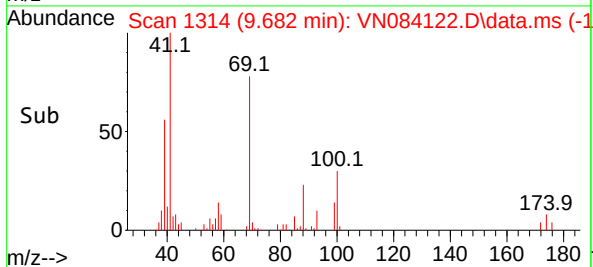
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

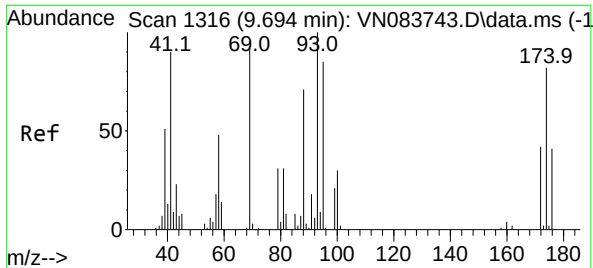


#48  
Methyl methacrylate  
Concen: 55.366 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion: 41 Resp: 111832  
Ion Ratio Lower Upper  
41 100  
69 79.9 64.3 96.5  
39 58.8 48.9 73.3





#49

1,4-Dioxane

Concen: 1084.773 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3604

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0

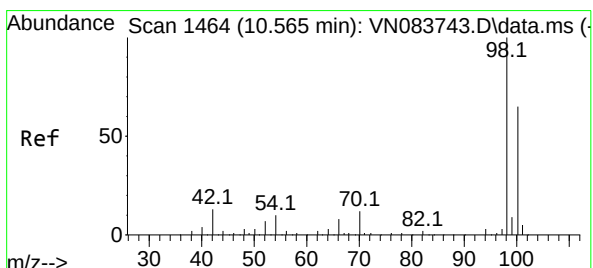
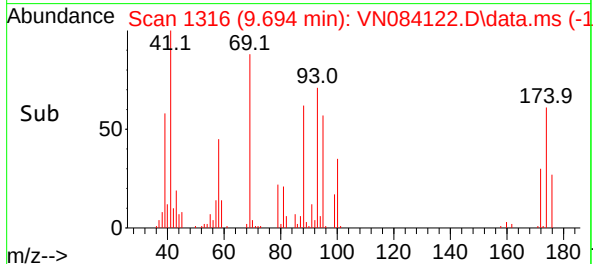
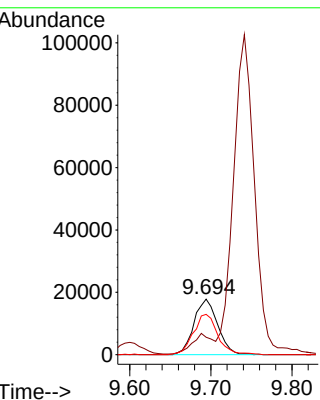
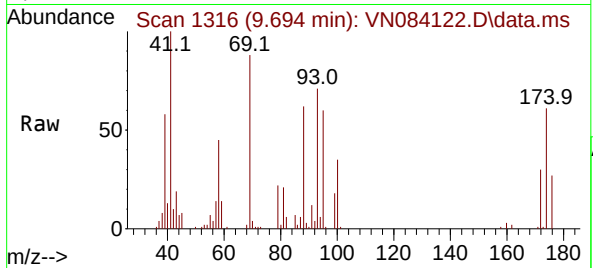
58 74.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#50

Toluene-d8

Concen: 55.306 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084122.D

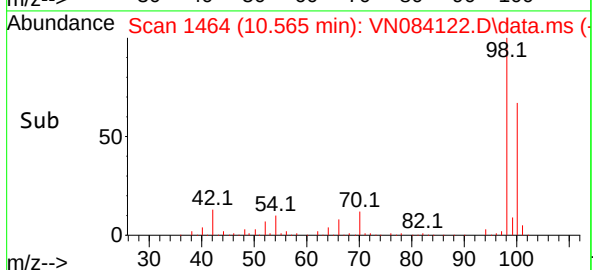
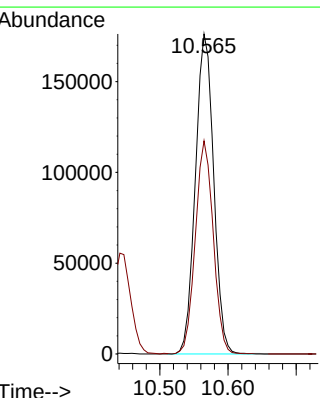
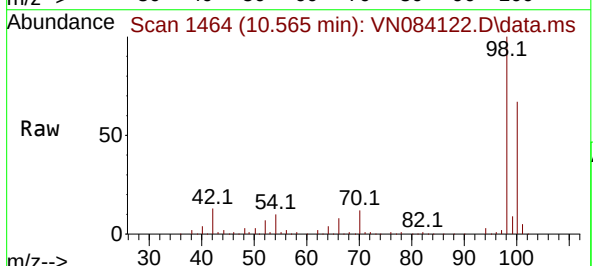
Acq: 24 Sep 2024 09:57

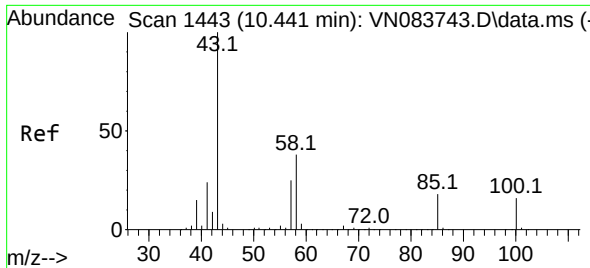
Tgt Ion: 98 Resp: 328786

Ion Ratio Lower Upper

98 100

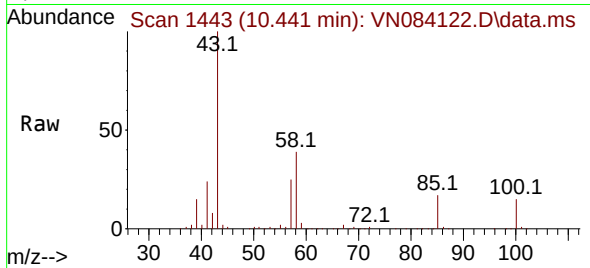
100 65.3 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 291.886 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

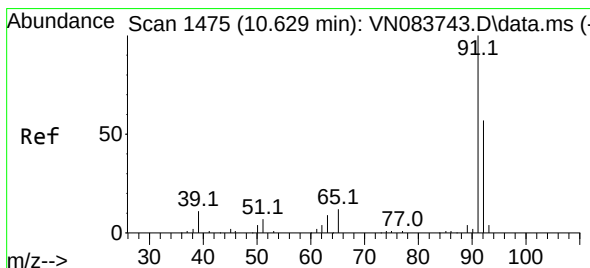
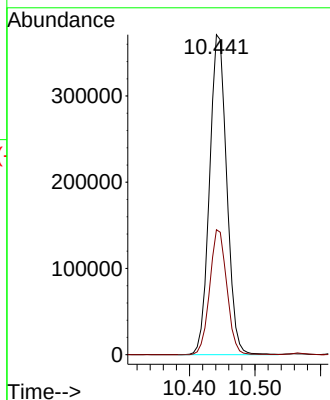
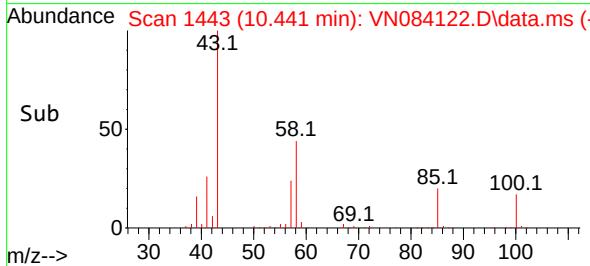
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



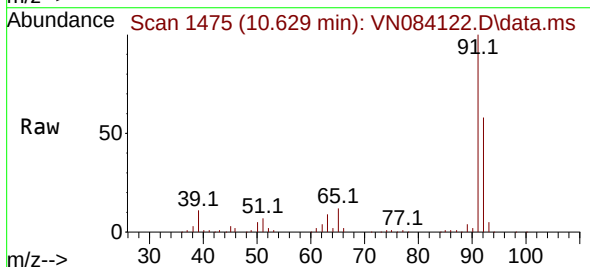
Tgt Ion: 43 Resp: 676449  
Ion Ratio Lower Upper  
43 100  
58 38.8 31.6 47.4

Manual Integrations  
APPROVED

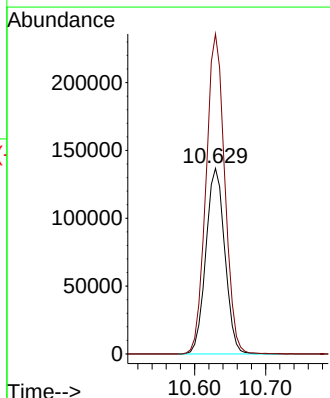
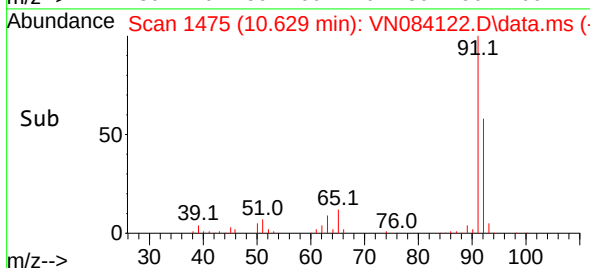
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

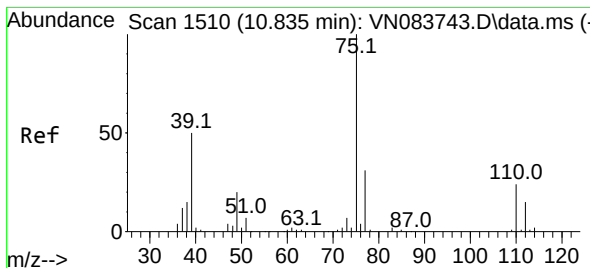


#52  
Toluene  
Concen: 53.194 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



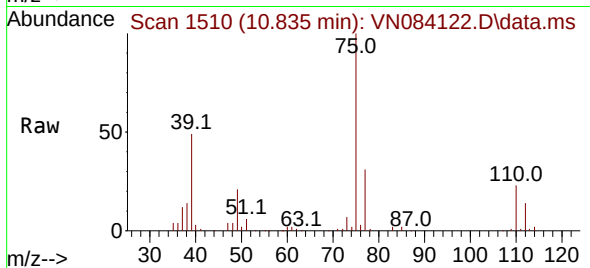
Tgt Ion: 92 Resp: 253477  
Ion Ratio Lower Upper  
92 100  
91 170.8 134.7 202.1





#53  
t-1,3-Dichloropropene  
Concen: 54.660 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

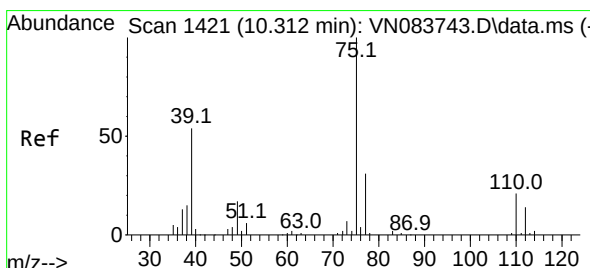
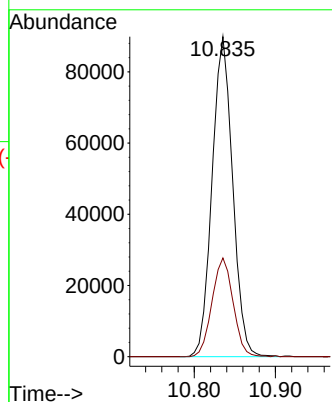
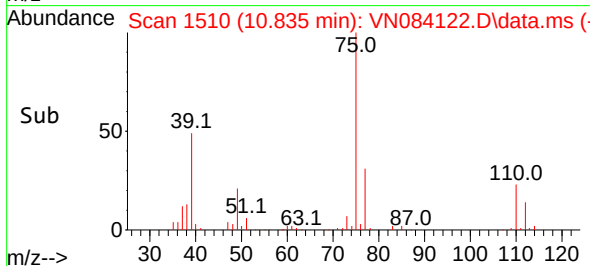
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 158138  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.8 38.6

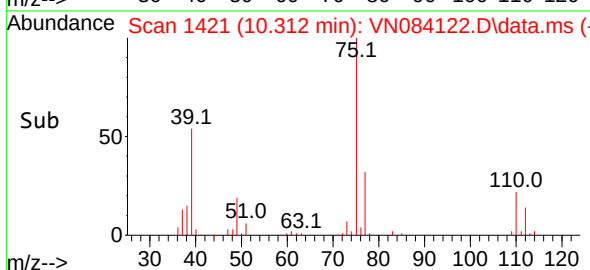
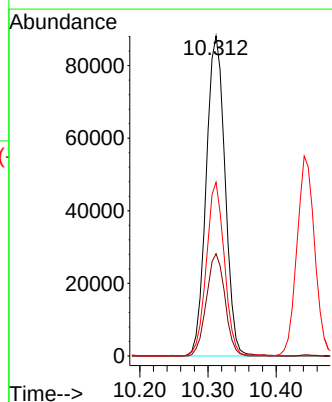
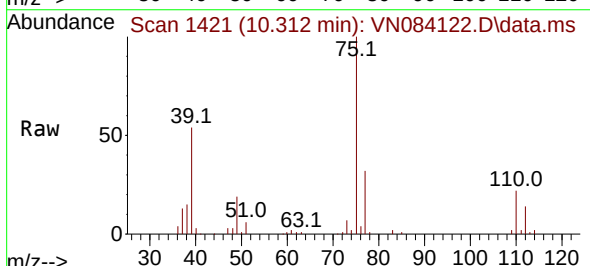
Manual Integrations  
APPROVED

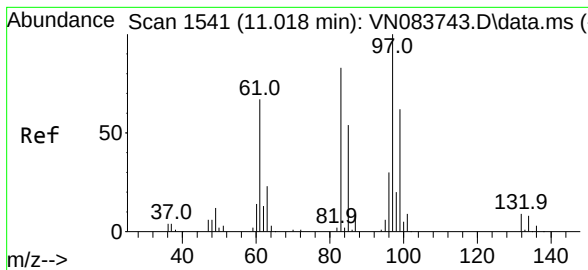
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#54  
cis-1,3-Dichloropropene  
Concen: 55.722 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

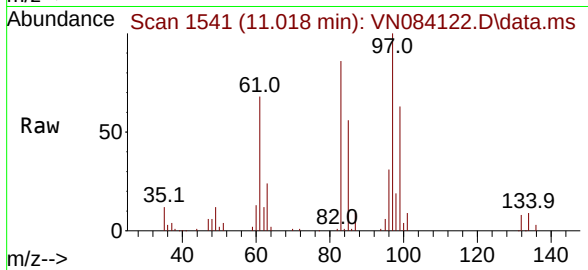
Tgt Ion: 75 Resp: 169339  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.0 37.6  
39 54.3 42.6 64.0





#55  
1,1,2-Trichloroethane  
Concen: 53.982 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

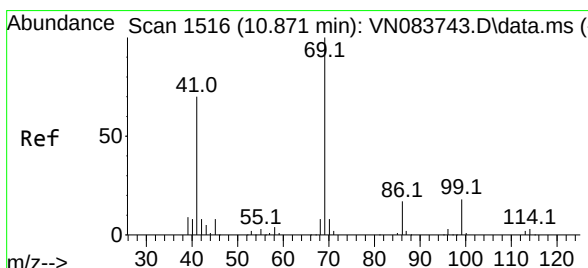
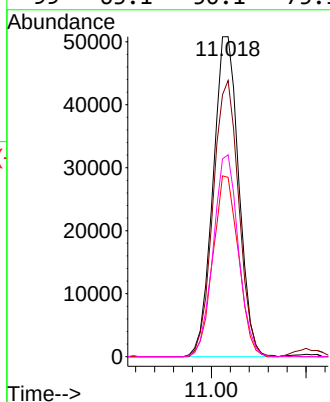
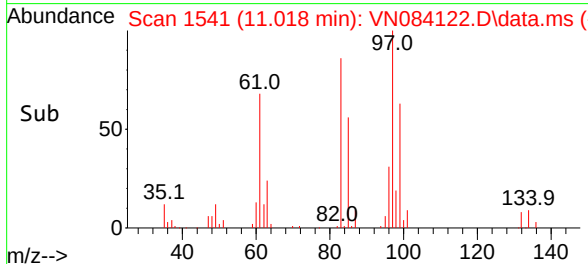
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



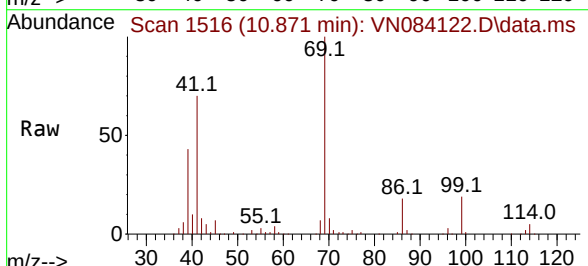
| Tgt Ion:  | 97   | Resp: | 9603  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 86.3 | 67.5  | 101.3 |
| 85        | 56.0 | 44.2  | 66.2  |
| 99        | 63.1 | 50.1  | 75.1  |

Manual Integrations  
APPROVED

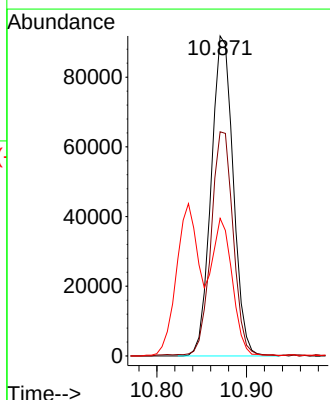
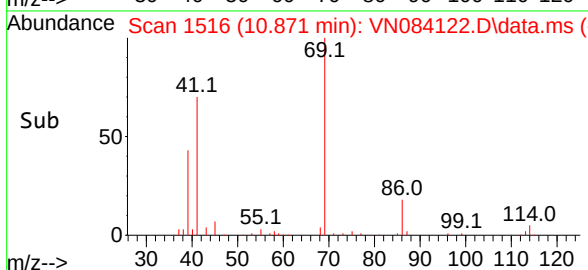
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



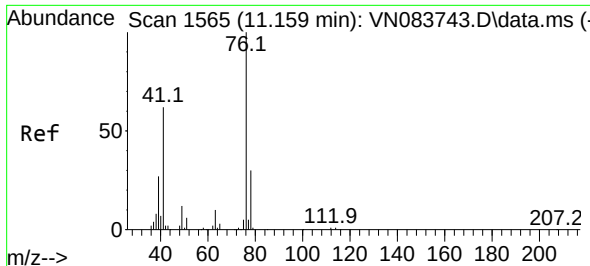
#56  
Ethyl methacrylate  
Concen: 57.349 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



| Tgt Ion:  | 69   | Resp: | 156965 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 69.5 | 53.9  | 80.9   |
| 39        | 40.1 | 32.6  | 48.8   |







#57

1,3-Dichloropropane

Concen: 54.481 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 166574

Ion Ratio Lower Upper

76 100

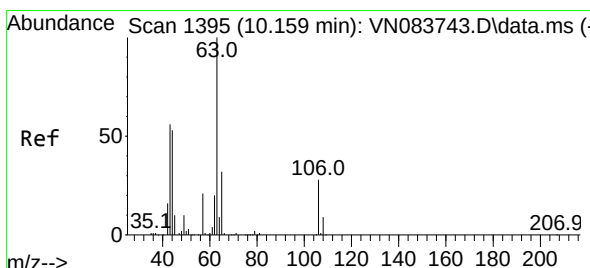
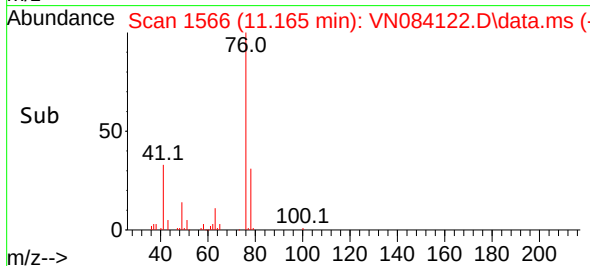
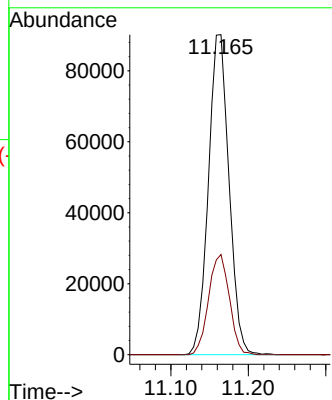
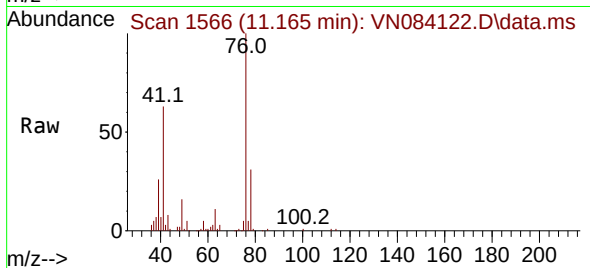
78 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 376.524 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084122.D

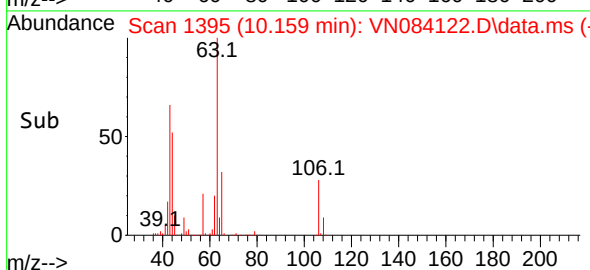
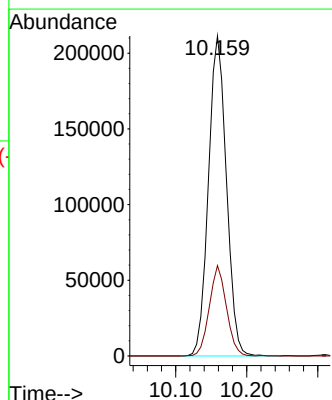
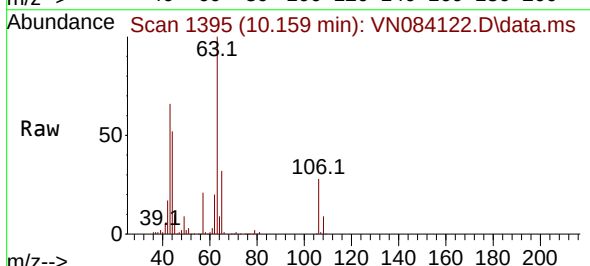
Acq: 24 Sep 2024 09:57

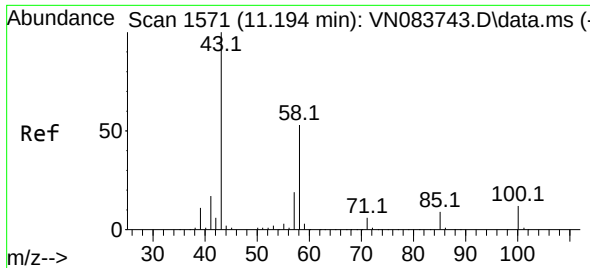
Tgt Ion: 63 Resp: 371331

Ion Ratio Lower Upper

63 100

106 26.8 23.3 34.9





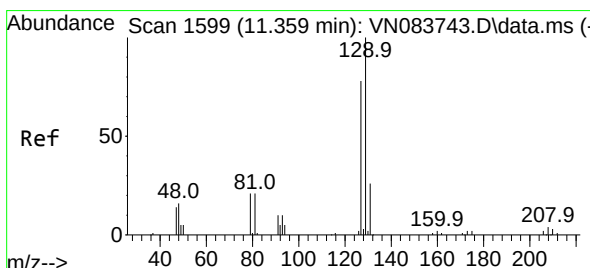
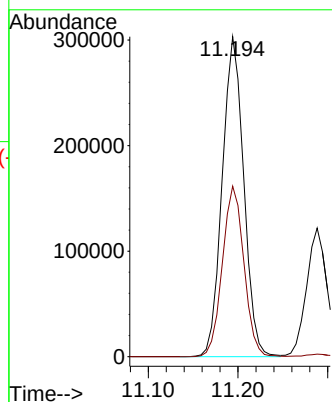
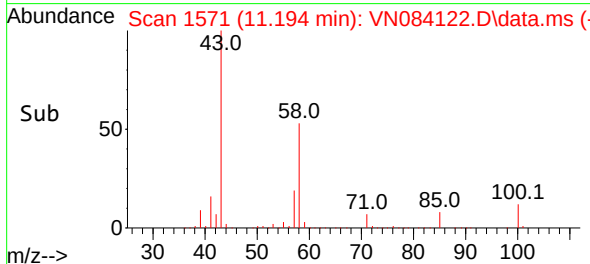
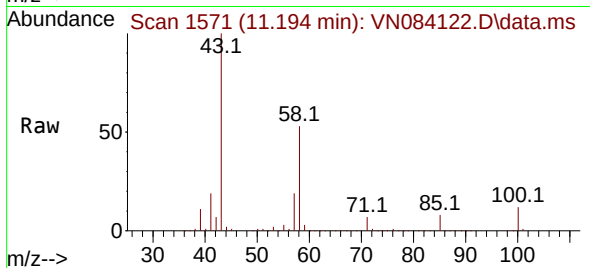
#59  
2-Hexanone  
Concen: 294.519 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 504900  
Ion Ratio Lower Upper  
43 100  
58 53.3 27.2 81.5

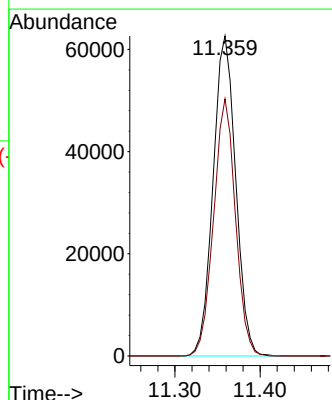
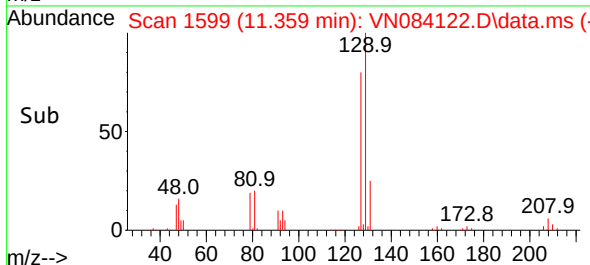
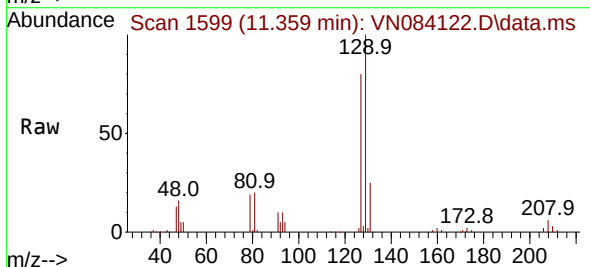
Manual Integrations  
APPROVED

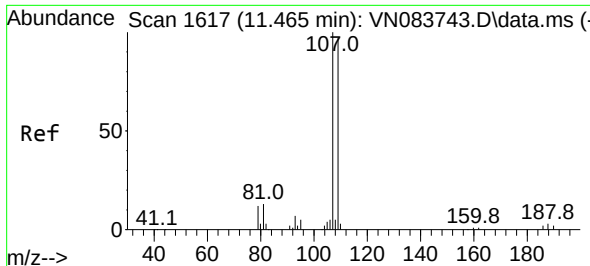
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#60  
Dibromochloromethane  
Concen: 57.963 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion:129 Resp: 115399  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.0 116.9





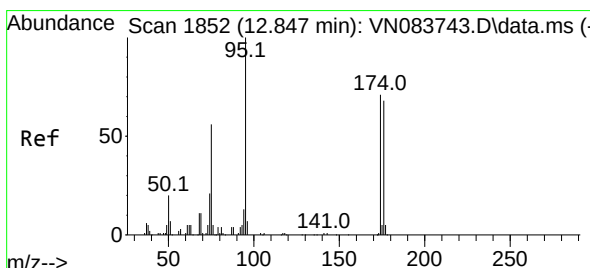
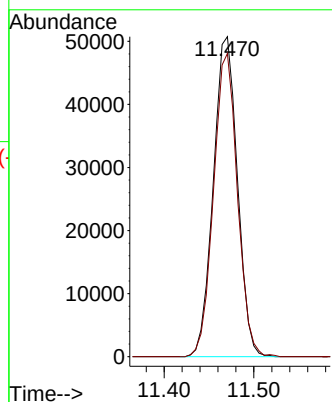
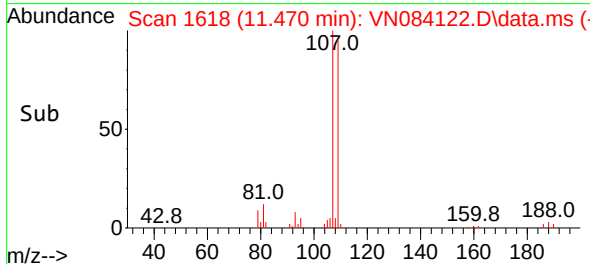
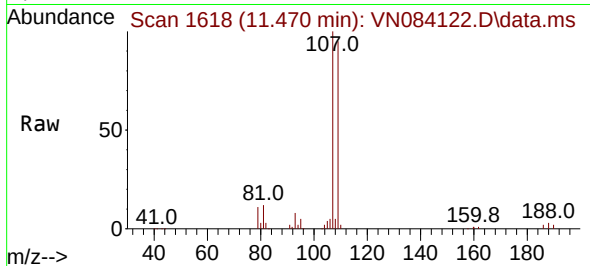
#61  
1,2-Dibromoethane  
Concen: 53.270 ug/l  
RT: 11.470 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 9451  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.6 113.4

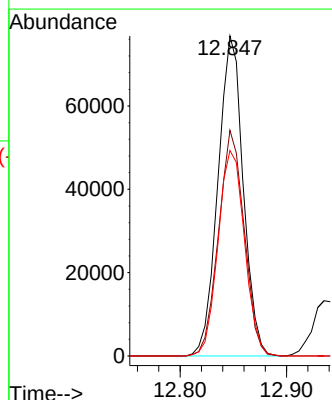
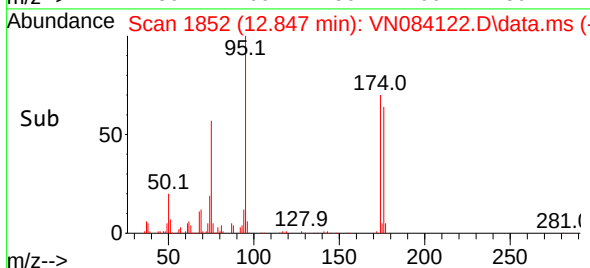
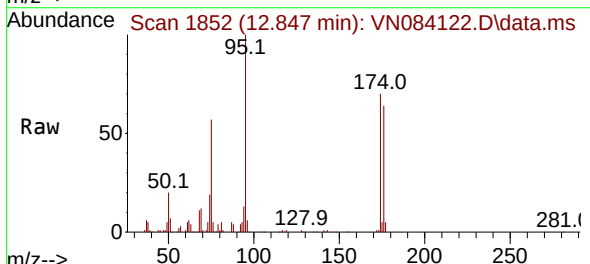
Manual Integrations  
APPROVED

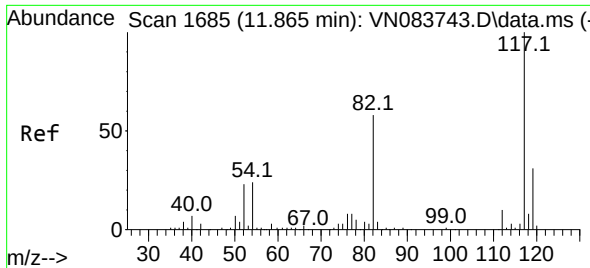
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#62  
4-Bromofluorobenzene  
Concen: 51.491 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 95 Resp: 126291  
Ion Ratio Lower Upper  
95 100  
174 71.3 0.0 139.8  
176 67.3 0.0 131.4





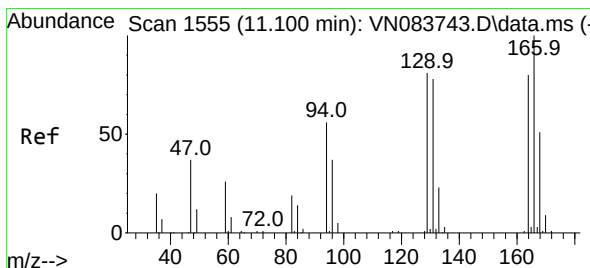
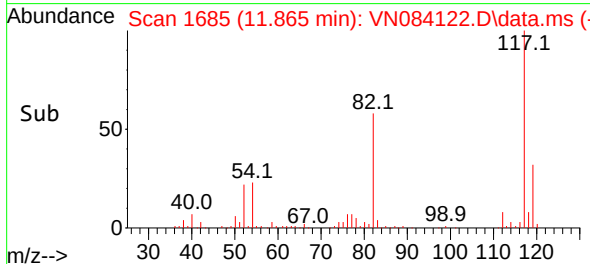
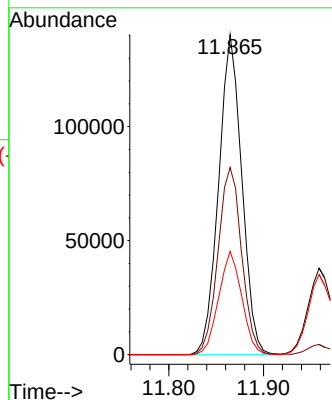
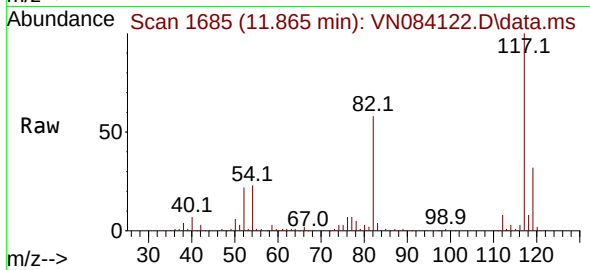
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:117 Resp: 23850  
Ion Ratio Lower Upper  
117 100  
82 58.5 47.4 71.0  
119 32.3 26.3 39.5

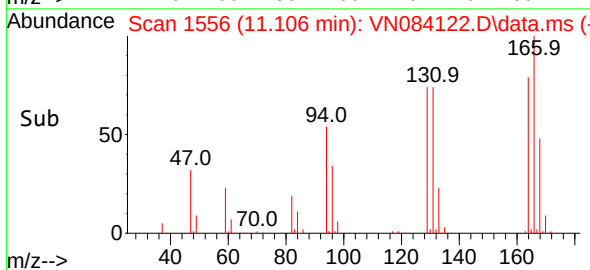
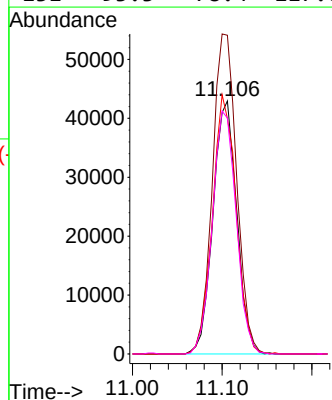
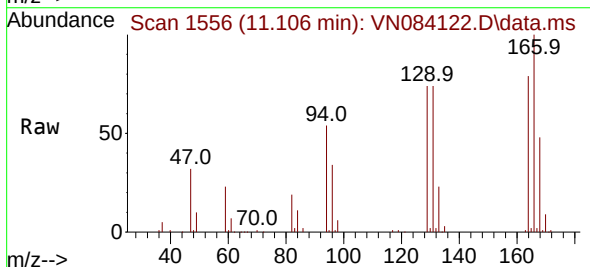
Manual Integrations  
APPROVED

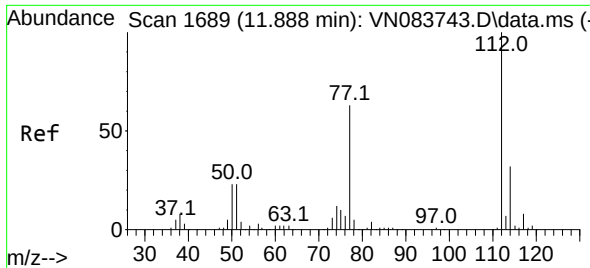
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#64  
Tetrachloroethene  
Concen: 49.681 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

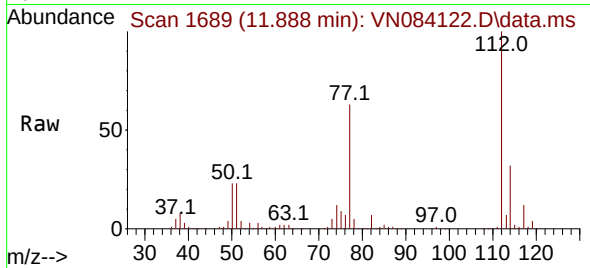
Tgt Ion:164 Resp: 78799  
Ion Ratio Lower Upper  
164 100  
166 126.0 103.7 155.5  
129 93.1 79.9 119.9  
131 93.3 78.4 117.6





#65  
Chlorobenzene  
Concen: 50.907 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

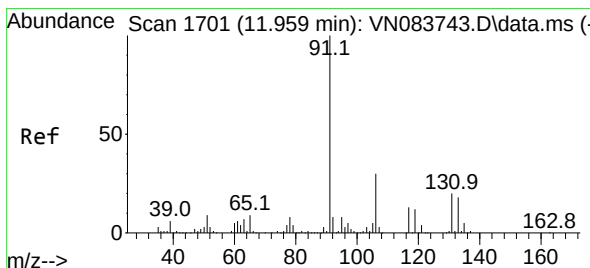
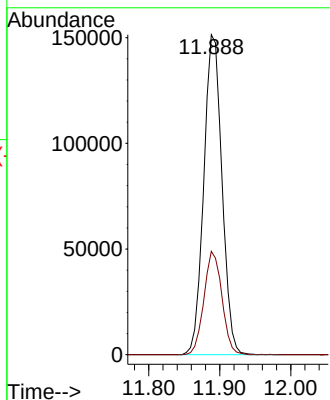
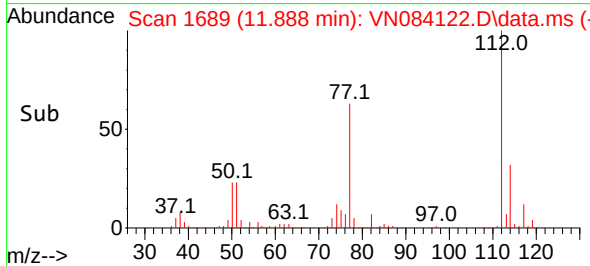
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 269848  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5

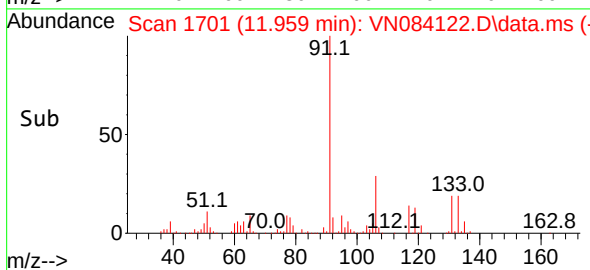
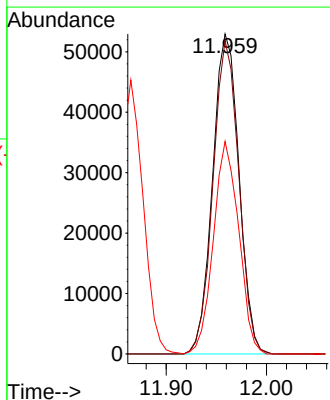
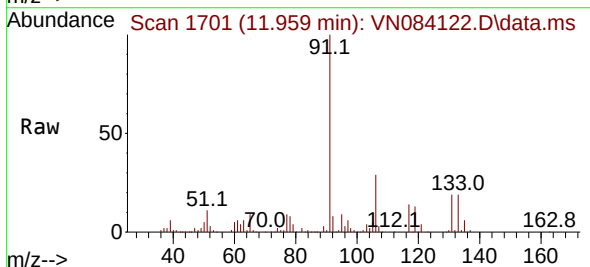
Manual Integrations  
APPROVED

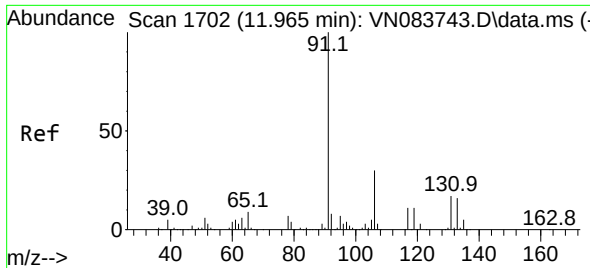
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.639 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

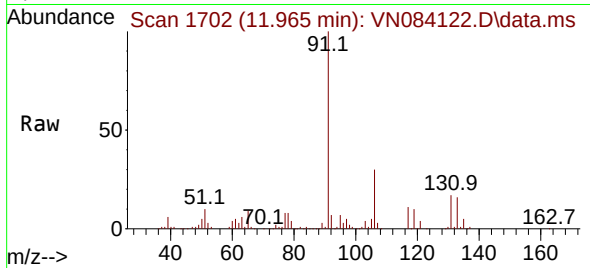
Tgt Ion:131 Resp: 96732  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.6  
119 63.9 31.6 94.8





#67  
Ethyl Benzene  
Concen: 52.589 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

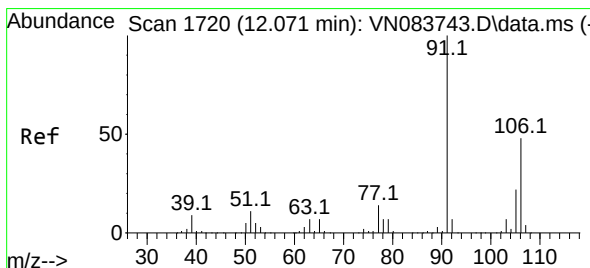
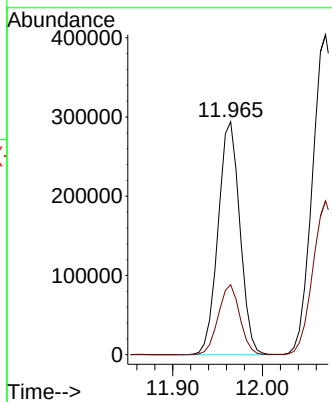
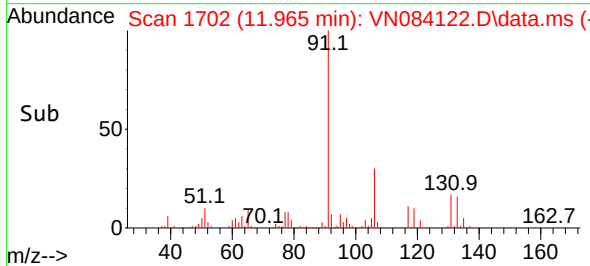
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



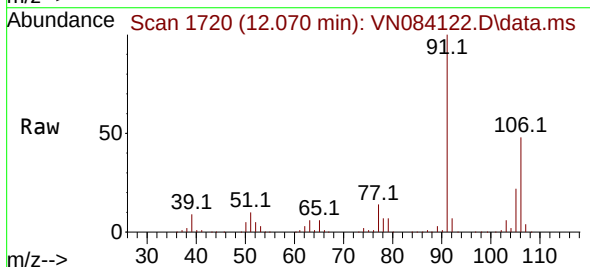
Tgt Ion: 91 Resp: 495208  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.3 36.5

Manual Integrations  
APPROVED

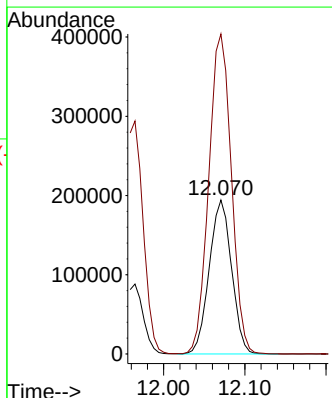
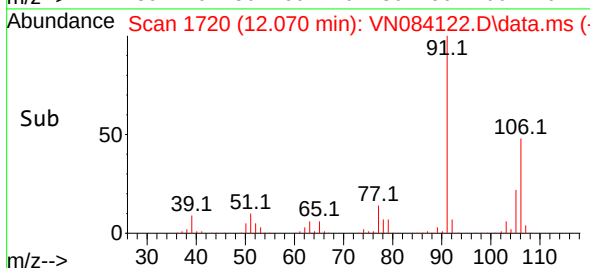
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

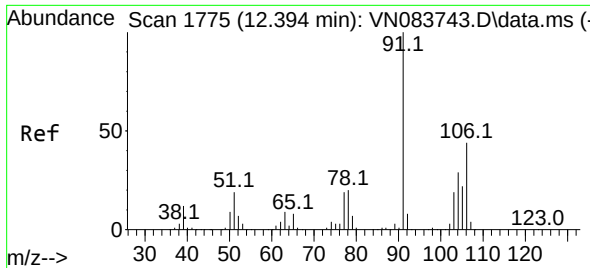


#68  
m/p-Xylenes  
Concen: 106.264 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion:106 Resp: 371501  
Ion Ratio Lower Upper  
106 100  
91 210.5 169.2 253.8





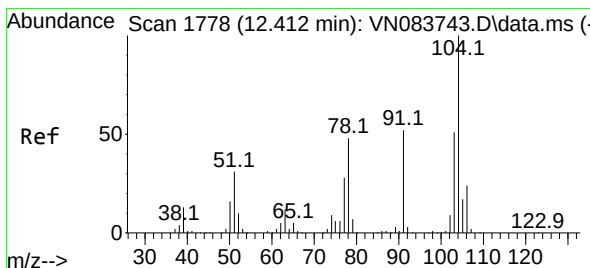
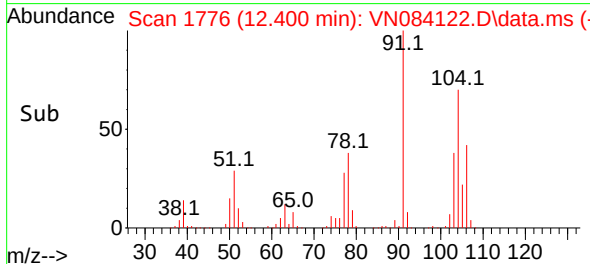
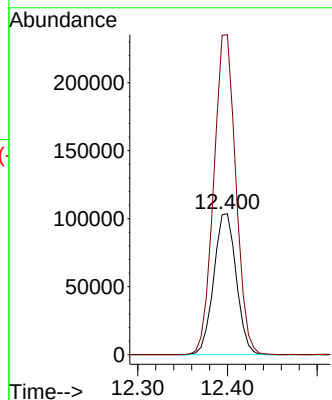
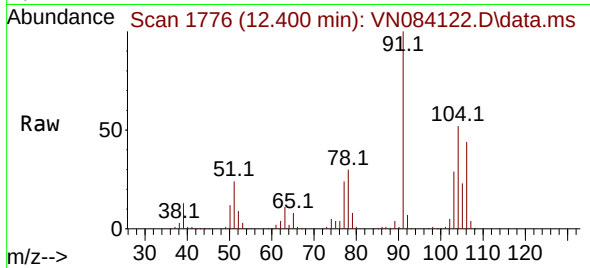
#69  
o-Xylene  
Concen: 53.382 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 180668  
Ion Ratio Lower Upper  
106 100  
91 222.7 112.9 338.6

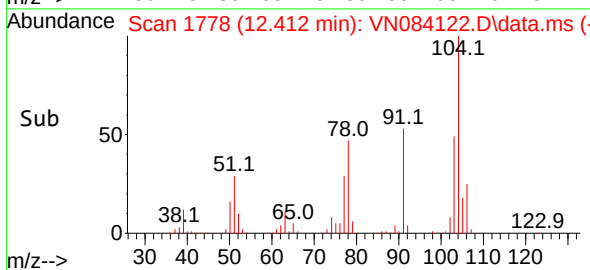
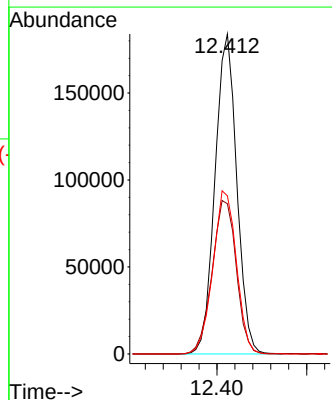
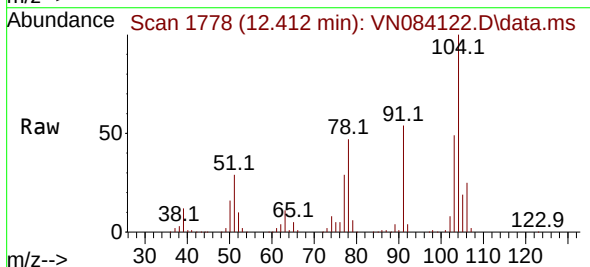
Manual Integrations  
APPROVED

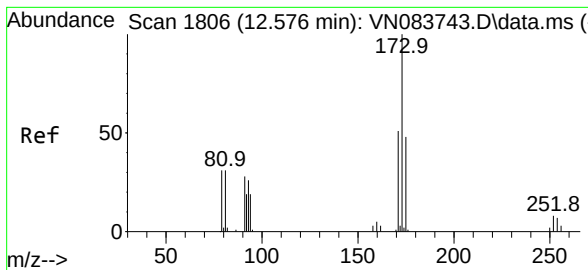
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#70  
Styrene  
Concen: 55.725 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

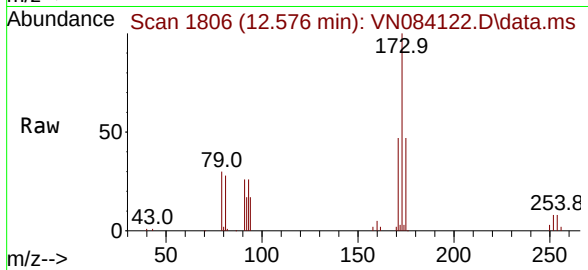
Tgt Ion:104 Resp: 309519  
Ion Ratio Lower Upper  
104 100  
78 53.5 43.3 64.9  
103 55.0 43.4 65.2





#71  
Bromoform  
Concen: 59.437 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

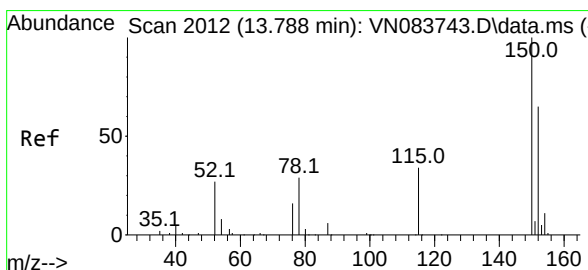
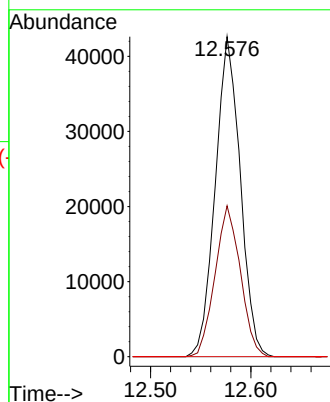
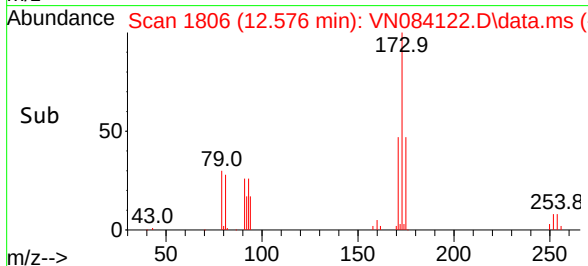
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



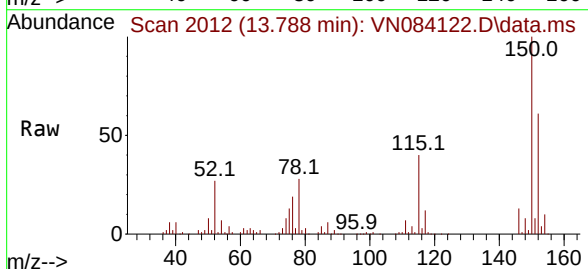
Tgt Ion:173 Resp: 73602  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.1 72.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

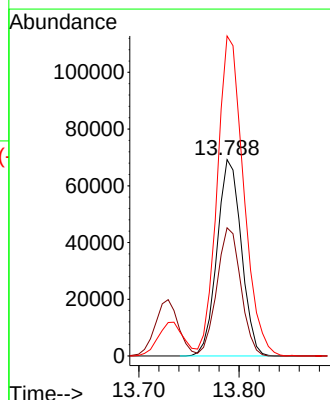
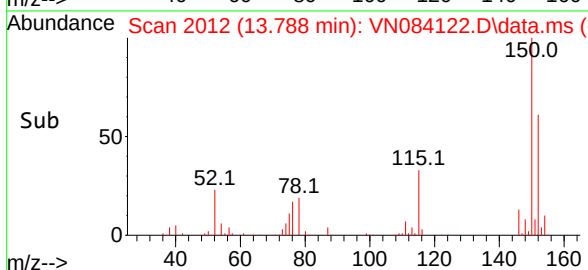
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



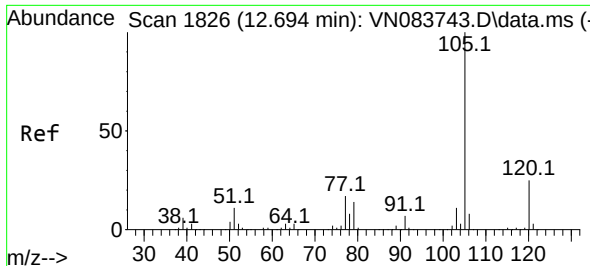
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion:152 Resp: 116270  
Ion Ratio Lower Upper  
152 100  
115 64.4 32.2 96.6  
150 176.7 0.0 348.6

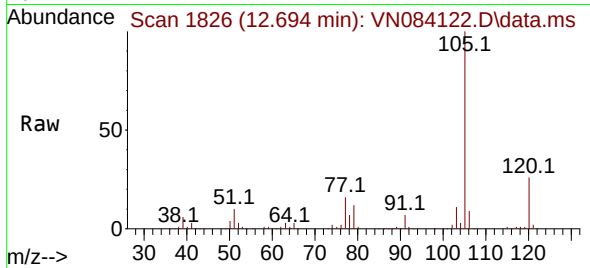






#73  
Isopropylbenzene  
Concen: 51.891 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

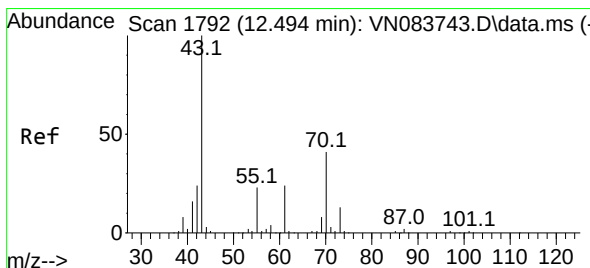
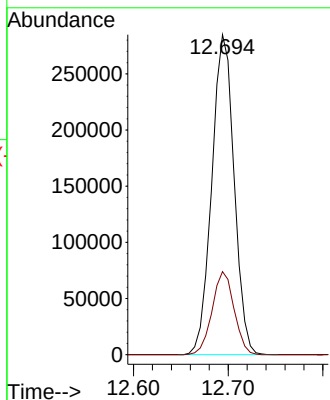
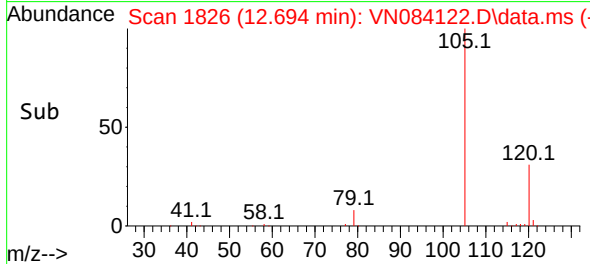
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



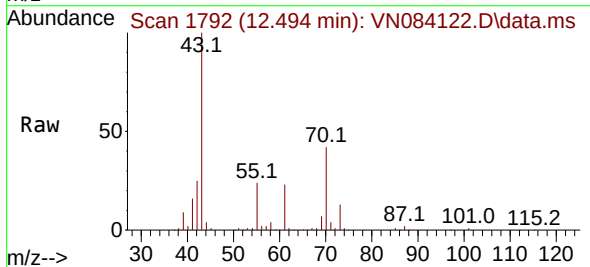
Tgt Ion:105 Resp: 466779  
Ion Ratio Lower Upper  
105 100  
120 25.5 12.6 37.8

Manual Integrations  
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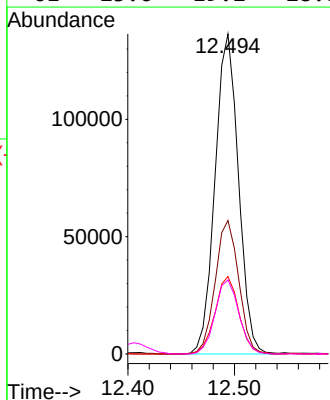
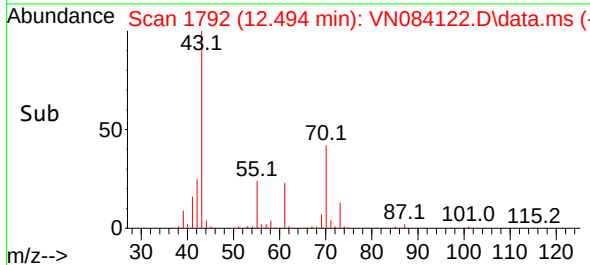
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

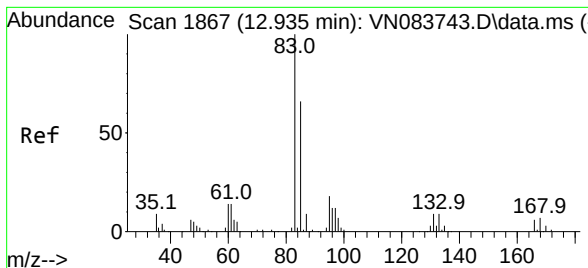


#74  
N-ethyl acetate  
Concen: 54.223 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



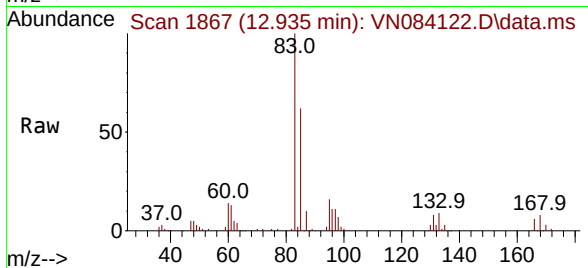
Tgt Ion: 43 Resp: 208103  
Ion Ratio Lower Upper  
43 100  
70 41.7 34.5 51.7  
55 24.7 18.6 28.0  
61 23.6 19.2 28.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.438 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

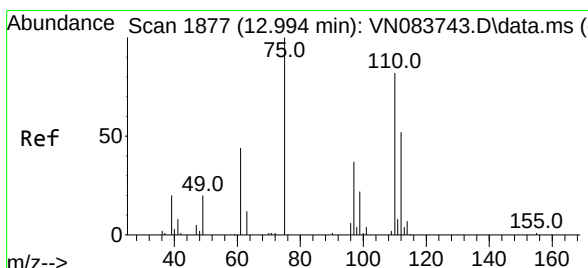
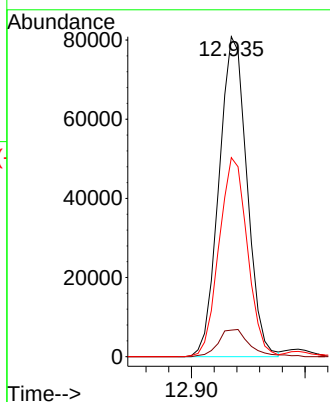
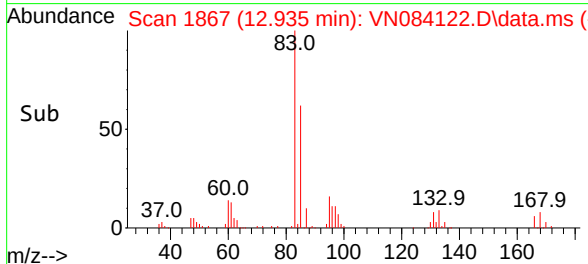
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 138598  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.2 15.6  
85 62.9 31.9 95.9

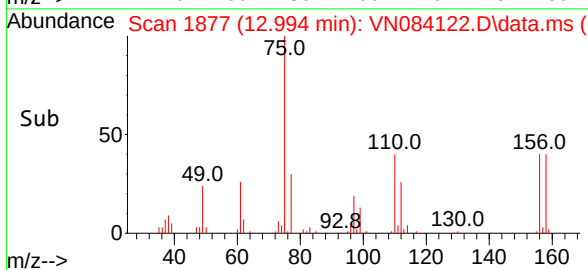
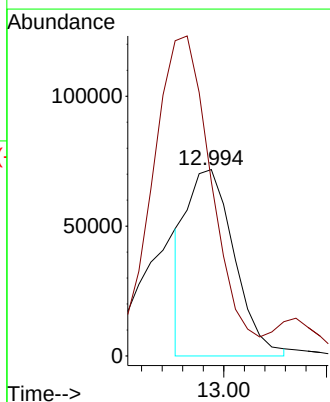
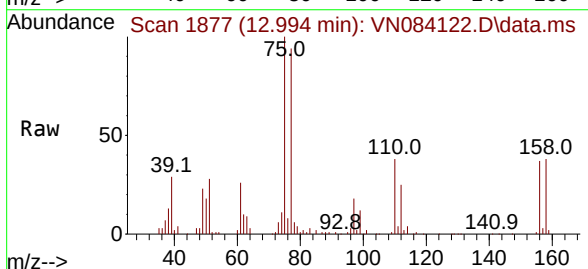
Manual Integrations  
APPROVED

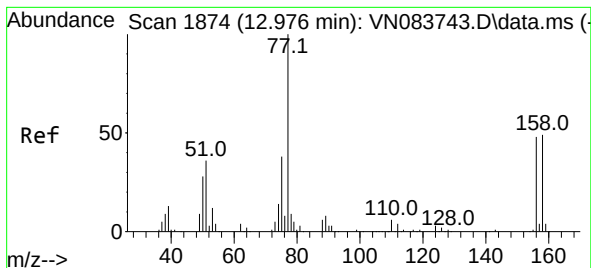
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#76  
1,2,3-Trichloropropane  
Concen: 48.993 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Tgt Ion: 75 Resp: 114942  
Ion Ratio Lower Upper  
75 100  
77 216.9 95.2 285.6





#77

Bromobenzene

Concen: 50.285 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 10888

Ion Ratio Lower Upper

156 100

77 229.0 114.3 343.1

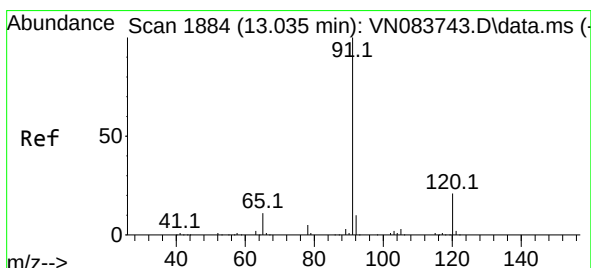
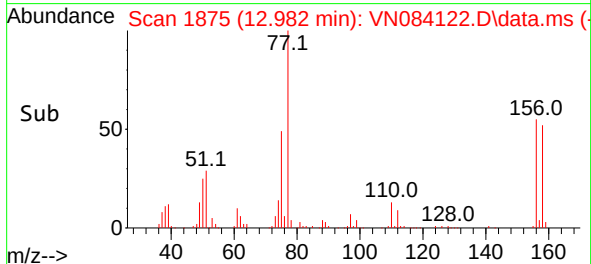
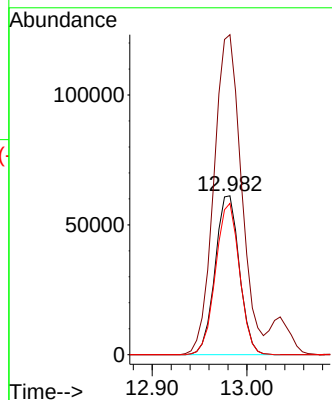
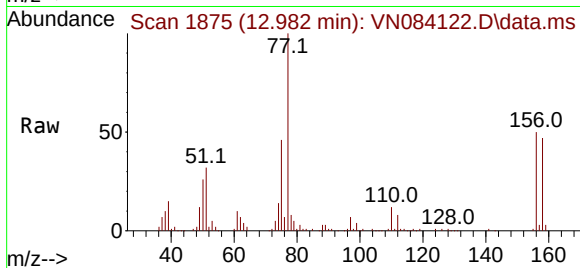
158 94.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#78

n-propylbenzene

Concen: 53.857 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084122.D

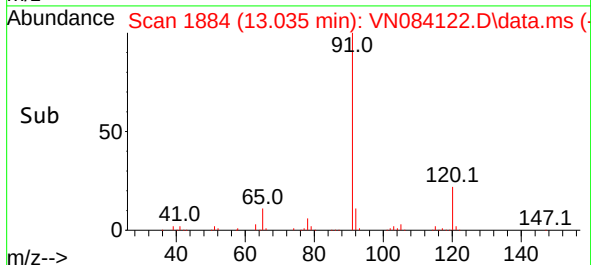
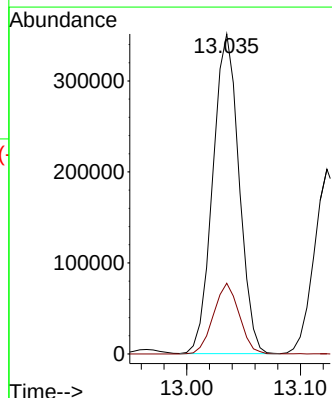
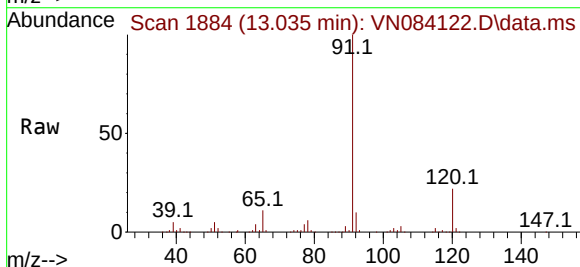
Acq: 24 Sep 2024 09:57

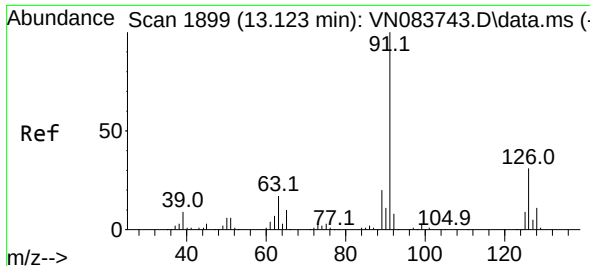
Tgt Ion: 91 Resp: 563682

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0





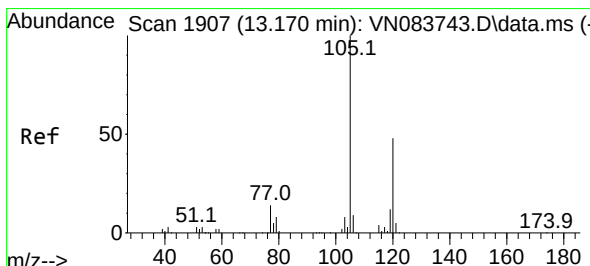
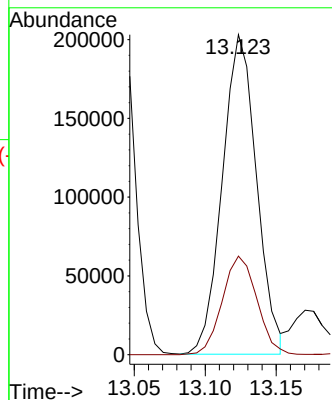
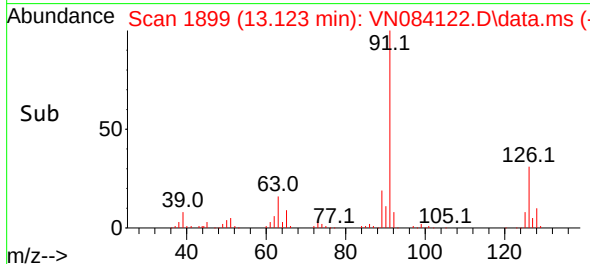
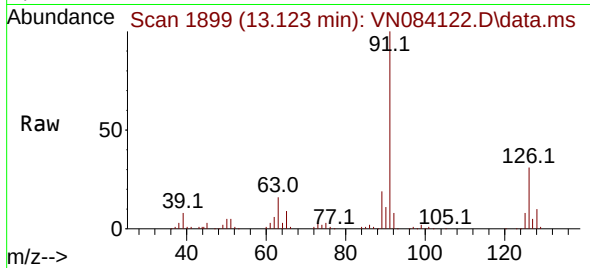
#79  
2-Chlorotoluene  
Concen: 50.961 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 34015  
Ion Ratio Lower Upper  
91 100  
126 31.2 15.4 46.2

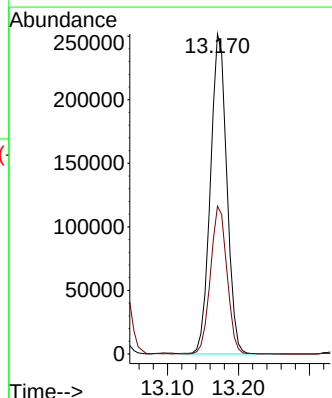
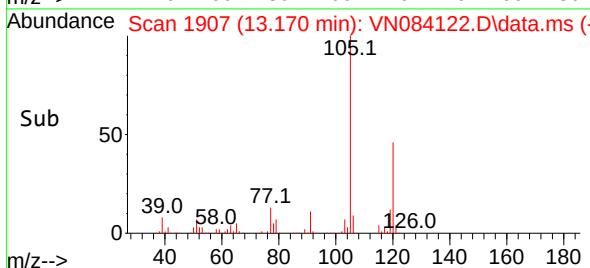
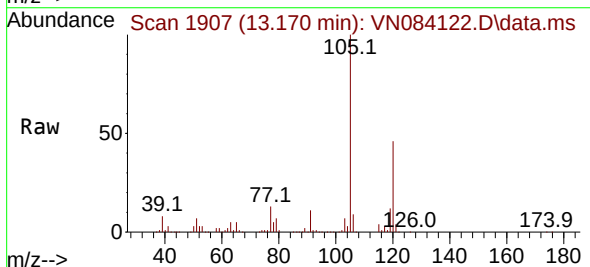
Manual Integrations  
APPROVED

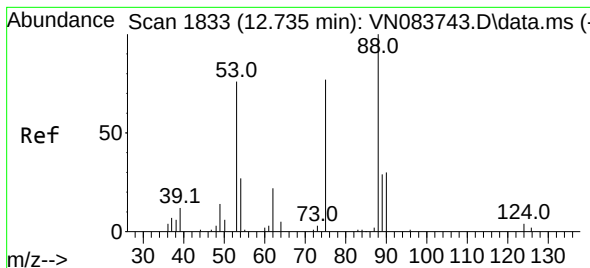
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 53.129 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

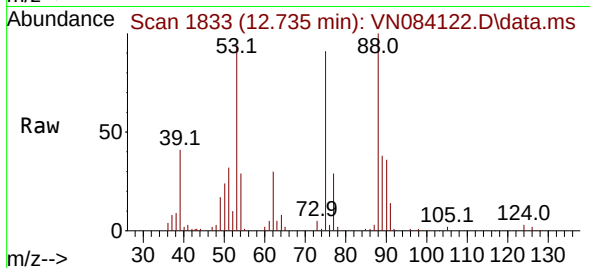
Tgt Ion:105 Resp: 402930  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.4 70.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.529 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

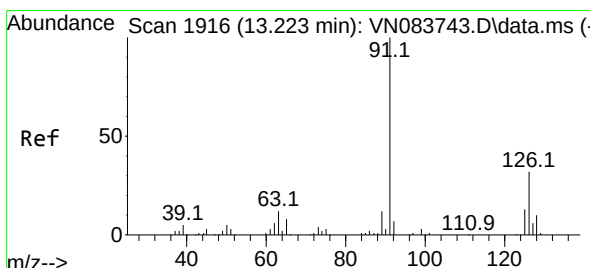
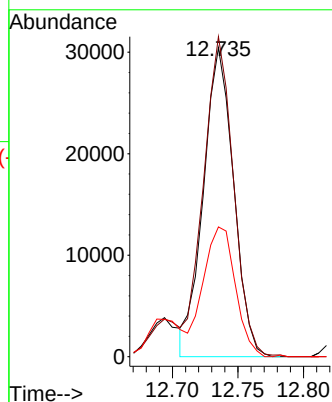
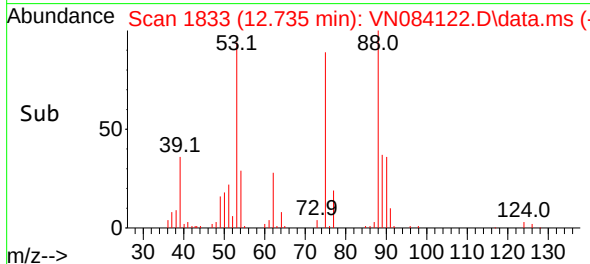
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



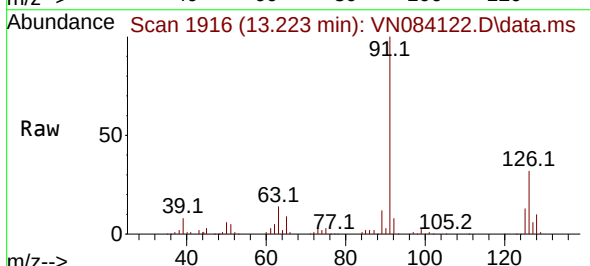
Tgt Ion: 75 Resp: 48840  
Ion Ratio Lower Upper  
75 100  
53 103.2 81.2 121.8  
89 44.3 35.7 53.5

Manual Integrations  
APPROVED

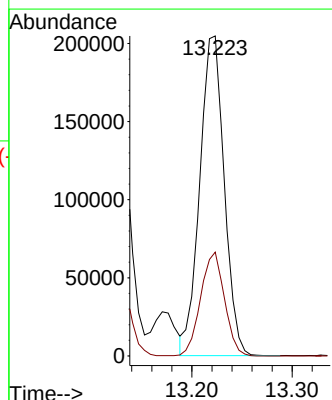
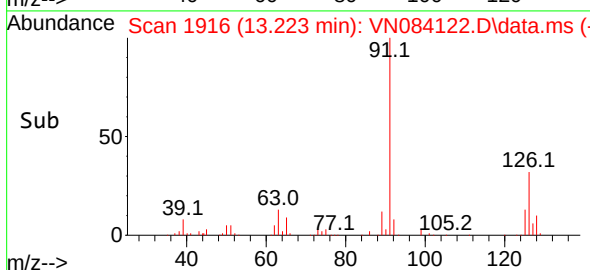
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

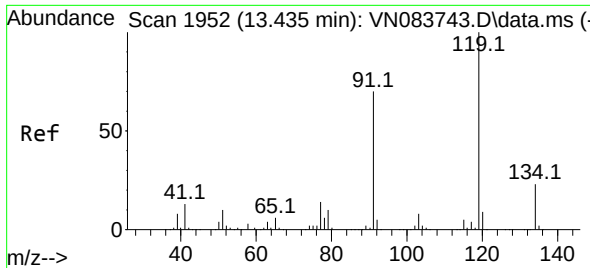


#82  
4-Chlorotoluene  
Concen: 51.843 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



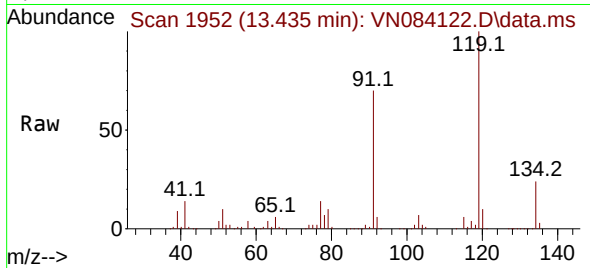
Tgt Ion: 91 Resp: 347260  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.4 46.2





#83  
tert-Butylbenzene  
Concen: 52.112 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

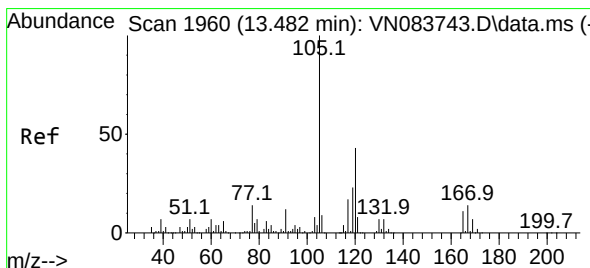
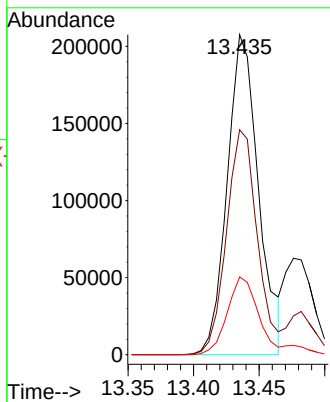
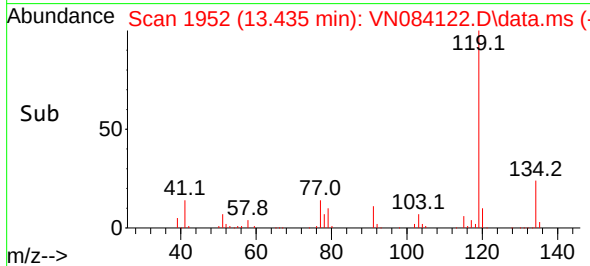
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



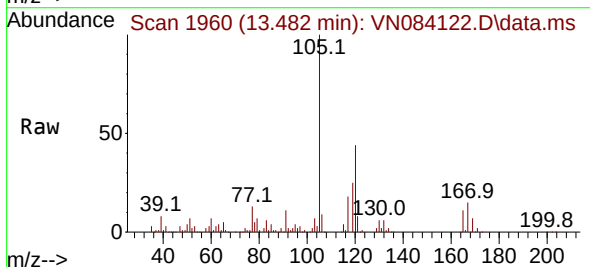
Tgt Ion:119 Resp: 345769  
Ion Ratio Lower Upper  
119 100  
91 69.1 34.5 103.6  
134 26.0 12.8 38.4

Manual Integrations  
APPROVED

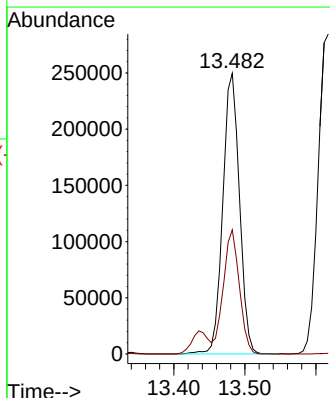
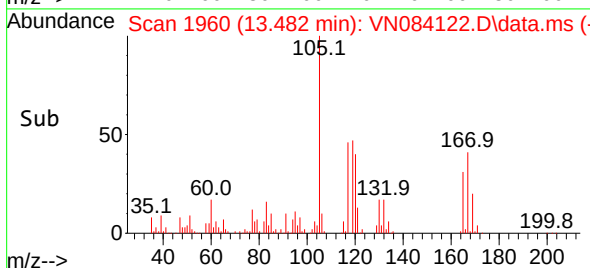
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

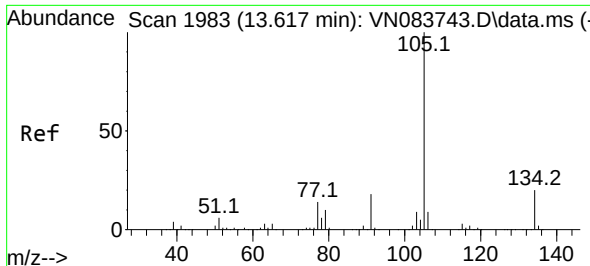


#84  
1,2,4-Trimethylbenzene  
Concen: 53.216 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion:105 Resp: 405405  
Ion Ratio Lower Upper  
105 100  
120 42.7 21.8 65.4





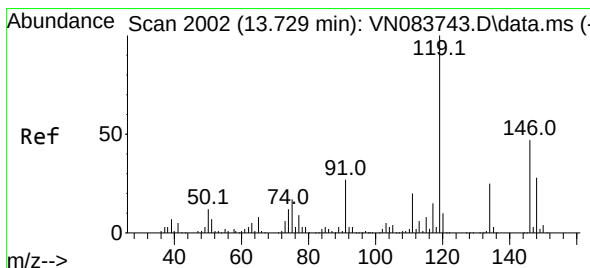
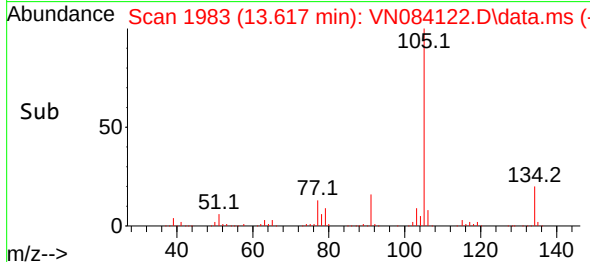
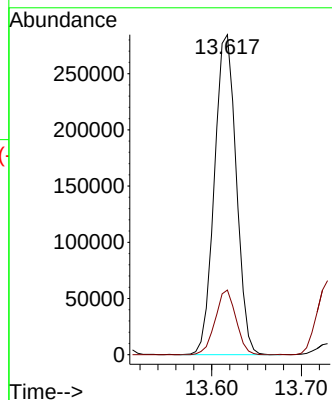
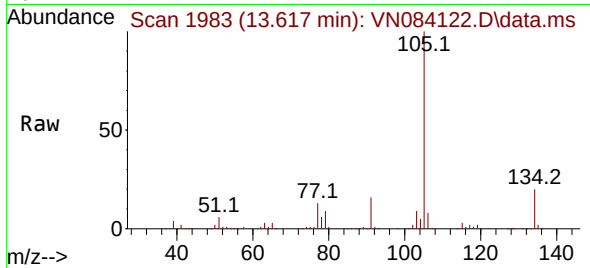
#85  
 sec-Butylbenzene  
 Concen: 54.653 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN084122.D  
 Acq: 24 Sep 2024 09:57

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 480920  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.7 29.1

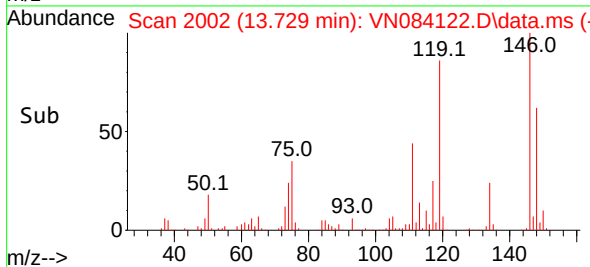
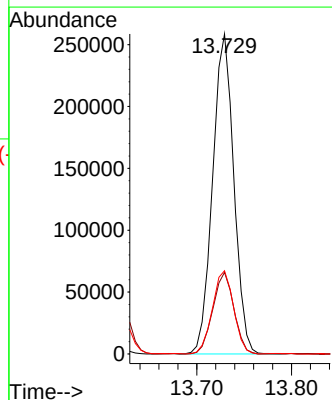
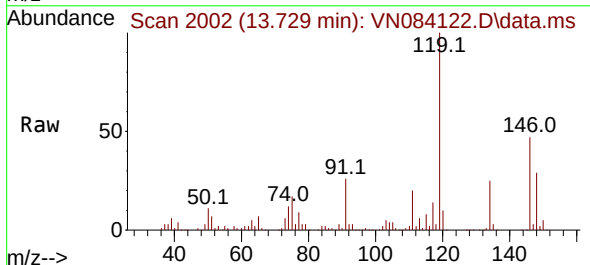
Manual Integrations  
 APPROVED

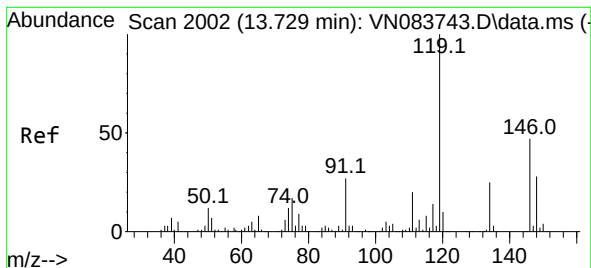
Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024



#86  
 p-Isopropyltoluene  
 Concen: 54.458 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN084122.D  
 Acq: 24 Sep 2024 09:57

Tgt Ion:119 Resp: 401708  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.8 38.3  
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.155 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

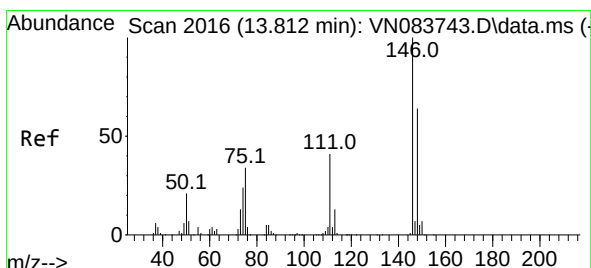
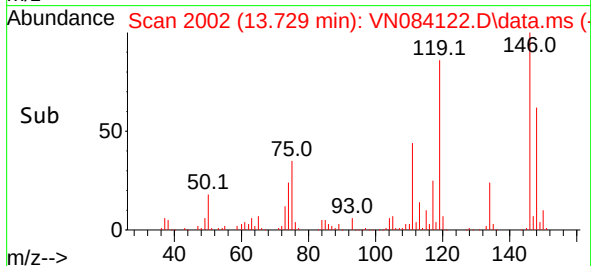
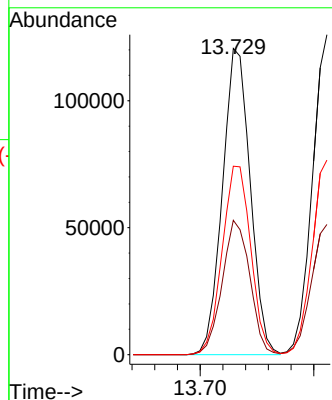
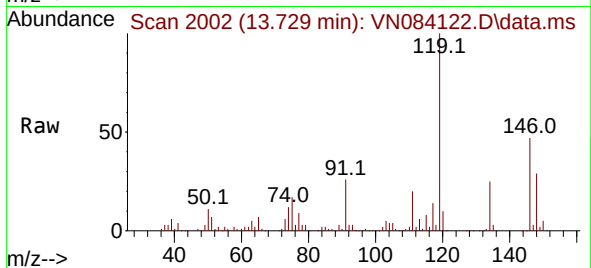
Tgt Ion:146 Resp: 204954  
Ion Ratio Lower Upper  
146 100  
111 43.7 21.7 65.1  
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#88

1,4-Dichlorobenzene

Concen: 49.547 ug/l

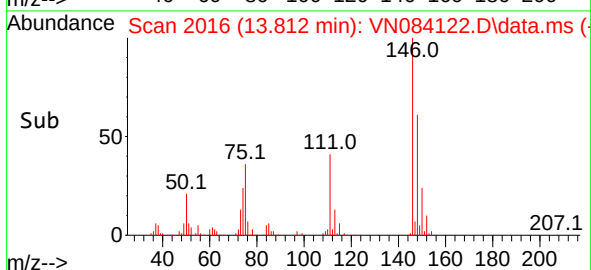
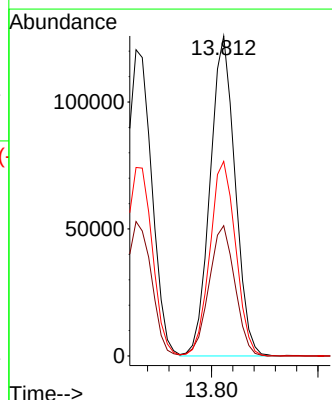
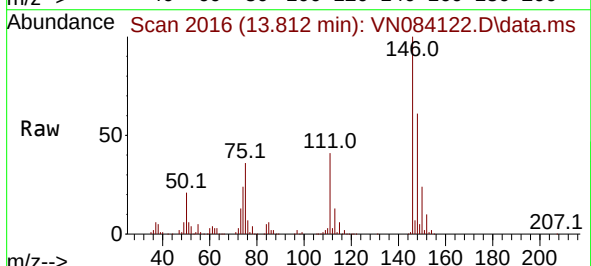
RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

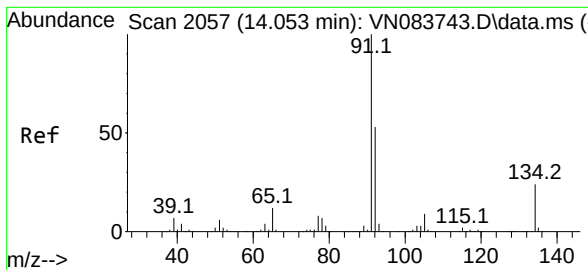
Lab File: VN084122.D

Acq: 24 Sep 2024 09:57

Tgt Ion:146 Resp: 205015  
Ion Ratio Lower Upper  
146 100  
111 42.2 21.3 64.0  
148 62.7 32.0 96.2







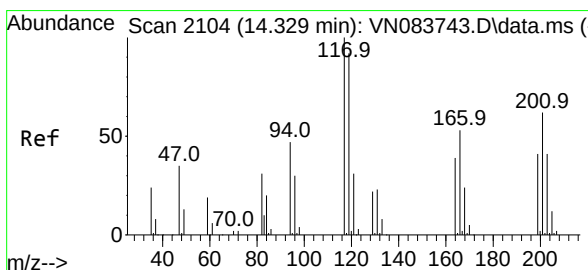
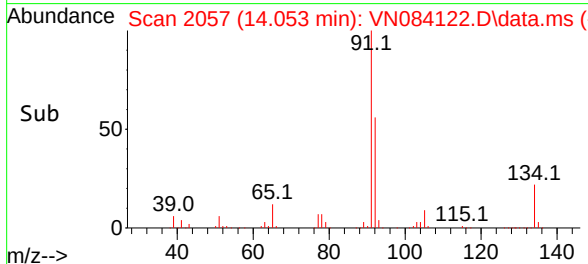
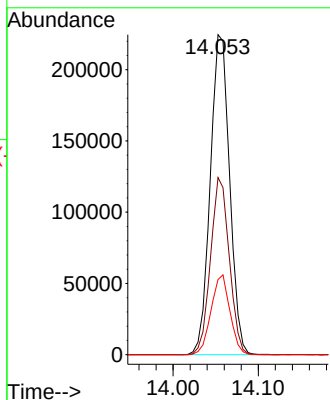
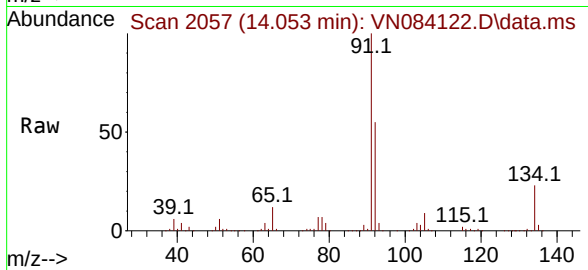
#89  
n-Butylbenzene  
Concen: 53.573 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 354808  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.7 80.1  
134 24.3 12.2 36.4

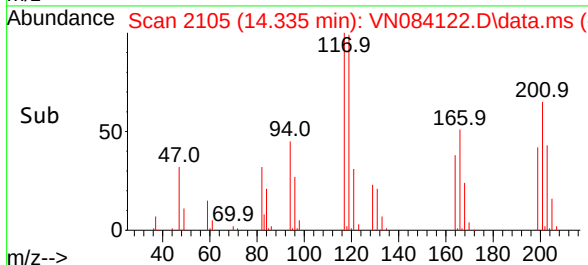
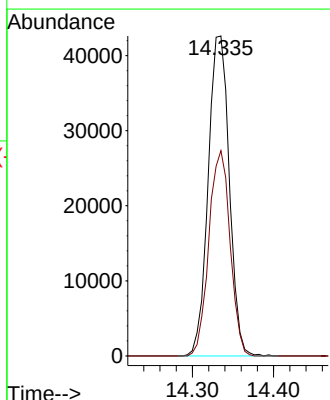
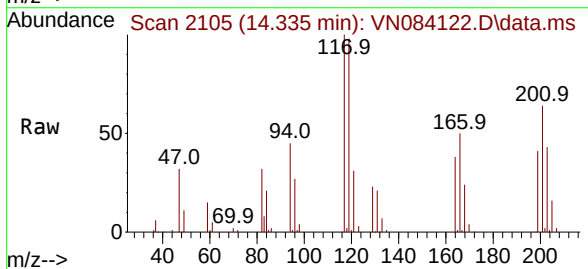
Manual Integrations  
APPROVED

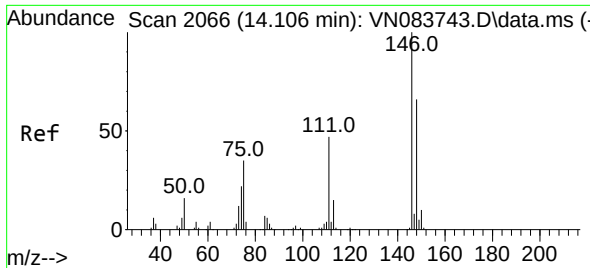
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#90  
Hexachloroethane  
Concen: 51.967 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

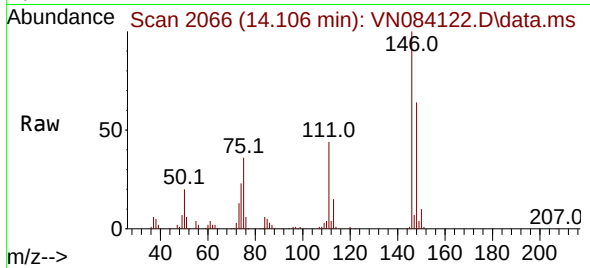
Tgt Ion:117 Resp: 77057  
Ion Ratio Lower Upper  
117 100  
201 64.3 32.8 98.3





#91  
1,2-Dichlorobenzene  
Concen: 50.676 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

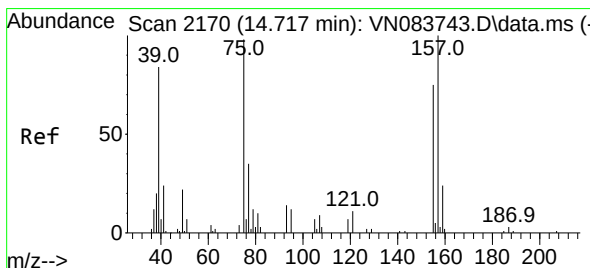
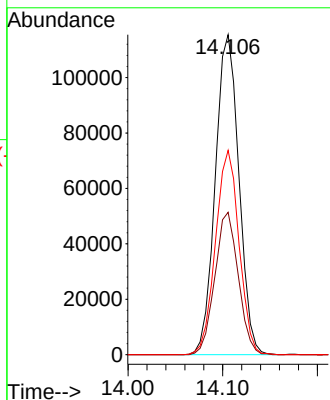
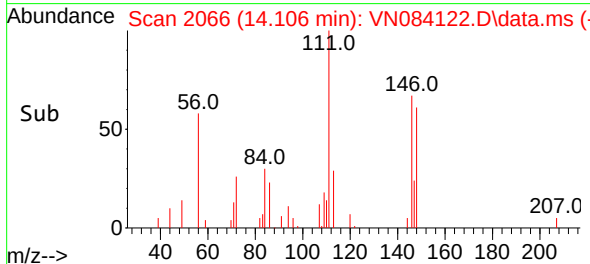
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



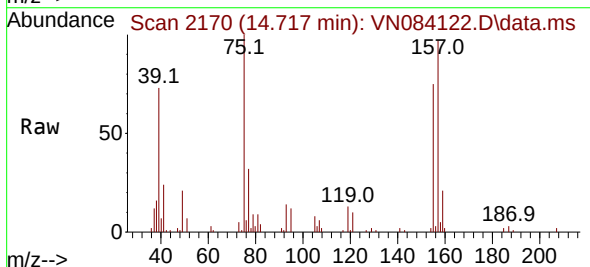
Tgt Ion:146 Resp: 19985  
Ion Ratio Lower Upper  
146 100  
111 44.2 22.8 68.3  
148 63.8 32.1 96.5

Manual Integrations  
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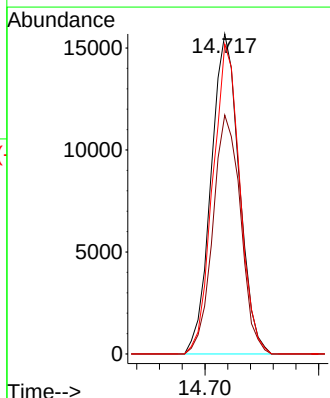
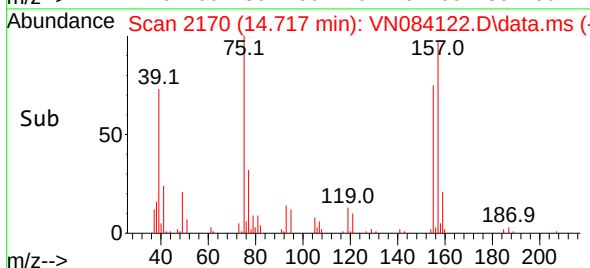
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

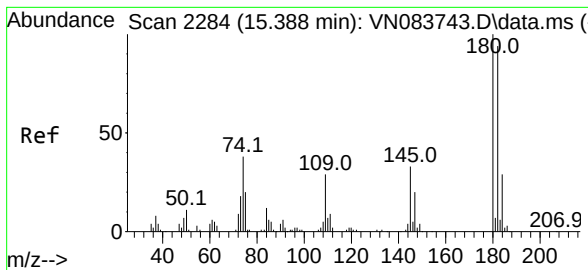


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.267 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



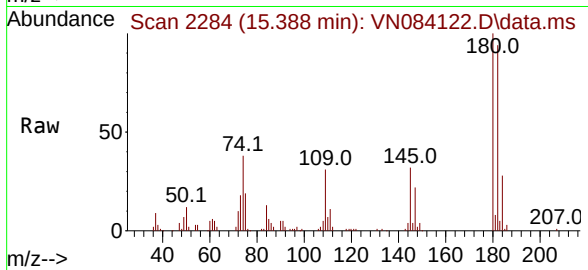
Tgt Ion: 75 Resp: 27011  
Ion Ratio Lower Upper  
75 100  
155 73.5 35.9 107.7  
157 92.7 47.5 142.5





#93  
1,2,4-Trichlorobenzene  
Concen: 48.652 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

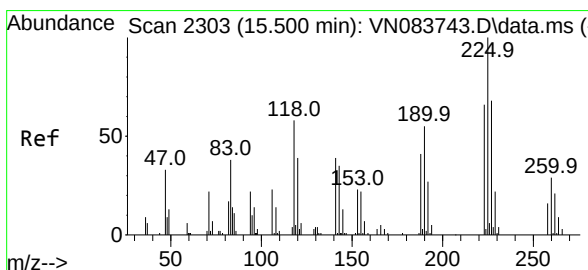
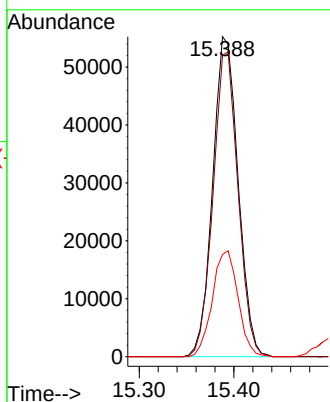
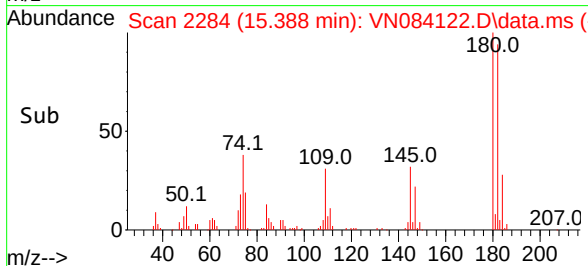
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



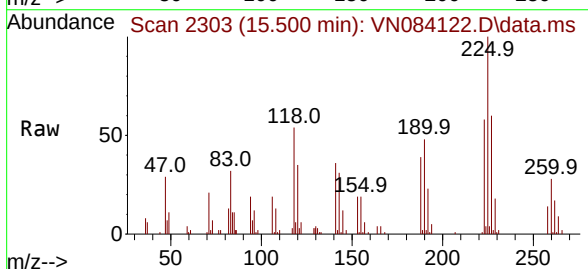
Tgt Ion:180 Resp: 102963  
Ion Ratio Lower Upper  
180 100  
182 93.4 48.1 144.3  
145 33.4 16.9 50.7

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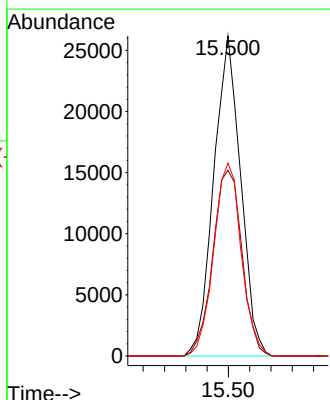
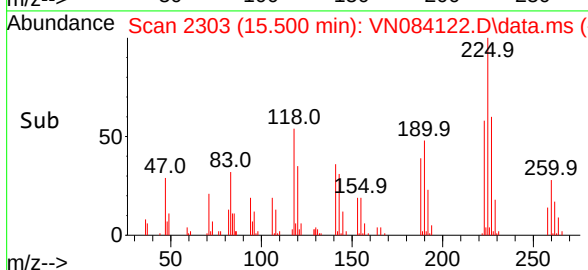
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

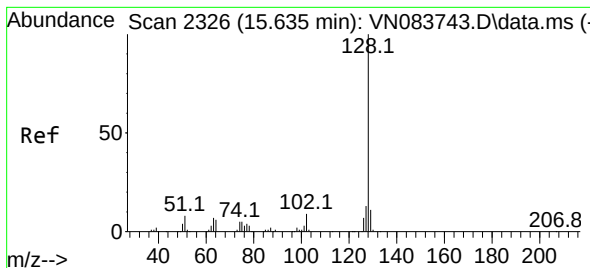


#94  
Hexachlorobutadiene  
Concen: 50.996 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



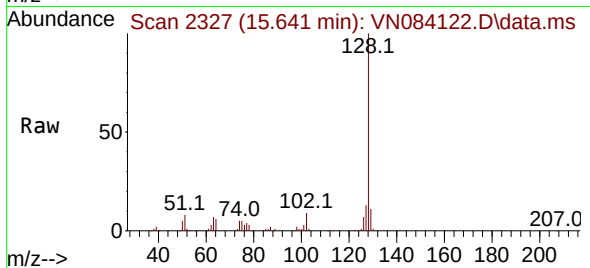
Tgt Ion:225 Resp: 45833  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.9 95.5  
227 61.9 32.0 96.2





#95  
Naphthalene  
Concen: 50.096 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.006 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57

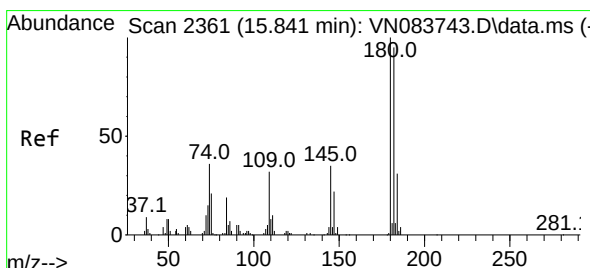
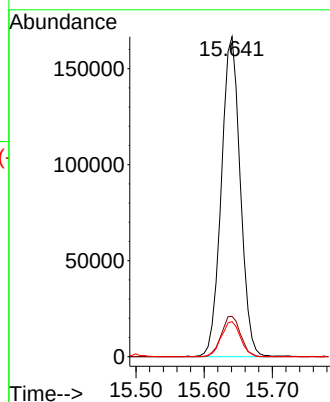
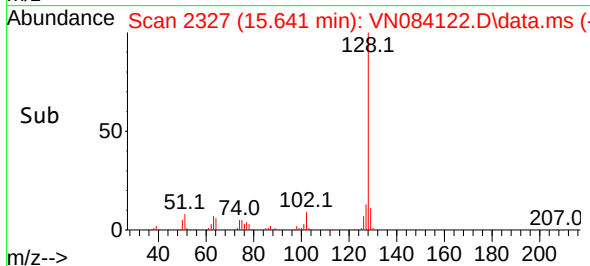
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



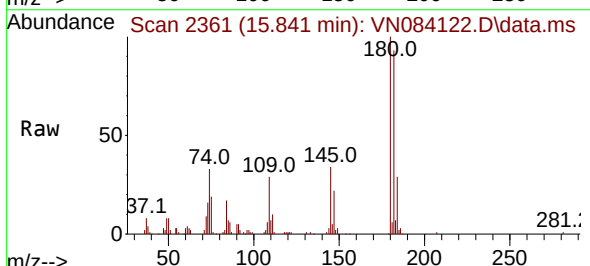
Tgt Ion:128 Resp: 32255  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 11.1 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 49.921 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN084122.D  
Acq: 24 Sep 2024 09:57



Tgt Ion:180 Resp: 100970  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.1 141.4  
145 34.5 17.8 53.5

