

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111722\  
 Data File : VN075306.D  
 Acq On : 17 Nov 2022 17:02  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/18/2022  
 Supervised By : Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 01:01:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 129881     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 219486     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 207188     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 115352     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 71643      | 40.939   | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 81.880%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 64920      | 50.384   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.760% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 232587     | 46.527   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 93.060%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 91743      | 52.244   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.480% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 72506      | 42.913   | ug/l   | 100      |
| 3) Chloromethane             | 2.371          | 50   | 74662      | 41.602   | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.524          | 62   | 102855     | 40.174   | ug/l   | 95       |
| 5) Bromomethane              | 2.918          | 94   | 104097     | 57.532   | ug/l   | 98       |
| 6) Chloroethane              | 3.106          | 64   | 76591      | 41.719   | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 138485     | 52.950   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.965          | 74   | 49412      | 51.797   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 79575      | 55.093   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.594          | 142  | 117835     | 54.800   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 85855      | 210.375  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 72839      | 52.906   | ug/l   | 91       |
| 13) Acrolein                 | 4.183          | 56   | 58994      | 176.731  | ug/l   | 99       |
| 14) Allyl chloride           | 5.030          | 41   | 90672      | 45.093   | ug/l   | 93       |
| 15) Acrylonitrile            | 5.724          | 53   | 212760     | 246.795  | ug/l   | 98       |
| 16) Acetone                  | 4.436          | 43   | 179940     | 242.837  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.718          | 76   | 174669     | 50.450   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.030          | 43   | 120005     | 49.580   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 263918     | 51.576   | ug/l   | 99       |
| 20) Methylene Chloride       | 5.283          | 84   | 86415      | 52.305   | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 81178      | 53.852   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.683          | 45   | 232033     | 52.290   | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.606          | 43   | 929267m    | 250.780  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 146828     | 52.317   | ug/l   | 97       |
| 25) 2-Butanone               | 7.488          | 43   | 276182     | 236.964  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 131543     | 50.949   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 100562     | 55.862   | ug/l   | 95       |
| 28) Bromochloromethane       | 7.818          | 49   | 51624      | 43.636   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 180364     | 239.483  | ug/l   | 99       |
| 30) Chloroform               | 7.965          | 83   | 161169     | 52.893   | ug/l   | 97       |
| 31) Cyclohexane              | 8.259          | 56   | 131787     | 50.634   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 147871     | 53.439   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 121345     | 60.830   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 108569     | 49.628   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 132350     | 60.315   | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.600          | 83   | 156911     | 59.583   | ug/l   | 97       |
| 40) Benzene                  | 8.606          | 78   | 359084     | 58.791   | ug/l   | 97       |

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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 18 01:01:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/18/2022  
 Supervised By : Mahesh Dadoda 11/18/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 57327    | 54.695   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 121993   | 54.899   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 178095   | 52.483   | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 95740    | 62.478   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 87768    | 60.382   | ug/l   | 100      |
| 46) Dibromomethane            | 9.712  | 93   | 65634    | 57.958   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.888  | 83   | 128435   | 58.566   | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.682  | 41   | 83654    | 53.742   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 44786    | 1098.743 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 566162   | 258.550  | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 239759   | 58.723   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 135784   | 58.661   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 146732   | 59.766   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 93409    | 57.699   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 138797   | 56.206   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 157081   | 58.264   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 237831   | 249.122  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 432550   | 260.266  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 106460   | 62.330   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 98632    | 59.450   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 90829    | 71.505   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.888 | 112  | 261077   | 59.034   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 99165    | 60.446   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 472347   | 59.365   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 384609   | 120.469  | ug/l   | 100      |
| 69) o-Xylene                  | 12.400 | 106  | 189013   | 59.865   | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 311153   | 61.806   | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 81837    | 66.627   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 492993   | 53.235   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 159164   | 46.470   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 143993   | 54.108   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 121097m  | 49.443   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 120200   | 58.948   | ug/l   | 85       |
| 78) n-propylbenzene           | 13.035 | 91   | 571693   | 54.985   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 335307   | 52.775   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 424847   | 54.620   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 46040    | 48.254   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.123 | 91   | 335307   | 52.775   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 379838   | 54.958   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 432410   | 54.945   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 544005   | 56.266   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 467389   | 58.534   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 234031   | 58.619   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 231657   | 58.629   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 391381   | 60.867   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 76244    | 52.078   | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 229078   | 57.716   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 29425    | 47.106   | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 129073   | 75.572   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 64237    | 77.149   | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 400425   | 60.965   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 121813   | 71.780   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111722\  
Data File : VN075306.D  
Acq On : 17 Nov 2022 17:02  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

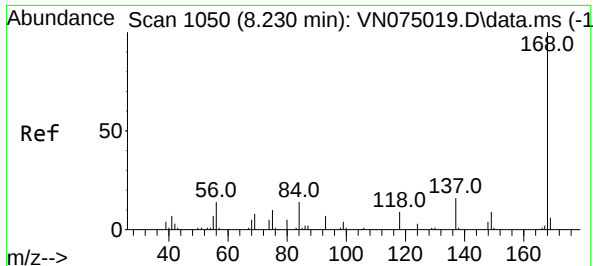
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 01:01:13 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 09:48:49 2022  
Response via : Initial Calibration

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

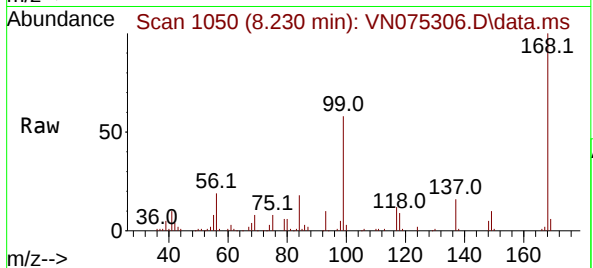
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

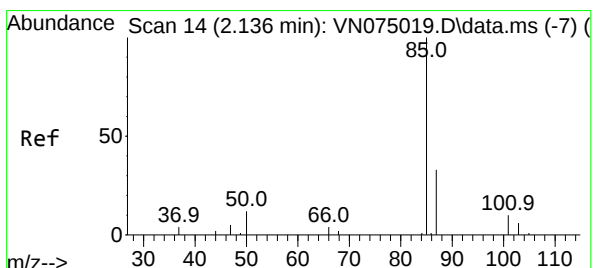
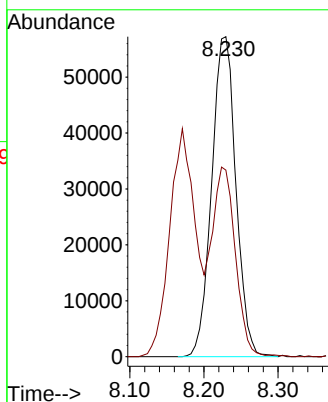
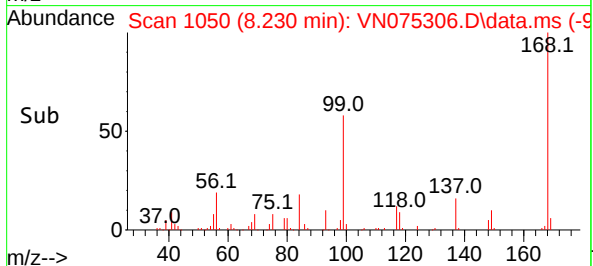
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 12988  
Ion Ratio Lower Upper  
168 100  
99 57.9 51.6 77.4

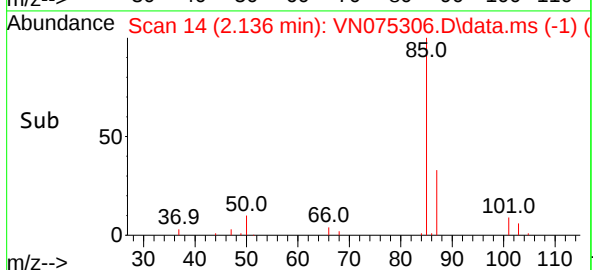
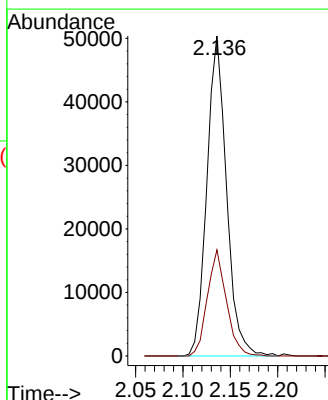
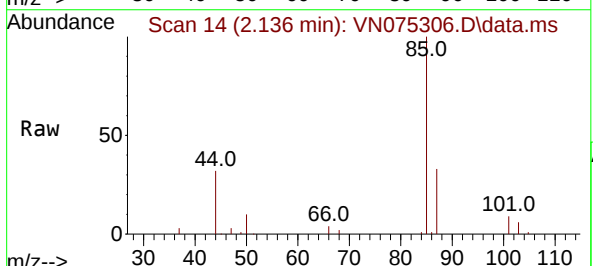
Manual Integrations  
APPROVED

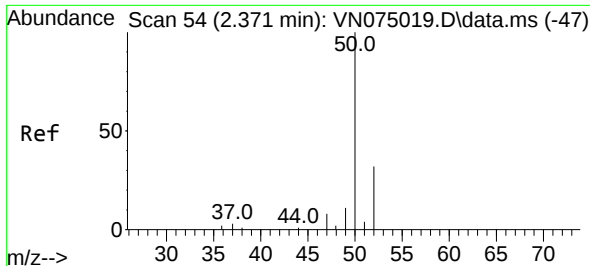
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#2  
Dichlorodifluoromethane  
Concen: 42.913 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 85 Resp: 72506  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.7 50.0





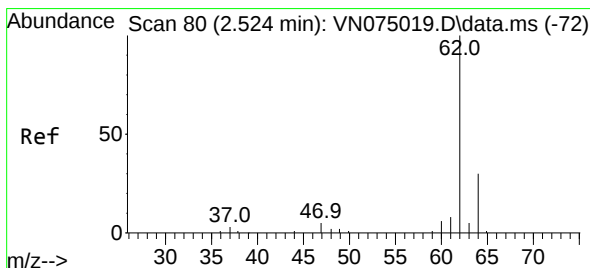
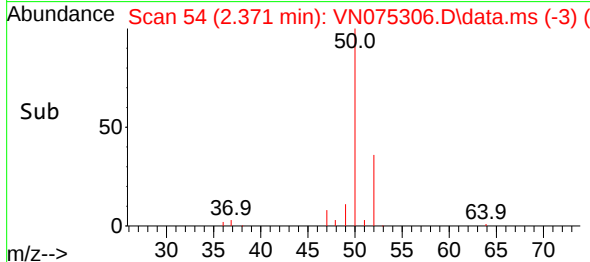
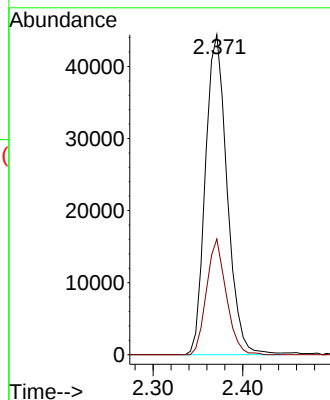
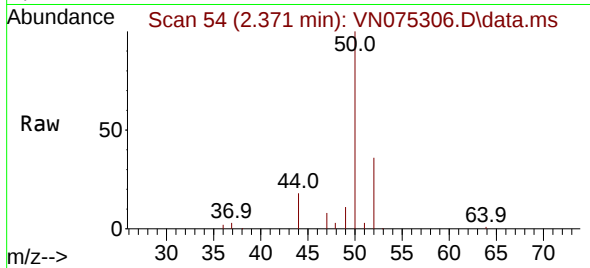
#3  
Chloromethane  
Concen: 41.602 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 74662  
Ion Ratio Lower Upper  
50 100  
52 36.2 25.8 38.6

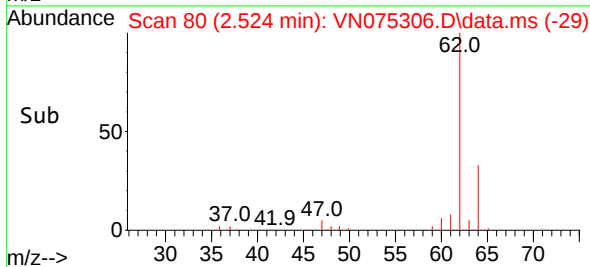
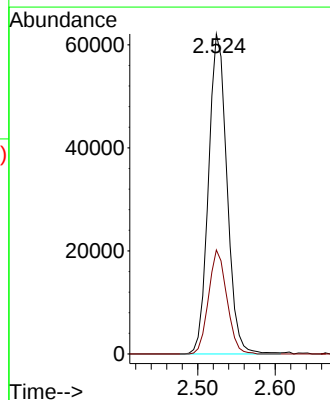
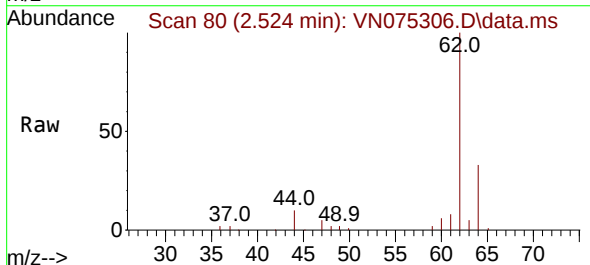
Manual Integrations  
APPROVED

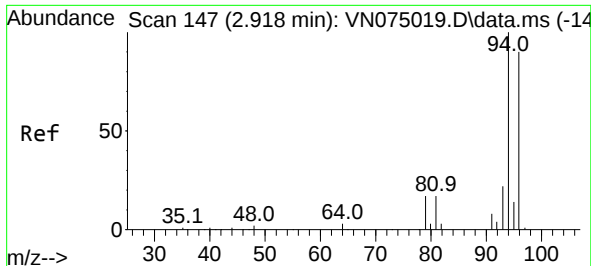
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#4  
Vinyl Chloride  
Concen: 40.174 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

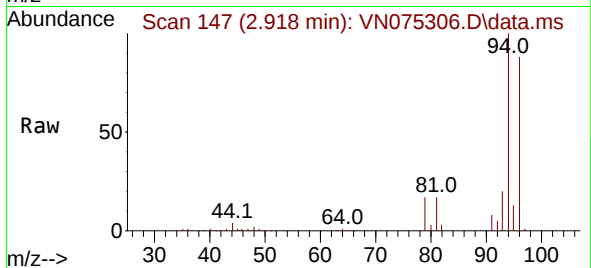
Tgt Ion: 62 Resp: 102855  
Ion Ratio Lower Upper  
62 100  
64 32.5 24.0 36.0





#5  
Bromomethane  
Concen: 57.532 ug/l  
RT: 2.918 min Scan# 147  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

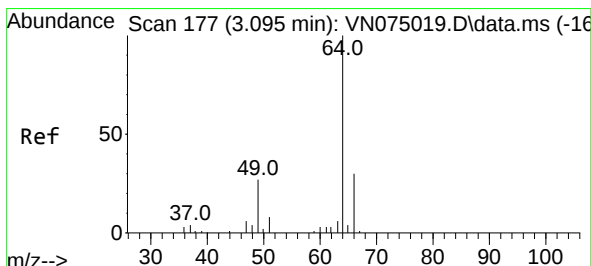
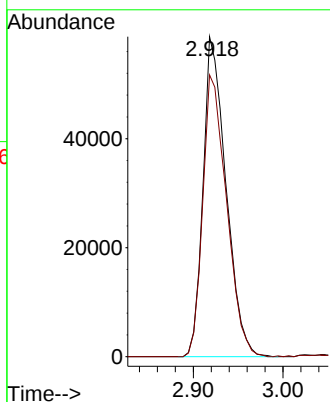
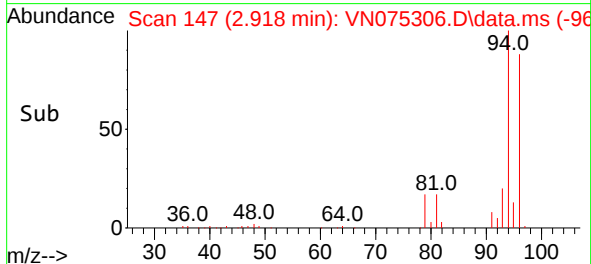
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 10409  
Ion Ratio Lower Upper  
94 100  
96 88.1 71.8 107.6

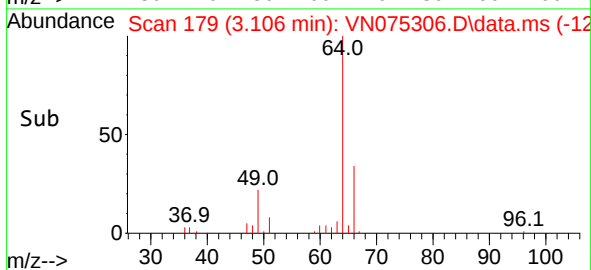
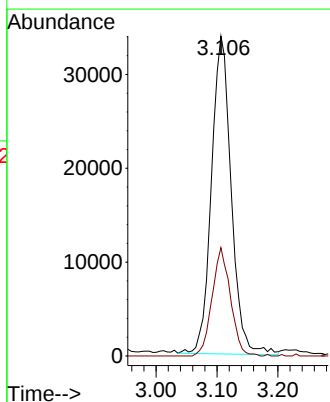
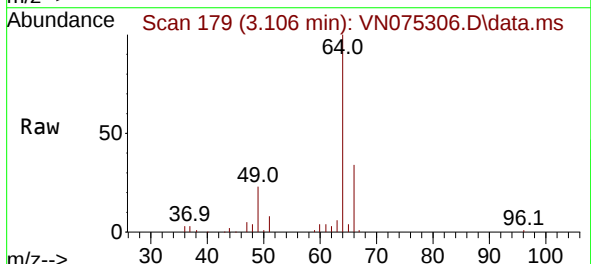
Manual Integrations  
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Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#6  
Chloroethane  
Concen: 41.719 ug/l  
RT: 3.106 min Scan# 179  
Delta R.T. 0.011 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

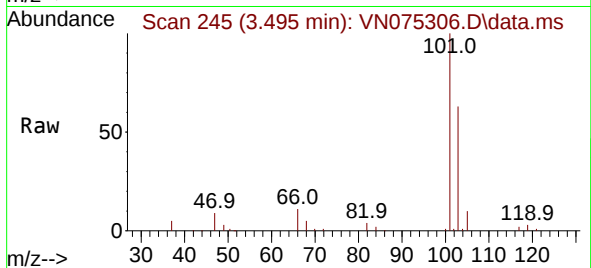
Tgt Ion: 64 Resp: 76591  
Ion Ratio Lower Upper  
64 100  
66 34.1 23.8 35.8





#7  
Trichlorofluoromethane  
Concen: 52.950 ug/l  
RT: 3.495 min Scan# 244  
Delta R.T. 0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

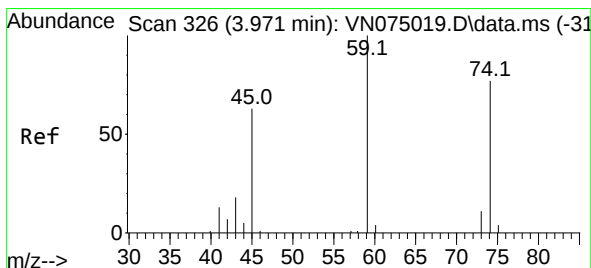
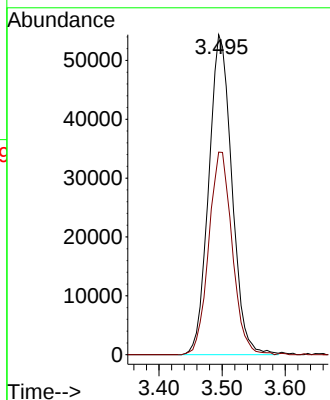
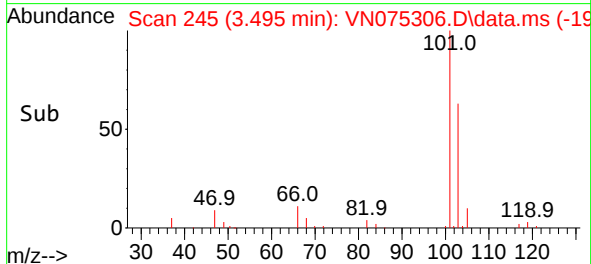
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 13848  
Ion Ratio Lower Upper  
101 100  
103 63.3 50.5 75.7

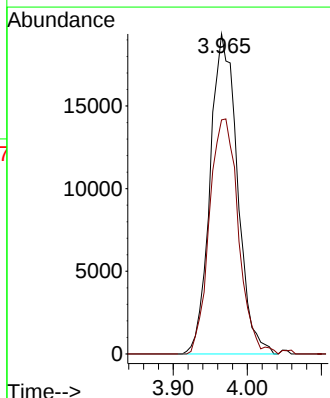
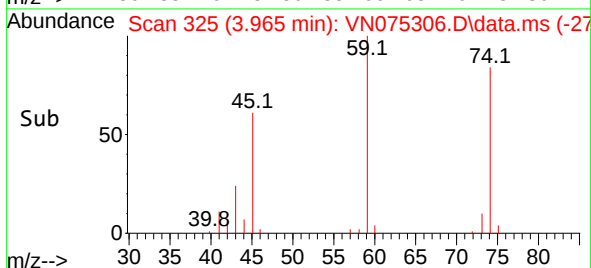
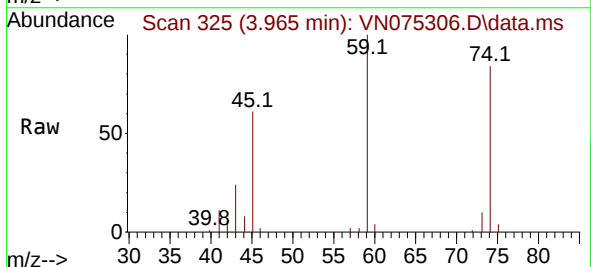
Manual Integrations  
APPROVED

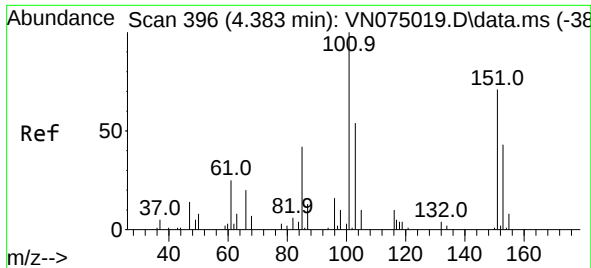
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#8  
Diethyl Ether  
Concen: 51.797 ug/l  
RT: 3.965 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 74 Resp: 49412  
Ion Ratio Lower Upper  
74 100  
45 77.8 39.3 117.9





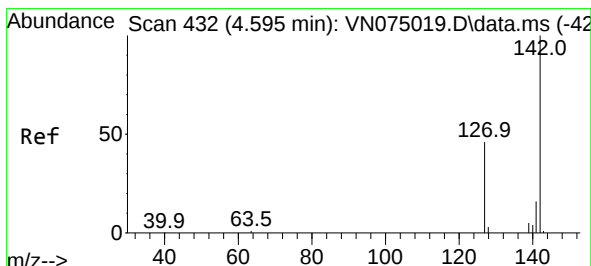
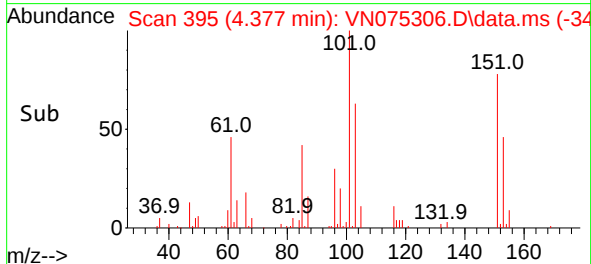
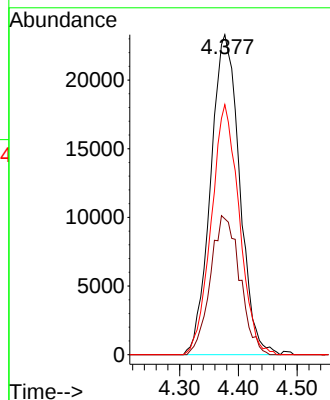
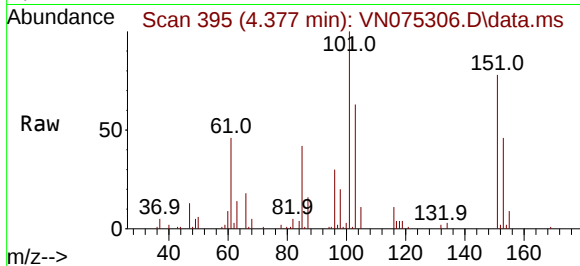
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.093 ug/l  
RT: 4.377 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 7957  
Ion Ratio Lower Upper  
101 100  
85 44.3 37.6 56.4  
151 75.5 58.3 87.5

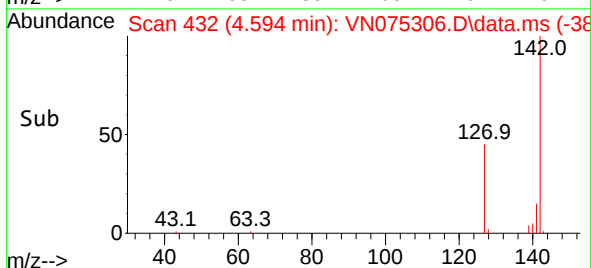
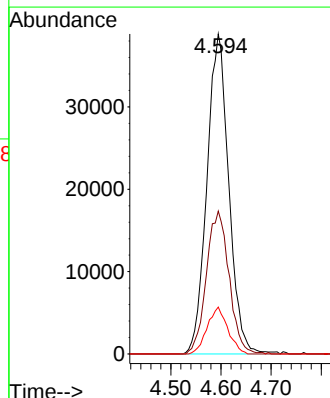
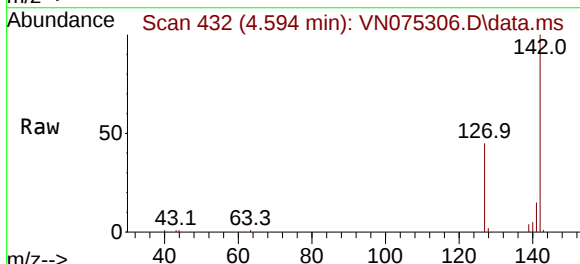
Manual Integrations  
APPROVED

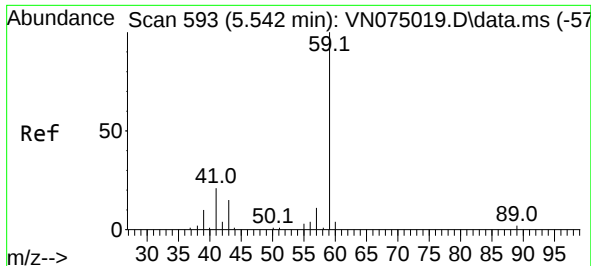
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#10  
Methyl Iodide  
Concen: 54.800 ug/l  
RT: 4.594 min Scan# 432  
Delta R.T. -0.001 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

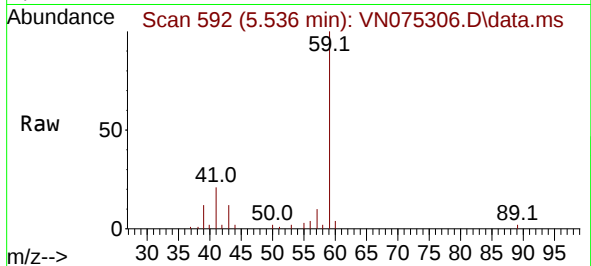
Tgt Ion:142 Resp: 117835  
Ion Ratio Lower Upper  
142 100  
127 46.3 38.0 57.0  
141 13.8 12.2 18.4





#11  
Tert butyl alcohol  
Concen: 210.375 ug/l  
RT: 5.536 min Scan# 591  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

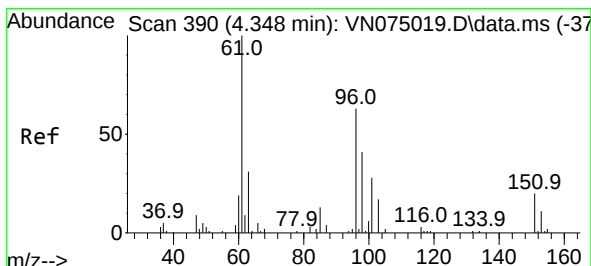
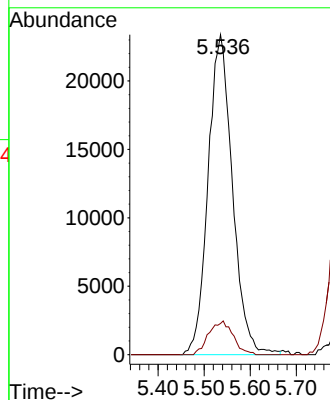
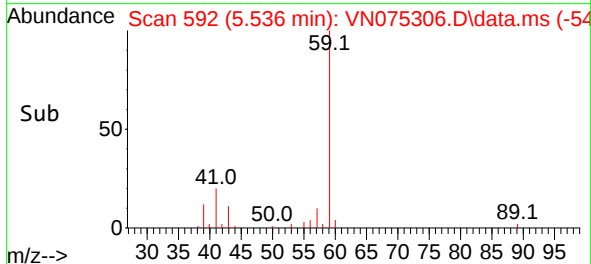
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



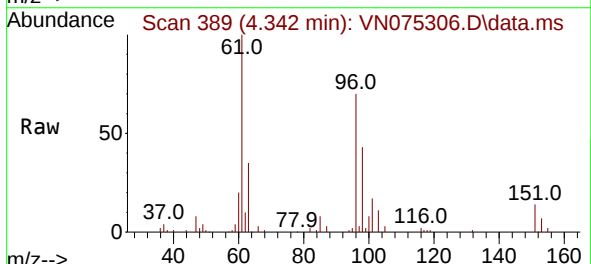
Tgt Ion: 59 Resp: 8585  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.5 12.7

Manual Integrations  
APPROVED

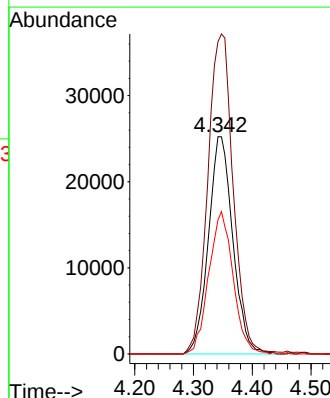
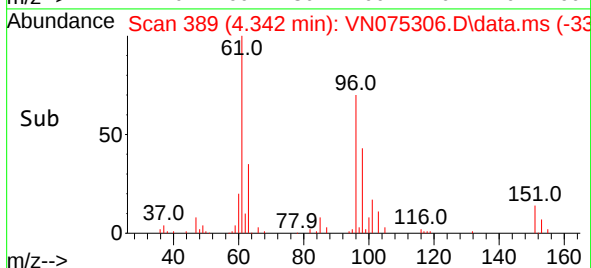
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#12  
1,1-Dichloroethene  
Concen: 52.906 ug/l  
RT: 4.342 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



Tgt Ion: 96 Resp: 72839  
Ion Ratio Lower Upper  
96 100  
61 143.7 126.2 189.4  
98 61.7 51.5 77.3





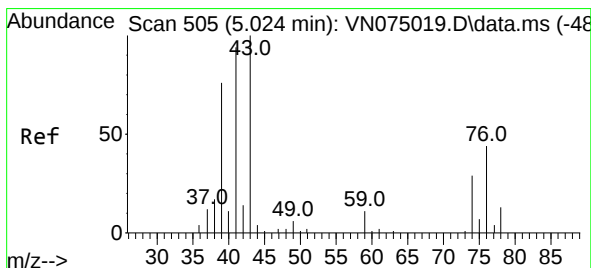
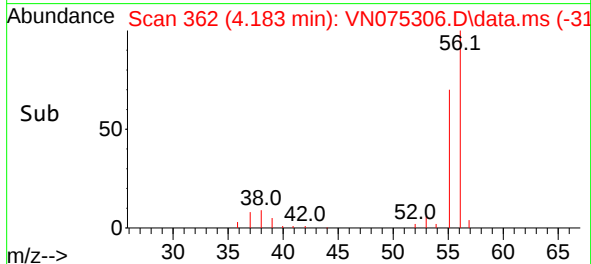
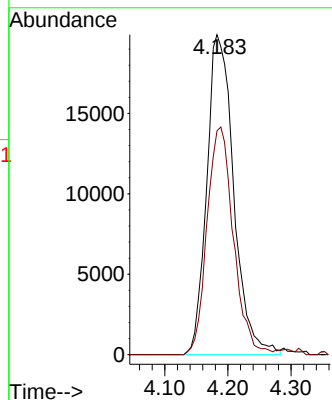
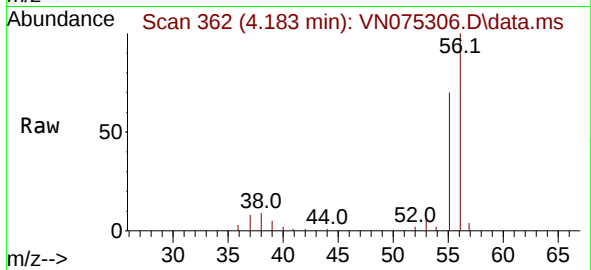
#13  
Acrolein  
Concen: 176.731 ug/l  
RT: 4.183 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 58994  
Ion Ratio Lower Upper  
56 100  
55 69.6 55.2 82.8

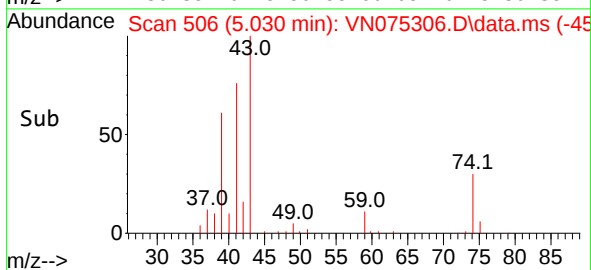
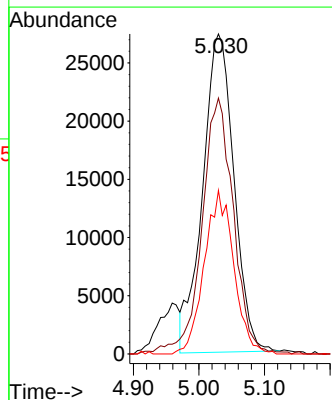
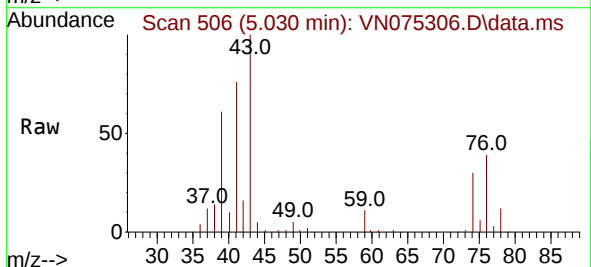
Manual Integrations  
APPROVED

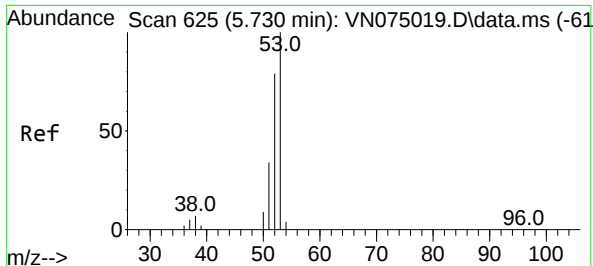
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#14  
Allyl chloride  
Concen: 45.093 ug/l  
RT: 5.030 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

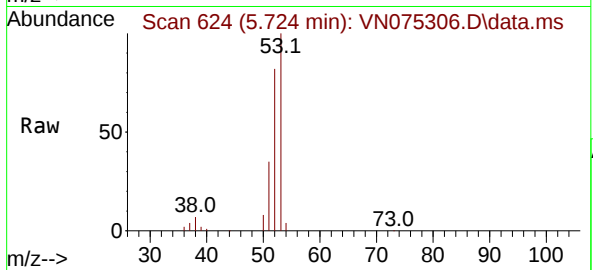
Tgt Ion: 41 Resp: 90672  
Ion Ratio Lower Upper  
41 100  
39 80.9 61.0 91.4  
76 48.3 33.4 50.0





#15  
Acrylonitrile  
Concen: 246.795 ug/l  
RT: 5.724 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

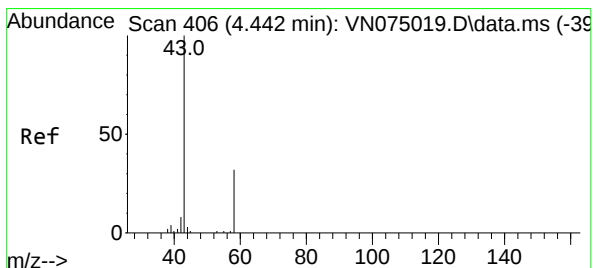
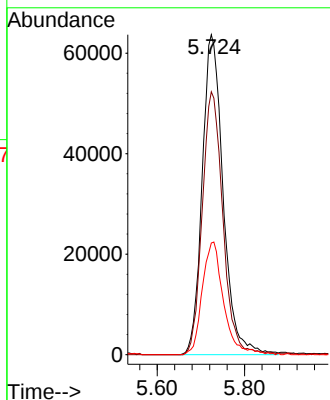
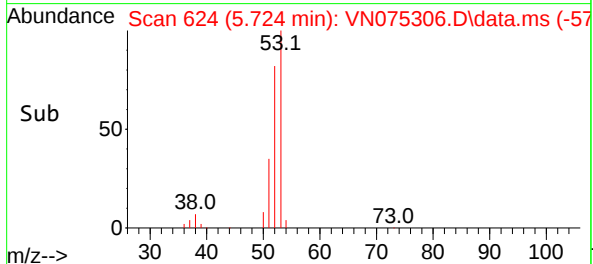
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 212760  
Ion Ratio Lower Upper  
53 100  
52 80.8 66.4 99.6  
51 35.7 29.6 44.4

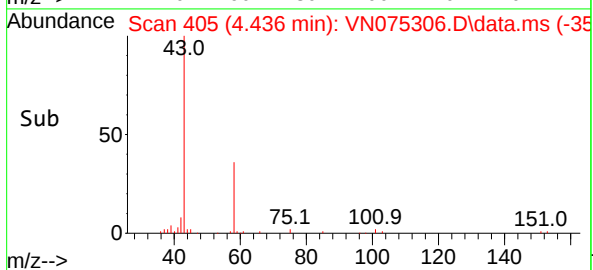
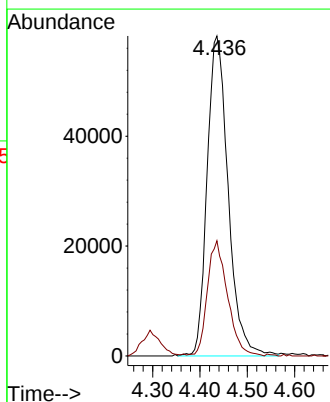
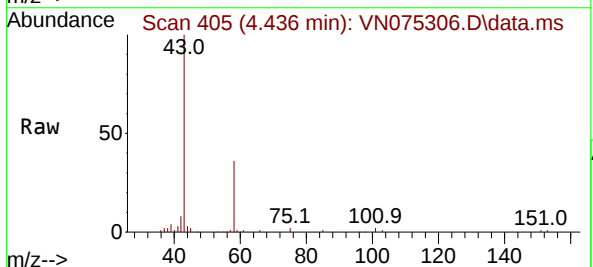
Manual Integrations  
APPROVED

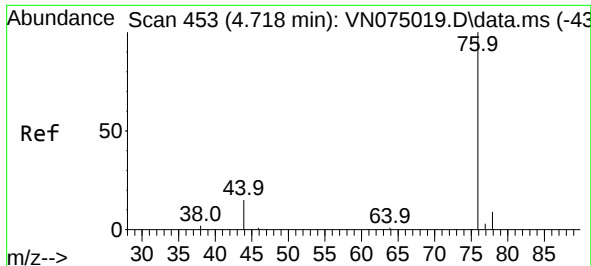
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#16  
Acetone  
Concen: 242.837 ug/l  
RT: 4.436 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

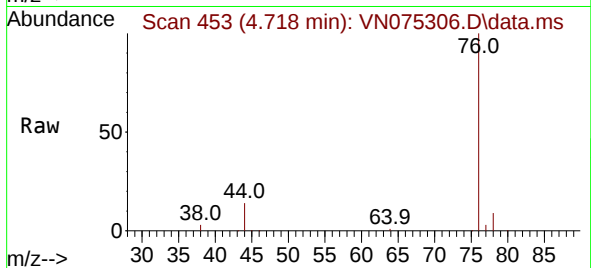
Tgt Ion: 43 Resp: 179940  
Ion Ratio Lower Upper  
43 100  
58 36.0 25.5 38.3





#17  
Carbon Disulfide  
Concen: 50.450 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

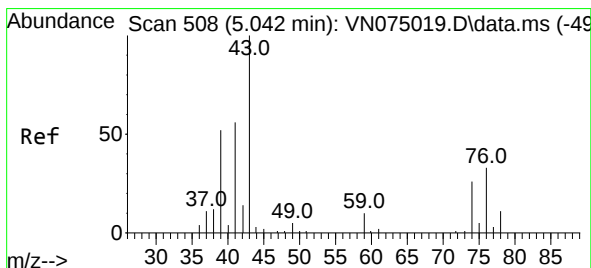
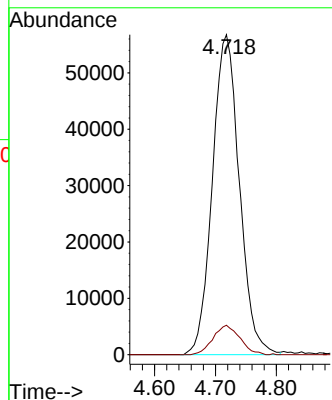
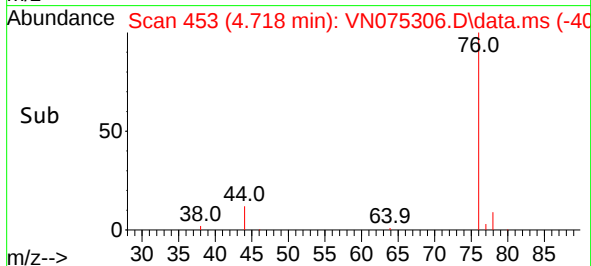
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



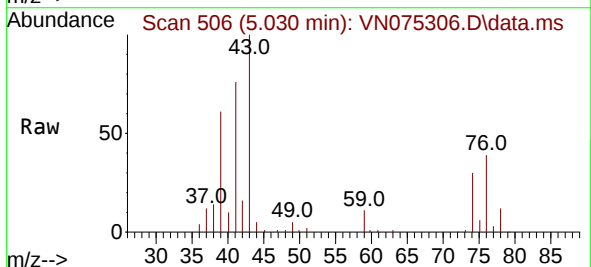
Tgt Ion: 76 Resp: 174669  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.2

Manual Integrations  
APPROVED

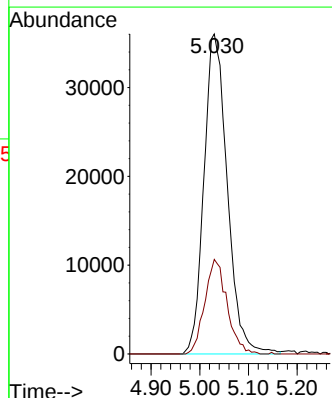
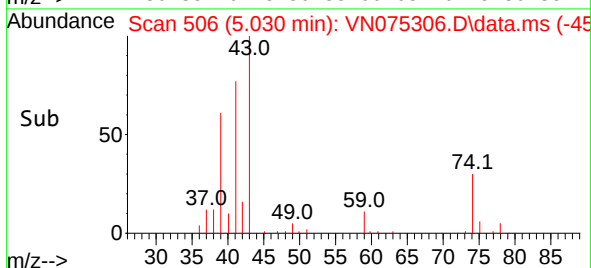
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

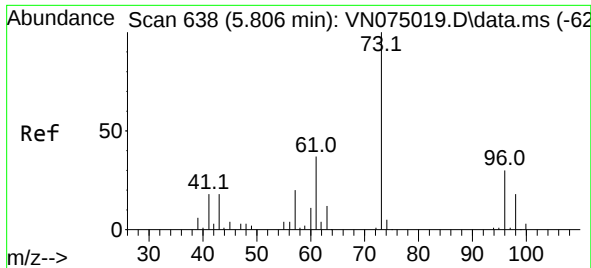


#18  
Methyl Acetate  
Concen: 49.580 ug/l  
RT: 5.030 min Scan# 506  
Delta R.T. -0.012 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



Tgt Ion: 43 Resp: 120005  
Ion Ratio Lower Upper  
43 100  
74 28.1 22.0 33.0





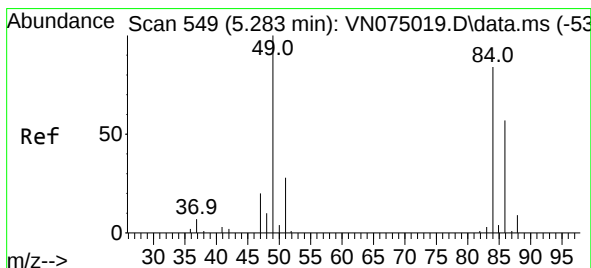
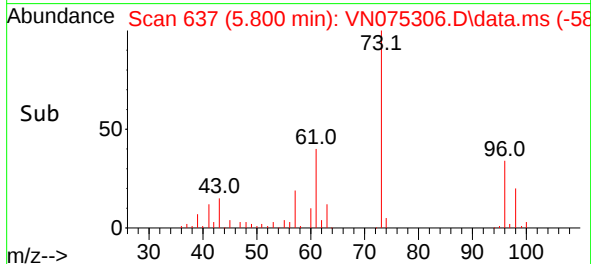
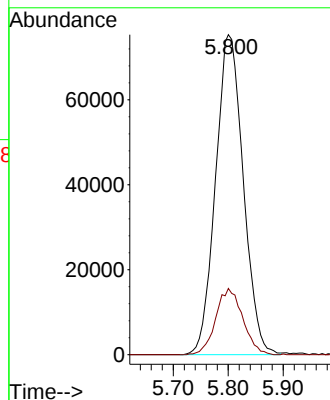
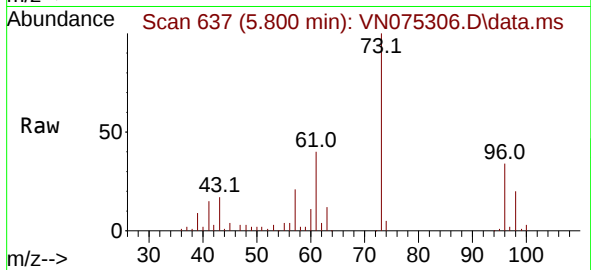
#19  
Methyl tert-butyl Ether  
Concen: 51.576 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 263918  
Ion Ratio Lower Upper  
73 100  
57 20.7 16.3 24.5

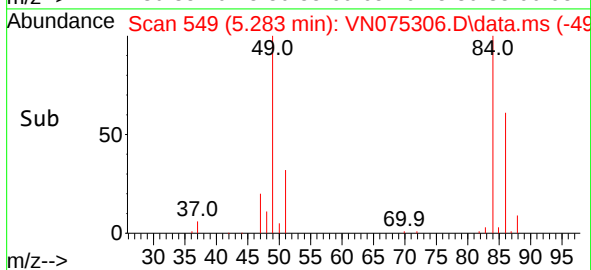
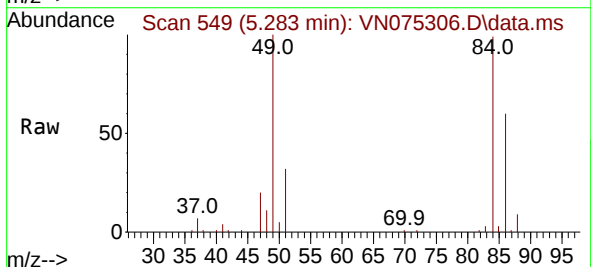
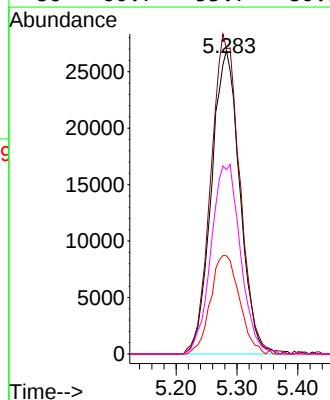
Manual Integrations  
APPROVED

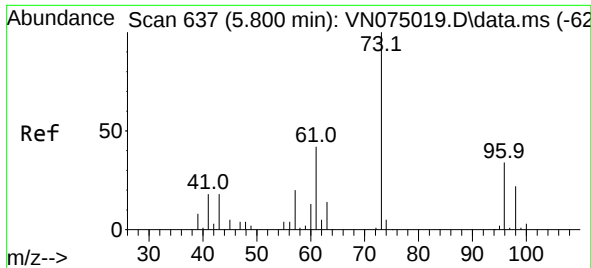
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#20  
Methylene Chloride  
Concen: 52.305 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 84 Resp: 86415  
Ion Ratio Lower Upper  
84 100  
49 100.6 94.9 142.3  
51 32.4 26.8 40.2  
86 60.7 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 53.852 ug/l  
RT: 5.789 min Scan# 611  
Delta R.T. -0.011 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

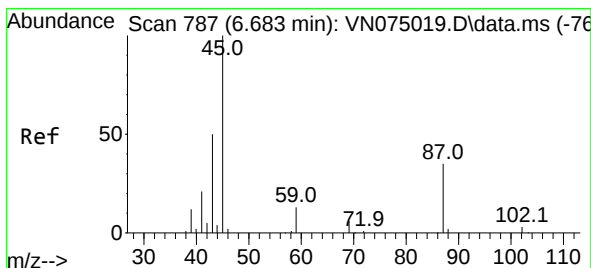
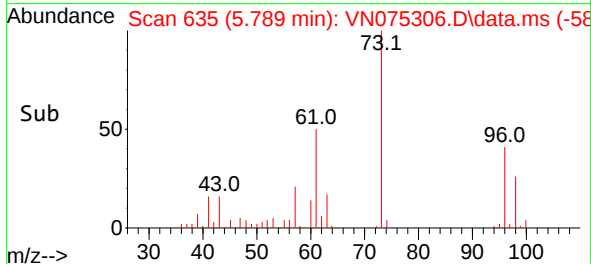
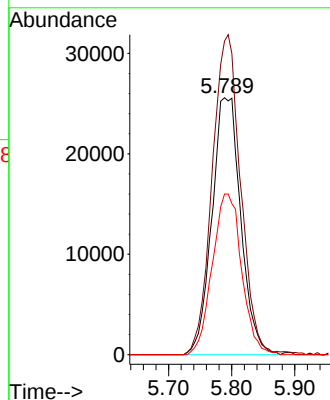
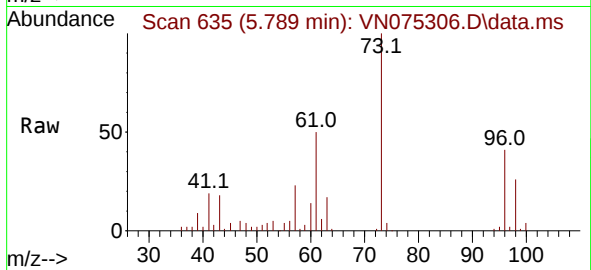
VSTDCCC050EC

Tgt Ion: 96 Resp: 81178  
Ion Ratio Lower Upper  
96 100  
61 122.0 99.9 149.9  
98 62.5 51.5 77.3

Manual Integrations

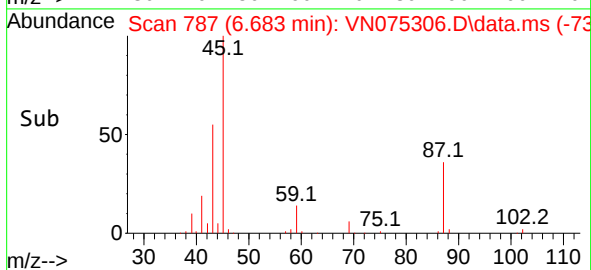
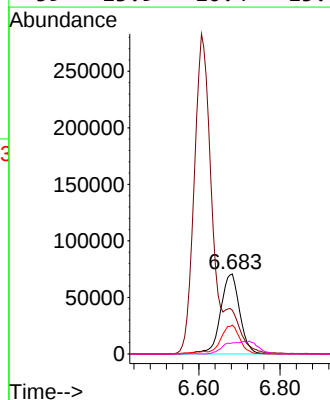
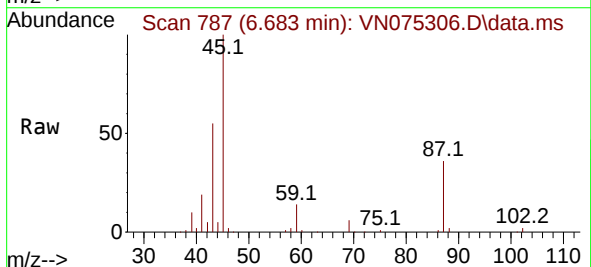
APPROVED

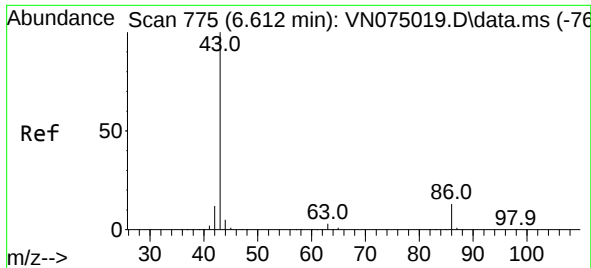
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#22  
Diisopropyl ether  
Concen: 52.290 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 45 Resp: 232033  
Ion Ratio Lower Upper  
45 100  
43 53.4 42.8 64.2  
87 36.1 28.4 42.6  
59 13.9 10.4 15.6





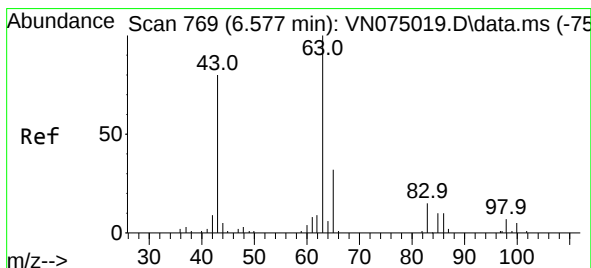
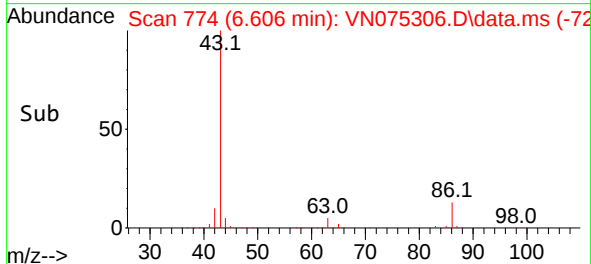
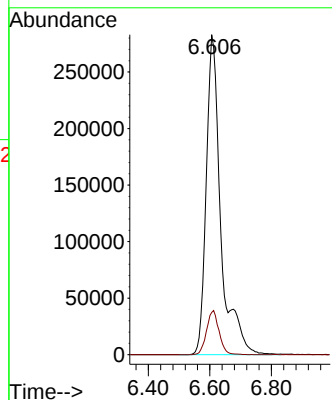
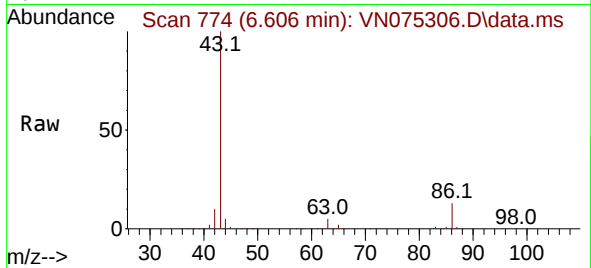
#23  
 Vinyl Acetate  
 Concen: 250.780 ug/l m  
 RT: 6.606 min Scan# 775  
 Delta R.T. -0.006 min  
 Lab File: VN075306.D  
 Acq: 17 Nov 2022 17:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 92926  
 Ion Ratio Lower Upper  
 43 100  
 86 13.2 10.7 16.1

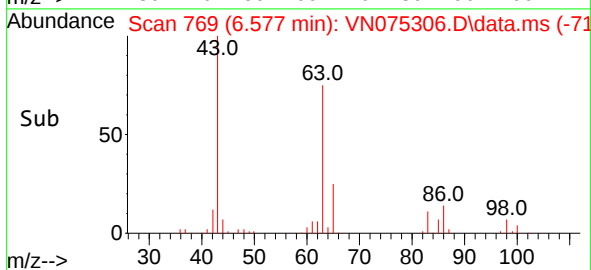
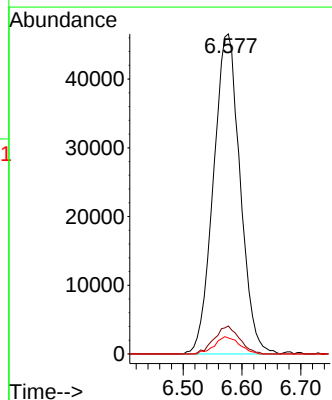
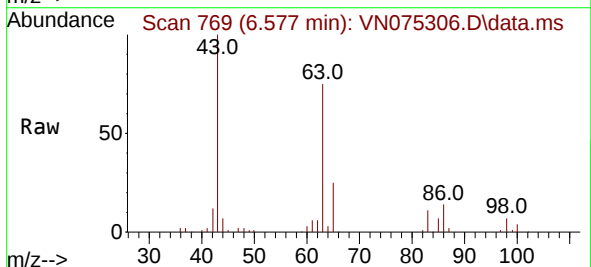
Manual Integrations  
 APPROVED

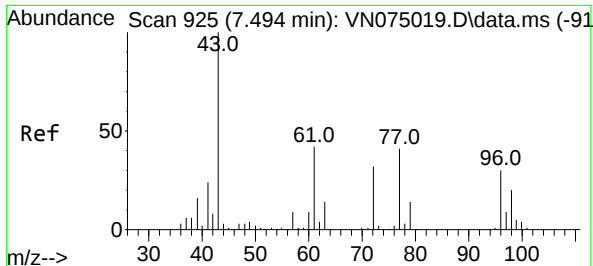
Reviewed By :John Carlone 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 52.317 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075306.D  
 Acq: 17 Nov 2022 17:02

Tgt Ion: 63 Resp: 146828  
 Ion Ratio Lower Upper  
 63 100  
 98 8.7 3.6 10.8  
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 236.964 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27618

Ion Ratio Lower Upper

43 100

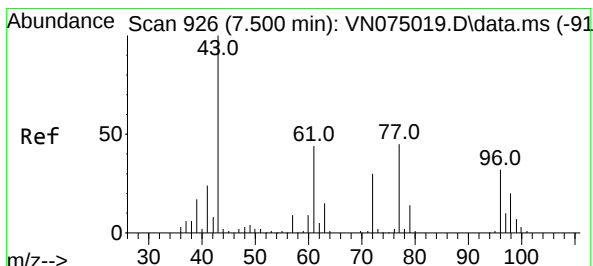
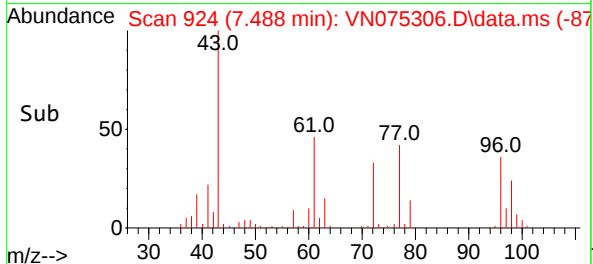
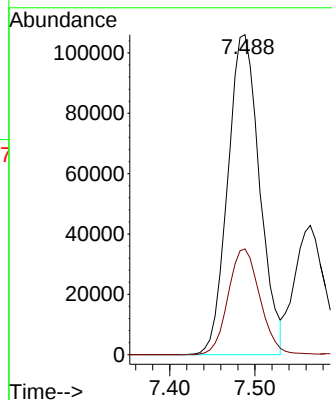
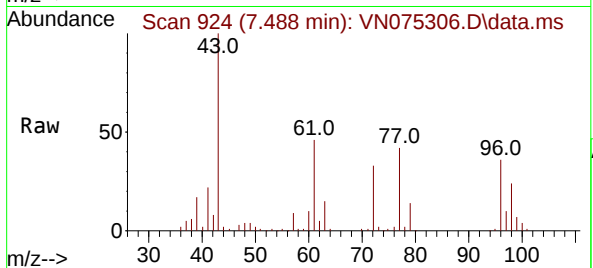
72 33.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#26

2,2-Dichloropropane

Concen: 50.949 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075306.D

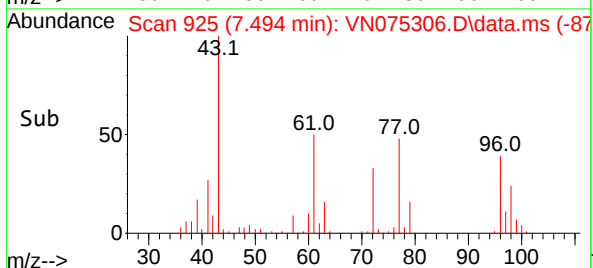
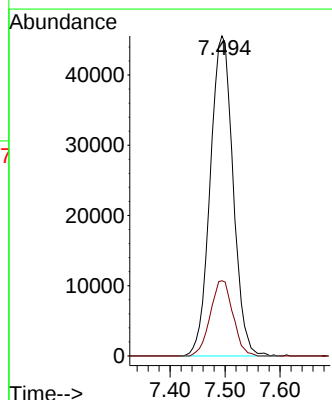
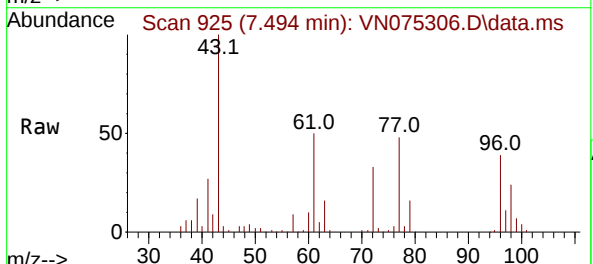
Acq: 17 Nov 2022 17:02

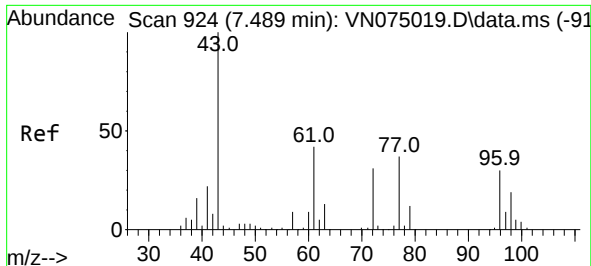
Tgt Ion: 77 Resp: 131543

Ion Ratio Lower Upper

77 100

97 23.3 11.2 33.6





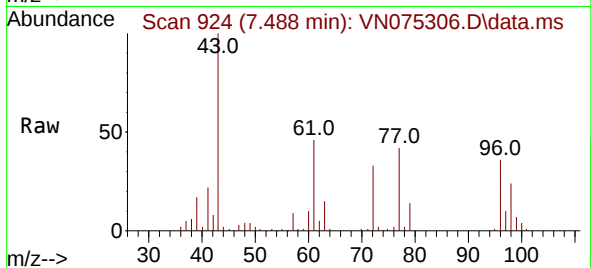
#27  
 cis-1,2-Dichloroethene  
 Concen: 55.862 ug/l  
 RT: 7.488 min Scan# 91  
 Delta R.T. -0.001 min  
 Lab File: VN075306.D  
 Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



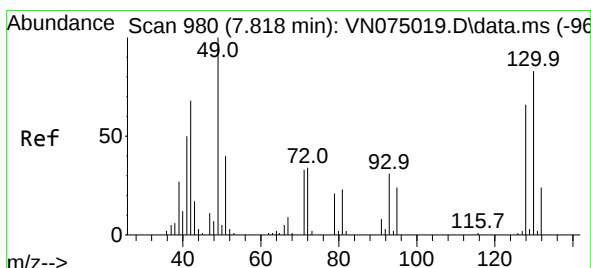
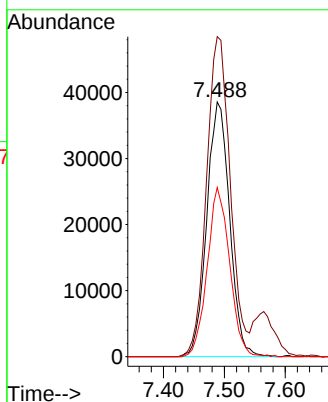
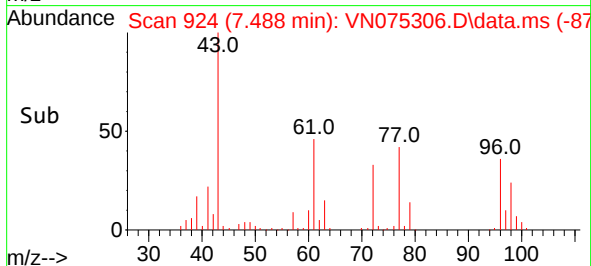
Tgt Ion: 96 Resp: 100562  
 Ion Ratio Lower Upper  
 96 100  
 61 130.7 0.0 278.8  
 98 65.2 0.0 128.4

Manual Integrations

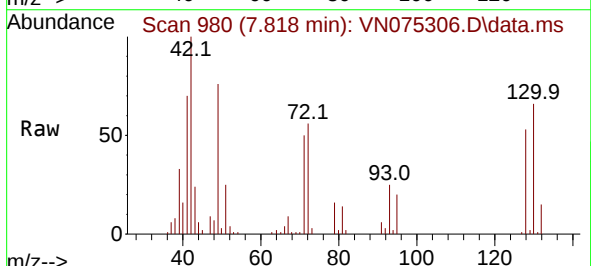
APPROVED

Reviewed By :John Carlone 11/18/2022

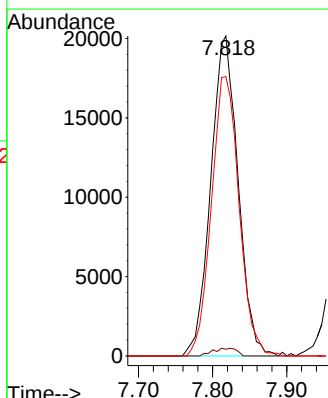
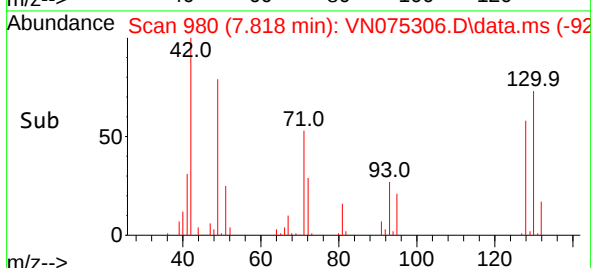
Supervised By :Mahesh Dadoda 11/18/2022

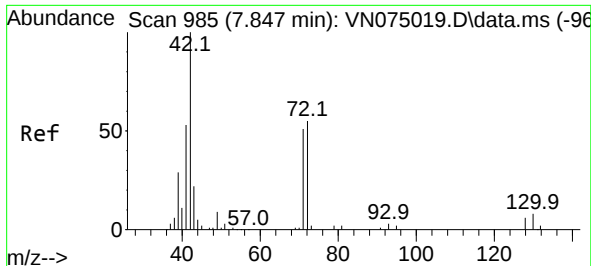


#28  
 Bromochloromethane  
 Concen: 43.636 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.000 min  
 Lab File: VN075306.D  
 Acq: 17 Nov 2022 17:02



Tgt Ion: 49 Resp: 51624  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.6  
 130 88.2 66.2 99.4





#29

Tetrahydrofuran

Concen: 239.483 ug/l

RT: 7.841 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 180364

Ion Ratio Lower Upper

42 100

72 53.6 43.0 64.6

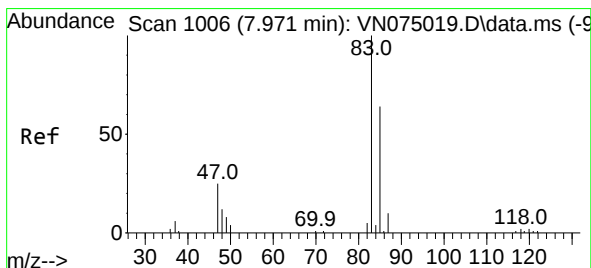
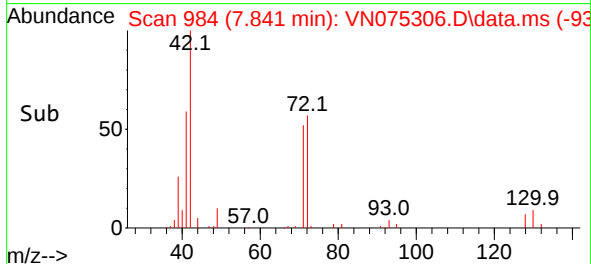
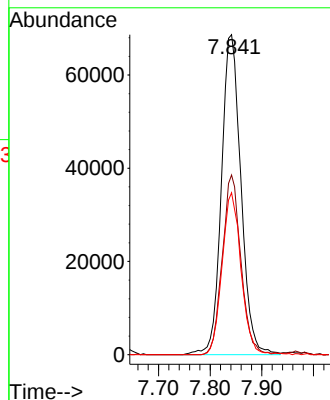
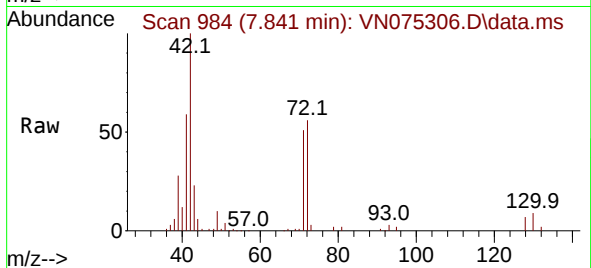
71 49.0 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#30

Chloroform

Concen: 52.893 ug/l

RT: 7.965 min Scan# 1005

Delta R.T. -0.006 min

Lab File: VN075306.D

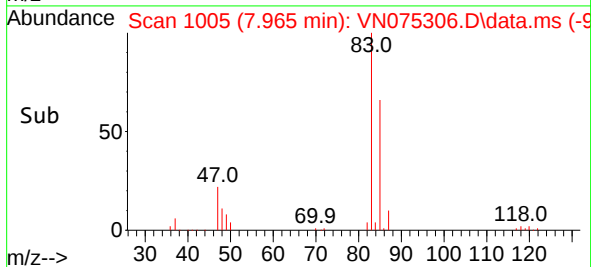
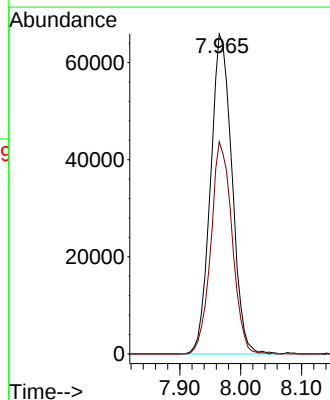
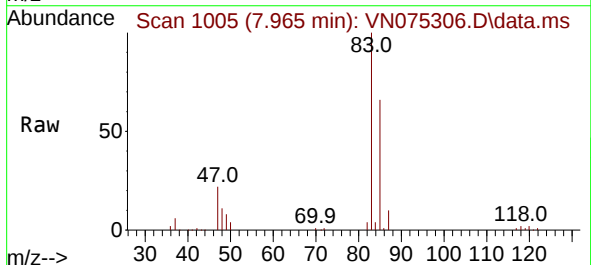
Acq: 17 Nov 2022 17:02

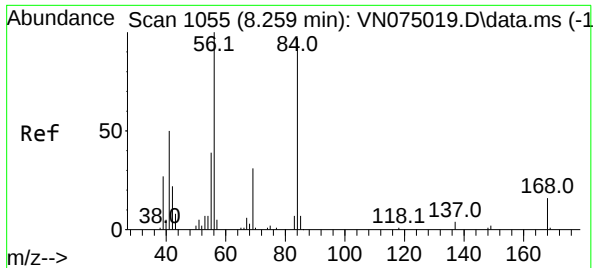
Tgt Ion: 83 Resp: 161169

Ion Ratio Lower Upper

83 100

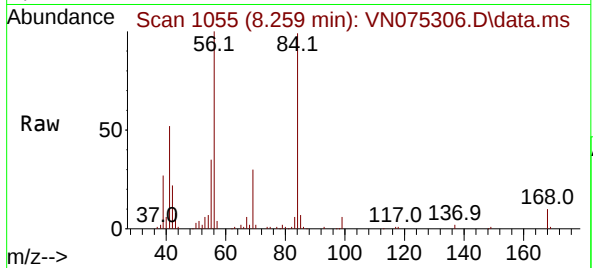
85 66.3 51.4 77.0





#31  
Cyclohexane  
Concen: 50.634 ug/l  
RT: 8.259 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

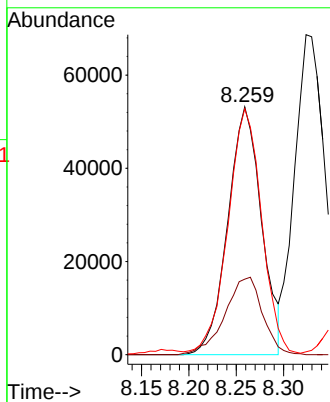
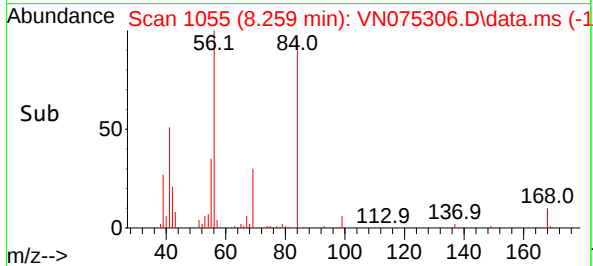
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



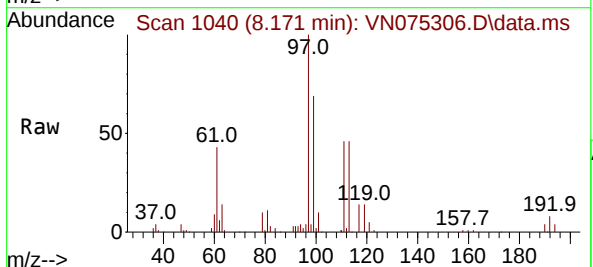
Tgt Ion: 56 Resp: 13178  
Ion Ratio Lower Upper  
56 100  
69 30.5 25.2 37.8  
84 97.9 77.8 116.8

Manual Integrations  
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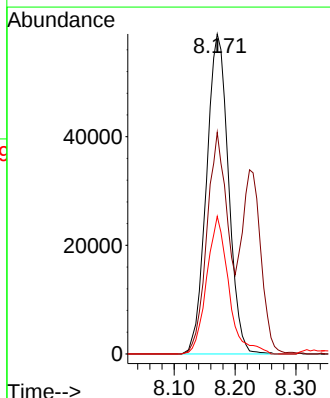
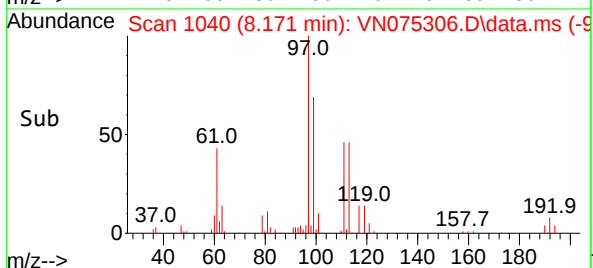
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

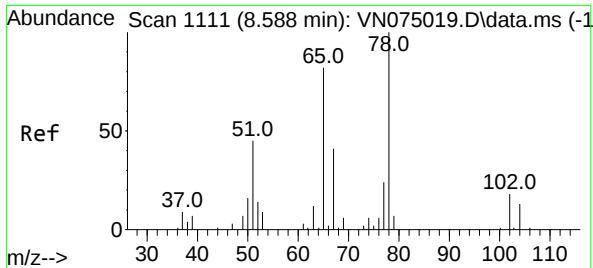


#32  
1,1,1-Trichloroethane  
Concen: 53.439 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



Tgt Ion: 97 Resp: 147871  
Ion Ratio Lower Upper  
97 100  
99 66.5 50.2 75.2  
61 43.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 40.939 ug/l

RT: 8.577 min Scan# 1109

Delta R.T. -0.011 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7164

Ion Ratio Lower Upper

65 100

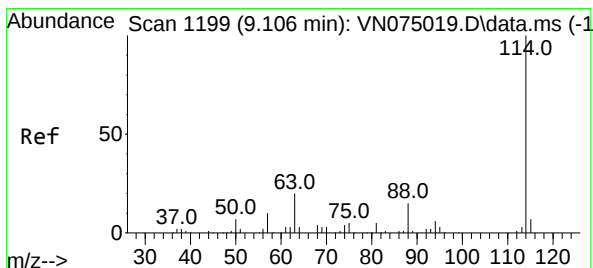
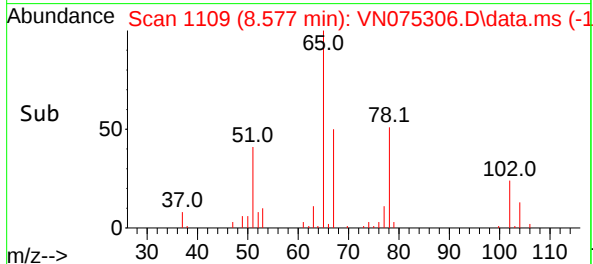
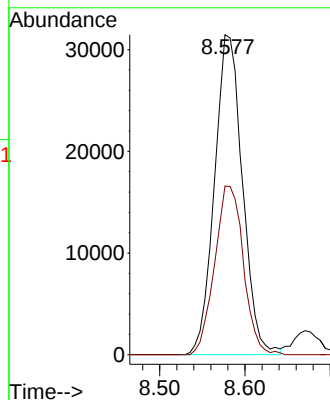
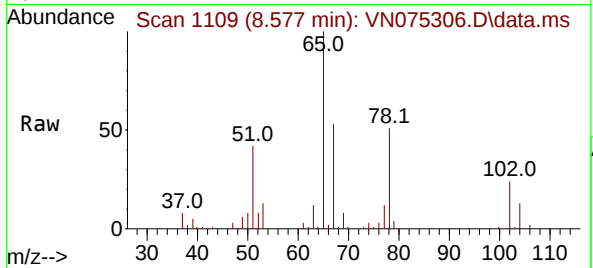
67 54.2 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

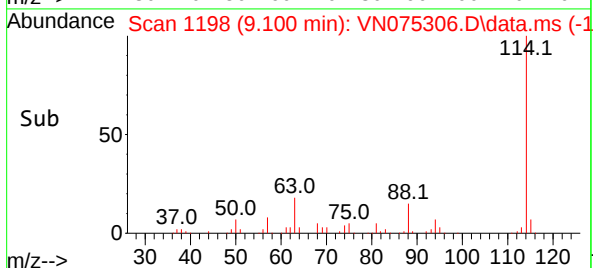
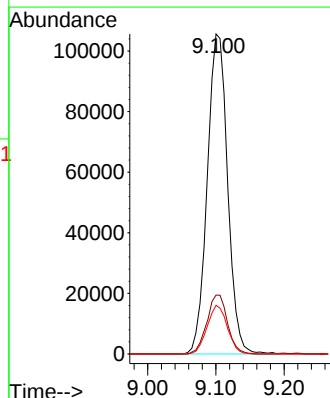
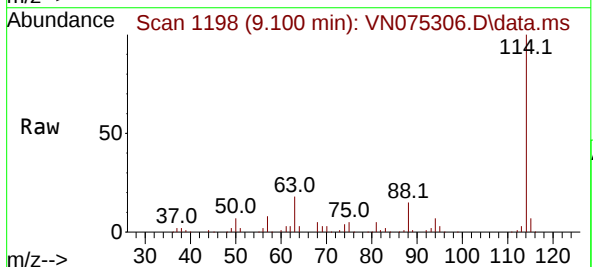
Tgt Ion:114 Resp: 219486

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.384 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 64920

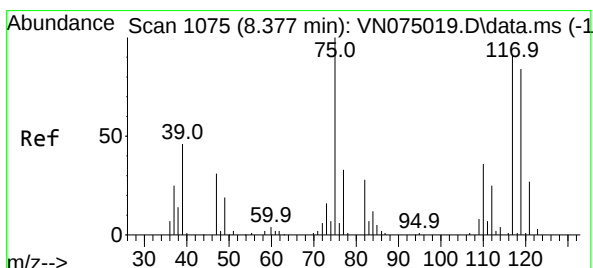
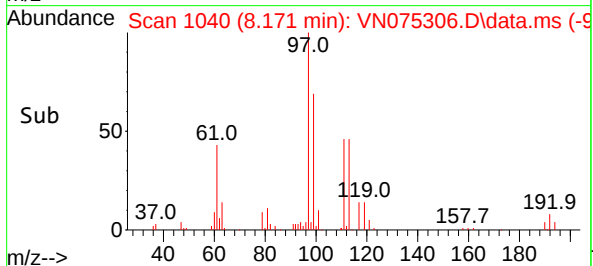
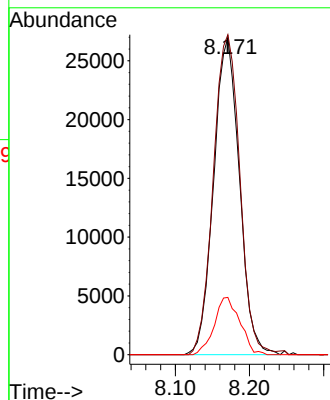
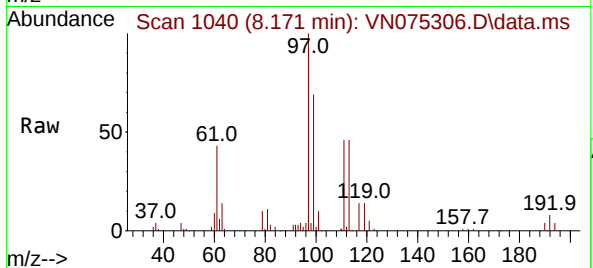
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.2 | 80.5  | 120.7 |
| 192 | 18.0  | 13.2  | 19.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#36

1,1-Dichloropropene

Concen: 60.830 ug/l

RT: 8.371 min Scan# 1074

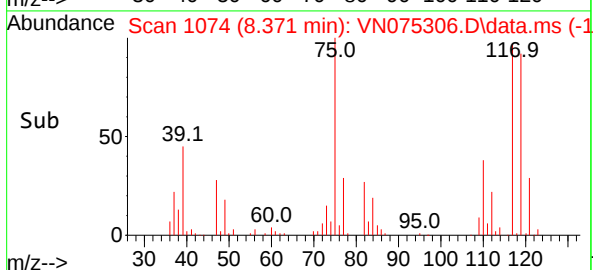
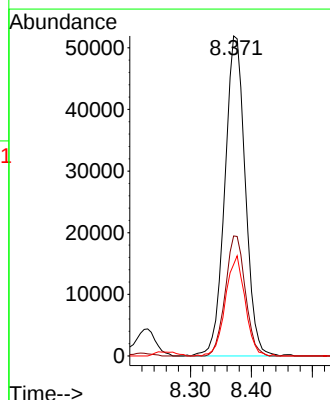
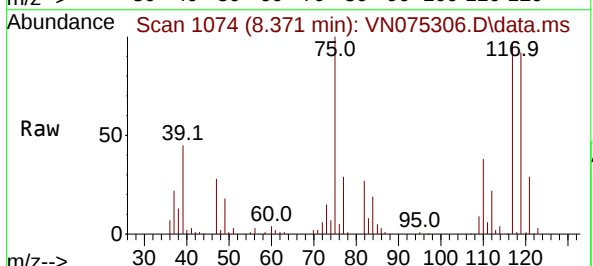
Delta R.T. -0.006 min

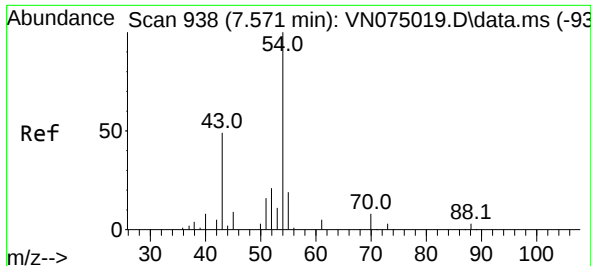
Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Tgt Ion: 75 Resp: 121345

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.6  | 17.8  | 53.3  |
| 77  | 30.0  | 24.6  | 37.0  |





#37

Ethyl Acetate

Concen: 49.628 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 108569

Ion Ratio Lower Upper

43 100

61 14.9 12.2 18.4

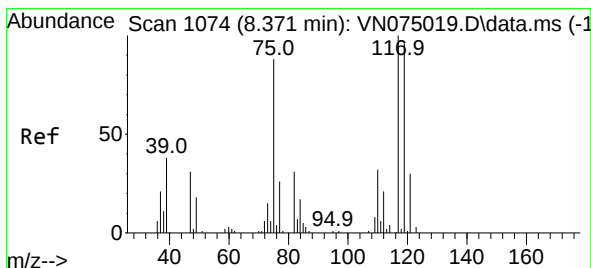
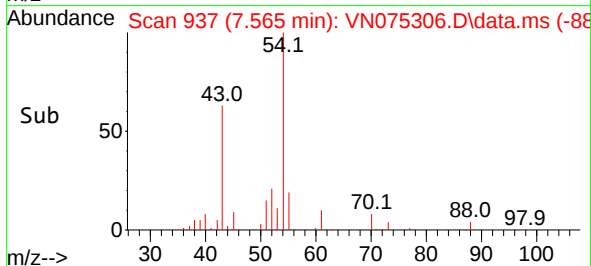
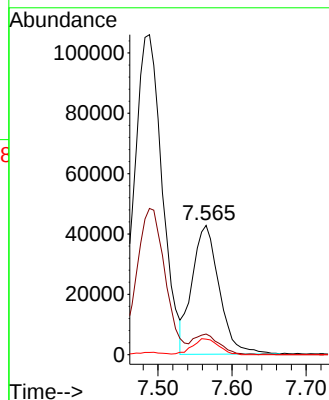
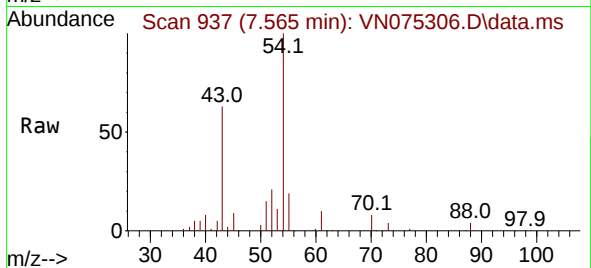
70 11.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#38

Carbon Tetrachloride

Concen: 60.315 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

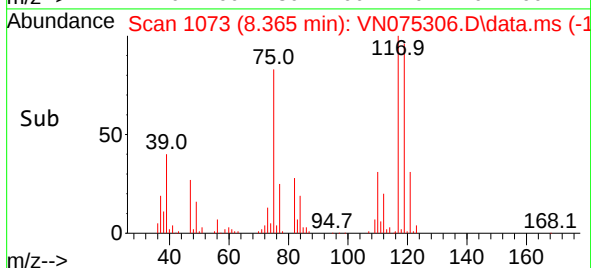
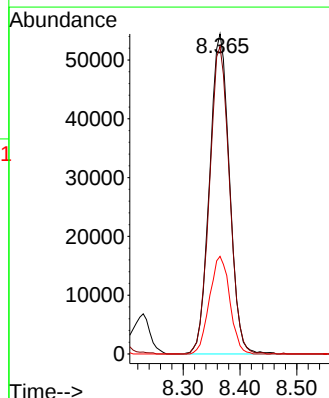
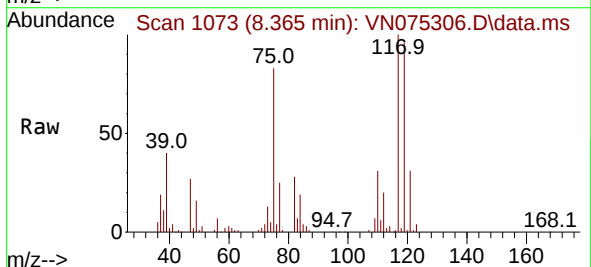
Tgt Ion:117 Resp: 132350

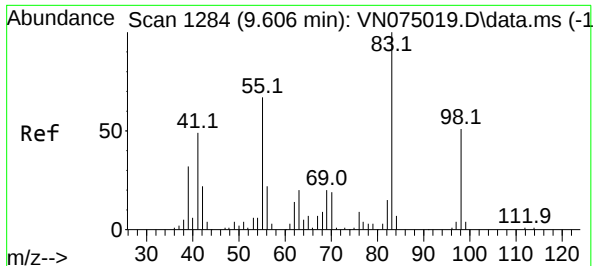
Ion Ratio Lower Upper

117 100

119 96.1 76.7 115.1

121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 59.583 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

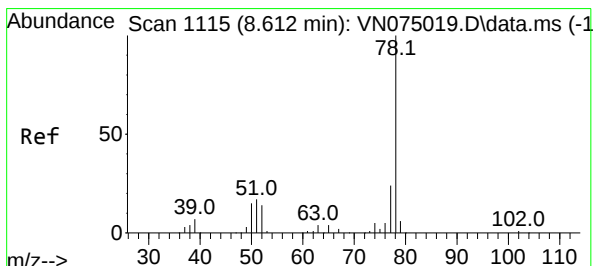
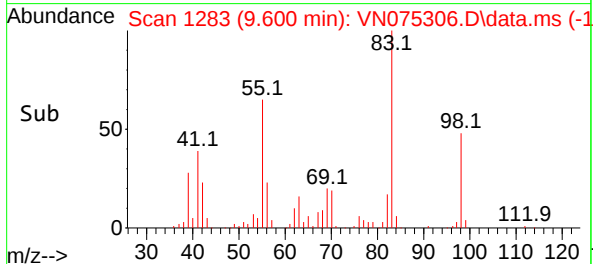
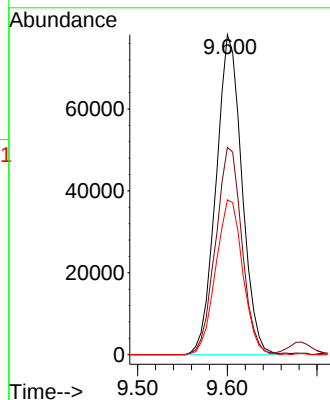
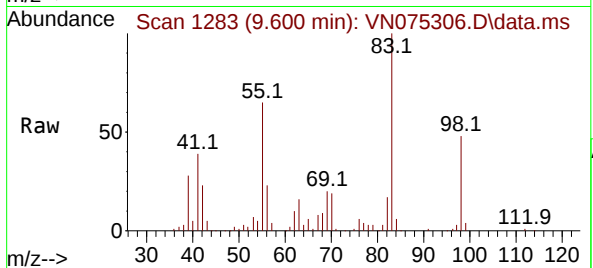
Tgt Ion: 83 Resp: 15691  
 Ion Ratio Lower Upper  
 83 100  
 55 64.8 53.6 80.4  
 98 48.4 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#40

Benzene

Concen: 58.791 ug/l

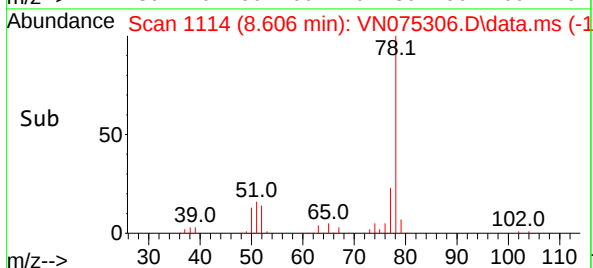
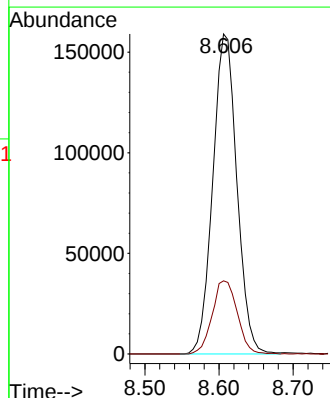
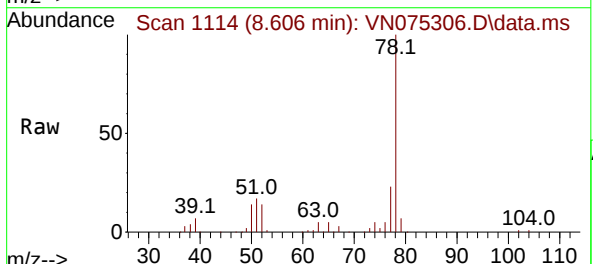
RT: 8.606 min Scan# 1114

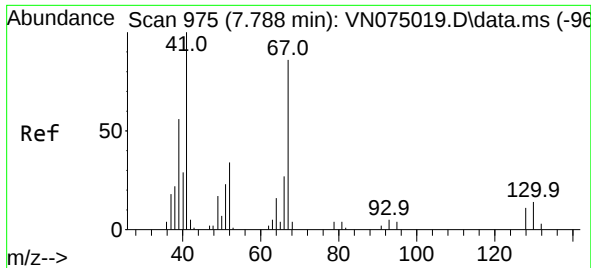
Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Tgt Ion: 78 Resp: 359084  
 Ion Ratio Lower Upper  
 78 100  
 77 22.8 19.4 29.0





#41  
Methacrylonitrile  
Concen: 54.695 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

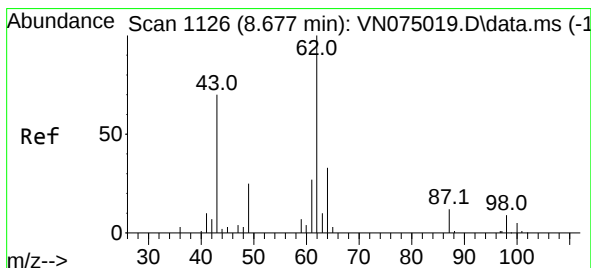
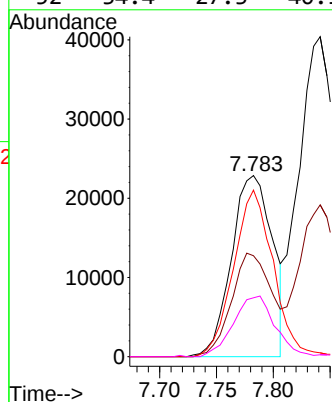
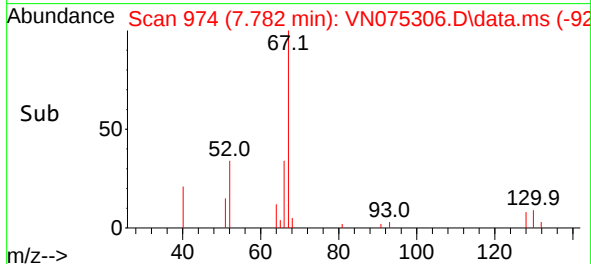
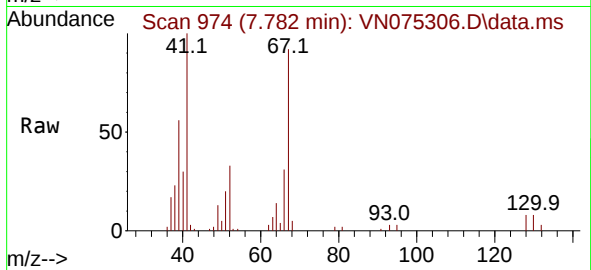
Tgt Ion: 41 Resp: 5732  
Ion Ratio Lower Upper  
41 100  
39 55.4 44.4 66.6  
67 89.3 69.8 104.6  
52 34.4 27.3 40.9

Manual Integrations

APPROVED

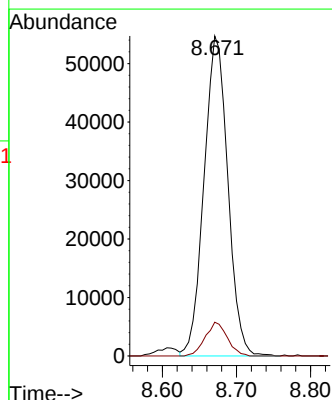
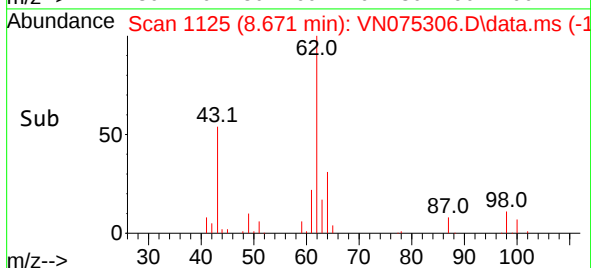
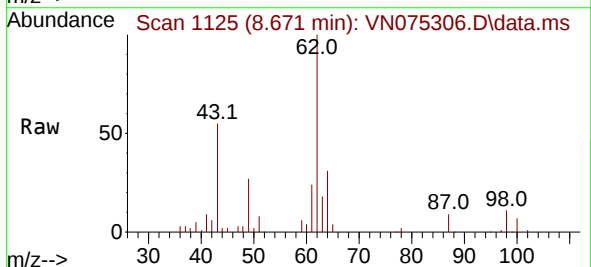
Reviewed By :John Carlone 11/18/2022

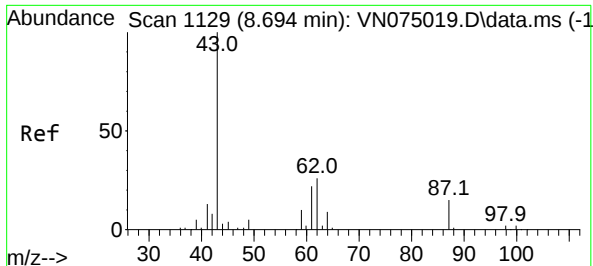
Supervised By :Mahesh Dadoda 11/18/2022



#42  
1,2-Dichloroethane  
Concen: 54.899 ug/l  
RT: 8.671 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 62 Resp: 121993  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 18.2





#43

Isopropyl Acetate

Concen: 52.483 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

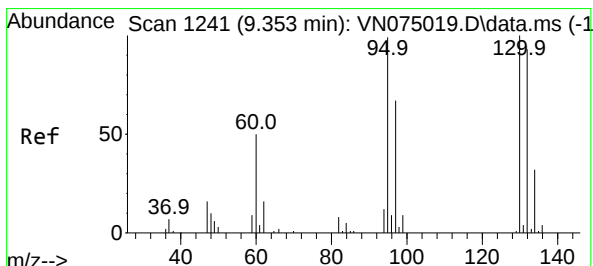
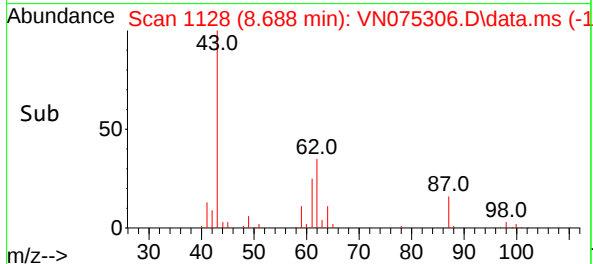
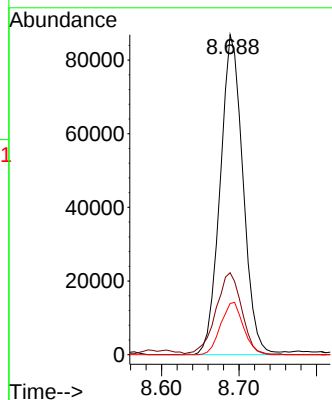
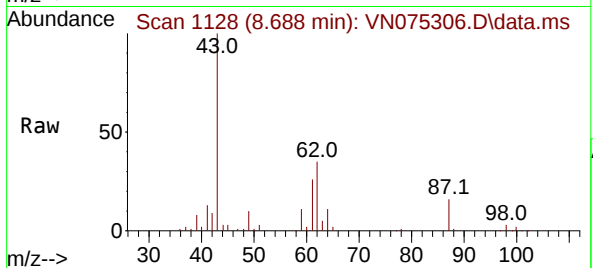
Tgt Ion: 43 Resp: 178095  
 Ion Ratio Lower Upper  
 43 100  
 61 29.1 22.4 33.6  
 87 16.2 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#44

Trichloroethene

Concen: 62.478 ug/l

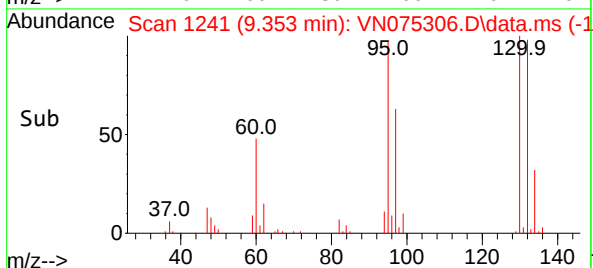
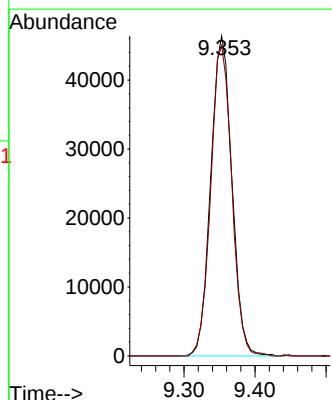
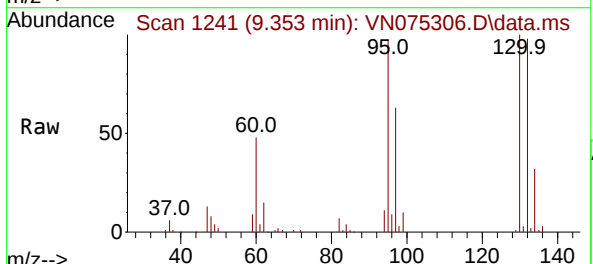
RT: 9.353 min Scan# 1241

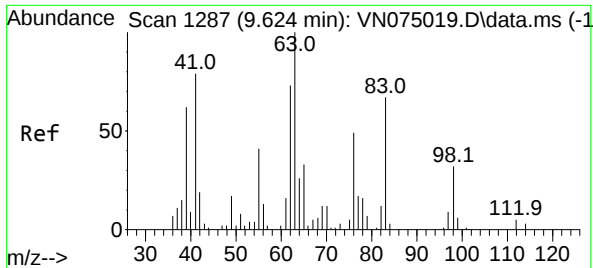
Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Tgt Ion:130 Resp: 95740  
 Ion Ratio Lower Upper  
 130 100  
 95 97.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 60.382 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8776

Ion Ratio Lower Upper

63 100

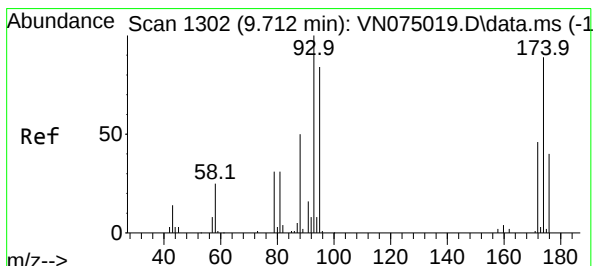
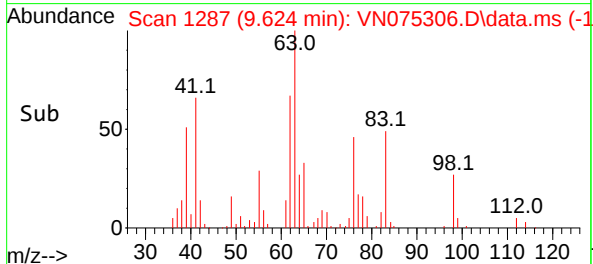
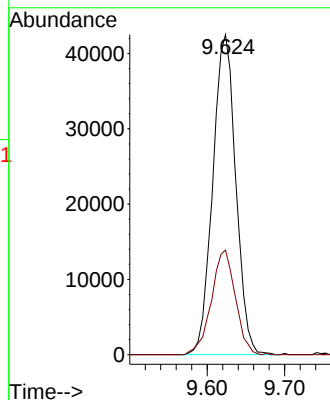
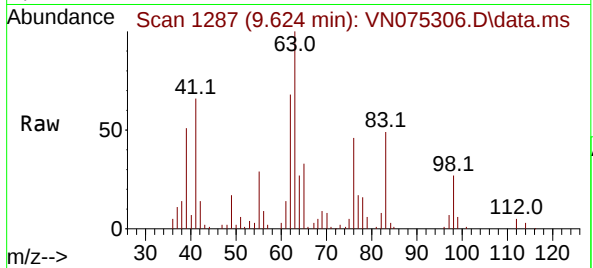
65 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 57.958 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

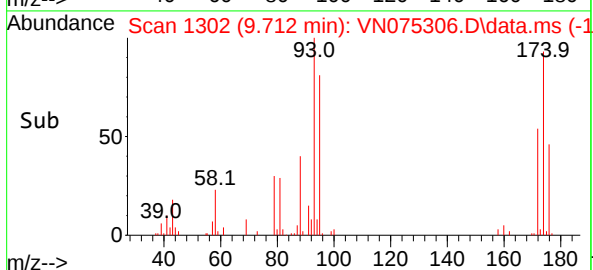
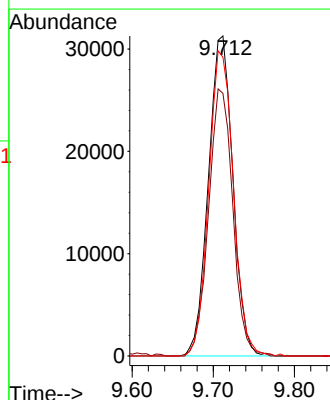
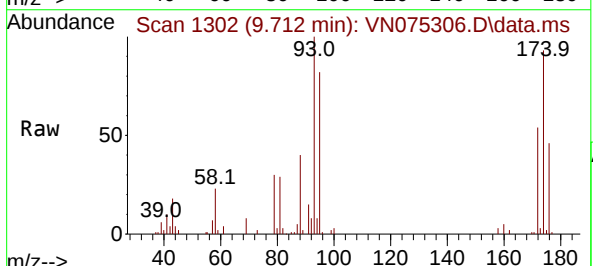
Tgt Ion: 93 Resp: 65634

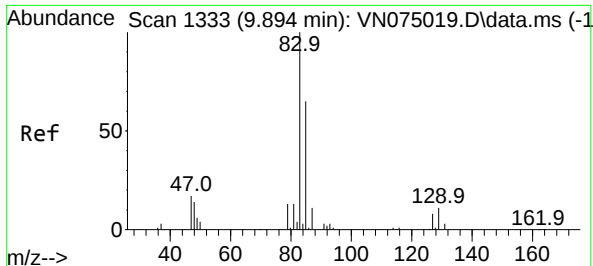
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

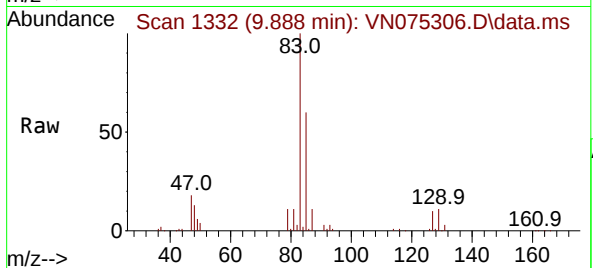
174 96.0 70.3 105.5





#47  
Bromodichloromethane  
Concen: 58.566 ug/l  
RT: 9.888 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

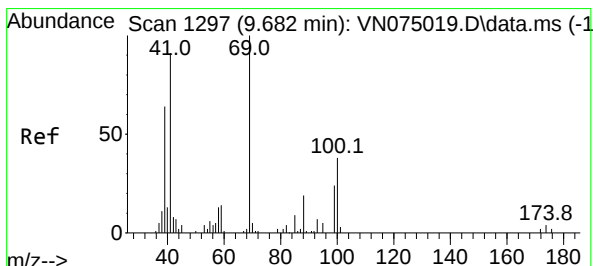
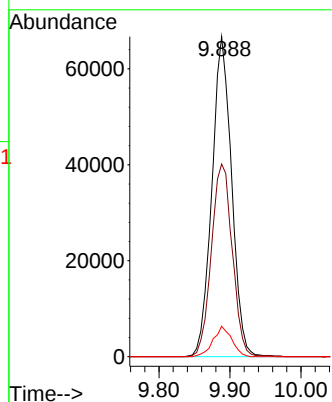
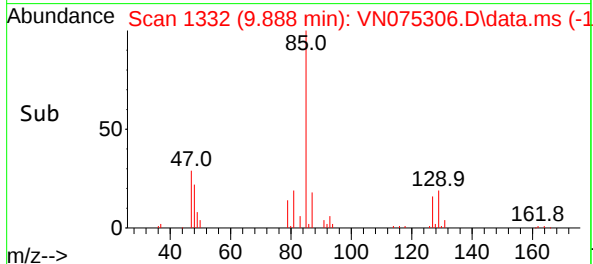
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 12843  
Ion Ratio Lower Upper  
83 100  
85 60.2 52.1 78.1  
127 9.5 6.6 10.0

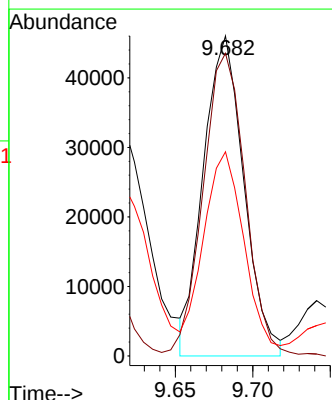
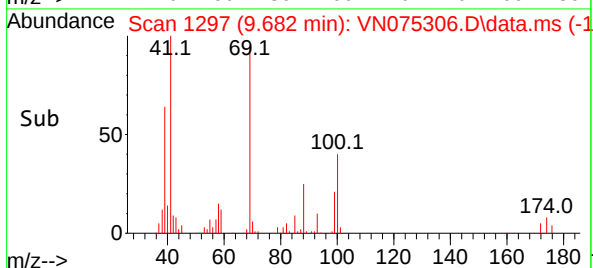
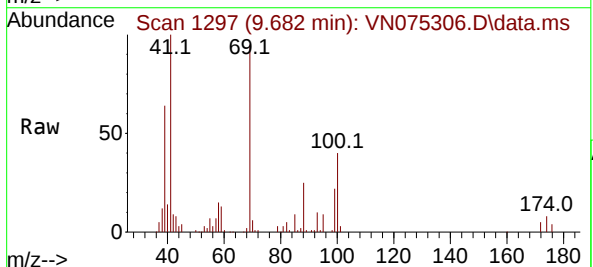
Manual Integrations  
APPROVED

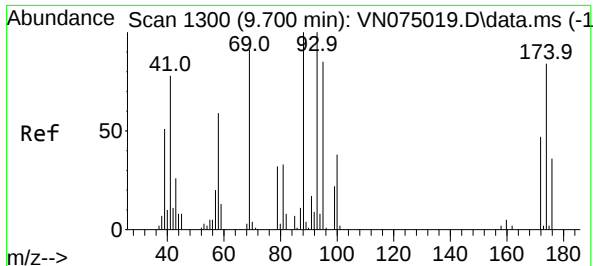
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#48  
Methyl methacrylate  
Concen: 53.742 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 41 Resp: 83654  
Ion Ratio Lower Upper  
41 100  
69 98.8 80.2 120.2  
39 64.8 56.2 84.2





#49

1,4-Dioxane

Concen: 1098.743 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 44780

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3

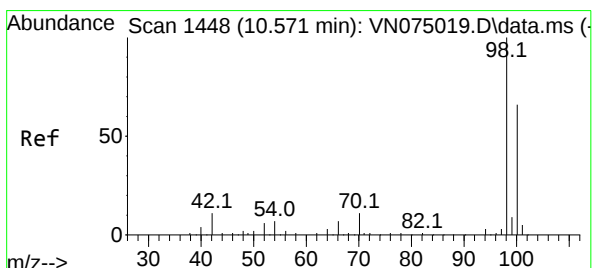
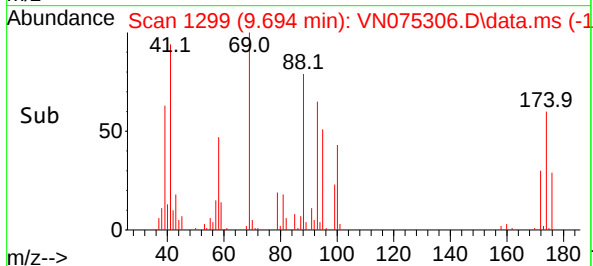
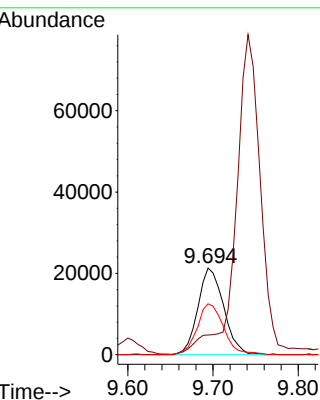
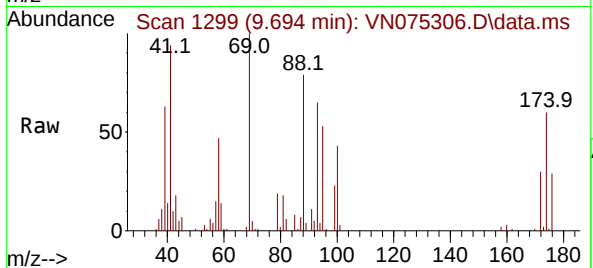
58 60.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#50

Toluene-d8

Concen: 46.527 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075306.D

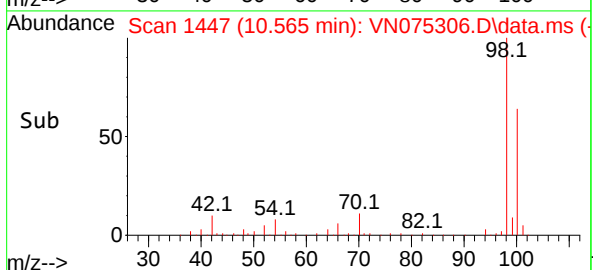
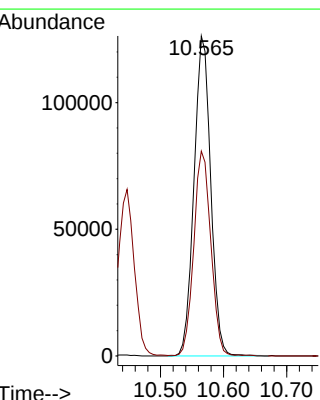
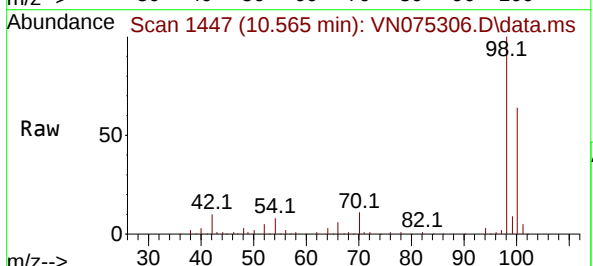
Acq: 17 Nov 2022 17:02

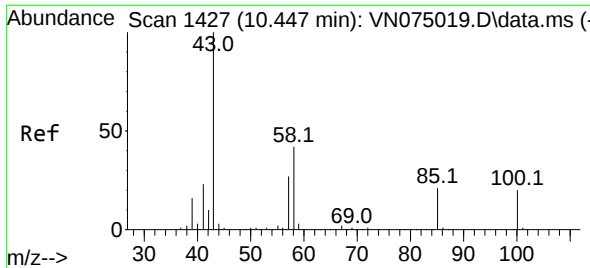
Tgt Ion: 98 Resp: 232587

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6





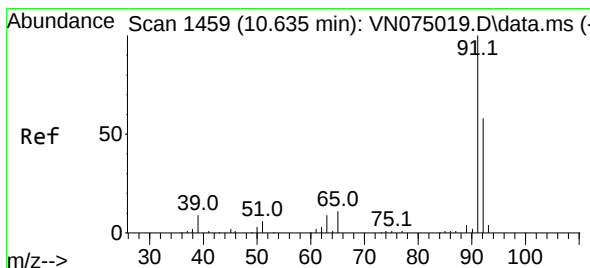
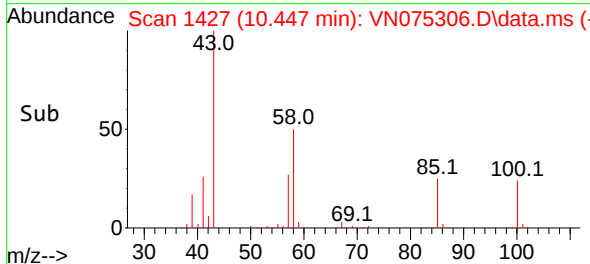
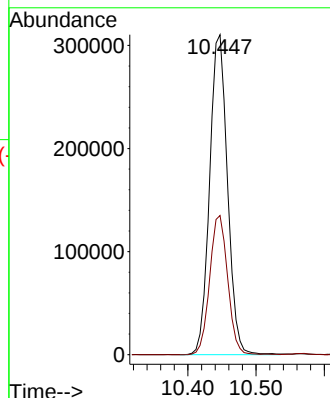
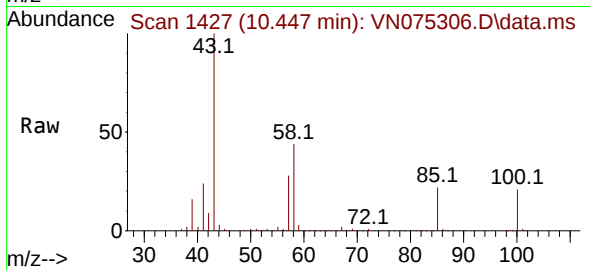
#51  
4-Methyl-2-Pentanone  
Concen: 258.550 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 566162  
Ion Ratio Lower Upper  
43 100  
58 43.8 33.6 50.4

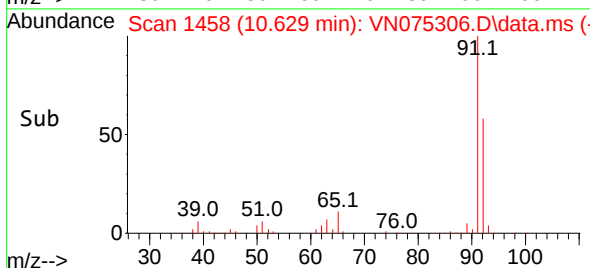
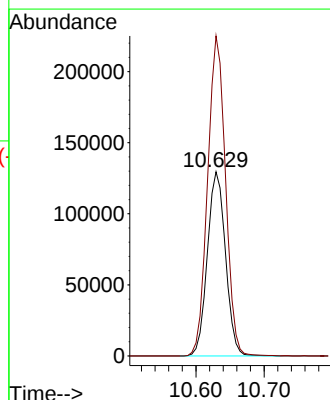
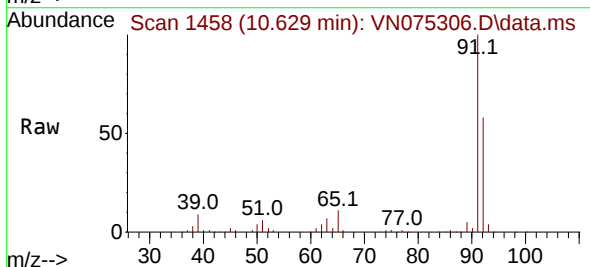
Manual Integrations  
APPROVED

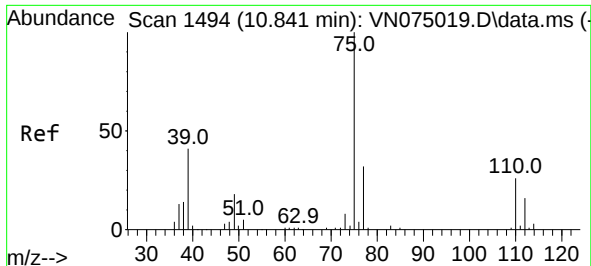
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#52  
Toluene  
Concen: 58.723 ug/l  
RT: 10.629 min Scan# 1458  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 92 Resp: 239759  
Ion Ratio Lower Upper  
92 100  
91 171.7 135.4 203.2





#53  
t-1,3-Dichloropropene  
Concen: 58.661 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

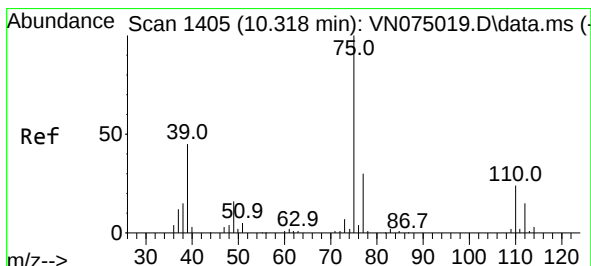
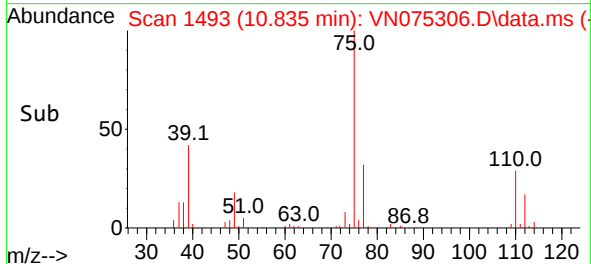
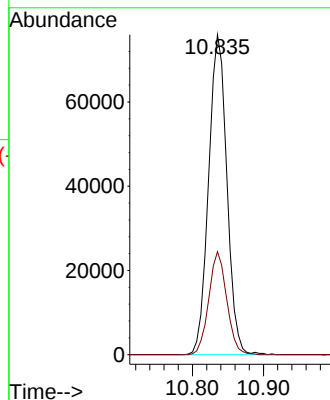
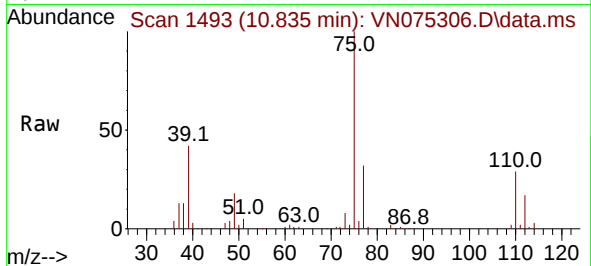
VSTDCCC050EC

Tgt Ion: 75 Resp: 135784  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.4 38.2

Manual Integrations

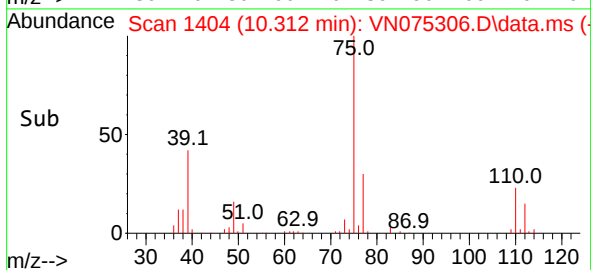
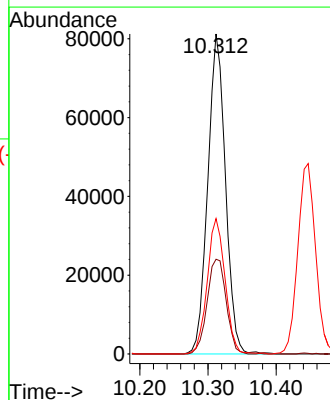
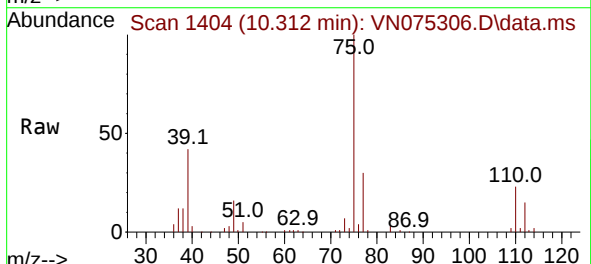
APPROVED

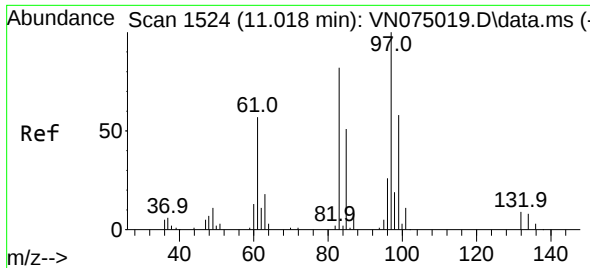
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#54  
cis-1,3-Dichloropropene  
Concen: 59.766 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

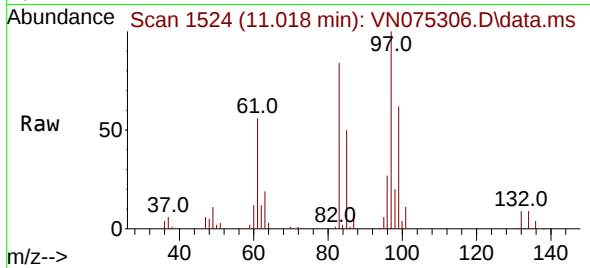
Tgt Ion: 75 Resp: 146732  
Ion Ratio Lower Upper  
75 100  
77 29.6 23.7 35.5  
39 42.3 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 57.699 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

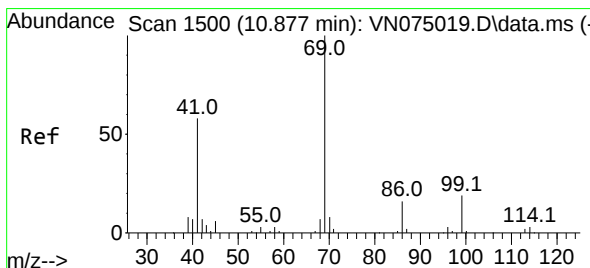
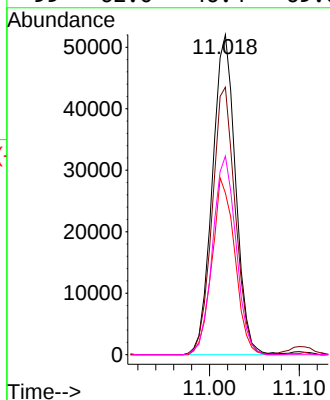
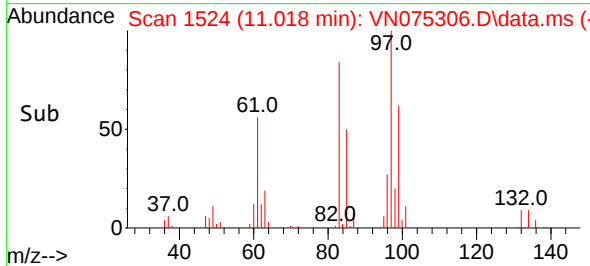
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



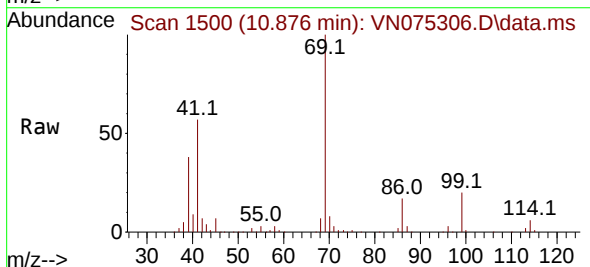
Tgt Ion: 97 Resp: 93409  
Ion Ratio Lower Upper  
97 100  
83 83.6 65.9 98.9  
85 50.5 40.4 60.6  
99 62.0 46.4 69.6

Manual Integrations  
APPROVED

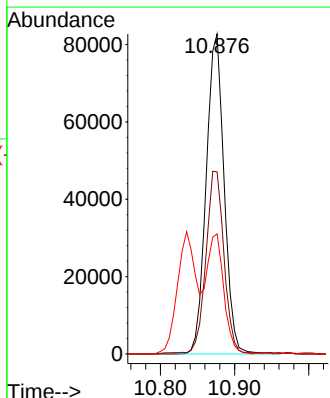
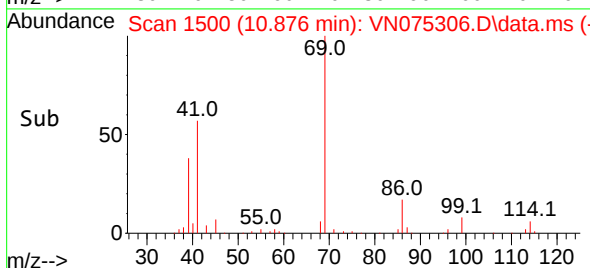
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

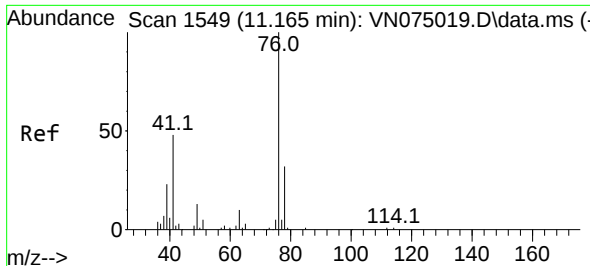


#56  
Ethyl methacrylate  
Concen: 56.206 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.001 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



Tgt Ion: 69 Resp: 138797  
Ion Ratio Lower Upper  
69 100  
41 58.1 45.6 68.4  
39 37.0 28.5 42.7





#57

1,3-Dichloropropane

Concen: 58.264 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 15708

Ion Ratio Lower Upper

76 100

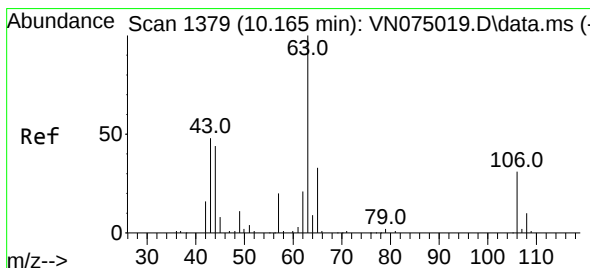
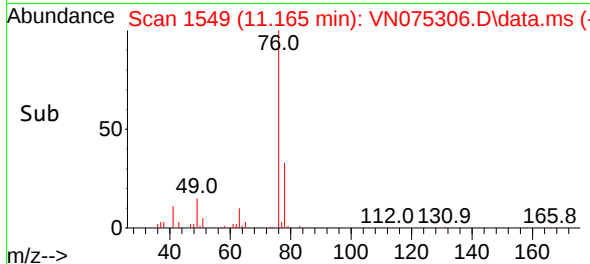
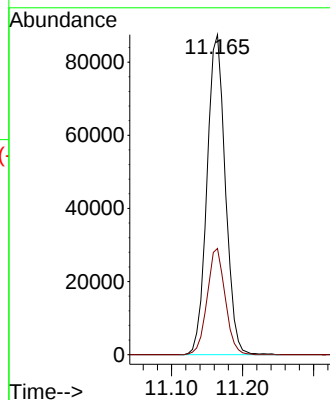
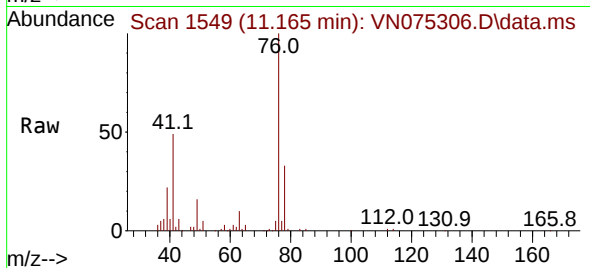
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 249.122 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075306.D

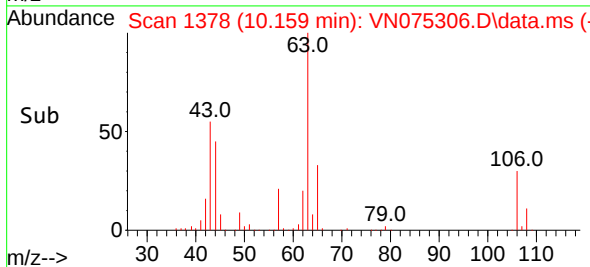
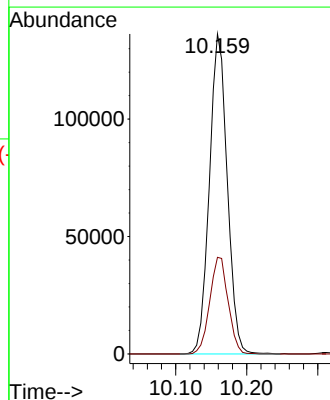
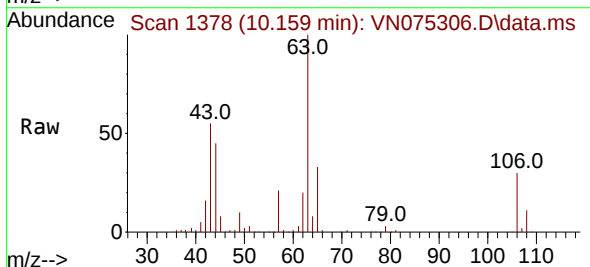
Acq: 17 Nov 2022 17:02

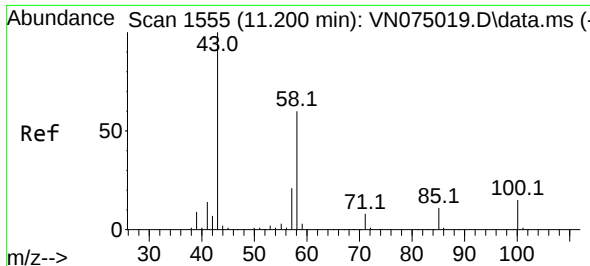
Tgt Ion: 63 Resp: 237831

Ion Ratio Lower Upper

63 100

106 31.0 24.8 37.2





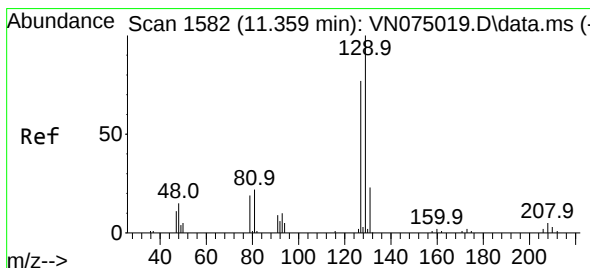
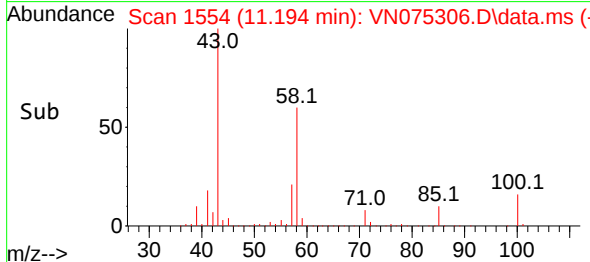
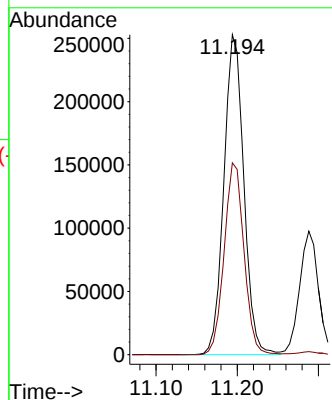
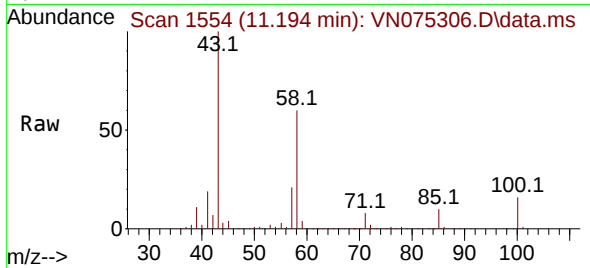
#59  
2-Hexanone  
Concen: 260.266 ug/l  
RT: 11.194 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 432550  
Ion Ratio Lower Upper  
43 100  
58 59.7 29.6 88.8

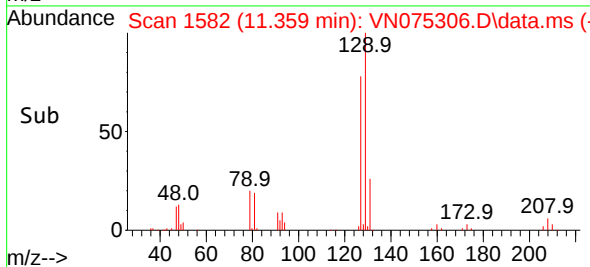
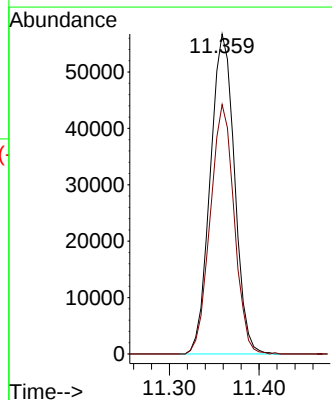
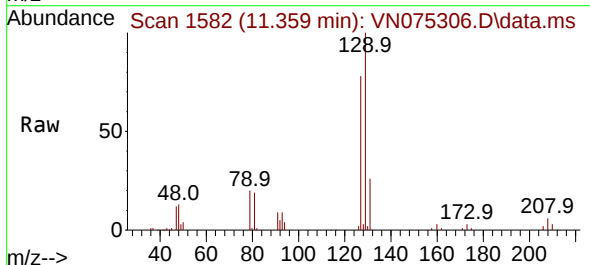
Manual Integrations  
APPROVED

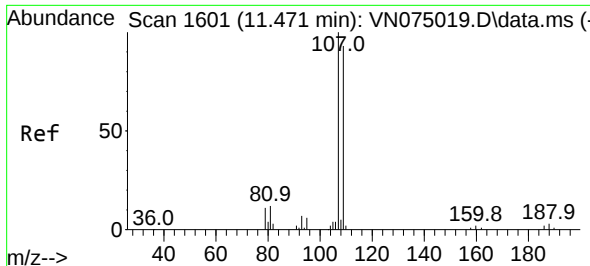
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#60  
Dibromochloromethane  
Concen: 62.330 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

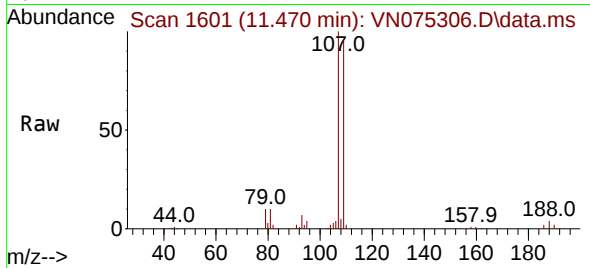
Tgt Ion:129 Resp: 106460  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 59.450 ug/l  
RT: 11.470 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

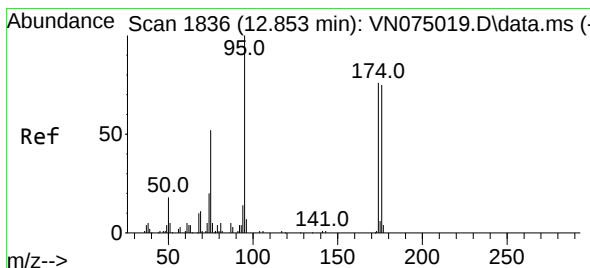
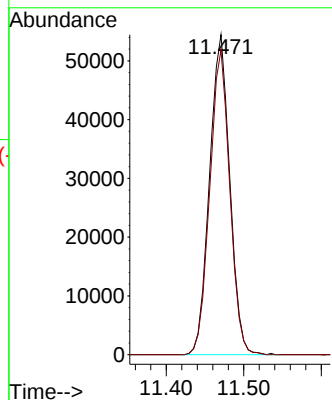
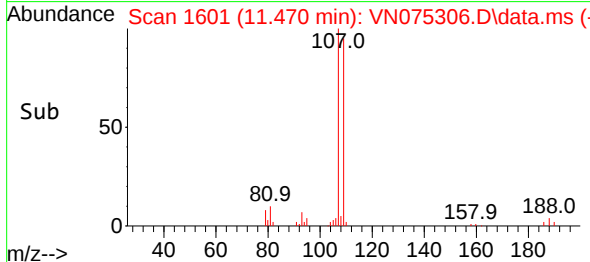
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 98632  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.6 113.4

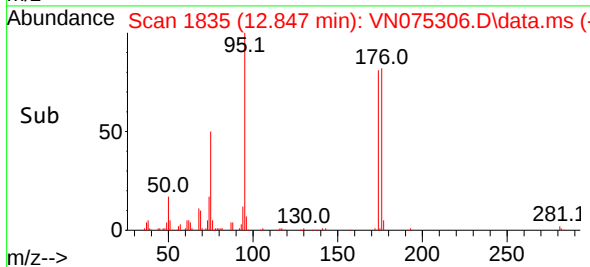
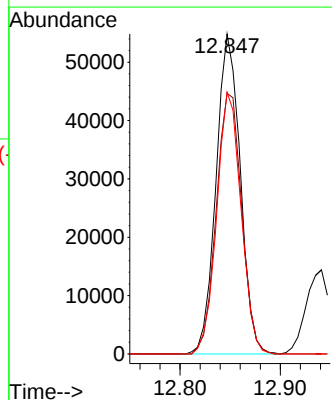
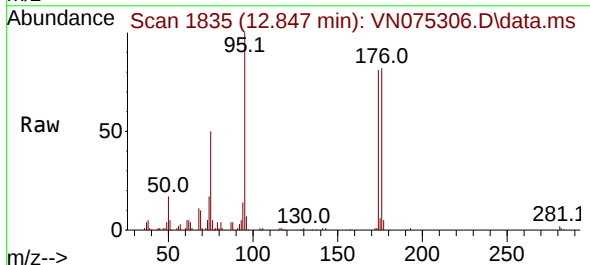
Manual Integrations  
APPROVED

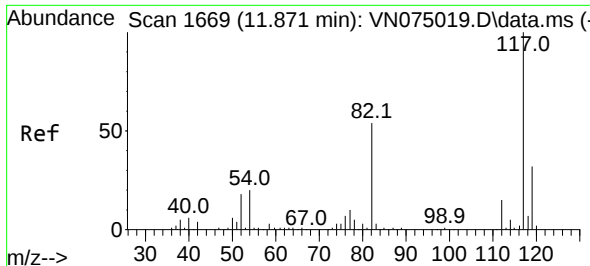
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#62  
4-Bromofluorobenzene  
Concen: 52.244 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

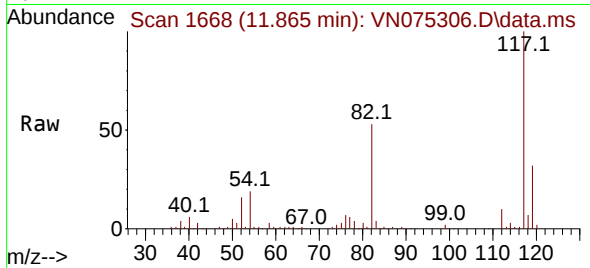
Tgt Ion: 95 Resp: 91743  
Ion Ratio Lower Upper  
95 100  
174 85.3 0.0 147.4  
176 82.0 0.0 142.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

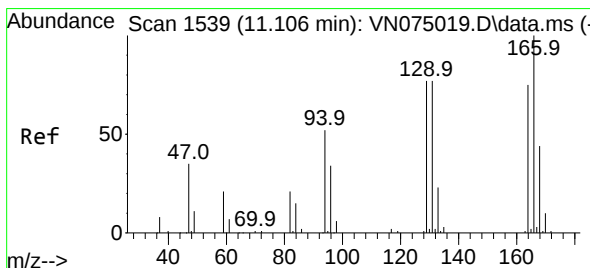
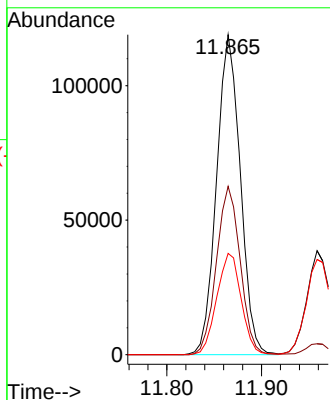
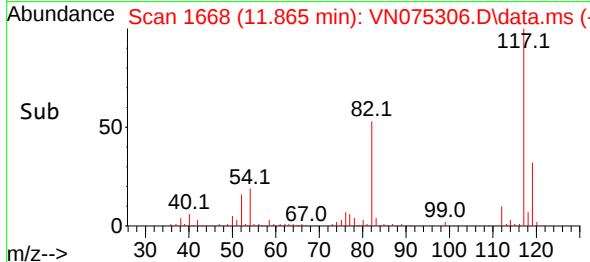
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 207188  
Ion Ratio Lower Upper  
117 100  
82 52.6 43.1 64.7  
119 31.7 25.5 38.3

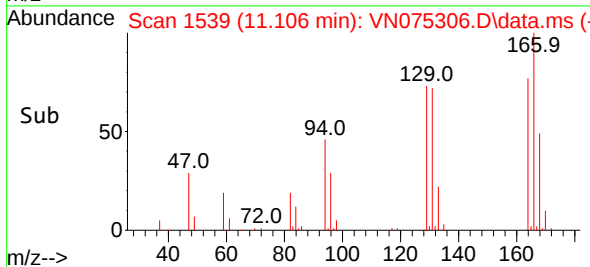
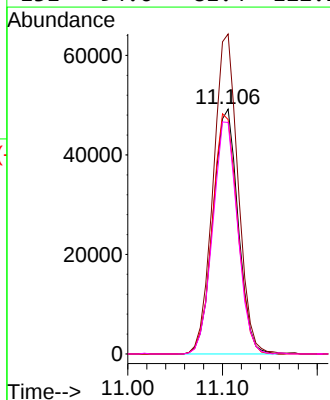
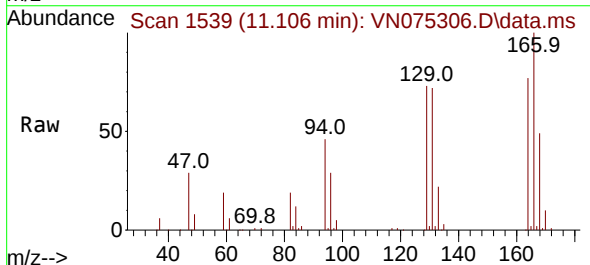
Manual Integrations  
APPROVED

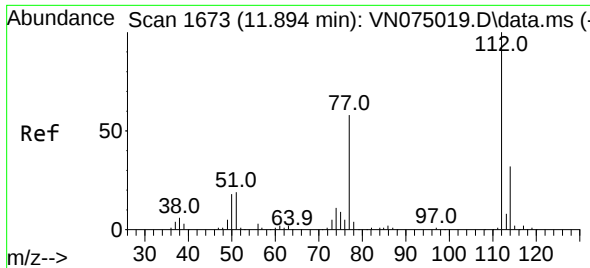
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#64  
Tetrachloroethene  
Concen: 71.505 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

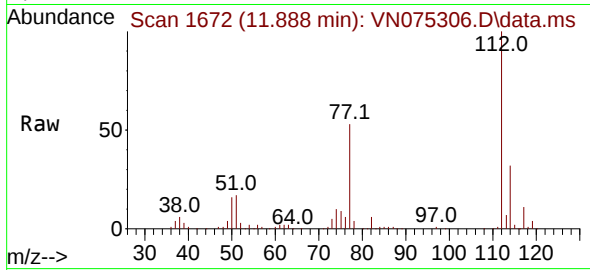
Tgt Ion:164 Resp: 90829  
Ion Ratio Lower Upper  
164 100  
166 130.7 106.5 159.7  
129 95.8 81.9 122.9  
131 94.6 81.4 122.2





#65  
Chlorobenzene  
Concen: 59.034 ug/l  
RT: 11.888 min Scan# 1672  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

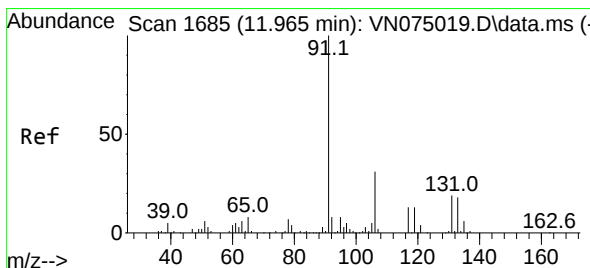
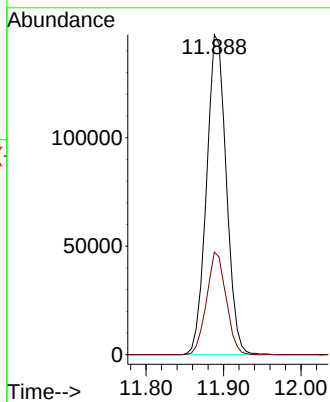
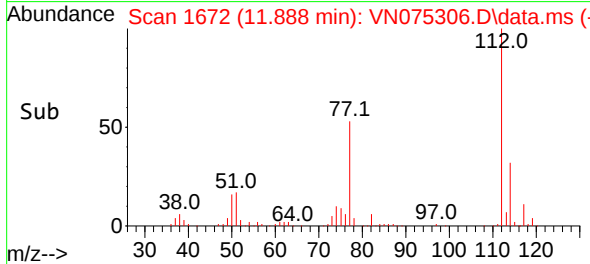
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 26107  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.4 38.2

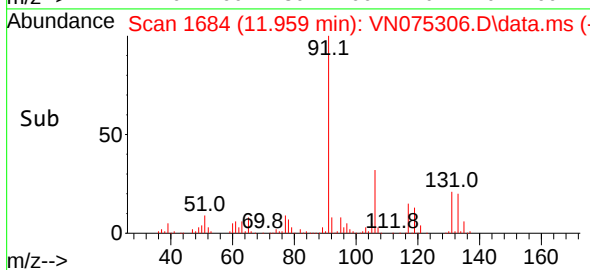
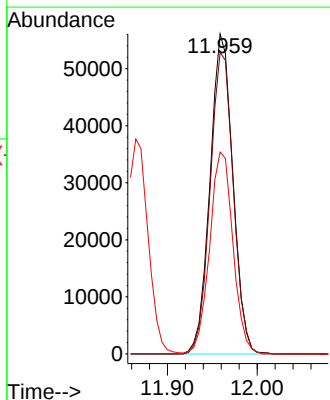
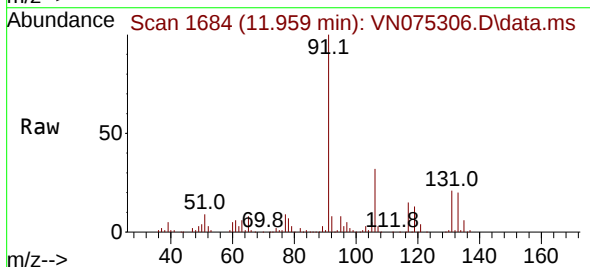
Manual Integrations  
APPROVED

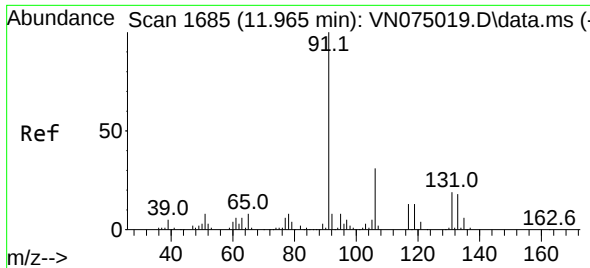
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 60.446 ug/l  
RT: 11.959 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

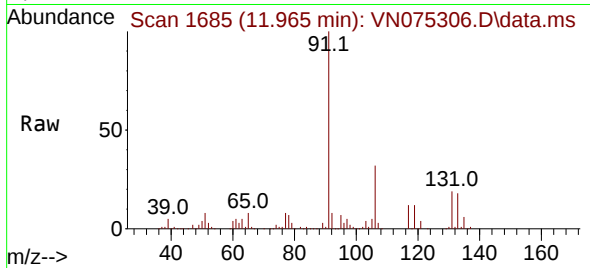
Tgt Ion:131 Resp: 99165  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.8 143.4  
119 64.4 33.0 99.0





#67  
Ethyl Benzene  
Concen: 59.365 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

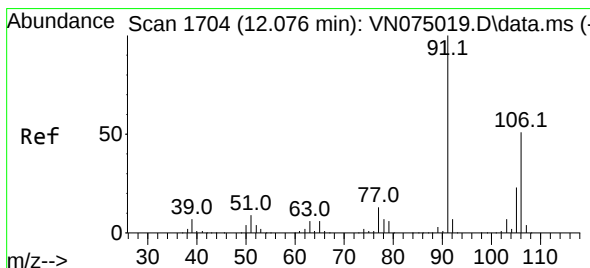
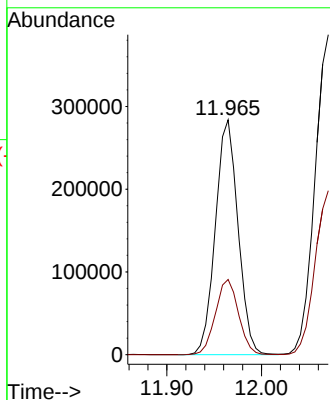
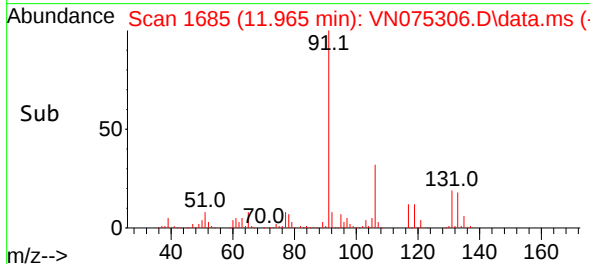
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



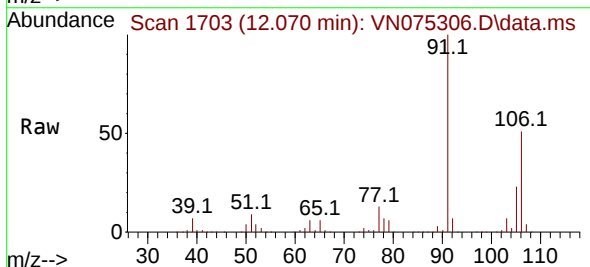
Tgt Ion: 91 Resp: 47234  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.9 37.3

Manual Integrations  
APPROVED

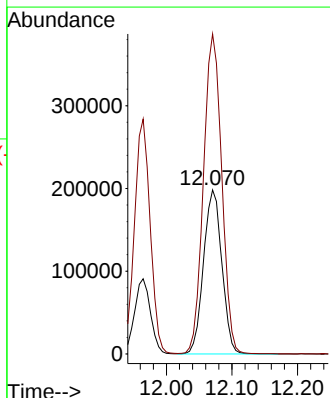
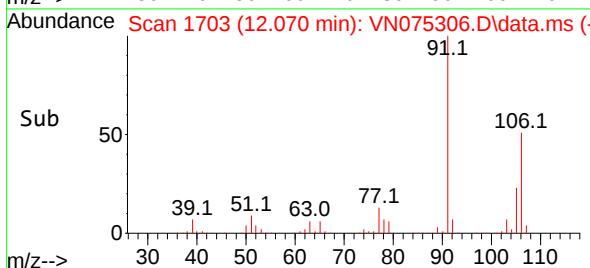
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

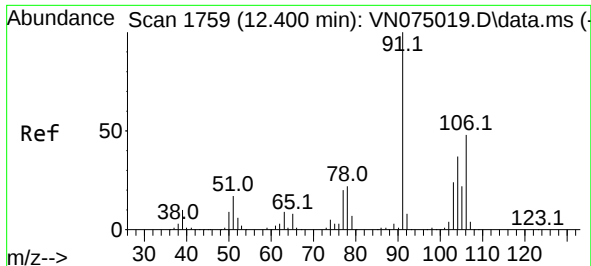


#68  
m/p-Xylenes  
Concen: 120.469 ug/l  
RT: 12.070 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



Tgt Ion:106 Resp: 384609  
Ion Ratio Lower Upper  
106 100  
91 195.3 156.0 234.0





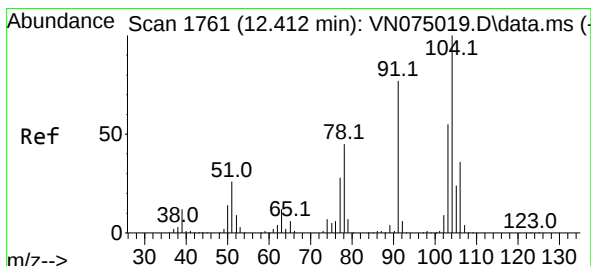
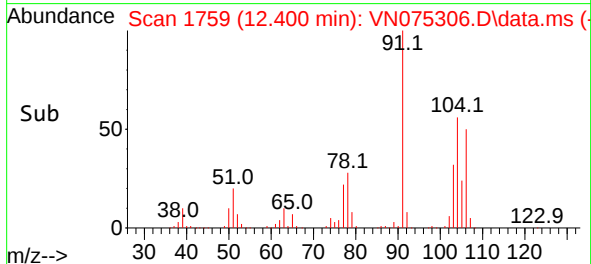
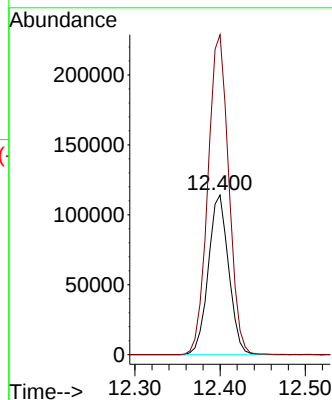
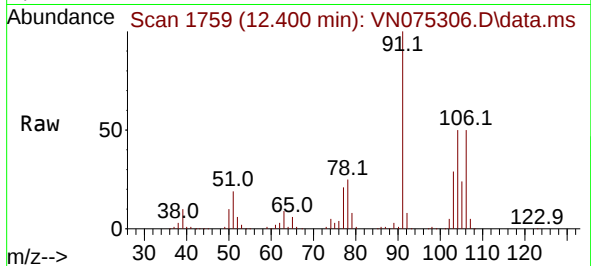
#69  
o-Xylene  
Concen: 59.865 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 18901  
Ion Ratio Lower Upper  
106 100  
91 205.5 105.2 315.5

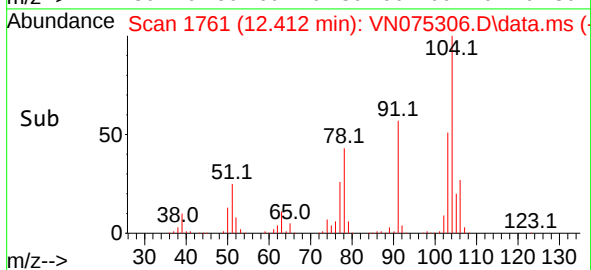
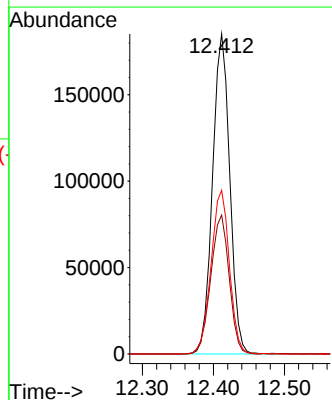
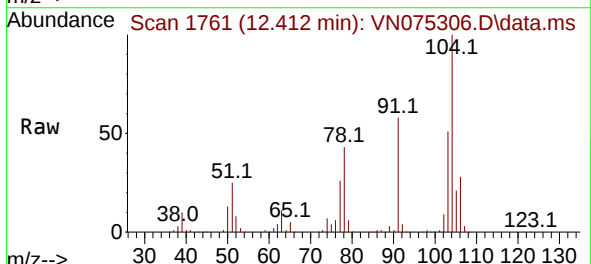
Manual Integrations  
APPROVED

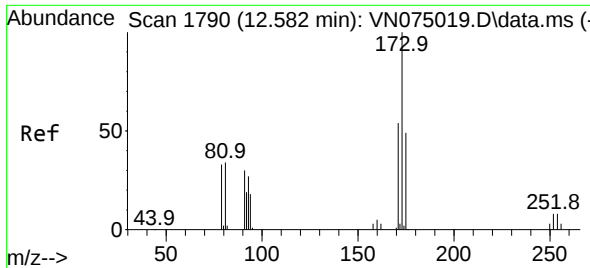
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#70  
Styrene  
Concen: 61.806 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

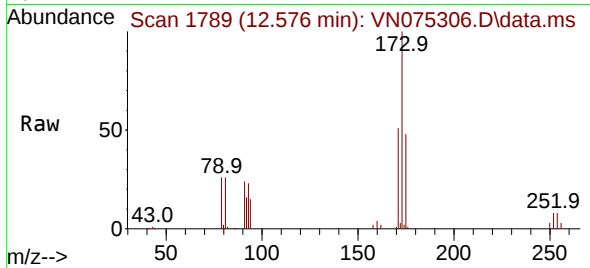
Tgt Ion:104 Resp: 311153  
Ion Ratio Lower Upper  
104 100  
78 46.6 38.1 57.1  
103 54.4 44.6 66.8





#71  
Bromoform  
Concen: 66.627 ug/l  
RT: 12.576 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

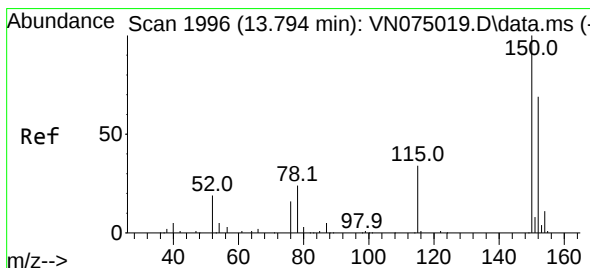
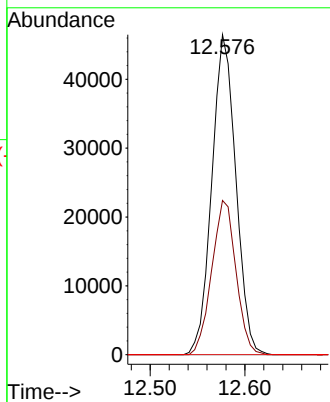
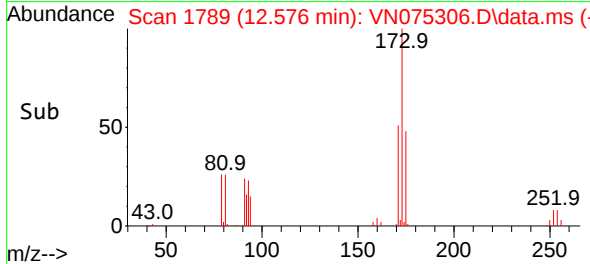
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



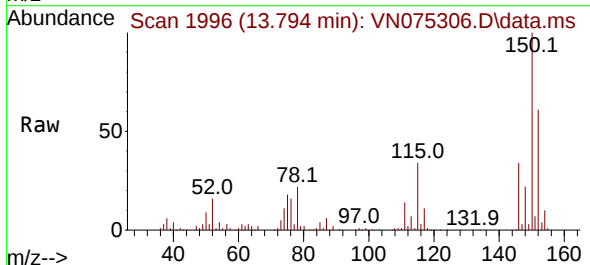
Tgt Ion:173 Resp: 8183  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

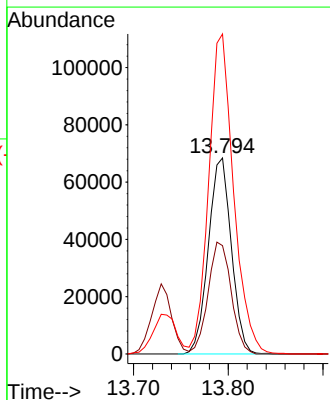
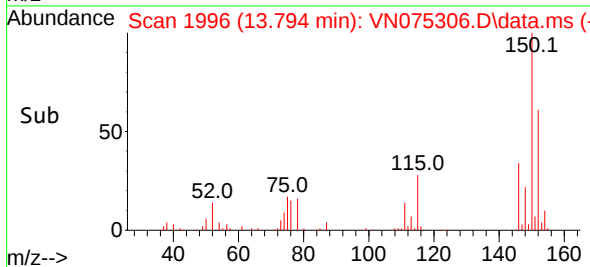
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

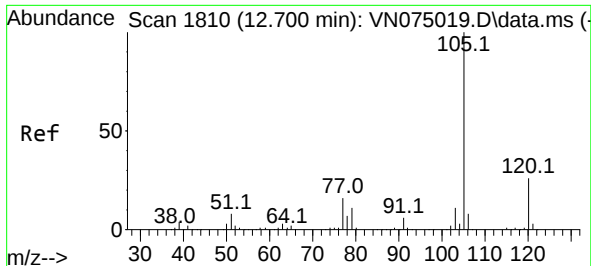


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



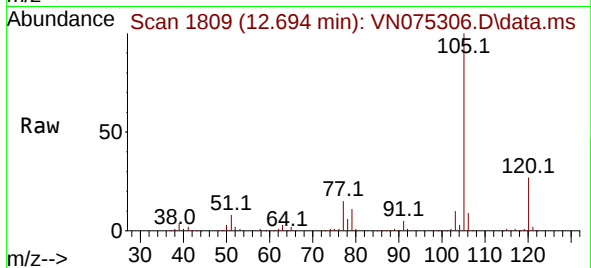
Tgt Ion:152 Resp: 115352  
Ion Ratio Lower Upper  
152 100  
115 57.3 30.2 90.6  
150 176.7 0.0 348.4





#73  
Isopropylbenzene  
Concen: 53.235 ug/l  
RT: 12.694 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

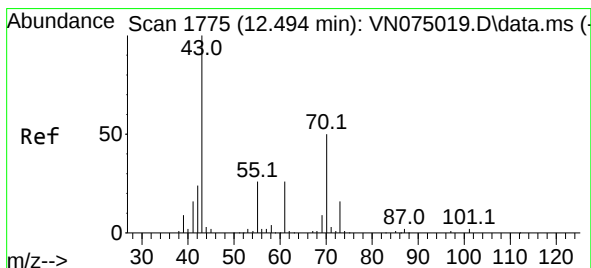
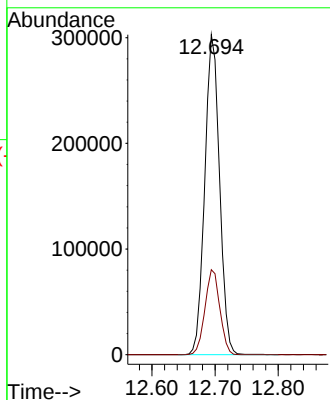
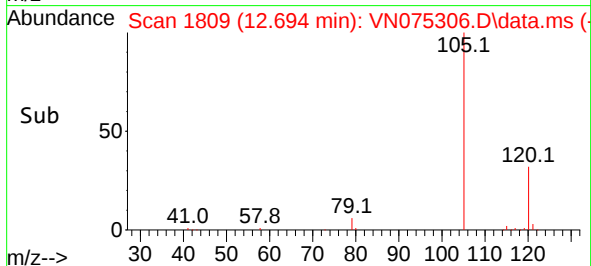
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 49299  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.1

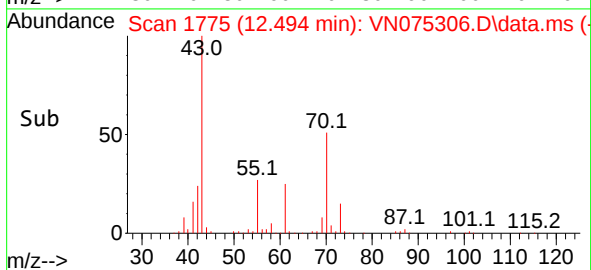
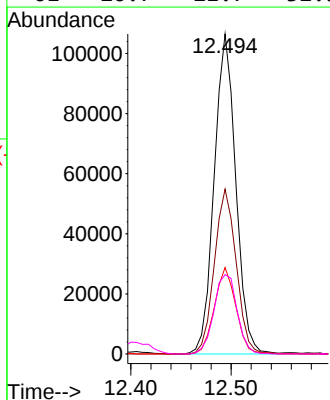
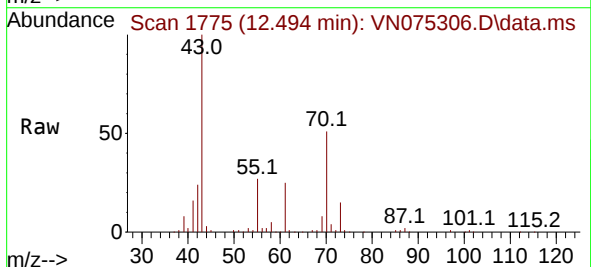
Manual Integrations  
APPROVED

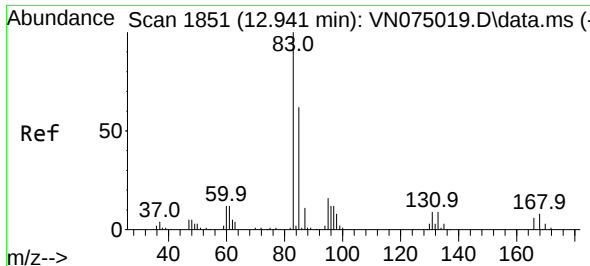
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#74  
N-ethyl acetate  
Concen: 46.470 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

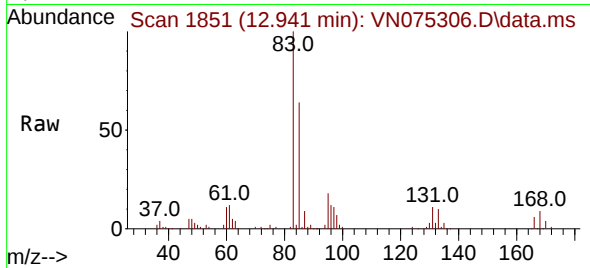
Tgt Ion: 43 Resp: 159164  
Ion Ratio Lower Upper  
43 100  
70 52.0 39.8 59.8  
55 27.0 19.9 29.9  
61 26.7 21.7 32.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.108 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

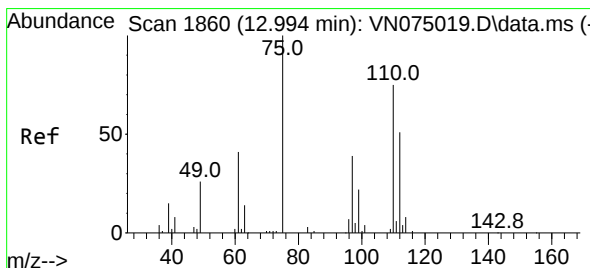
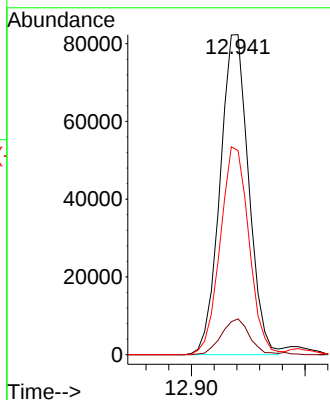
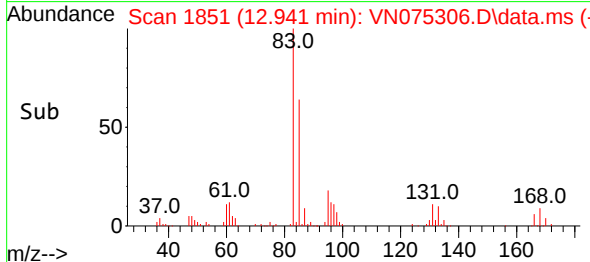
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 14399  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.1 15.3  
85 65.5 31.6 94.7

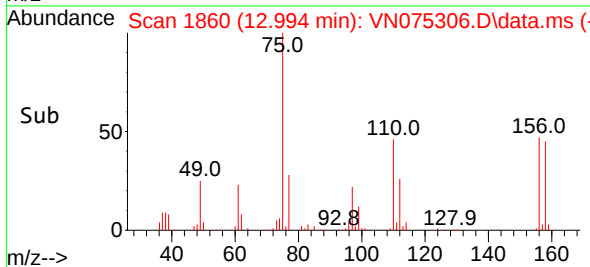
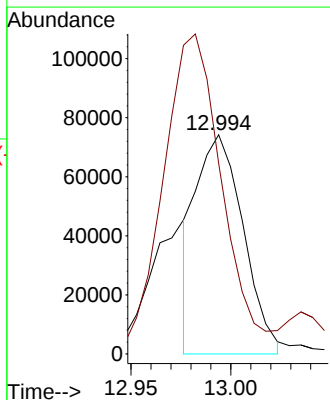
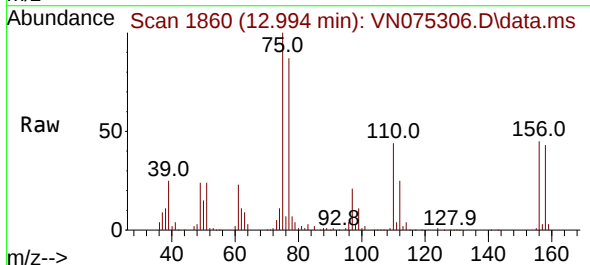
Manual Integrations  
APPROVED

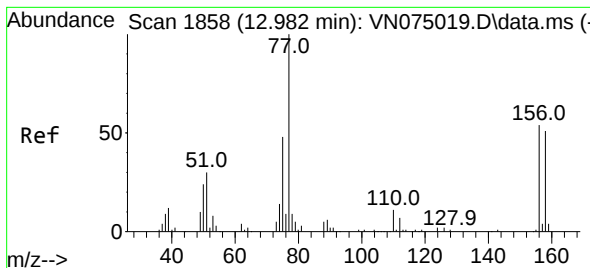
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#76  
1,2,3-Trichloropropane  
Concen: 49.443 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 75 Resp: 121097  
Ion Ratio Lower Upper  
75 100  
77 182.1 75.6 226.8





#77

Bromobenzene

Concen: 58.948 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDC050EC

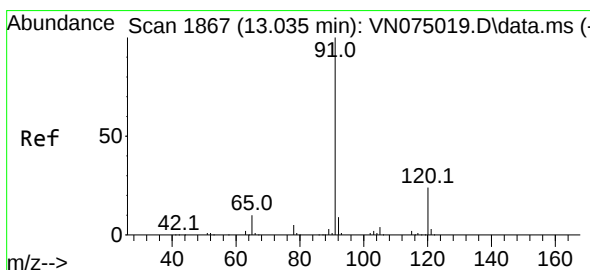
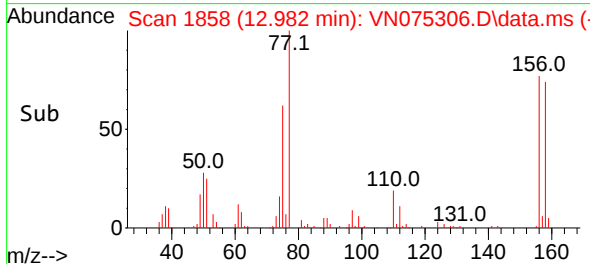
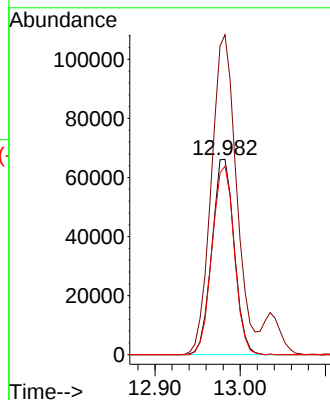
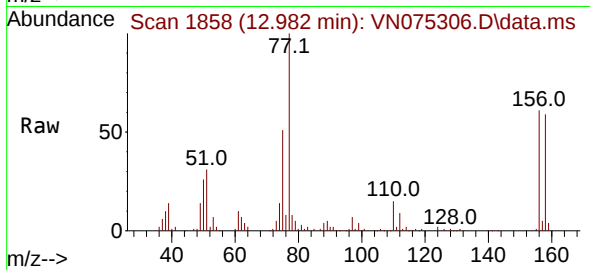
Tgt Ion:156 Resp: 120200  
 Ion Ratio Lower Upper  
 156 100  
 77 183.5 108.5 325.5  
 158 96.1 47.7 143.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#78

n-propylbenzene

Concen: 54.985 ug/l

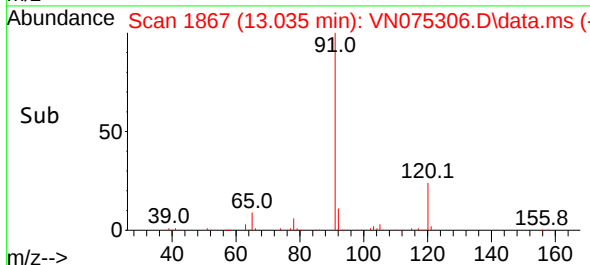
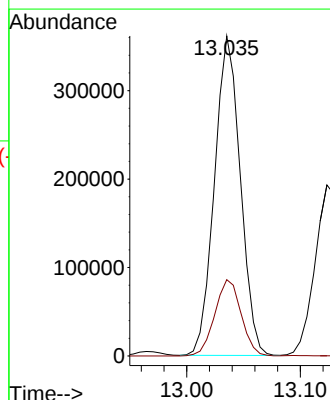
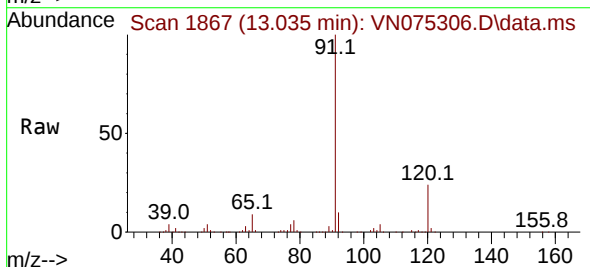
RT: 13.035 min Scan# 1867

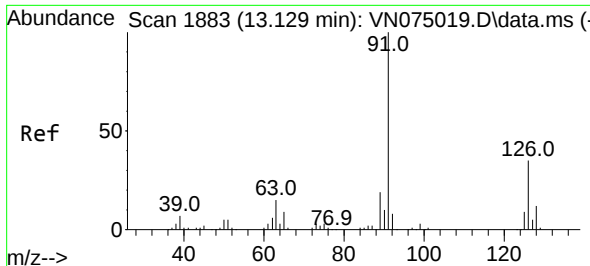
Delta R.T. 0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Tgt Ion: 91 Resp: 571693  
 Ion Ratio Lower Upper  
 91 100  
 120 24.3 11.9 35.5





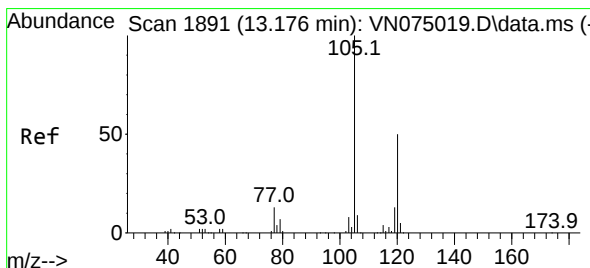
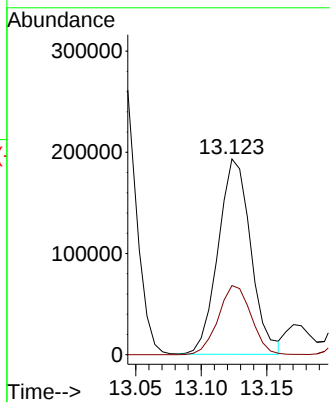
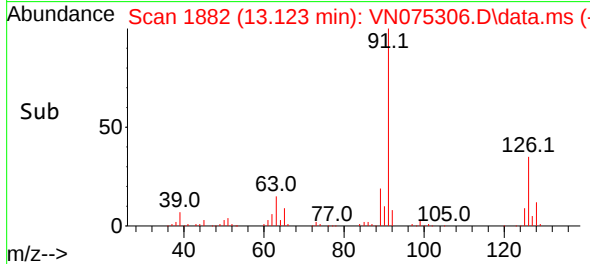
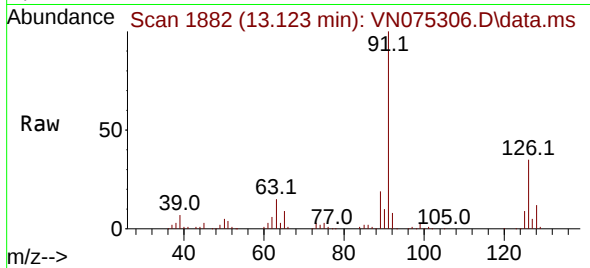
#79  
2-Chlorotoluene  
Concen: 52.775 ug/l  
RT: 13.123 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 335307  
Ion Ratio Lower Upper  
91 100  
126 35.4 16.9 50.7

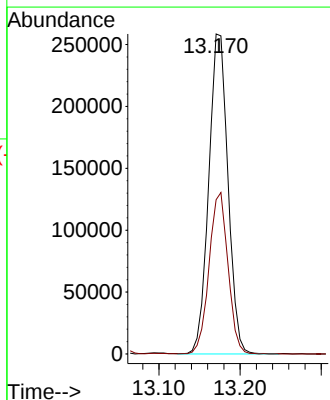
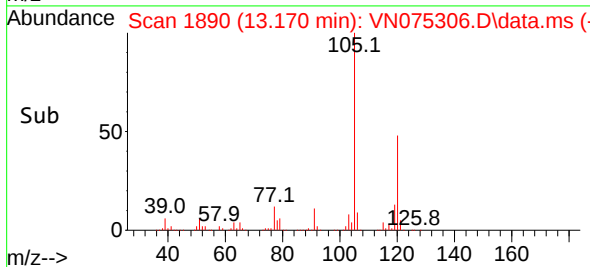
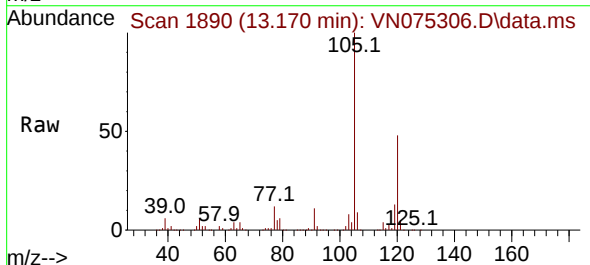
Manual Integrations  
APPROVED

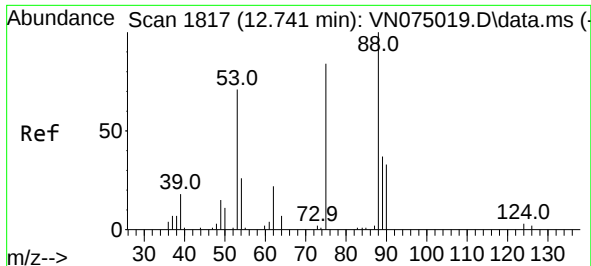
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 54.620 ug/l  
RT: 13.170 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion:105 Resp: 424847  
Ion Ratio Lower Upper  
105 100  
120 49.7 24.7 74.1





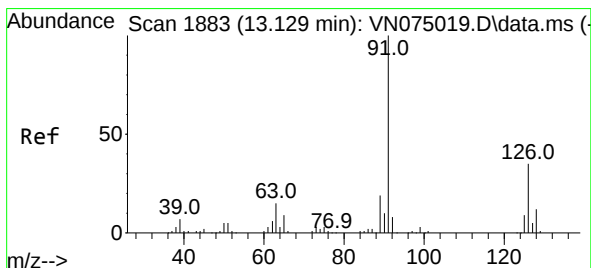
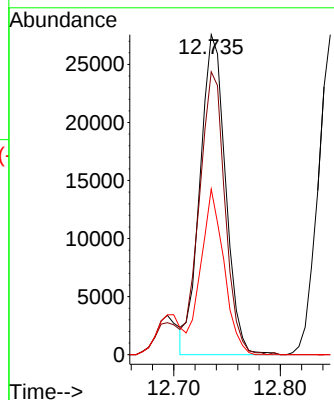
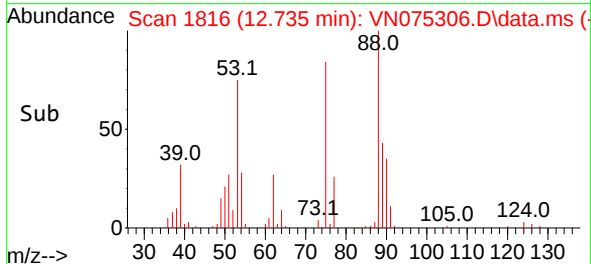
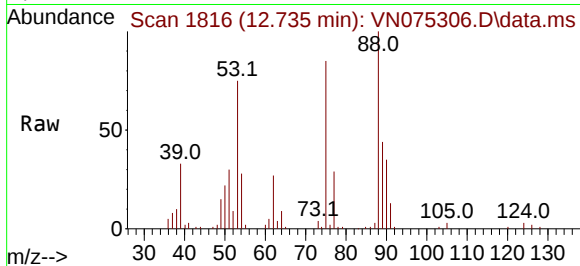
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.254 ug/l  
RT: 12.735 min Scan# 1816  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 46040  
Ion Ratio Lower Upper  
75 100  
53 88.8 78.5 117.7  
89 46.3 37.7 56.5

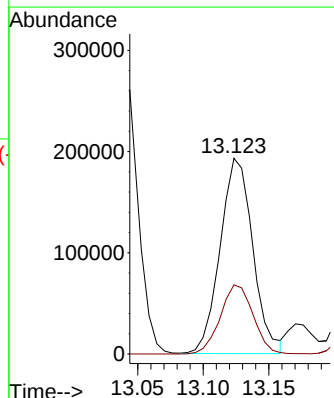
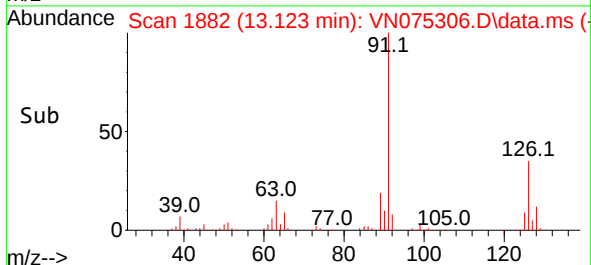
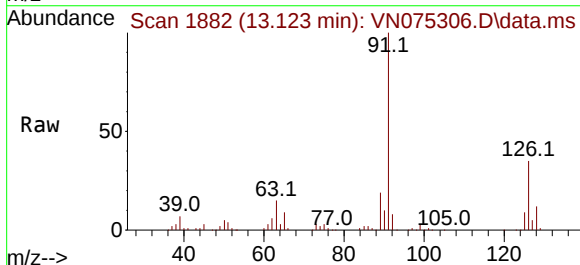
Manual Integrations  
APPROVED

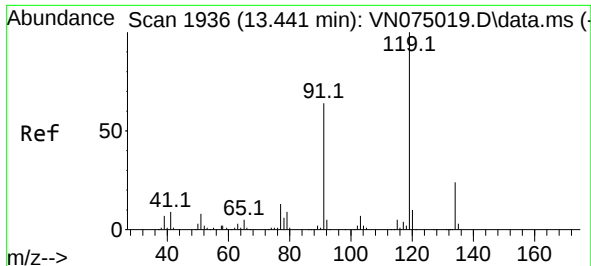
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#82  
4-Chlorotoluene  
Concen: 52.775 ug/l  
RT: 13.123 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion: 91 Resp: 335307  
Ion Ratio Lower Upper  
91 100  
126 35.4 16.9 50.7





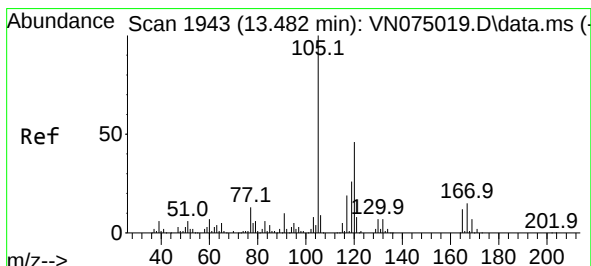
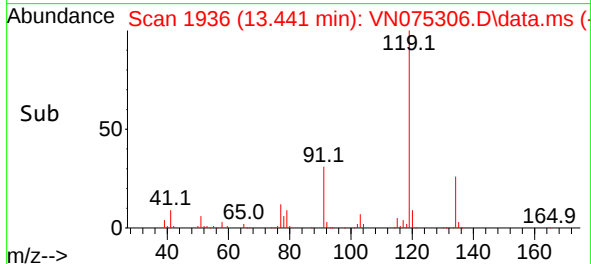
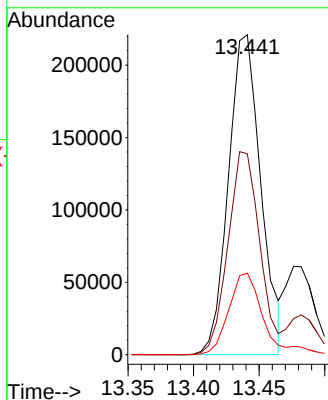
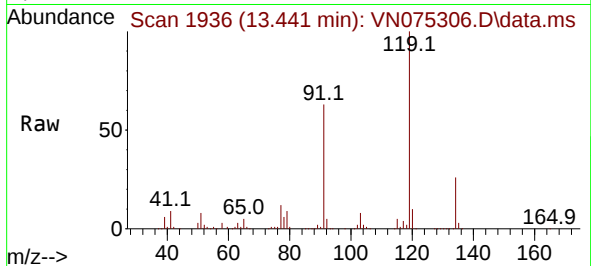
#83  
tert-Butylbenzene  
Concen: 54.958 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 379838  
Ion Ratio Lower Upper  
119 100  
91 62.3 32.8 98.4  
134 27.1 12.3 36.9

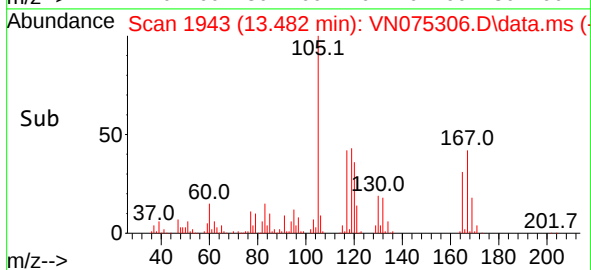
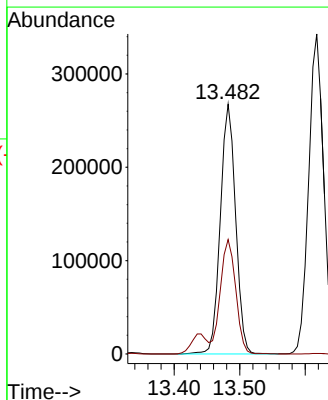
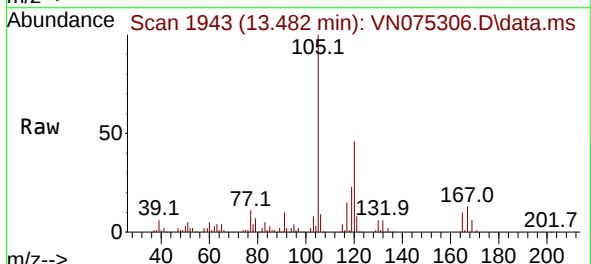
Manual Integrations  
APPROVED

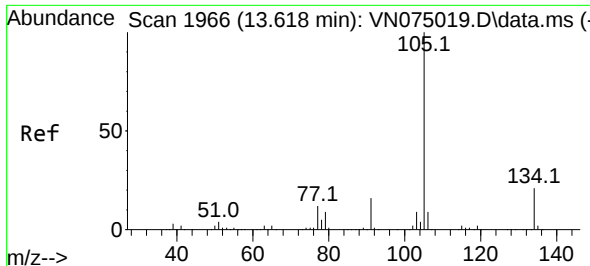
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 54.945 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Tgt Ion:105 Resp: 432410  
Ion Ratio Lower Upper  
105 100  
120 46.3 22.7 68.1





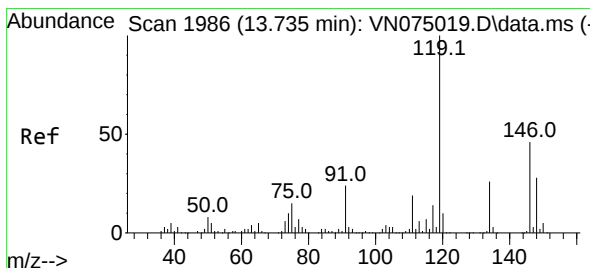
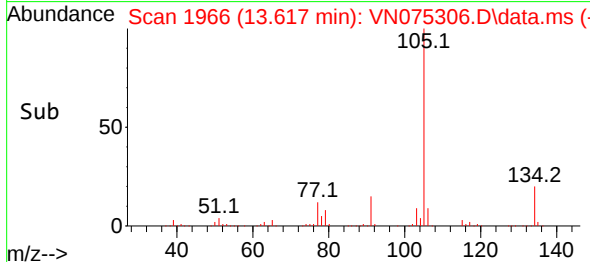
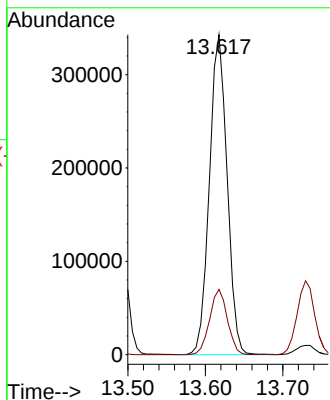
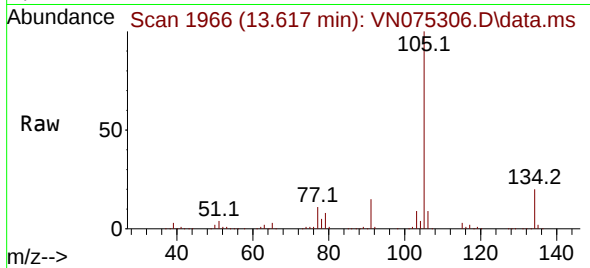
#85  
 sec-Butylbenzene  
 Concen: 56.266 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.001 min  
 Lab File: VN075306.D  
 Acq: 17 Nov 2022 17:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 54400  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.6

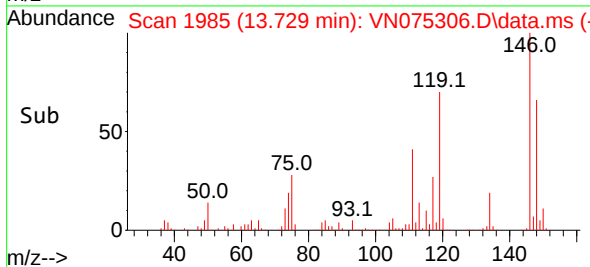
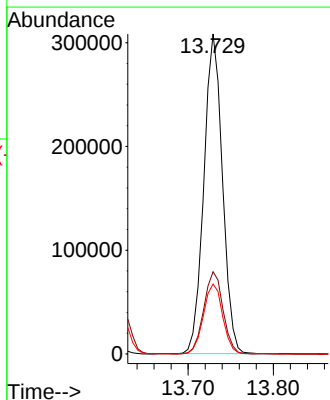
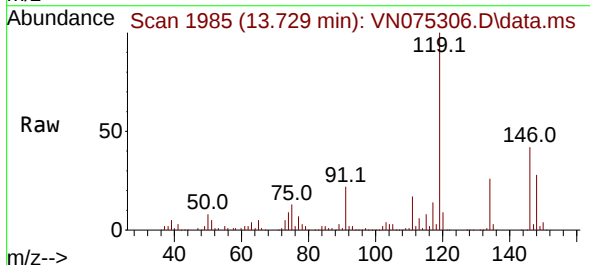
Manual Integrations  
 APPROVED

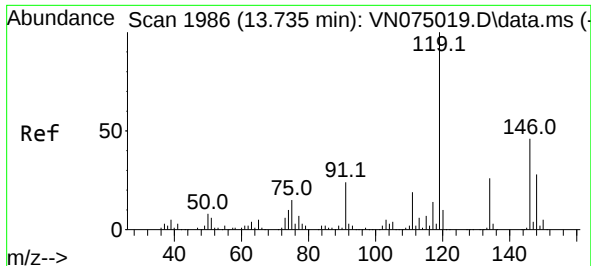
Reviewed By :John Carlone 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022



#86  
 p-Isopropyltoluene  
 Concen: 58.534 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. -0.006 min  
 Lab File: VN075306.D  
 Acq: 17 Nov 2022 17:02

Tgt Ion:119 Resp: 467389  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.1 39.3  
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 58.619 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 23403

Ion Ratio Lower Upper

146 100

111 39.6 20.8 62.5

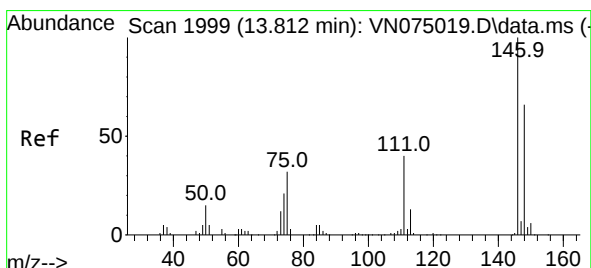
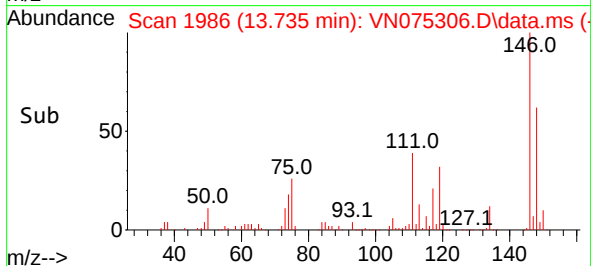
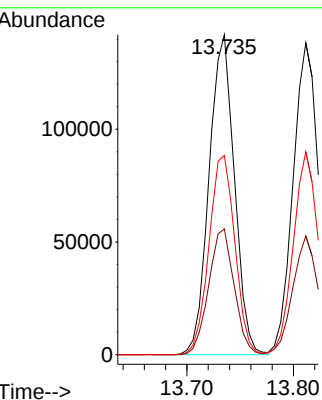
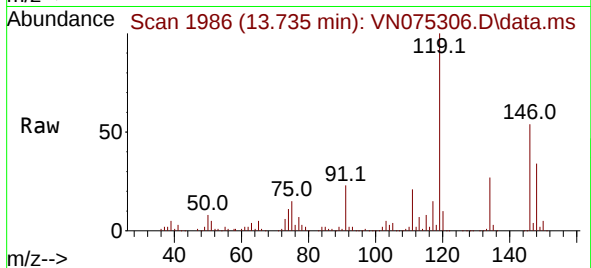
148 63.8 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#88

1,4-Dichlorobenzene

Concen: 58.629 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

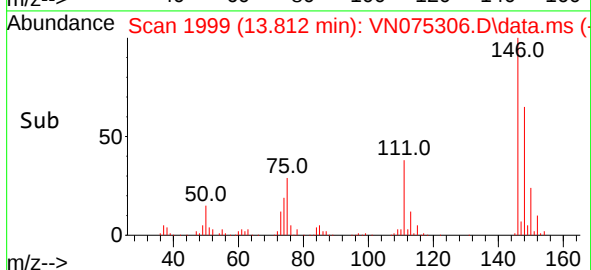
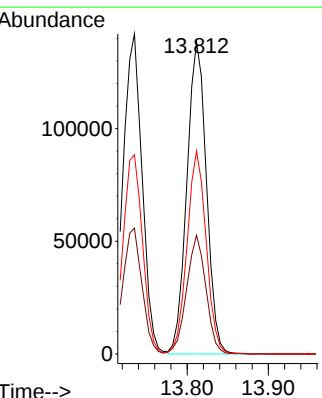
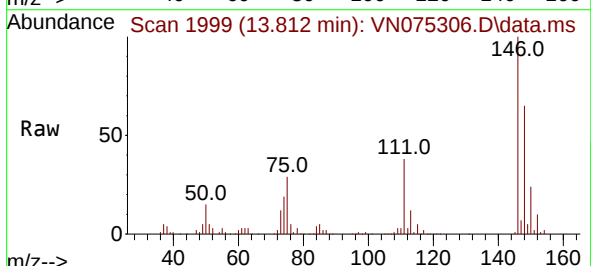
Tgt Ion:146 Resp: 231657

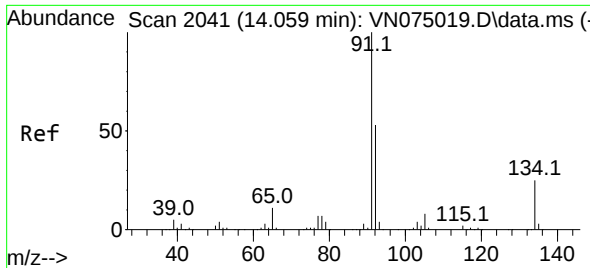
Ion Ratio Lower Upper

146 100

111 37.6 20.1 60.3

148 63.6 31.9 95.7





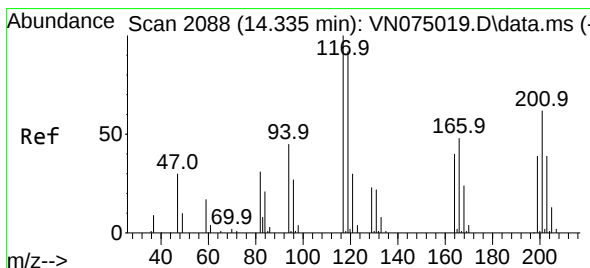
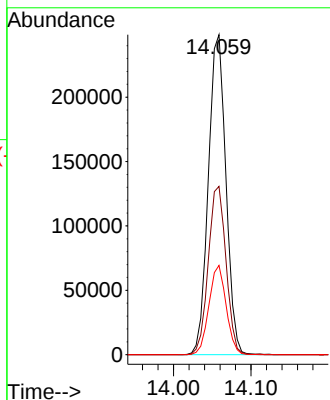
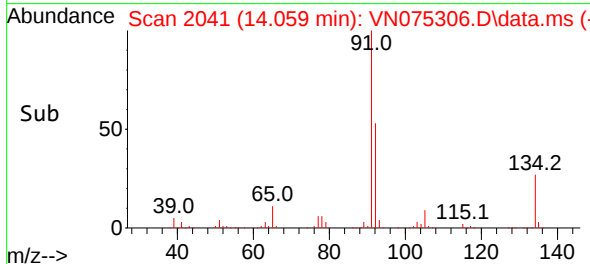
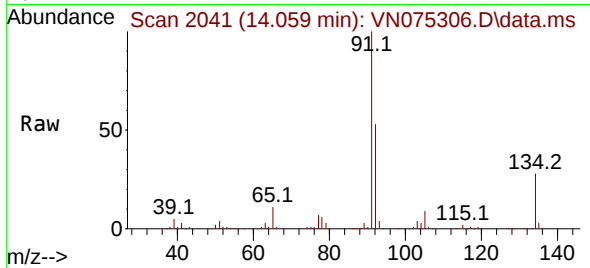
#89  
n-Butylbenzene  
Concen: 60.867 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 39138  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.5 79.4  
134 27.4 13.0 39.0

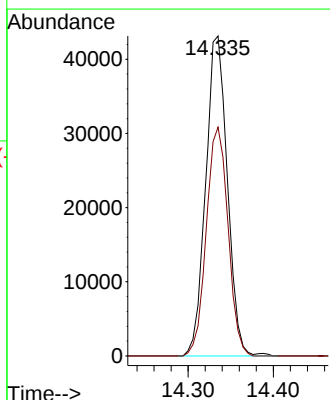
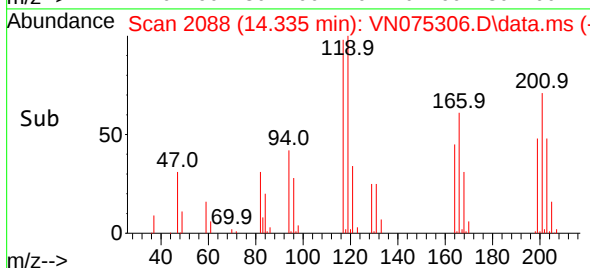
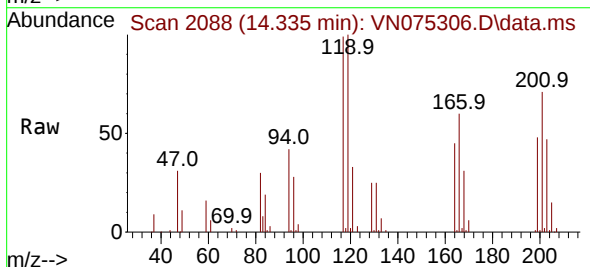
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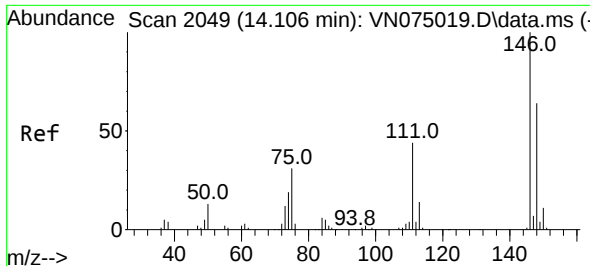
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#90  
Hexachloroethane  
Concen: 52.078 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

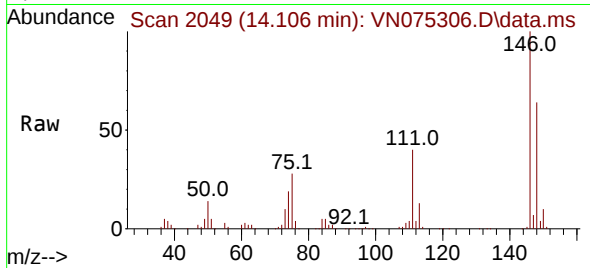
Tgt Ion:117 Resp: 76244  
Ion Ratio Lower Upper  
117 100  
201 71.5 31.5 94.5





#91  
1,2-Dichlorobenzene  
Concen: 57.716 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

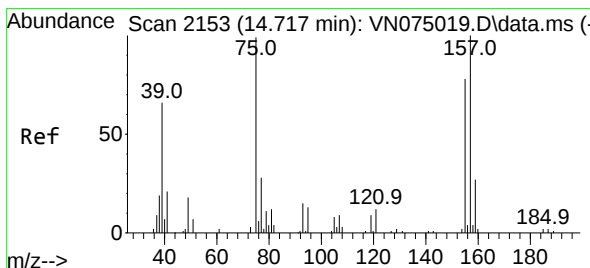
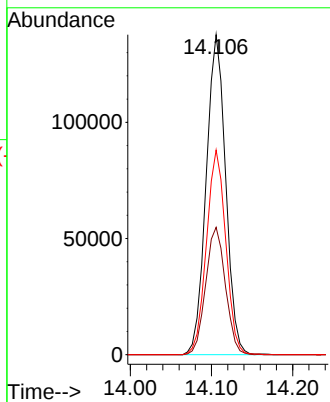
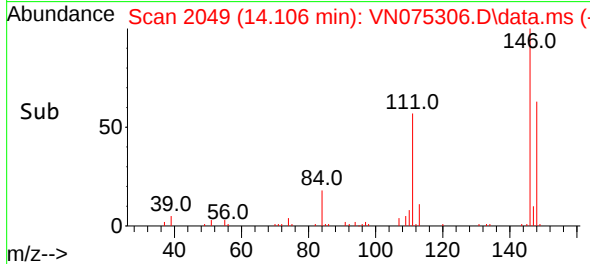
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



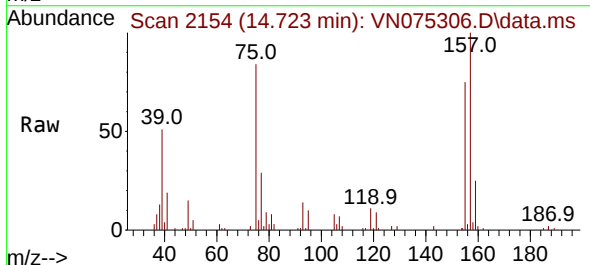
Tgt Ion:146 Resp: 229078  
Ion Ratio Lower Upper  
146 100  
111 40.3 21.3 63.9  
148 63.5 31.4 94.2

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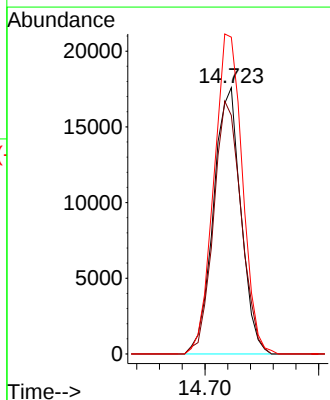
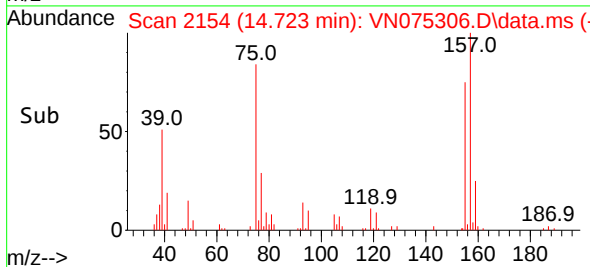
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

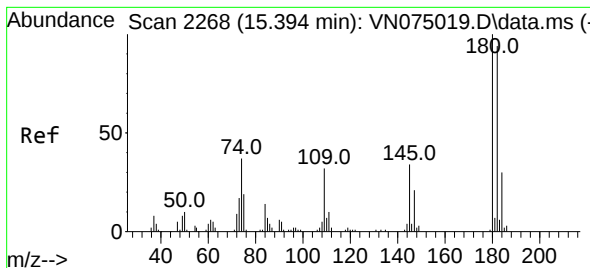


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.106 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



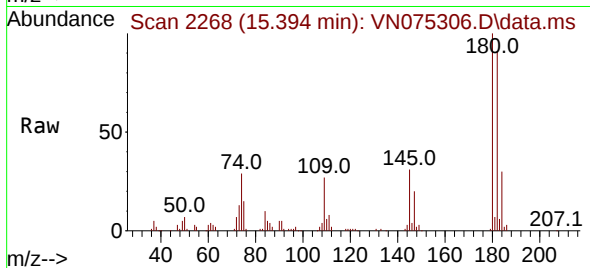
Tgt Ion: 75 Resp: 29425  
Ion Ratio Lower Upper  
75 100  
155 95.9 42.1 126.3  
157 125.0 51.7 155.1





#93  
1,2,4-Trichlorobenzene  
Concen: 75.572 ug/l  
RT: 15.394 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

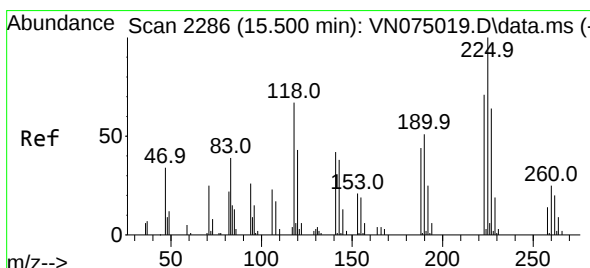
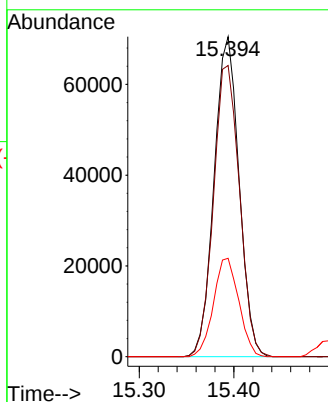
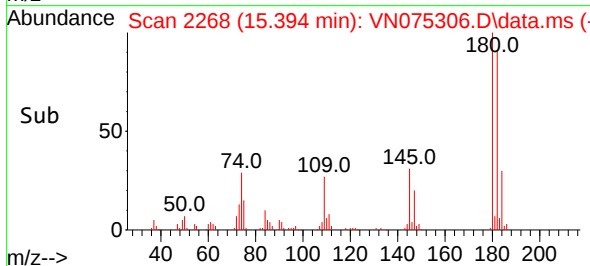
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



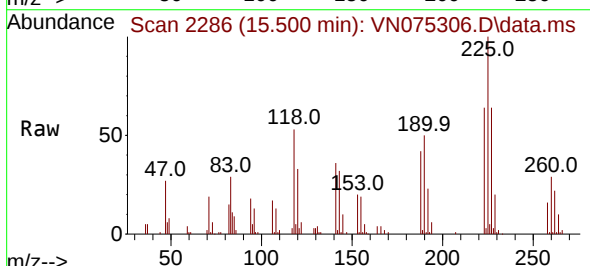
Tgt Ion:180 Resp: 12907  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.8 143.4  
145 31.2 16.8 50.3

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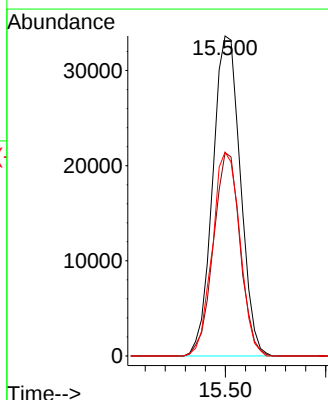
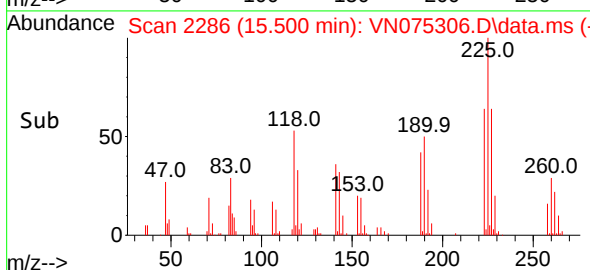
Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

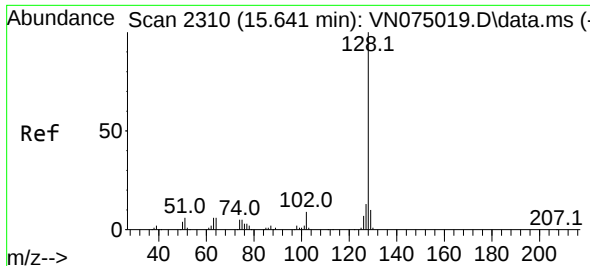


#94  
Hexachlorobutadiene  
Concen: 77.149 ug/l  
RT: 15.500 min Scan# 2286  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



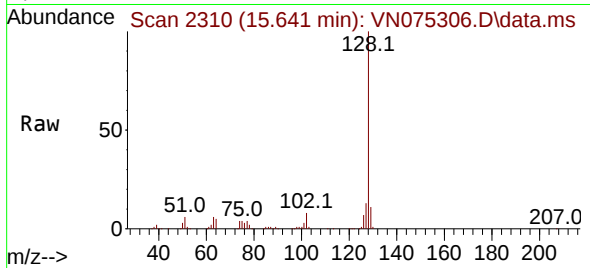
Tgt Ion:225 Resp: 64237  
Ion Ratio Lower Upper  
225 100  
223 61.4 32.3 96.9  
227 63.4 32.0 96.2





#95  
Naphthalene  
Concen: 60.965 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02

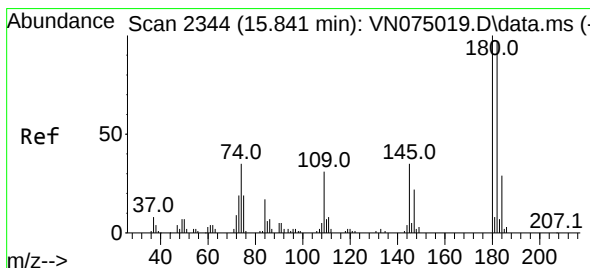
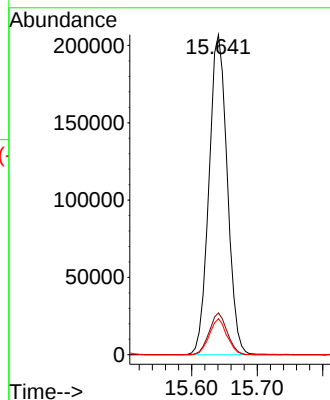
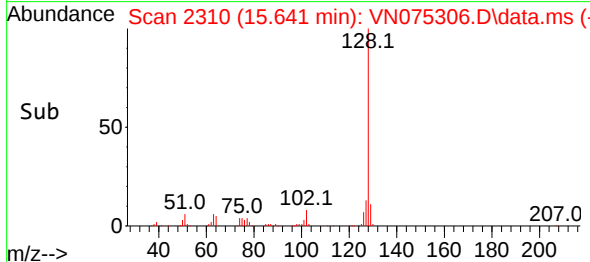
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



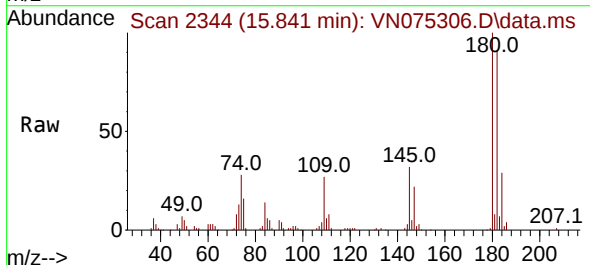
Tgt Ion:128 Resp: 400425  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.4 15.6  
129 10.8 8.6 12.8

Manual Integrations  
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Reviewed By :John Carlone 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 71.780 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN075306.D  
Acq: 17 Nov 2022 17:02



Tgt Ion:180 Resp: 121813  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.3 141.8  
145 32.6 17.6 52.9

