

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012324\  
 Data File : VN080752.D  
 Acq On : 23 Jan 2024 09:53  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/24/2024  
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:53:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 149279   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 306764   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 260368   | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 100587   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 128939   | 49.185   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 98.380%   |
| 35) Dibromofluoromethane    | 8.165  | 113   | 94630    | 54.293   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 108.580%  |
| 50) Toluene-d8              | 10.565 | 98    | 379937   | 57.168   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 114.340%# |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 130330   | 51.138   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 102.280%  |

|                              |       |     |         |         |        |      |
|------------------------------|-------|-----|---------|---------|--------|------|
| Target Compounds             |       |     |         |         | Qvalue |      |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 103244  | 42.571  | ug/l   | 99   |
| 3) Chloromethane             | 2.359 | 50  | 154717  | 56.430  | ug/l   | 96   |
| 4) Vinyl Chloride            | 2.518 | 62  | 122436  | 55.643  | ug/l   | 96   |
| 5) Bromomethane              | 2.953 | 94  | 46268   | 55.322  | ug/l   | 89   |
| 6) Chloroethane              | 3.124 | 64  | 68525   | 58.131  | ug/l   | 96   |
| 7) Trichlorofluoromethane    | 3.500 | 101 | 156750  | 43.137  | ug/l   | 99   |
| 8) Diethyl Ether             | 3.959 | 74  | 77856   | 49.027  | ug/l   | 59   |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 93914   | 47.419  | ug/l   | 92   |
| 10) Methyl Iodide            | 4.583 | 142 | 75742   | 45.735  | ug/l   | 97   |
| 11) Tert butyl alcohol       | 5.506 | 59  | 86288   | 194.630 | ug/l   | # 85 |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 97092   | 43.564  | ug/l   | # 72 |
| 13) Acrolein                 | 4.183 | 56  | 90316   | 243.811 | ug/l   | 96   |
| 14) Allyl chloride           | 5.018 | 41  | 204583  | 46.306  | ug/l   | # 90 |
| 15) Acrylonitrile            | 5.712 | 53  | 289721  | 250.251 | ug/l   | 97   |
| 16) Acetone                  | 4.418 | 43  | 175819  | 204.286 | ug/l   | 93   |
| 17) Carbon Disulfide         | 4.706 | 76  | 291049  | 42.696  | ug/l   | 98   |
| 18) Methyl Acetate           | 5.024 | 43  | 130237  | 50.817  | ug/l   | # 79 |
| 19) Methyl tert-butyl Ether  | 5.794 | 73  | 361585  | 47.082  | ug/l   | # 90 |
| 20) Methylene Chloride       | 5.271 | 84  | 116293  | 46.286  | ug/l   | # 77 |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 110209  | 48.751  | ug/l   | # 69 |
| 22) Diisopropyl ether        | 6.671 | 45  | 466837  | 56.035  | ug/l   | # 85 |
| 23) Vinyl Acetate            | 6.600 | 43  | 1741141 | 256.774 | ug/l   | # 84 |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 235384  | 51.614  | ug/l   | 98   |
| 25) 2-Butanone               | 7.477 | 43  | 351976  | 226.249 | ug/l   | # 78 |
| 26) 2,2-Dichloropropane      | 7.494 | 77  | 190392  | 47.736  | ug/l   | 100  |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 130396  | 52.324  | ug/l   | 78   |
| 28) Bromochloromethane       | 7.812 | 49  | 118846  | 55.743  | ug/l   | # 59 |
| 29) Tetrahydrofuran          | 7.835 | 42  | 247658  | 236.185 | ug/l   | # 70 |
| 30) Chloroform               | 7.965 | 83  | 215034  | 50.296  | ug/l   | 89   |
| 31) Cyclohexane              | 8.259 | 56  | 193245  | 47.714  | ug/l   | # 81 |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 176027  | 46.253  | ug/l   | 91   |
| 36) 1,1-Dichloropropene      | 8.377 | 75  | 166161  | 46.539  | ug/l   | 94   |
| 37) Ethyl Acetate            | 7.559 | 43  | 161332  | 46.599  | ug/l   | # 92 |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 139425  | 43.493  | ug/l   | 99   |
| 39) Methylcyclohexane        | 9.600 | 83  | 160064  | 46.848  | ug/l   | # 84 |
| 40) Benzene                  | 8.606 | 78  | 510008  | 50.813  | ug/l   | 95   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012324\  
 Data File : VN080752.D  
 Acq On : 23 Jan 2024 09:53  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 24 01:53:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 99061    | 49.328  | ug/l # | 79       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 161852   | 42.122  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 293710   | 46.152  | ug/l # | 88       |
| 44) Trichloroethene           | 9.353  | 130  | 105547   | 46.451  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 141559   | 53.198  | ug/l   | 95       |
| 46) Dibromomethane            | 9.706  | 93   | 77643    | 46.119  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.888  | 83   | 169827   | 45.448  | ug/l # | 96       |
| 48) Methyl methacrylate       | 9.682  | 41   | 139720   | 46.372  | ug/l # | 75       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 30860    | 822.014 | ug/l # | 64       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 813585   | 236.973 | ug/l   | 87       |
| 52) Toluene                   | 10.629 | 92   | 297293   | 51.698  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 197566   | 47.635  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 221064   | 50.261  | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 110456   | 49.902  | ug/l   | 90       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 188503   | 47.548  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 203307   | 50.312  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 482673   | 254.186 | ug/l # | 82       |
| 59) 2-Hexanone                | 11.194 | 43   | 617698   | 243.719 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.359 | 129  | 109575   | 48.168  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 106238   | 48.826  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 86678    | 48.476  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 284040   | 49.932  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 95073    | 47.073  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 543459   | 50.032  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.070 | 106  | 384660   | 100.727 | ug/l   | 89       |
| 69) o-Xylene                  | 12.400 | 106  | 191221   | 51.212  | ug/l   | 91       |
| 70) Styrene                   | 12.412 | 104  | 325363   | 51.315  | ug/l   | 96       |
| 71) Bromoform                 | 12.576 | 173  | 64927    | 46.727  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 475889   | 49.753  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.494 | 43   | 269166   | 46.891  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 144065   | 45.915  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 133963m  | 43.190  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 98428    | 48.448  | ug/l   | 79       |
| 78) n-propylbenzene           | 13.035 | 91   | 576682   | 49.148  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 344375   | 45.796  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 374872   | 47.027  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 62999    | 47.882  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 345761   | 46.903  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 291240   | 45.701  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 383459   | 48.920  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 450778   | 49.784  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 339932   | 47.535  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 171946   | 47.385  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 173909   | 47.044  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 344621   | 49.996  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 61189    | 46.139  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 173427   | 50.719  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 27272    | 37.886  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 85099    | 47.786  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 36088    | 42.226  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 295908   | 42.221  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 77709    | 45.081  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012324\  
Data File : VN080752.D  
Acq On : 23 Jan 2024 09:53  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

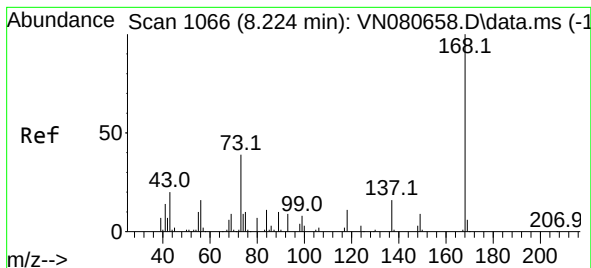
Quant Time: Jan 24 01:53:43 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 06:34:36 2024  
Response via : Initial Calibration

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

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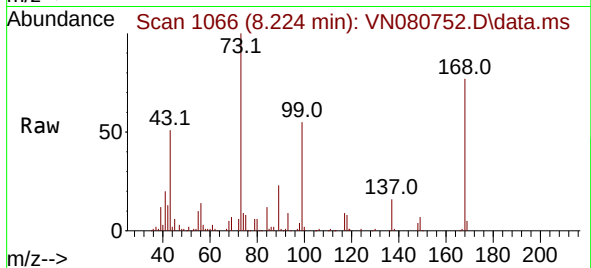
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

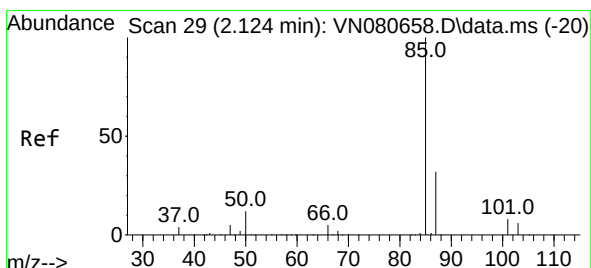
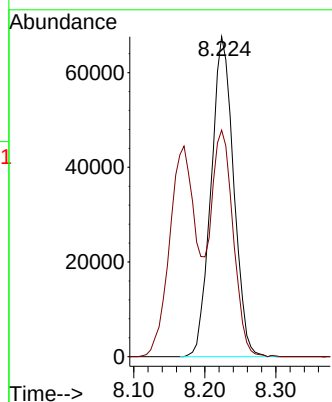
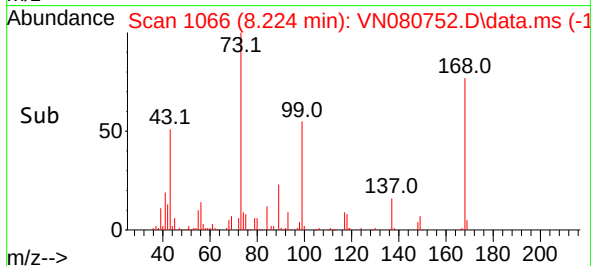
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 149279  
Ion Ratio Lower Upper  
168 100  
99 70.8 53.0 79.6

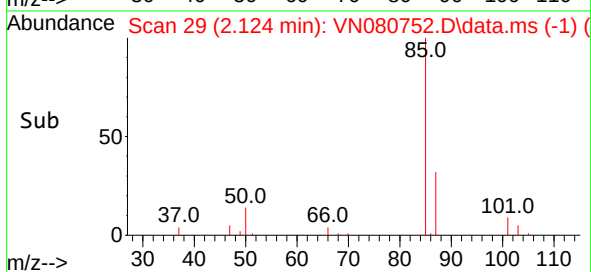
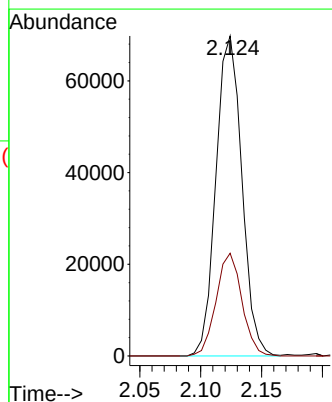
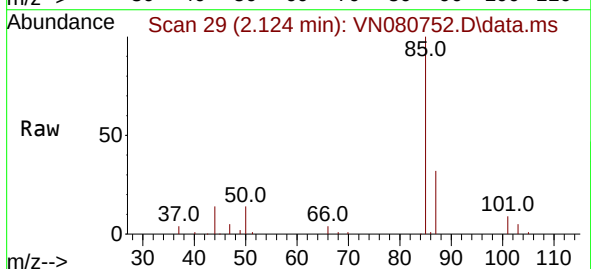
Manual Integrations  
APPROVED

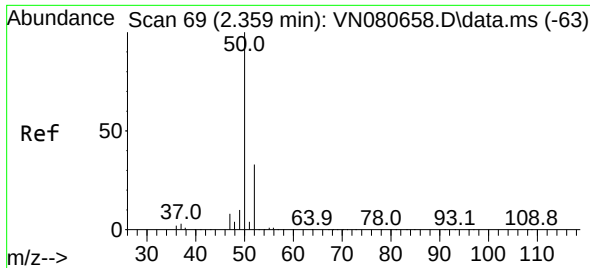
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#2  
Dichlorodifluoromethane  
Concen: 42.571 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

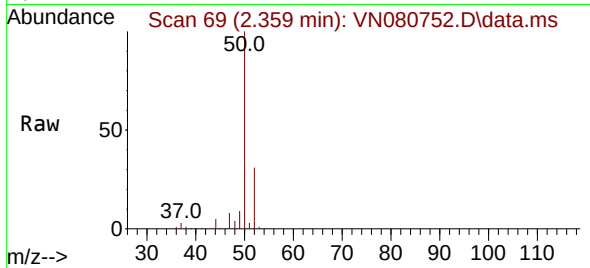
Tgt Ion: 85 Resp: 103244  
Ion Ratio Lower Upper  
85 100  
87 32.1 15.8 47.4





#3  
Chloromethane  
Concen: 56.430 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

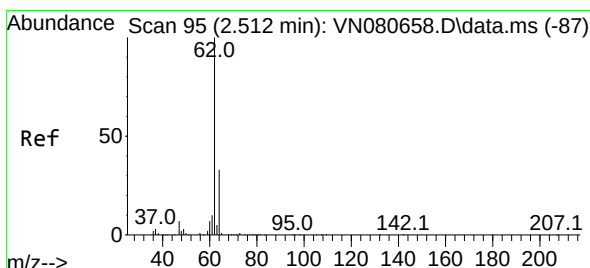
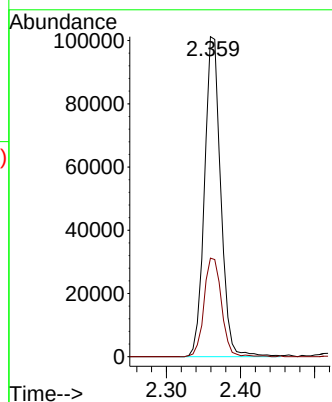
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 15471  
Ion Ratio Lower Upper  
50 100  
52 30.8 26.5 39.7

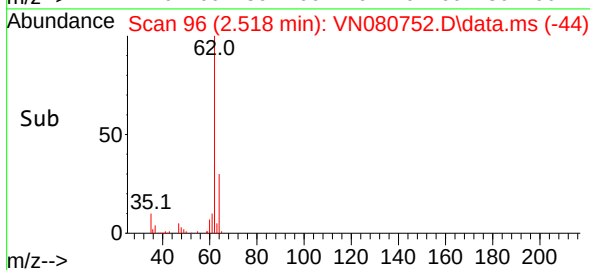
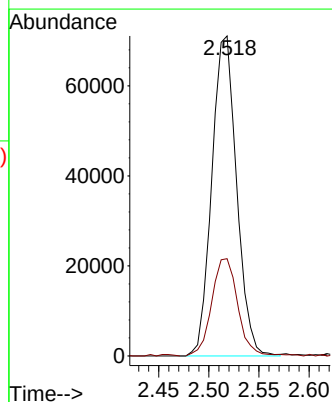
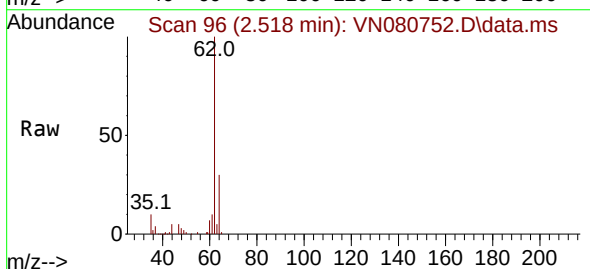
Manual Integrations  
APPROVED

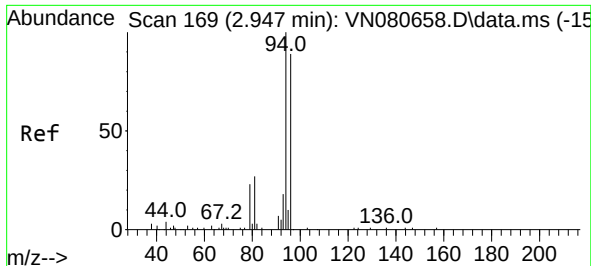
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#4  
Vinyl Chloride  
Concen: 55.643 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 62 Resp: 122436  
Ion Ratio Lower Upper  
62 100  
64 30.4 26.2 39.2





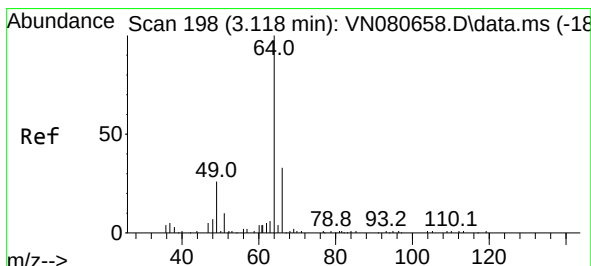
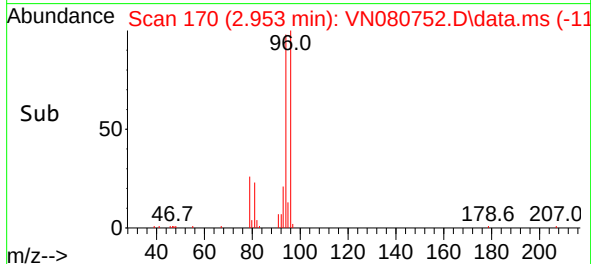
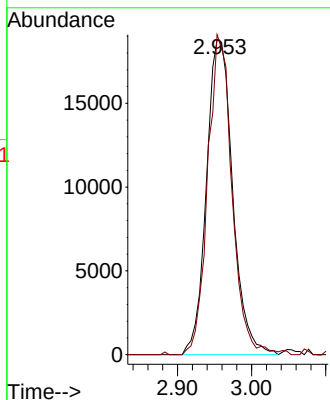
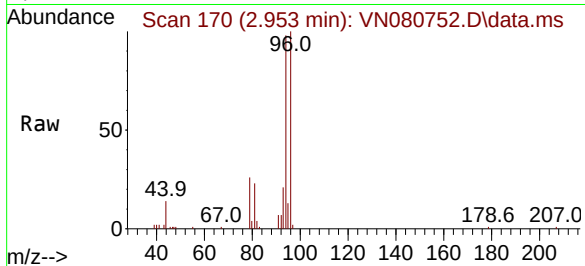
#5  
Bromomethane  
Concen: 55.322 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 46268  
Ion Ratio Lower Upper  
94 100  
96 101.6 73.1 109.7

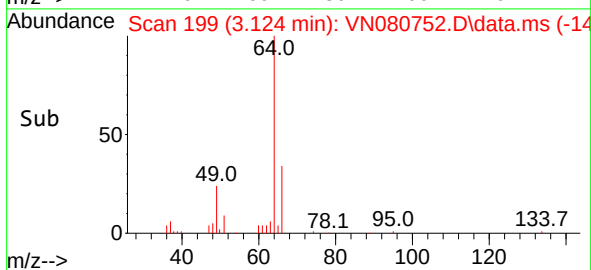
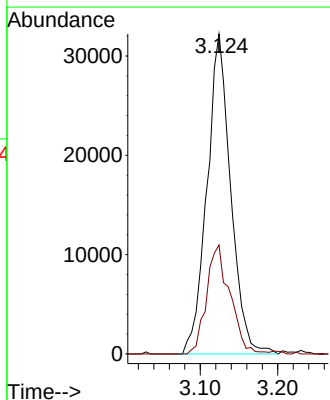
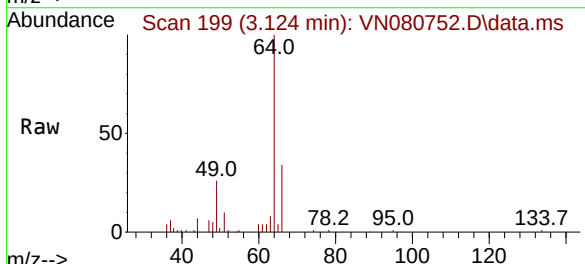
Manual Integrations  
APPROVED

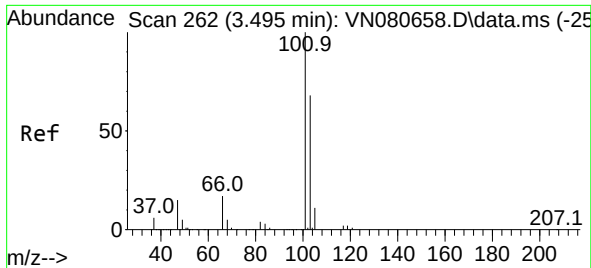
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#6  
Chloroethane  
Concen: 58.131 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 64 Resp: 68525  
Ion Ratio Lower Upper  
64 100  
66 34.1 25.4 38.2





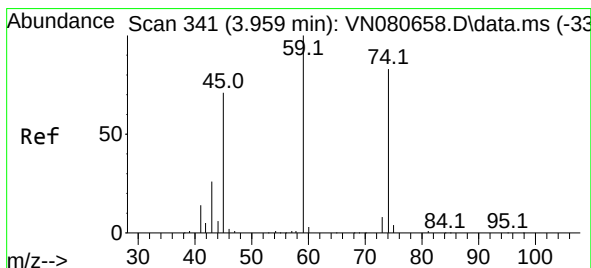
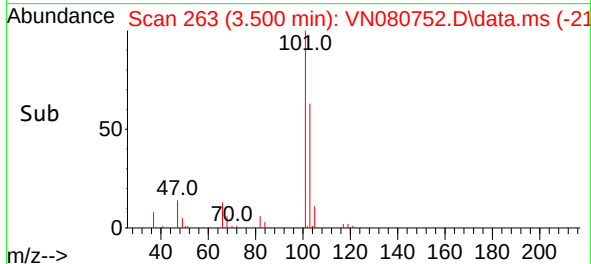
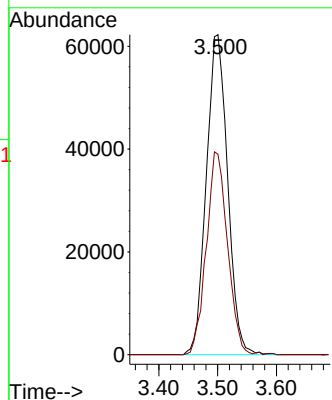
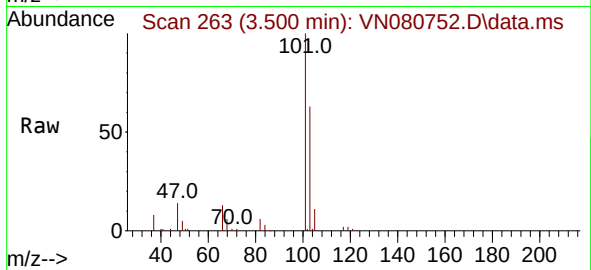
#7  
Trichlorofluoromethane  
Concen: 43.137 ug/l  
RT: 3.500 min Scan# 263  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 156750  
Ion Ratio Lower Upper  
101 100  
103 62.6 50.7 76.1

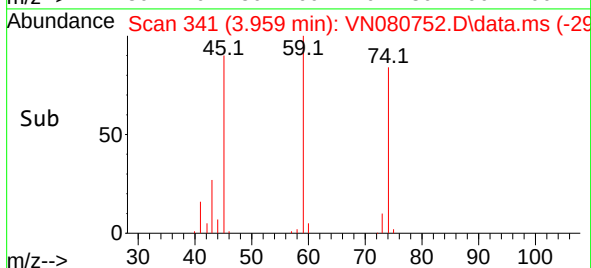
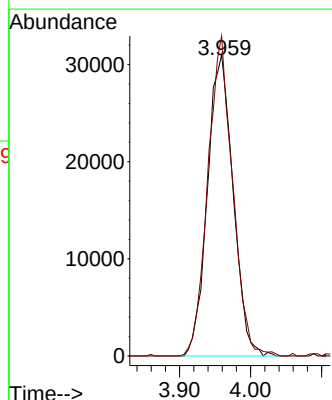
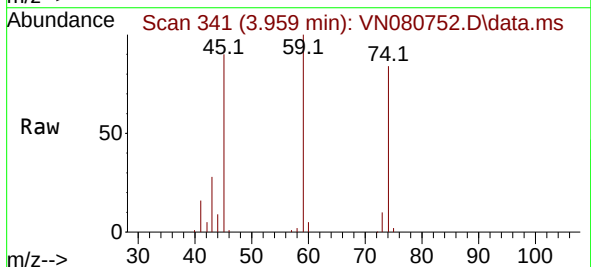
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

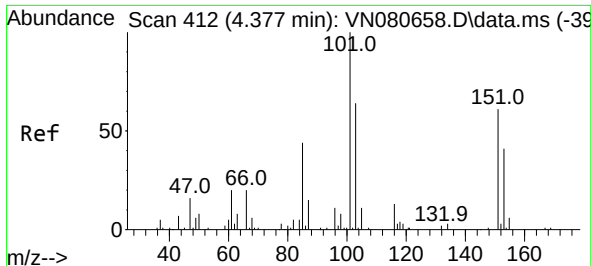


#8  
Diethyl Ether  
Concen: 49.027 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 74 Resp: 77856  
Ion Ratio Lower Upper  
74 100  
45 102.6 34.4 103.3







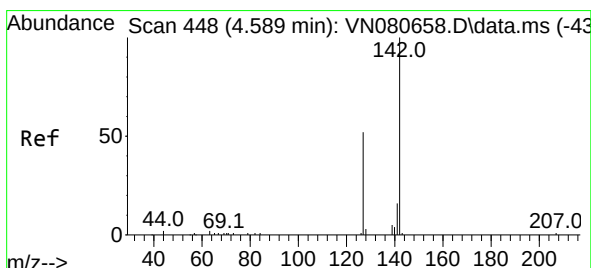
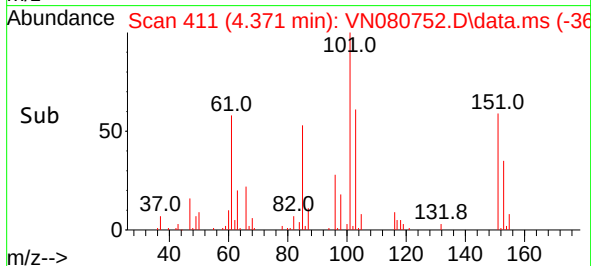
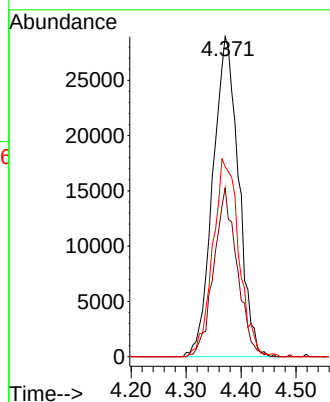
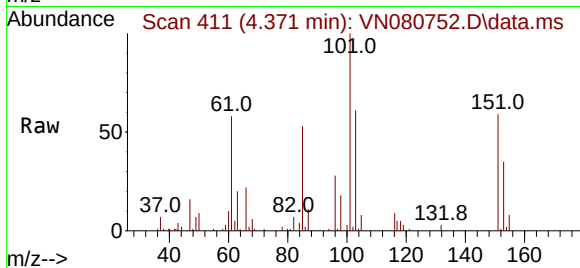
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.419 ug/l  
RT: 4.371 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 93914  
Ion Ratio Lower Upper  
101 100  
85 47.9 36.6 55.0  
151 62.9 57.6 86.4

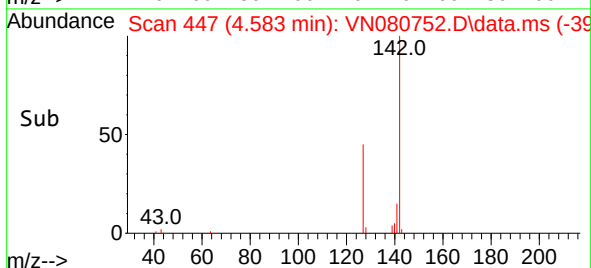
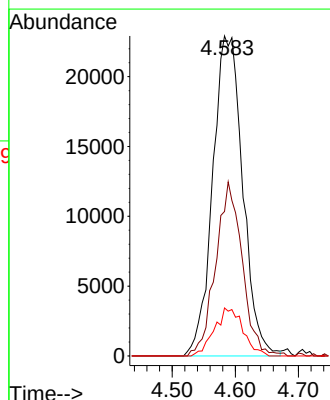
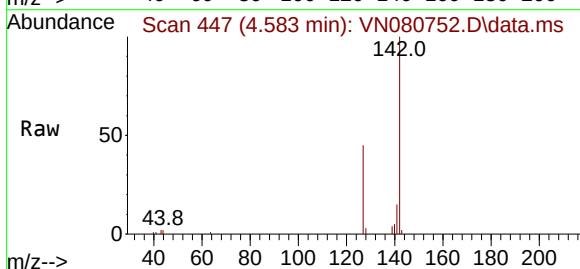
Manual Integrations  
APPROVED

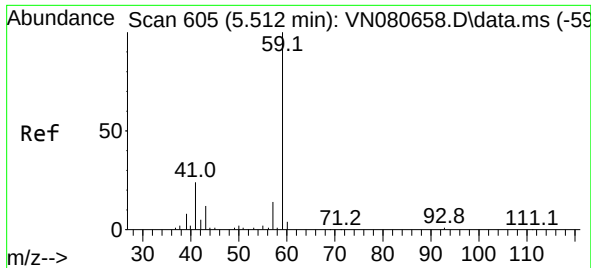
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#10  
Methyl Iodide  
Concen: 45.735 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion:142 Resp: 75742  
Ion Ratio Lower Upper  
142 100  
127 45.2 37.6 56.4  
141 15.0 11.4 17.0





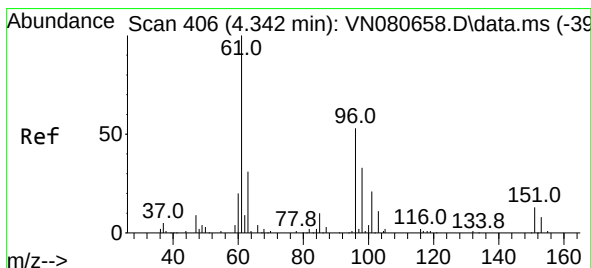
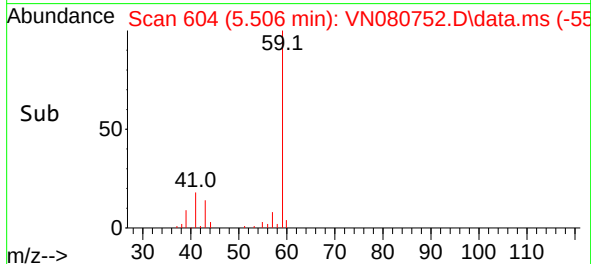
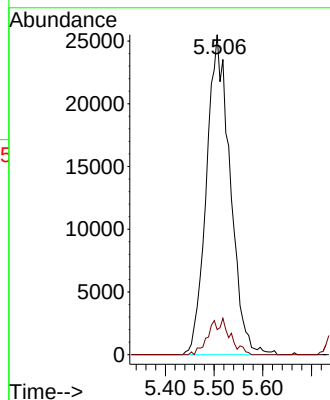
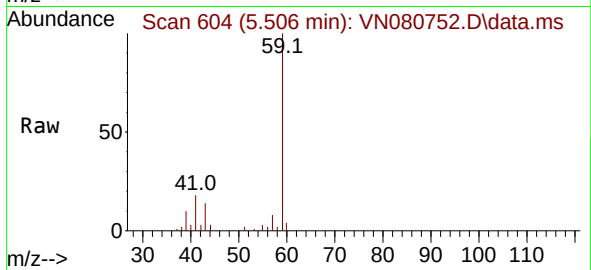
#11  
Tert butyl alcohol  
Concen: 194.630 ug/l  
RT: 5.506 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 8628  
Ion Ratio Lower Upper  
59 100  
57 4.8 8.2 12.4

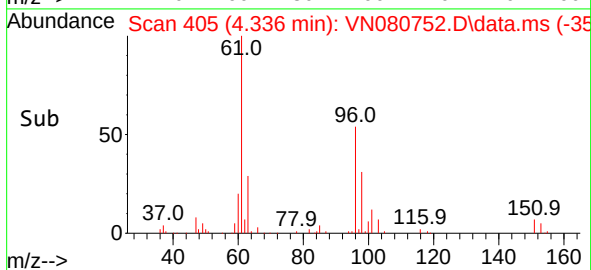
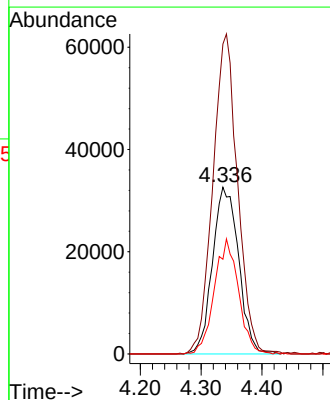
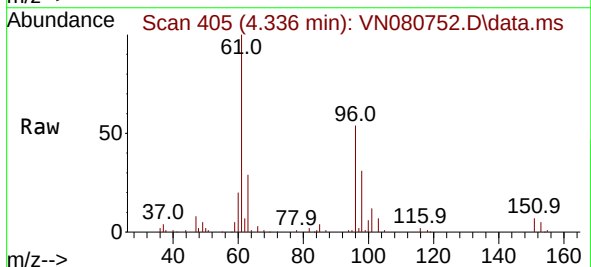
Manual Integrations  
APPROVED

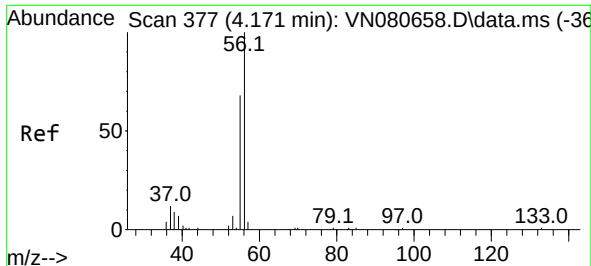
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#12  
1,1-Dichloroethene  
Concen: 43.564 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

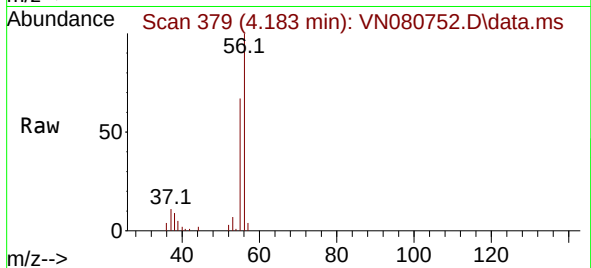
Tgt Ion: 96 Resp: 97092  
Ion Ratio Lower Upper  
96 100  
61 185.5 112.7 169.1#  
98 56.9 51.2 76.8





#13  
Acrolein  
Concen: 243.811 ug/l  
RT: 4.183 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

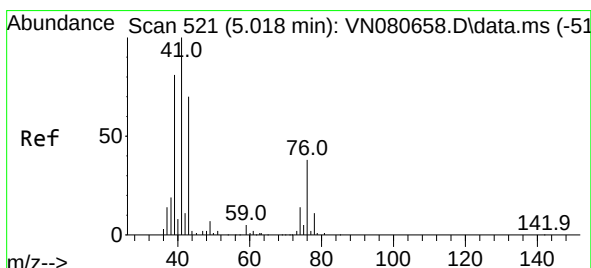
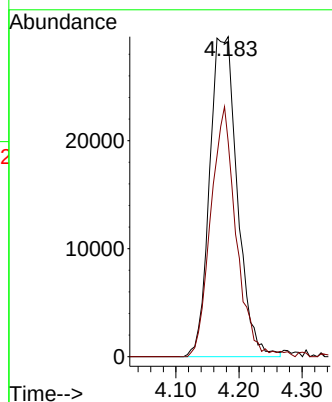
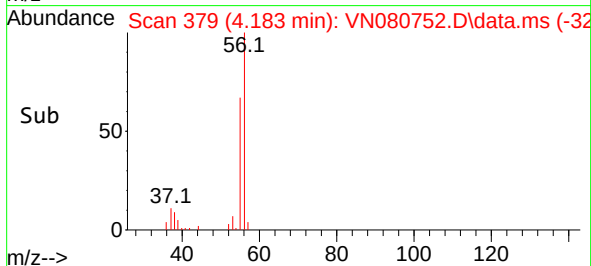
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



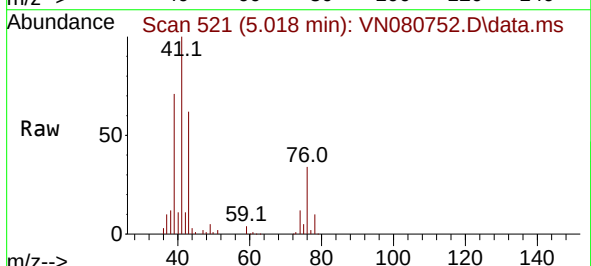
Tgt Ion: 56 Resp: 90310  
Ion Ratio Lower Upper  
56 100  
55 71.1 54.5 81.7

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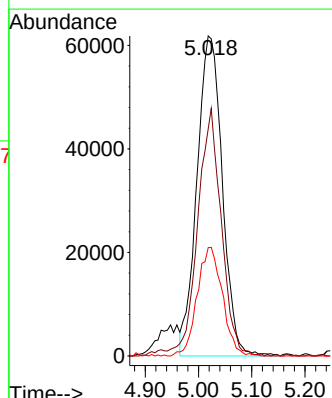
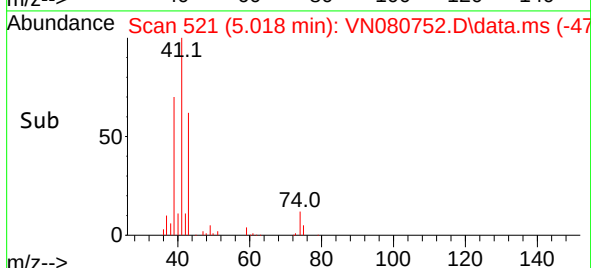
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

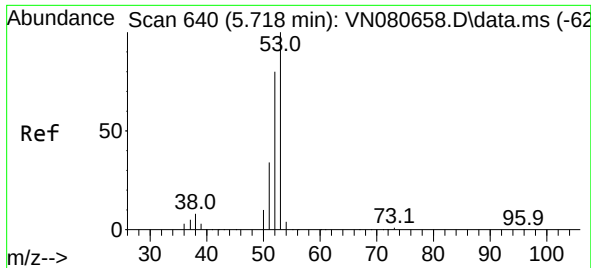


#14  
Allyl chloride  
Concen: 46.306 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



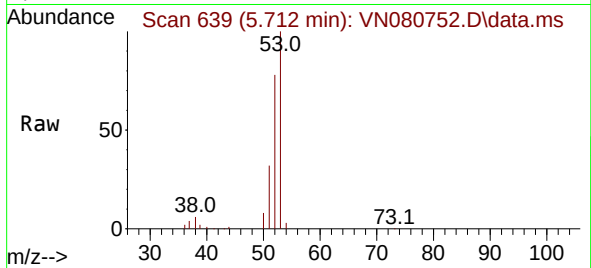
Tgt Ion: 41 Resp: 204583  
Ion Ratio Lower Upper  
41 100  
39 71.8 58.8 88.2  
76 33.7 39.1 58.7#





#15  
Acrylonitrile  
Concen: 250.251 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

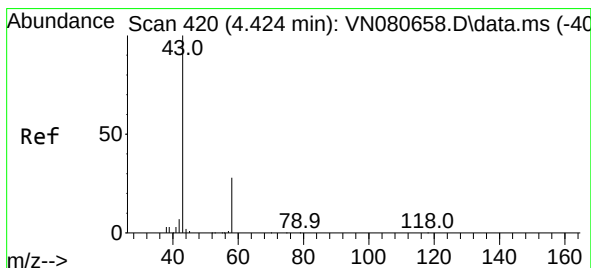
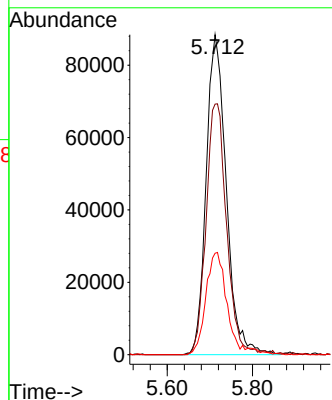
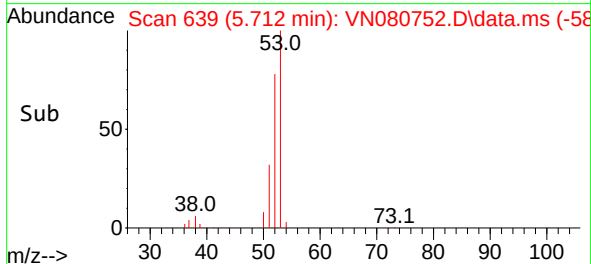
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 28972  
Ion Ratio Lower Upper  
53 100  
52 79.8 65.3 97.9  
51 33.0 28.9 43.3

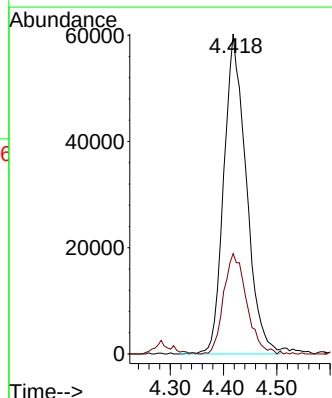
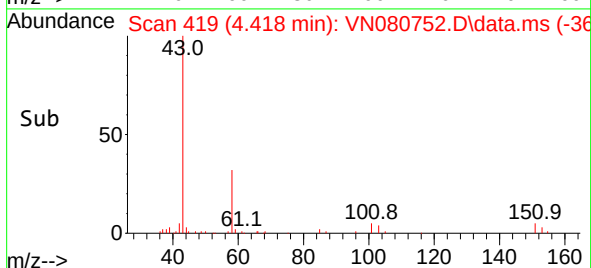
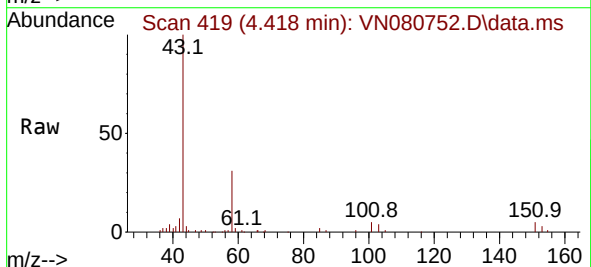
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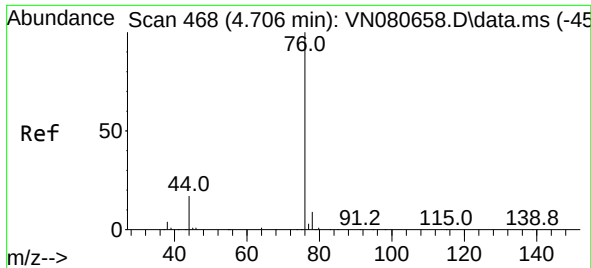
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#16  
Acetone  
Concen: 204.286 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 43 Resp: 175819  
Ion Ratio Lower Upper  
43 100  
58 30.8 28.0 42.0





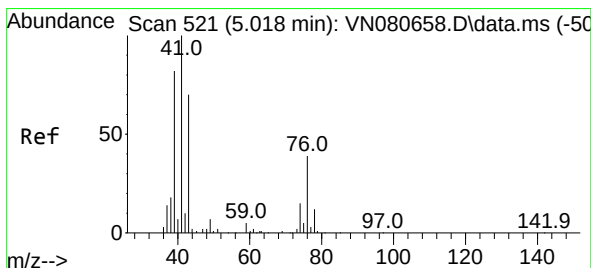
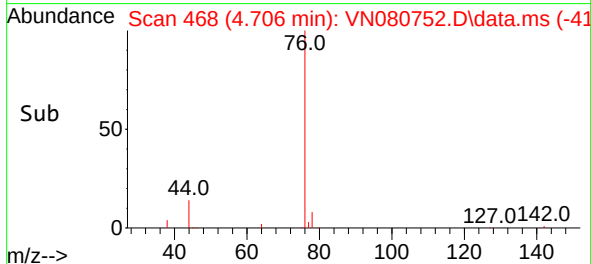
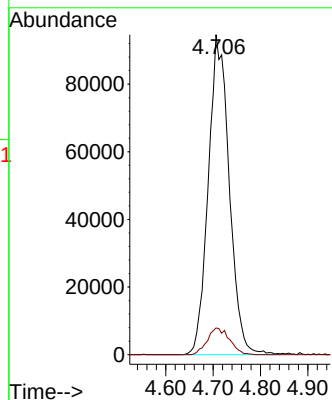
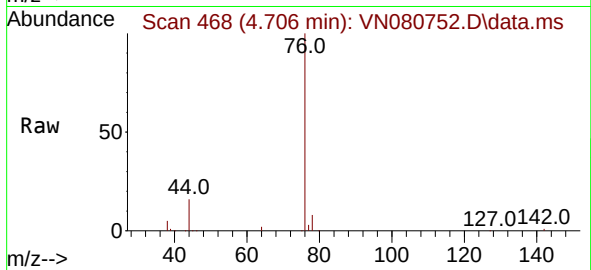
#17  
Carbon Disulfide  
Concen: 42.696 ug/l  
RT: 4.706 min Scan# 40  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 291049  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.4 11.0

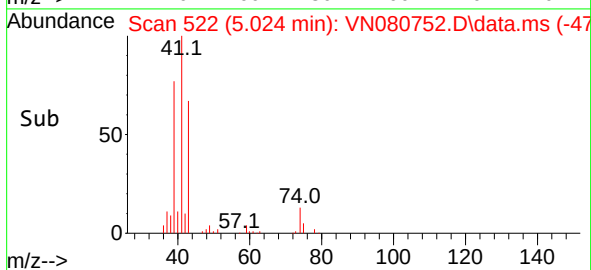
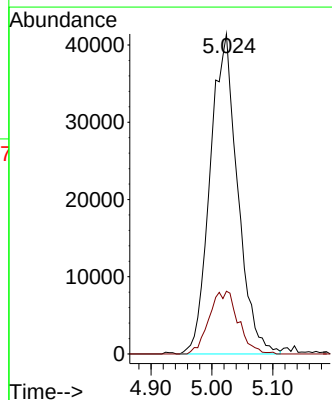
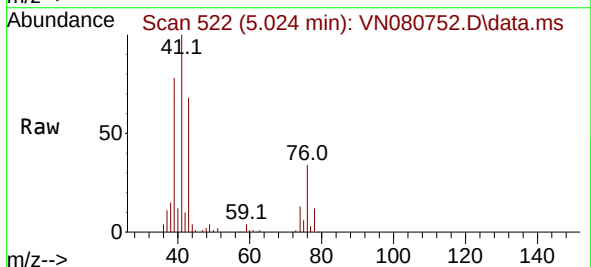
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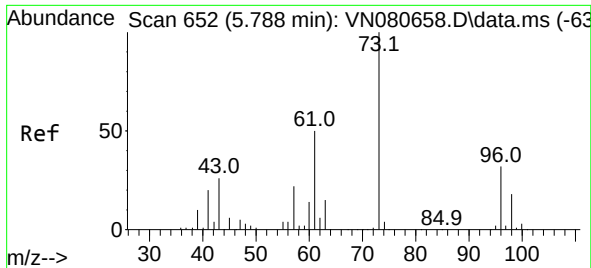
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#18  
Methyl Acetate  
Concen: 50.817 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 43 Resp: 130237  
Ion Ratio Lower Upper  
43 100  
74 20.9 26.2 39.4#





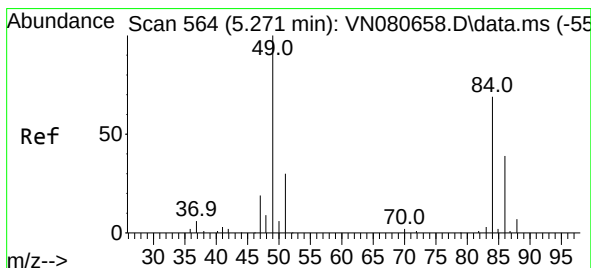
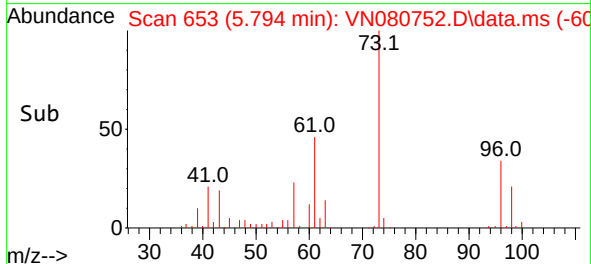
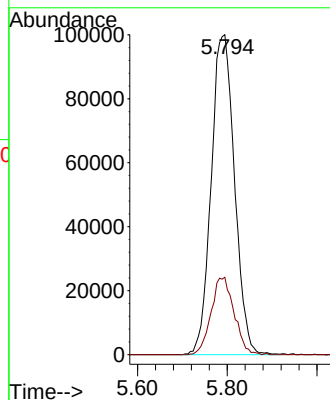
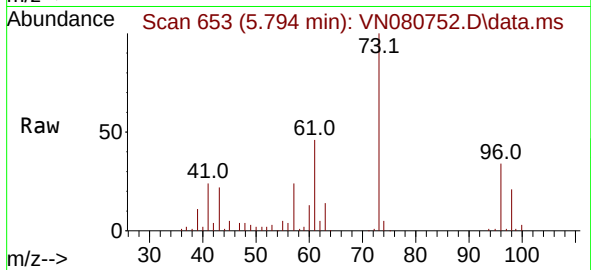
#19  
Methyl tert-butyl Ether  
Concen: 47.082 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 36158  
Ion Ratio Lower Upper  
73 100  
57 24.2 15.6 23.4

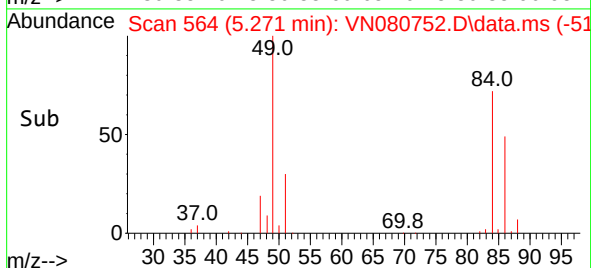
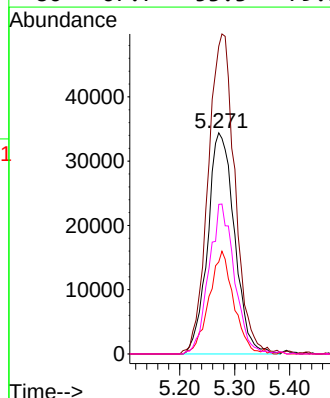
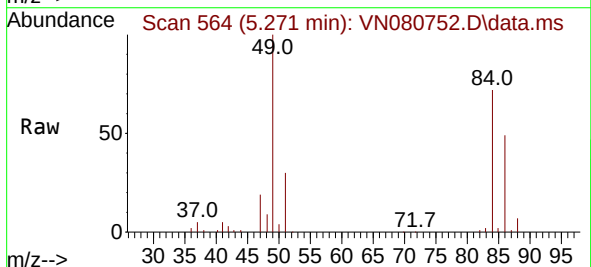
Manual Integrations  
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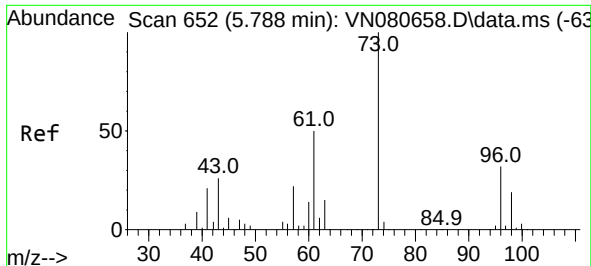
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#20  
Methylene Chloride  
Concen: 46.286 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

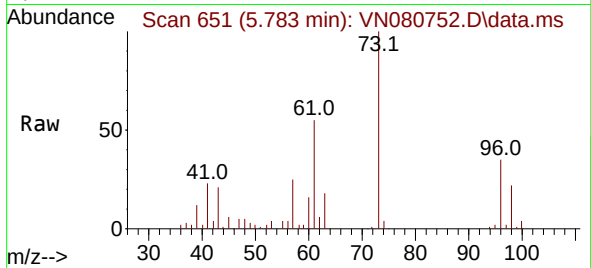
Tgt Ion: 84 Resp: 116293  
Ion Ratio Lower Upper  
84 100  
49 139.1 79.7 119.5#  
51 41.6 25.2 37.8#  
86 67.7 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 48.751 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

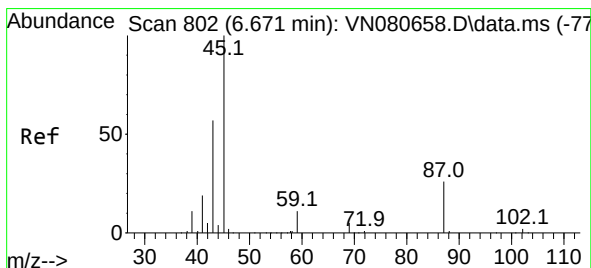
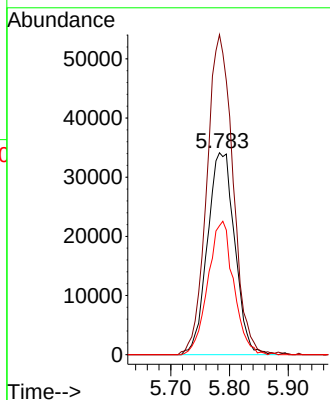
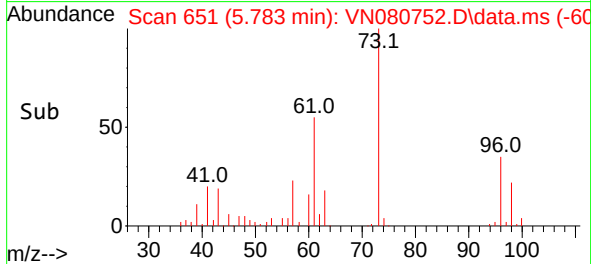
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 110209  
Ion Ratio Lower Upper  
96 100  
61 158.5 90.1 135.1#  
98 63.9 46.4 69.6

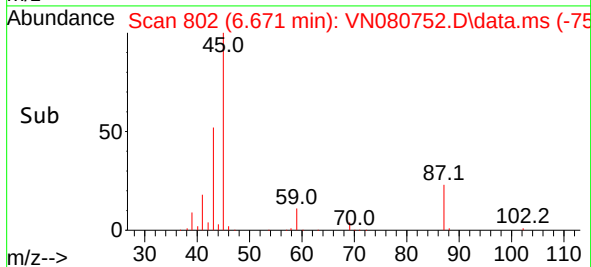
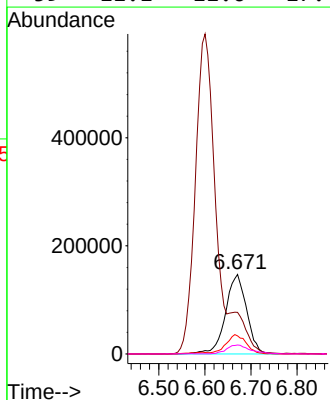
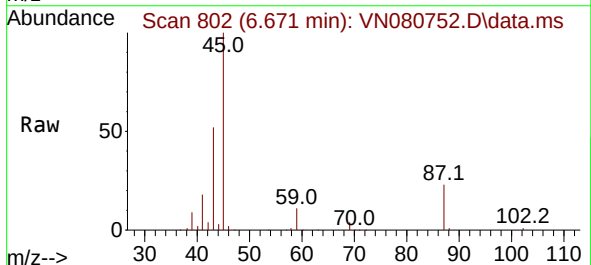
Manual Integrations  
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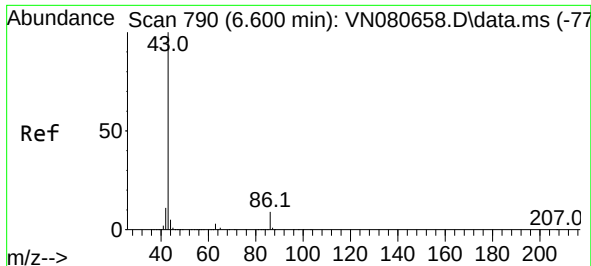
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#22  
Diisopropyl ether  
Concen: 56.035 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

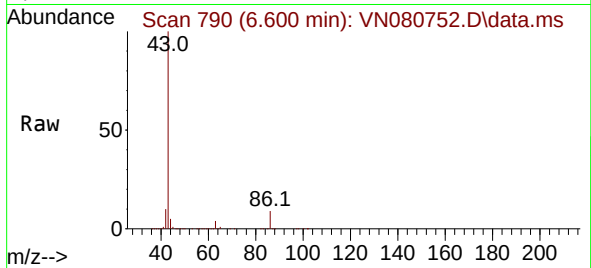
Tgt Ion: 45 Resp: 466837  
Ion Ratio Lower Upper  
45 100  
43 51.6 45.5 68.3  
87 22.6 31.8 47.8#  
59 11.1 11.6 17.4#





#23  
 Vinyl Acetate  
 Concen: 256.774 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN080752.D  
 Acq: 23 Jan 2024 09:53

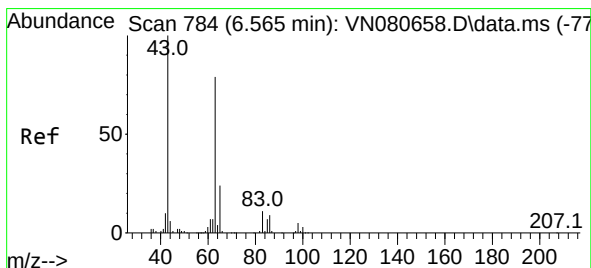
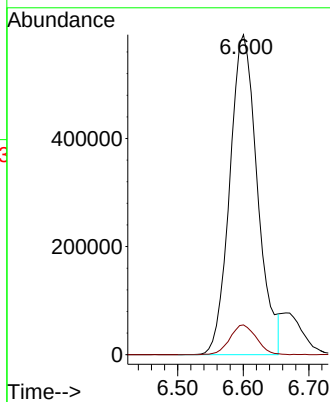
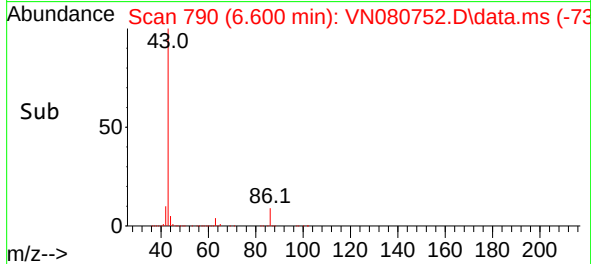
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



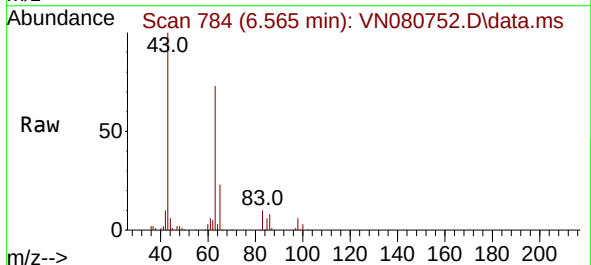
Tgt Ion: 43 Resp: 174114  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 13.0 19.6

Manual Integrations  
 APPROVED

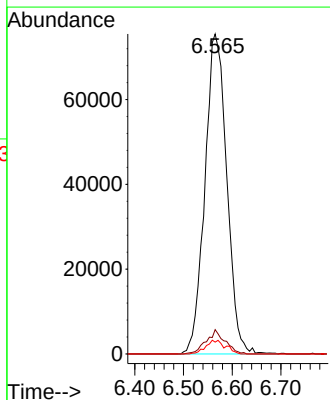
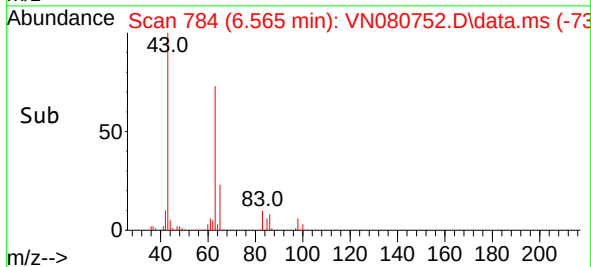
Reviewed By :John Carlone 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024



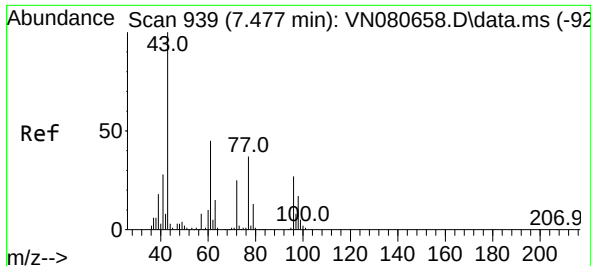
#24  
 1,1-Dichloroethane  
 Concen: 51.614 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN080752.D  
 Acq: 23 Jan 2024 09:53



Tgt Ion: 63 Resp: 235384  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.9 11.7  
 100 3.7 2.5 7.4

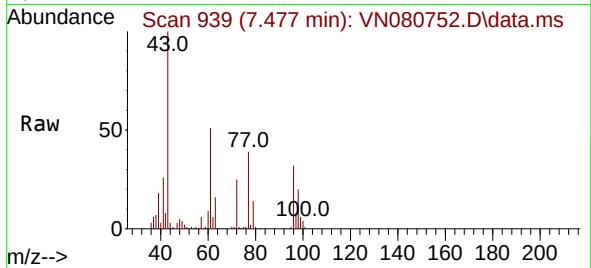






#25  
2-Butanone  
Concen: 226.249 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

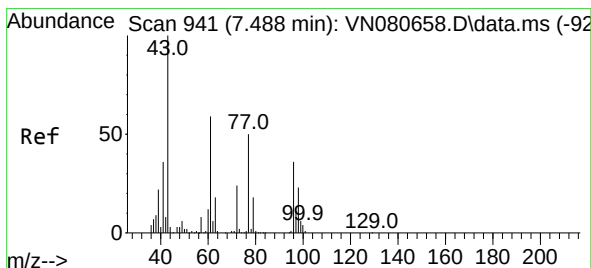
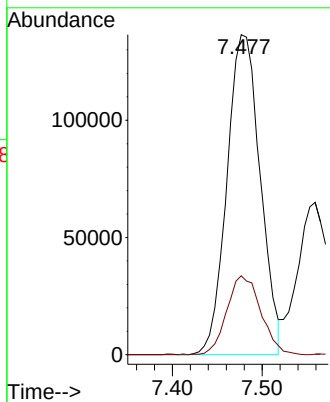
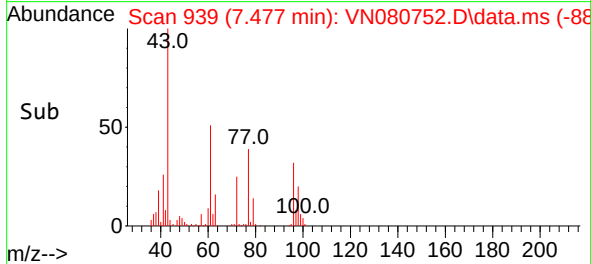
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



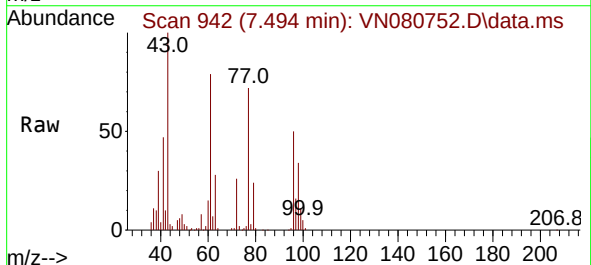
Tgt Ion: 43 Resp: 351970  
Ion Ratio Lower Upper  
43 100  
72 24.7 30.2 45.2

Manual Integrations  
APPROVED

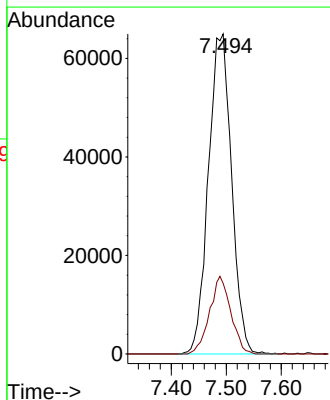
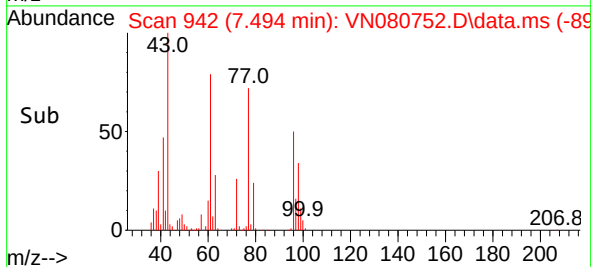
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

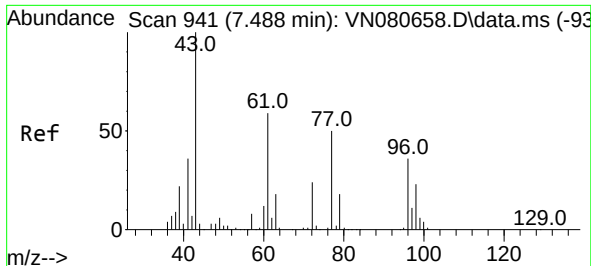


#26  
2,2-Dichloropropane  
Concen: 47.736 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



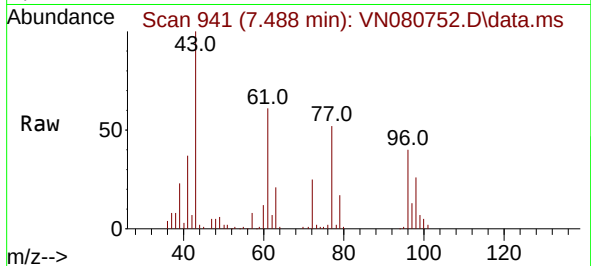
Tgt Ion: 77 Resp: 190392  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.324 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN080752.D  
 Acq: 23 Jan 2024 09:53

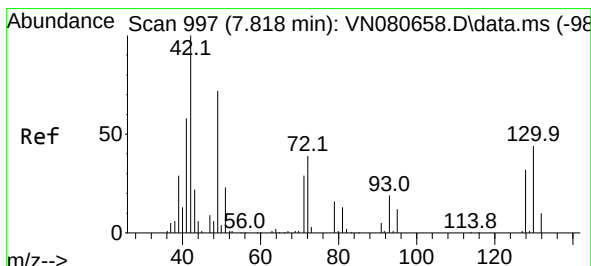
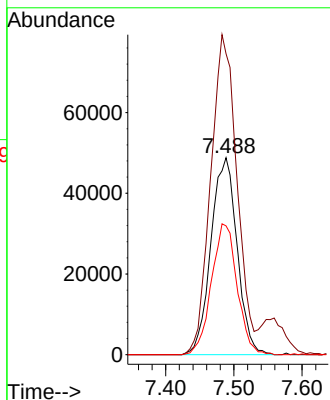
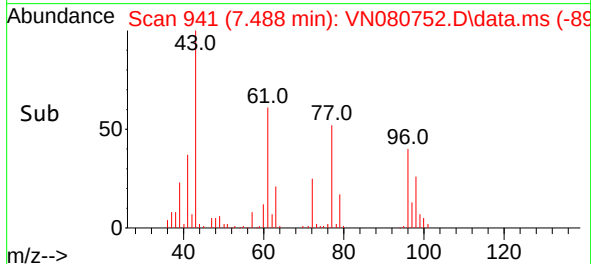
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 130390  
 Ion Ratio Lower Upper  
 96 100  
 61 164.3 0.0 255.2  
 98 65.3 0.0 128.8

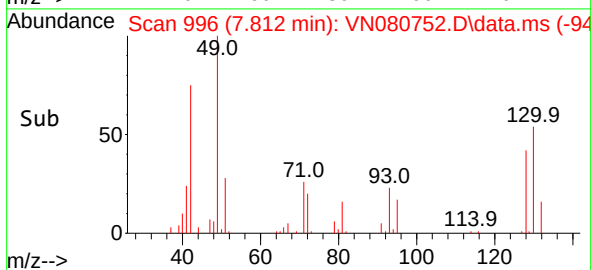
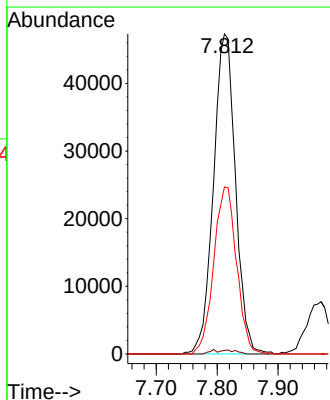
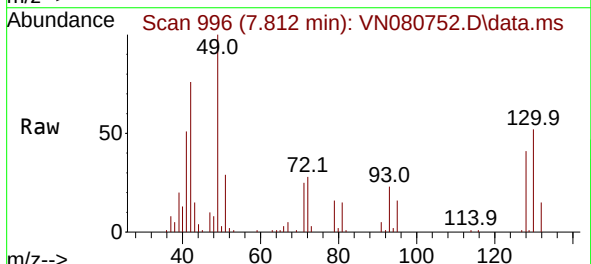
Manual Integrations  
 APPROVED

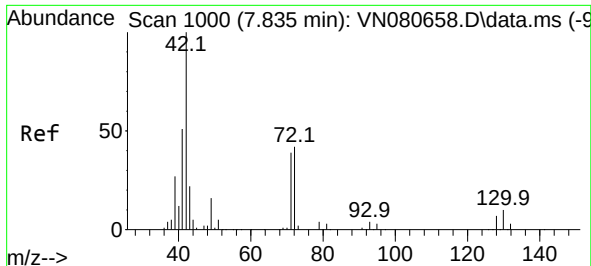
Reviewed By :John Carlone 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024



#28  
 Bromochloromethane  
 Concen: 55.743 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VN080752.D  
 Acq: 23 Jan 2024 09:53

Tgt Ion: 49 Resp: 118846  
 Ion Ratio Lower Upper  
 49 100  
 129 0.7 0.0 4.8  
 130 54.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 236.185 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

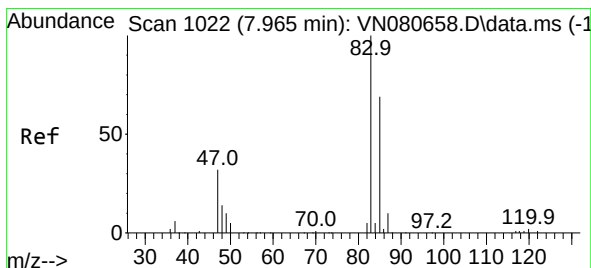
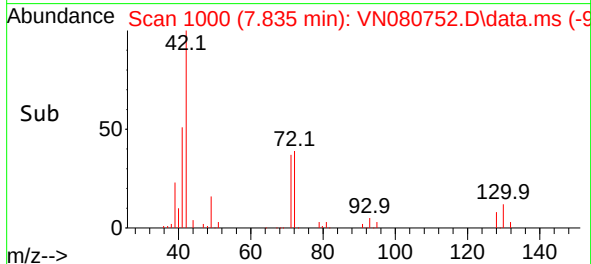
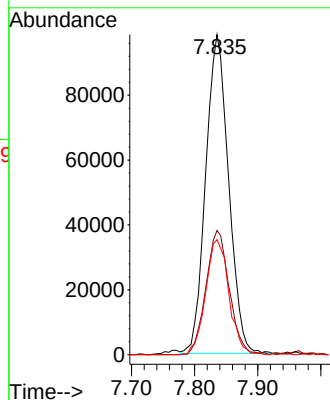
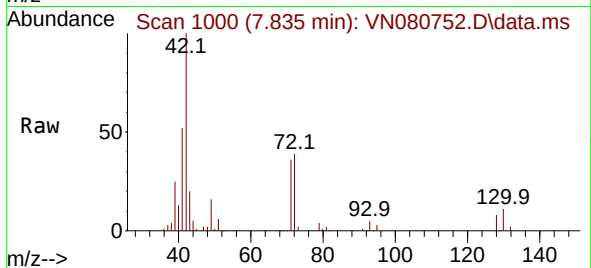
Tgt Ion: 42 Resp: 247658  
 Ion Ratio Lower Upper  
 42 100  
 72 39.6 49.8 74.6  
 71 36.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#30

Chloroform

Concen: 50.296 ug/l

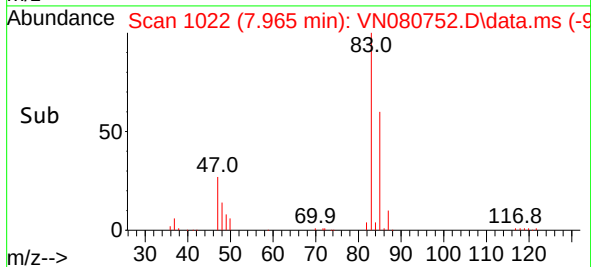
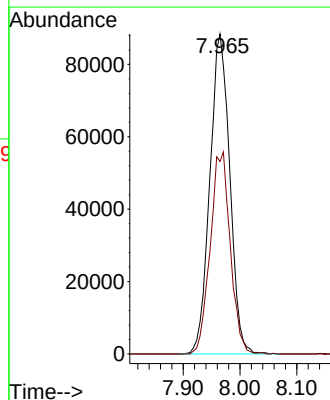
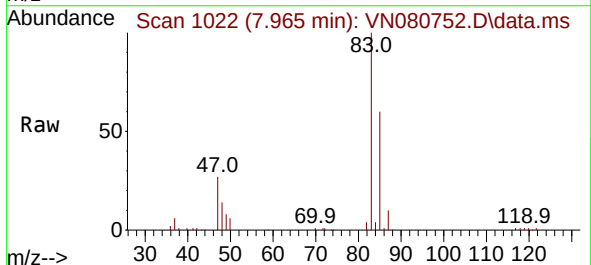
RT: 7.965 min Scan# 1022

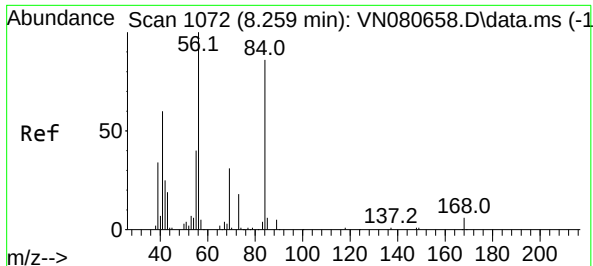
Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

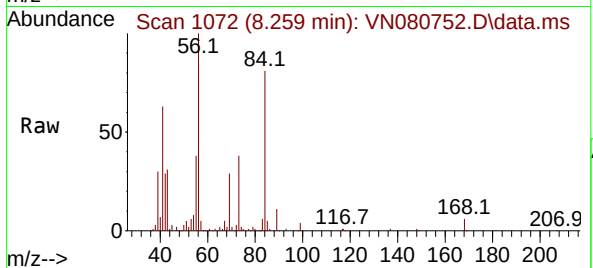
Tgt Ion: 83 Resp: 215034  
 Ion Ratio Lower Upper  
 83 100  
 85 60.2 55.4 83.0





#31  
Cyclohexane  
Concen: 47.714 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

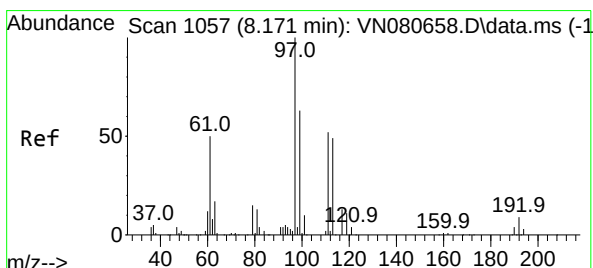
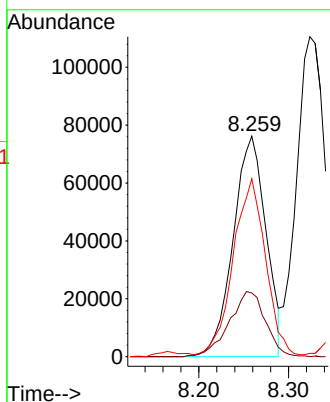
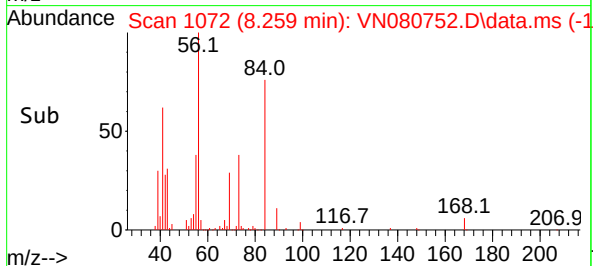
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



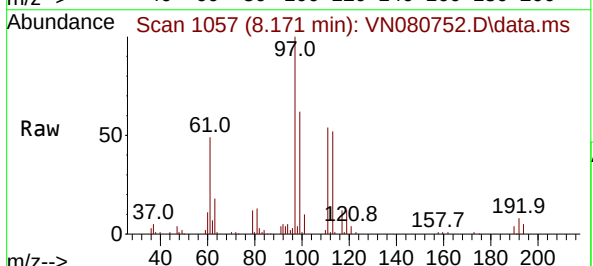
Tgt Ion: 56 Resp: 193245  
Ion Ratio Lower Upper  
56 100  
69 28.9 26.8 40.2  
84 79.3 81.8 122.6

Manual Integrations  
APPROVED

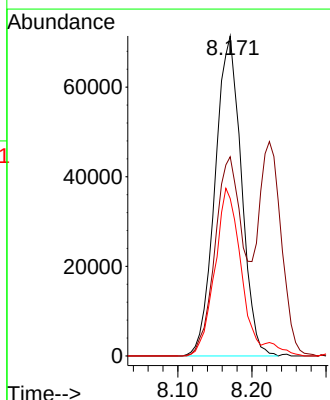
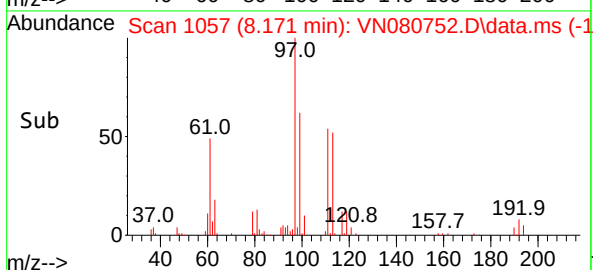
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

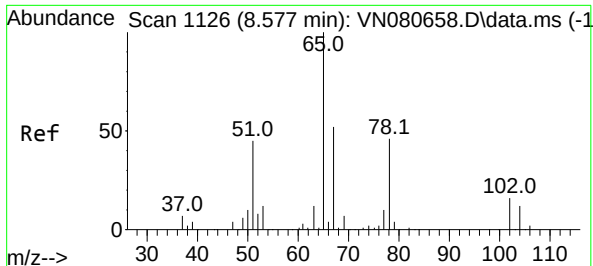


#32  
1,1,1-Trichloroethane  
Concen: 46.253 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



Tgt Ion: 97 Resp: 176027  
Ion Ratio Lower Upper  
97 100  
99 67.5 50.3 75.5  
61 51.9 34.7 52.1





#33  
1,2-Dichloroethane-d4  
Concen: 49.185 ug/l  
RT: 8.582 min Scan# 1126  
Delta R.T. 0.005 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

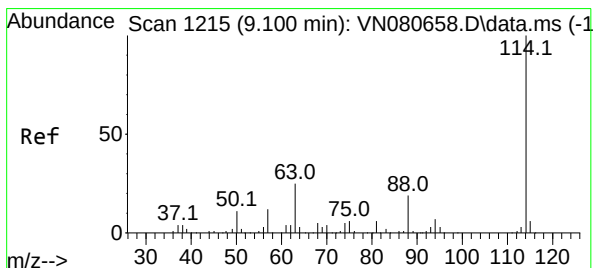
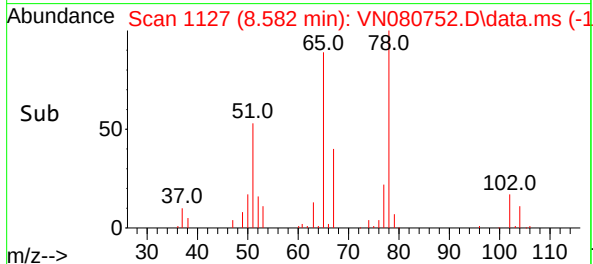
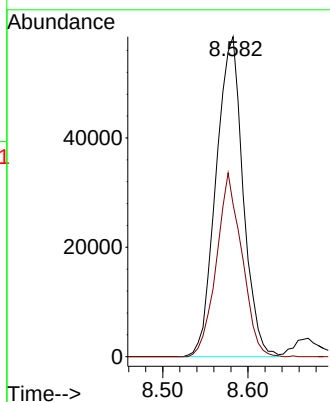
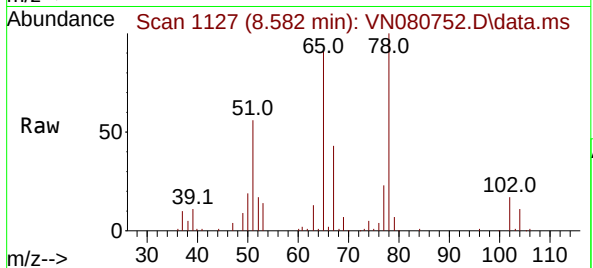
VSTDCCC050

Tgt Ion: 65 Resp: 128939  
Ion Ratio Lower Upper  
65 100  
67 54.0 0.0 106.6

Manual Integrations

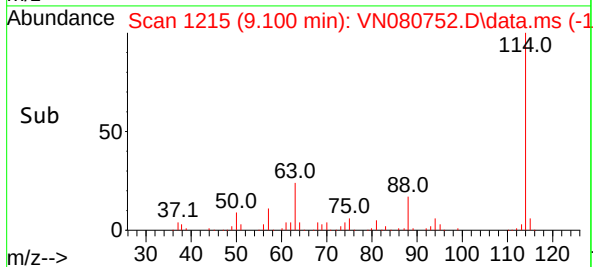
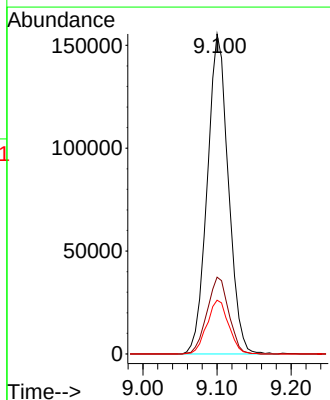
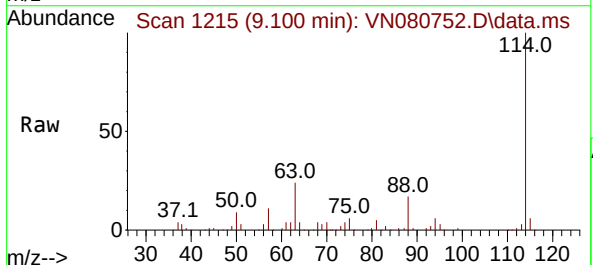
APPROVED

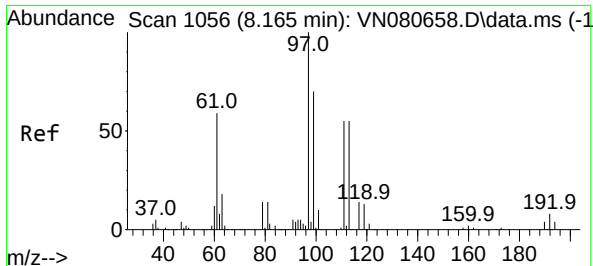
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion:114 Resp: 306764  
Ion Ratio Lower Upper  
114 100  
63 24.0 0.0 36.4  
88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.293 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 94630

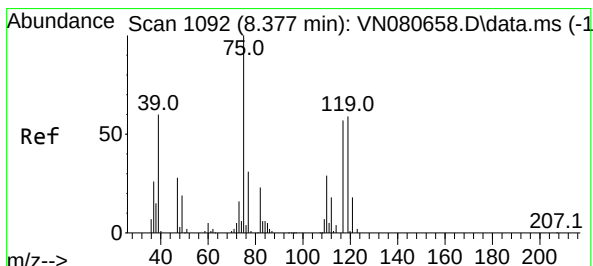
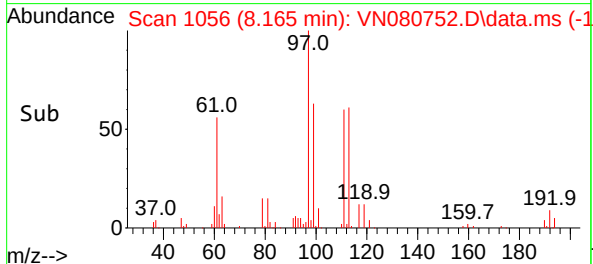
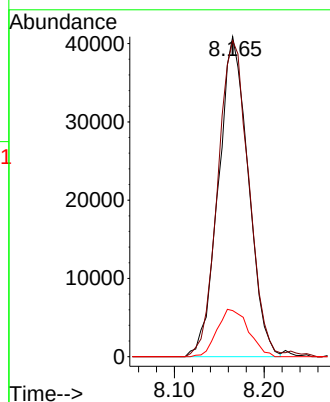
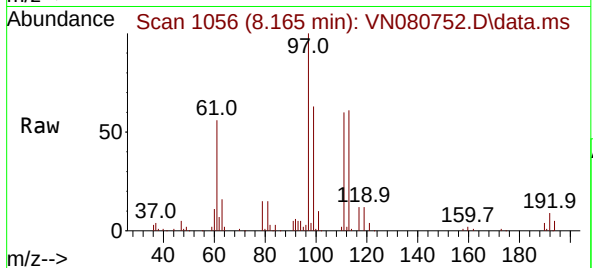
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.2 | 82.6  | 123.8 |
| 192 | 15.5  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By : John Carlone 01/24/2024

Supervised By : Mahesh Dadoda 01/24/2024



#36

1,1-Dichloropropene

Concen: 46.539 ug/l

RT: 8.377 min Scan# 1092

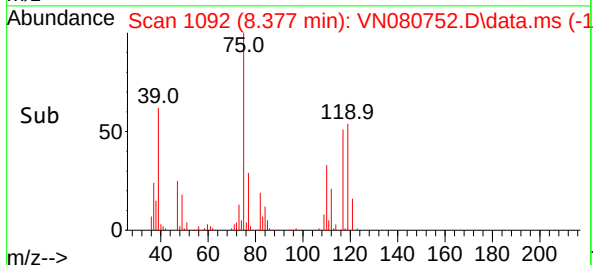
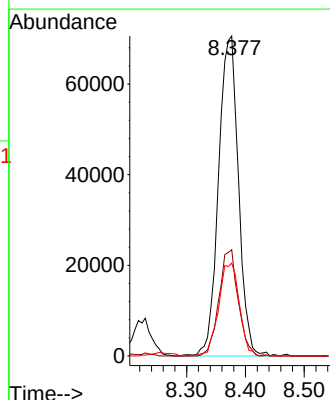
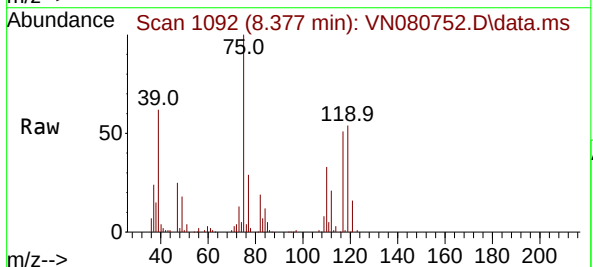
Delta R.T. 0.000 min

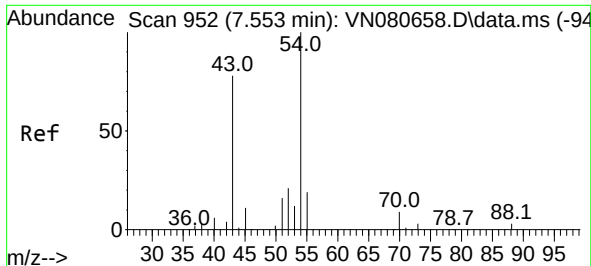
Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Tgt Ion: 75 Resp: 166161

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 32.1  | 19.1  | 57.3  |
| 77  | 30.1  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 46.599 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16133

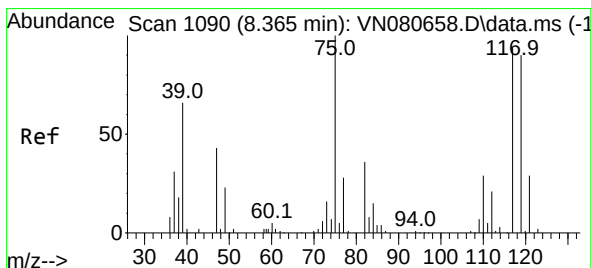
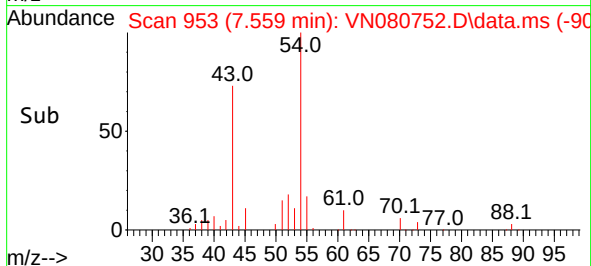
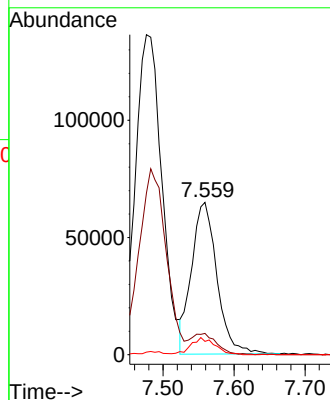
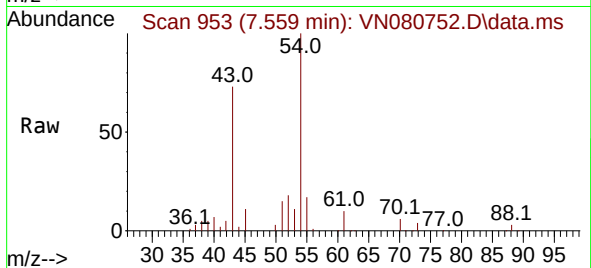
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.2  | 13.2  | 19.8  |
| 70  | 10.6  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#38

Carbon Tetrachloride

Concen: 43.493 ug/l

RT: 8.365 min Scan# 1090

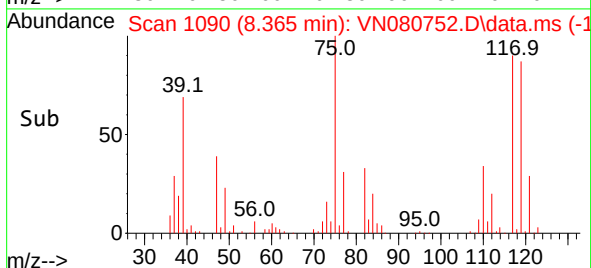
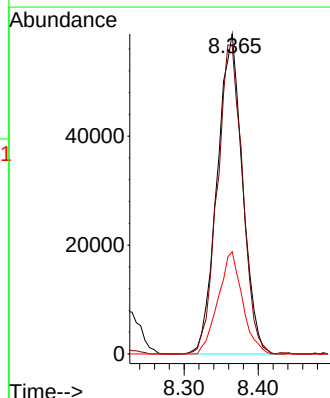
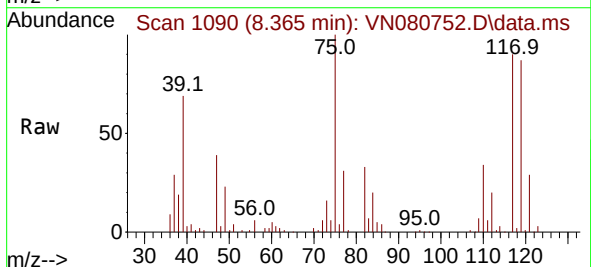
Delta R.T. 0.000 min

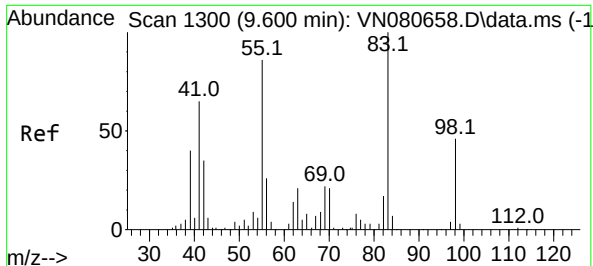
Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Tgt Ion:117 Resp: 139425

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.5  | 77.3  | 115.9 |
| 121 | 31.9  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 46.848 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

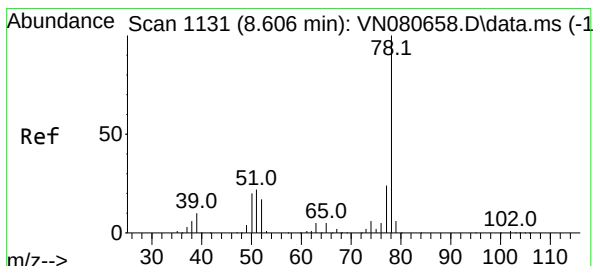
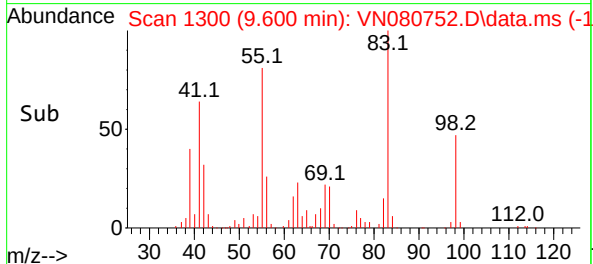
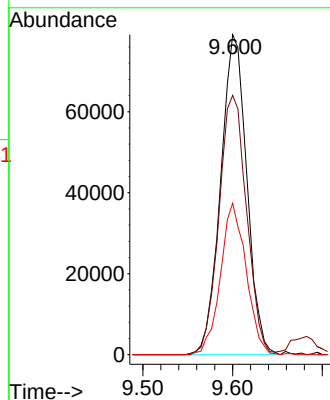
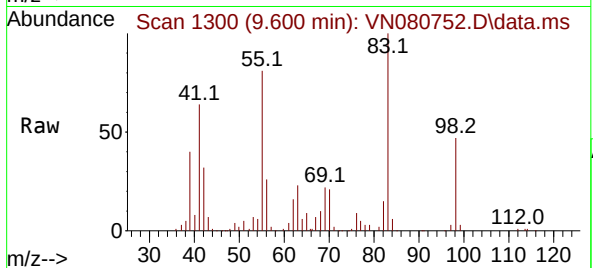
Tgt Ion: 83 Resp: 160064  
 Ion Ratio Lower Upper  
 83 100  
 55 81.1 49.1 73.7  
 98 47.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#40

Benzene

Concen: 50.813 ug/l

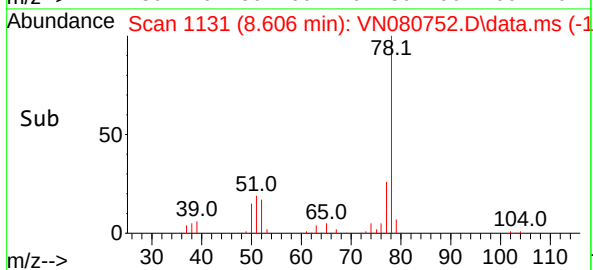
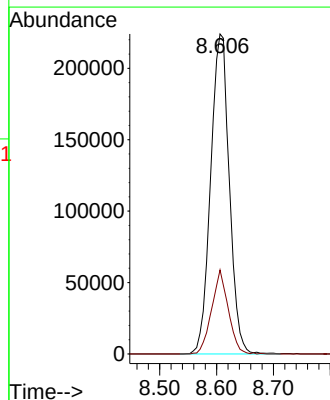
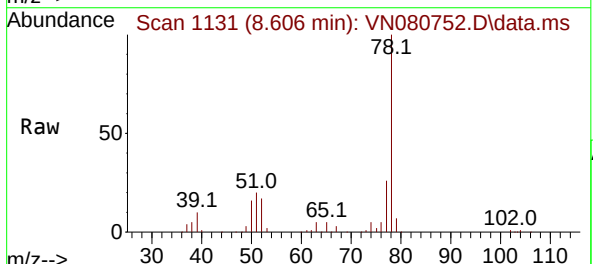
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

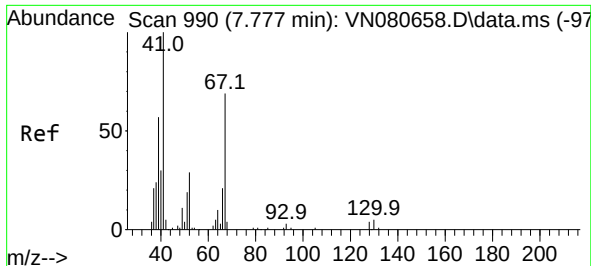
Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Tgt Ion: 78 Resp: 510008  
 Ion Ratio Lower Upper  
 78 100  
 77 26.3 19.0 28.6

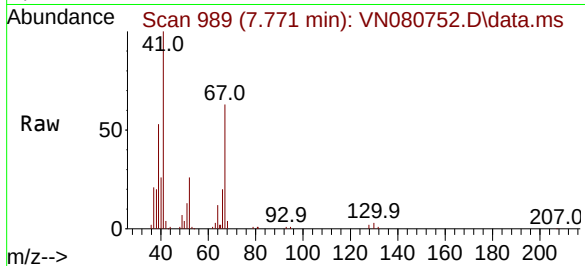






#41  
Methacrylonitrile  
Concen: 49.328 ug/l  
RT: 7.771 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

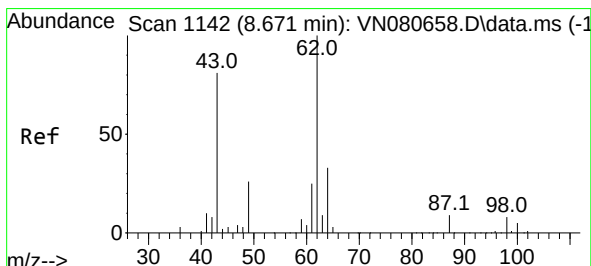
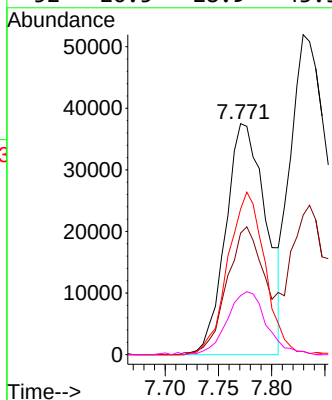
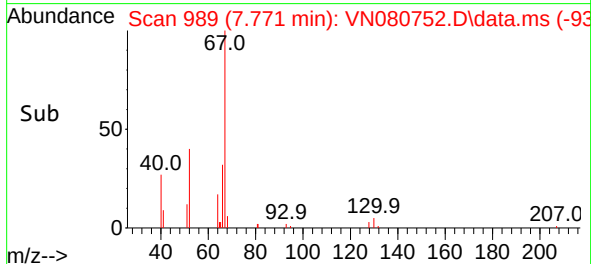
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 9906  
Ion Ratio Lower Upper  
41 100  
39 50.4 42.6 64.0  
67 64.8 77.5 116.3  
52 26.5 28.9 43.3

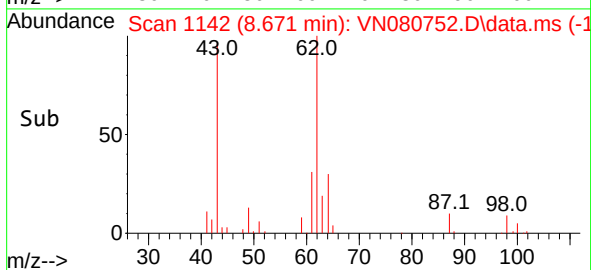
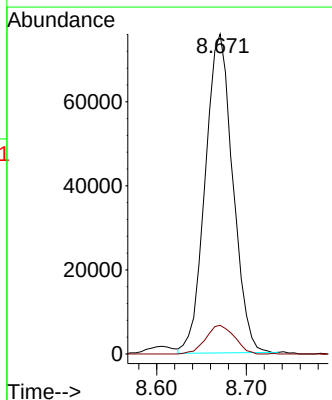
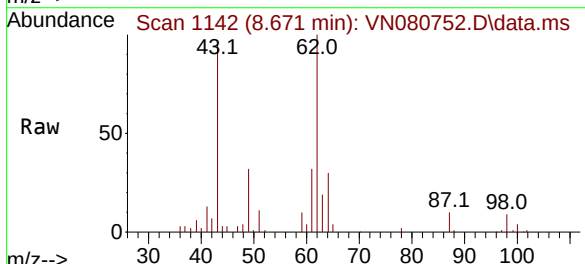
Manual Integrations  
APPROVED

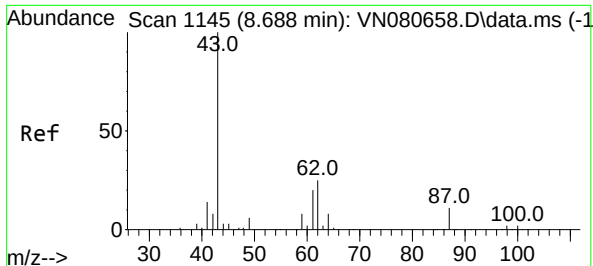
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#42  
1,2-Dichloroethane  
Concen: 42.122 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

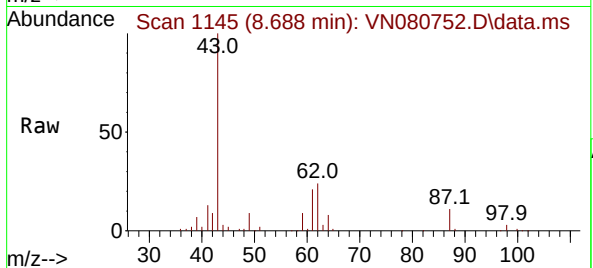
Tgt Ion: 62 Resp: 161852  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 46.152 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

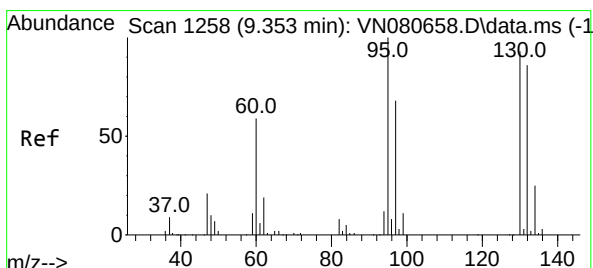
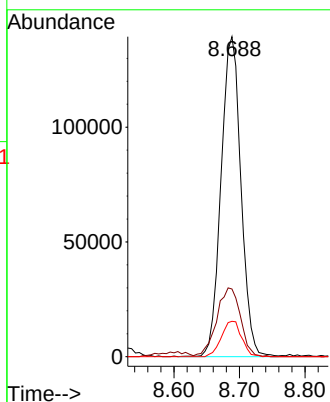
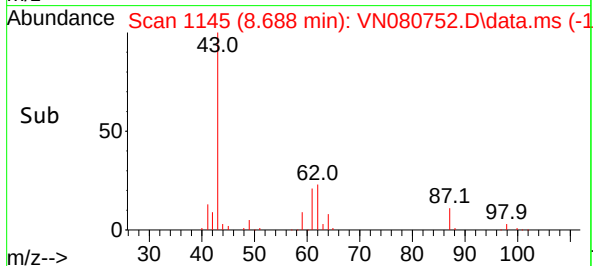
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



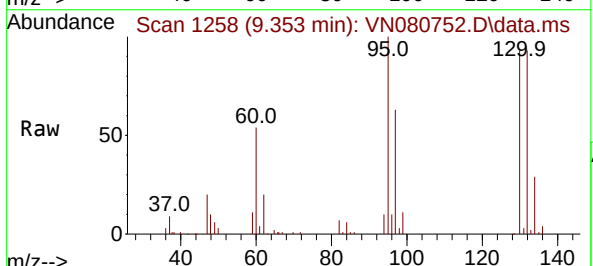
Tgt Ion: 43 Resp: 293710  
Ion Ratio Lower Upper  
43 100  
61 25.7 24.7 37.1  
87 11.3 14.6 21.8

Manual Integrations  
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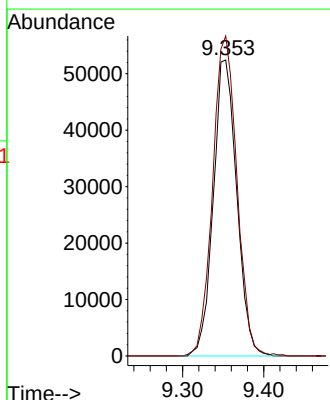
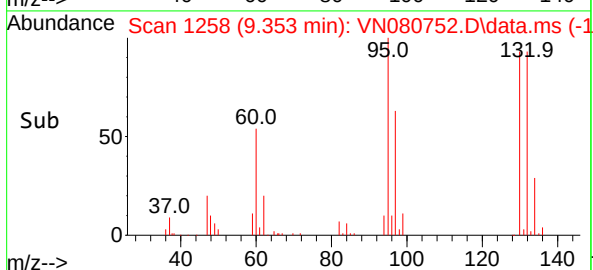
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

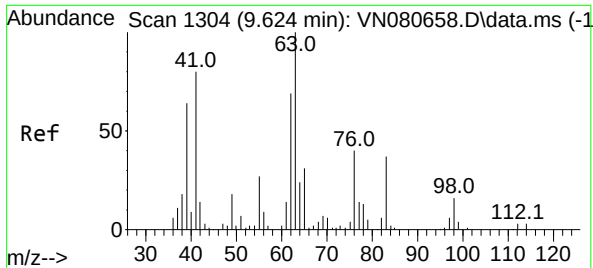


#44  
Trichloroethene  
Concen: 46.451 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



Tgt Ion:130 Resp: 105547  
Ion Ratio Lower Upper  
130 100  
95 108.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 53.198 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14155

Ion Ratio Lower Upper

63 100

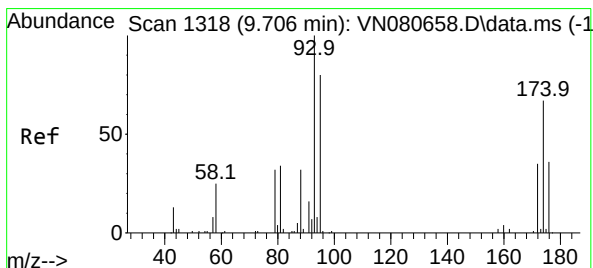
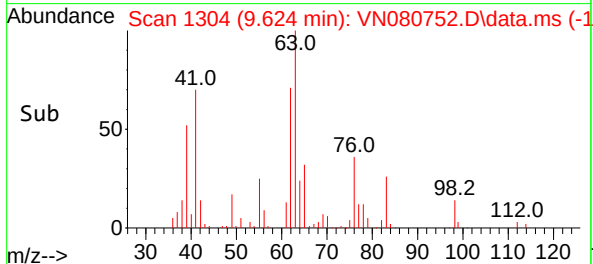
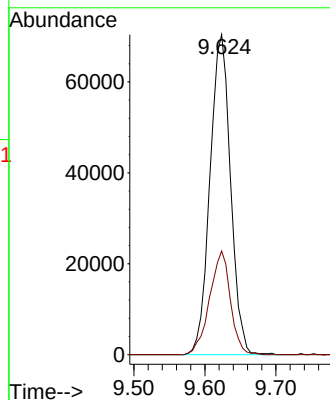
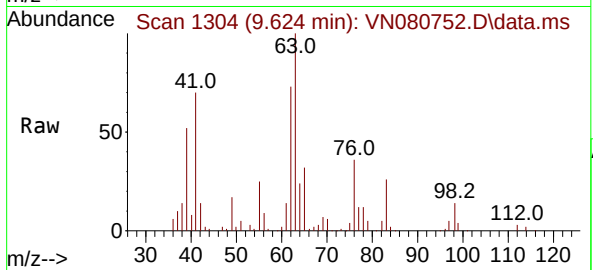
65 32.4 23.9 35.9

Manual Integrations

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Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#46

Dibromomethane

Concen: 46.119 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

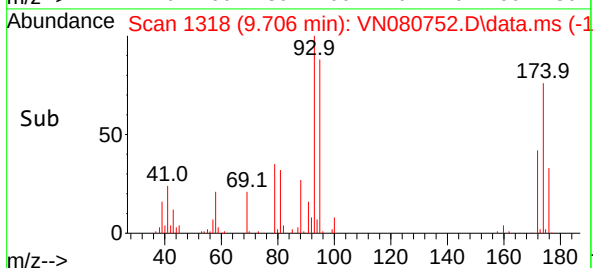
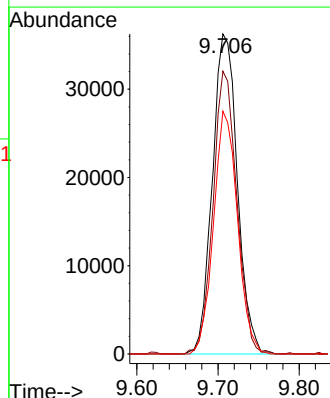
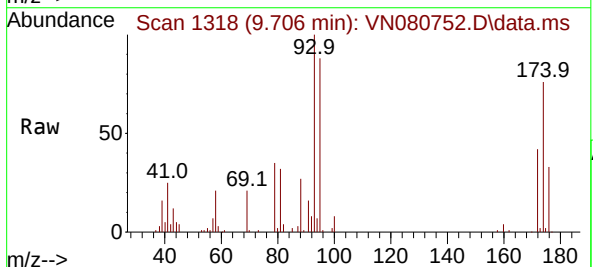
Tgt Ion: 93 Resp: 77643

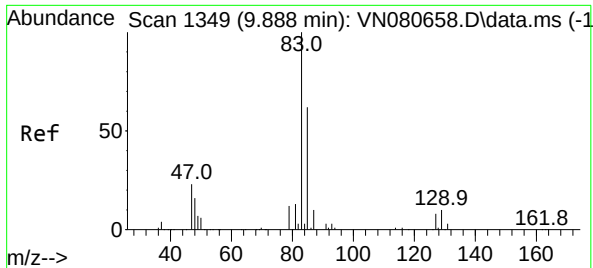
Ion Ratio Lower Upper

93 100

95 84.0 63.8 95.8

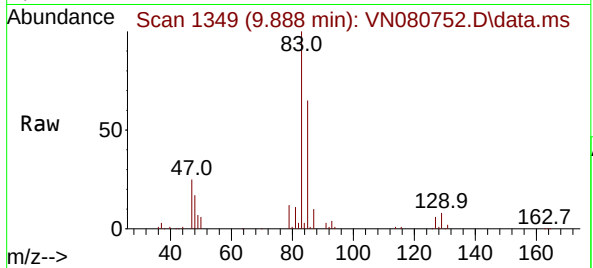
174 72.8 65.6 98.4





#47  
Bromodichloromethane  
Concen: 45.448 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

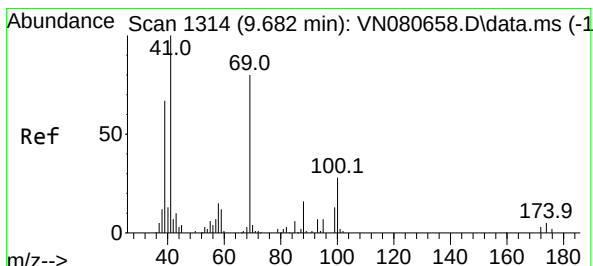
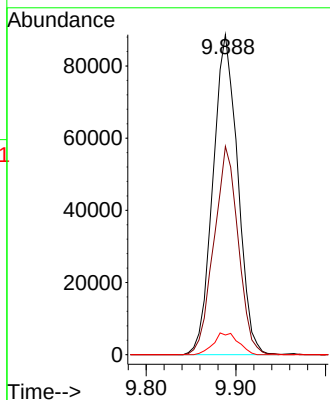
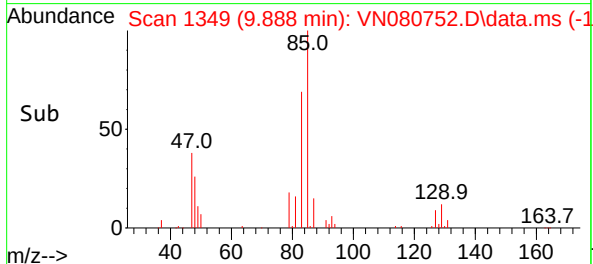
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 169827  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.6 74.4  
127 6.2 7.0 10.6

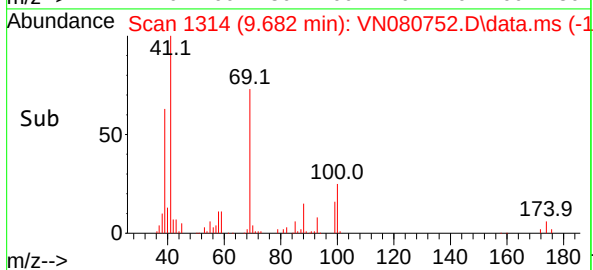
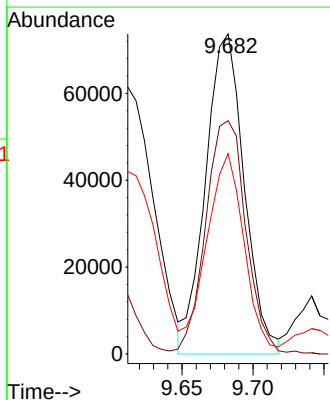
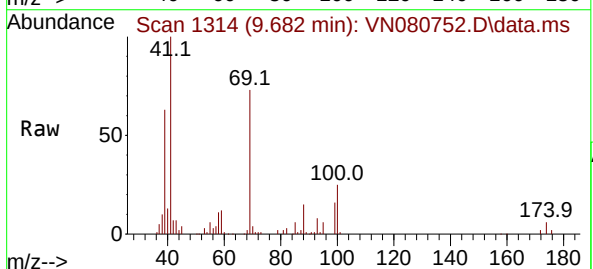
Manual Integrations  
APPROVED

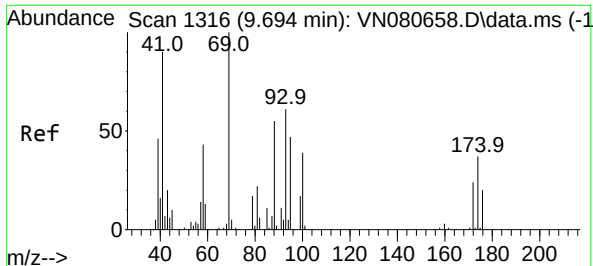
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#48  
Methyl methacrylate  
Concen: 46.372 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 41 Resp: 139720  
Ion Ratio Lower Upper  
41 100  
69 75.9 90.4 135.6#  
39 61.0 54.6 81.8





#49

1,4-Dioxane

Concen: 822.014 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 30860

Ion Ratio Lower Upper

88 100

43 42.0 17.0 25.6

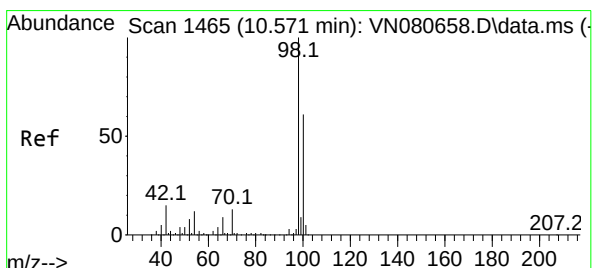
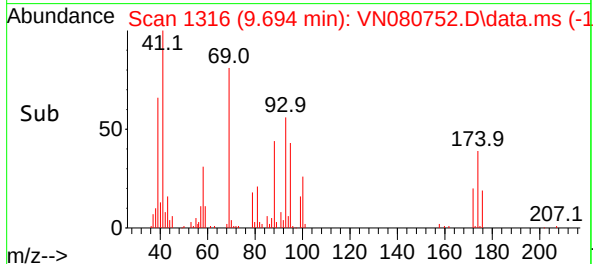
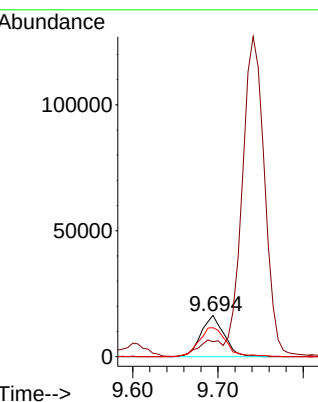
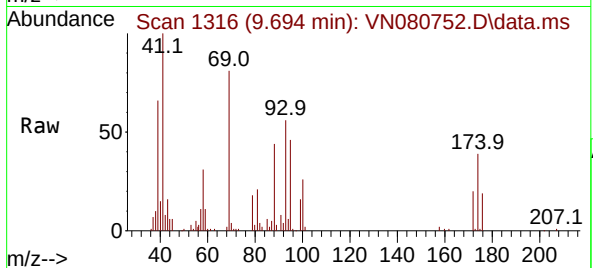
58 83.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#50

Toluene-d8

Concen: 57.168 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080752.D

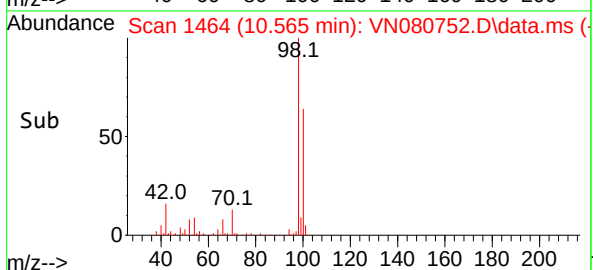
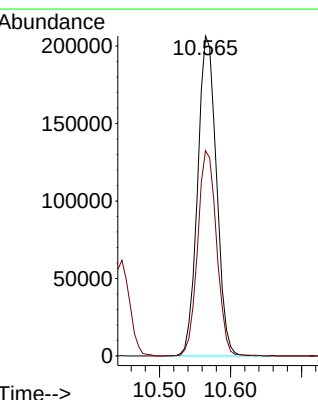
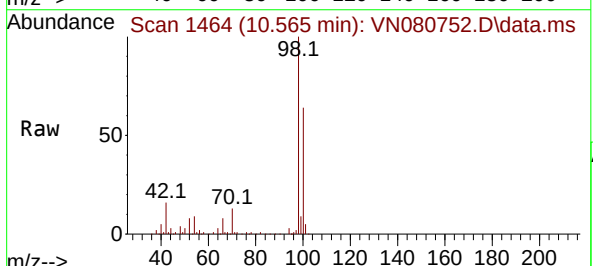
Acq: 23 Jan 2024 09:53

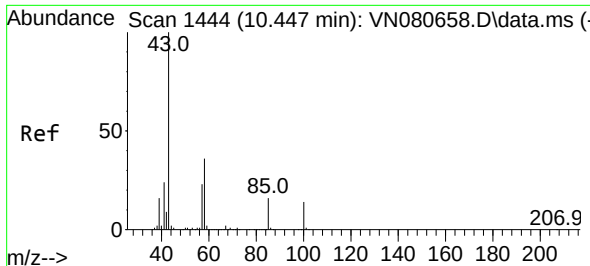
Tgt Ion: 98 Resp: 379937

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





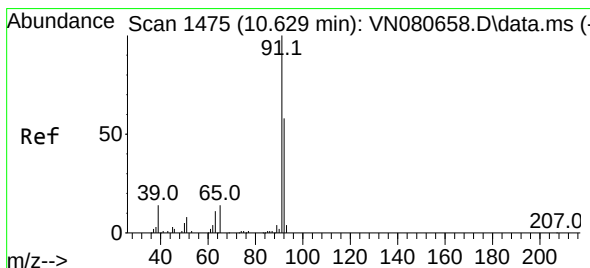
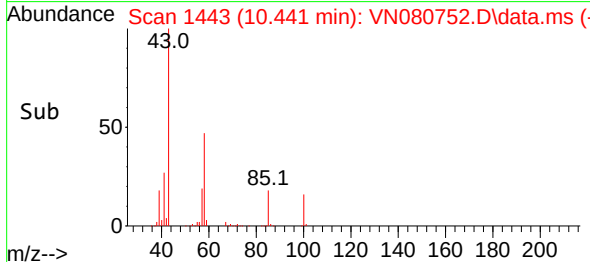
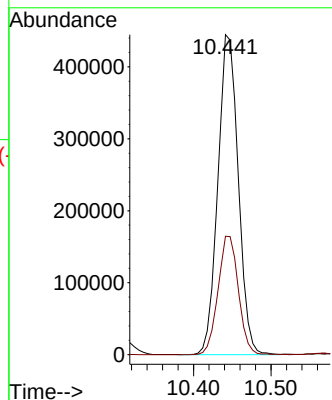
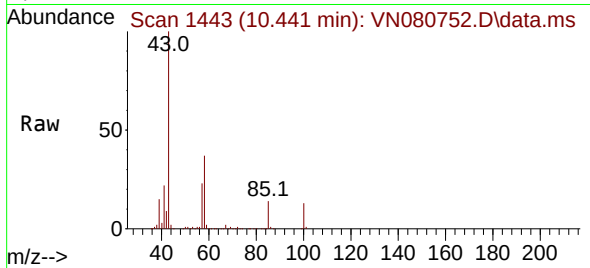
#51  
4-Methyl-2-Pentanone  
Concen: 236.973 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 81358  
Ion Ratio Lower Upper  
43 100  
58 37.0 36.6 54.8

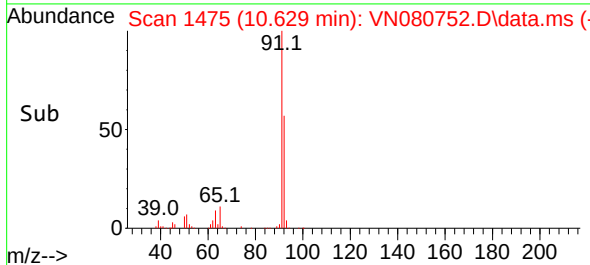
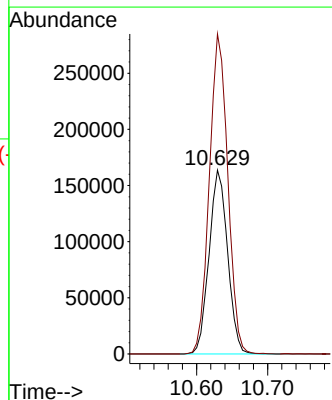
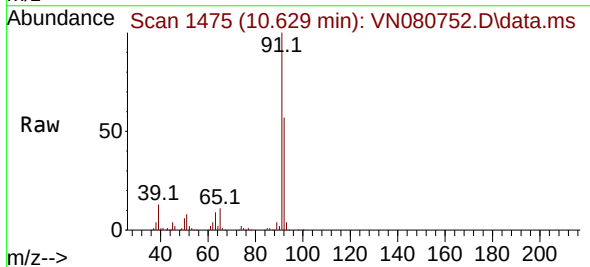
Manual Integrations  
APPROVED

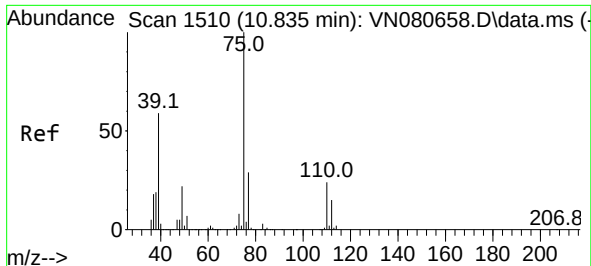
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#52  
Toluene  
Concen: 51.698 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

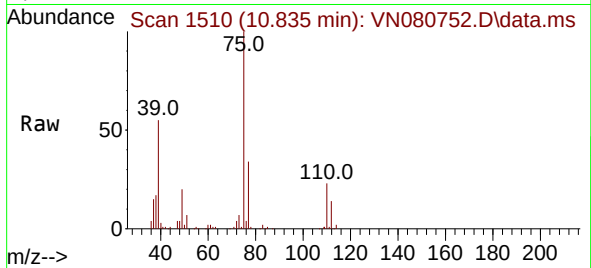
Tgt Ion: 92 Resp: 297293  
Ion Ratio Lower Upper  
92 100  
91 172.8 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 47.635 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

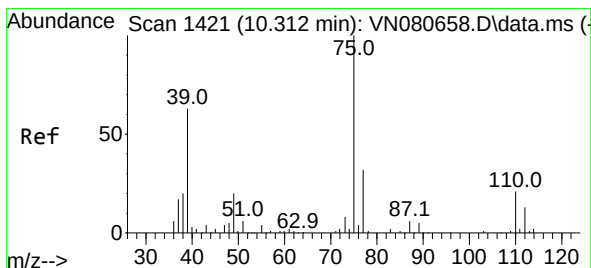
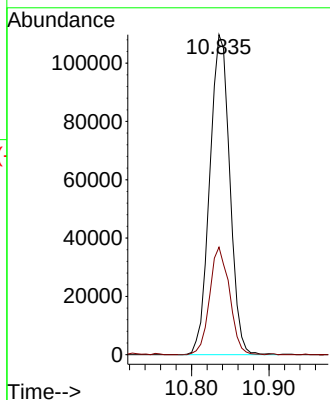
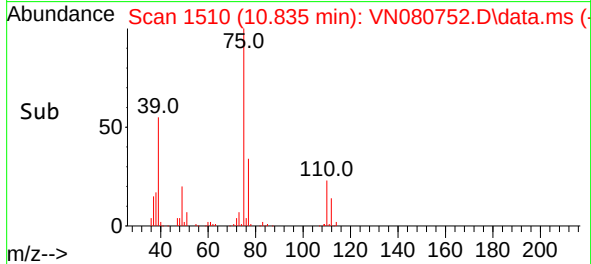
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 197560  
Ion Ratio Lower Upper  
75 100  
77 33.6 25.4 38.0

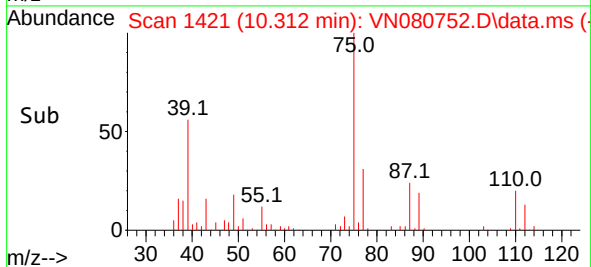
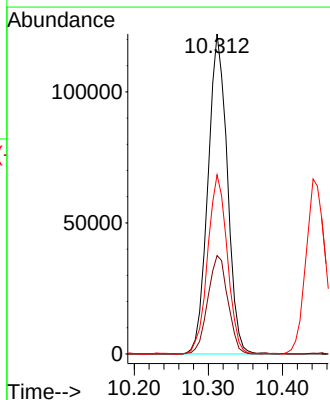
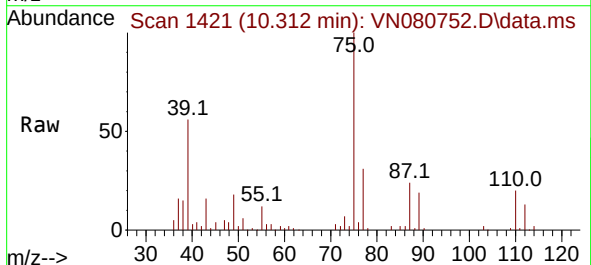
Manual Integrations  
APPROVED

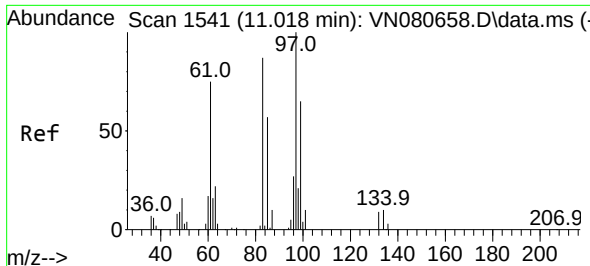
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#54  
cis-1,3-Dichloropropene  
Concen: 50.261 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

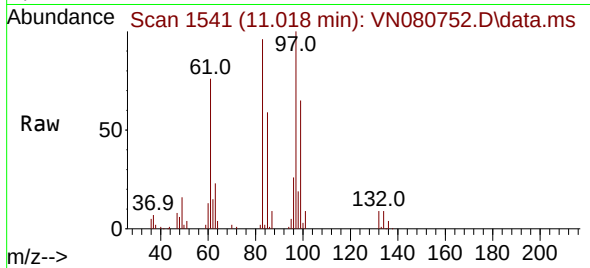
Tgt Ion: 75 Resp: 221064  
Ion Ratio Lower Upper  
75 100  
77 30.7 26.1 39.1  
39 56.0 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 49.902 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

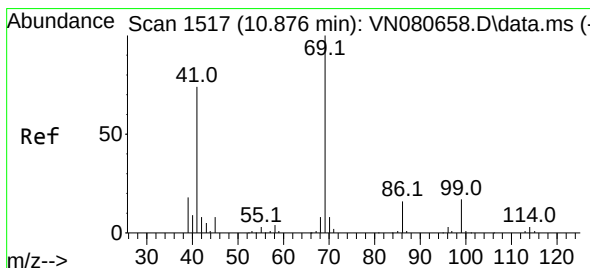
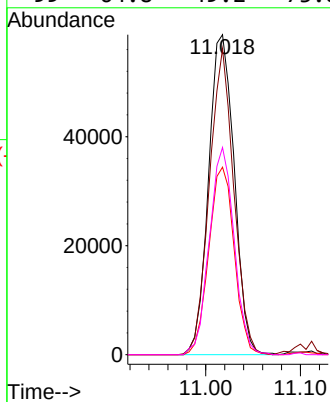
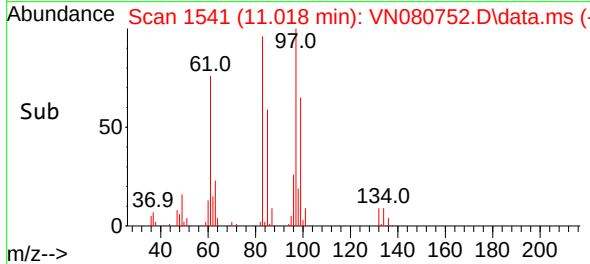
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



| Tgt Ion:  | 97   | Resp: | 110450 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 97        | 100  |       |        |
| 83        | 95.6 | 65.1  | 97.7   |
| 85        | 58.6 | 43.4  | 65.2   |
| 99        | 64.8 | 49.2  | 73.8   |

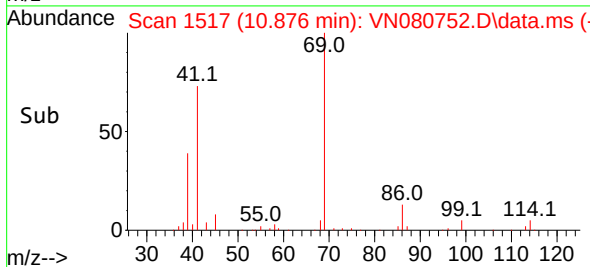
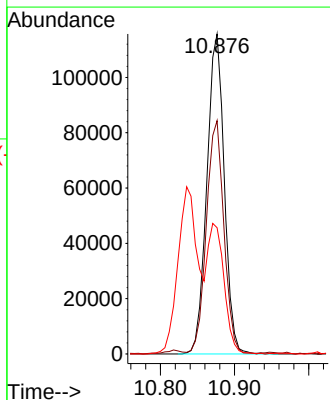
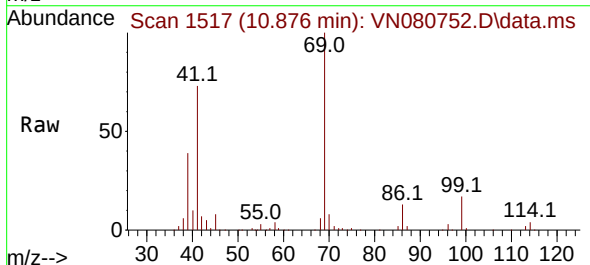
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

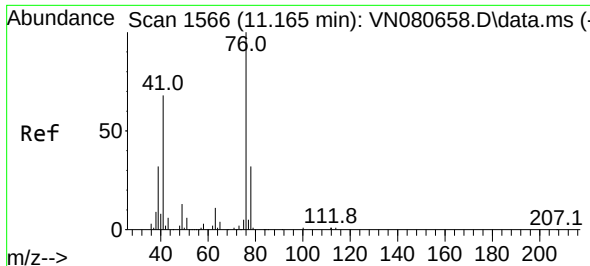


#56  
Ethyl methacrylate  
Concen: 47.548 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

| Tgt Ion:  | 69   | Resp: | 188503 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 73.7 | 39.6  | 59.4   |
| 39        | 38.1 | 28.6  | 43.0   |

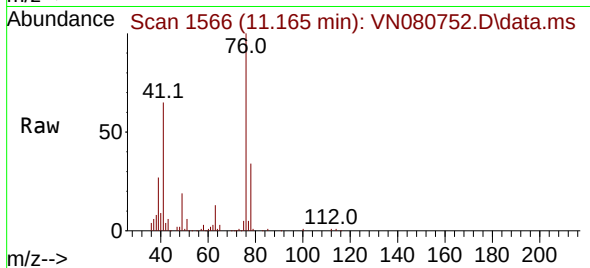






#57  
1,3-Dichloropropane  
Concen: 50.312 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

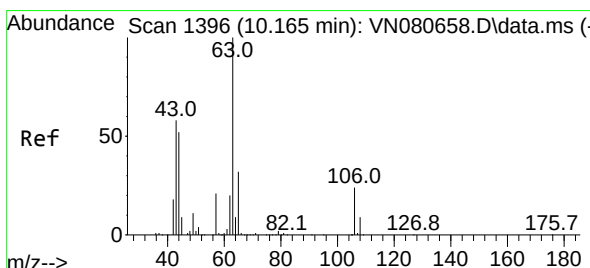
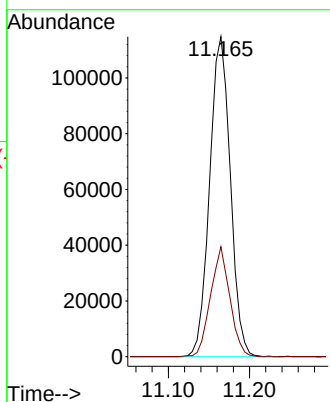
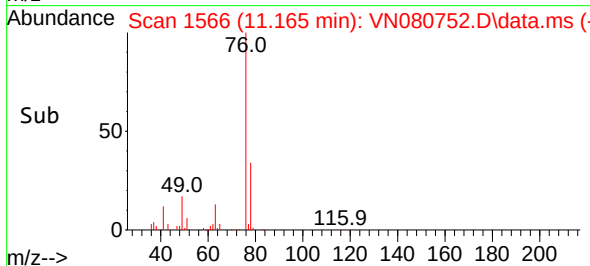
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



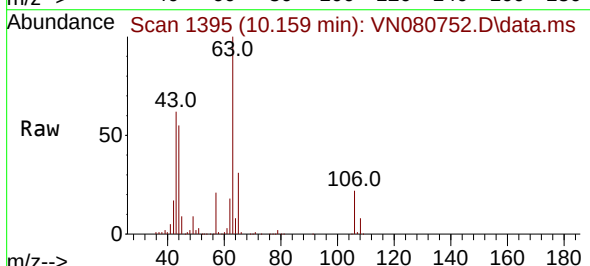
Tgt Ion: 76 Resp: 203307  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.1 39.1

Manual Integrations  
APPROVED

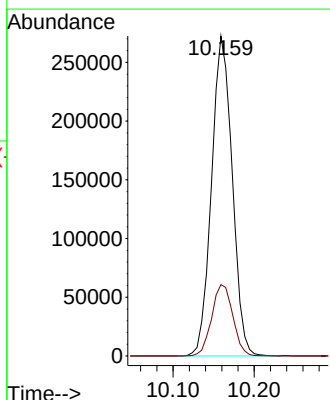
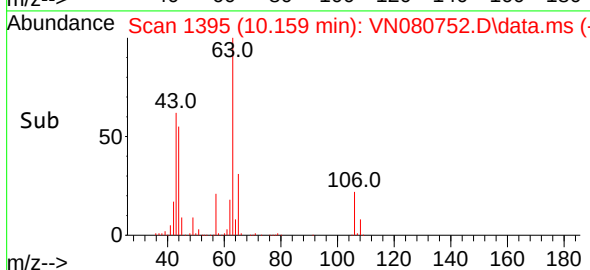
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

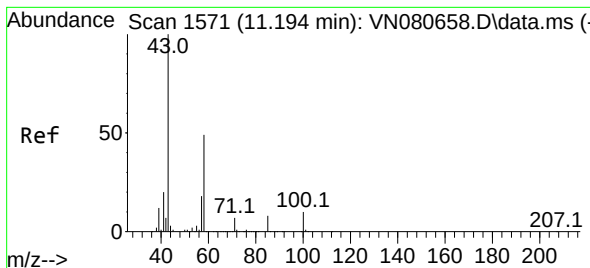


#58  
2-Chloroethyl Vinyl ether  
Concen: 254.186 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



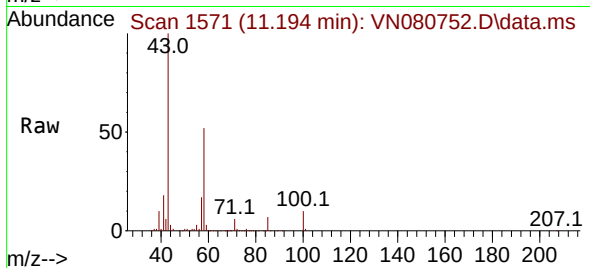
Tgt Ion: 63 Resp: 482673  
Ion Ratio Lower Upper  
63 100  
106 22.8 26.2 39.4#





#59  
2-Hexanone  
Concen: 243.719 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

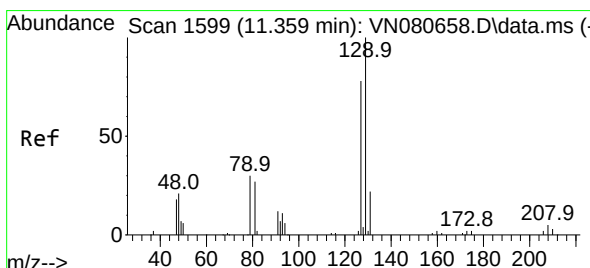
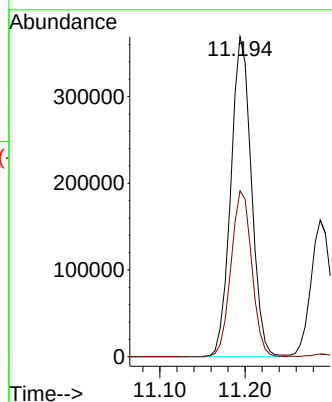
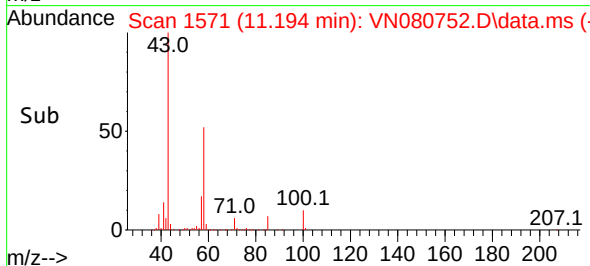
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



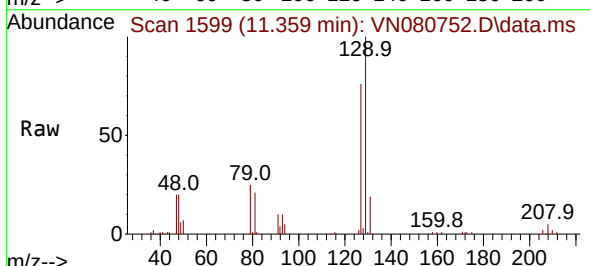
Tgt Ion: 43 Resp: 617698  
Ion Ratio Lower Upper  
43 100  
58 52.4 31.7 95.1

Manual Integrations  
APPROVED

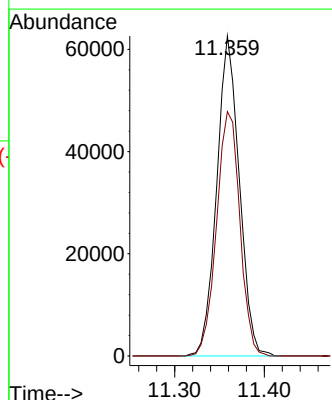
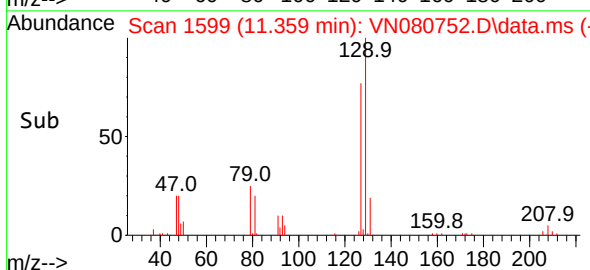
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

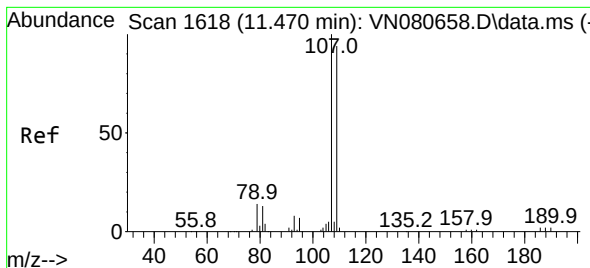


#60  
Dibromochloromethane  
Concen: 48.168 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



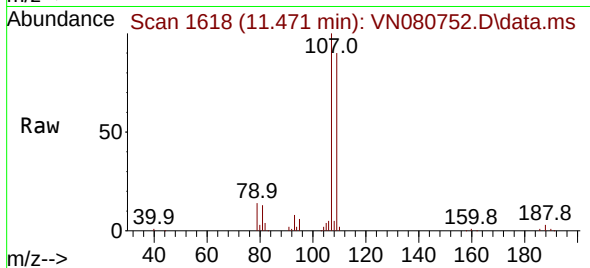
Tgt Ion:129 Resp: 109575  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 48.826 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

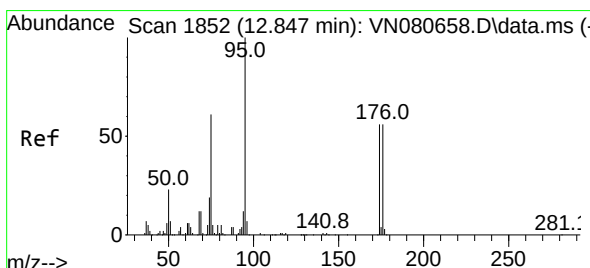
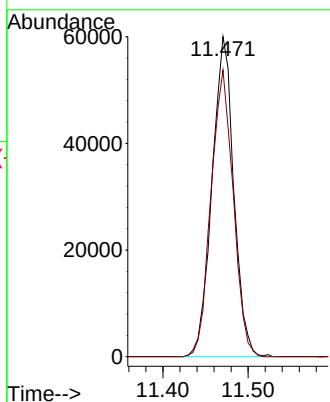
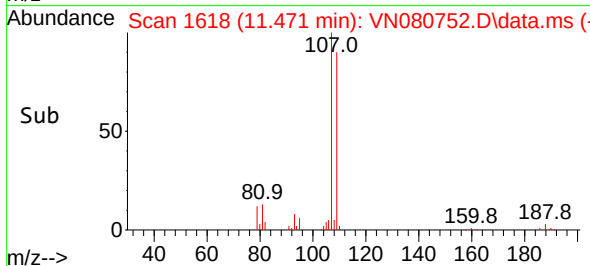
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



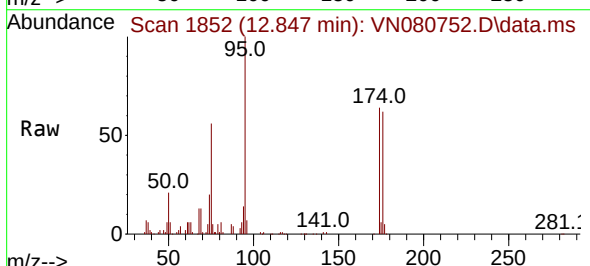
Tgt Ion:107 Resp: 106238  
Ion Ratio Lower Upper  
107 100  
109 91.6 76.6 114.8

Manual Integrations  
APPROVED

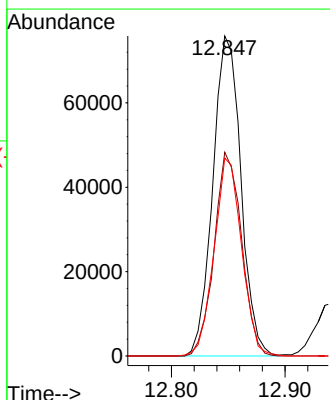
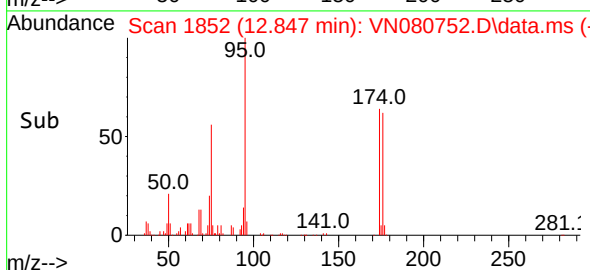
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

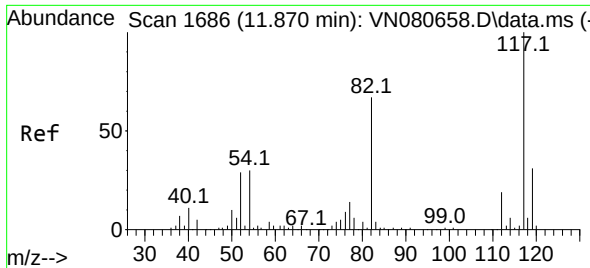


#62  
4-Bromofluorobenzene  
Concen: 51.138 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



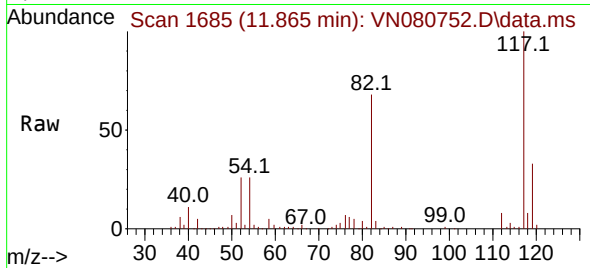
Tgt Ion: 95 Resp: 130330  
Ion Ratio Lower Upper  
95 100  
174 62.1 0.0 143.8  
176 60.6 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

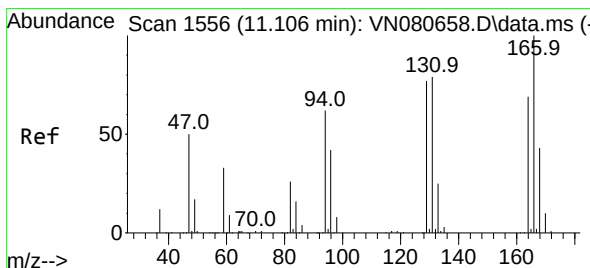
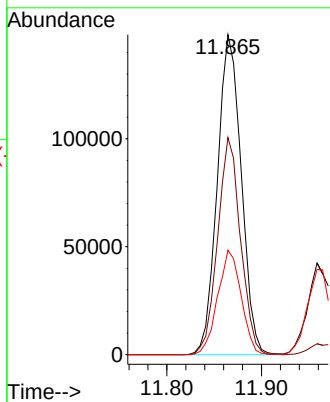
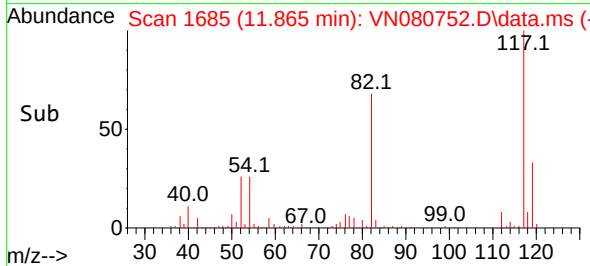
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



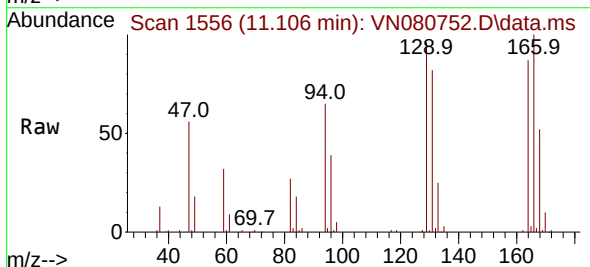
Tgt Ion:117 Resp: 260368  
Ion Ratio Lower Upper  
117 100  
82 67.8 44.0 66.0  
119 32.7 25.6 38.4

Manual Integrations  
APPROVED

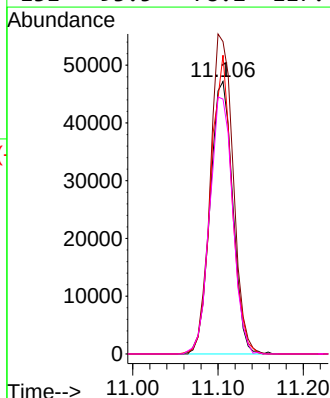
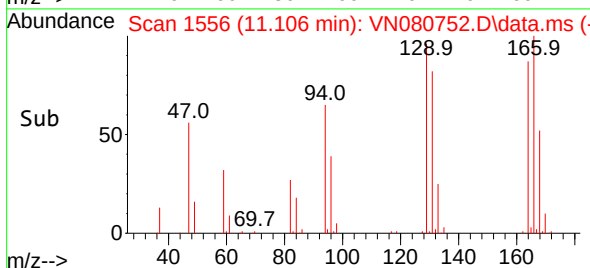
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

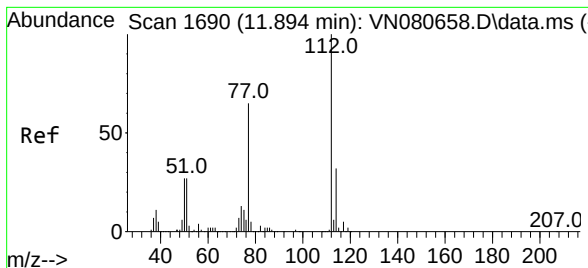


#64  
Tetrachloroethene  
Concen: 48.476 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



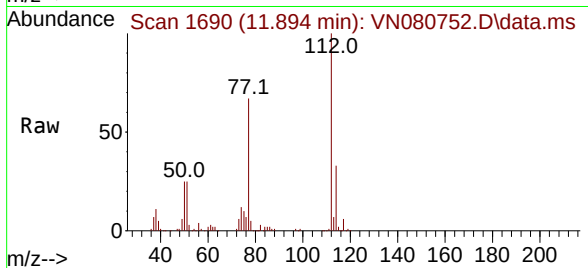
Tgt Ion:164 Resp: 86678  
Ion Ratio Lower Upper  
164 100  
166 114.6 101.4 152.0  
129 109.6 82.4 123.6  
131 93.5 78.2 117.4





#65  
Chlorobenzene  
Concen: 49.932 ug/l  
RT: 11.894 min Scan# 11894  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

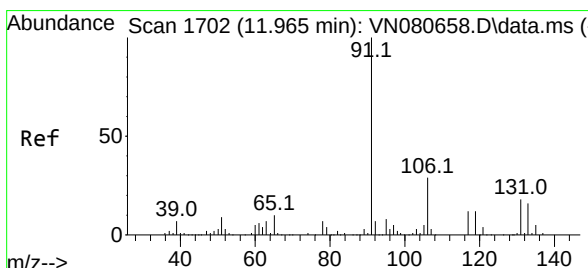
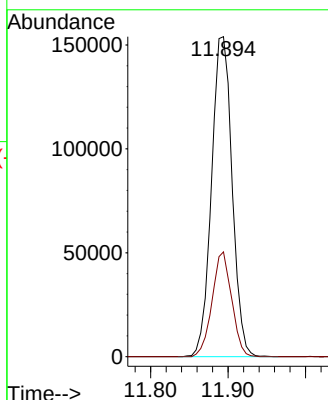
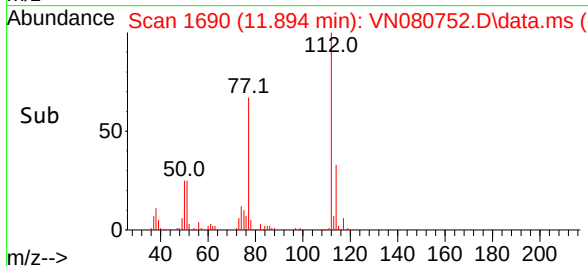
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



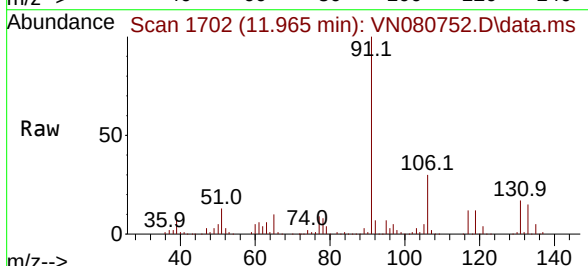
Tgt Ion:112 Resp: 284040  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.0 37.4

Manual Integrations  
APPROVED

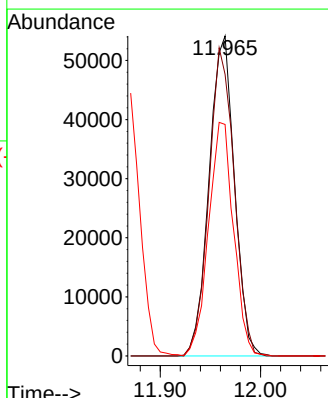
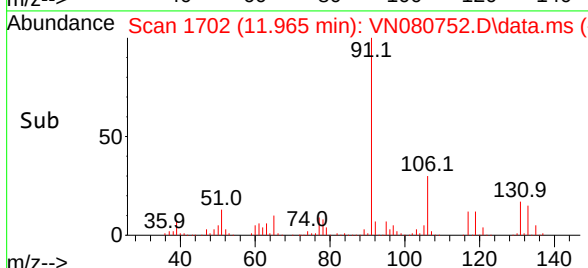
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

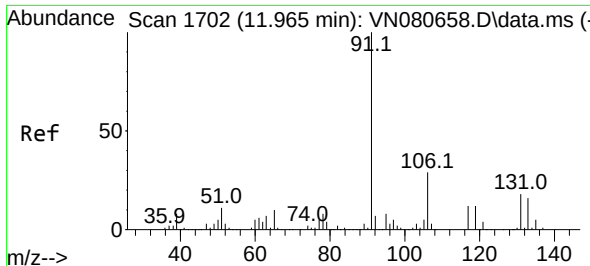


#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.073 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



Tgt Ion:131 Resp: 95073  
Ion Ratio Lower Upper  
131 100  
133 95.8 46.4 139.1  
119 72.1 34.1 102.2





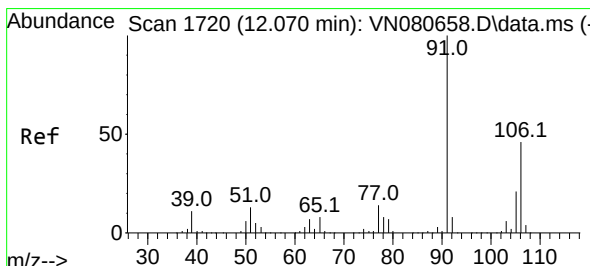
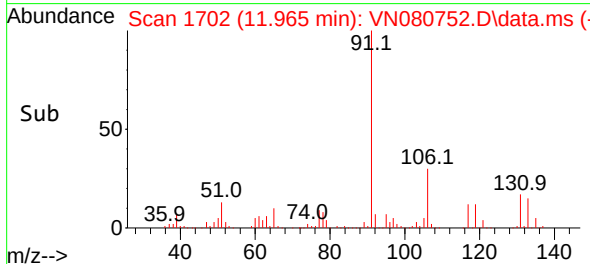
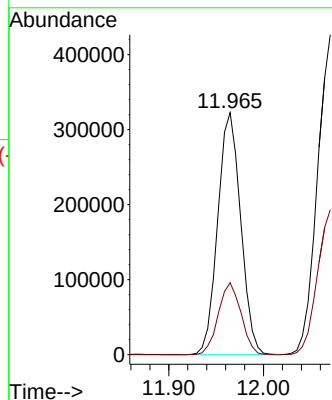
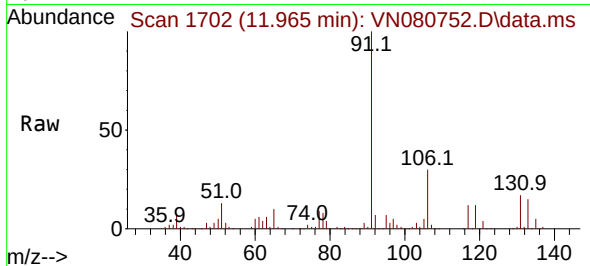
#67  
Ethyl Benzene  
Concen: 50.032 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 543459  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.6 38.4

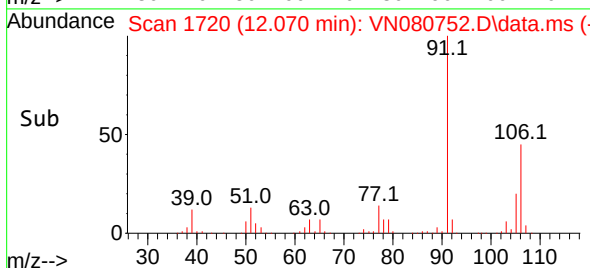
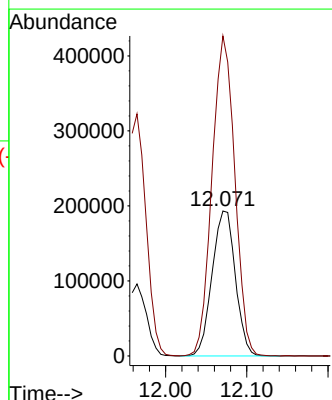
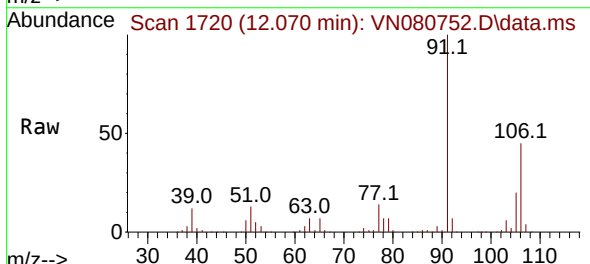
Manual Integrations  
APPROVED

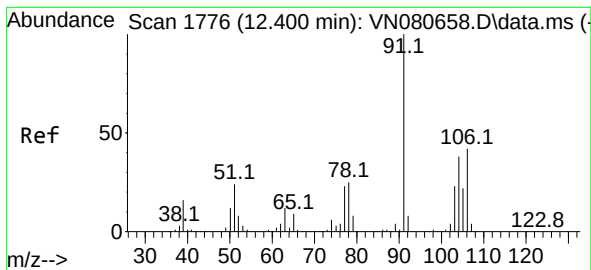
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#68  
m/p-Xylenes  
Concen: 100.727 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion:106 Resp: 384660  
Ion Ratio Lower Upper  
106 100  
91 216.4 159.6 239.4





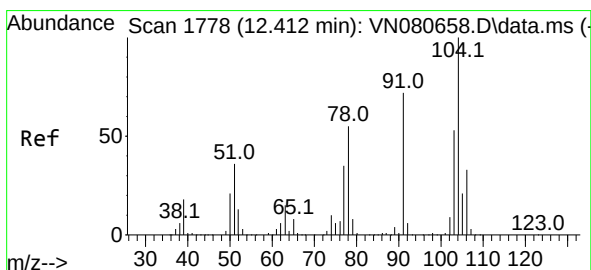
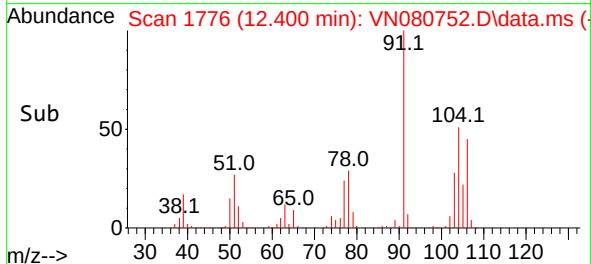
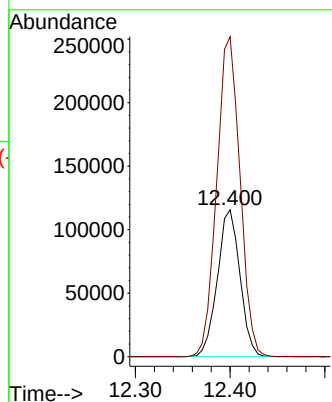
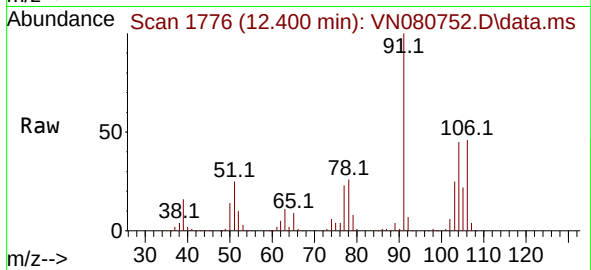
#69  
o-Xylene  
Concen: 51.212 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 191221  
Ion Ratio Lower Upper  
106 100  
91 225.1 105.2 315.5

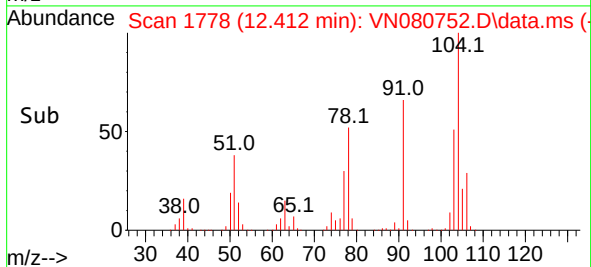
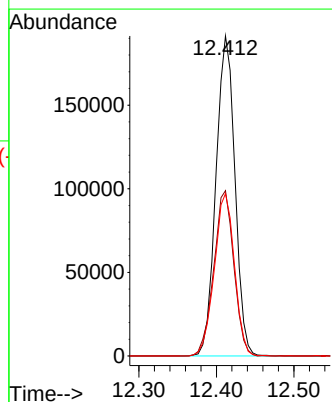
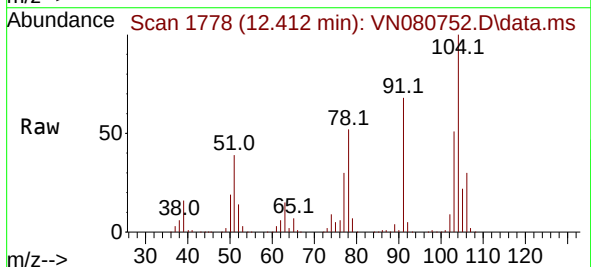
Manual Integrations  
APPROVED

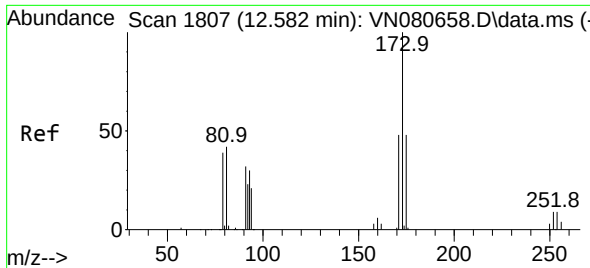
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#70  
Styrene  
Concen: 51.315 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion:104 Resp: 325363  
Ion Ratio Lower Upper  
104 100  
78 54.6 39.5 59.3  
103 53.9 43.2 64.8





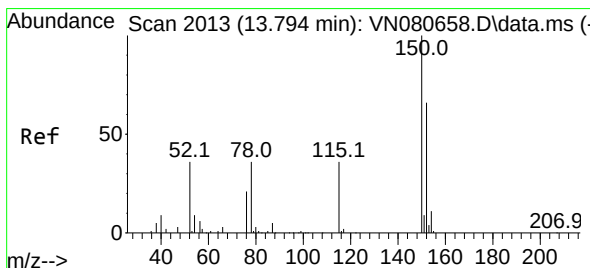
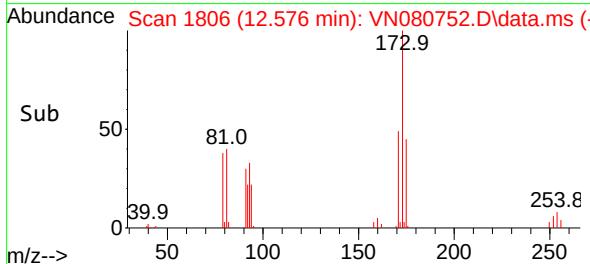
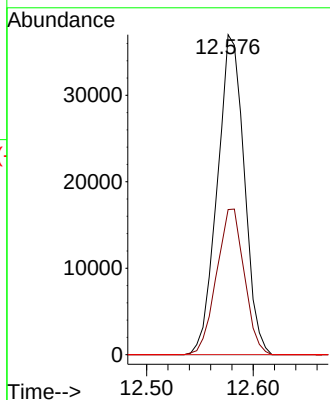
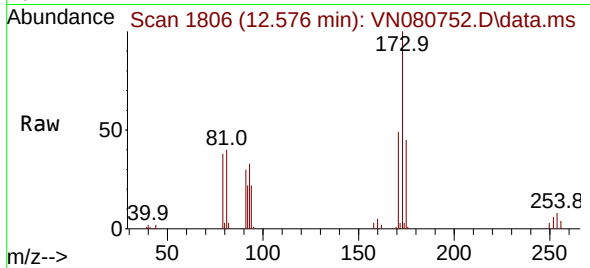
#71  
Bromoform  
Concen: 46.727 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 64927  
Ion Ratio Lower Upper  
173 100  
175 47.0 24.3 73.0  
254 0.0 0.0 0.0

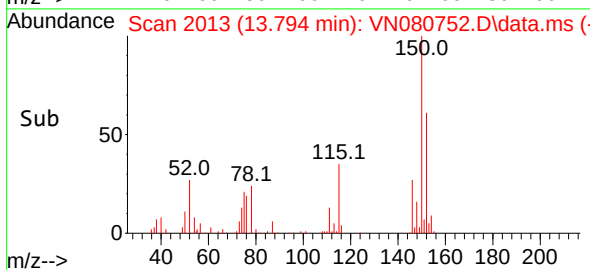
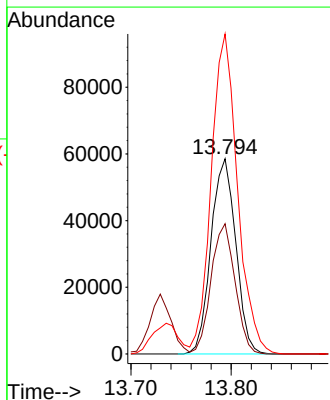
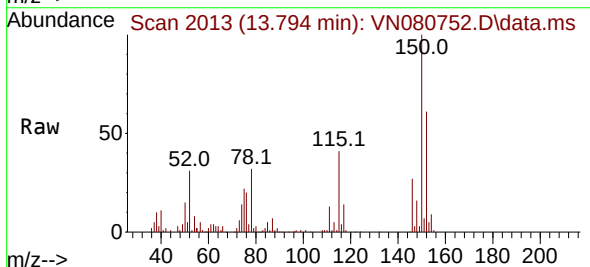
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

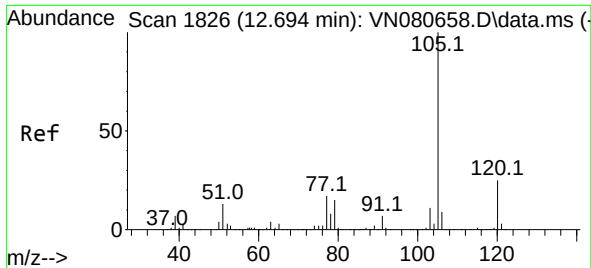


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion:152 Resp: 100587  
Ion Ratio Lower Upper  
152 100  
115 64.5 32.3 96.8  
150 173.6 0.0 355.8

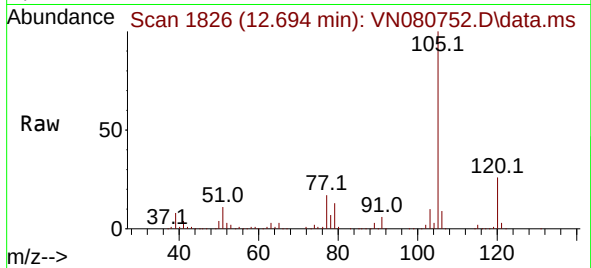






#73  
Isopropylbenzene  
Concen: 49.753 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

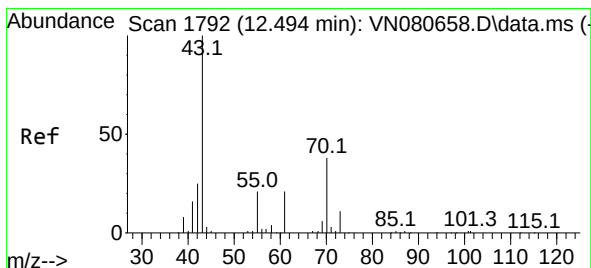
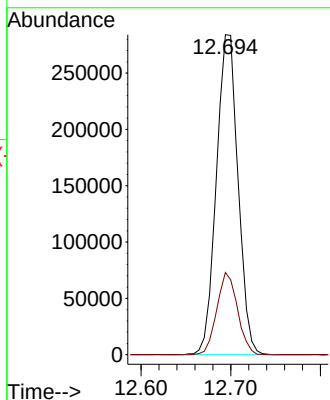
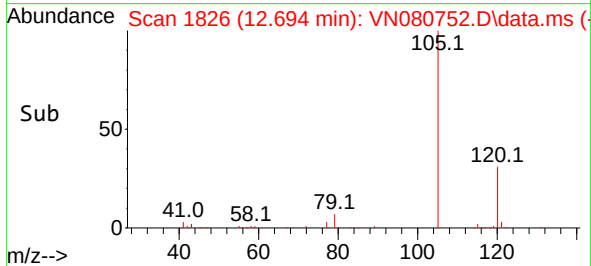
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



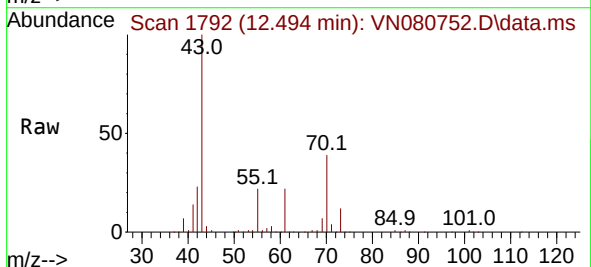
Tgt Ion:105 Resp: 475889  
Ion Ratio Lower Upper  
105 100  
120 24.6 13.1 39.1

Manual Integrations  
APPROVED

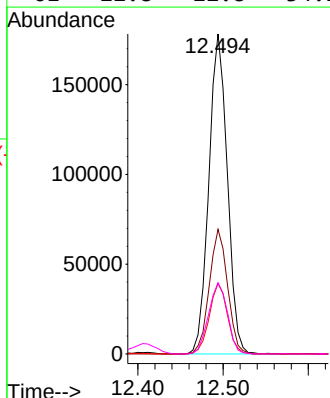
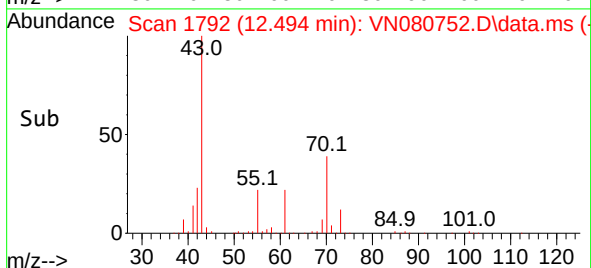
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

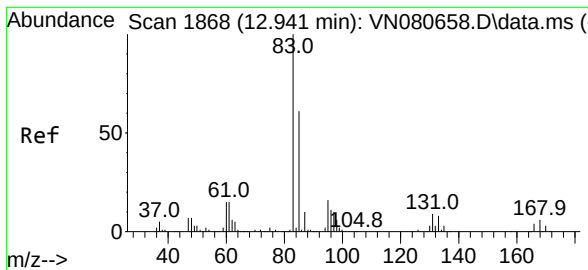


#74  
N-ethyl acetate  
Concen: 46.891 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



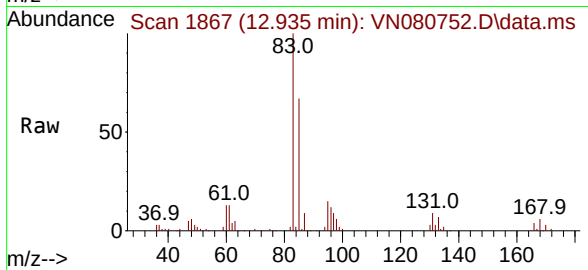
Tgt Ion: 43 Resp: 269166  
Ion Ratio Lower Upper  
43 100  
70 38.5 43.4 65.2#  
55 21.6 21.4 32.0  
61 22.8 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.915 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

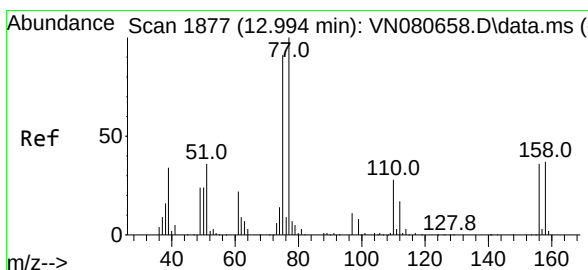
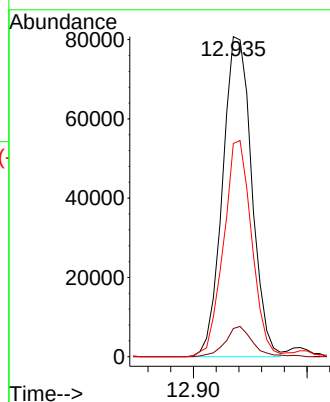
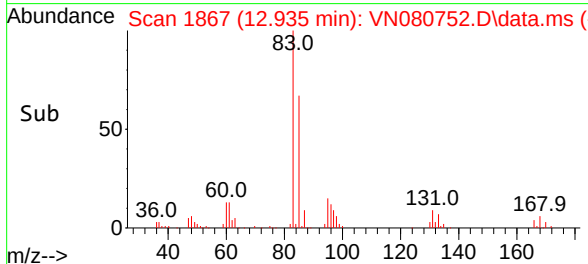
Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050



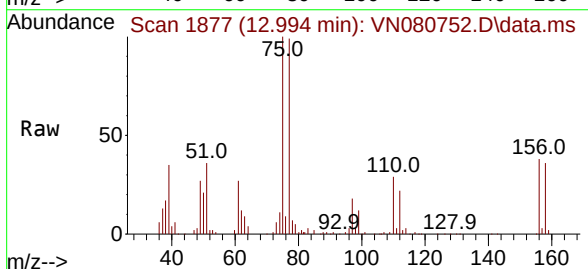
Tgt Ion: 83 Resp: 144063  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.0 15.0  
85 65.4 31.9 95.7

Manual Integrations  
APPROVED

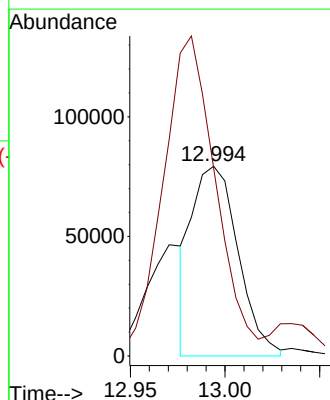
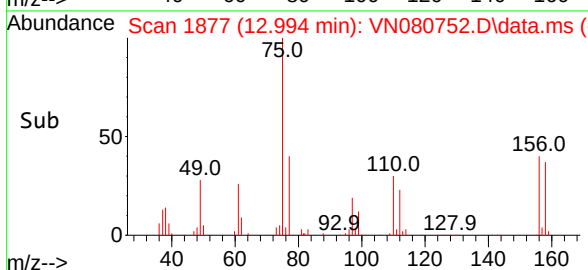
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

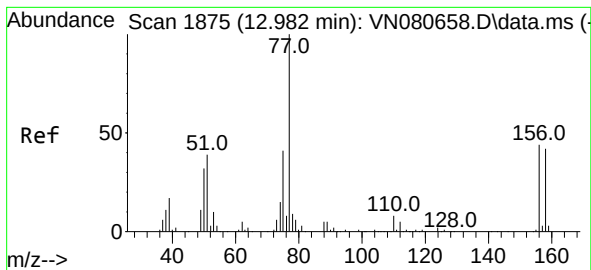


#76  
1,2,3-Trichloropropane  
Concen: 43.190 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



Tgt Ion: 75 Resp: 133963  
Ion Ratio Lower Upper  
75 100  
77 193.4 84.5 253.5





#77

Bromobenzene

Concen: 48.448 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

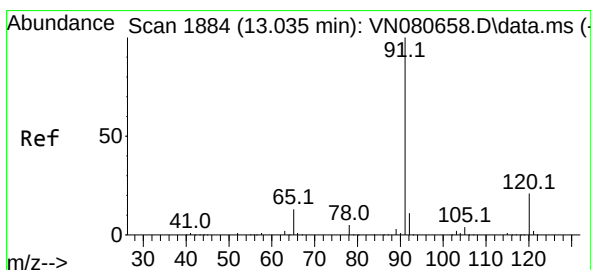
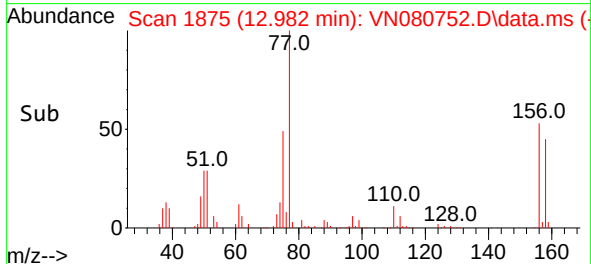
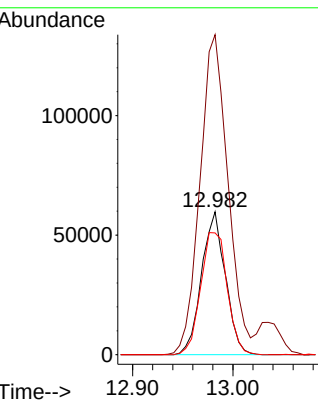
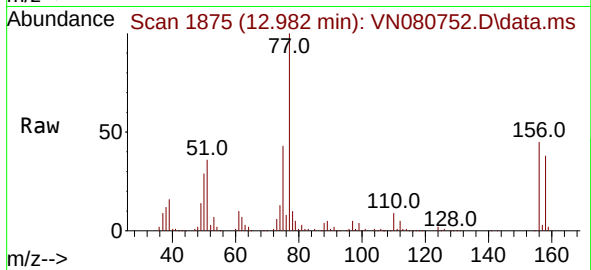
Tgt Ion:156 Resp: 98428  
 Ion Ratio Lower Upper  
 156 100  
 77 263.2 107.7 323.3  
 158 95.2 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#78

n-propylbenzene

Concen: 49.148 ug/l

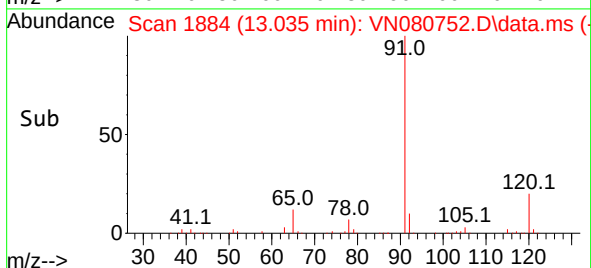
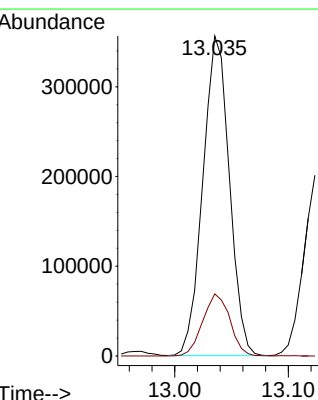
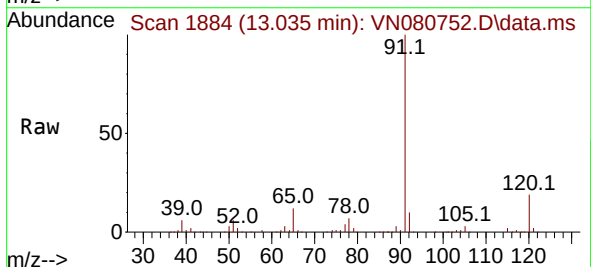
RT: 13.035 min Scan# 1884

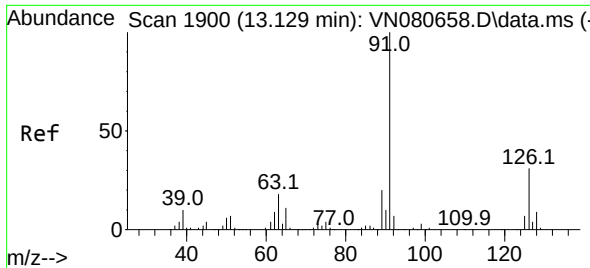
Delta R.T. 0.000 min

Lab File: VN080752.D

Acq: 23 Jan 2024 09:53

Tgt Ion: 91 Resp: 576682  
 Ion Ratio Lower Upper  
 91 100  
 120 19.9 11.5 34.4





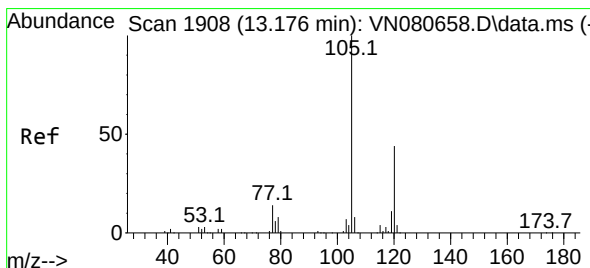
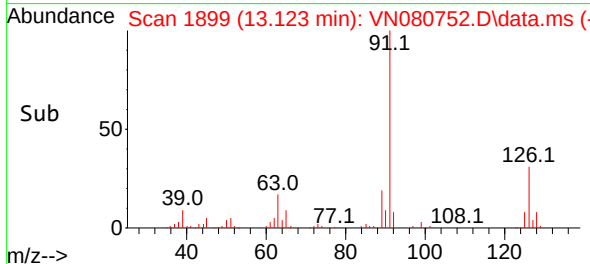
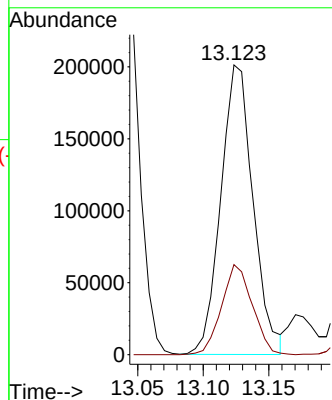
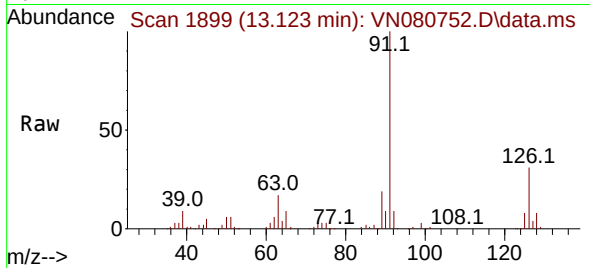
#79  
2-Chlorotoluene  
Concen: 45.796 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 344375  
Ion Ratio Lower Upper  
91 100  
126 29.6 16.3 48.8

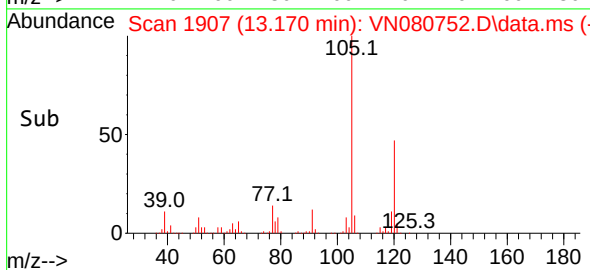
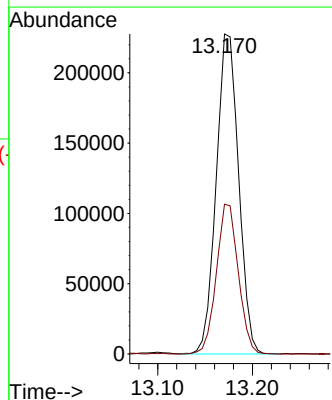
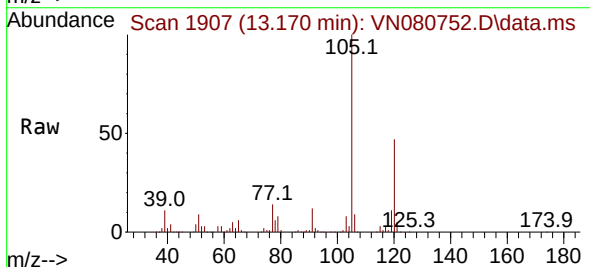
Manual Integrations  
APPROVED

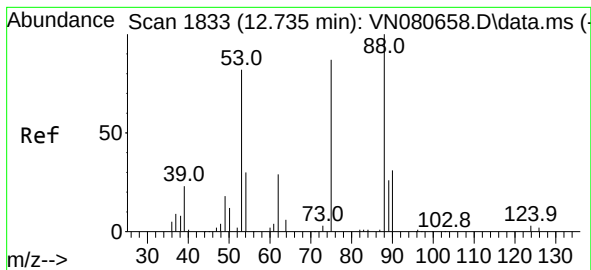
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 47.027 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion:105 Resp: 374872  
Ion Ratio Lower Upper  
105 100  
120 45.7 24.1 72.3





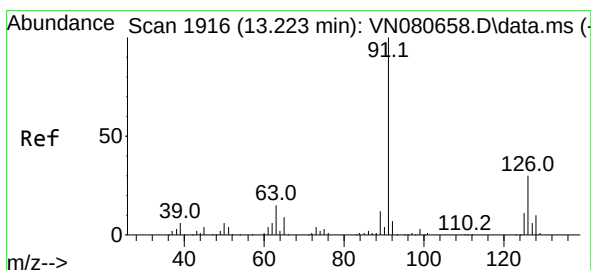
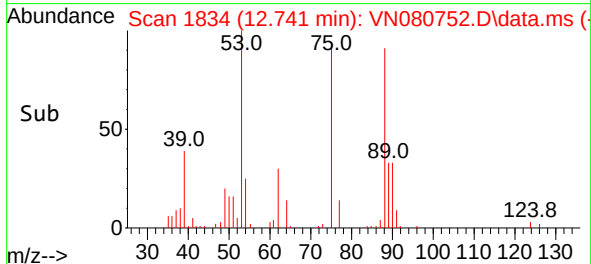
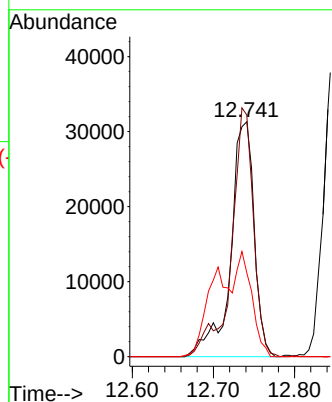
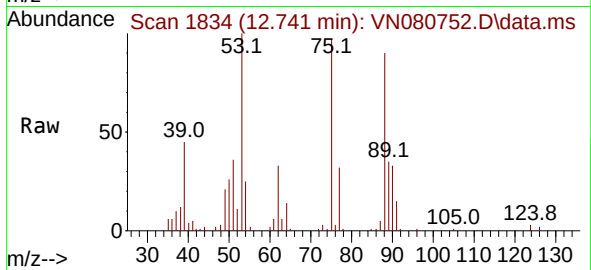
#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.882 ug/l  
RT: 12.741 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 62999  
Ion Ratio Lower Upper  
75 100  
53 91.1 67.4 101.2  
89 29.7 38.8 58.2

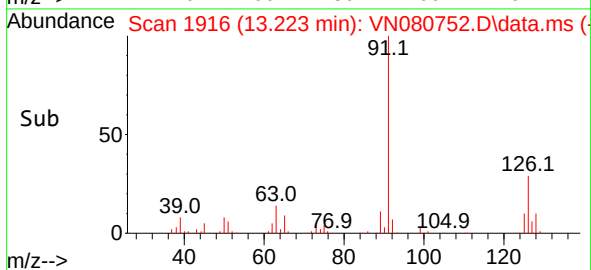
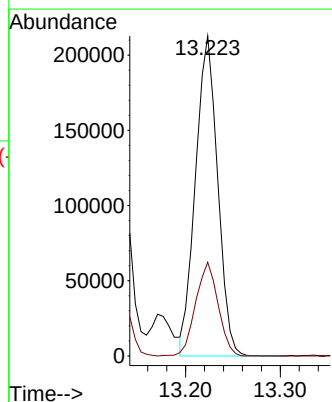
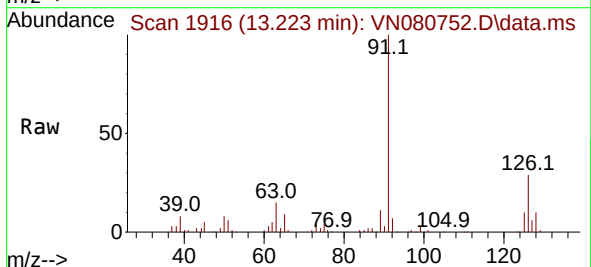
Manual Integrations  
APPROVED

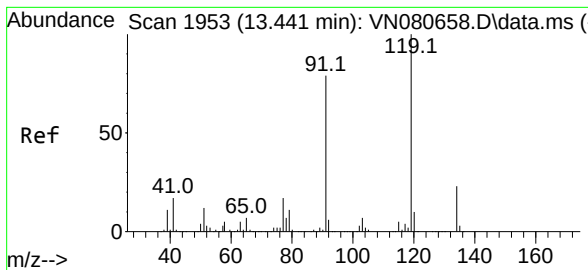
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#82  
4-Chlorotoluene  
Concen: 46.903 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Tgt Ion: 91 Resp: 345761  
Ion Ratio Lower Upper  
91 100  
126 29.7 16.7 50.0





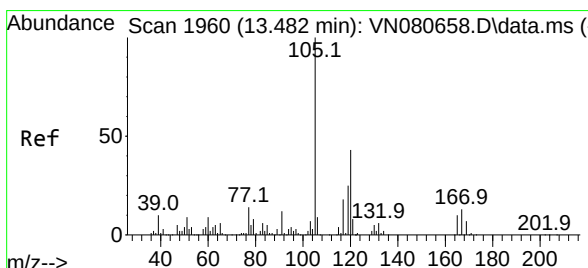
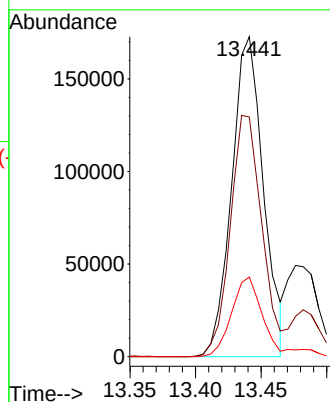
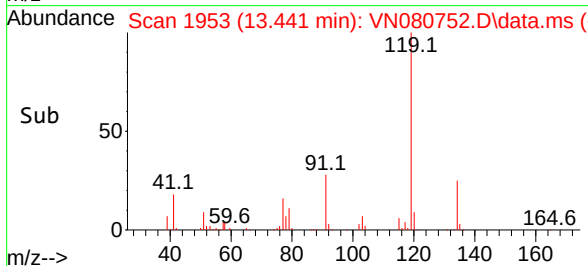
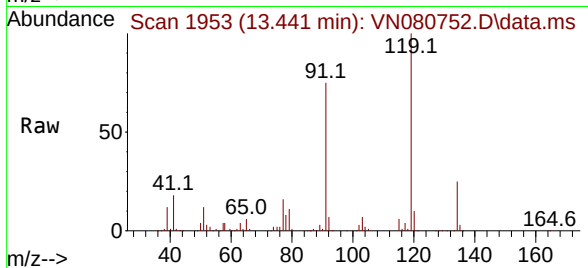
#83  
tert-Butylbenzene  
Concen: 45.701 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 291240  
Ion Ratio Lower Upper  
119 100  
91 74.9 33.9 101.7  
134 24.5 13.2 39.6

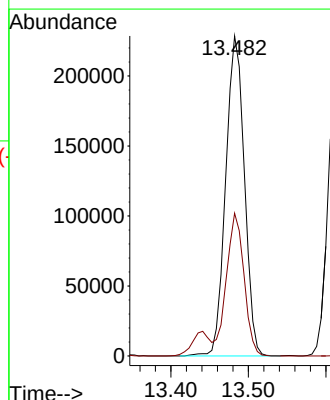
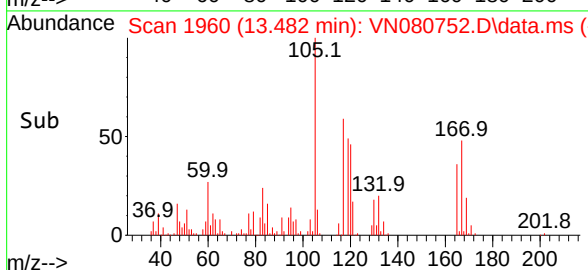
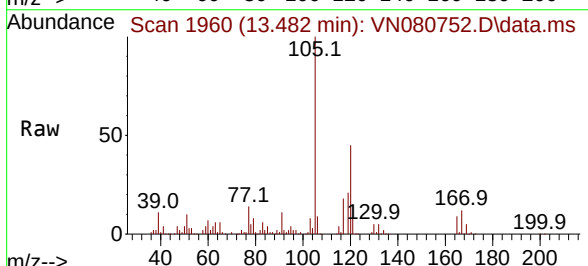
Manual Integrations  
APPROVED

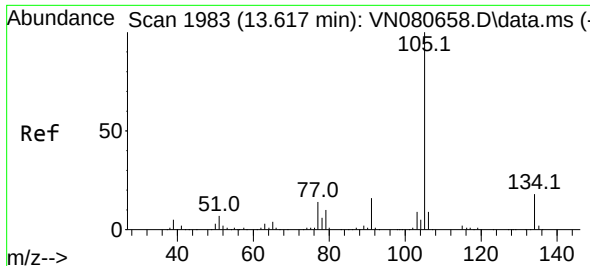
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 48.920 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

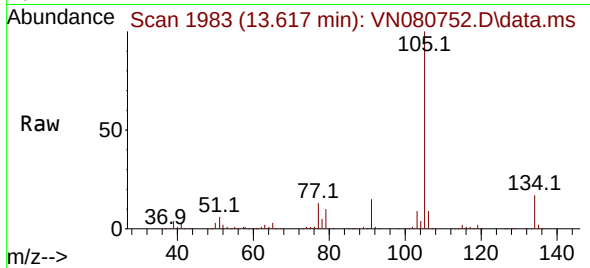
Tgt Ion:105 Resp: 383459  
Ion Ratio Lower Upper  
105 100  
120 42.2 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 49.784 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080752.D  
 Acq: 23 Jan 2024 09:53

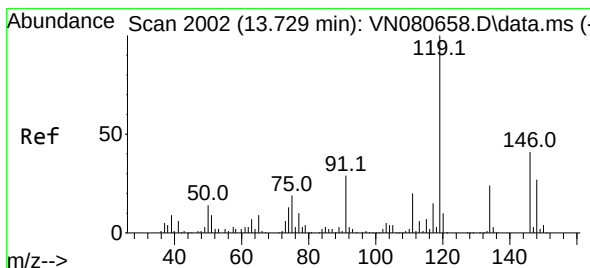
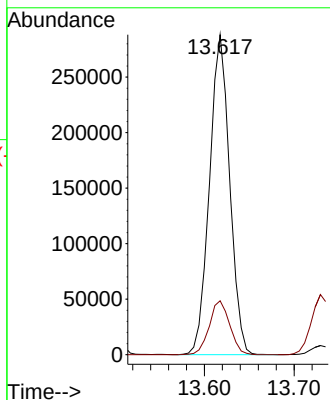
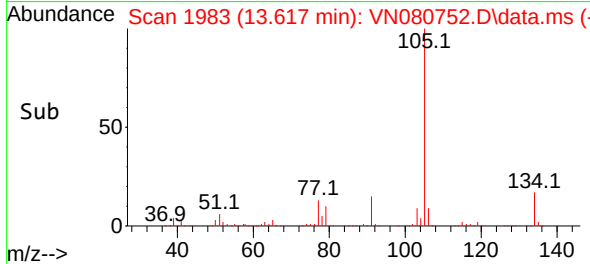
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



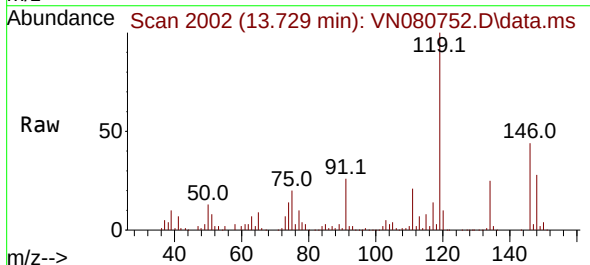
Tgt Ion:105 Resp: 450778  
 Ion Ratio Lower Upper  
 105 100  
 134 17.0 9.8 29.3

Manual Integrations  
 APPROVED

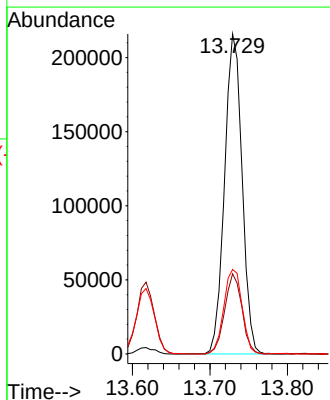
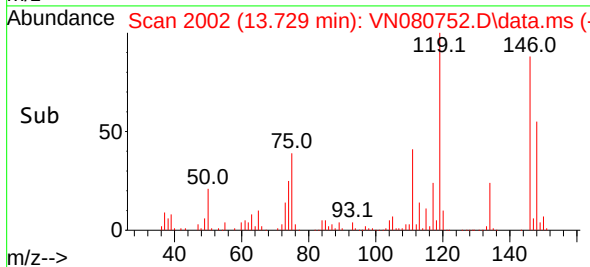
Reviewed By :John Carlone 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024

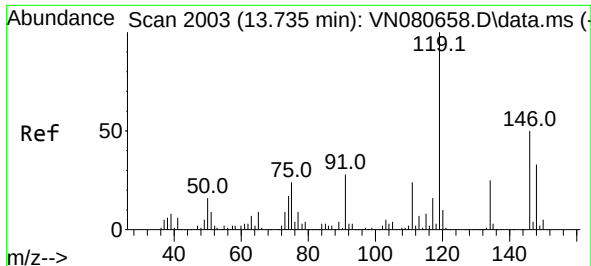


#86  
 p-Isopropyltoluene  
 Concen: 47.535 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080752.D  
 Acq: 23 Jan 2024 09:53



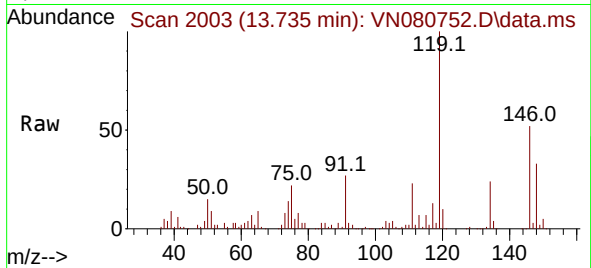
Tgt Ion:119 Resp: 339932  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 12.6 37.8  
 91 27.6 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 47.385 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

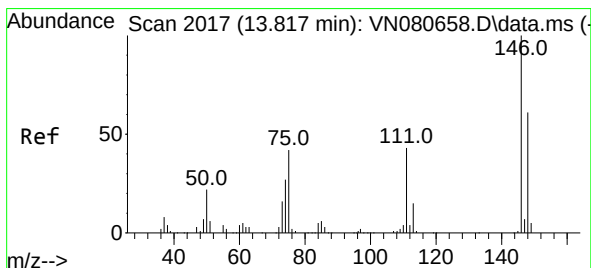
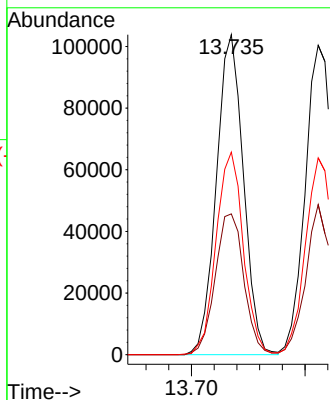
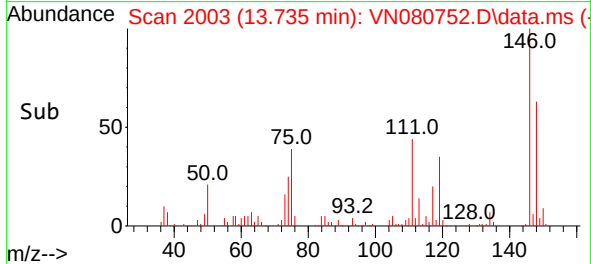
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



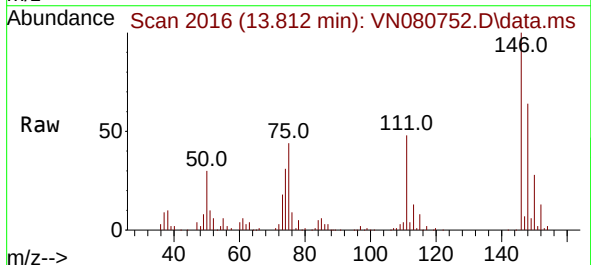
Tgt Ion:146 Resp: 171940  
Ion Ratio Lower Upper  
146 100  
111 46.7 22.1 66.3  
148 63.7 32.0 96.0

Manual Integrations  
APPROVED

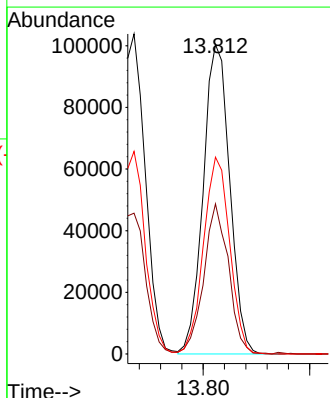
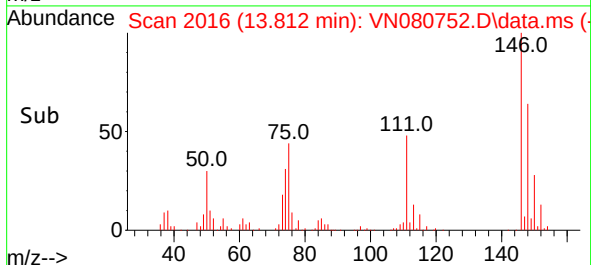
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



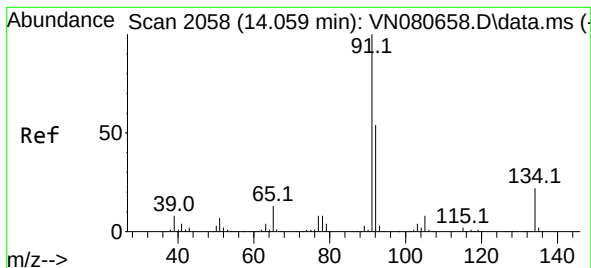
#88  
1,4-Dichlorobenzene  
Concen: 47.044 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



Tgt Ion:146 Resp: 173909  
Ion Ratio Lower Upper  
146 100  
111 45.2 20.6 61.8  
148 62.9 31.6 94.8

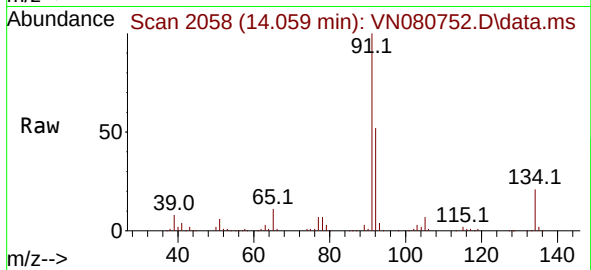






#89  
n-Butylbenzene  
Concen: 49.996 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

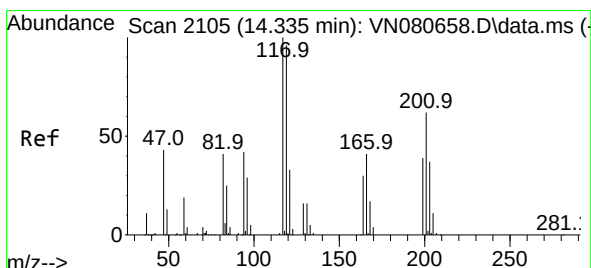
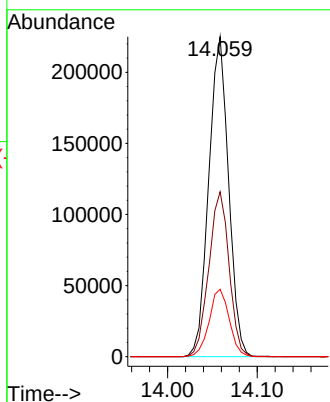
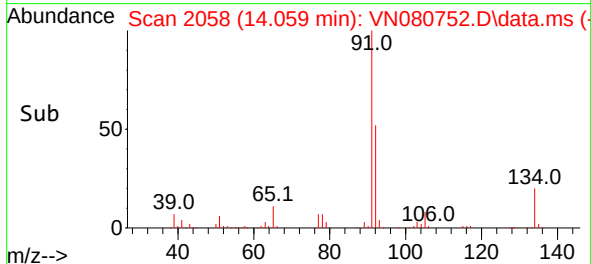
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



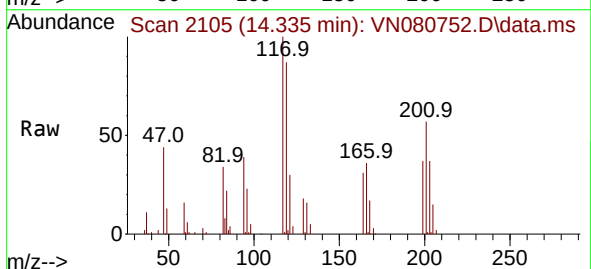
Tgt Ion: 91 Resp: 34462  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.4 79.0  
134 21.5 12.6 37.6

Manual Integrations  
APPROVED

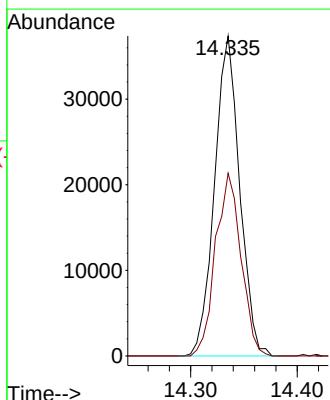
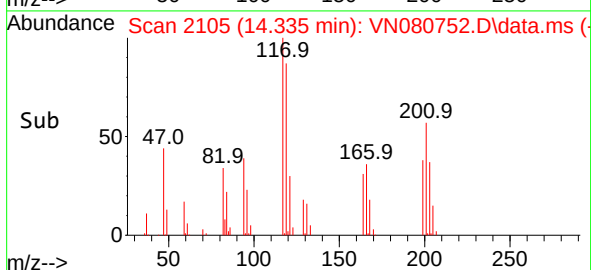
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

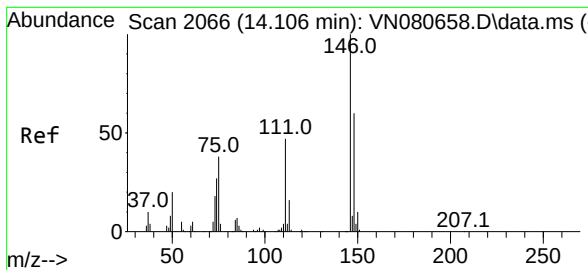


#90  
Hexachloroethane  
Concen: 46.139 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



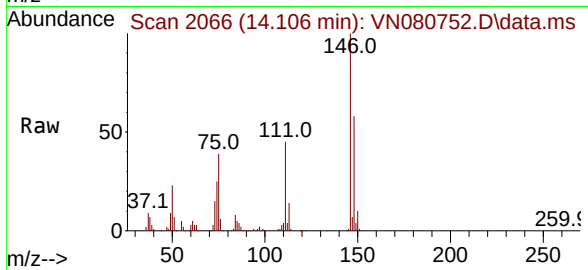
Tgt Ion:117 Resp: 61189  
Ion Ratio Lower Upper  
117 100  
201 57.9 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 50.719 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

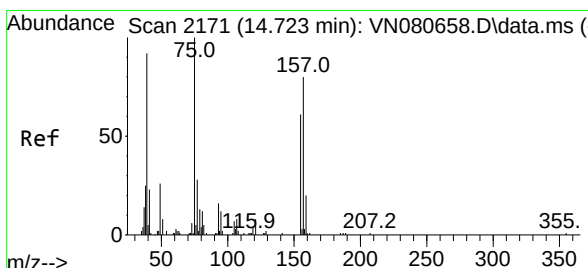
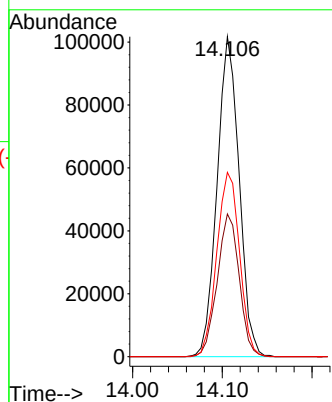
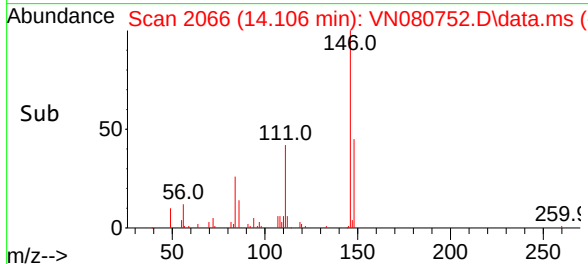
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 17342  
Ion Ratio Lower Upper  
146 100  
111 44.5 22.0 66.0  
148 59.4 31.8 95.3

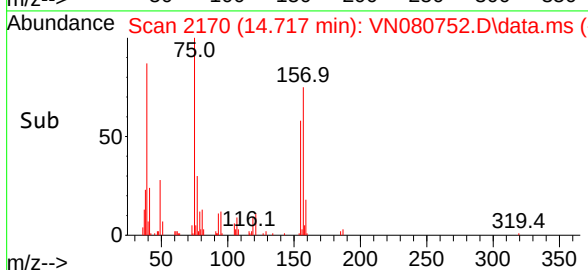
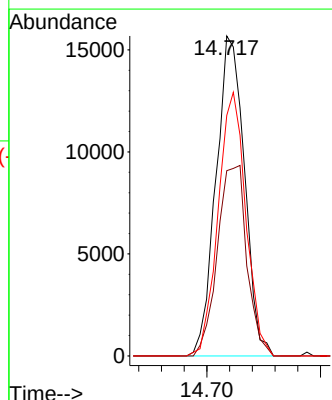
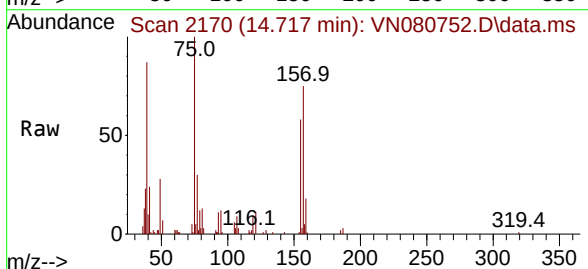
Manual Integrations  
APPROVED

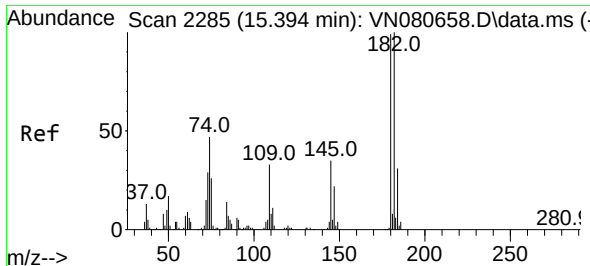
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 37.886 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

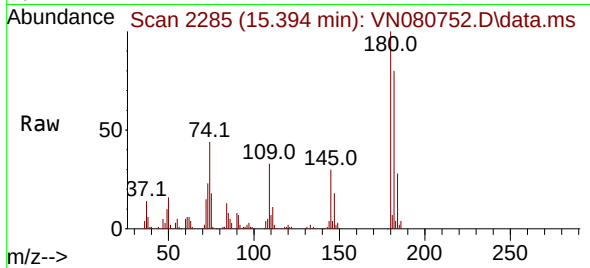
Tgt Ion: 75 Resp: 27272  
Ion Ratio Lower Upper  
75 100  
155 61.5 39.1 117.2  
157 80.2 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 47.786 ug/l  
RT: 15.394 min Scan# 2285  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

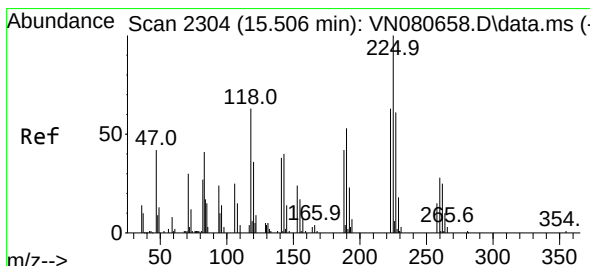
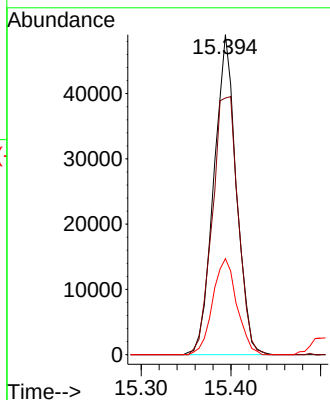
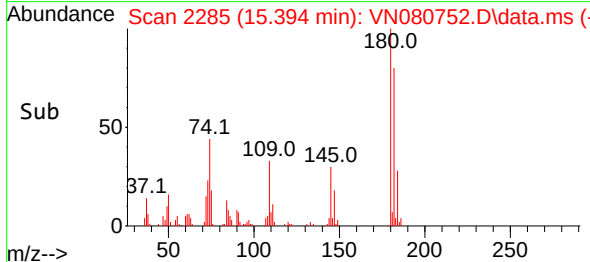
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 85099  
Ion Ratio Lower Upper  
180 100  
182 92.7 46.1 138.2  
145 32.3 16.6 49.8

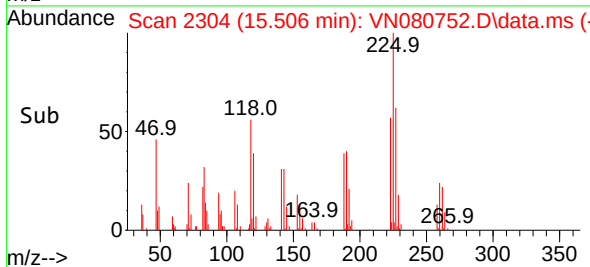
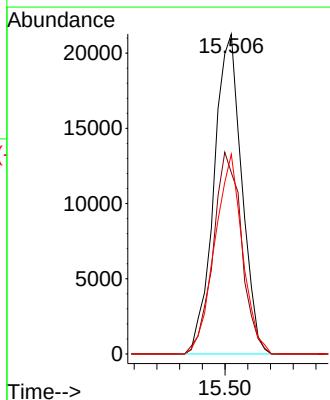
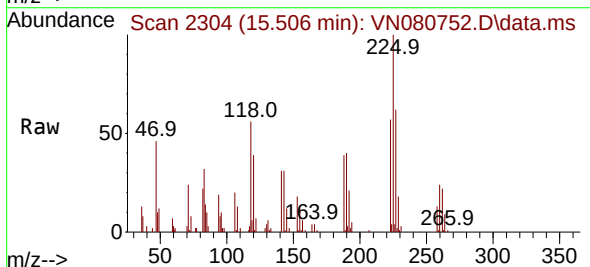
Manual Integrations  
APPROVED

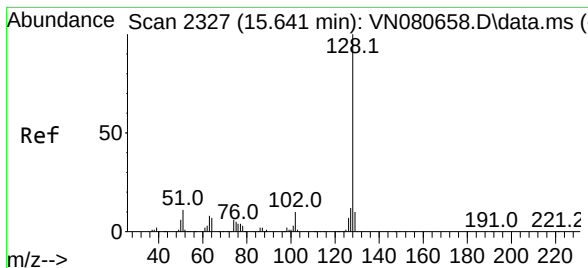
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#94  
Hexachlorobutadiene  
Concen: 42.226 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

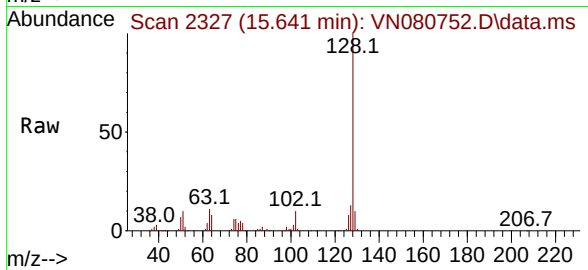
Tgt Ion:225 Resp: 36088  
Ion Ratio Lower Upper  
225 100  
223 64.4 31.3 93.8  
227 62.4 31.9 95.9





#95  
Naphthalene  
Concen: 42.221 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53

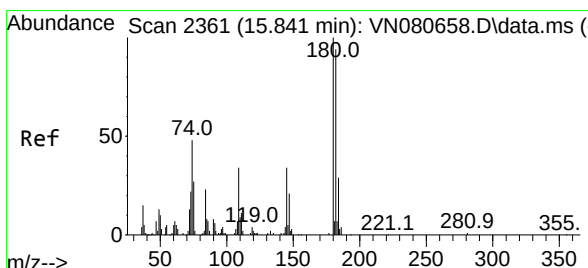
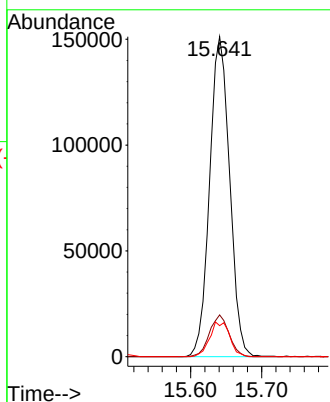
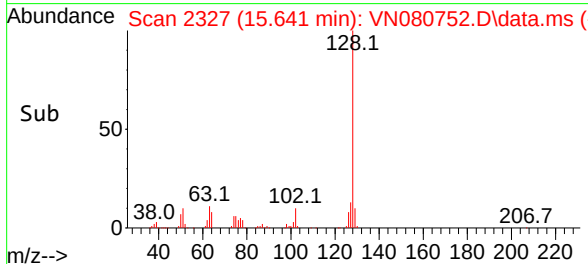
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



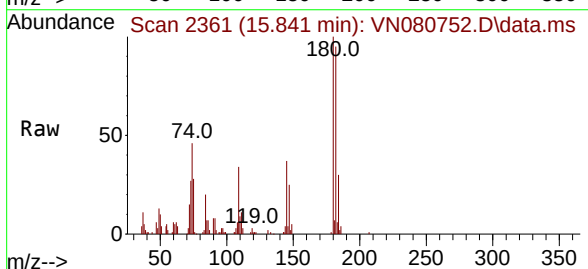
Tgt Ion:128 Resp: 295908  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.0 15.0  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 45.081 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN080752.D  
Acq: 23 Jan 2024 09:53



Tgt Ion:180 Resp: 77709  
Ion Ratio Lower Upper  
180 100  
182 96.1 46.2 138.6  
145 37.2 17.5 52.6

