

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081324\  
 Data File : VN083273.D  
 Acq On : 14 Aug 2024 02:14  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/14/2024  
 Supervised By : Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 03:26:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 03:26:08 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 173401   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 306155   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 269814   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 130108   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 122516   | 49.638   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 99.280% |
| 35) Dibromofluoromethane    | 8.165  | 113   | 90327    | 47.268   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.540% |
| 50) Toluene-d8              | 10.565 | 98    | 338943   | 47.549   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 95.100% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 132226   | 47.580   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | =    | 95.160% |

|                              |       |     |          |         |        |        |
|------------------------------|-------|-----|----------|---------|--------|--------|
| Target Compounds             |       |     |          |         |        | Qvalue |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 90466    | 46.006  | ug/l   | 96     |
| 3) Chloromethane             | 2.365 | 50  | 91400    | 45.401  | ug/l   | 98     |
| 4) Vinyl Chloride            | 2.512 | 62  | 99698    | 48.533  | ug/l   | 97     |
| 5) Bromomethane              | 2.942 | 94  | 57436    | 45.060  | ug/l   | 98     |
| 6) Chloroethane              | 3.112 | 64  | 64761    | 50.390  | ug/l   | 99     |
| 7) Trichlorofluoromethane    | 3.495 | 101 | 170380   | 50.207  | ug/l   | 100    |
| 8) Diethyl Ether             | 3.959 | 74  | 61021    | 48.323  | ug/l   | 84     |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 92740    | 49.568  | ug/l   | 97     |
| 10) Methyl Iodide            | 4.589 | 142 | 106536   | 43.287  | ug/l   | 99     |
| 11) Tert butyl alcohol       | 5.524 | 59  | 121460   | 236.796 | ug/l   | 99     |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 87675    | 45.612  | ug/l   | 94     |
| 13) Acrolein                 | 4.177 | 56  | 65834    | 196.931 | ug/l   | 98     |
| 14) Allyl chloride           | 5.024 | 41  | 145530   | 40.064  | ug/l   | 94     |
| 15) Acrylonitrile            | 5.718 | 53  | 247750   | 234.853 | ug/l   | 99     |
| 16) Acetone                  | 4.424 | 43  | 205078   | 212.343 | ug/l   | 98     |
| 17) Carbon Disulfide         | 4.706 | 76  | 228102   | 40.556  | ug/l   | 98     |
| 18) Methyl Acetate           | 5.024 | 43  | 140082   | 48.682  | ug/l   | 93     |
| 19) Methyl tert-butyl Ether  | 5.795 | 73  | 336684   | 48.527  | ug/l   | 99     |
| 20) Methylene Chloride       | 5.277 | 84  | 100981   | 45.431  | ug/l   | 88     |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 92774    | 46.698  | ug/l   | 96     |
| 22) Diisopropyl ether        | 6.671 | 45  | 345219   | 50.559  | ug/l   | 97     |
| 23) Vinyl Acetate            | 6.600 | 43  | 1717642m | 245.427 | ug/l   |        |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 186243   | 50.042  | ug/l   | 100    |
| 25) 2-Butanone               | 7.483 | 43  | 336054   | 226.614 | ug/l   | 94     |
| 26) 2,2-Dichloropropane      | 7.489 | 77  | 115695   | 33.474  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene   | 7.489 | 96  | 116118   | 48.436  | ug/l   | 89     |
| 28) Bromochloromethane       | 7.812 | 49  | 73126    | 48.079  | ug/l   | 86     |
| 29) Tetrahydrofuran          | 7.841 | 42  | 222339   | 231.937 | ug/l   | 89     |
| 30) Chloroform               | 7.965 | 83  | 200122   | 51.757  | ug/l   | 99     |
| 31) Cyclohexane              | 8.259 | 56  | 156417   | 42.764  | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 185672   | 50.731  | ug/l   | 96     |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 135648   | 46.925  | ug/l   | 99     |
| 37) Ethyl Acetate            | 7.559 | 43  | 137449   | 42.466  | ug/l # | 93     |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 159134   | 48.876  | ug/l   | 99     |
| 39) Methylcyclohexane        | 9.600 | 83  | 155926   | 43.916  | ug/l   | 96     |
| 40) Benzene                  | 8.606 | 78  | 415815   | 48.285  | ug/l   | 99     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081324\  
 Data File : VN083273.D  
 Acq On : 14 Aug 2024 02:14  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 14 03:26:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 03:26:08 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/14/2024  
 Supervised By : Mahesh Dadoda 08/14/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 81416    | 44.240  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 156783   | 49.978  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 260306   | 46.121  | ug/l # | 94       |
| 44) Trichloroethene           | 9.353  | 130  | 98415    | 48.013  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 101068   | 49.443  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 73606    | 50.307  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 163926   | 49.897  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 121167   | 45.281  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 40696    | 842.987 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 725322   | 236.978 | ug/l   | 93       |
| 52) Toluene                   | 10.630 | 92   | 265163   | 48.733  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 157356   | 46.629  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 163678   | 45.600  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 97875    | 50.194  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 175704   | 47.798  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 174124   | 50.099  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 372196   | 239.532 | ug/l   | 96       |
| 59) 2-Hexanone                | 11.194 | 43   | 535223   | 226.034 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.359 | 129  | 120644   | 51.173  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 101266   | 49.436  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 86650    | 48.491  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 283451   | 47.539  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 100637   | 47.857  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.965 | 91   | 524382   | 47.941  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 395309   | 96.479  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 193761   | 47.948  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 331385   | 48.825  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 75736    | 47.541  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 501606   | 46.093  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 228068   | 42.845  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 140731   | 45.722  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 125319m  | 43.886  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 114435   | 47.337  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 589118   | 47.013  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 364980   | 45.940  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 425635   | 46.717  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 46990    | 35.795  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 370428   | 46.484  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 374894   | 46.463  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 435034   | 47.380  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 510406   | 46.360  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 428320   | 47.118  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 212036   | 46.613  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 209492   | 45.682  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.053 | 91   | 364428   | 46.266  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 80859    | 46.041  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 204215   | 46.393  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 31578    | 42.279  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 111553   | 45.235  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 44878    | 40.920  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 384733   | 44.043  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 110878   | 45.439  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081324\  
Data File : VN083273.D  
Acq On : 14 Aug 2024 02:14  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

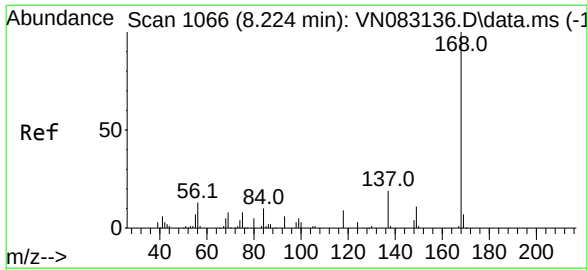
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 03:26:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 14 03:26:08 2024  
Response via : Initial Calibration

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

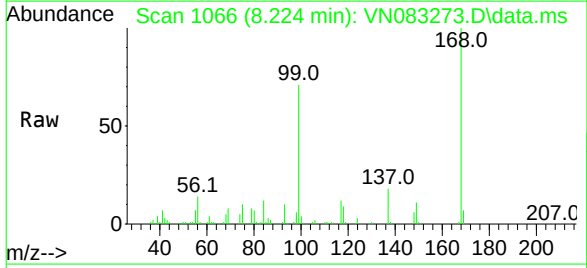
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

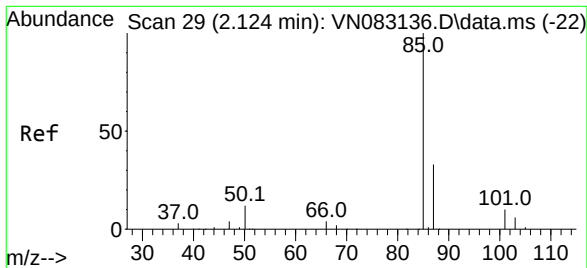
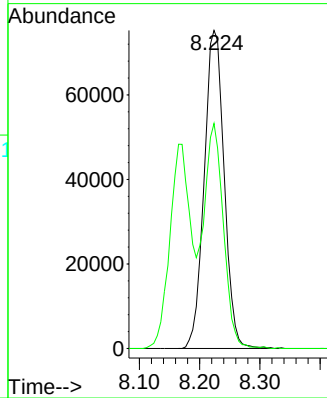
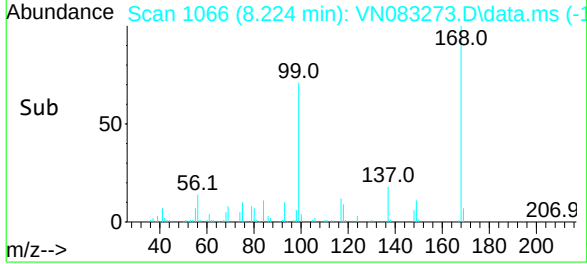
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 168 Resp: 173401  
Ion Ratio Lower Upper  
168 100  
99 70.5 48.2 72.4

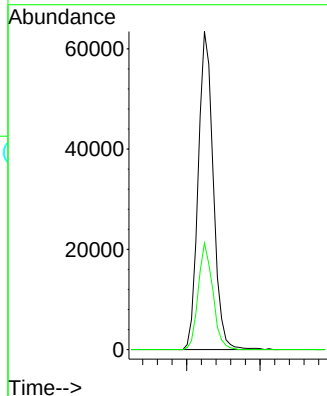
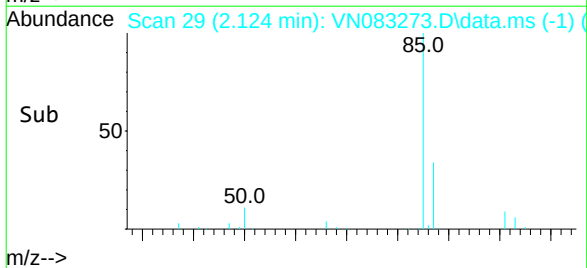
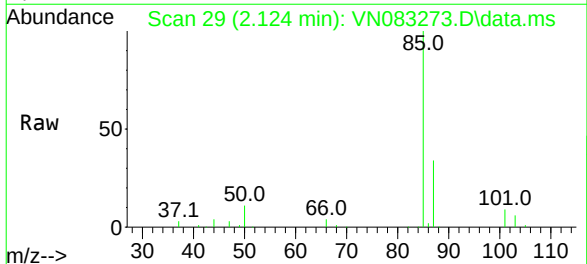
Manual Integrations  
APPROVED

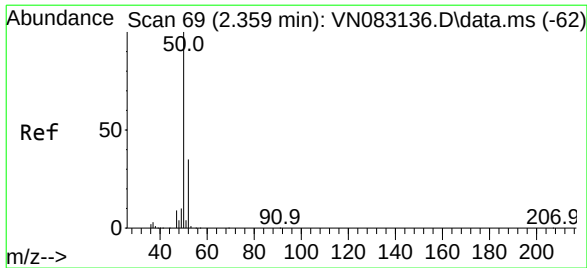
Reviewed By : John Carlone 08/14/2024  
Supervised By : Mahesh Dadoda 08/14/2024



#2  
Dichlorodifluoromethane  
Concen: 46.006 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 85 Resp: 90466  
Ion Ratio Lower Upper  
85 100  
87 33.5 15.7 47.0





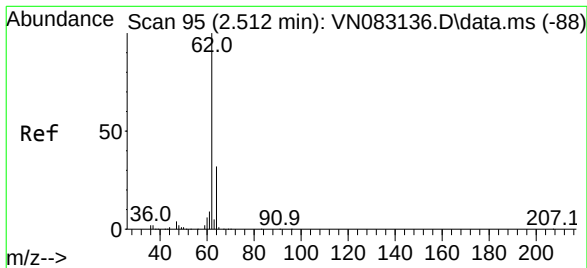
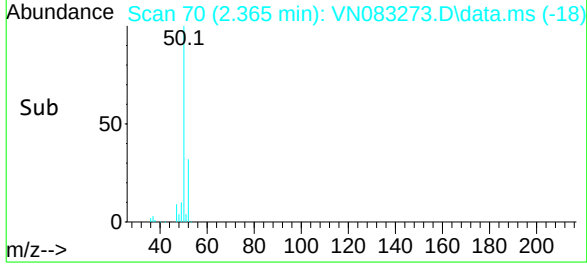
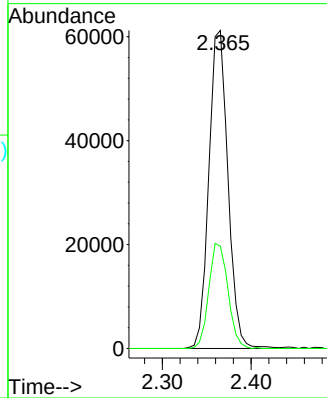
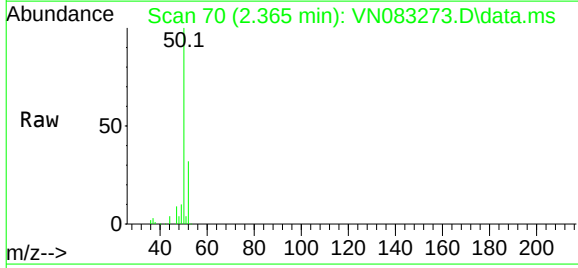
#3  
Chloromethane  
Concen: 45.401 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 91400  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.0 37.4

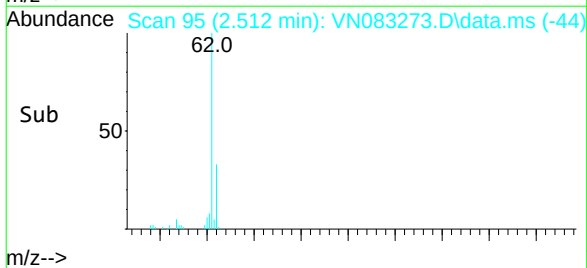
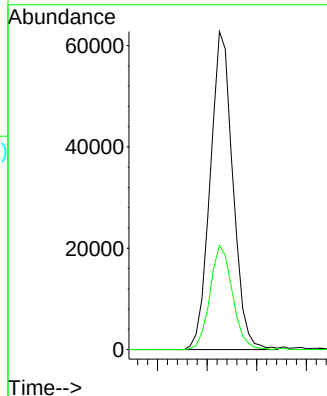
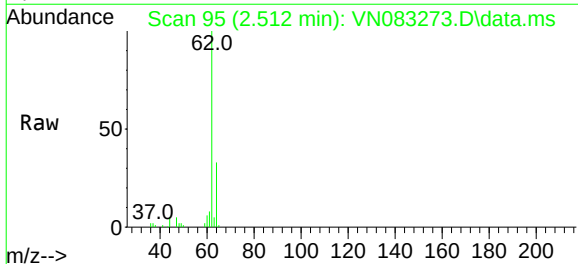
Manual Integrations  
APPROVED

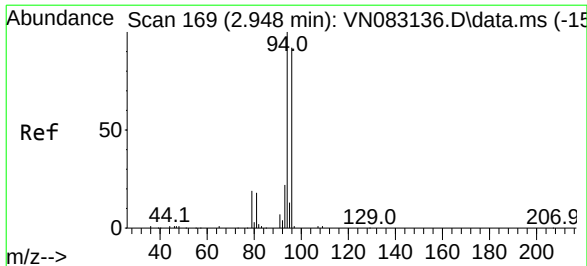
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#4  
Vinyl Chloride  
Concen: 48.533 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

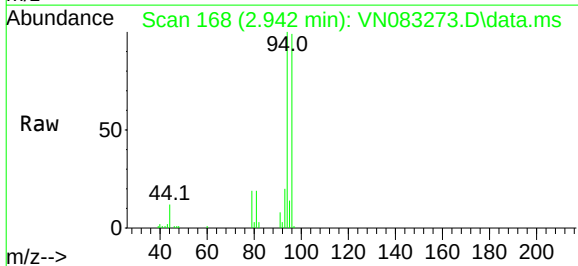
Tgt Ion: 62 Resp: 99698  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.0 37.6





#5  
Bromomethane  
Concen: 45.060 ug/l  
RT: 2.942 min Scan# 169  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

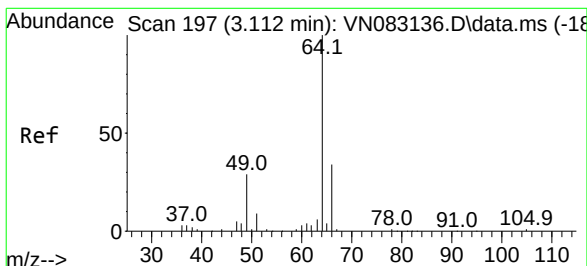
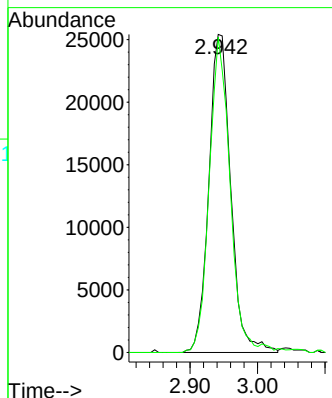
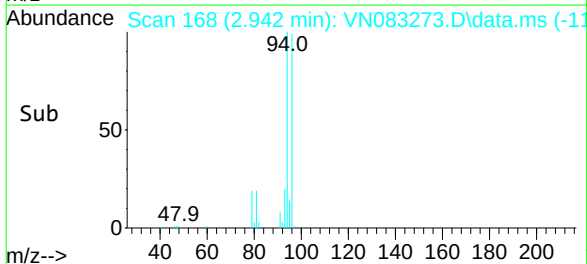
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 57436  
Ion Ratio Lower Upper  
94 100  
96 99.2 78.0 117.0

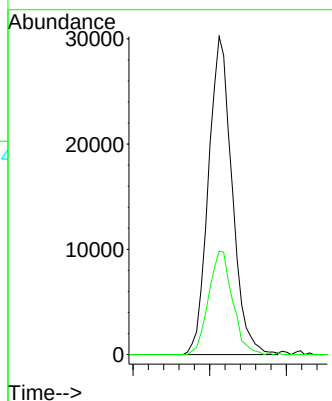
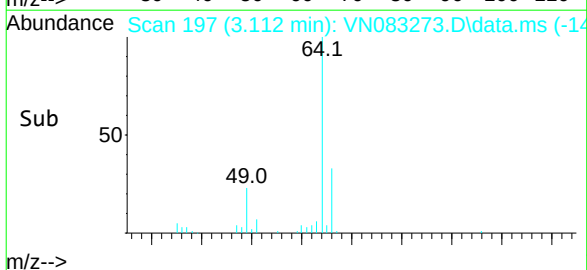
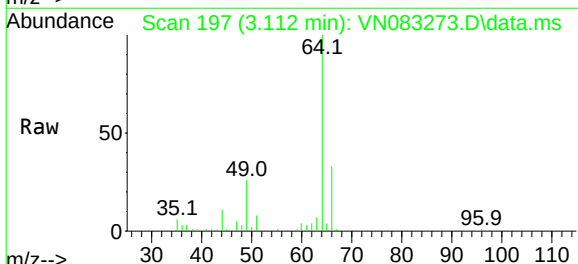
Manual Integrations  
APPROVED

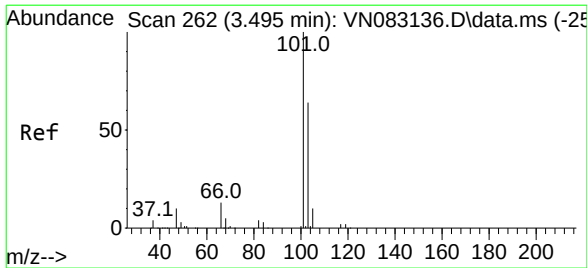
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#6  
Chloroethane  
Concen: 50.390 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 64 Resp: 64761  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.6 40.0





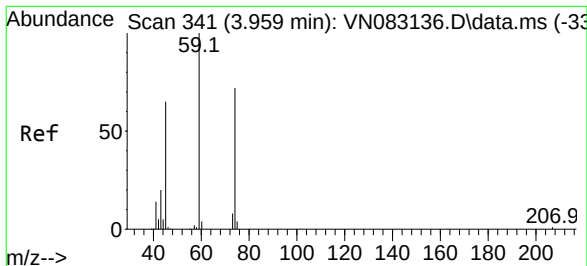
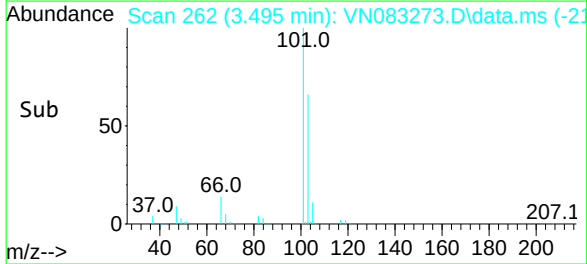
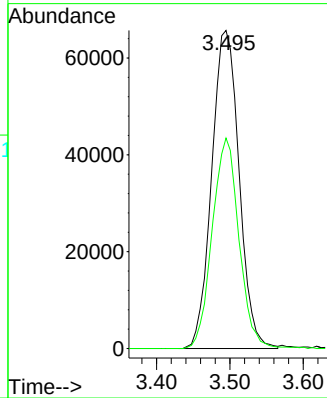
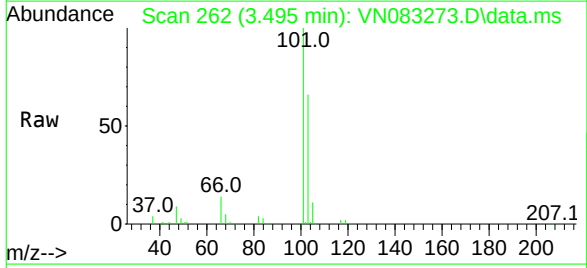
#7  
Trichlorofluoromethane  
Concen: 50.207 ug/l  
RT: 3.495 min Scan# 262  
Delta R.T. -0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 170380  
Ion Ratio Lower Upper  
101 100  
103 66.1 52.7 79.1

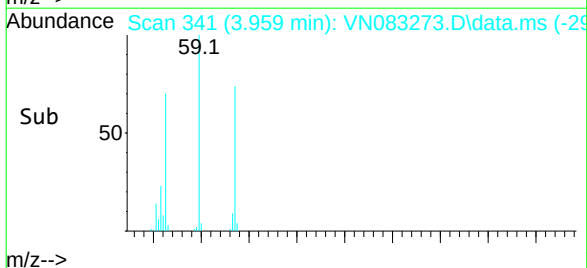
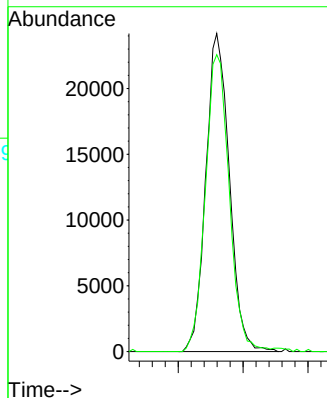
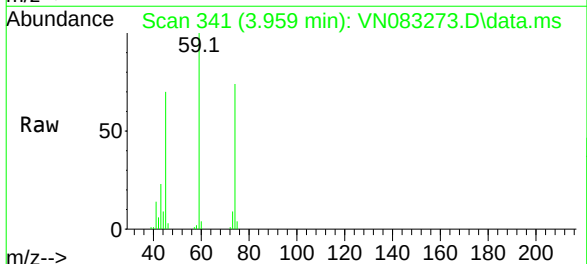
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

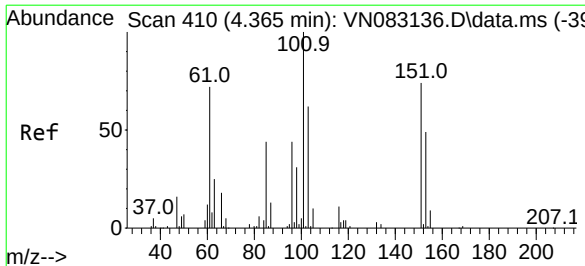


#8  
Diethyl Ether  
Concen: 48.323 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 74 Resp: 61021  
Ion Ratio Lower Upper  
74 100  
45 94.4 55.5 166.3







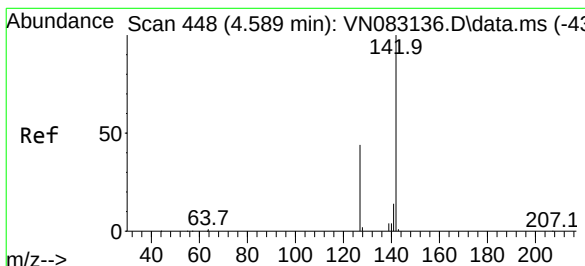
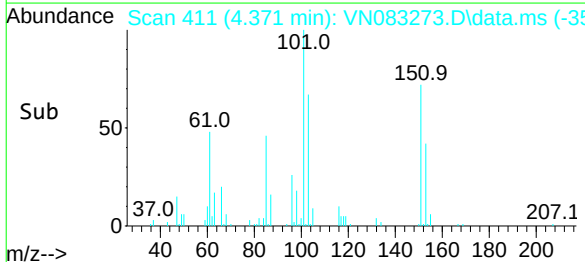
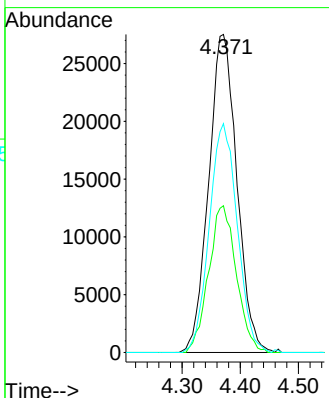
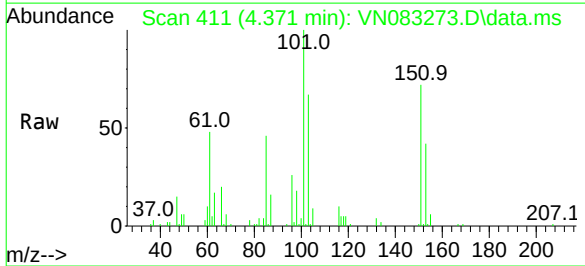
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.568 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 92740  
Ion Ratio Lower Upper  
101 100  
85 45.3 38.3 57.5  
151 71.5 59.3 88.9

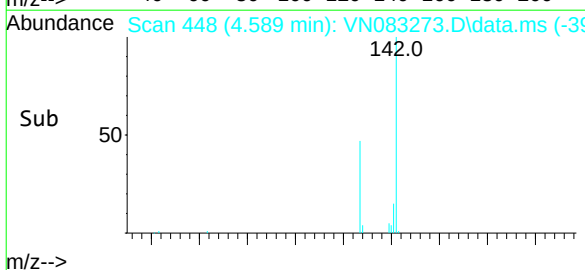
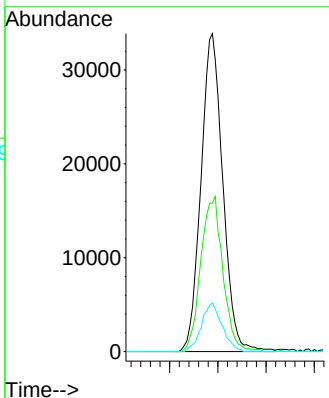
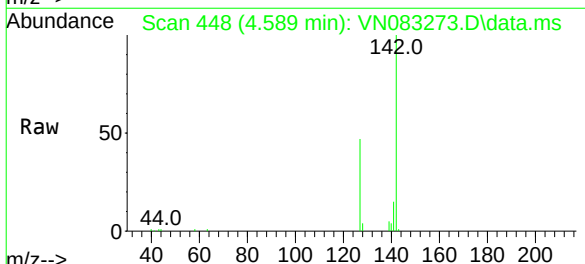
Manual Integrations  
APPROVED

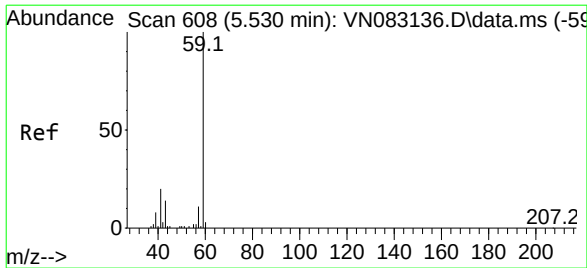
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#10  
Methyl Iodide  
Concen: 43.287 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:142 Resp: 106536  
Ion Ratio Lower Upper  
142 100  
127 46.6 37.5 56.3  
141 15.3 13.1 19.7





#11

Tert butyl alcohol

Concen: 236.796 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 121466

Ion Ratio Lower Upper

59 100

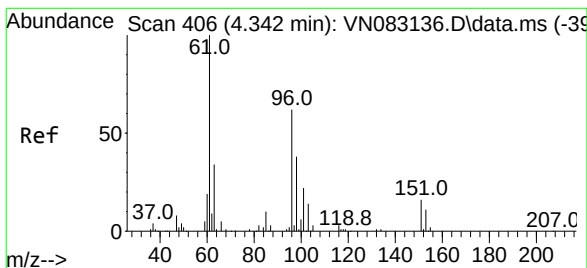
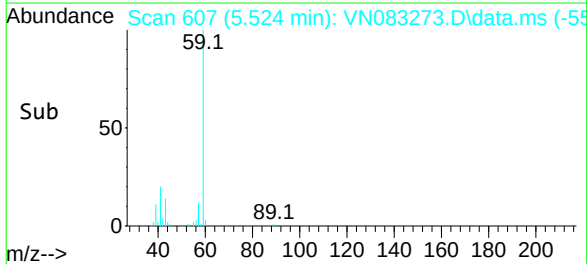
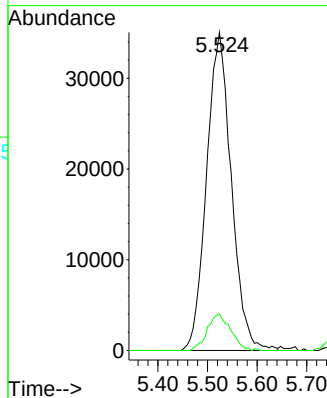
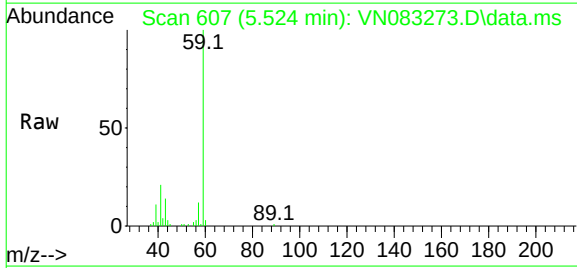
57 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#12

1,1-Dichloroethene

Concen: 45.612 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

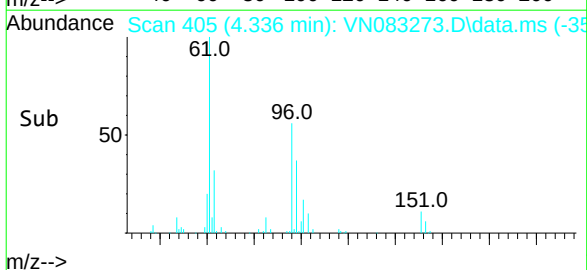
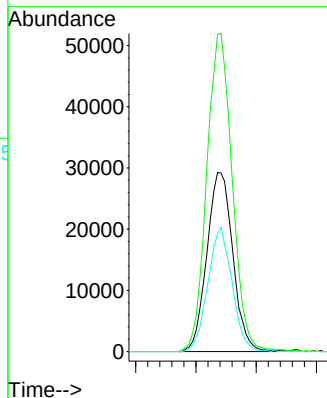
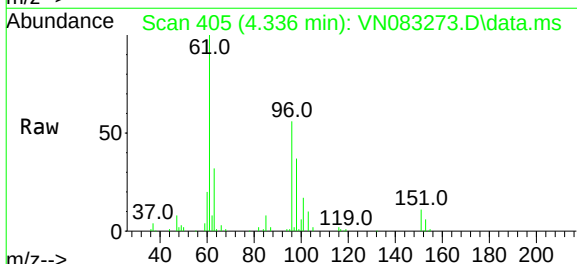
Tgt Ion: 96 Resp: 87675

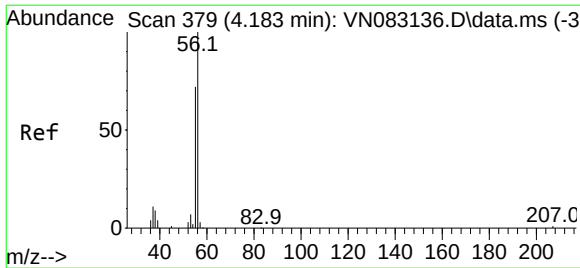
Ion Ratio Lower Upper

96 100

61 177.2 149.7 224.5

98 65.7 50.1 75.1





#13

Acrolein

Concen: 196.931 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 65834

Ion Ratio Lower Upper

56 100

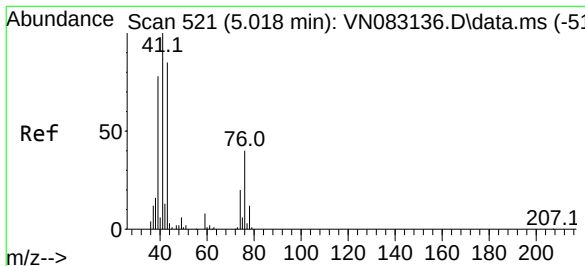
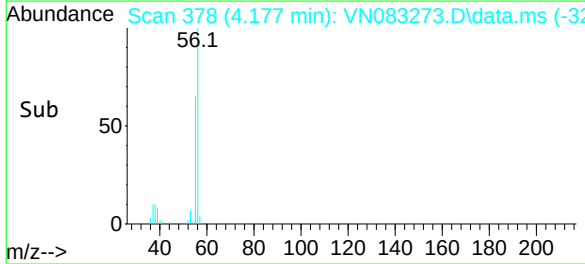
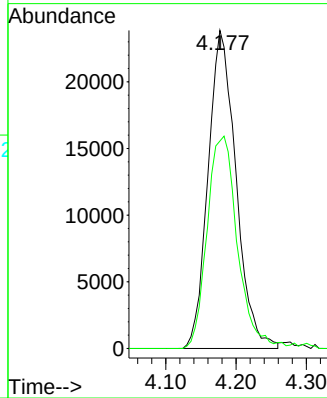
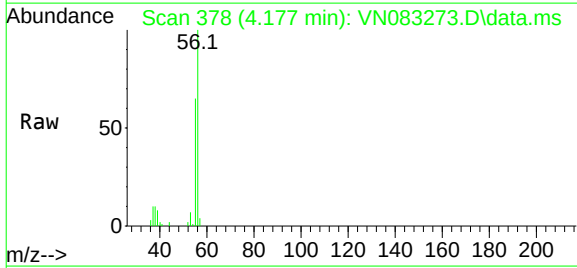
55 72.5 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#14

Allyl chloride

Concen: 40.064 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

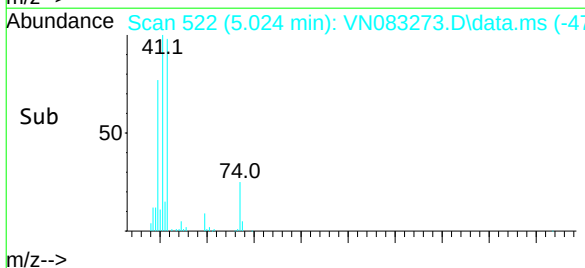
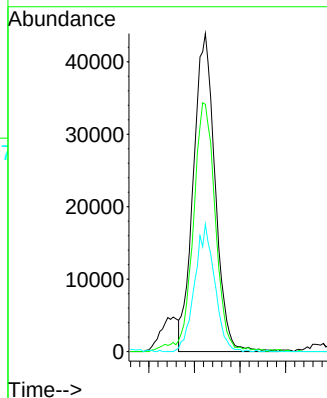
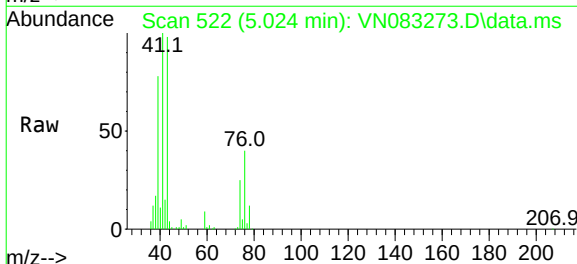
Tgt Ion: 41 Resp: 145530

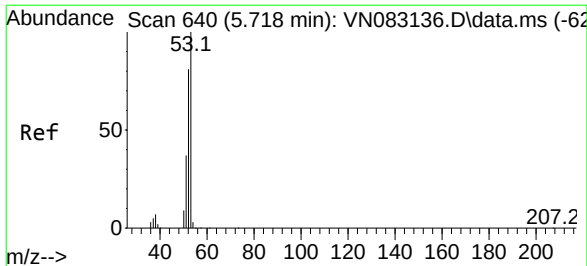
Ion Ratio Lower Upper

41 100

39 79.9 67.8 101.6

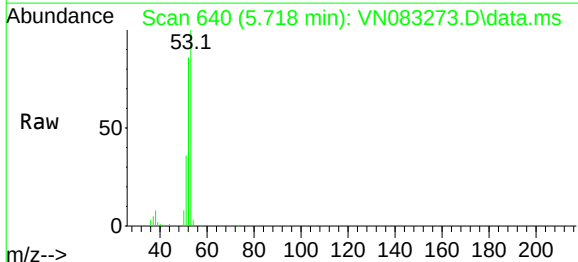
76 36.7 25.8 38.8





#15  
Acrylonitrile  
Concen: 234.853 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

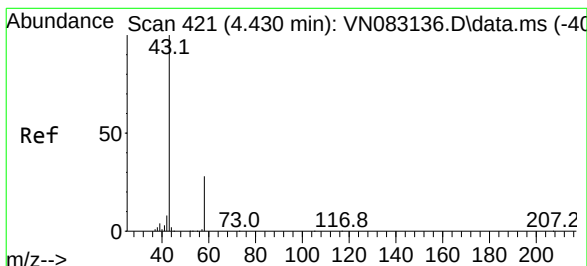
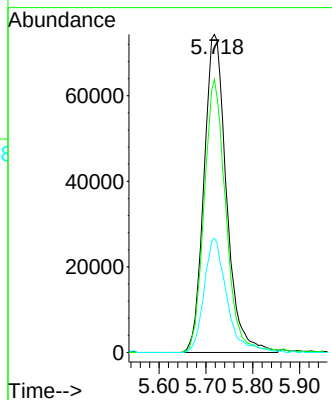
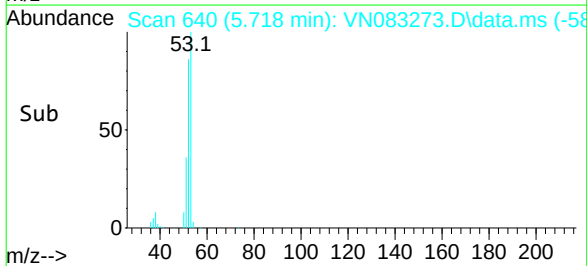
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



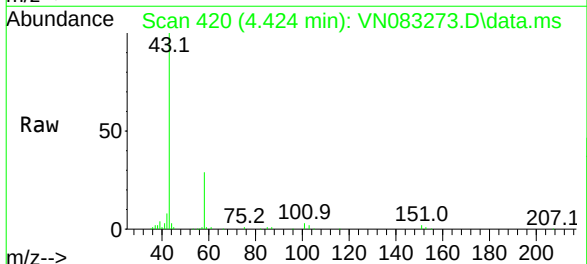
Tgt Ion: 53 Resp: 247750  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.6 100.0  
51 36.5 30.1 45.1

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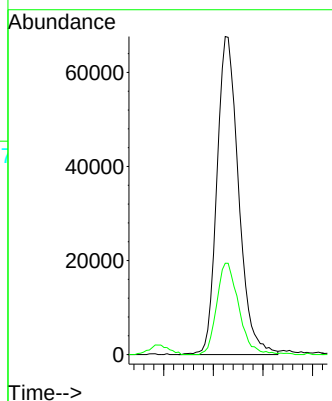
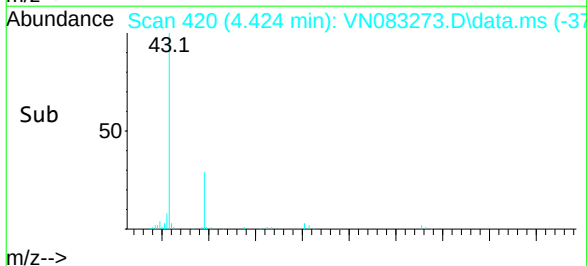
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

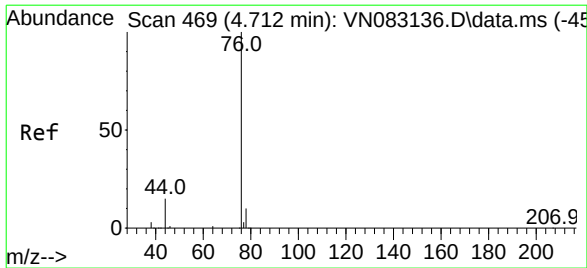


#16  
Acetone  
Concen: 212.343 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14



Tgt Ion: 43 Resp: 205078  
Ion Ratio Lower Upper  
43 100  
58 28.4 21.8 32.6





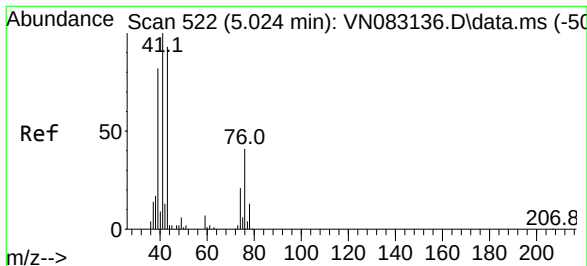
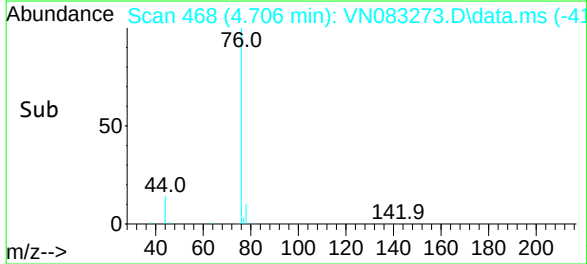
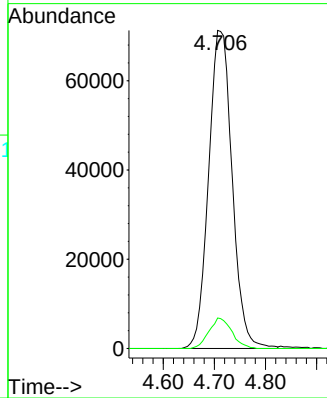
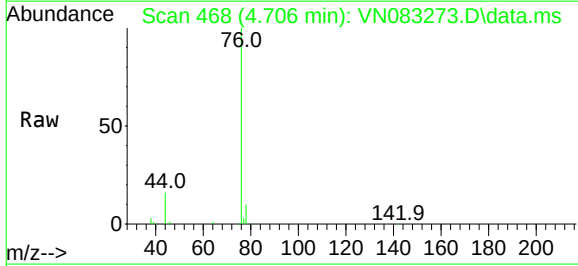
#17  
Carbon Disulfide  
Concen: 40.556 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 228102  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8

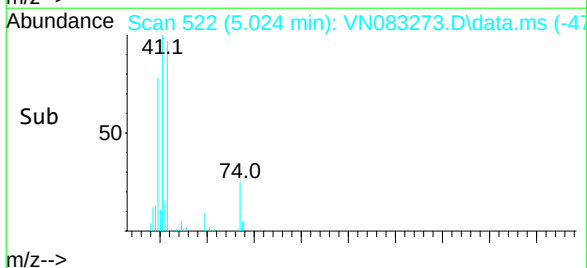
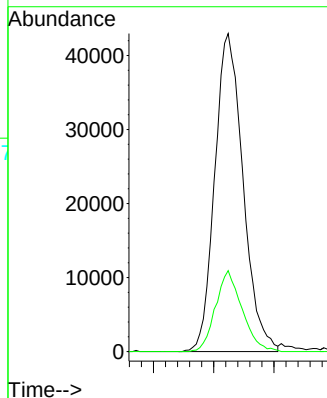
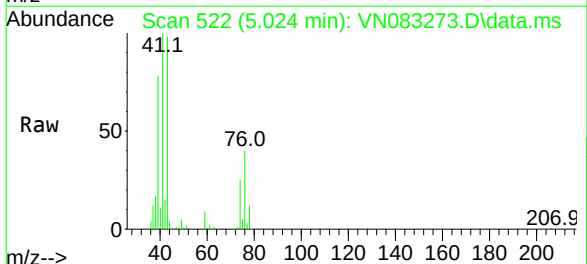
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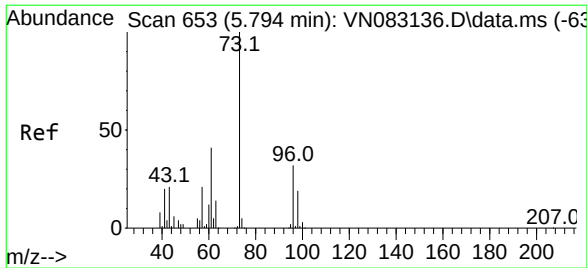
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#18  
Methyl Acetate  
Concen: 48.682 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 43 Resp: 140082  
Ion Ratio Lower Upper  
43 100  
74 23.9 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 48.527 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 336684

Ion Ratio Lower Upper

73 100

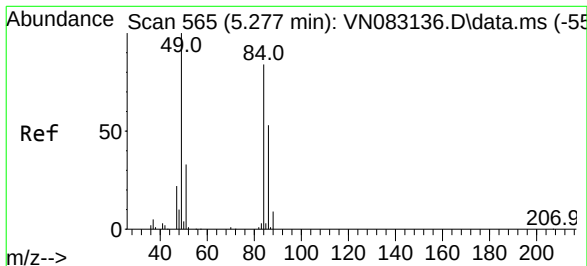
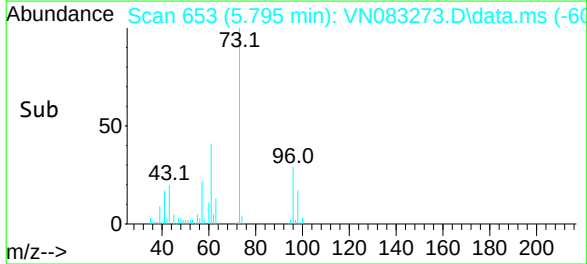
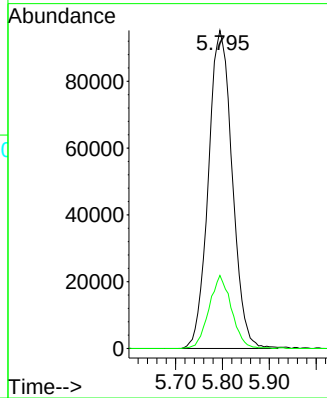
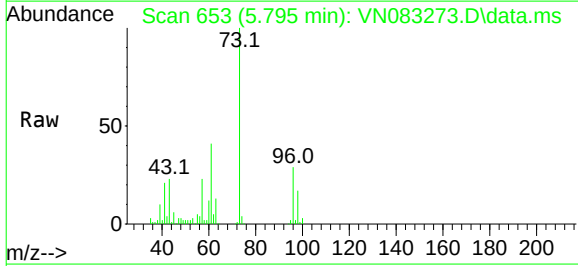
57 23.0 17.9 26.9

Manual Integrations

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Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#20

Methylene Chloride

Concen: 45.431 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Tgt Ion: 84 Resp: 100981

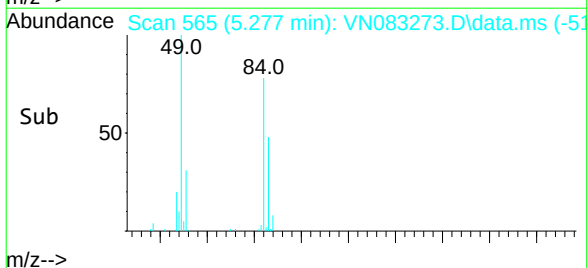
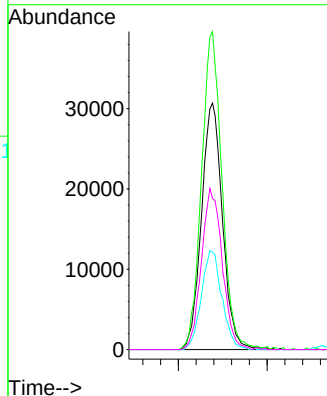
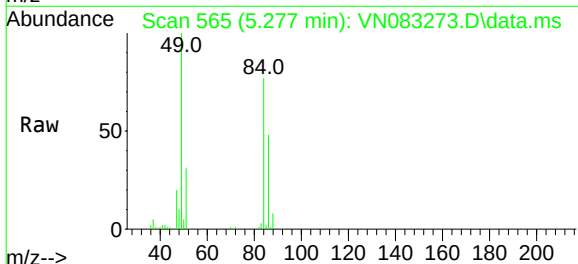
Ion Ratio Lower Upper

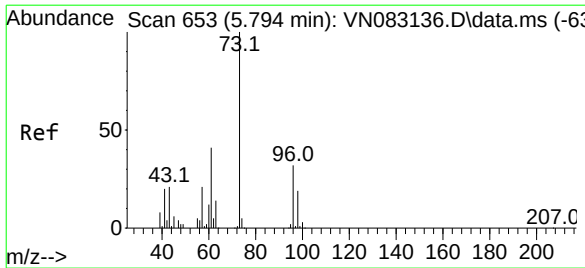
84 100

49 129.0 119.6 179.4

51 39.5 34.8 52.2

86 61.3 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 46.698 ug/l

RT: 5.783 min Scan# 65

Delta R.T. -0.012 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 92774

Ion Ratio Lower Upper

96 100

61 147.7 123.4 185.2

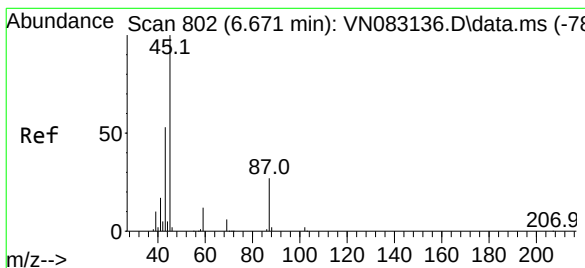
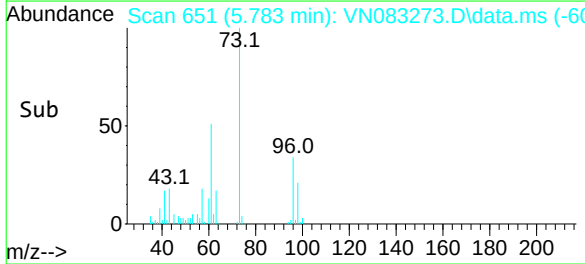
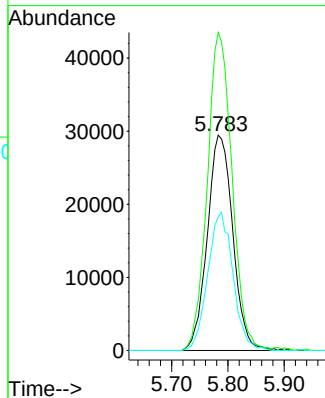
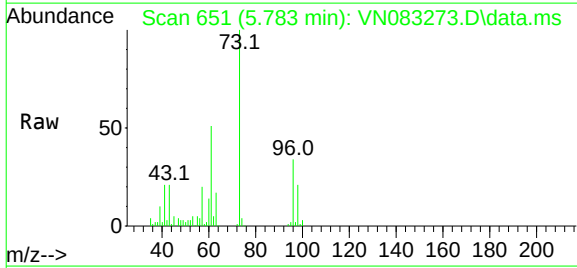
98 62.1 49.3 73.9

Manual Integrations

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Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#22

Diisopropyl ether

Concen: 50.559 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Tgt Ion: 45 Resp: 345219

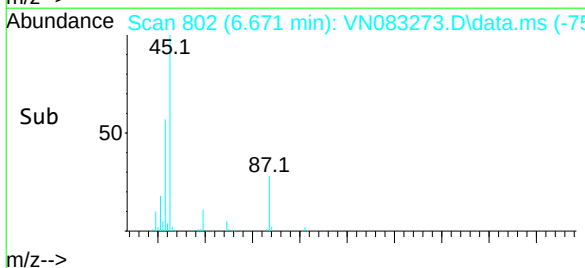
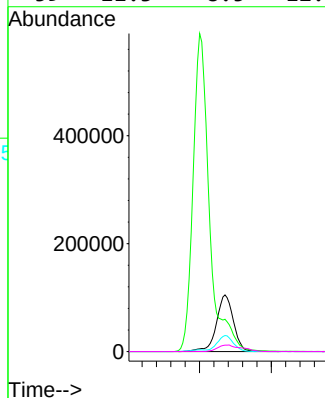
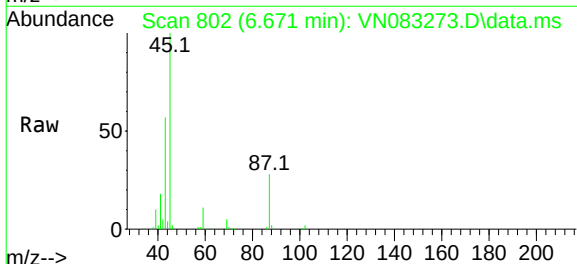
Ion Ratio Lower Upper

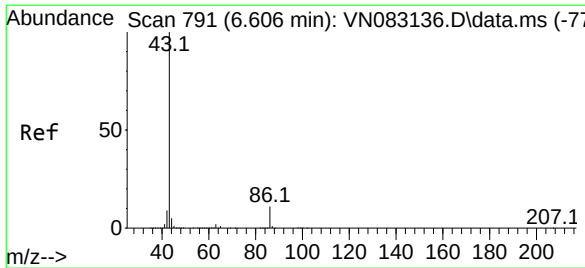
45 100

43 56.3 44.0 66.0

87 28.3 19.7 29.5

59 11.3 8.5 12.7





#23

Vinyl Acetate

Concen: 245.427 ug/l m

RT: 6.600 min Scan# 791

Delta R.T. -0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1717642

Ion Ratio Lower Upper

43 100

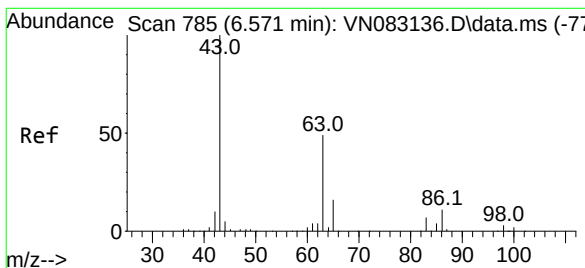
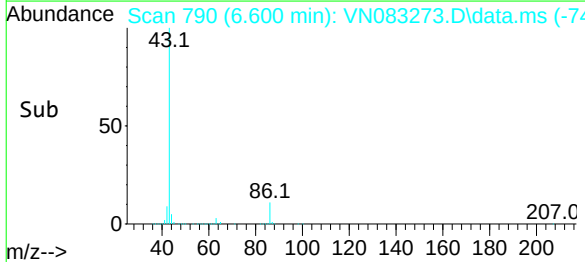
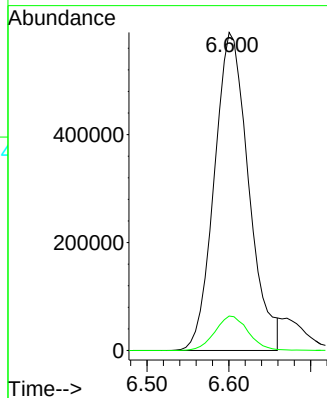
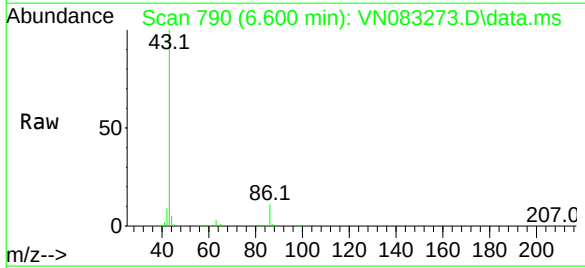
86 10.8 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#24

1,1-Dichloroethane

Concen: 50.042 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

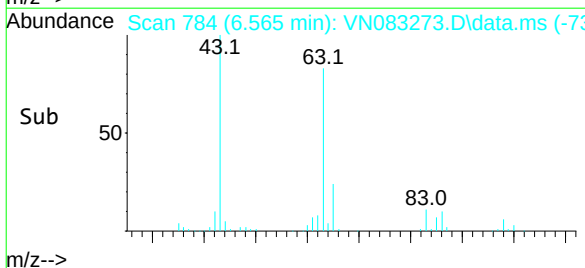
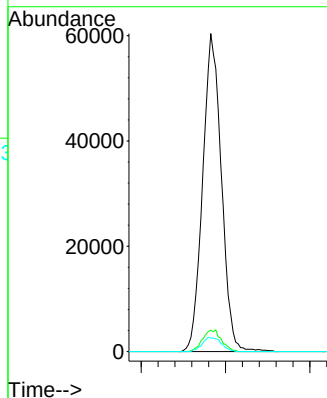
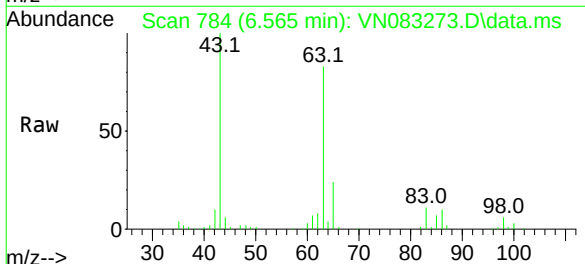
Tgt Ion: 63 Resp: 186243

Ion Ratio Lower Upper

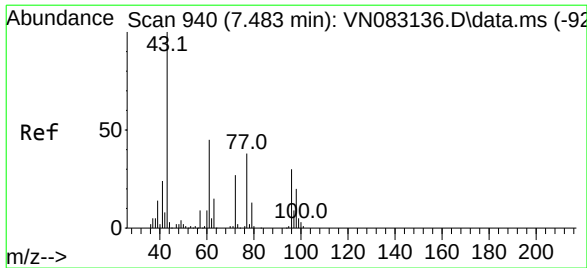
63 100

98 6.7 3.3 9.9

100 4.2 2.0 6.0

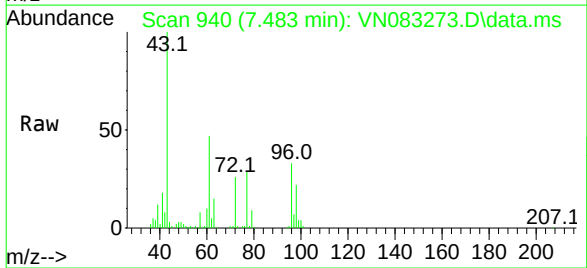






#25  
2-Butanone  
Concen: 226.614 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

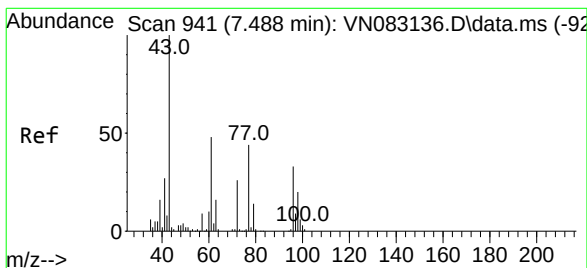
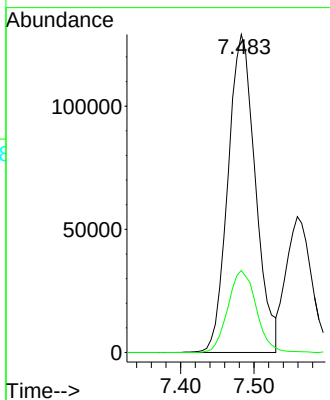
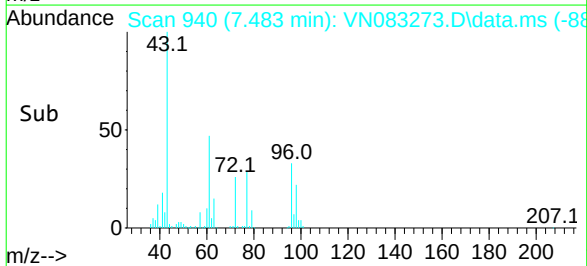
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



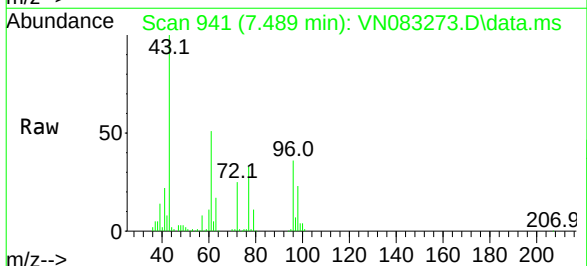
Tgt Ion: 43 Resp: 336054  
Ion Ratio Lower Upper  
43 100  
72 25.8 18.2 27.2

Manual Integrations  
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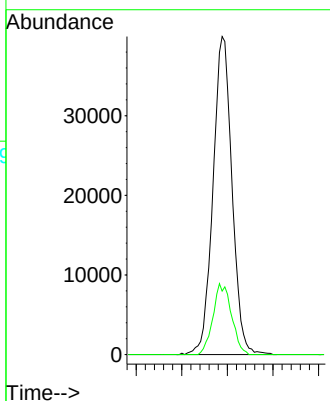
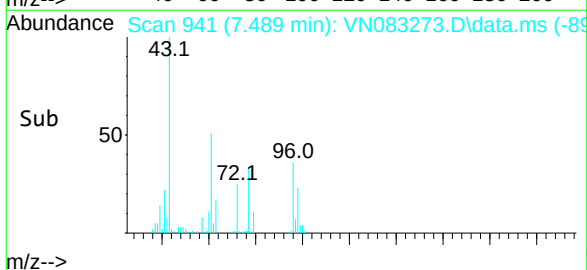
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

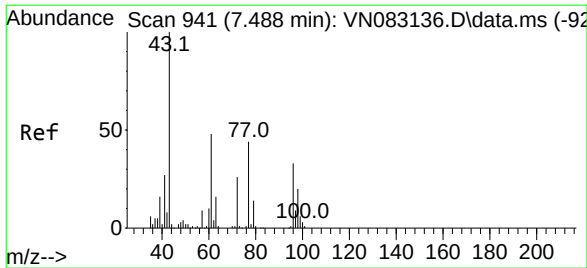


#26  
2,2-Dichloropropane  
Concen: 33.474 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14



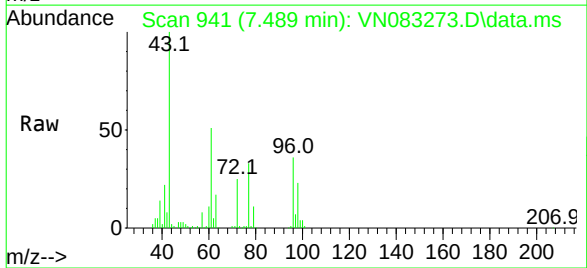
Tgt Ion: 77 Resp: 115695  
Ion Ratio Lower Upper  
77 100  
97 21.7 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.436 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN083273.D  
 Acq: 14 Aug 2024 02:14

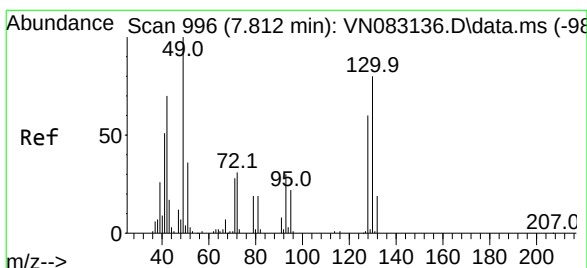
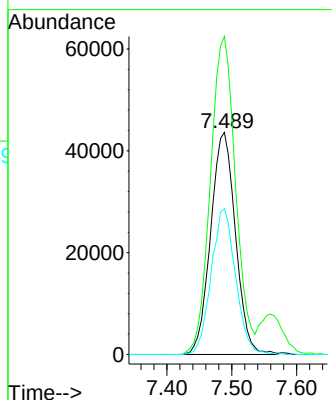
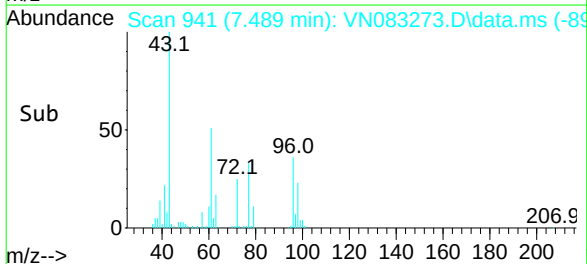
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 116118  
 Ion Ratio Lower Upper  
 96 100  
 61 145.0 0.0 329.6  
 98 64.4 0.0 128.6

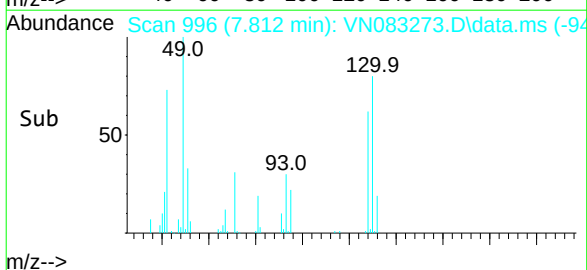
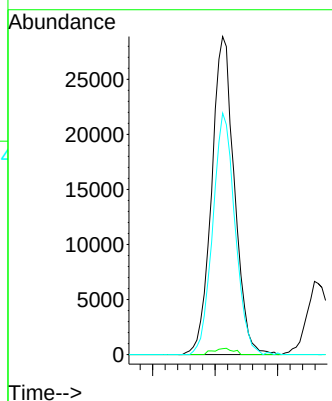
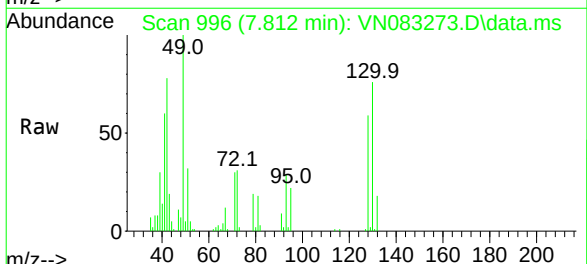
Manual Integrations  
 APPROVED

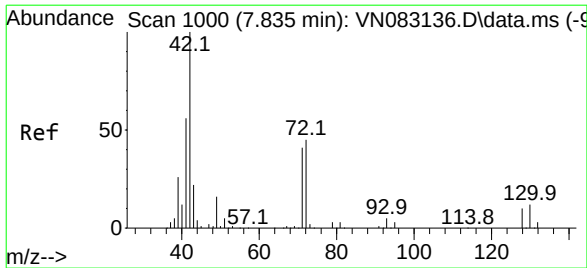
Reviewed By :John Carlone 08/14/2024  
 Supervised By :Mahesh Dadoda 08/14/2024



#28  
 Bromochloromethane  
 Concen: 48.079 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN083273.D  
 Acq: 14 Aug 2024 02:14

Tgt Ion: 49 Resp: 73126  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.8  
 130 74.2 50.5 75.7





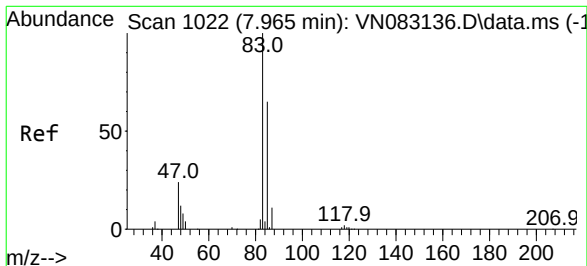
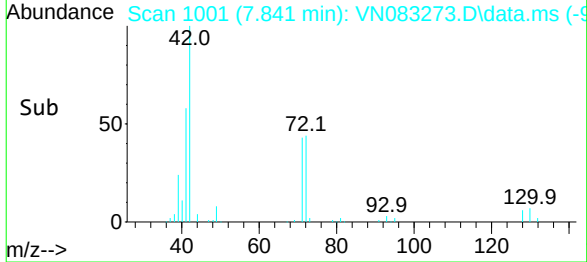
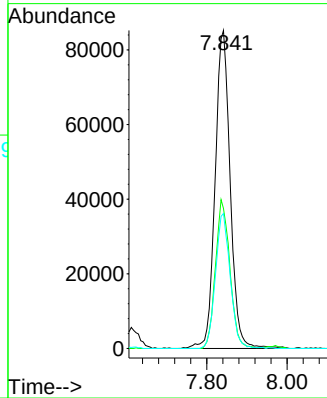
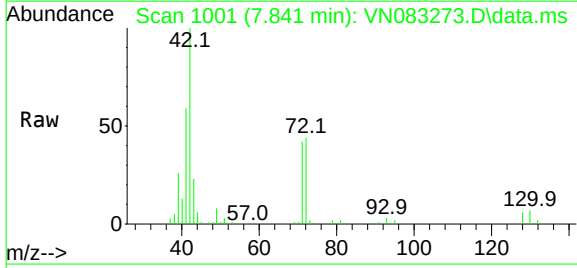
#29  
Tetrahydrofuran  
Concen: 231.937 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 222339  
Ion Ratio Lower Upper  
42 100  
72 44.7 30.0 45.0  
71 41.5 28.3 42.5

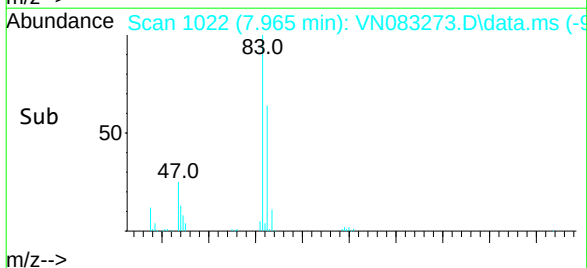
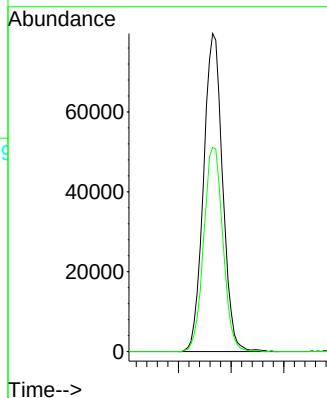
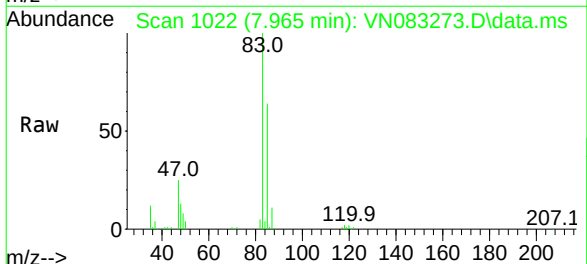
Manual Integrations  
APPROVED

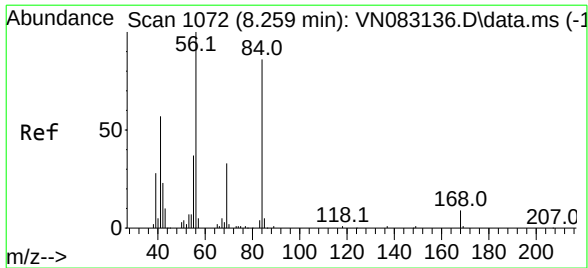
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#30  
Chloroform  
Concen: 51.757 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

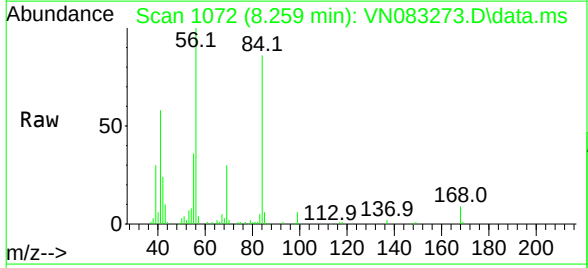
Tgt Ion: 83 Resp: 200122  
Ion Ratio Lower Upper  
83 100  
85 64.2 50.9 76.3





#31  
Cyclohexane  
Concen: 42.764 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

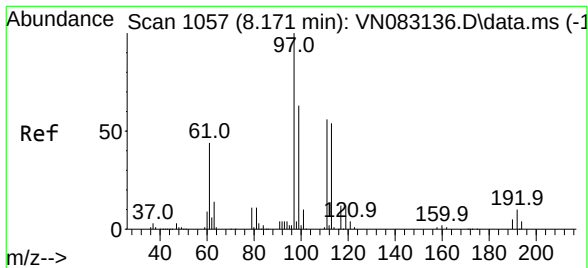
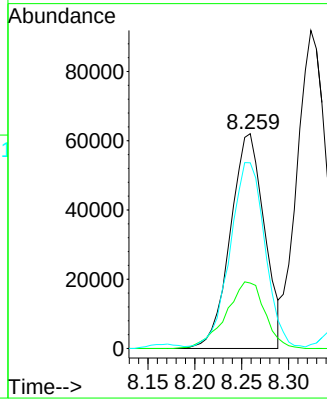
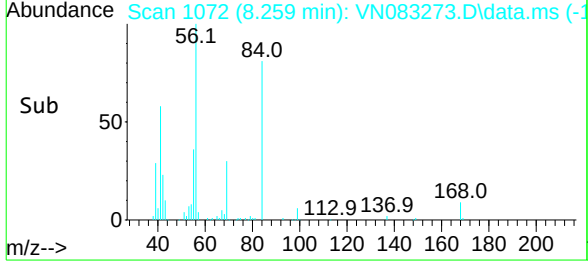
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



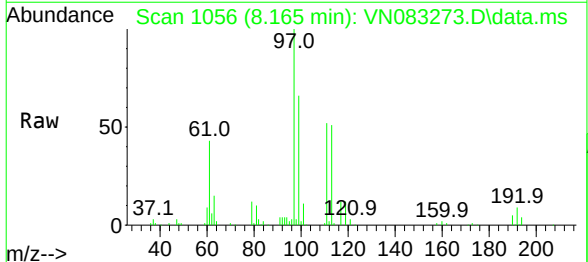
Tgt Ion: 56 Resp: 156417  
Ion Ratio Lower Upper  
56 100  
69 30.2 24.5 36.7  
84 85.0 66.0 99.0

Manual Integrations  
APPROVED

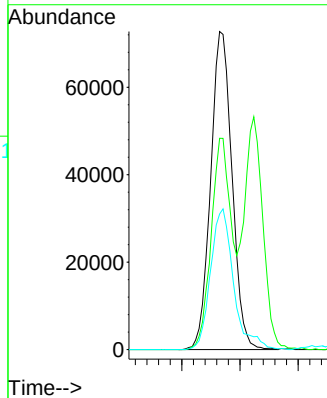
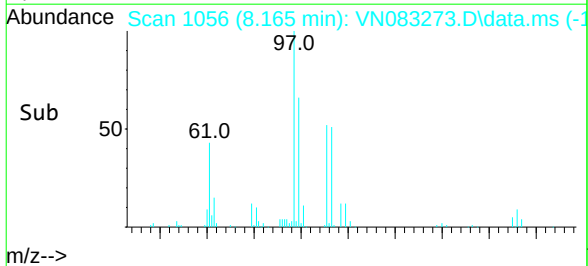
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

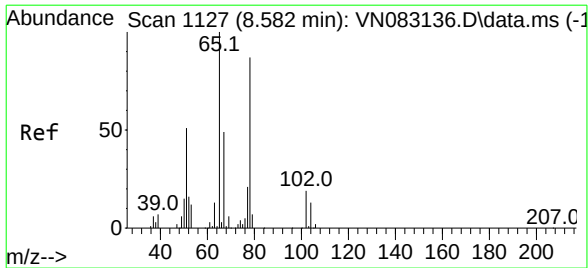


#32  
1,1,1-Trichloroethane  
Concen: 50.731 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14



Tgt Ion: 97 Resp: 185672  
Ion Ratio Lower Upper  
97 100  
99 63.1 52.0 78.0  
61 47.8 42.1 63.1





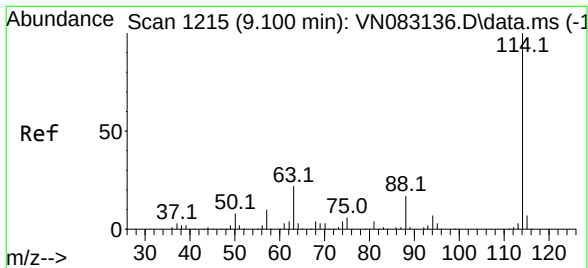
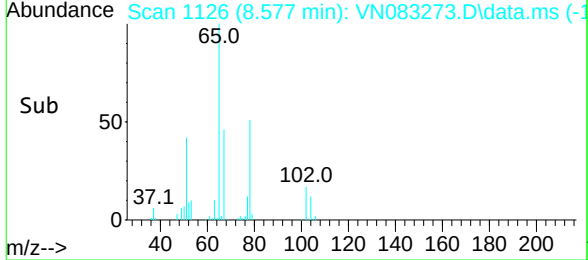
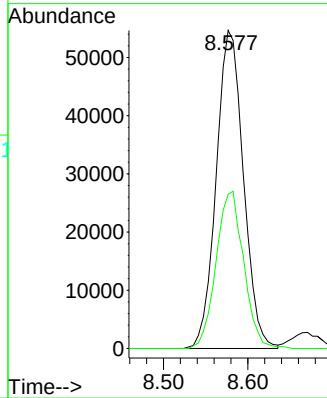
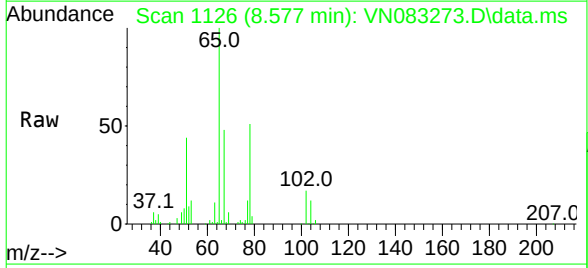
#33  
1,2-Dichloroethane-d4  
Concen: 49.638 ug/l  
RT: 8.577 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 122516  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 104.4

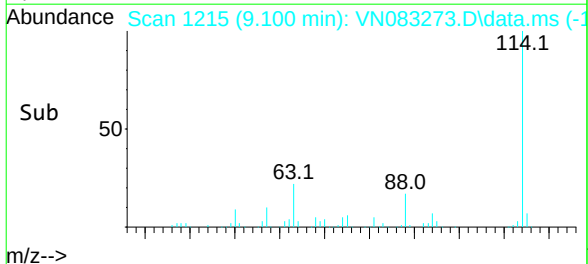
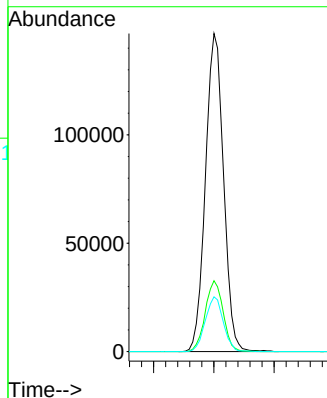
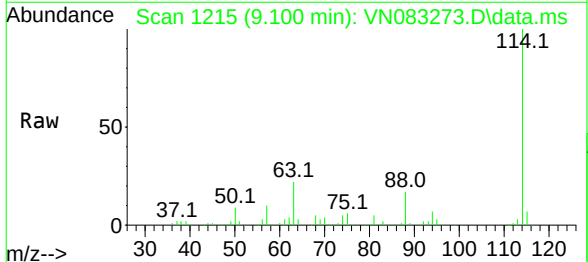
Manual Integrations  
APPROVED

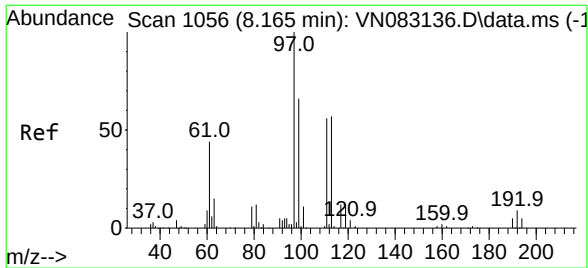
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

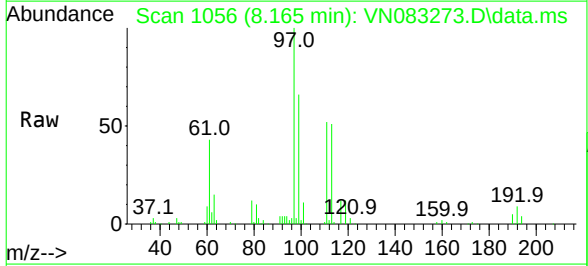
Tgt Ion:114 Resp: 306155  
Ion Ratio Lower Upper  
114 100  
63 22.3 0.0 44.6  
88 17.2 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 47.268 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

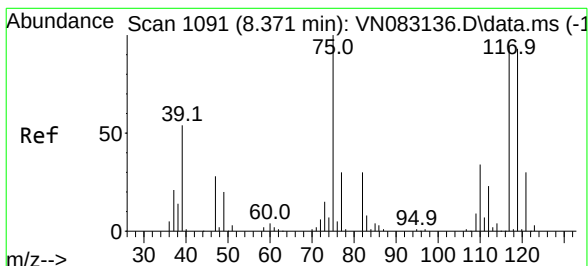
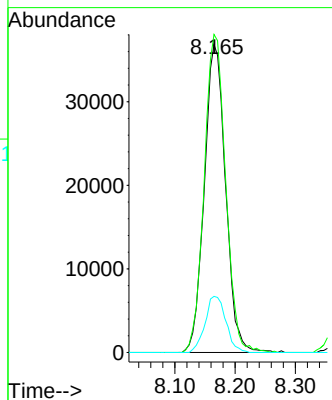
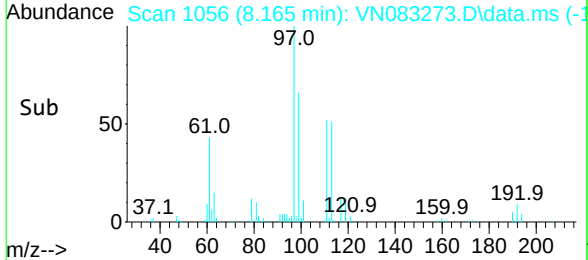
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



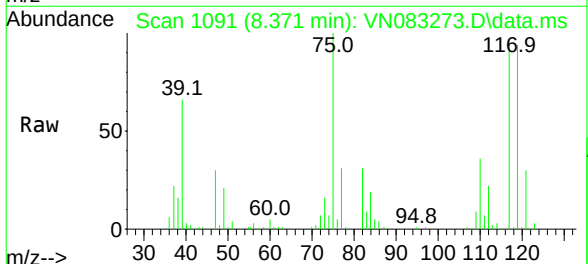
Tgt Ion: 113 Resp: 90327  
Ion Ratio Lower Upper  
113 100  
111 104.3 82.4 123.6  
192 17.8 14.9 22.3

Manual Integrations  
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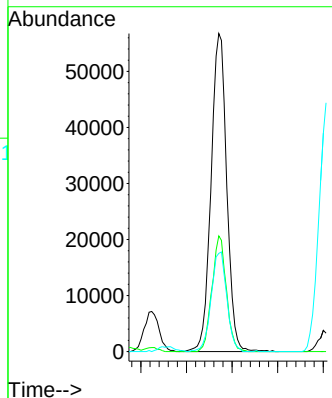
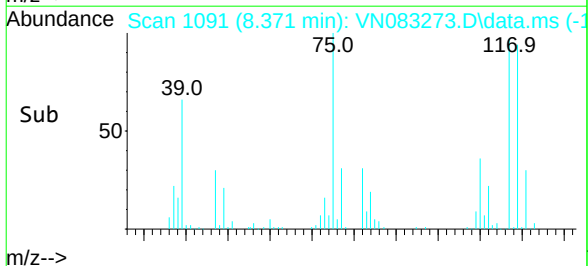
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

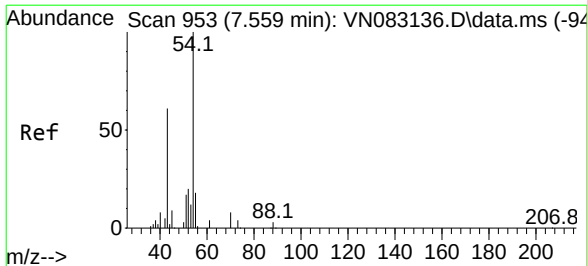


#36  
1,1-Dichloropropene  
Concen: 46.925 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14



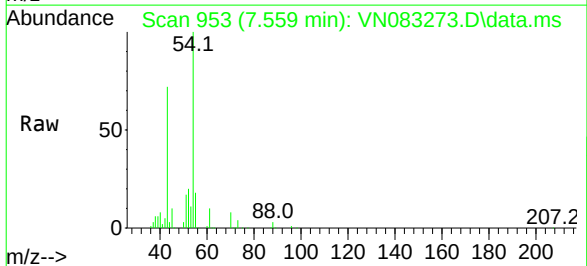
Tgt Ion: 75 Resp: 135648  
Ion Ratio Lower Upper  
75 100  
110 33.3 16.3 48.9  
77 31.1 24.6 37.0





#37  
Ethyl Acetate  
Concen: 42.466 ug/l  
RT: 7.559 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

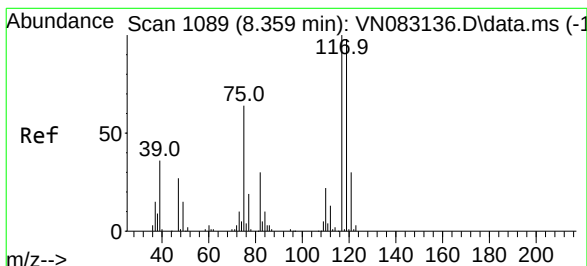
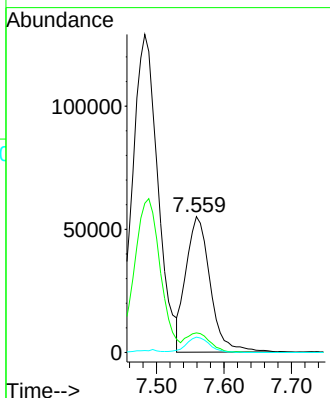
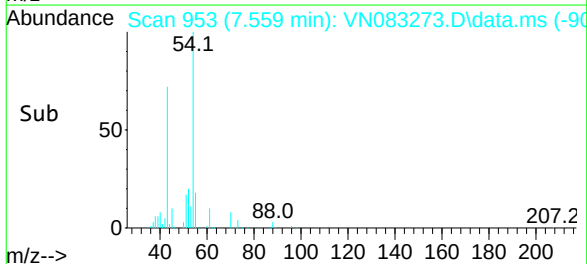
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 137449  
Ion Ratio Lower Upper  
43 100  
61 14.5 9.3 13.9#  
70 10.9 7.0 10.6#

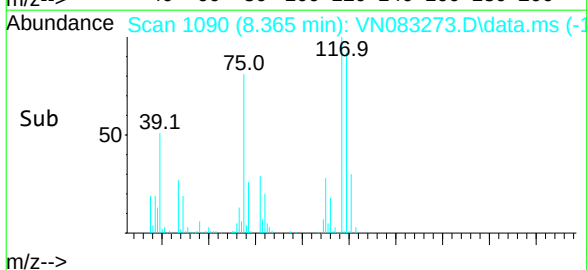
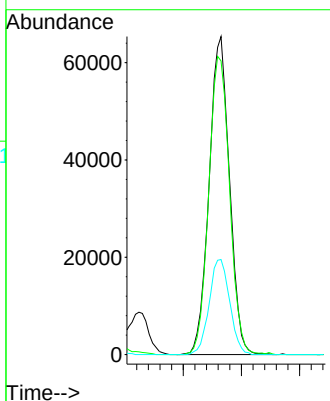
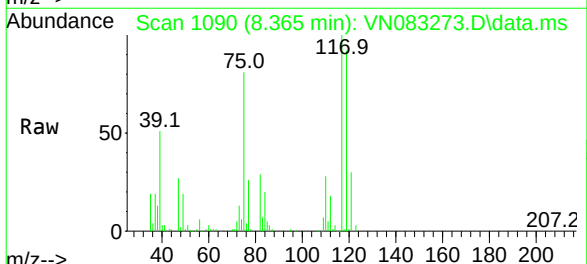
Manual Integrations  
APPROVED

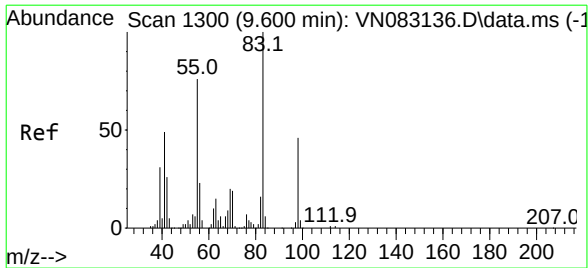
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#38  
Carbon Tetrachloride  
Concen: 48.876 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:117 Resp: 159134  
Ion Ratio Lower Upper  
117 100  
119 92.3 74.9 112.3  
121 29.9 24.3 36.5





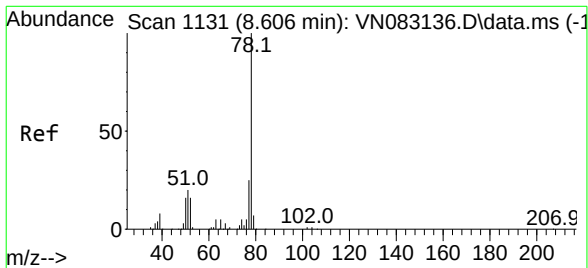
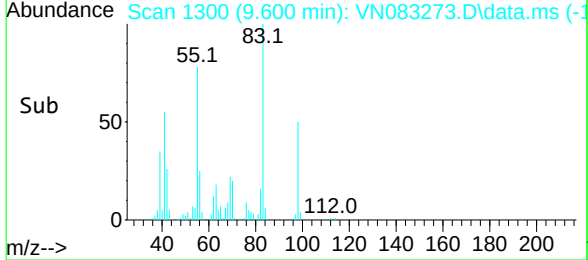
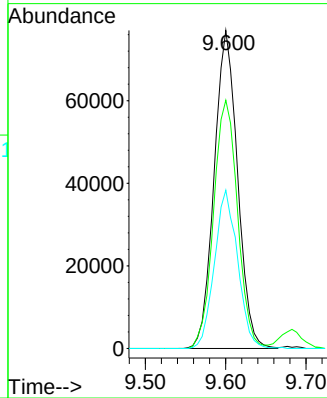
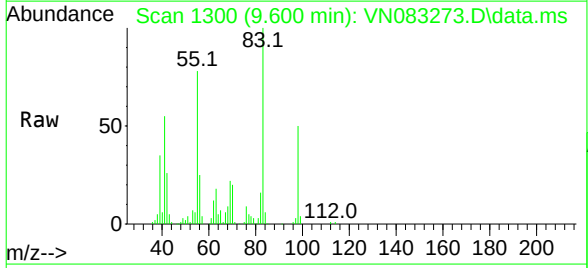
#39  
Methylcyclohexane  
Concen: 43.916 ug/l  
RT: 9.600 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 155926  
Ion Ratio Lower Upper  
83 100  
55 78.1 66.4 99.6  
98 49.8 40.7 61.1

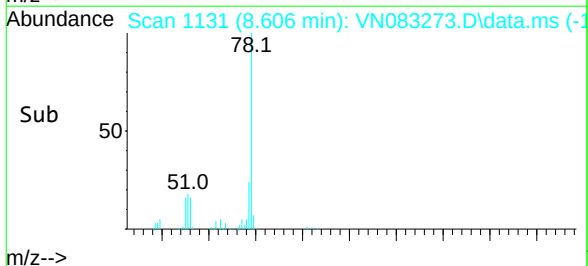
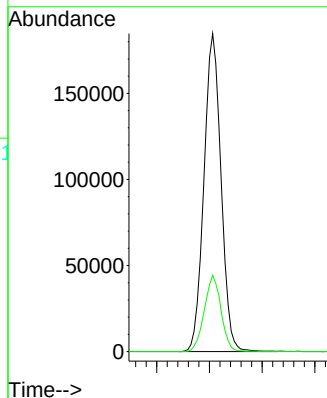
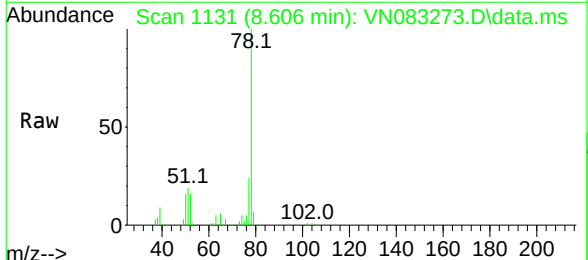
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

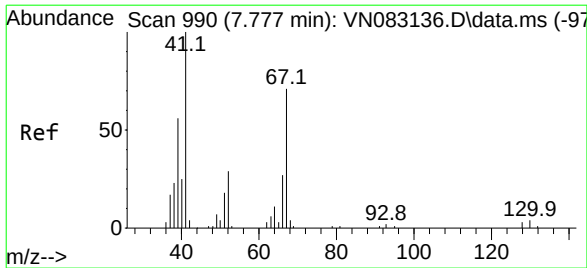


#40  
Benzene  
Concen: 48.285 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 78 Resp: 415815  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.4







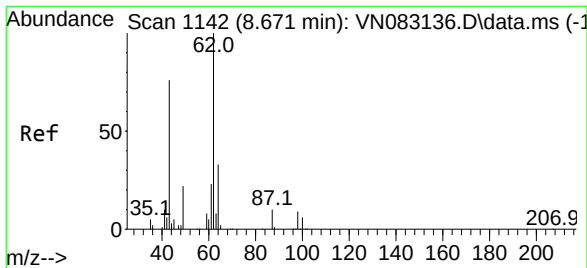
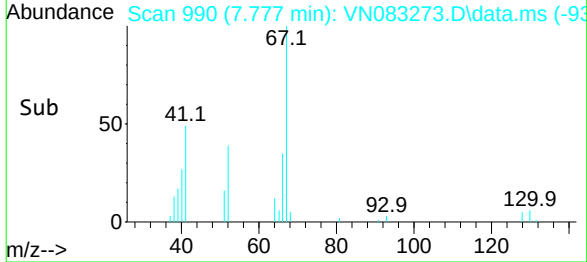
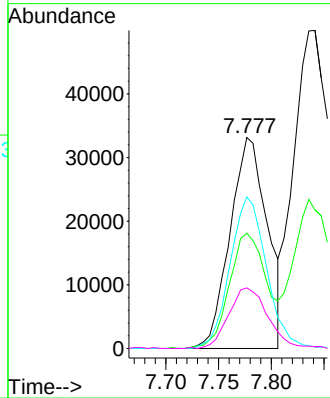
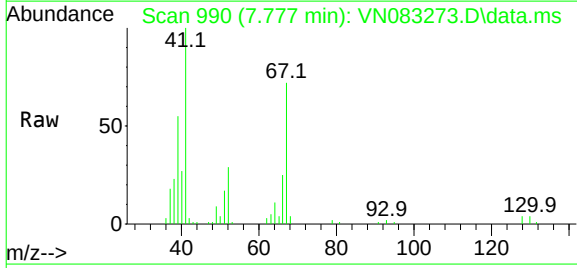
#41  
Methacrylonitrile  
Concen: 44.240 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 81416 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.9  | 45.5  | 68.3  |
| 67       | 70.3  | 50.5  | 75.7  |
| 52       | 30.4  | 24.0  | 36.0  |

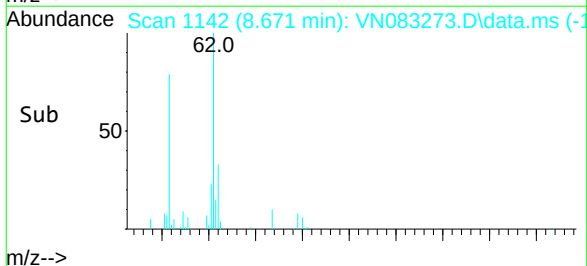
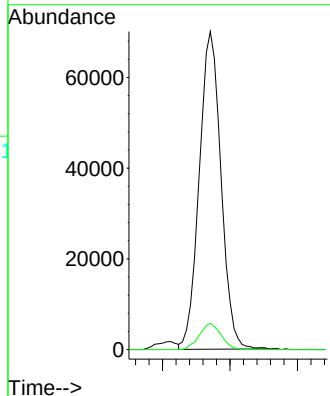
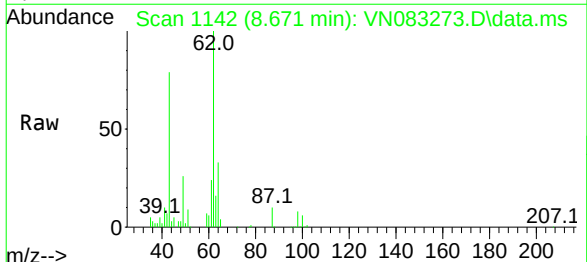
Manual Integrations  
APPROVED

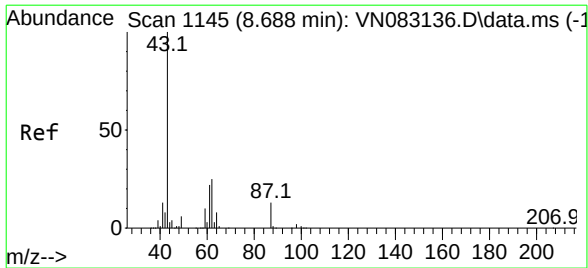
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#42  
1,2-Dichloroethane  
Concen: 49.978 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

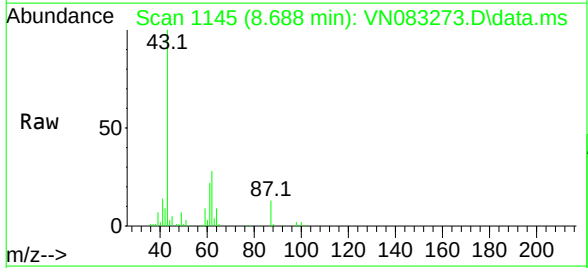
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 156783 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.2   | 0.0   | 15.8   |





#43  
Isopropyl Acetate  
Concen: 46.121 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

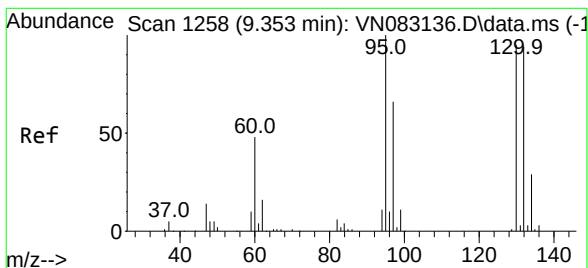
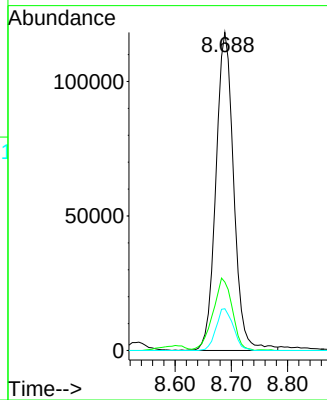
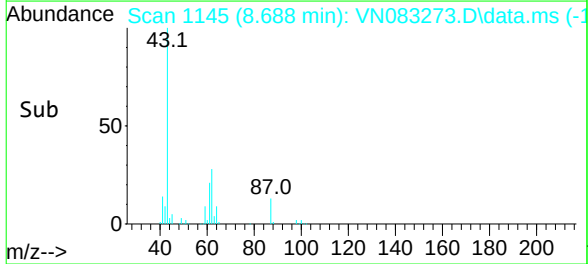
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 260306  
Ion Ratio Lower Upper  
43 100  
61 24.7 17.8 26.6  
87 12.7 8.2 12.2#

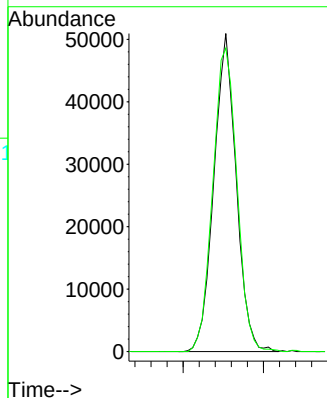
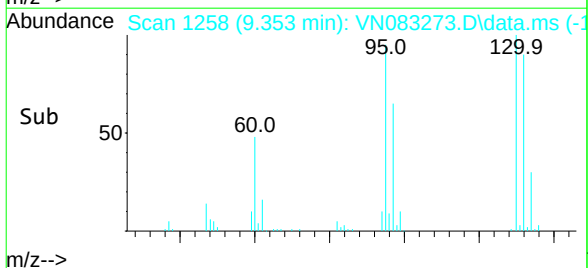
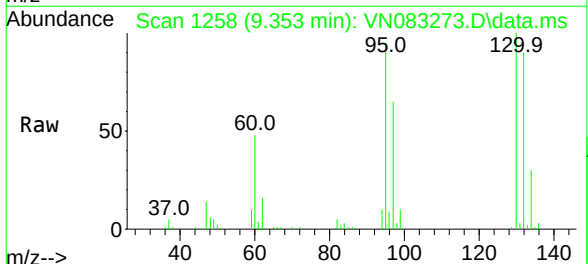
Manual Integrations  
APPROVED

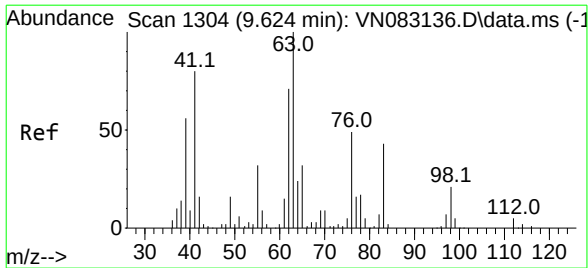
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#44  
Trichloroethene  
Concen: 48.013 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:130 Resp: 98415  
Ion Ratio Lower Upper  
130 100  
95 95.4 0.0 197.8





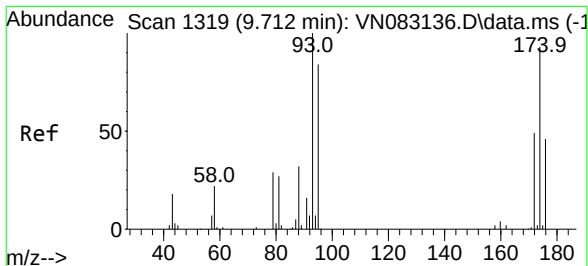
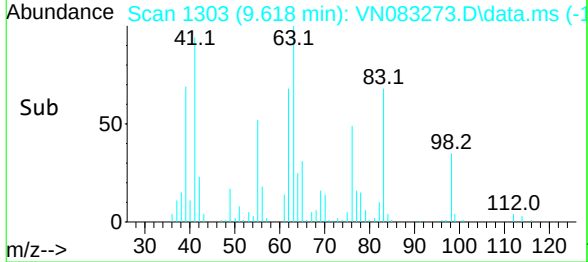
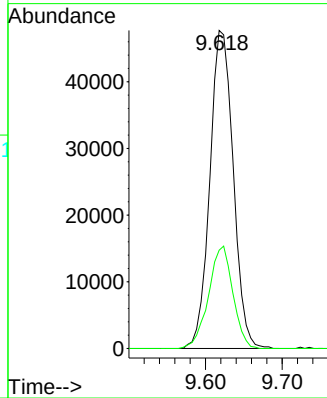
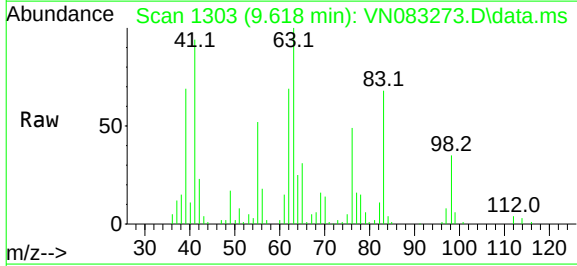
#45  
1,2-Dichloropropane  
Concen: 49.443 ug/l  
RT: 9.618 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 101068  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.4 36.6

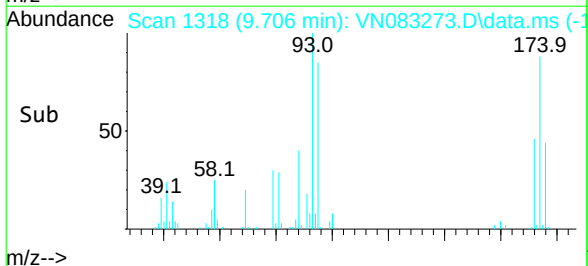
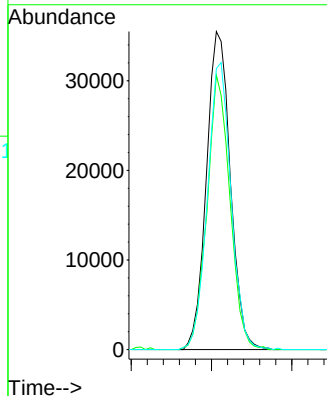
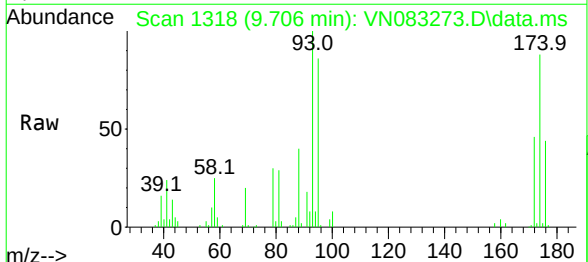
Manual Integrations  
APPROVED

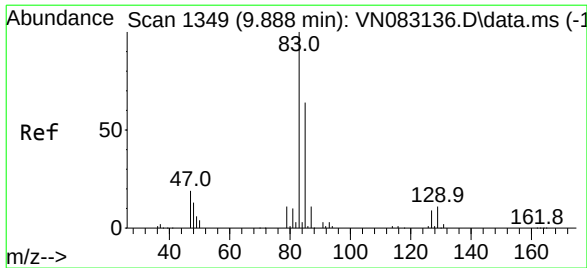
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#46  
Dibromomethane  
Concen: 50.307 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 93 Resp: 73606  
Ion Ratio Lower Upper  
93 100  
95 82.3 65.8 98.6  
174 88.8 71.7 107.5





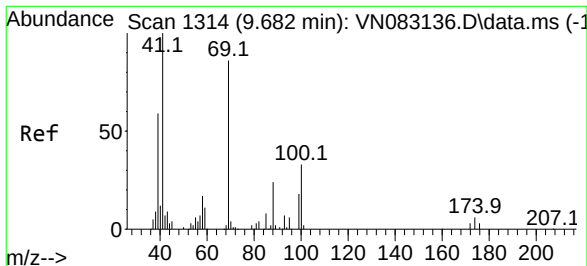
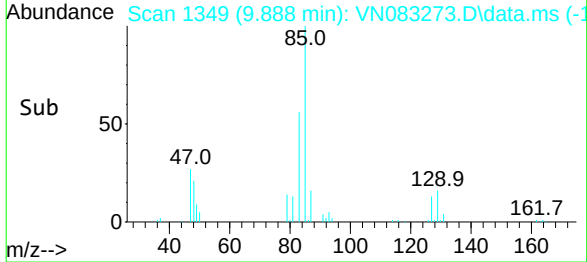
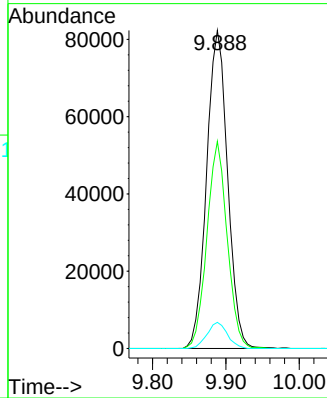
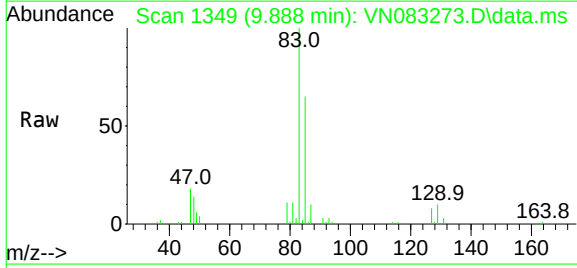
#47  
Bromodichloromethane  
Concen: 49.897 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 163926  
Ion Ratio Lower Upper  
83 100  
85 65.1 51.1 76.7  
127 8.2 7.2 10.8

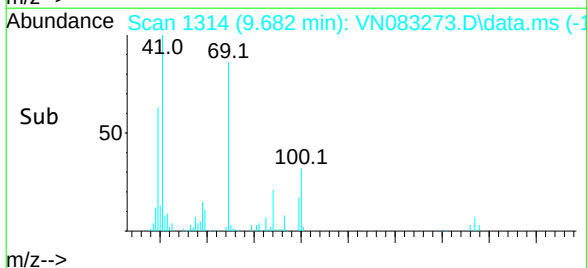
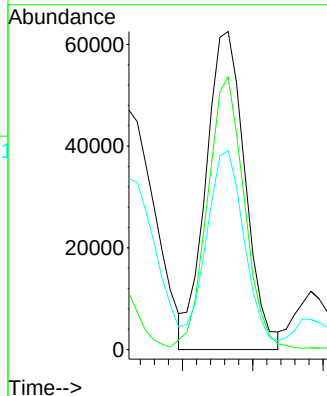
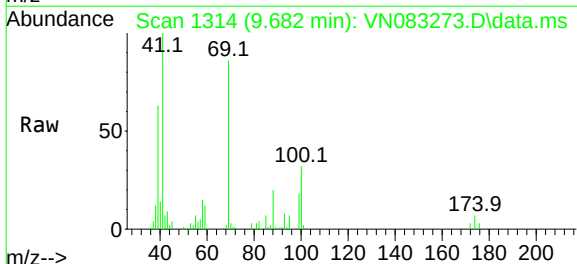
Manual Integrations  
APPROVED

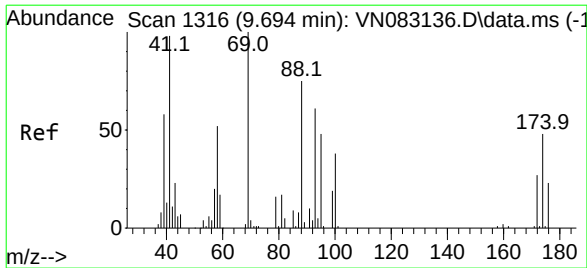
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#48  
Methyl methacrylate  
Concen: 45.281 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

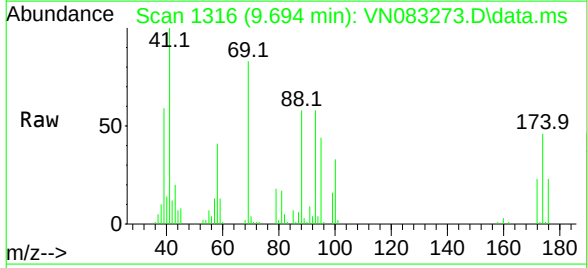
Tgt Ion: 41 Resp: 121167  
Ion Ratio Lower Upper  
41 100  
69 81.0 56.3 84.5  
39 61.9 50.3 75.5





#49  
1,4-Dioxane  
Concen: 842.987 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

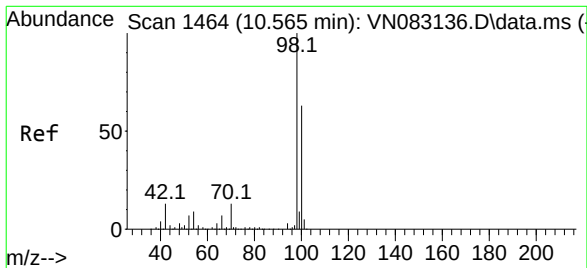
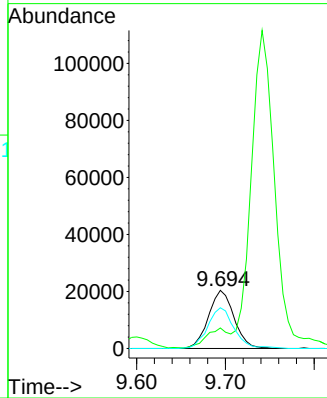
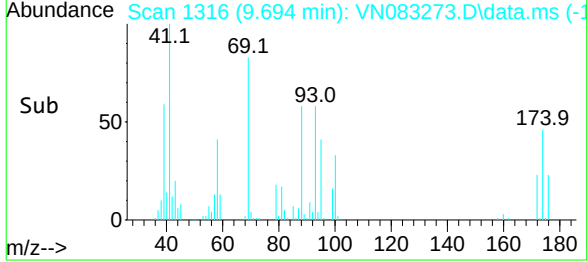
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 40696  
Ion Ratio Lower Upper  
88 100  
43 31.1 27.8 41.8  
58 72.6 59.4 89.0

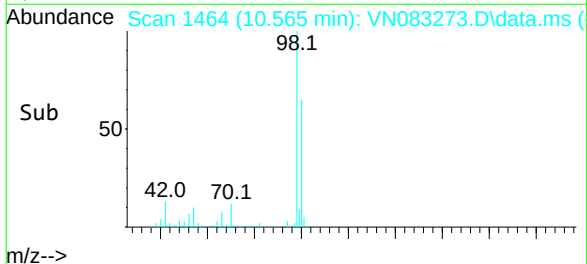
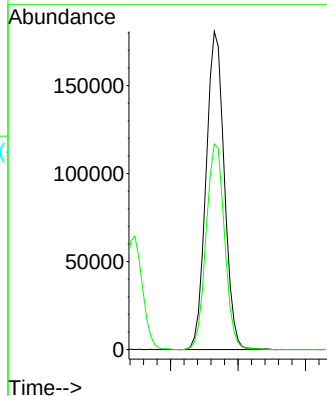
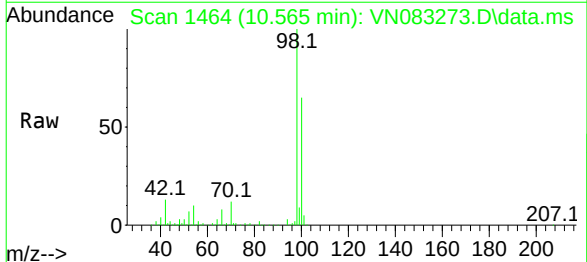
Manual Integrations  
APPROVED

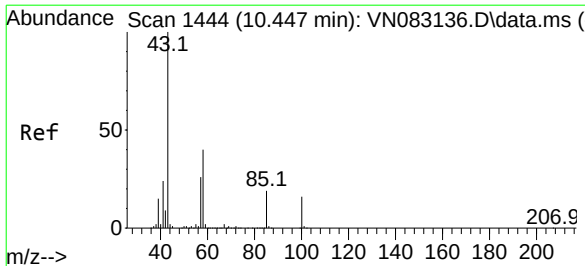
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#50  
Toluene-d8  
Concen: 47.549 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

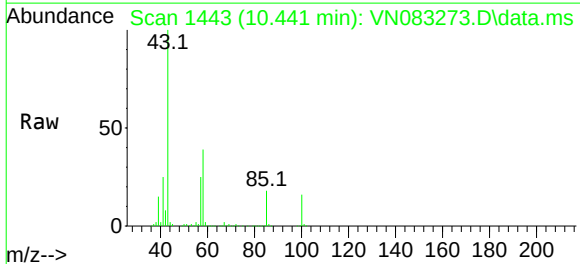
Tgt Ion: 98 Resp: 338943  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.5 77.3





#51  
4-Methyl-2-Pentanone  
Concen: 236.978 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

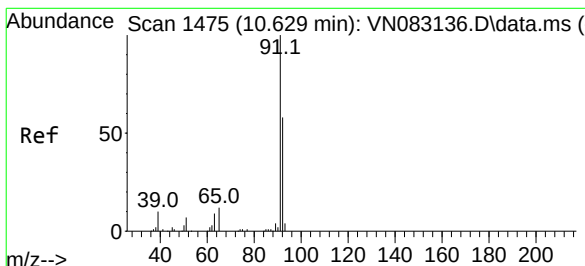
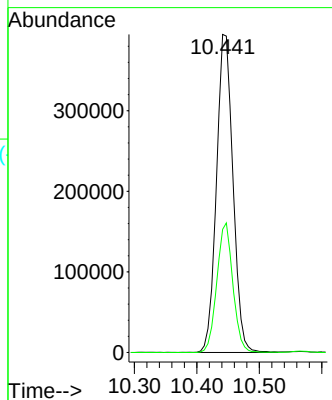
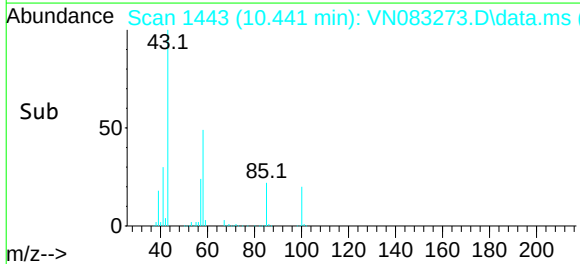
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 725322  
Ion Ratio Lower Upper  
43 100  
58 39.5 28.2 42.4

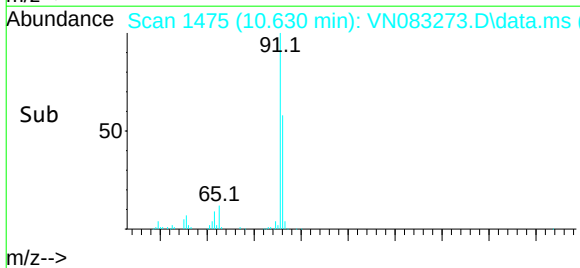
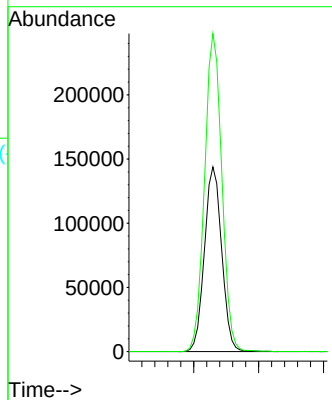
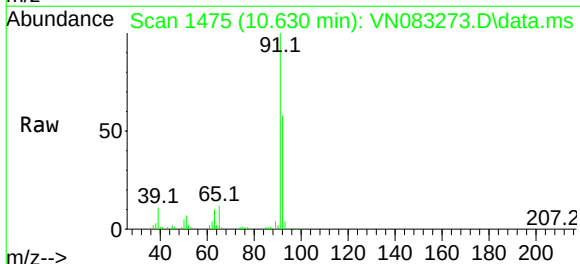
Manual Integrations  
APPROVED

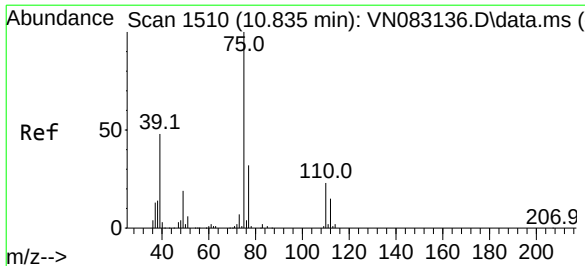
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#52  
Toluene  
Concen: 48.733 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

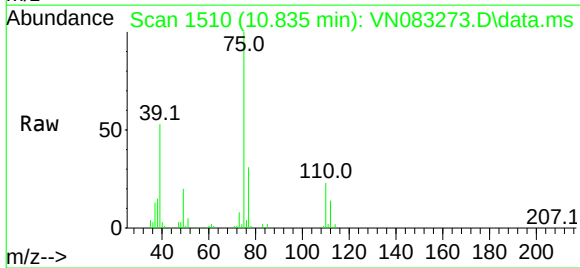
Tgt Ion: 92 Resp: 265163  
Ion Ratio Lower Upper  
92 100  
91 172.6 139.4 209.0





#53  
 t-1,3-Dichloropropene  
 Concen: 46.629 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN083273.D  
 Acq: 14 Aug 2024 02:14

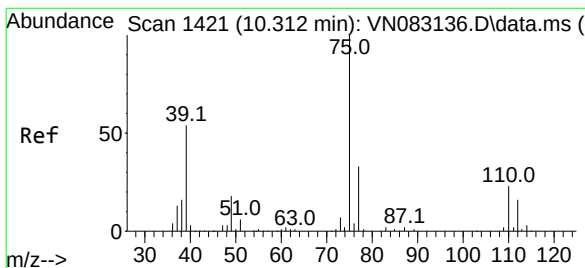
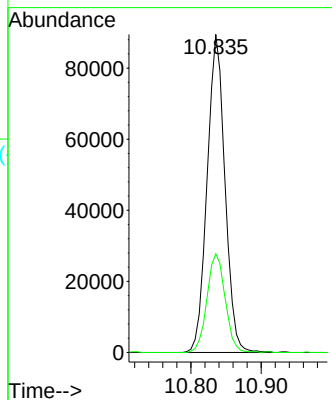
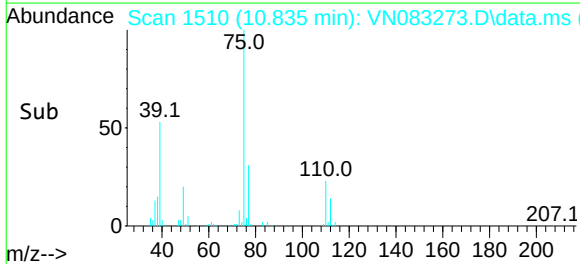
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 75 Resp: 157356  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.7 38.5

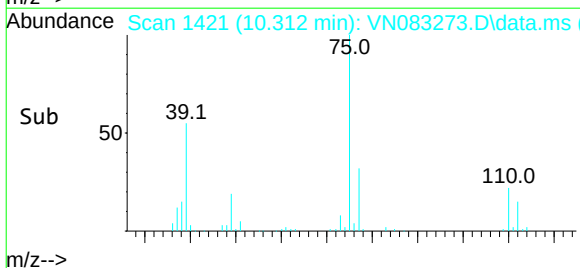
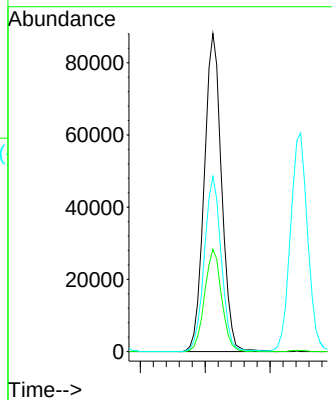
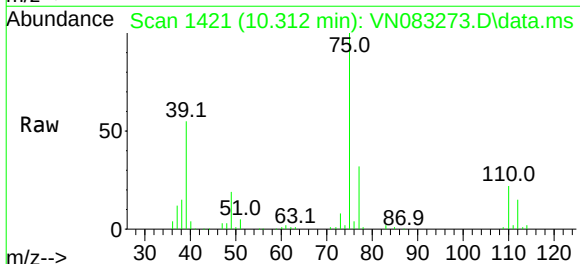
Manual Integrations  
 APPROVED

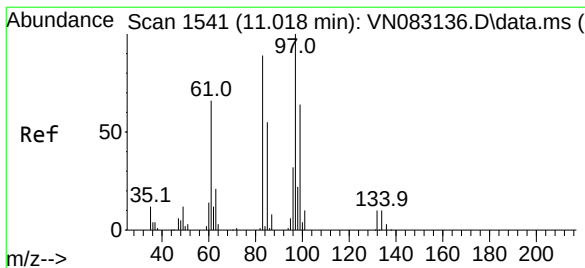
Reviewed By :John Carlone 08/14/2024  
 Supervised By :Mahesh Dadoda 08/14/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 45.600 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: VN083273.D  
 Acq: 14 Aug 2024 02:14

Tgt Ion: 75 Resp: 163678  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 24.3 36.5  
 39 55.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 50.194 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 97875

Ion Ratio Lower Upper

97 100

83 86.7 71.4 107.0

85 57.5 45.8 68.6

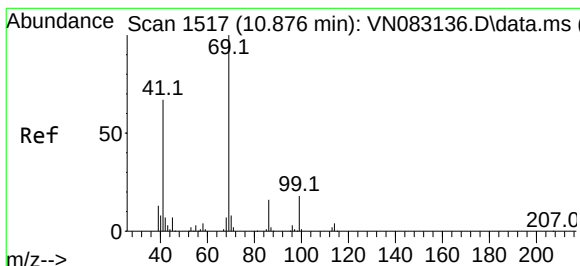
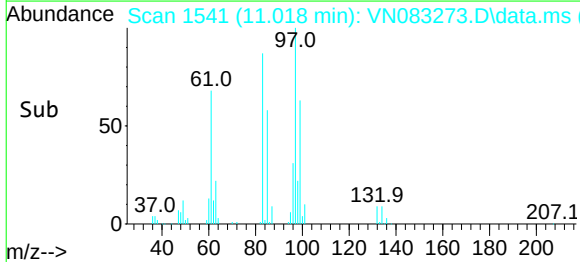
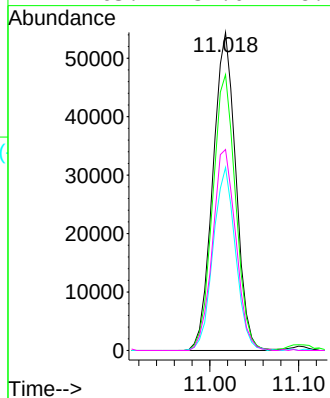
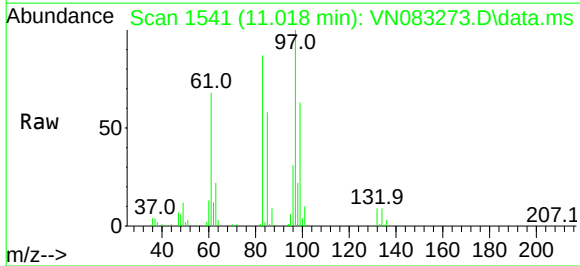
99 63.2 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#56

Ethyl methacrylate

Concen: 47.798 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

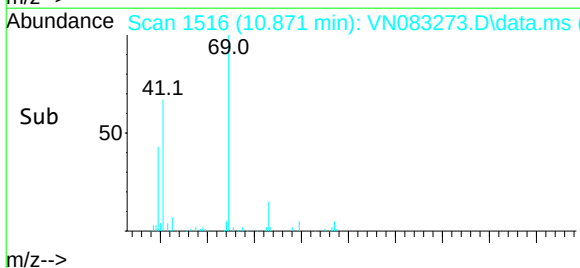
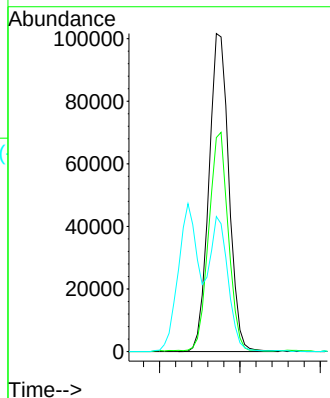
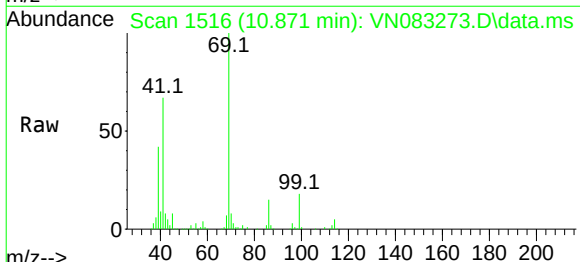
Tgt Ion: 69 Resp: 175704

Ion Ratio Lower Upper

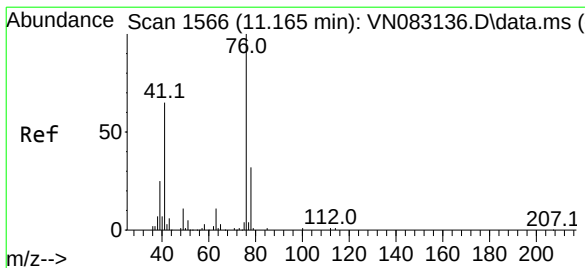
69 100

41 67.4 63.4 95.2

39 39.9 37.4 56.0







#57

1,3-Dichloropropane

Concen: 50.099 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 174124

Ion Ratio Lower Upper

76 100

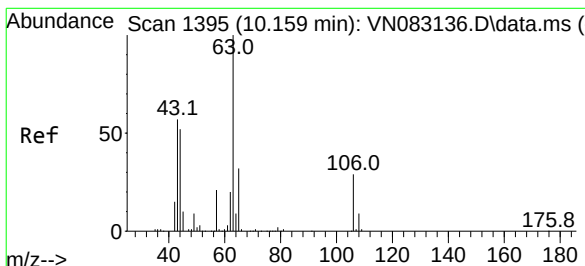
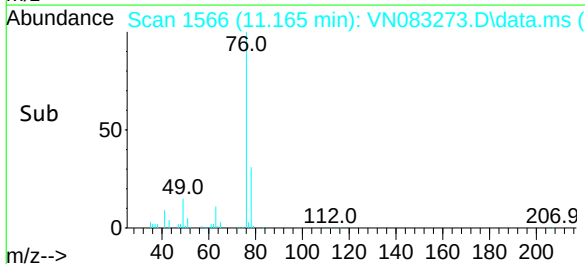
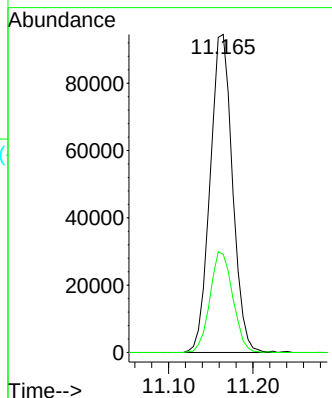
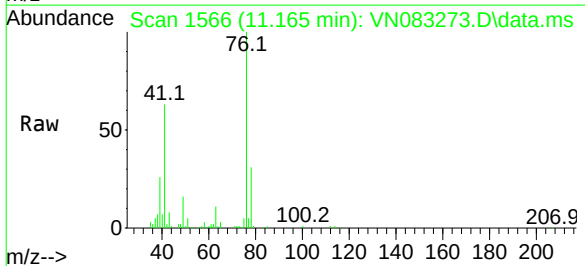
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 239.532 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083273.D

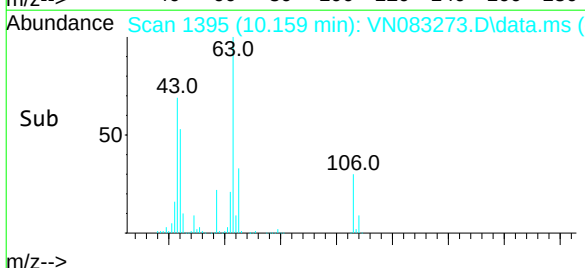
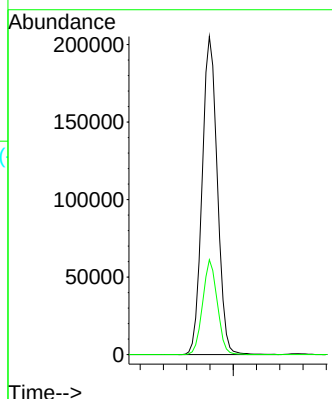
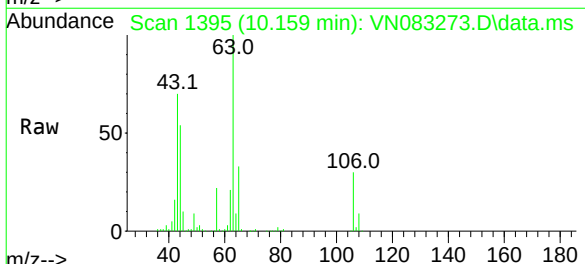
Acq: 14 Aug 2024 02:14

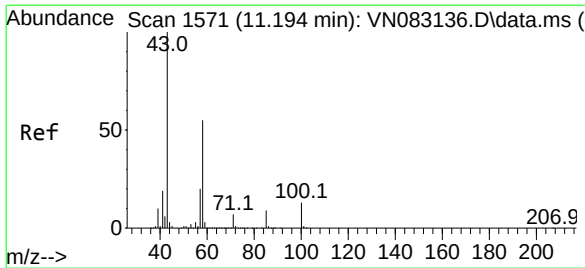
Tgt Ion: 63 Resp: 372196

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0





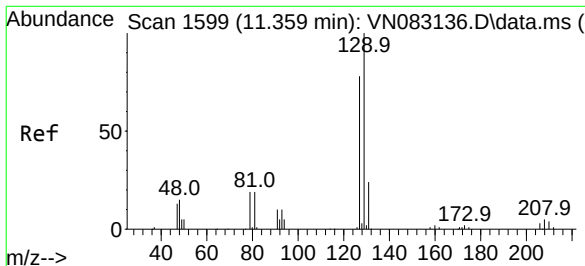
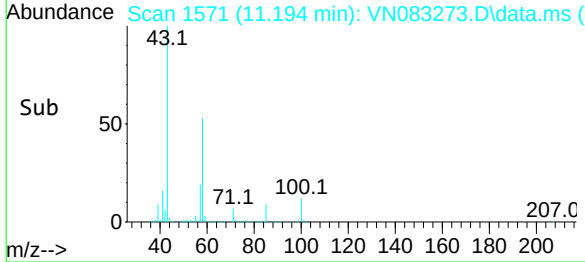
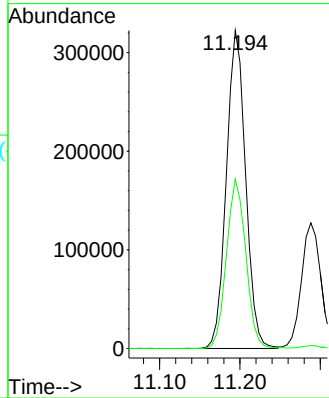
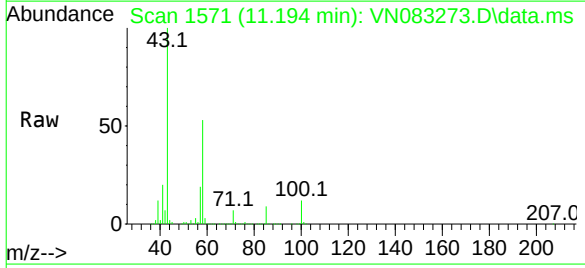
#59  
2-Hexanone  
Concen: 226.034 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 535223  
Ion Ratio Lower Upper  
43 100  
58 53.7 24.6 73.8

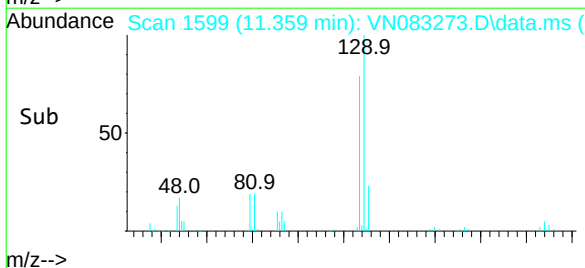
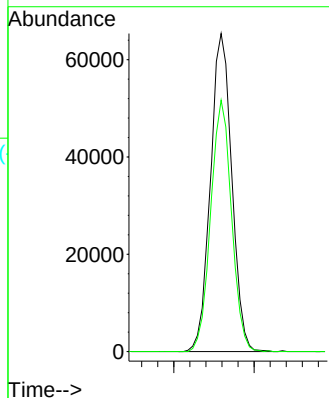
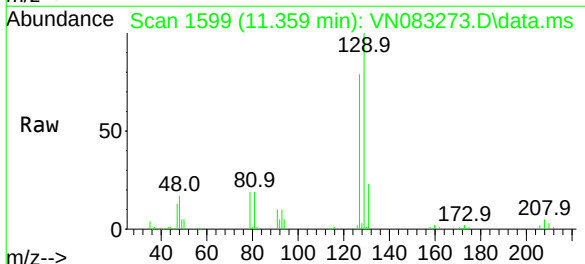
Manual Integrations  
APPROVED

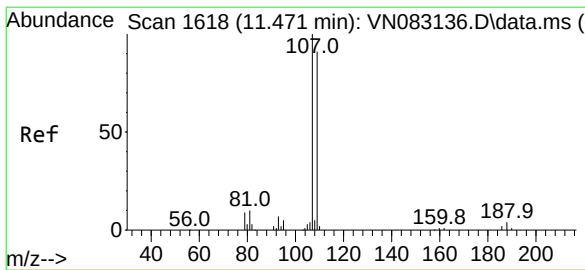
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#60  
Dibromochloromethane  
Concen: 51.173 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:129 Resp: 120644  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.2 117.6





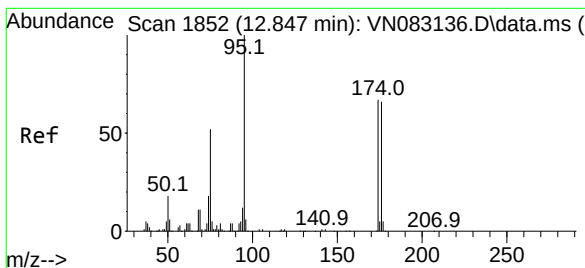
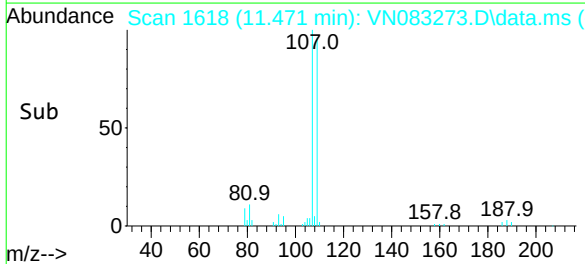
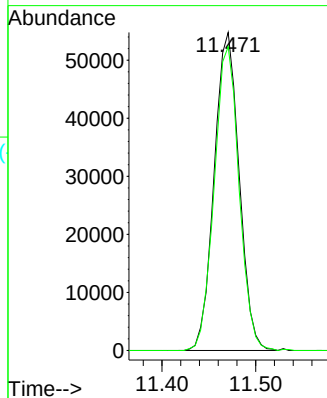
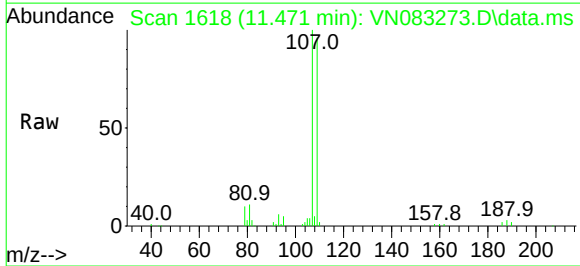
#61  
1,2-Dibromoethane  
Concen: 49.436 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 101266  
Ion Ratio Lower Upper  
107 100  
109 95.0 73.7 110.5

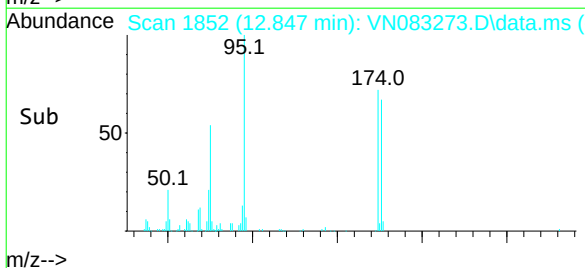
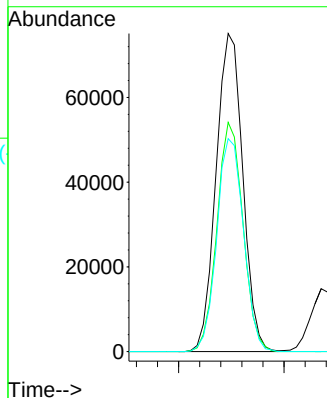
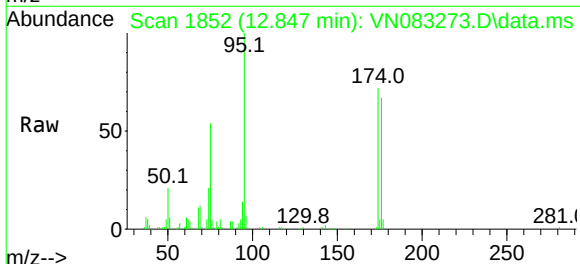
Manual Integrations  
APPROVED

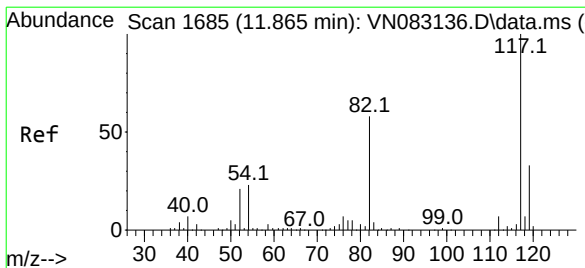
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#62  
4-Bromofluorobenzene  
Concen: 47.580 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

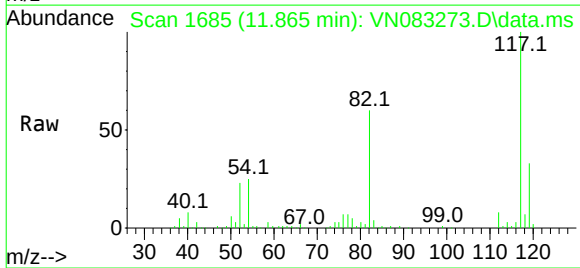
Tgt Ion: 95 Resp: 132226  
Ion Ratio Lower Upper  
95 100  
174 70.0 0.0 159.2  
176 67.0 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

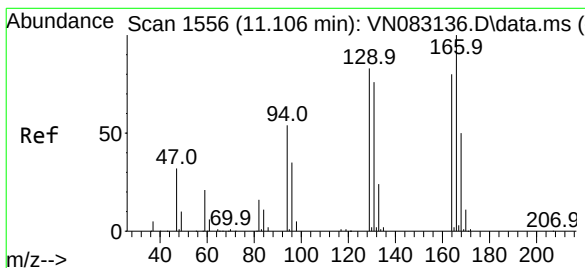
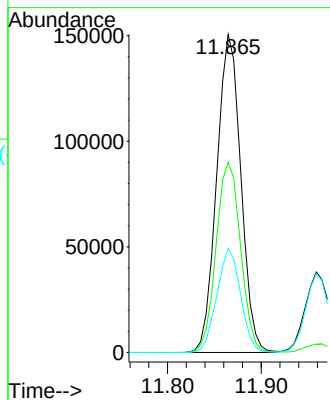
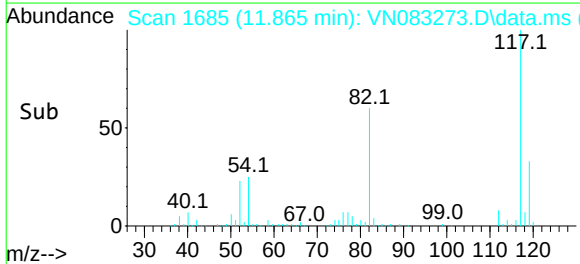
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 269814  
Ion Ratio Lower Upper  
117 100  
82 59.8 47.5 71.3  
119 32.7 25.6 38.4

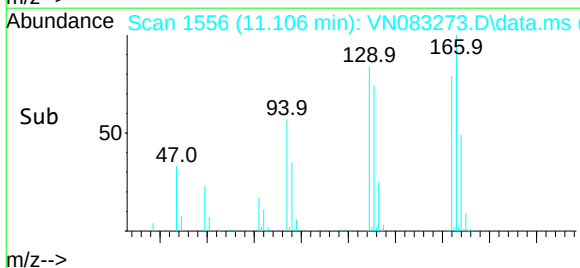
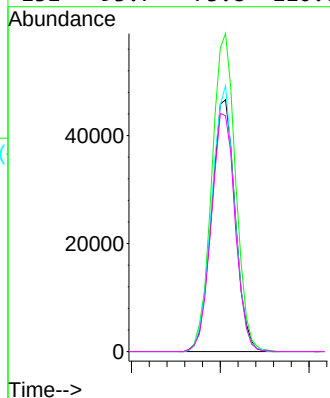
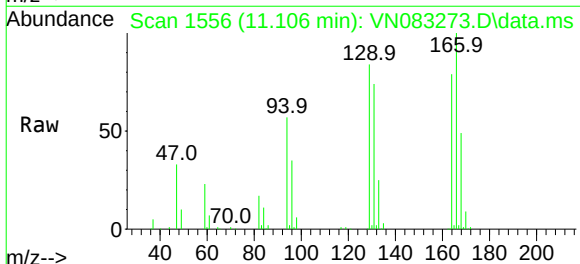
Manual Integrations  
APPROVED

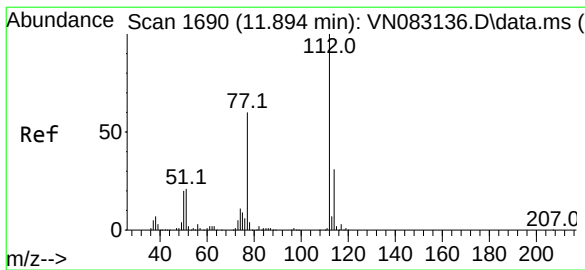
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#64  
Tetrachloroethene  
Concen: 48.491 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:164 Resp: 86650  
Ion Ratio Lower Upper  
164 100  
166 126.3 101.4 152.0  
129 105.7 75.7 113.5  
131 93.7 73.8 110.6





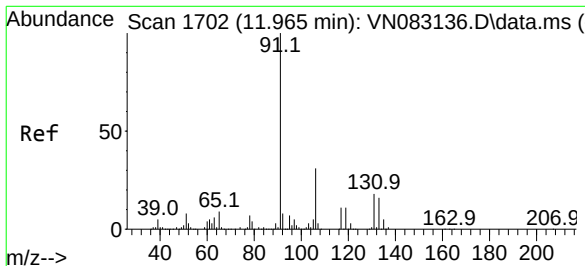
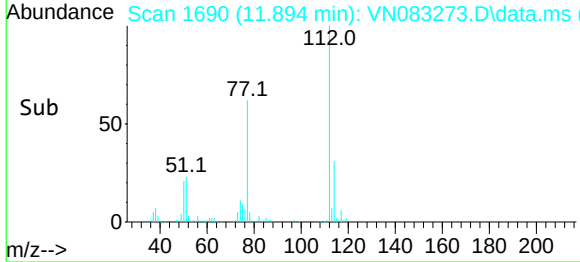
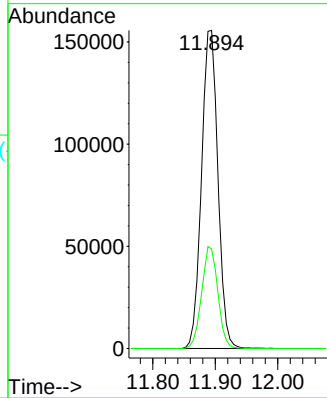
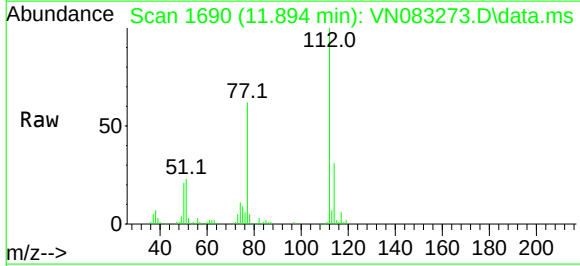
#65  
Chlorobenzene  
Concen: 47.539 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 283451  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.2 39.2

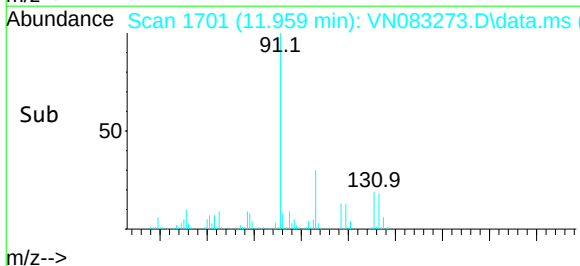
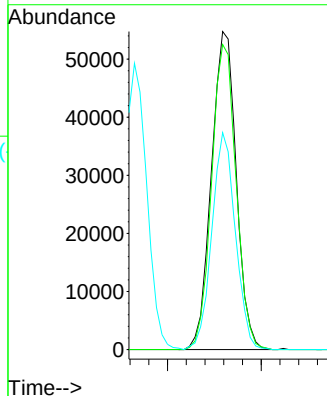
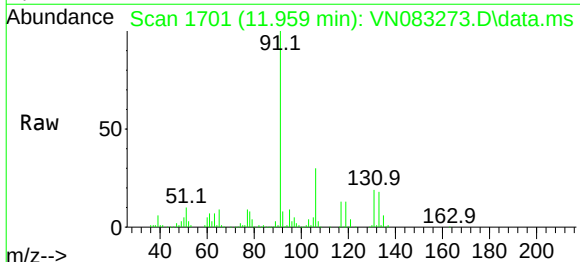
Manual Integrations  
APPROVED

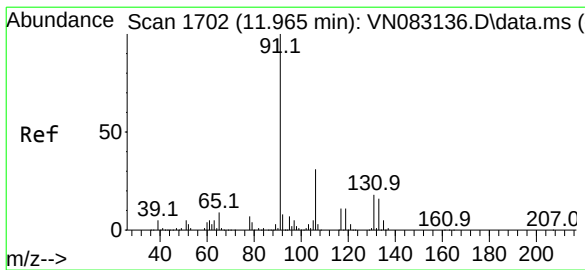
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.857 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:131 Resp: 100637  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.3 142.0  
119 64.6 32.5 97.4





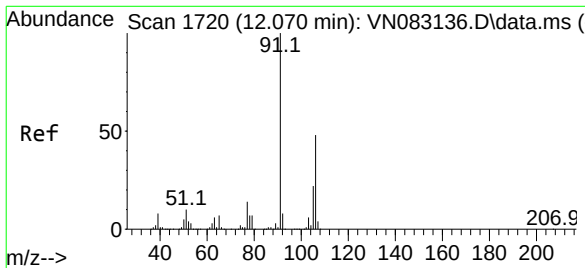
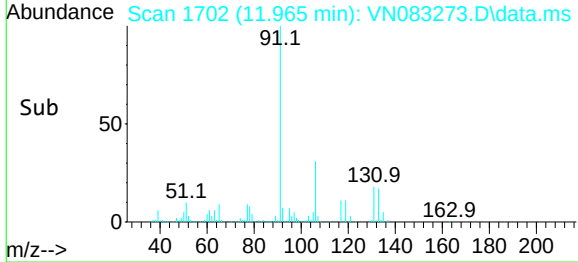
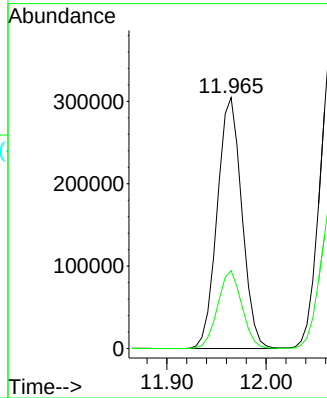
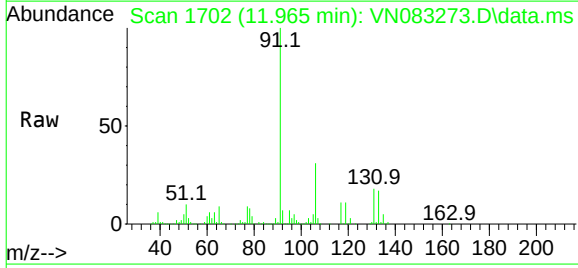
#67  
Ethyl Benzene  
Concen: 47.941 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 524382  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.0 36.0

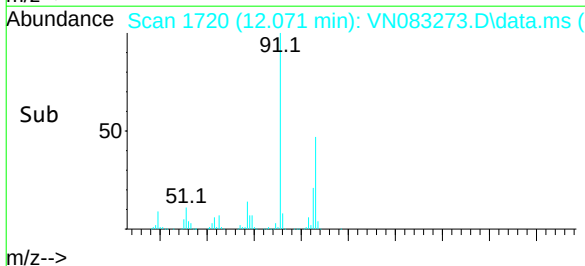
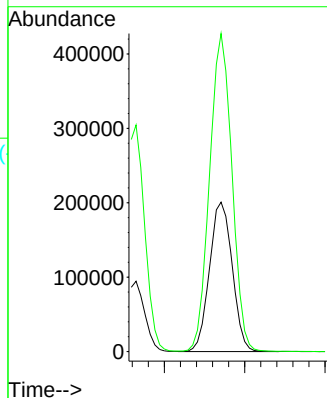
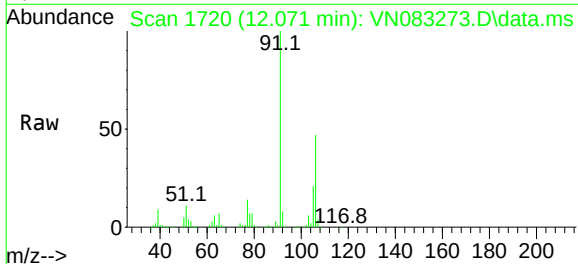
Manual Integrations  
APPROVED

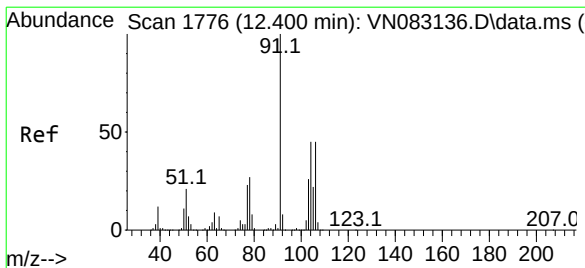
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#68  
m/p-Xylenes  
Concen: 96.479 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion:106 Resp: 395309  
Ion Ratio Lower Upper  
106 100  
91 208.8 166.1 249.1





#69

o-Xylene

Concen: 47.948 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 193761

Ion Ratio Lower Upper

106 100

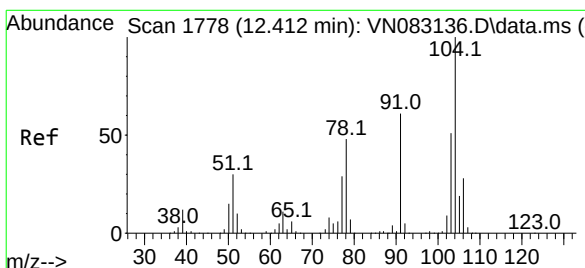
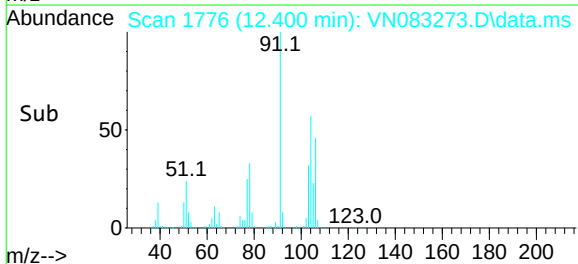
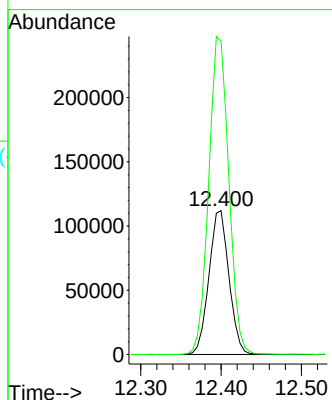
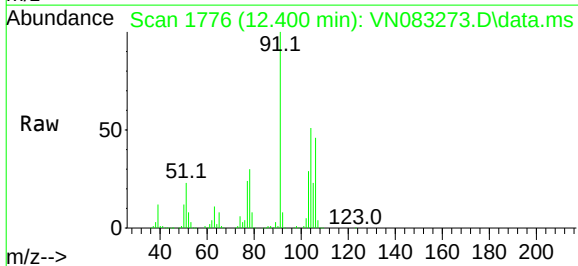
91 222.0 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#70

Styrene

Concen: 48.825 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

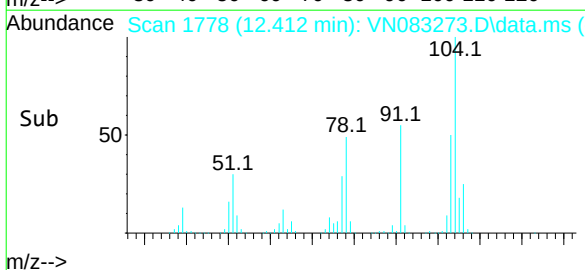
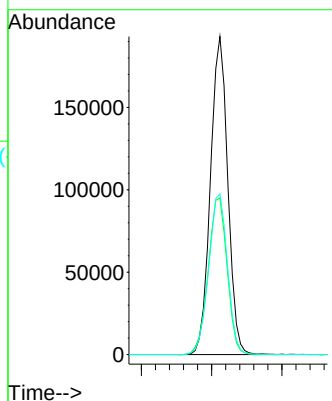
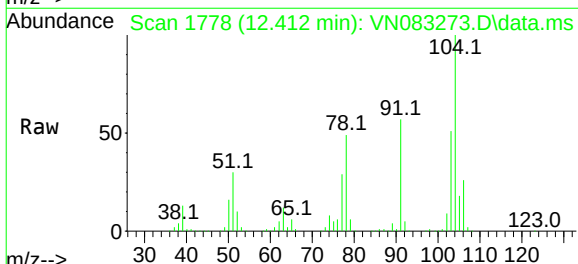
Tgt Ion:104 Resp: 331385

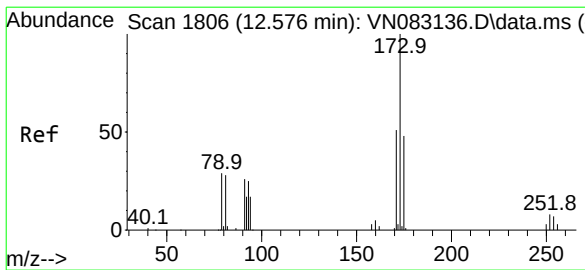
Ion Ratio Lower Upper

104 100

78 53.6 41.6 62.4

103 54.5 44.0 66.0





#71

Bromoform

Concen: 47.541 ug/l

RT: 12.576 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

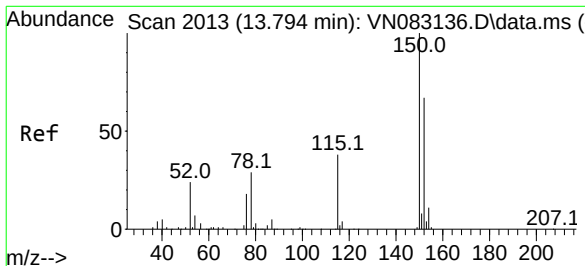
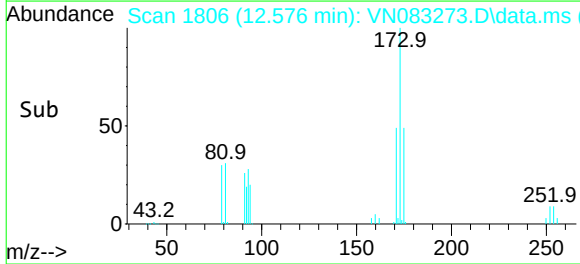
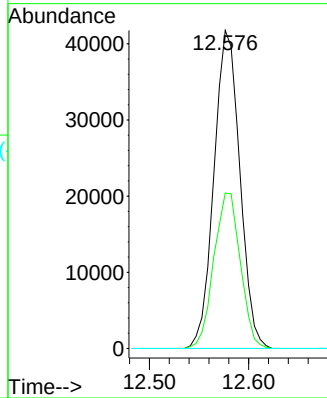
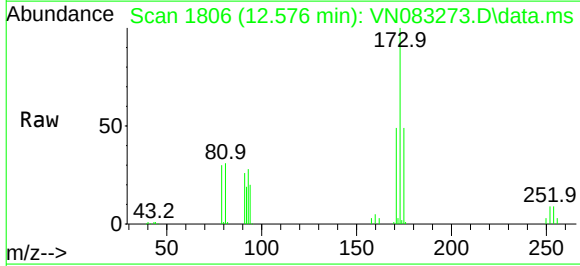
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 75736 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 50.0  | 24.0  | 72.0  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

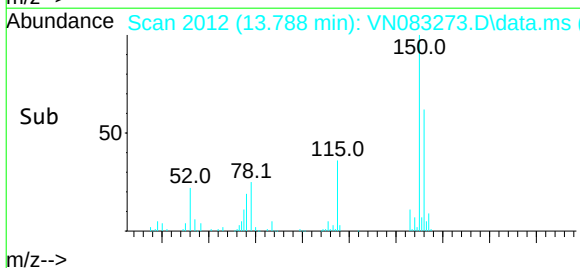
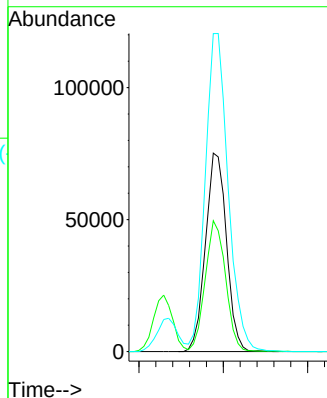
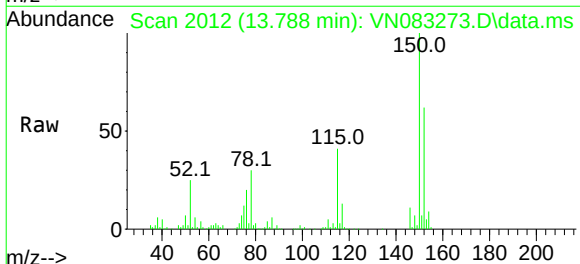
RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

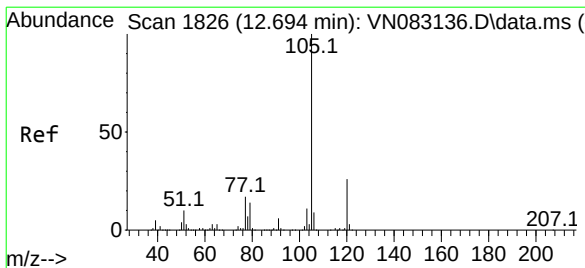
Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 130108 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 63.5  | 30.6  | 91.6   |
| 150       | 173.7 | 0.0   | 348.6  |







#73

Isopropylbenzene

Concen: 46.093 ug/l

RT: 12.694 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 501606

Ion Ratio Lower Upper

105 100

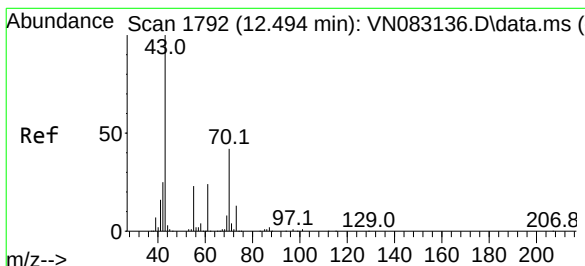
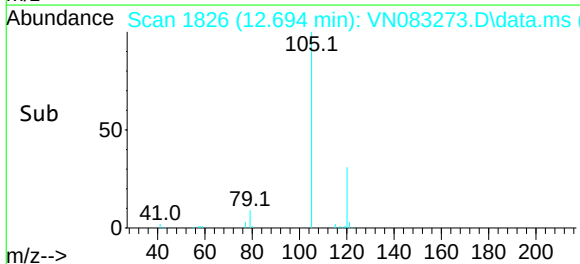
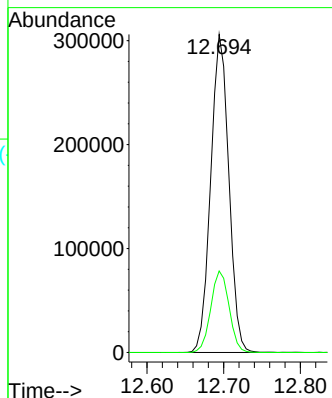
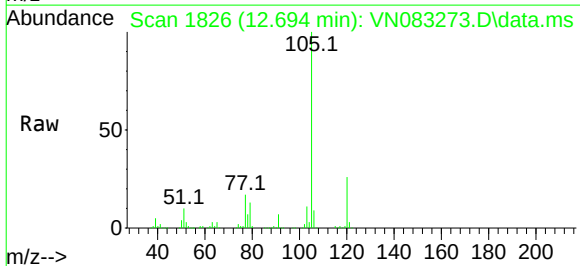
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#74

N-ethyl acetate

Concen: 42.845 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Tgt Ion: 43 Resp: 228068

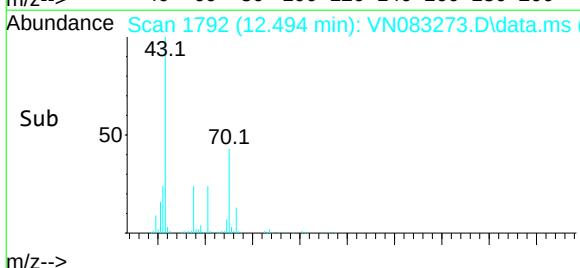
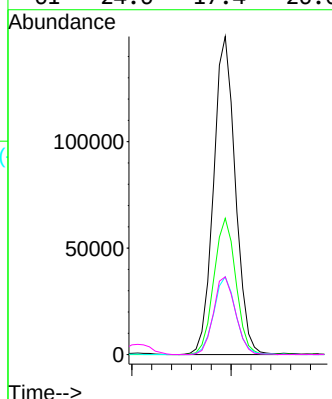
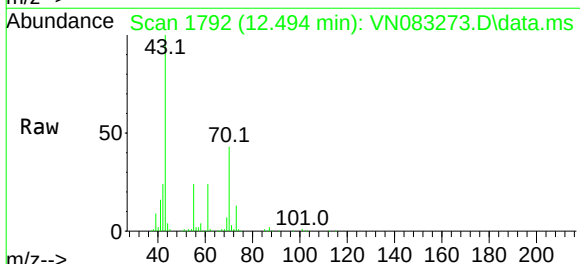
Ion Ratio Lower Upper

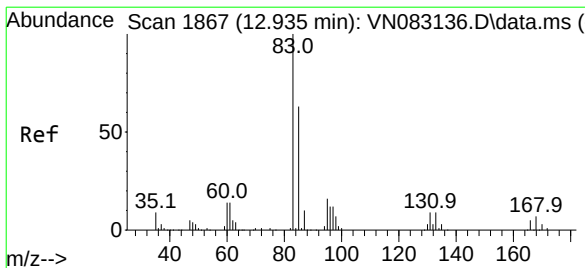
43 100

70 43.3 29.8 44.6

55 24.7 18.7 28.1

61 24.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.722 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

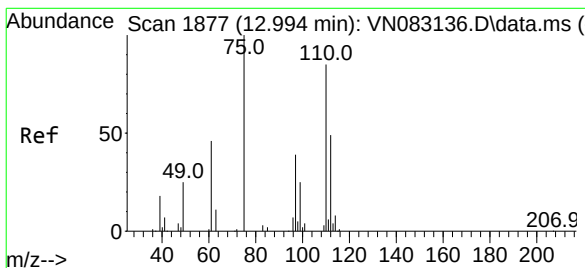
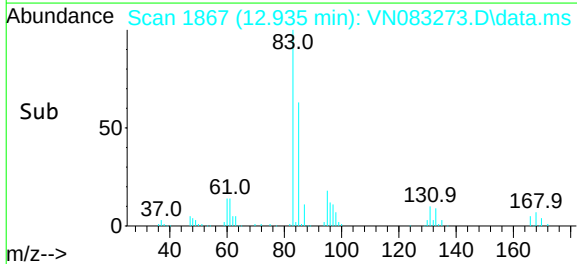
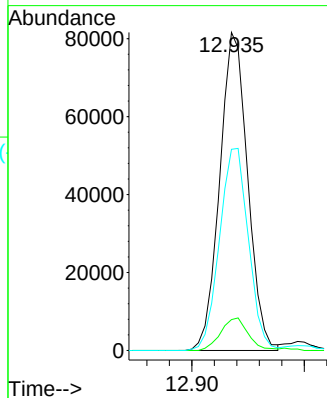
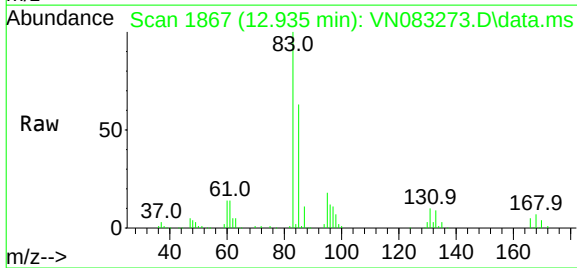
|             |              |
|-------------|--------------|
| Tgt Ion: 83 | Resp: 140731 |
| Ion Ratio   | Lower Upper  |
| 83 100      |              |
| 131 10.1    | 5.0 14.9     |
| 85 65.7     | 31.9 95.7    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#76

1,2,3-Trichloropropane

Concen: 43.886 ug/l m

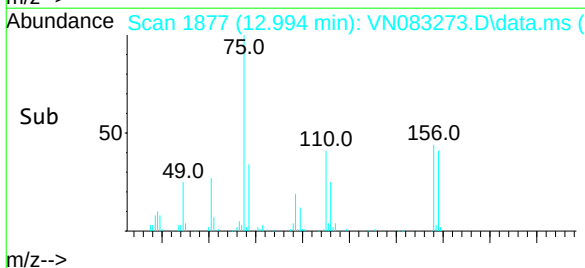
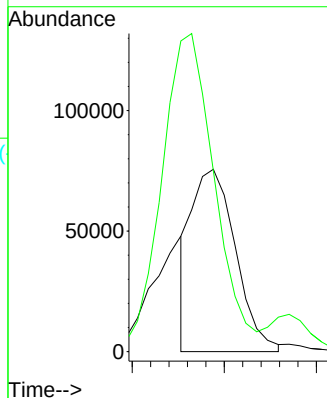
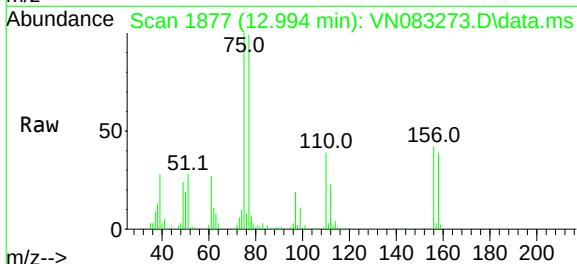
RT: 12.994 min Scan# 1877

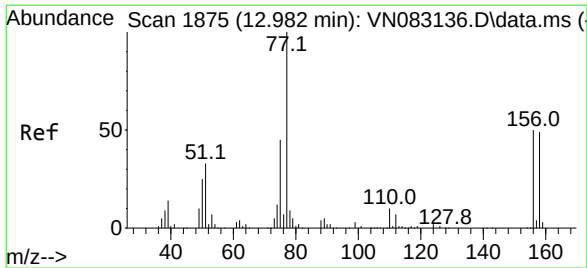
Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

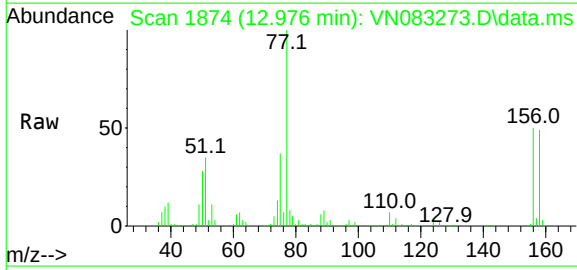
|             |              |
|-------------|--------------|
| Tgt Ion: 75 | Resp: 125319 |
| Ion Ratio   | Lower Upper  |
| 75 100      |              |
| 77 209.9    | 110.9 332.6  |





#77  
Bromobenzene  
Concen: 47.337 ug/l  
RT: 12.976 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

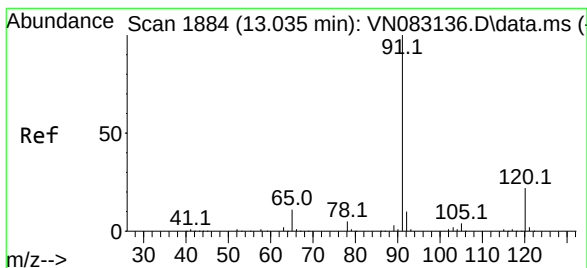
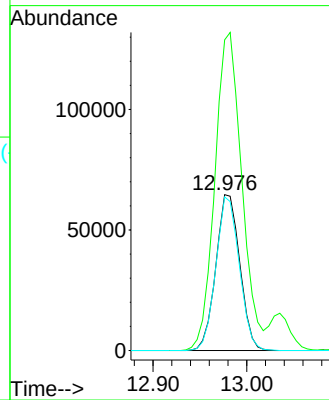
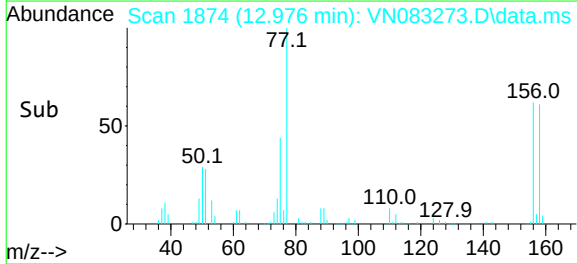
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 156 Resp: 114435  
Ion Ratio Lower Upper  
156 100  
77 229.9 111.3 333.8  
158 96.8 48.3 144.9

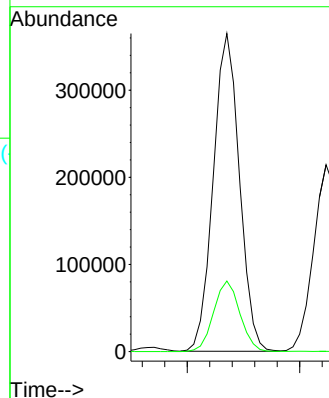
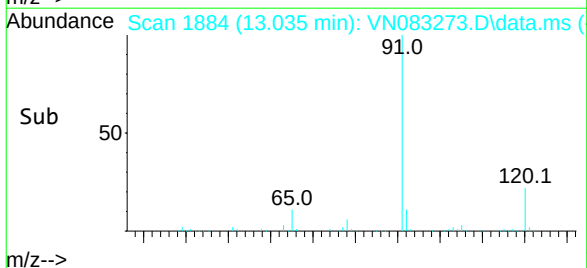
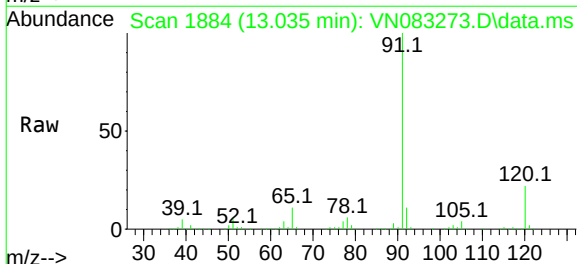
Manual Integrations  
APPROVED

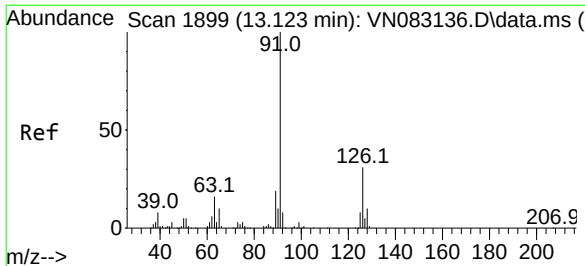
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#78  
n-propylbenzene  
Concen: 47.013 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Tgt Ion: 91 Resp: 589118  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 45.940 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 364980

Ion Ratio Lower Upper

91 100

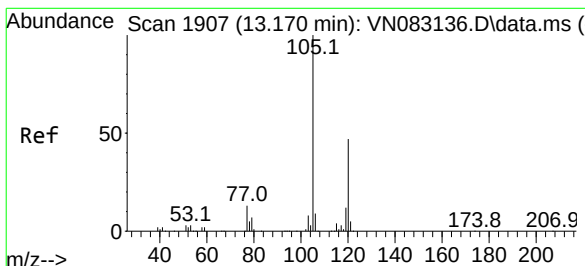
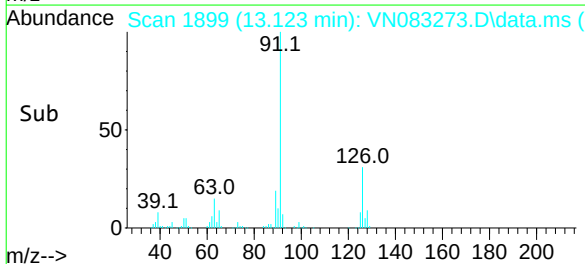
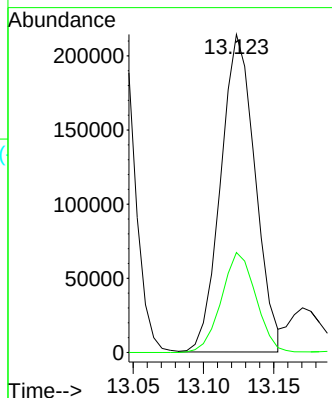
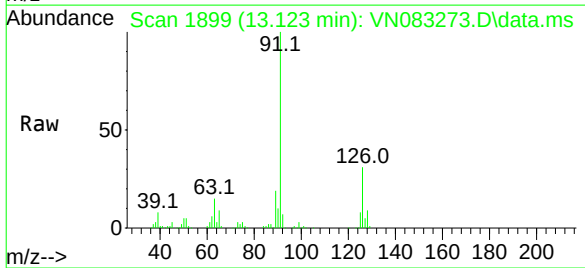
126 31.5 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 46.717 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083273.D

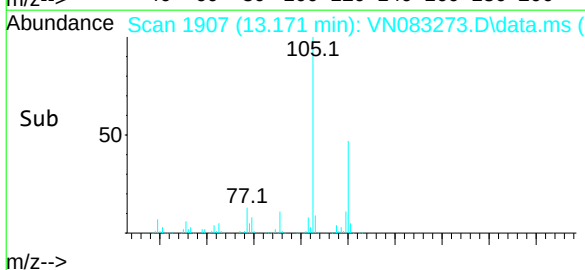
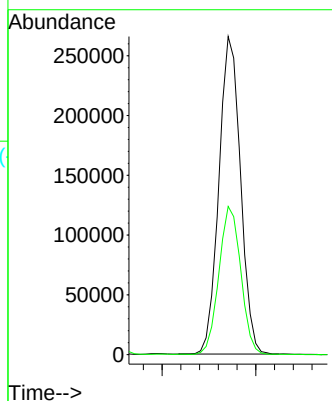
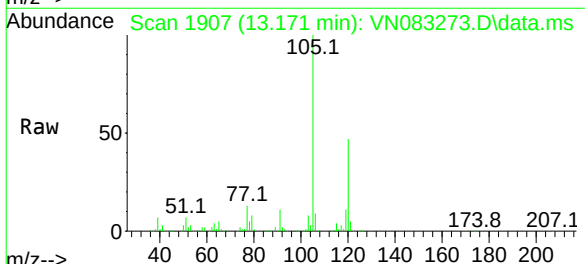
Acq: 14 Aug 2024 02:14

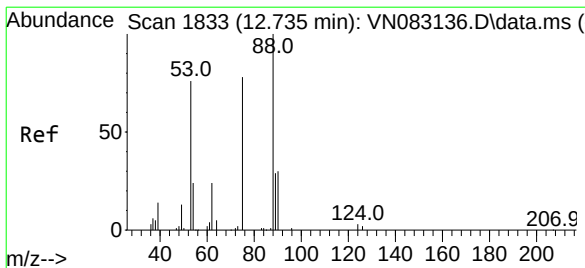
Tgt Ion:105 Resp: 425635

Ion Ratio Lower Upper

105 100

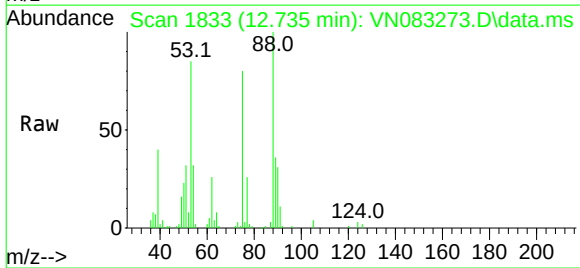
120 47.4 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 35.795 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

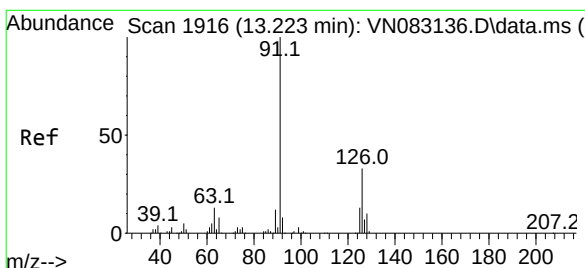
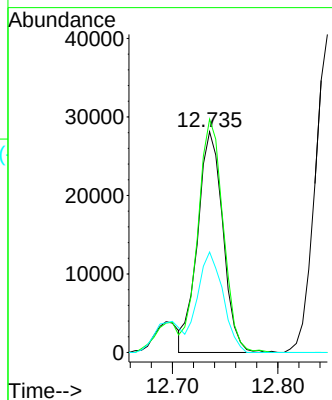
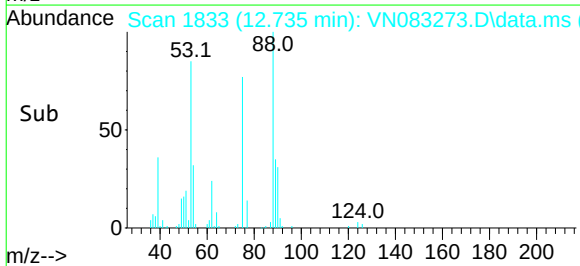
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 46990  
Ion Ratio Lower Upper  
75 100  
53 105.4 88.4 132.6  
89 45.4 36.3 54.5

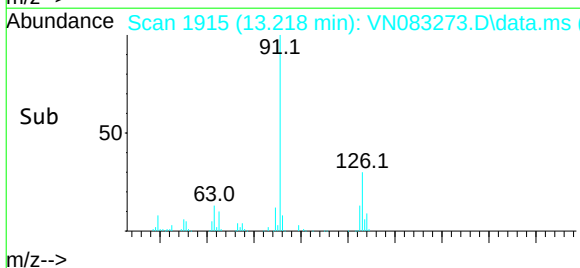
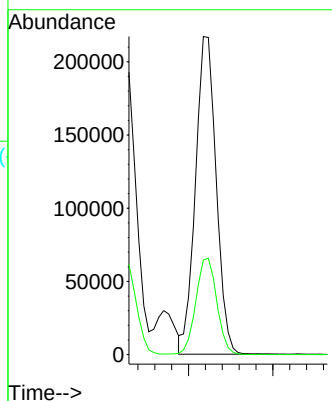
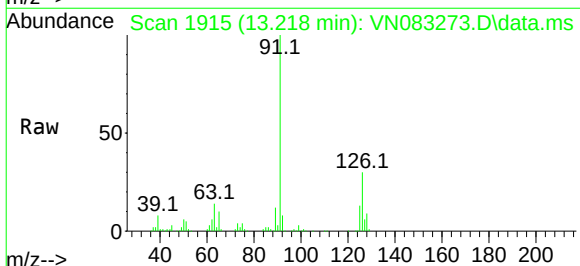
Manual Integrations  
APPROVED

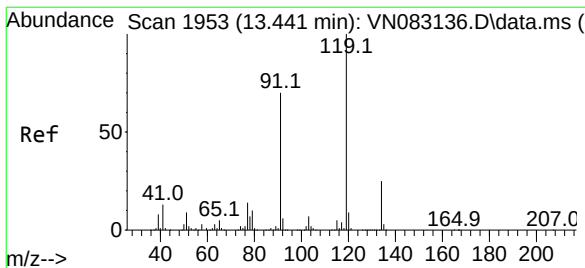
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#82  
4-Chlorotoluene  
Concen: 46.484 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

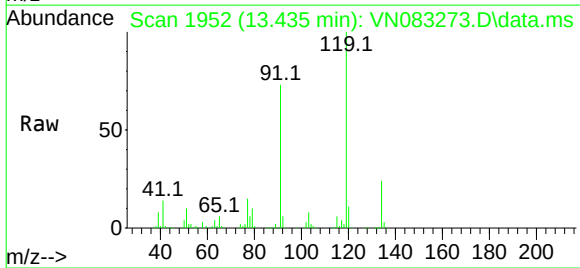
Tgt Ion: 91 Resp: 370428  
Ion Ratio Lower Upper  
91 100  
126 30.7 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 46.463 ug/l  
RT: 13.435 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

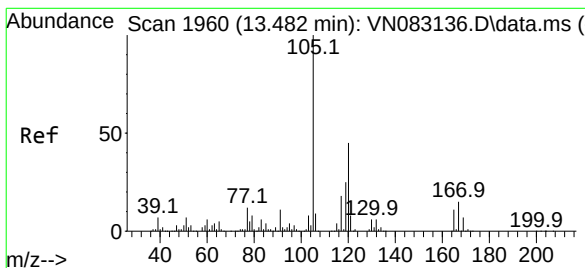
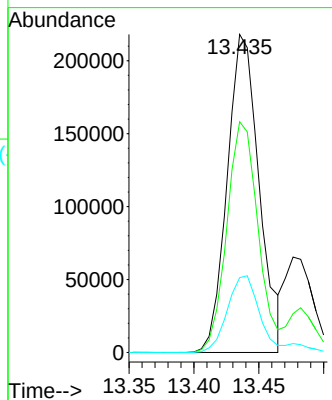
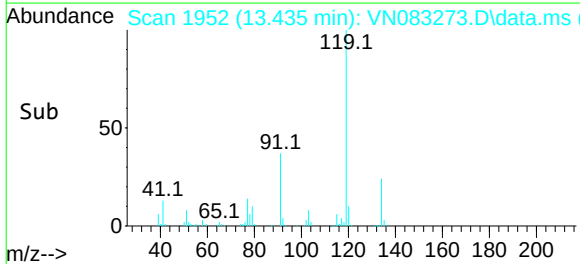
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



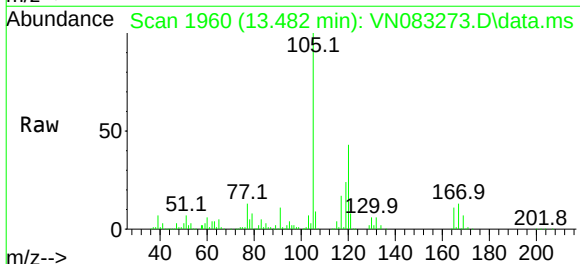
Tgt Ion:119 Resp: 374894  
Ion Ratio Lower Upper  
119 100  
91 70.5 35.0 105.1  
134 24.1 13.3 39.8

Manual Integrations  
APPROVED

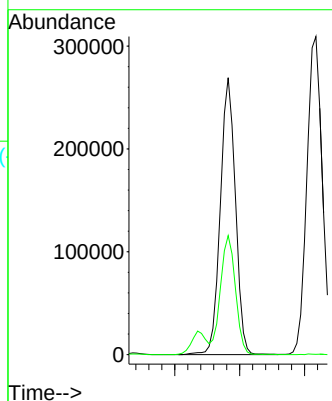
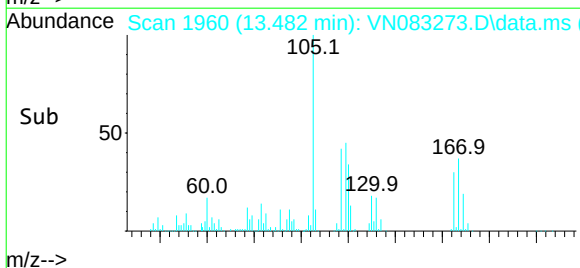
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

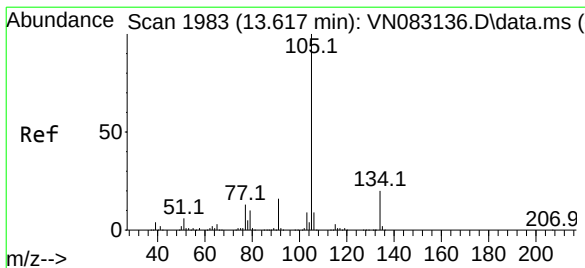


#84  
1,2,4-Trimethylbenzene  
Concen: 47.380 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14



Tgt Ion:105 Resp: 435034  
Ion Ratio Lower Upper  
105 100  
120 42.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 46.360 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 510406

Ion Ratio Lower Upper

105 100

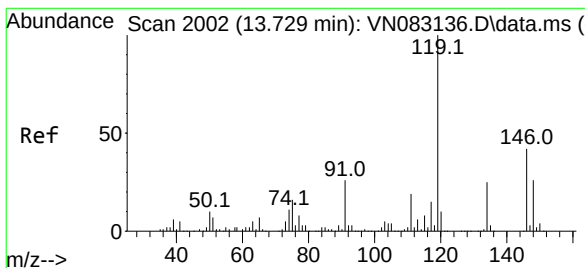
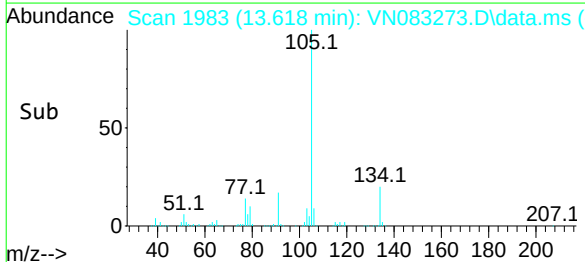
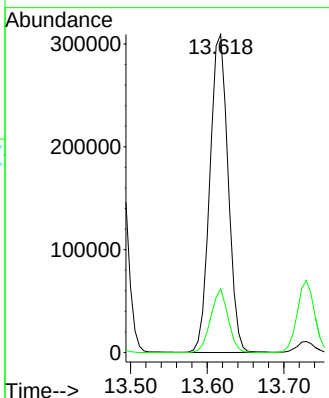
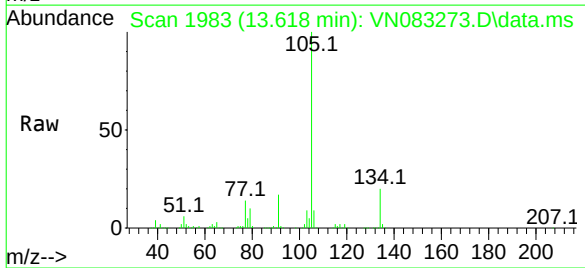
134 19.0 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#86

p-Isopropyltoluene

Concen: 47.118 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

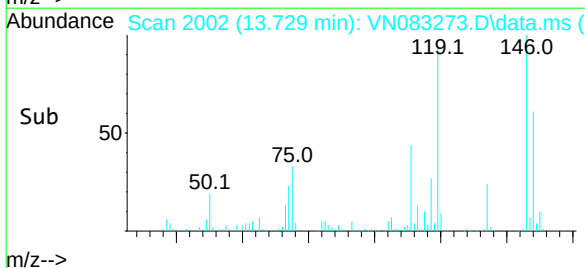
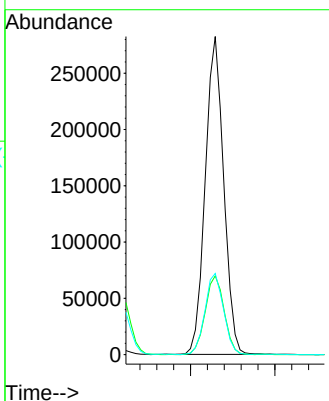
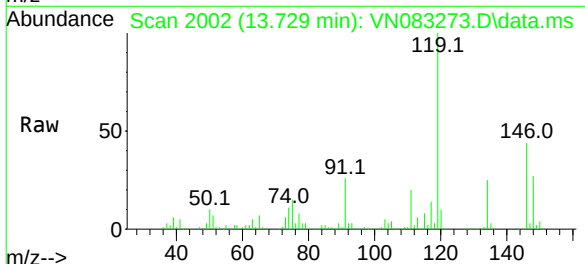
Tgt Ion:119 Resp: 428320

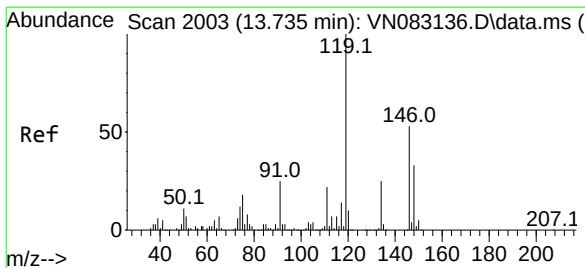
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 25.8 12.3 36.9





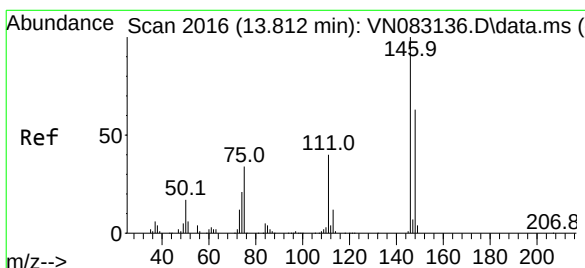
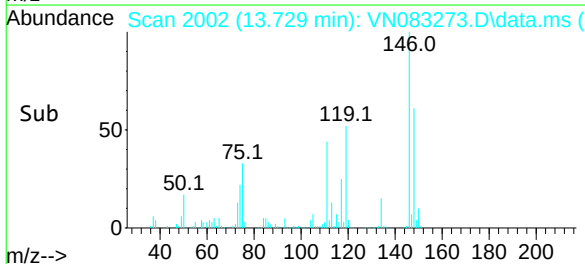
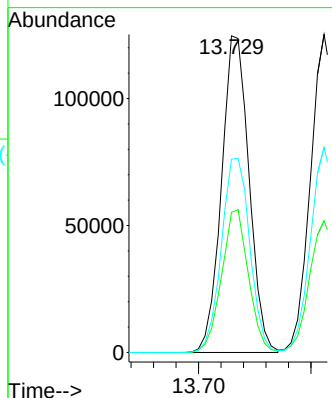
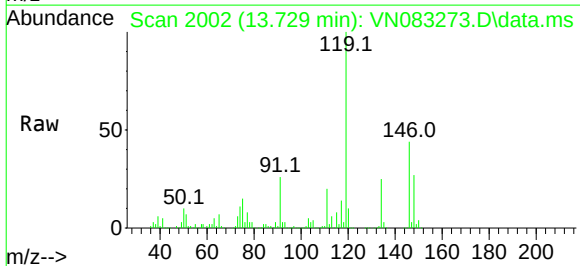
#87  
1,3-Dichlorobenzene  
Concen: 46.613 ug/l  
RT: 13.729 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 44.1  | 20.6  | 61.9  |
| 148     | 63.2  | 31.8  | 95.3  |

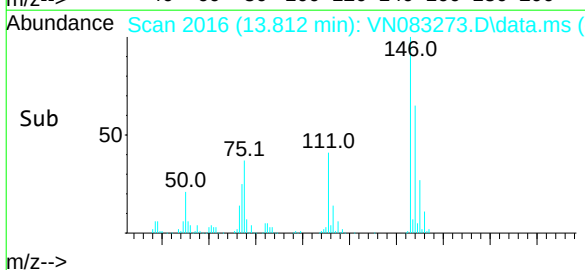
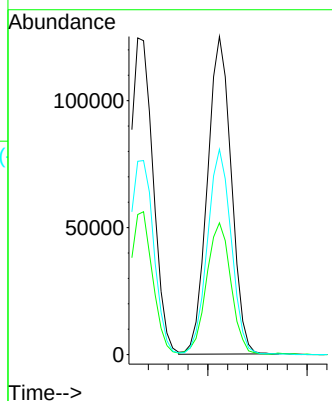
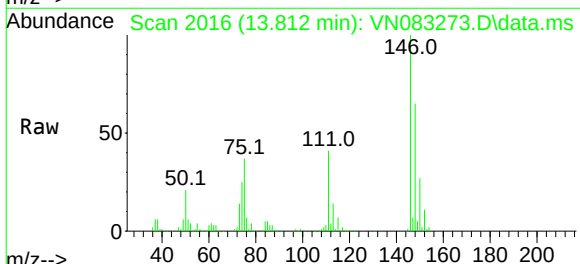
Manual Integrations  
**APPROVED**

Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

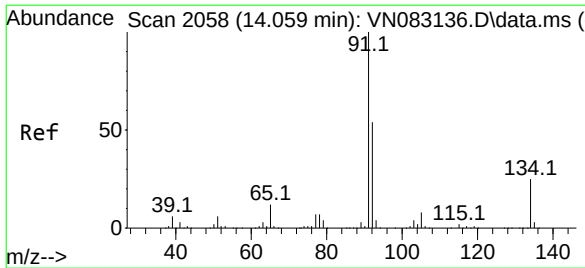


#88  
1,4-Dichlorobenzene  
Concen: 45.682 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.3  | 20.1  | 60.3  |
| 148     | 64.9  | 32.2  | 96.6  |







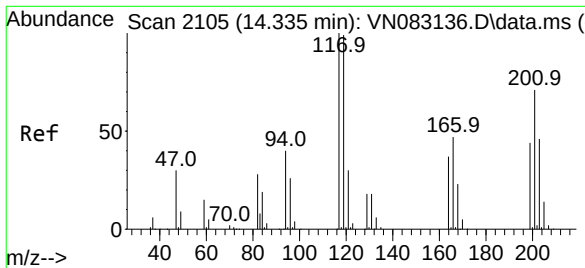
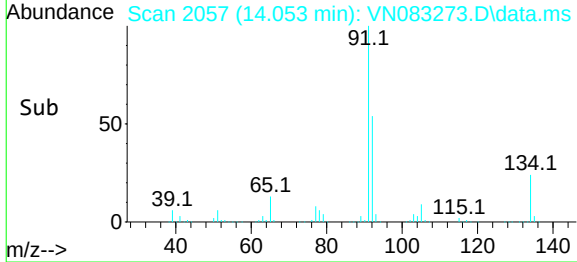
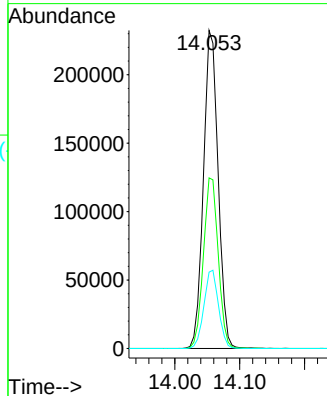
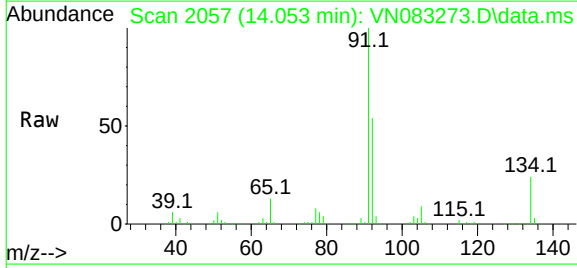
#89  
n-Butylbenzene  
Concen: 46.266 ug/l  
RT: 14.053 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 364428  
Ion Ratio Lower Upper  
91 100  
92 54.2 26.1 78.3  
134 24.5 12.1 36.3

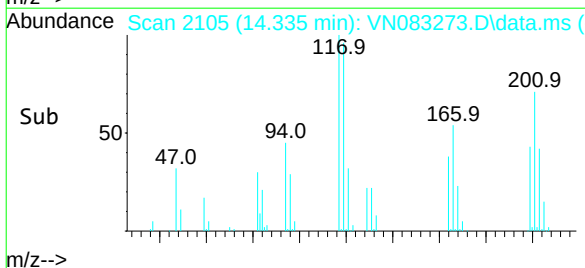
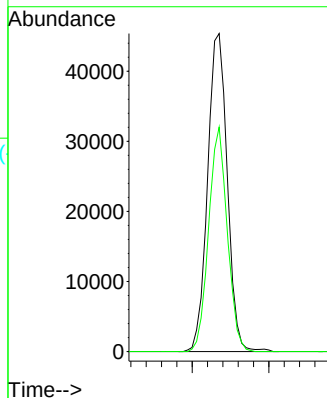
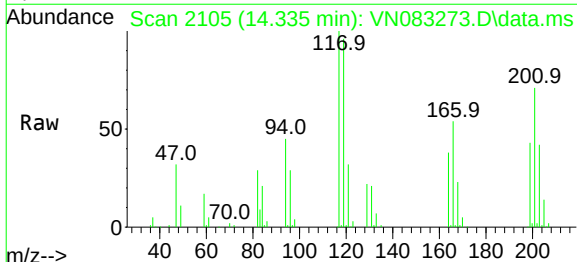
Manual Integrations  
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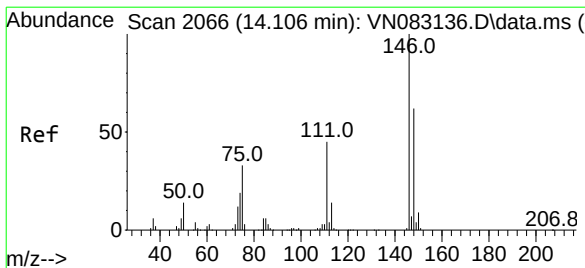
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#90  
Hexachloroethane  
Concen: 46.041 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

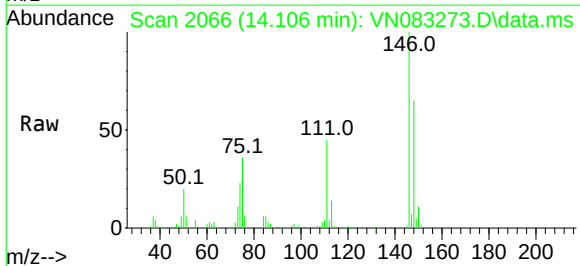
Tgt Ion:117 Resp: 80859  
Ion Ratio Lower Upper  
117 100  
201 66.9 35.8 107.3





#91  
1,2-Dichlorobenzene  
Concen: 46.393 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14

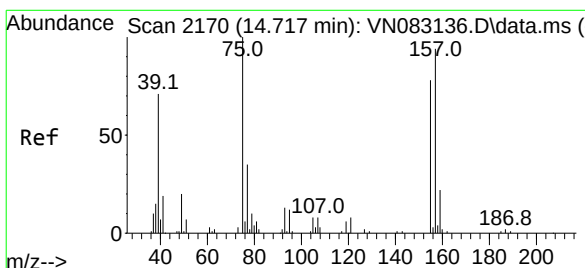
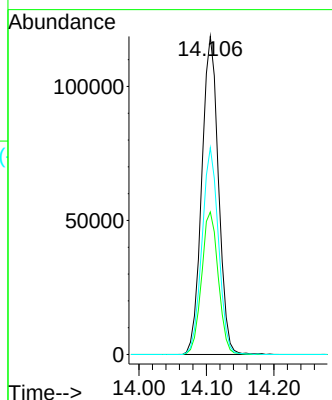
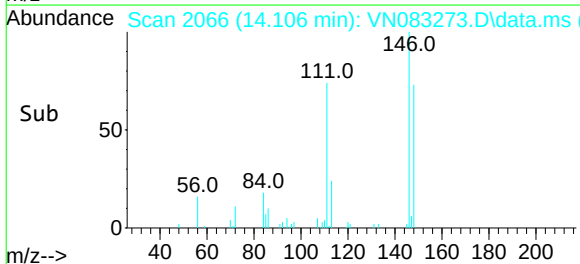
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



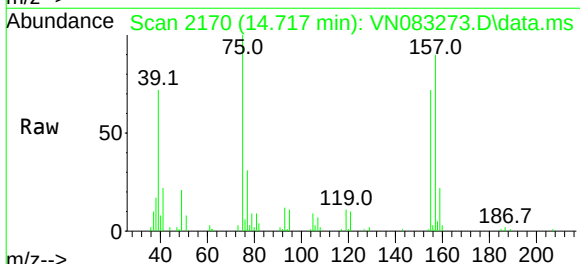
Tgt Ion:146 Resp: 204215  
Ion Ratio Lower Upper  
146 100  
111 44.7 21.4 64.2  
148 64.1 32.1 96.5

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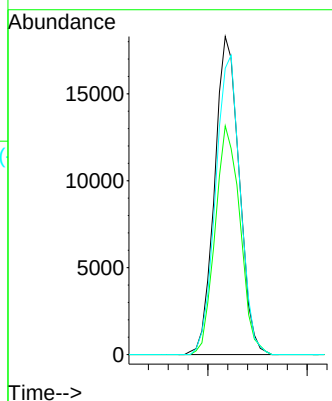
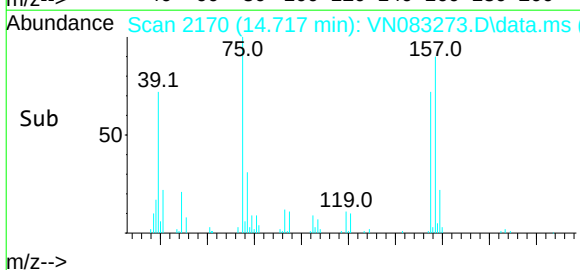
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

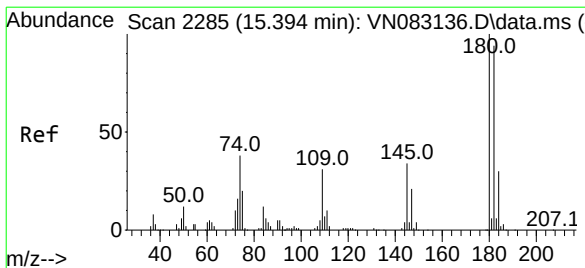


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.279 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN083273.D  
Acq: 14 Aug 2024 02:14



Tgt Ion: 75 Resp: 31578  
Ion Ratio Lower Upper  
75 100  
155 72.6 36.6 109.8  
157 93.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.235 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

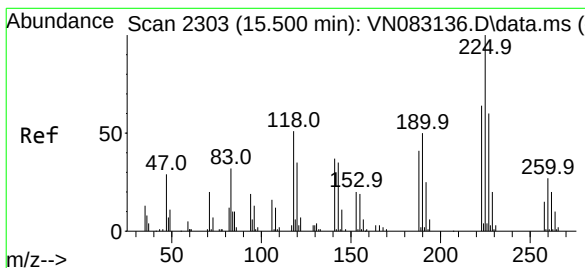
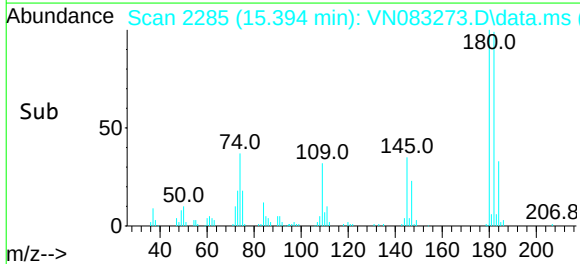
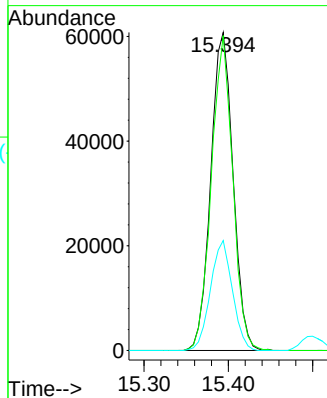
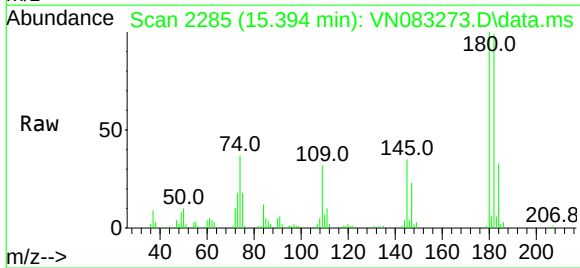
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 111553 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.9  | 47.3  | 141.8  |
| 145       | 34.1  | 15.7  | 47.1   |

Manual Integrations

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Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#94

Hexachlorobutadiene

Concen: 40.920 ug/l

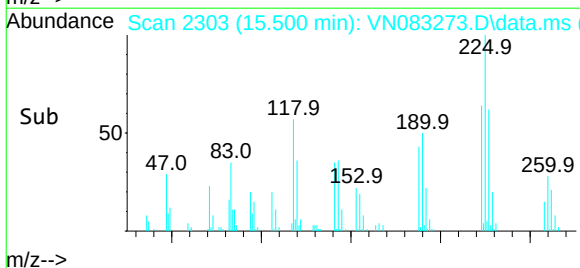
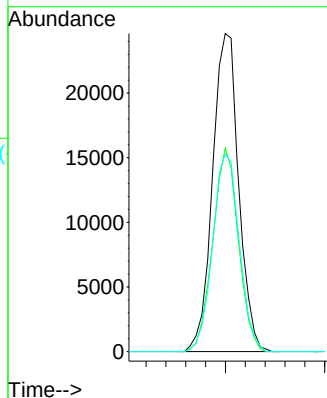
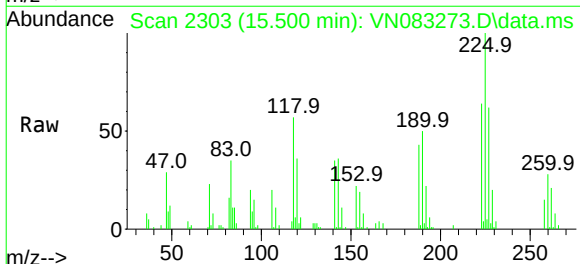
RT: 15.500 min Scan# 2303

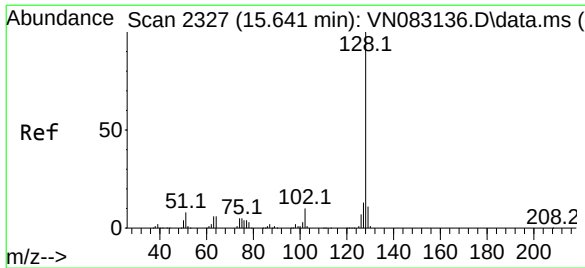
Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 44878 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.6  | 31.9  | 95.7  |
| 227       | 63.6  | 32.5  | 97.5  |





#95

Naphthalene

Concen: 44.043 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

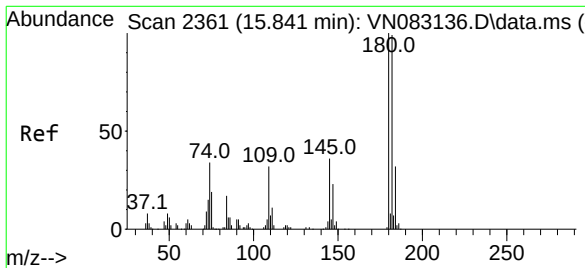
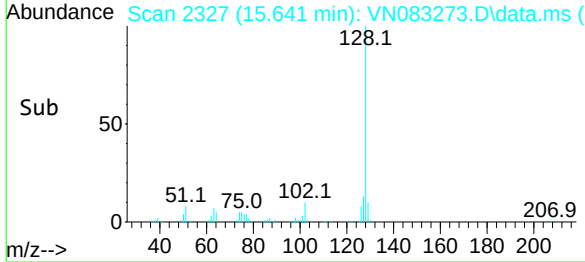
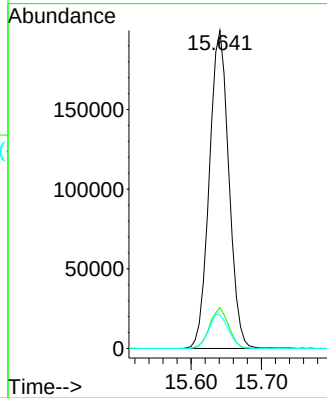
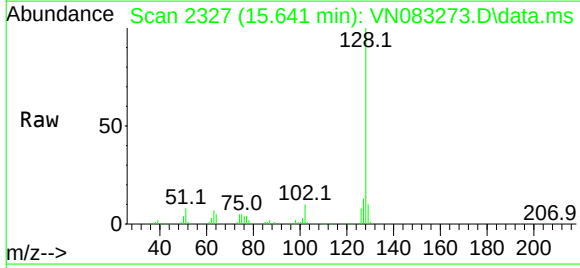
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 384733 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.5  | 10.6  | 16.0   |
| 129      | 10.9  | 8.6   | 12.8   |

Manual Integrations

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Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.439 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083273.D

Acq: 14 Aug 2024 02:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 110878 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 91.7  | 48.9  | 146.8  |
| 145      | 35.9  | 16.8  | 50.4   |

