

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092321\  
 Data File : VN068620.D  
 Acq On : 23 Sep 2021 14:11  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN092321

Quant Time: Sep 23 16:15:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 13:52:37 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 616666   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 1005908  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 946549   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 439643   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 463859   | 48.160   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 96.320%  |
| 35) Dibromofluoromethane    | 8.024  | 113   | 338256   | 50.236   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 100.480% |
| 50) Toluene-d8              | 10.443 | 98    | 1322070  | 46.342   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 92.680%  |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 486918   | 49.906   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 99.820%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 339616  | 51.515  | ug/l   | 99  |
| 3) Chloromethane             | 2.301 | 50  | 519594  | 47.789  | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.443 | 62  | 514432  | 48.723  | ug/l   | 96  |
| 5) Bromomethane              | 2.834 | 94  | 246274  | 58.834  | ug/l   | 99  |
| 6) Chloroethane              | 3.006 | 64  | 288388  | 52.745  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.368 | 101 | 624634  | 50.844  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.824 | 74  | 218697  | 50.675  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 4.210 | 101 | 330900  | 50.392  | ug/l   | 92  |
| 10) Methyl Iodide            | 4.422 | 142 | 386897  | 49.017  | ug/l   | 92  |
| 11) Tert butyl alcohol       | 5.366 | 59  | 328140  | 221.444 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 4.183 | 96  | 311137  | 49.882  | ug/l   | 93  |
| 13) Acrolein                 | 4.041 | 56  | 85225   | 185.095 | ug/l   | 99  |
| 14) Allyl chloride           | 4.840 | 41  | 630789  | 48.722  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.551 | 53  | 922548  | 230.980 | ug/l   | 99  |
| 16) Acetone                  | 4.283 | 43  | 943479  | 271.187 | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.532 | 76  | 887365  | 47.982  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.851 | 43  | 612513  | 43.257  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 5.613 | 73  | 1168278 | 49.920  | ug/l   | 96  |
| 20) Methylene Chloride       | 5.095 | 84  | 353712  | 48.426  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.599 | 96  | 335941  | 49.525  | ug/l   | 95  |
| 22) Diisopropyl ether        | 6.495 | 45  | 1364423 | 51.153  | ug/l   | 96  |
| 23) Vinyl Acetate            | 6.431 | 43  | 5330194 | 253.859 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 678143  | 49.041  | ug/l   | 100 |
| 25) 2-Butanone               | 7.332 | 43  | 1409716 | 240.201 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 611741  | 51.846  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 405269  | 50.707  | ug/l   | 94  |
| 28) Bromochloromethane       | 7.659 | 49  | 257751  | 41.830  | ug/l   | 94  |
| 29) Tetrahydrofuran          | 7.681 | 42  | 913153  | 244.784 | ug/l   | 97  |
| 30) Chloroform               | 7.820 | 83  | 699065  | 49.855  | ug/l   | 99  |
| 31) Cyclohexane              | 8.096 | 56  | 663723  | 49.136  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 623146  | 50.765  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 531855  | 52.351  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.410 | 43  | 567459  | 49.199  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 546302  | 52.062  | ug/l   | 96  |
| 39) Methylcyclohexane        | 9.461 | 83  | 641200  | 53.878  | ug/l   | 98  |
| 40) Benzene                  | 8.461 | 78  | 1531149 | 51.356  | ug/l   | 100 |

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 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN092321

Quant Time: Sep 23 16:15:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 13:52:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 284761   | 46.679   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 586908   | 50.588   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 963081   | 48.811   | ug/l   | 100      |
| 44) Trichloroethene           | 9.217  | 130  | 367594   | 51.156   | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 402547   | 51.280   | ug/l   | 98       |
| 46) Dibromomethane            | 9.579  | 93   | 264148   | 50.896   | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.762  | 83   | 552070   | 51.295   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.561  | 41   | 440413   | 48.871   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 133784   | 1017.717 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 2905286  | 243.481  | ug/l   | 100      |
| 52) Toluene                   | 10.507 | 92   | 969479   | 51.309   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 624879   | 52.628   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 648110   | 52.249   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 366342   | 50.014   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 621715   | 47.493   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 650017   | 50.832   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 811027   | 232.840  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.087 | 43   | 2147943  | 250.326  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.240 | 129  | 415348   | 52.472   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 386715   | 51.616   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.980 | 164  | 321844   | 51.780   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.773 | 112  | 1028517  | 51.434   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 385329   | 52.783   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 1941451  | 53.290   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.956 | 106  | 1465240  | 109.575  | ug/l   | 89       |
| 69) o-Xylene                  | 12.283 | 106  | 717273   | 54.600   | ug/l   | 90       |
| 70) Styrene                   | 12.296 | 104  | 1199990  | 56.791   | ug/l   | 95       |
| 71) Bromoform                 | 12.460 | 173  | 292686   | 53.147   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 1896181  | 48.101   | ug/l   | 97       |
| 74) N-amyl acetate            | 12.388 | 43   | 830025   | 49.332   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 558450   | 45.207   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 727184   | 66.895   | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 429026   | 47.471   | ug/l   | 80       |
| 78) n-propylbenzene           | 12.921 | 91   | 2253653  | 50.344   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 1317234  | 48.704   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 1568486  | 50.665   | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 188482   | 48.978   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 1319069  | 50.188   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 1377759  | 48.997   | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 1551550  | 51.410   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 1957595  | 51.173   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 1642954  | 53.636   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 781435   | 50.954   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 758508   | 48.702   | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.946 | 91   | 1404054  | 52.831   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 296676   | 49.098   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 730485   | 49.112   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 104040   | 45.447   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 372113   | 50.436   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 194786   | 49.127   | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 953308   | 45.190   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 351323   | 48.736   | ug/l   | 98       |

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Sample : VSTDICV050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

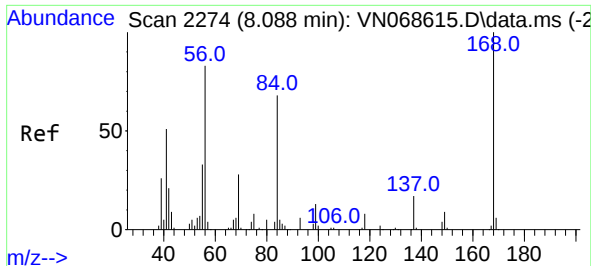
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

Quant Time: Sep 23 16:15:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092321W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 23 13:52:37 2021  
Response via : Initial Calibration

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

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

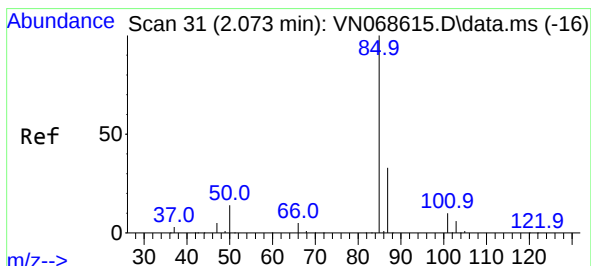
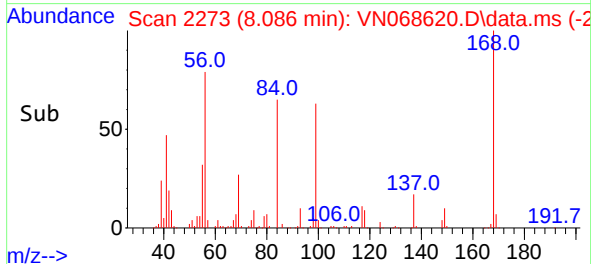
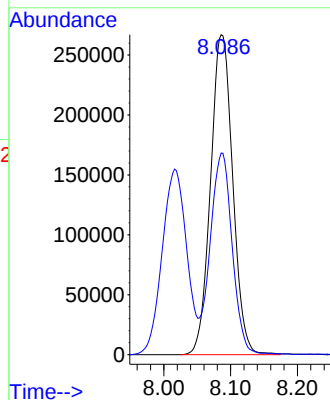
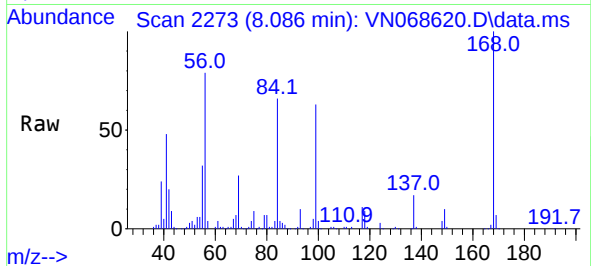




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.002 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

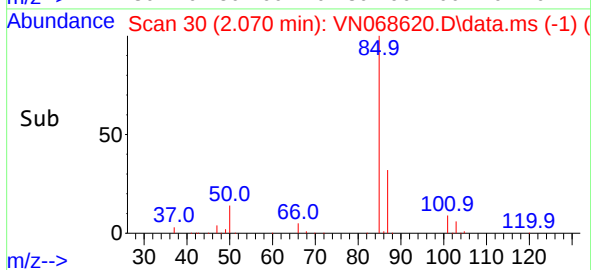
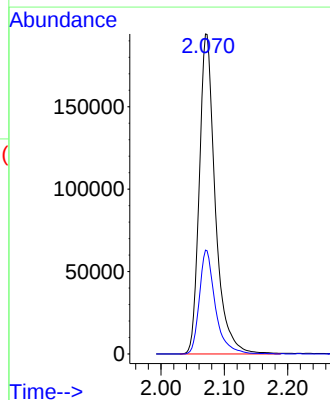
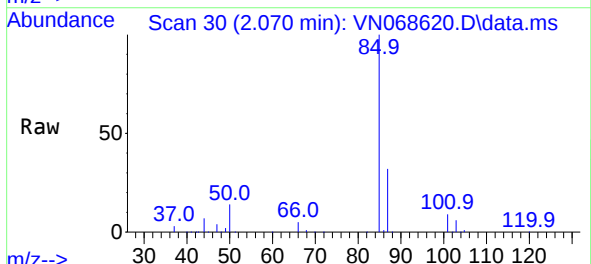
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MSVOA\_N  
ClientSampleId :  
ICVVN092321

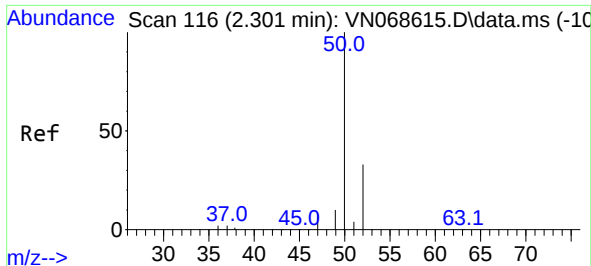
Tgt Ion:168 Resp: 616666  
Ion Ratio Lower Upper  
168 100  
99 62.7 62.9 94.3#



#2  
Dichlorodifluoromethane  
Concen: 51.515 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 85 Resp: 339616  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.1 48.2

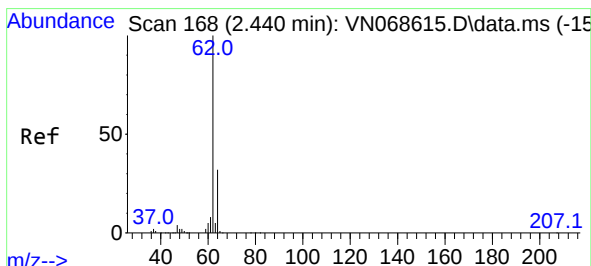
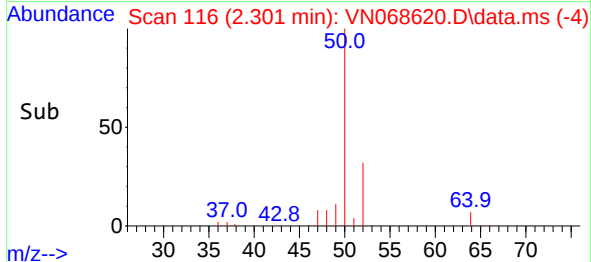
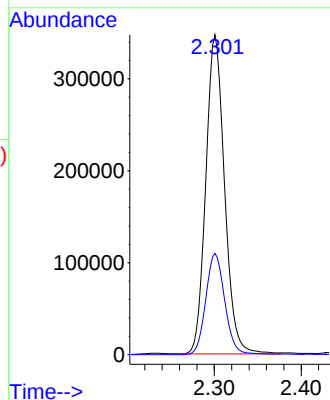
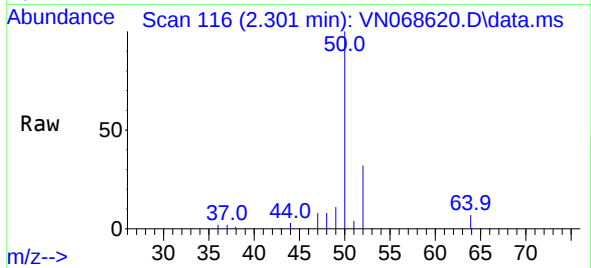




#3  
Chloromethane  
Concen: 47.789 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

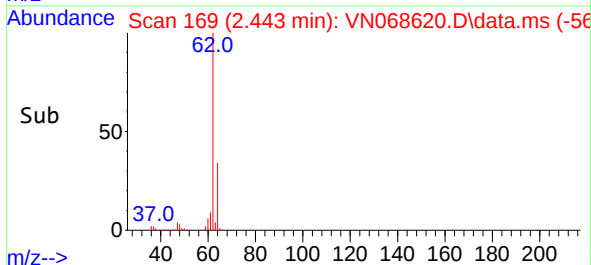
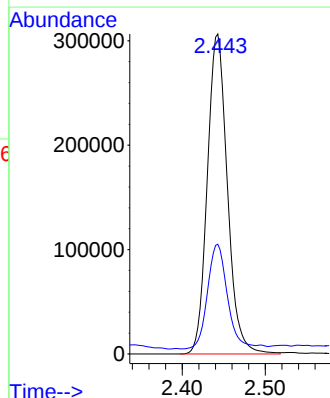
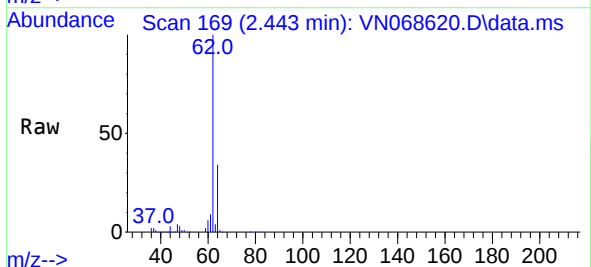
Instrument :  
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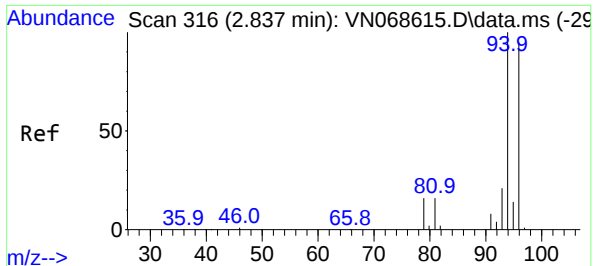
Tgt Ion: 50 Resp: 519594  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.6 38.4



#4  
Vinyl Chloride  
Concen: 48.723 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 62 Resp: 514432  
Ion Ratio Lower Upper  
62 100  
64 32.7 24.4 36.6

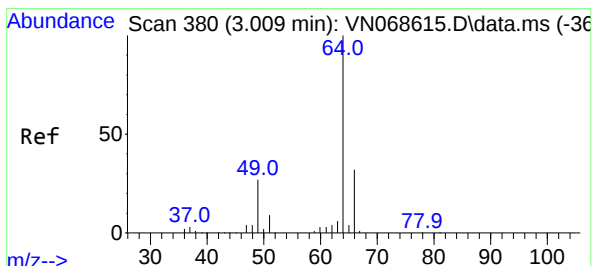
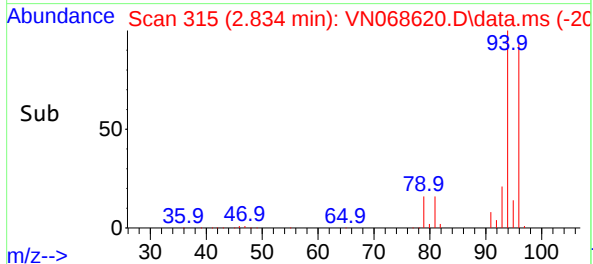
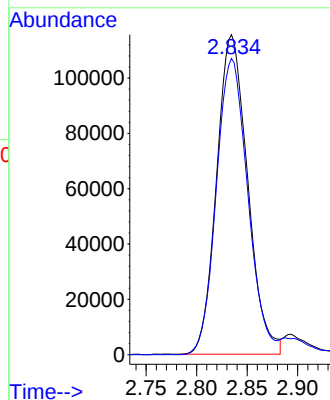
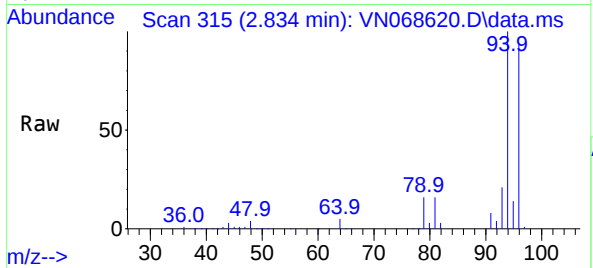




#5  
Bromomethane  
Concen: 58.834 ug/l  
RT: 2.834 min Scan# 315  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

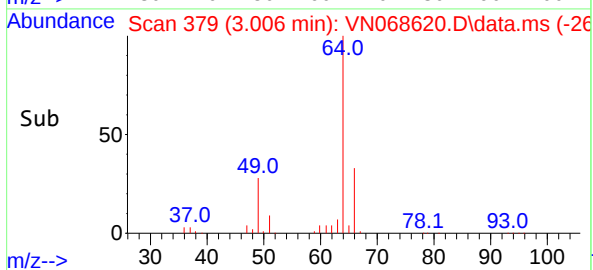
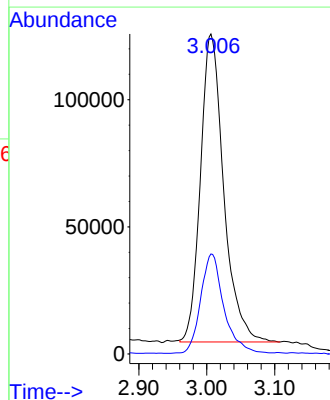
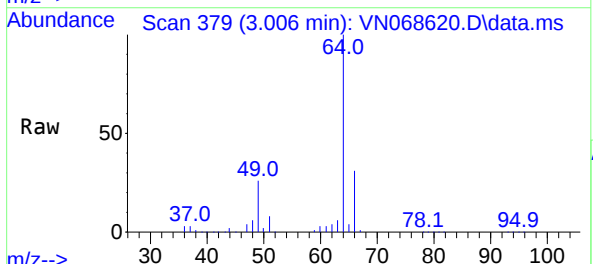
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

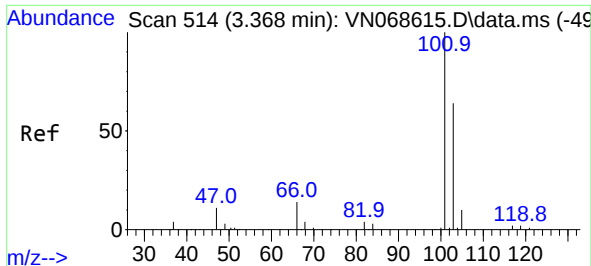
Tgt Ion: 94 Resp: 246274  
Ion Ratio Lower Upper  
94 100  
96 92.7 73.7 110.5



#6  
Chloroethane  
Concen: 52.745 ug/l  
RT: 3.006 min Scan# 379  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 64 Resp: 288388  
Ion Ratio Lower Upper  
64 100  
66 32.1 24.7 37.1

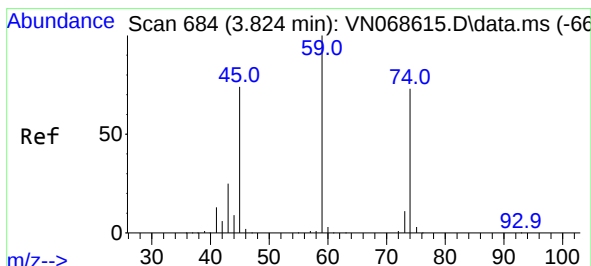
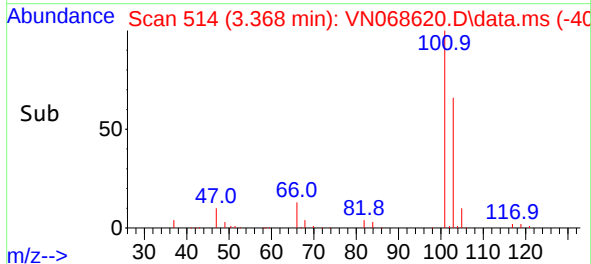
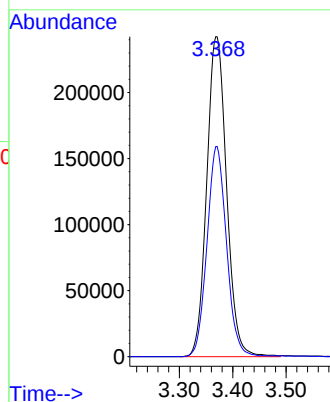
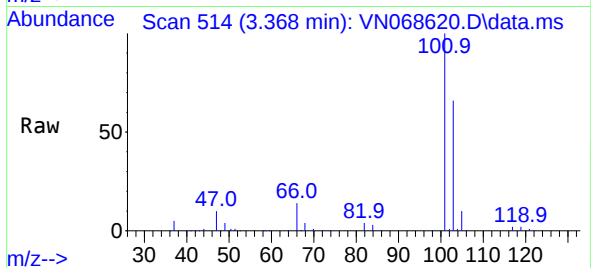




#7  
Trichlorofluoromethane  
Concen: 50.844 ug/l  
RT: 3.368 min Scan# 514  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

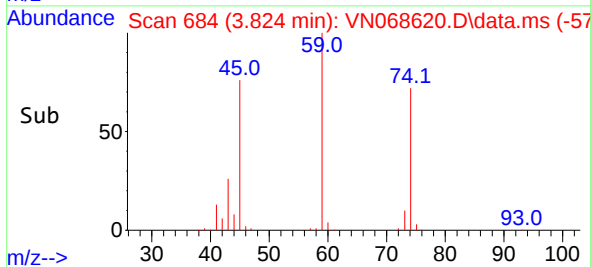
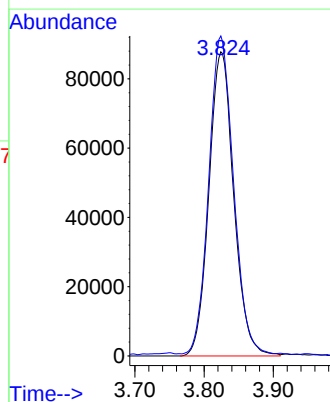
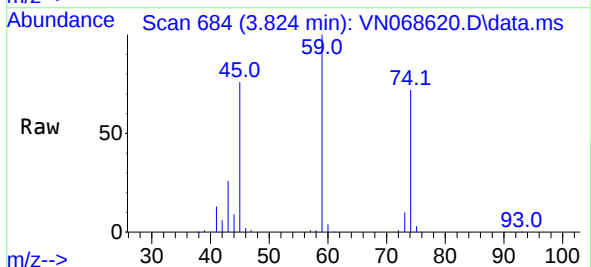
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

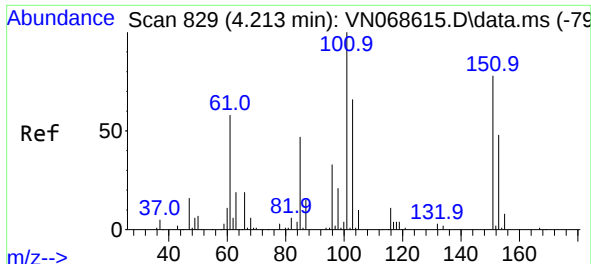
Tgt Ion:101 Resp: 624634  
Ion Ratio Lower Upper  
101 100  
103 65.6 51.2 76.8



#8  
Diethyl Ether  
Concen: 50.675 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 74 Resp: 218697  
Ion Ratio Lower Upper  
74 100  
45 103.8 50.2 150.7

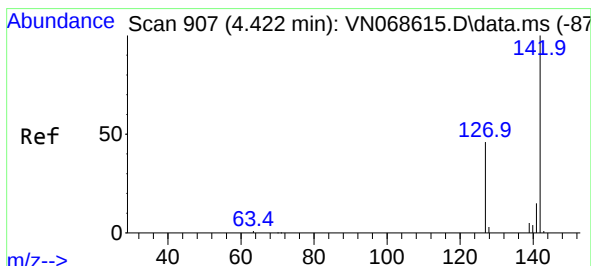
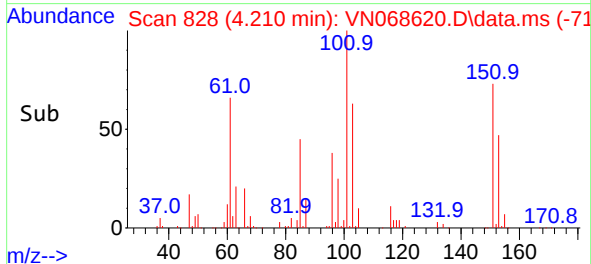
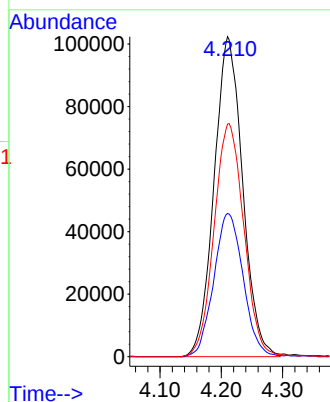
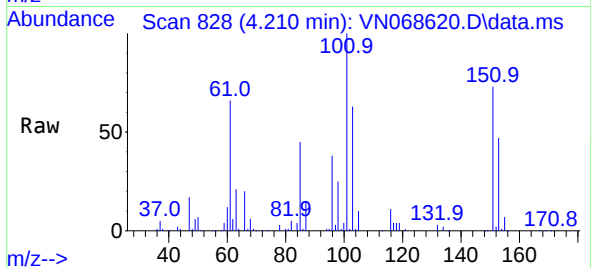




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.392 ug/l  
RT: 4.210 min Scan# 828  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

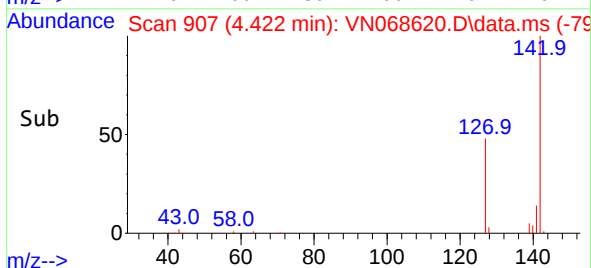
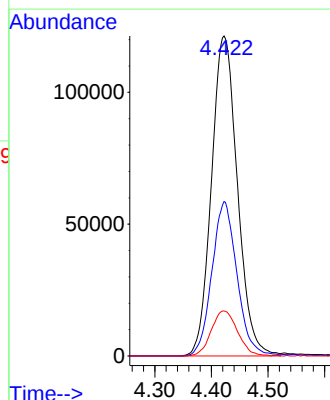
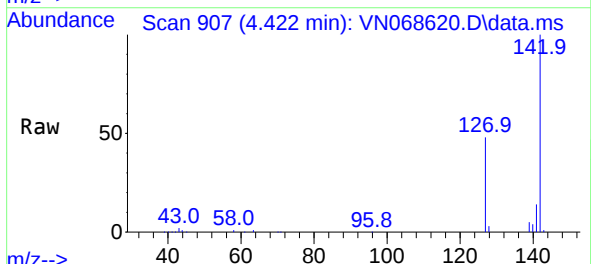
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

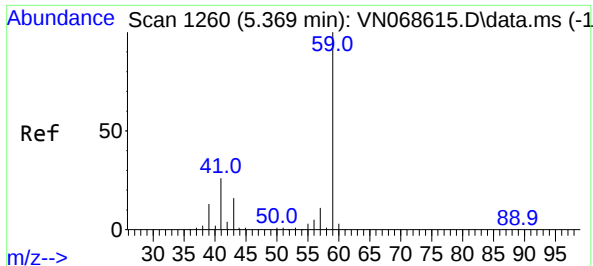
Tgt Ion:101 Resp: 330900  
Ion Ratio Lower Upper  
101 100  
85 46.1 39.6 59.4  
151 75.9 54.1 81.1



#10  
Methyl Iodide  
Concen: 49.017 ug/l  
RT: 4.422 min Scan# 907  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:142 Resp: 386897  
Ion Ratio Lower Upper  
142 100  
127 46.6 43.1 64.7  
141 14.3 11.4 17.0



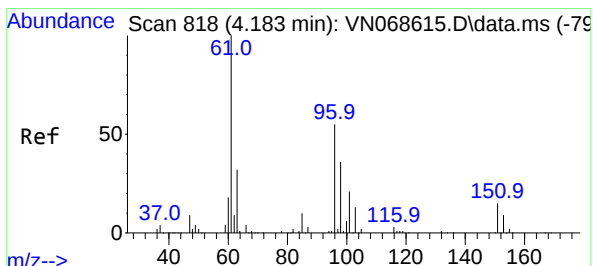
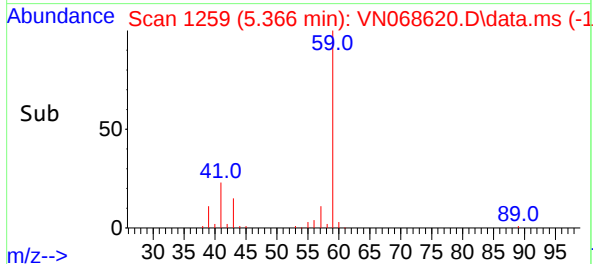
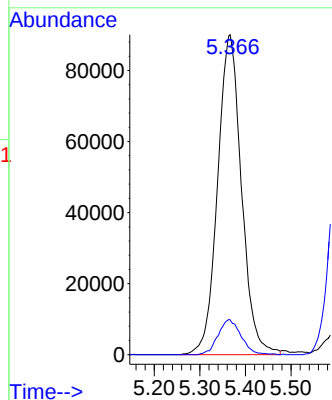
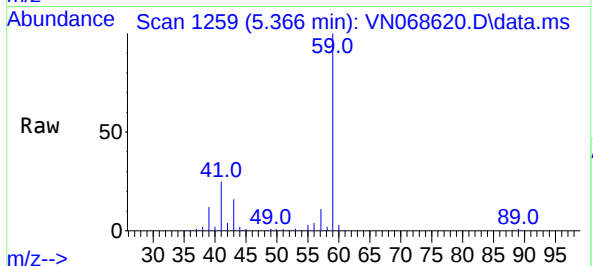


#11

Tert butyl alcohol  
Concen: 221.444 ug/l  
RT: 5.366 min Scan# 1259  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

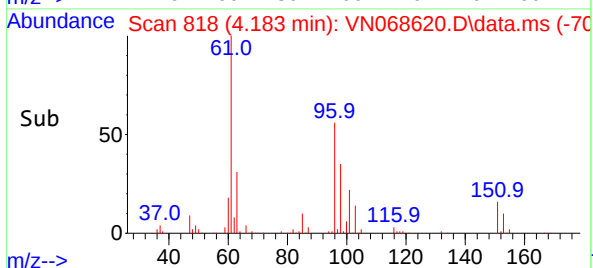
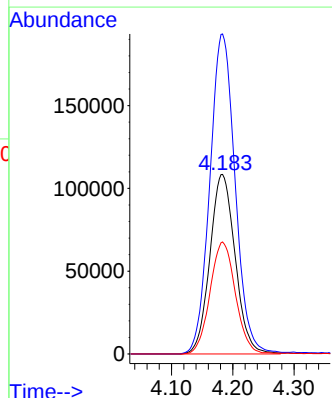
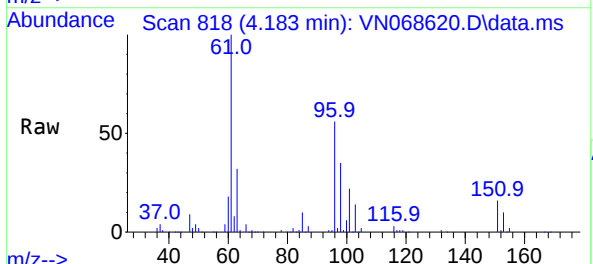
Tgt Ion: 59 Resp: 328140  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.7 13.1

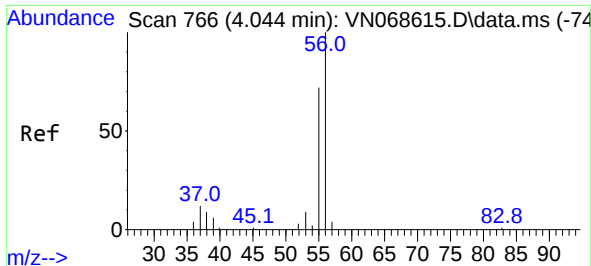


#12

1,1-Dichloroethene  
Concen: 49.882 ug/l  
RT: 4.183 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 96 Resp: 311137  
Ion Ratio Lower Upper  
96 100  
61 178.3 152.6 229.0  
98 62.4 50.9 76.3

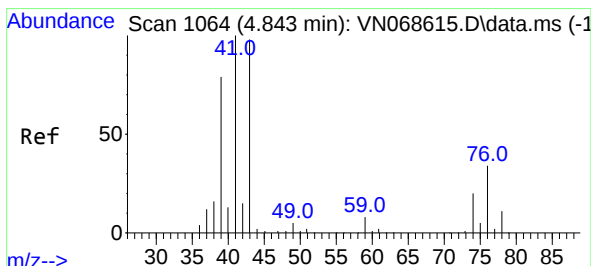
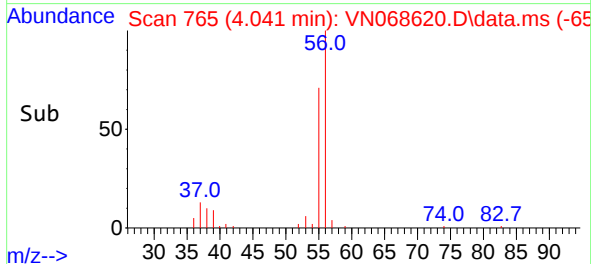
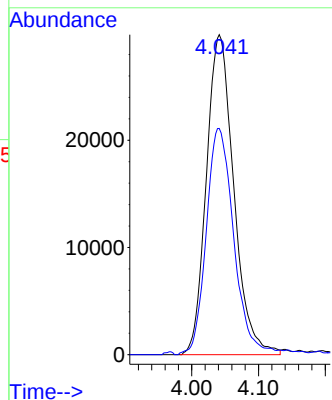
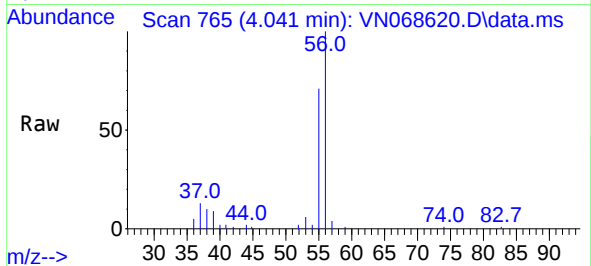




#13  
Acrolein  
Concen: 185.095 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

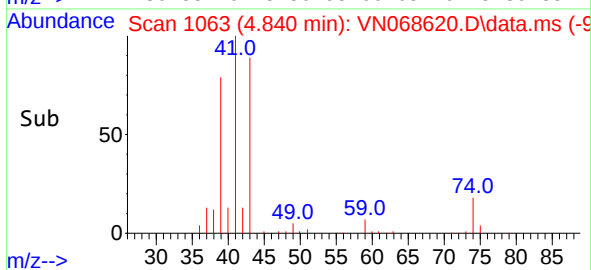
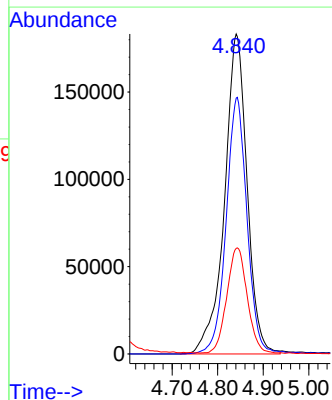
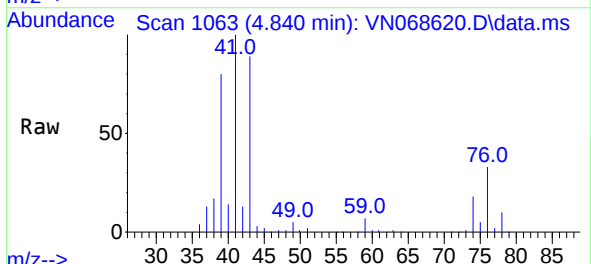
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

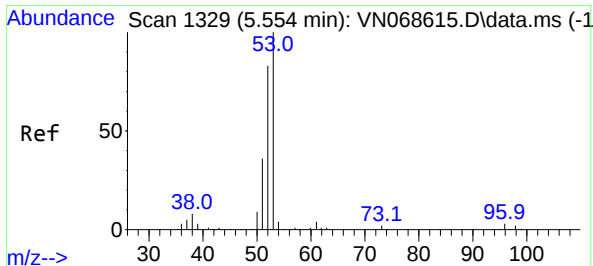
Tgt Ion: 56 Resp: 85225  
Ion Ratio Lower Upper  
56 100  
55 70.8 57.4 86.0



#14  
Allyl chloride  
Concen: 48.722 ug/l  
RT: 4.840 min Scan# 1063  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 41 Resp: 630789  
Ion Ratio Lower Upper  
41 100  
39 74.0 60.9 91.3  
76 29.5 24.3 36.5

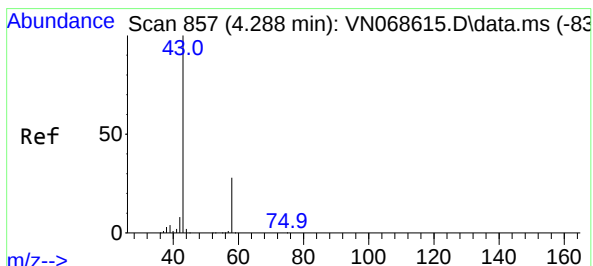
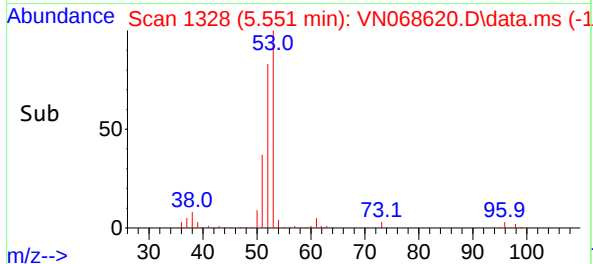
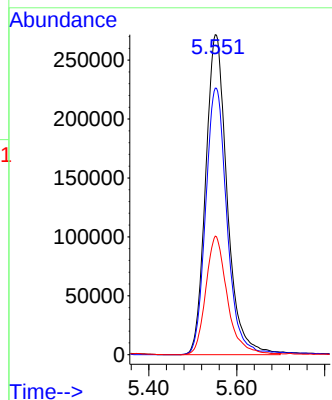
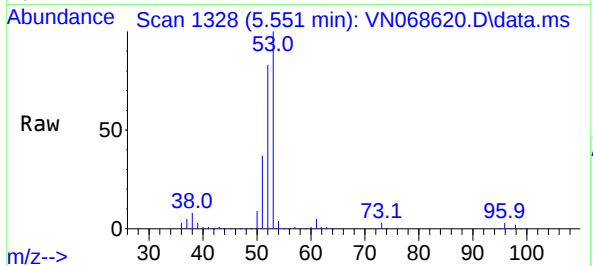




#15  
Acrylonitrile  
Concen: 230.980 ug/l  
RT: 5.551 min Scan# 1328  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

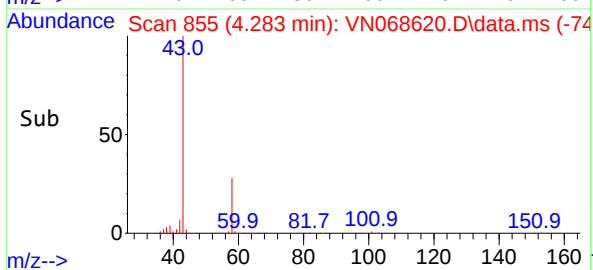
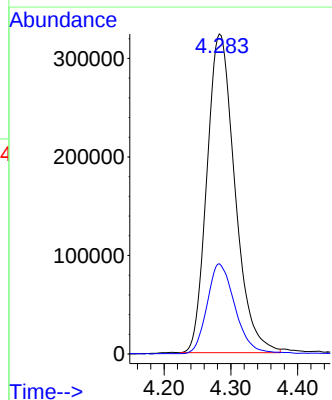
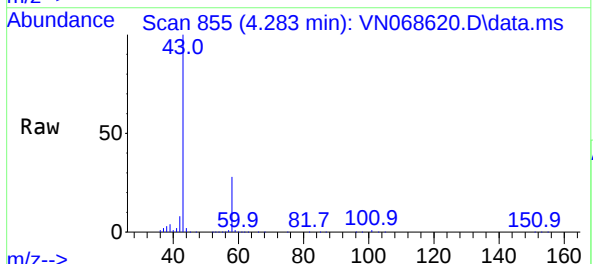
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

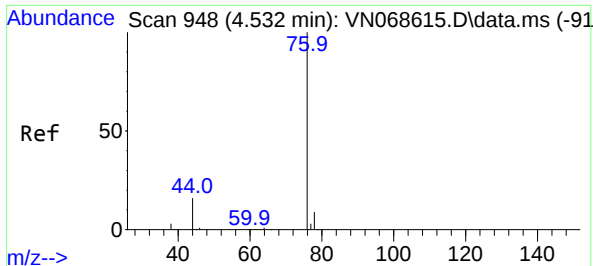
Tgt Ion: 53 Resp: 922548  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.2 99.2  
51 37.1 30.2 45.4



#16  
Acetone  
Concen: 271.187 ug/l  
RT: 4.283 min Scan# 855  
Delta R.T. -0.005 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 943479  
Ion Ratio Lower Upper  
43 100  
58 28.2 21.2 31.8

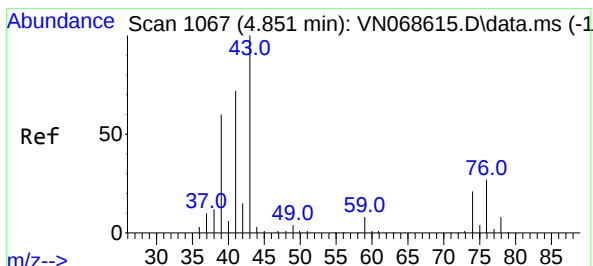
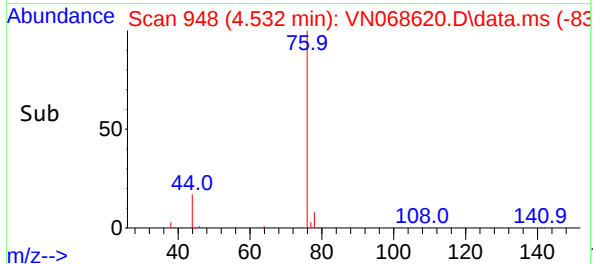
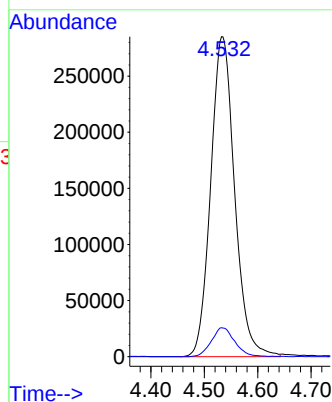
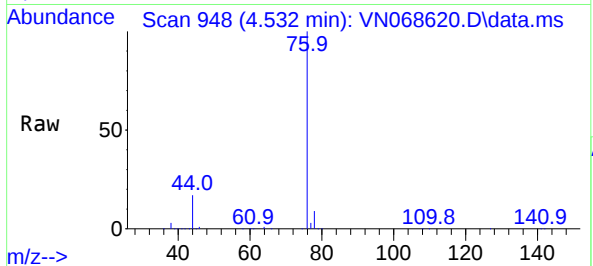




#17  
Carbon Disulfide  
Concen: 47.982 ug/l  
RT: 4.532 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

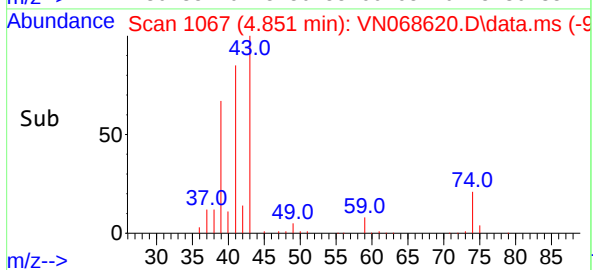
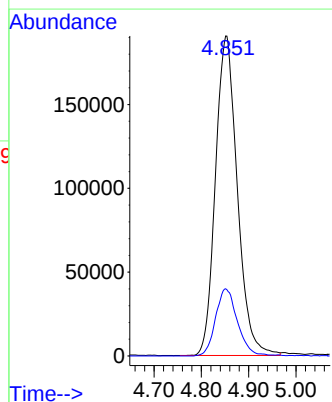
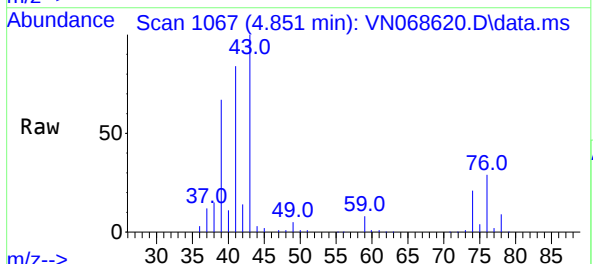
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MSVOA\_N  
ClientSampleId :  
ICVVN092321

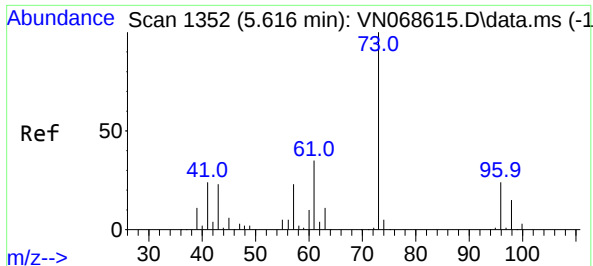
Tgt Ion: 76 Resp: 887365  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.7 11.5



#18  
Methyl Acetate  
Concen: 43.257 ug/l  
RT: 4.851 min Scan# 1067  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 612513  
Ion Ratio Lower Upper  
43 100  
74 21.0 17.4 26.0



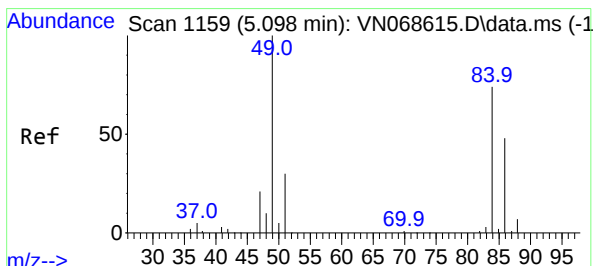
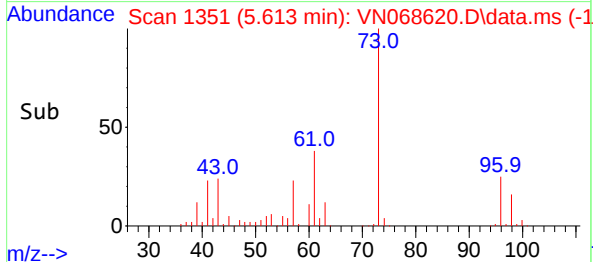
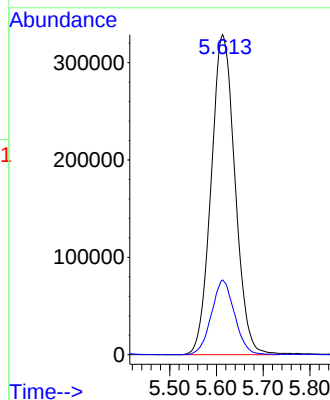
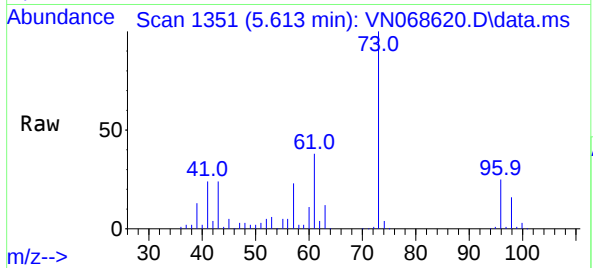


#19

Methyl tert-butyl Ether  
Concen: 49.920 ug/l  
RT: 5.613 min Scan# 1351  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

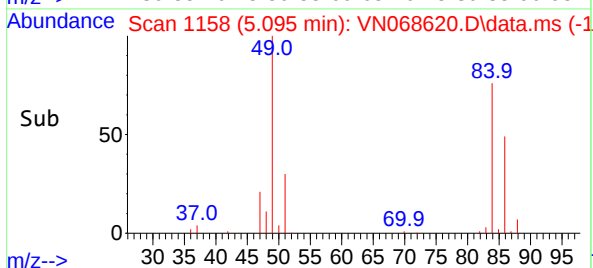
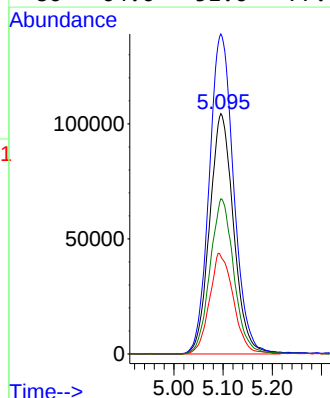
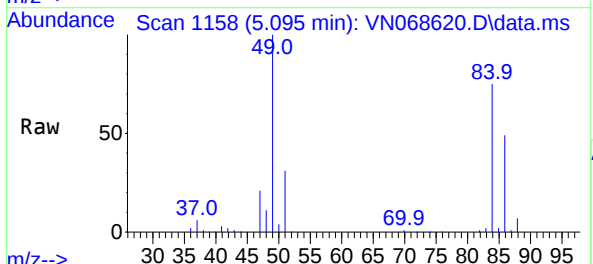
Tgt Ion: 73 Resp: 1168278  
Ion Ratio Lower Upper  
73 100  
57 23.4 17.0 25.6

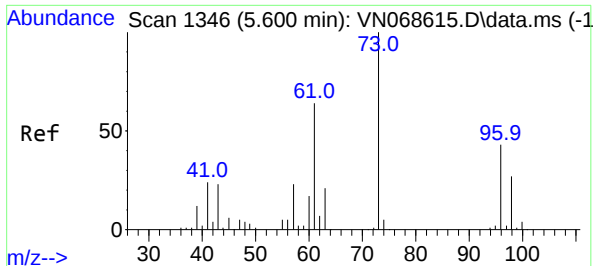


#20

Methylene Chloride  
Concen: 48.426 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 84 Resp: 353712  
Ion Ratio Lower Upper  
84 100  
49 133.1 110.9 166.3  
51 40.6 32.6 49.0  
86 64.6 51.6 77.4

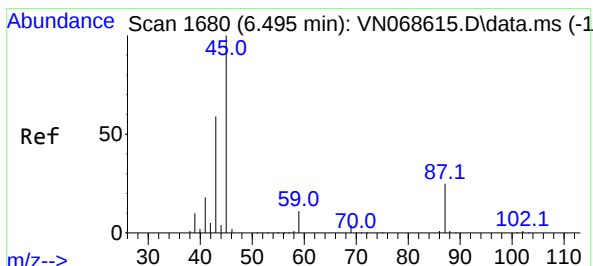
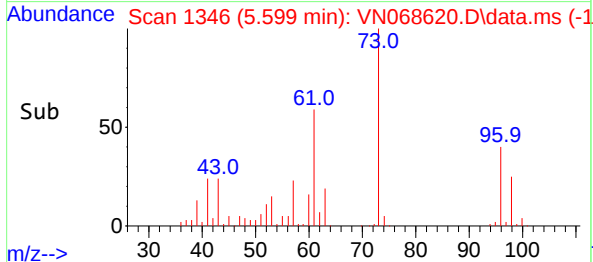
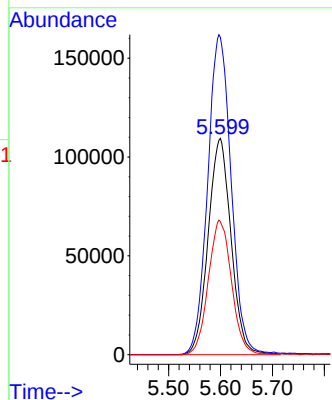
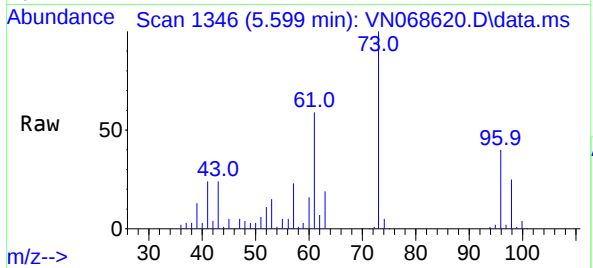




#21  
trans-1,2-Dichloroethene  
Concen: 49.525 ug/l  
RT: 5.599 min Scan# 1346  
Delta R.T. -0.001 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

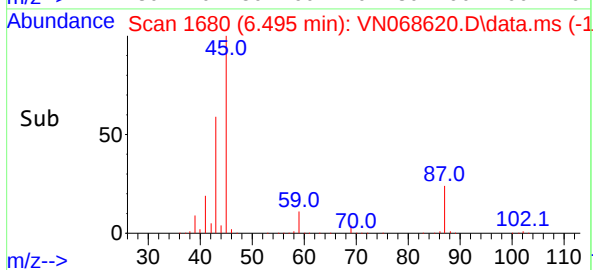
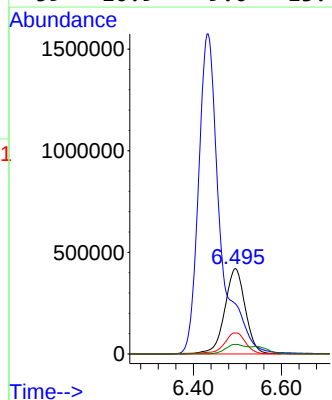
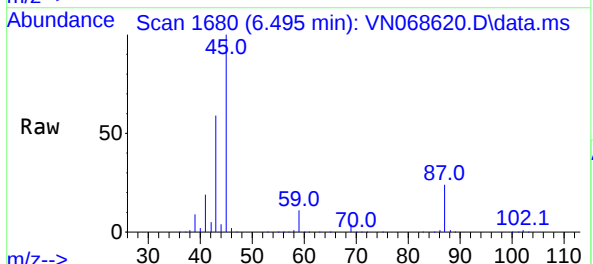
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

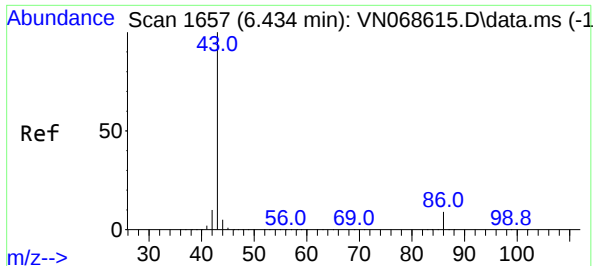
Tgt Ion: 96 Resp: 335941  
Ion Ratio Lower Upper  
96 100  
61 146.6 123.5 185.3  
98 61.6 48.6 72.8



#22  
Diisopropyl ether  
Concen: 51.153 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 45 Resp: 1364423  
Ion Ratio Lower Upper  
45 100  
43 57.8 49.4 74.2  
87 24.4 20.9 31.3  
59 10.9 9.0 13.4

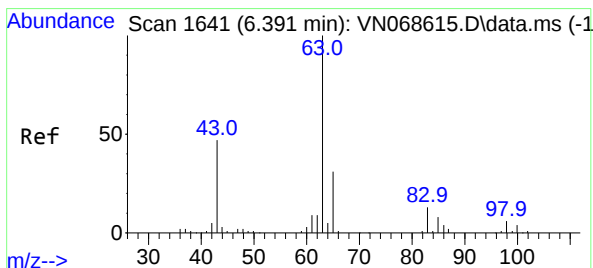
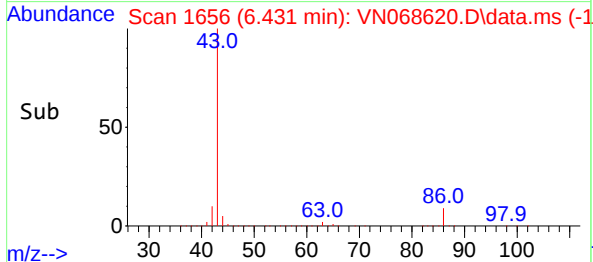
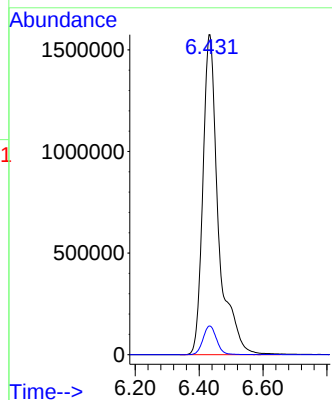
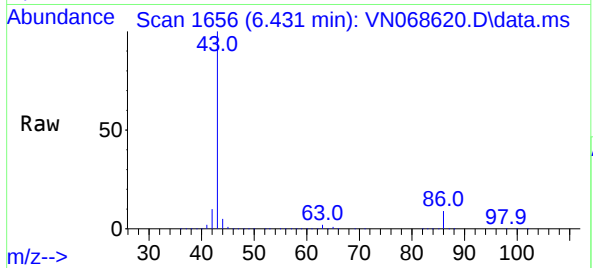




#23  
 Vinyl Acetate  
 Concen: 253.859 ug/l  
 RT: 6.431 min Scan# 1656  
 Delta R.T. -0.003 min  
 Lab File: VN068620.D  
 Acq: 23 Sep 2021 14:11

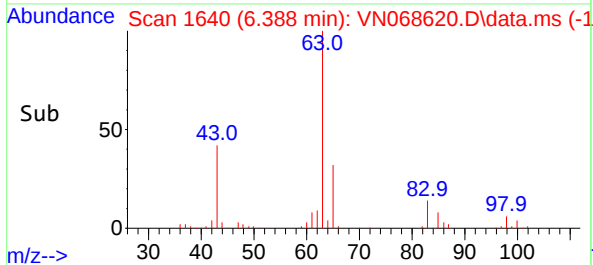
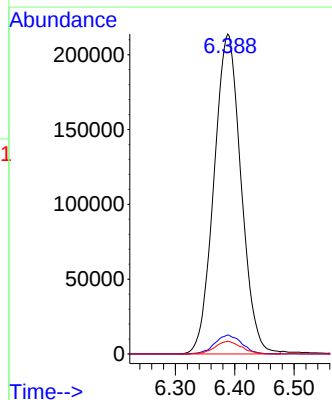
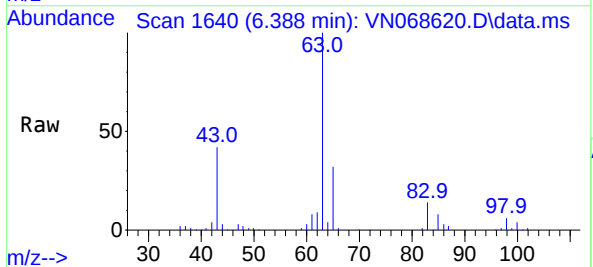
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN092321

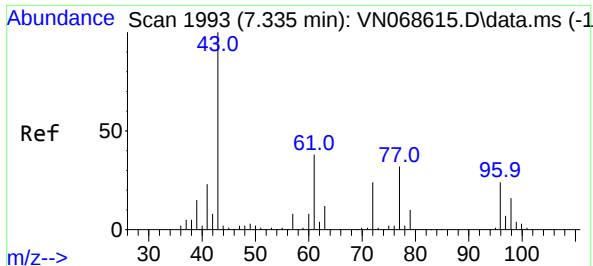
Tgt Ion: 43 Resp: 5330194  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 49.041 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. -0.003 min  
 Lab File: VN068620.D  
 Acq: 23 Sep 2021 14:11

Tgt Ion: 63 Resp: 678143  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.0 9.0  
 100 3.9 1.9 5.7

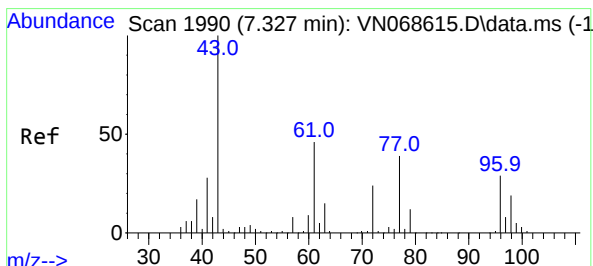
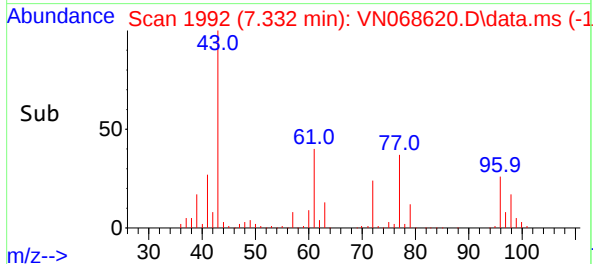
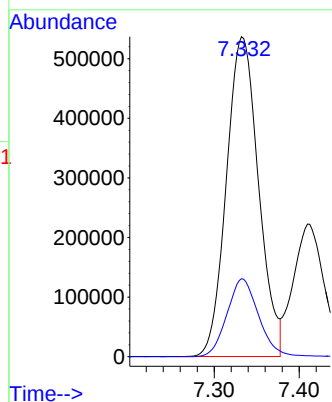
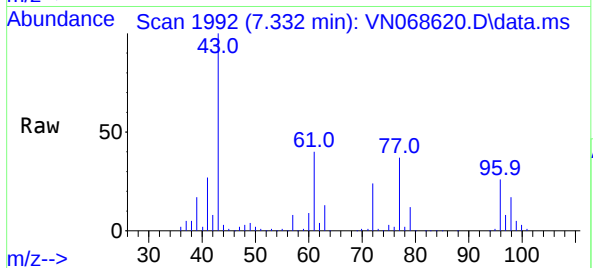




#25  
2-Butanone  
Concen: 240.201 ug/l  
RT: 7.332 min Scan# 1992  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

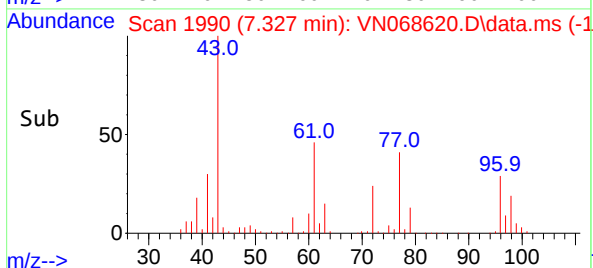
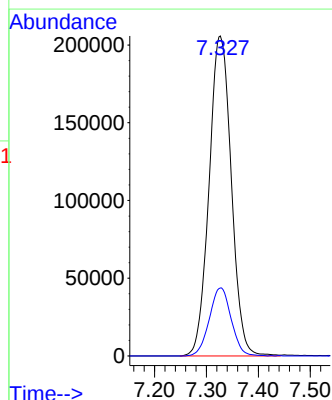
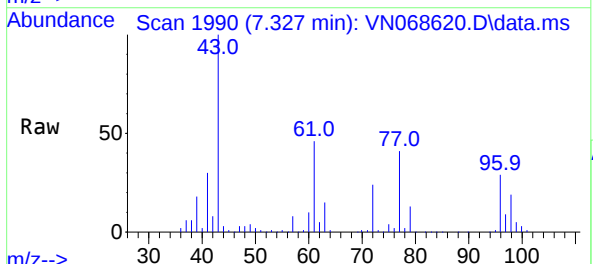
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

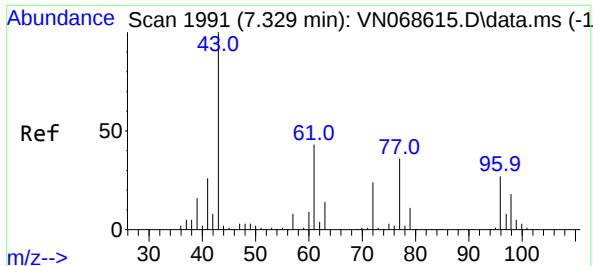
Tgt Ion: 43 Resp: 1409716  
Ion Ratio Lower Upper  
43 100  
72 24.4 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 51.846 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 77 Resp: 611741  
Ion Ratio Lower Upper  
77 100  
97 21.0 9.8 29.3



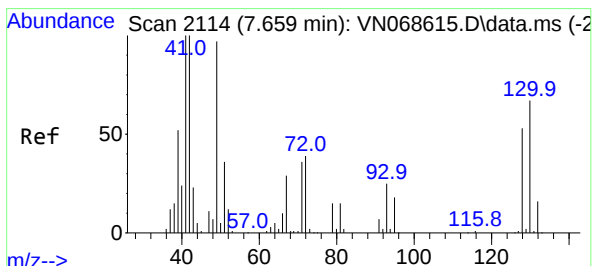
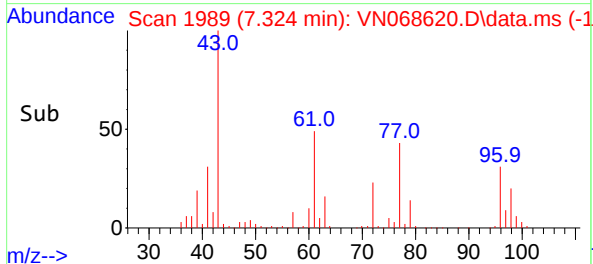
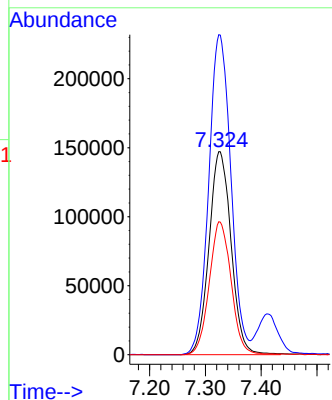
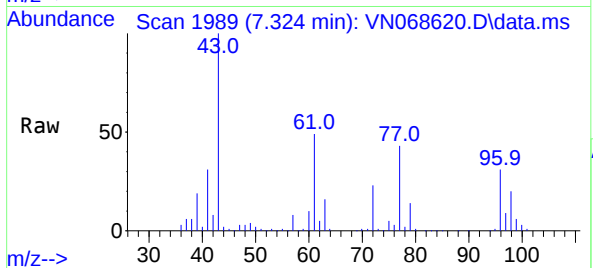


#27

cis-1,2-Dichloroethene  
Concen: 50.707 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.005 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

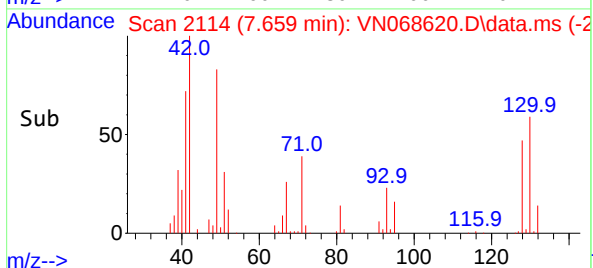
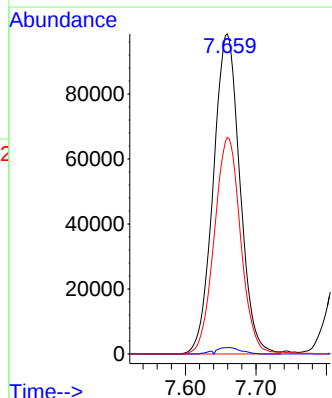
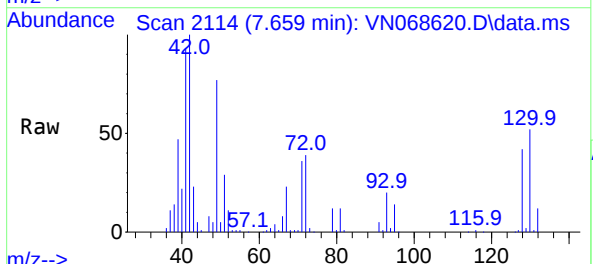
Tgt Ion: 96 Resp: 405269  
Ion Ratio Lower Upper  
96 100  
61 157.9 0.0 338.8  
98 64.5 0.0 129.8

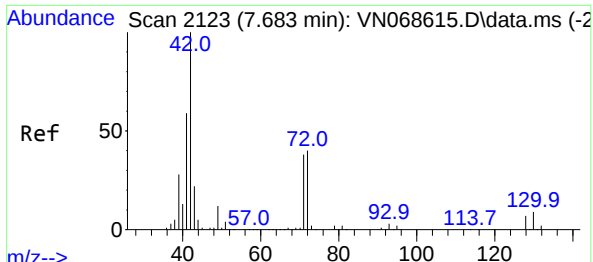


#28

Bromochloromethane  
Concen: 41.830 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 49 Resp: 257751  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.8  
130 67.0 49.7 74.5

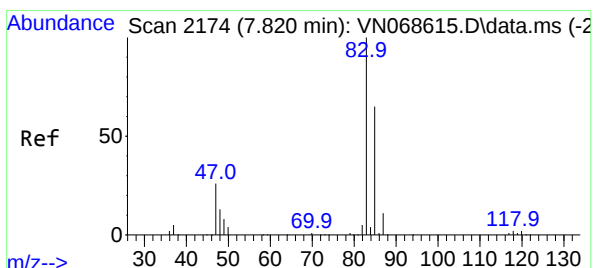
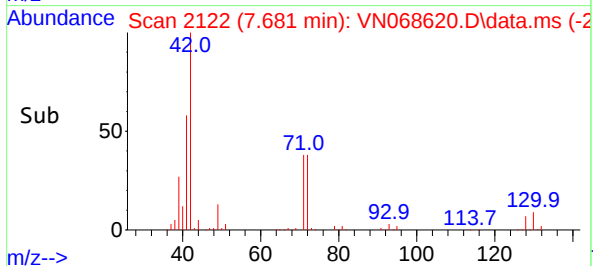
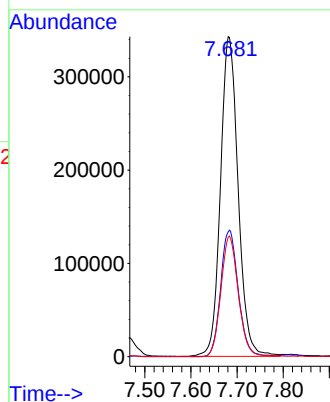
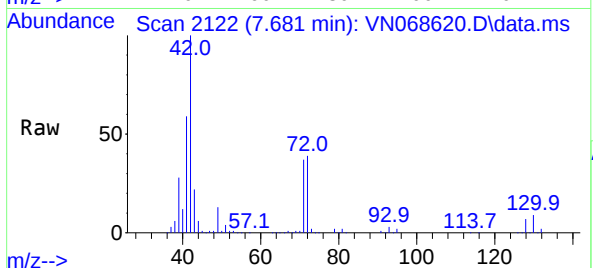




#29  
Tetrahydrofuran  
Concen: 244.784 ug/l  
RT: 7.681 min Scan# 2122  
Delta R.T. -0.002 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

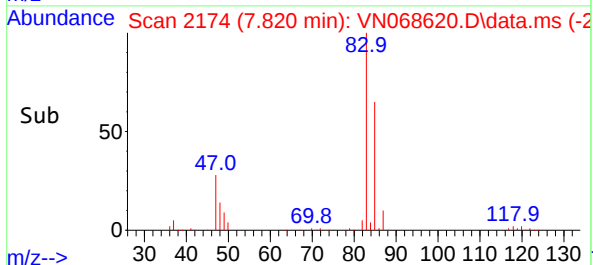
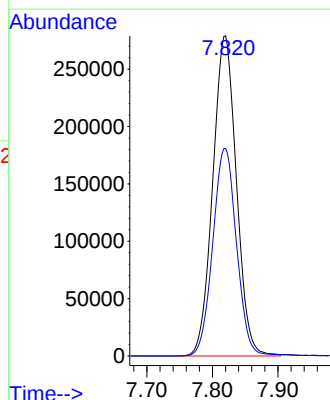
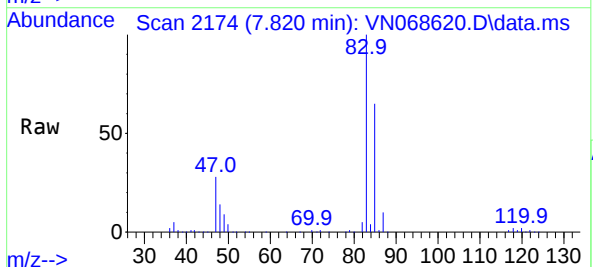
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

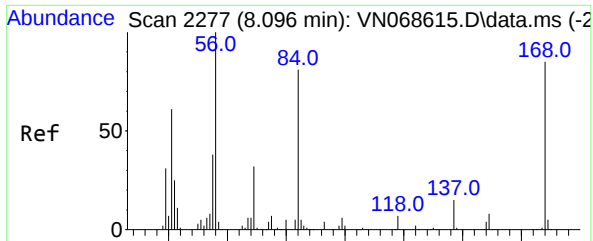
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 913153 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 39.3  | 32.8  | 49.2   |
| 71       | 37.1  | 31.2  | 46.8   |



#30  
Chloroform  
Concen: 49.855 ug/l  
RT: 7.820 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 699065 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.8  | 51.5  | 77.3   |

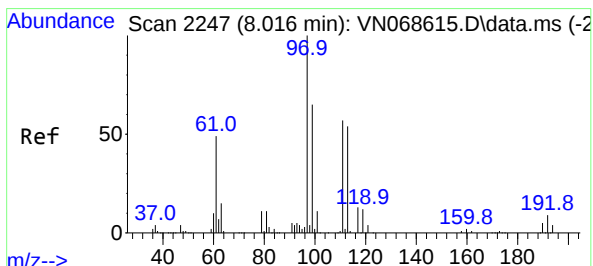
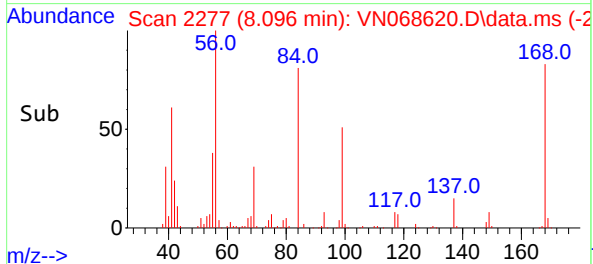
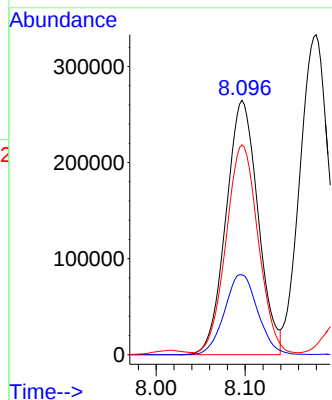
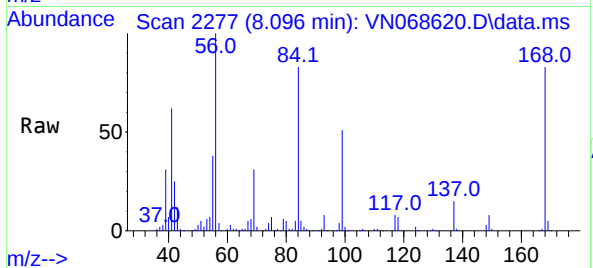




#31  
Cyclohexane  
Concen: 49.136 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

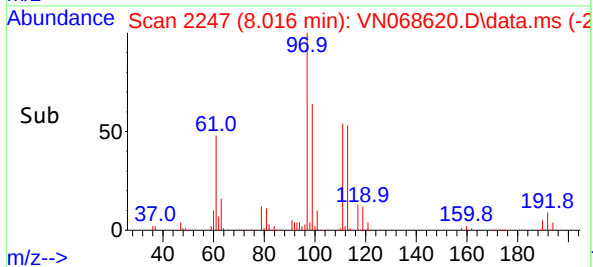
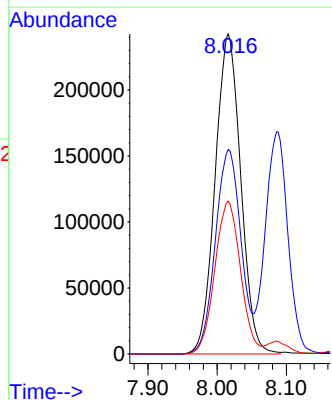
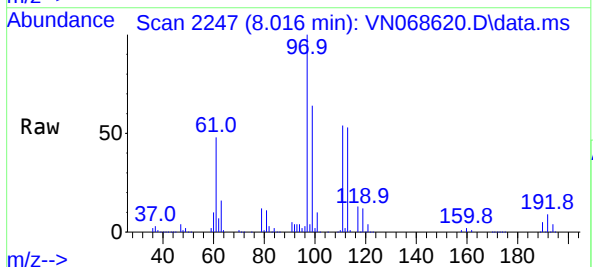
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

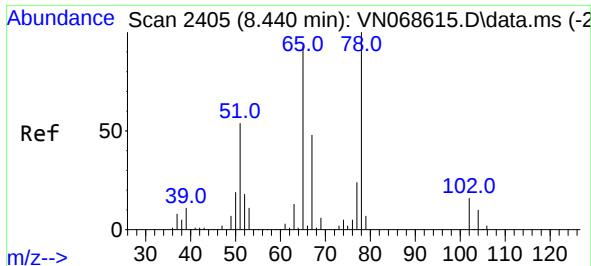
Tgt Ion: 56 Resp: 663723  
Ion Ratio Lower Upper  
56 100  
69 31.4 27.3 40.9  
84 81.2 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 50.765 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 97 Resp: 623146  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.2 75.2  
61 47.9 38.2 57.2

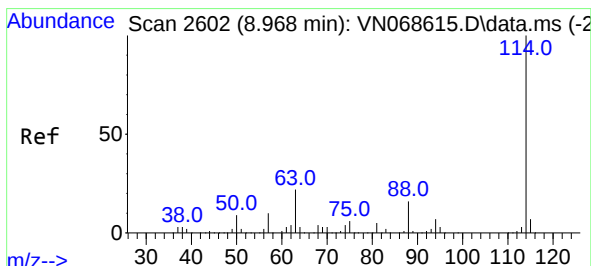
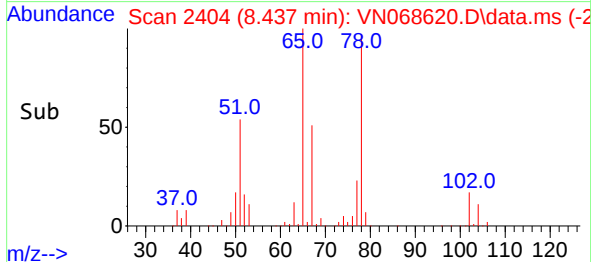
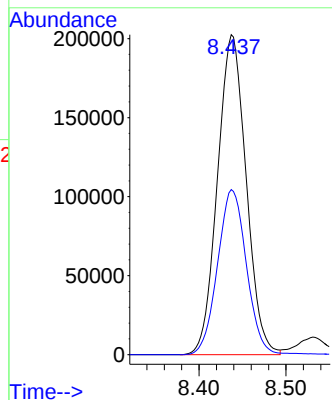
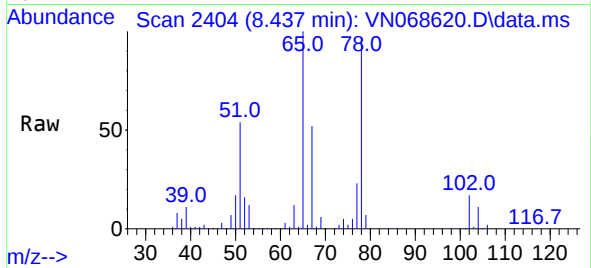




#33  
1,2-Dichloroethane-d4  
Concen: 48.160 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

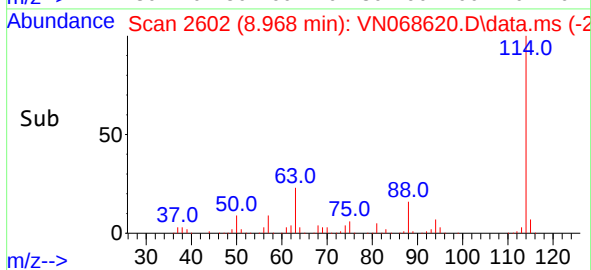
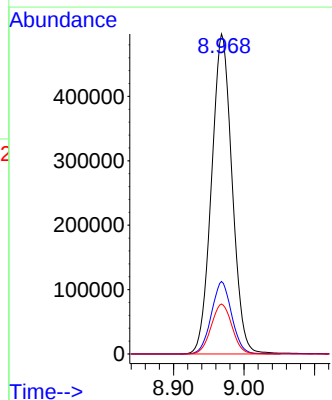
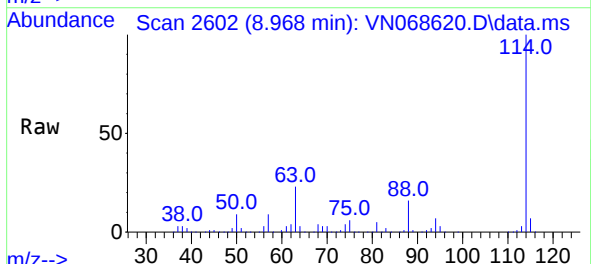
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

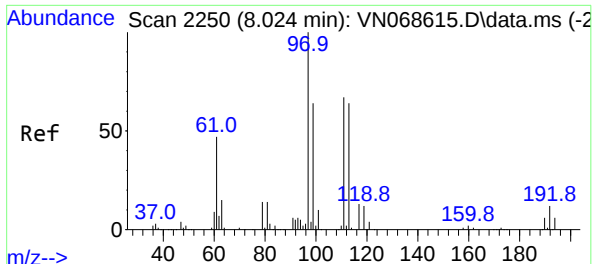
Tgt Ion: 65 Resp: 463859  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 114 Resp: 1005908  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 49.0  
88 15.6 0.0 36.6

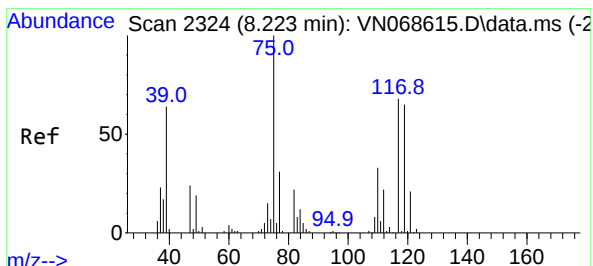
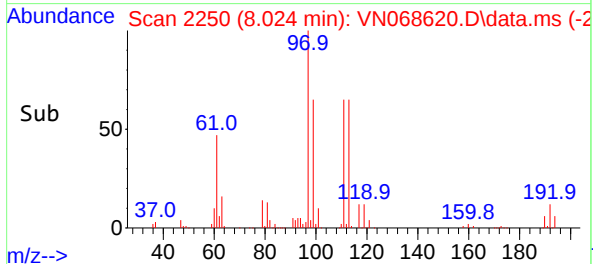
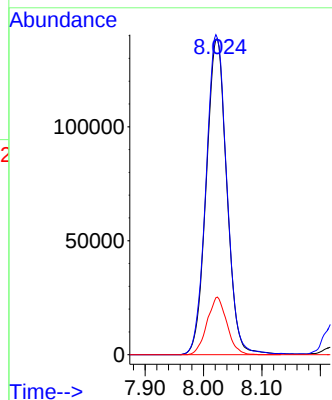
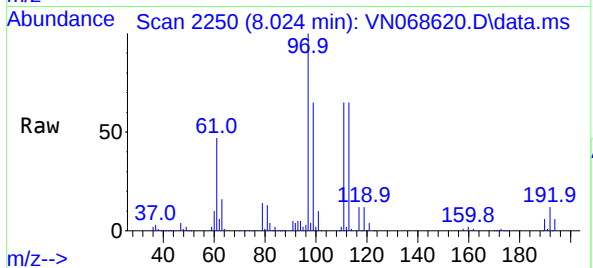




#35  
Dibromofluoromethane  
Concen: 50.236 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

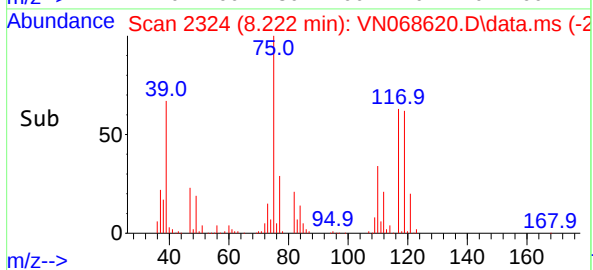
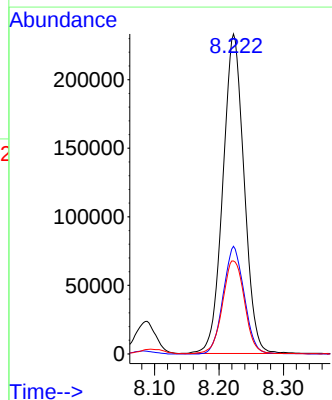
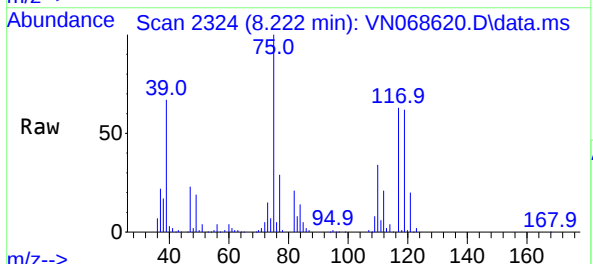
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

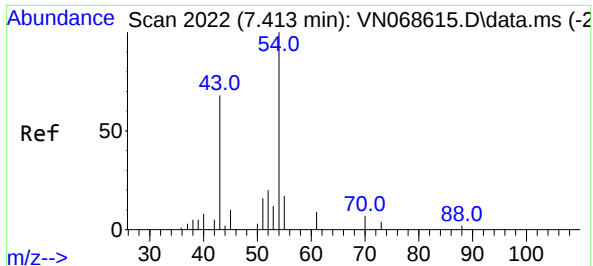
Tgt Ion:113 Resp: 338256  
Ion Ratio Lower Upper  
113 100  
111 102.4 83.8 125.8  
192 17.6 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 52.351 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. -0.001 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 75 Resp: 531855  
Ion Ratio Lower Upper  
75 100  
110 33.3 15.7 47.0  
77 30.3 24.6 37.0

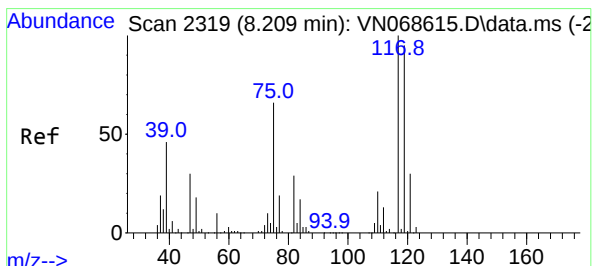
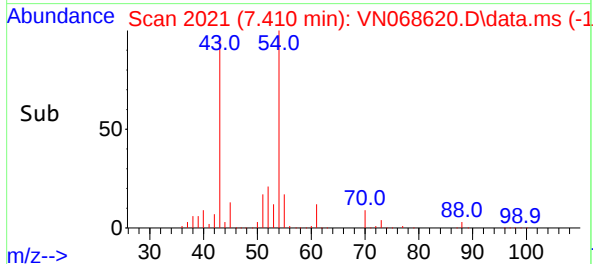
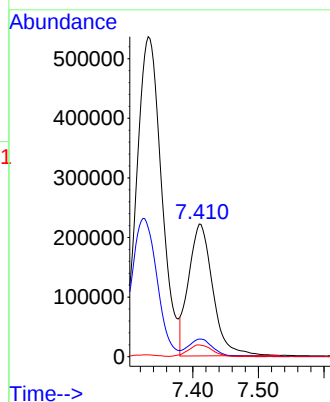
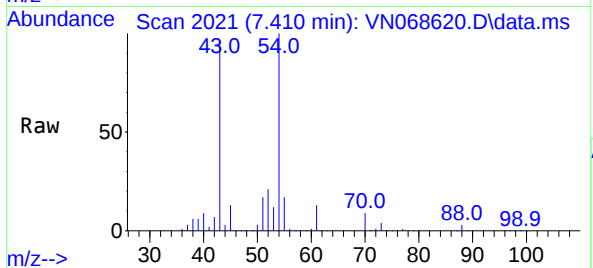




#37  
Ethyl Acetate  
Concen: 49.199 ug/l  
RT: 7.410 min Scan# 2021  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

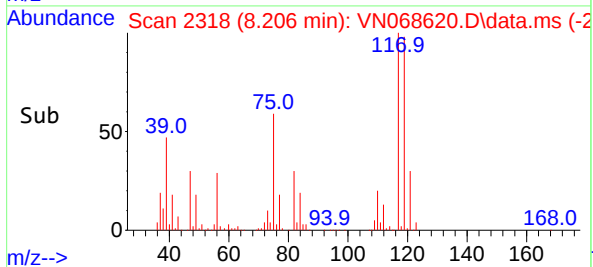
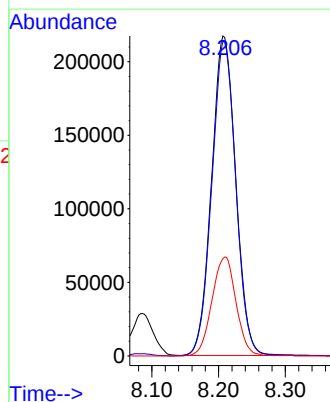
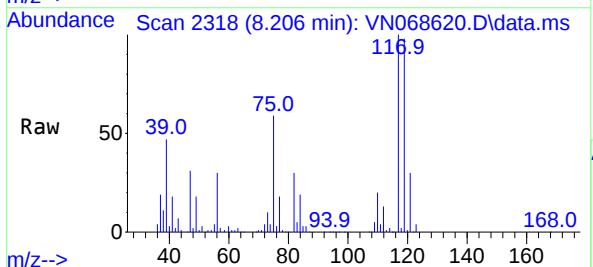
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

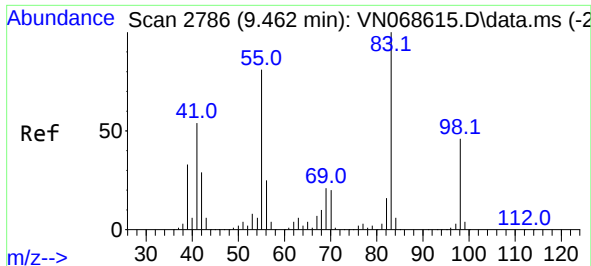
Tgt Ion: 43 Resp: 567459  
Ion Ratio Lower Upper  
43 100  
61 12.7 10.6 16.0  
70 9.1 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 52.062 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 117 Resp: 546302  
Ion Ratio Lower Upper  
117 100  
119 98.3 75.4 113.2  
121 30.5 23.5 35.3





#39

Methylcyclohexane

Concen: 53.878 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068620.D

Acq: 23 Sep 2021 14:11

Instrument :

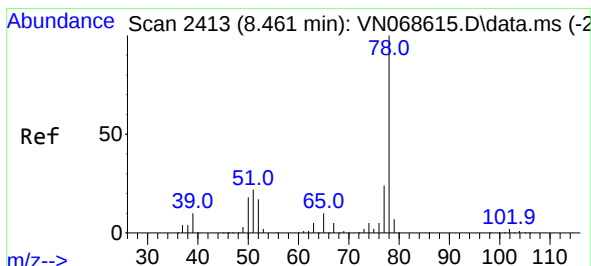
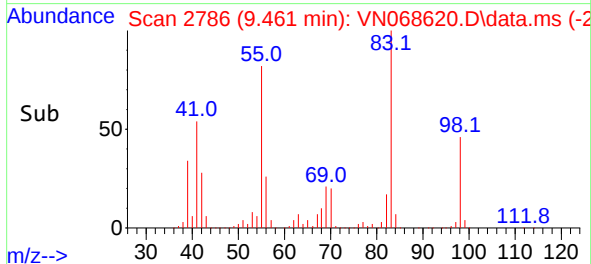
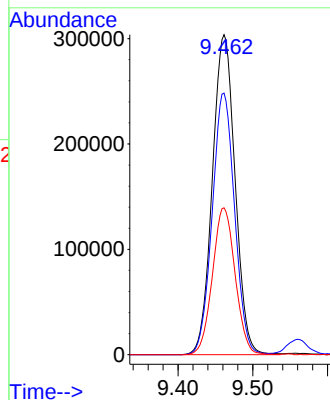
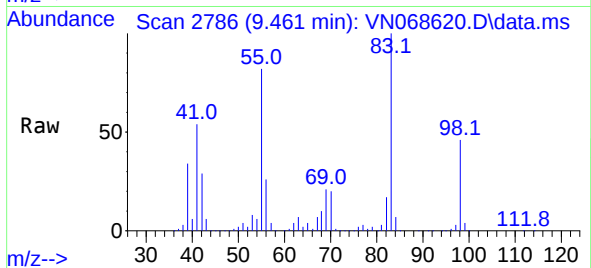
MSVOA\_N

ClientSampleId :

ICVVN092321

Tgt Ion: 83 Resp: 641200

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 81.8  | 66.6  | 99.8  |
| 98  | 45.9  | 35.3  | 52.9  |



#40

Benzene

Concen: 51.356 ug/l

RT: 8.461 min Scan# 2413

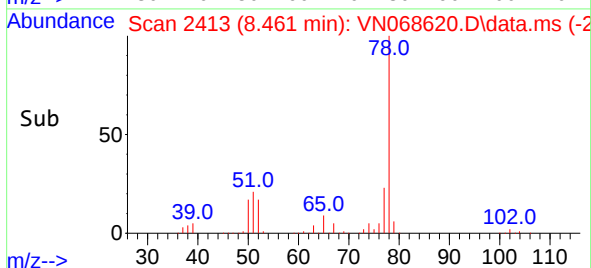
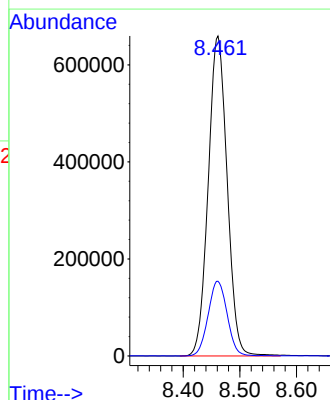
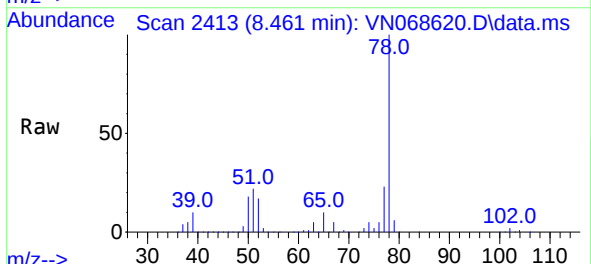
Delta R.T. 0.000 min

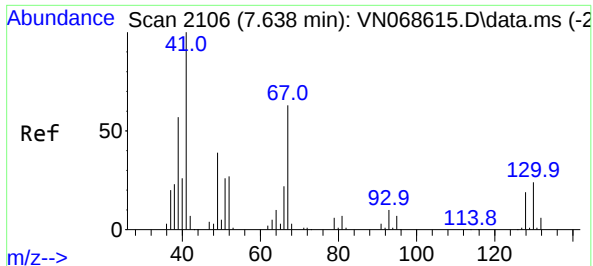
Lab File: VN068620.D

Acq: 23 Sep 2021 14:11

Tgt Ion: 78 Resp: 1531149

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 18.9  | 28.3  |



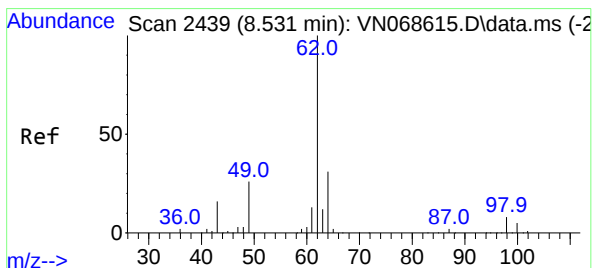
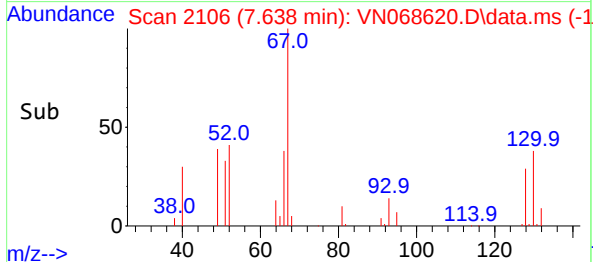
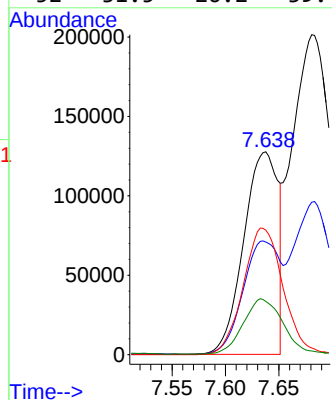
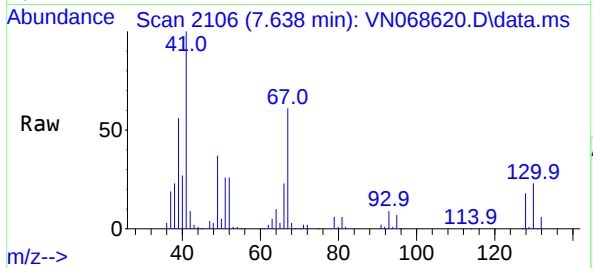


#41  
Methacrylonitrile  
Concen: 46.679 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

Tgt Ion: 41 Resp: 284761

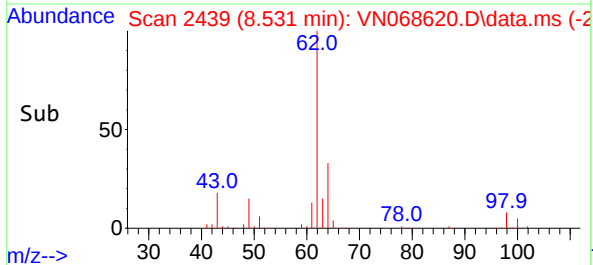
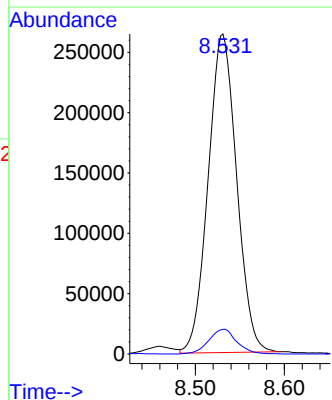
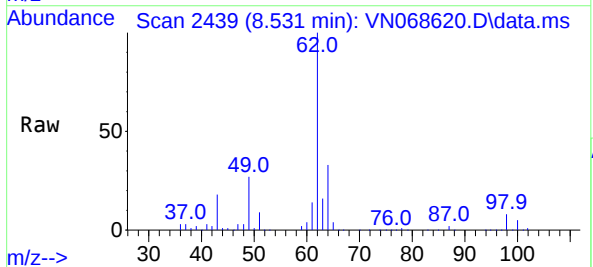
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 60.1  | 47.6  | 71.4  |
| 67  | 72.6  | 57.7  | 86.5  |
| 52  | 31.5  | 26.2  | 39.4  |

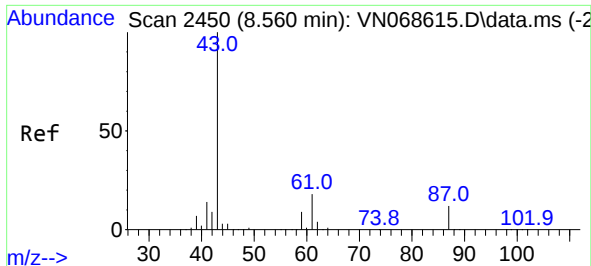


#42  
1,2-Dichloroethane  
Concen: 50.588 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 62 Resp: 586908

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.6   | 0.0   | 14.2  |

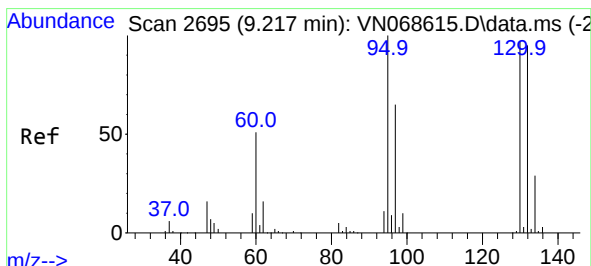
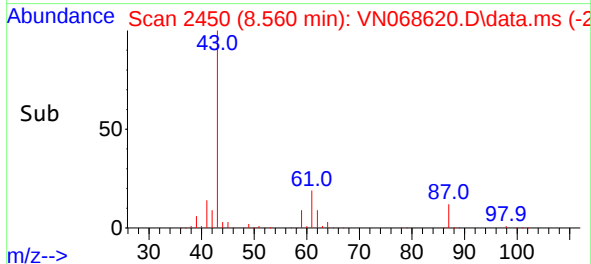
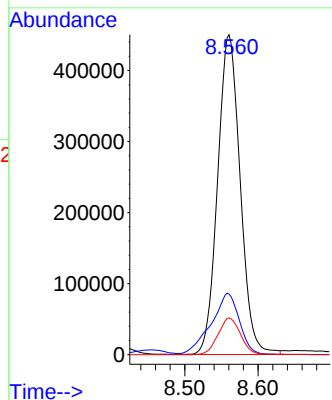
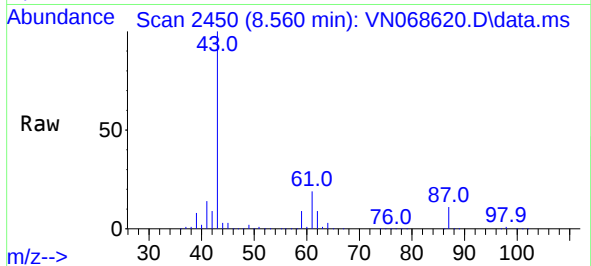




#43  
Isopropyl Acetate  
Concen: 48.811 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

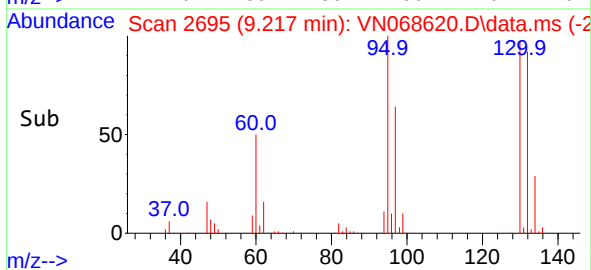
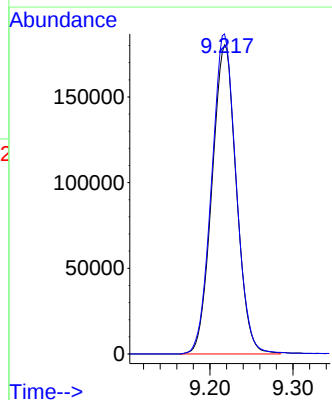
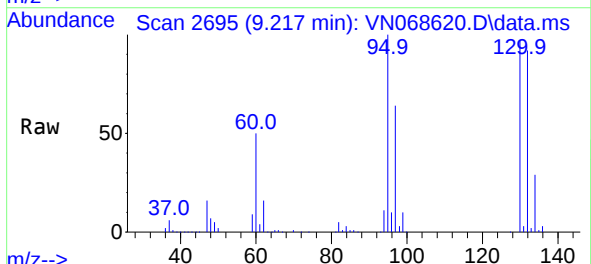
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

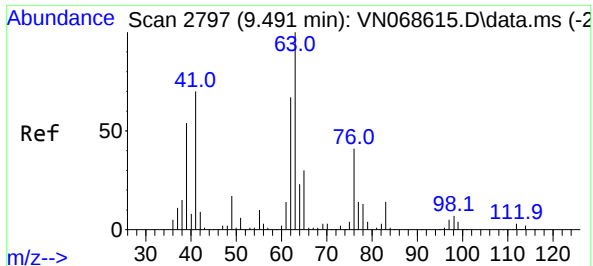
Tgt Ion: 43 Resp: 963081  
Ion Ratio Lower Upper  
43 100  
61 23.8 19.0 28.4  
87 11.5 9.5 14.3



#44  
Trichloroethene  
Concen: 51.156 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:130 Resp: 367594  
Ion Ratio Lower Upper  
130 100  
95 103.6 0.0 234.4



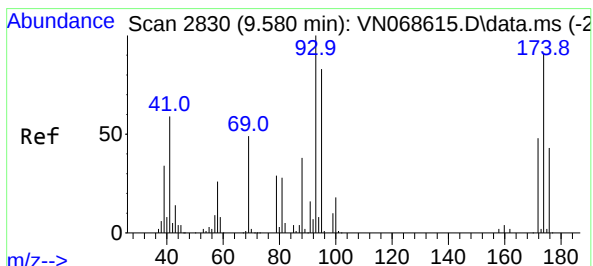
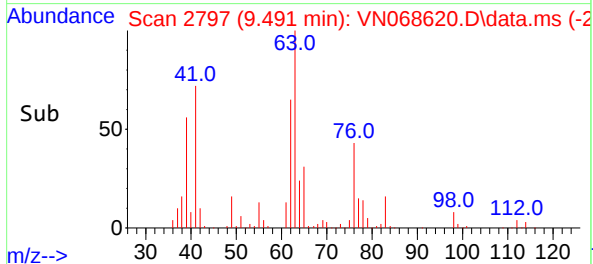
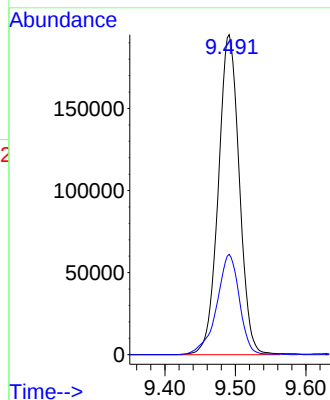
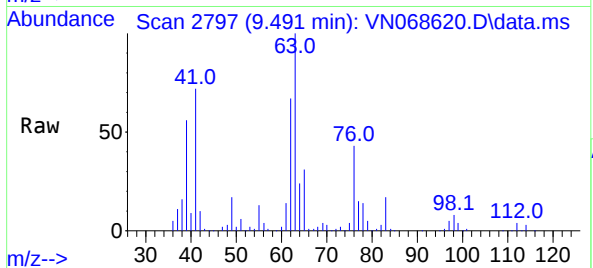


#45

1,2-Dichloropropane  
Concen: 51.280 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

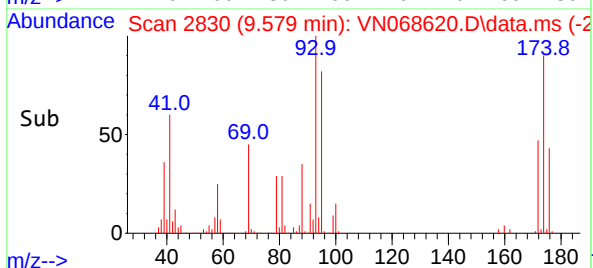
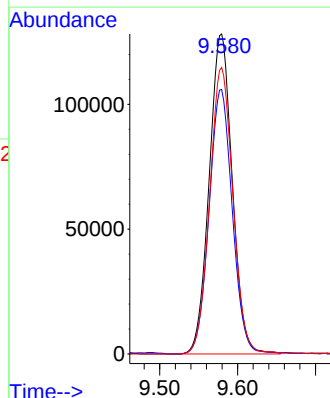
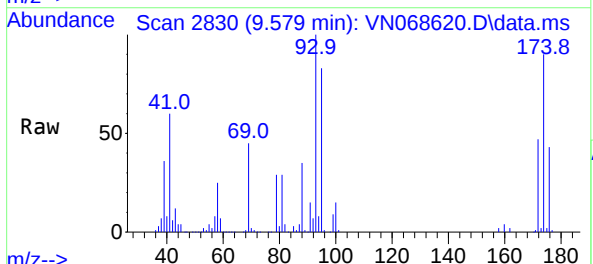
Tgt Ion: 63 Resp: 402547  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.3 36.5

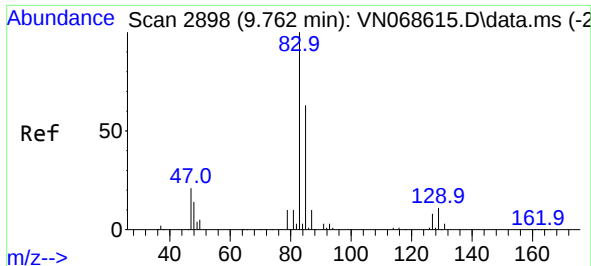


#46

Dibromomethane  
Concen: 50.896 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. -0.001 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 93 Resp: 264148  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.1 99.1  
174 90.6 61.0 91.4

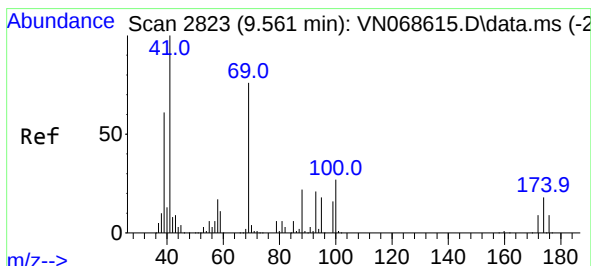
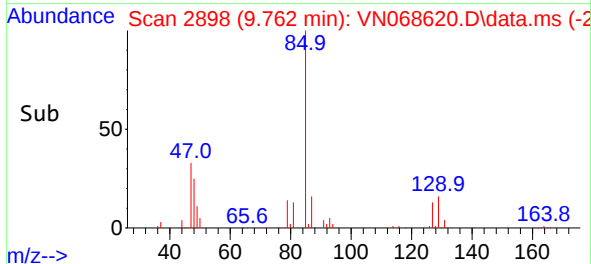
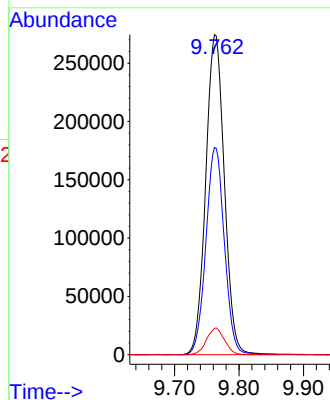
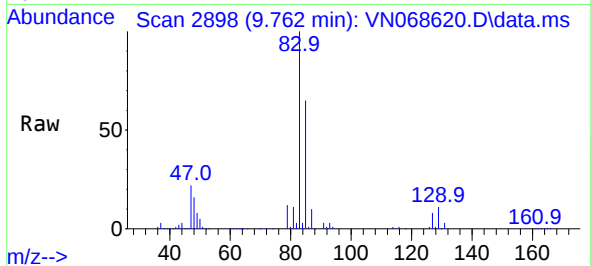




#47  
Bromodichloromethane  
Concen: 51.295 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

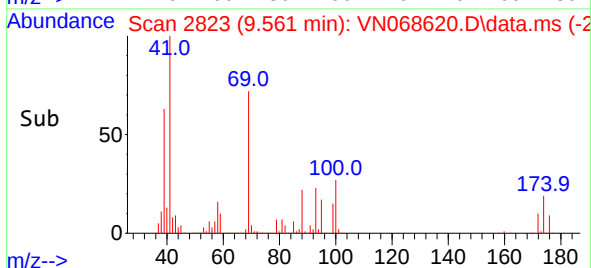
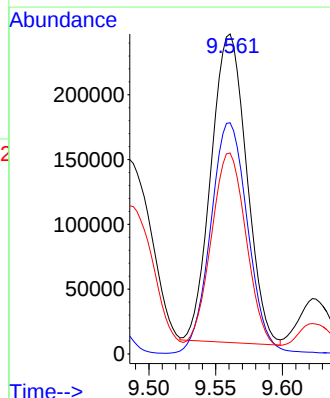
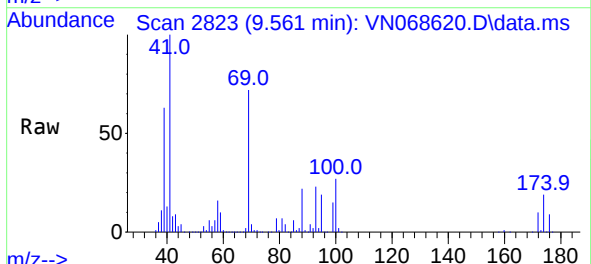
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

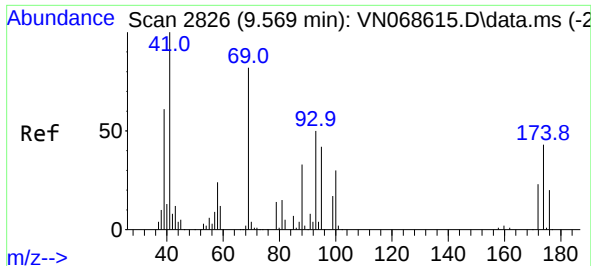
Tgt Ion: 83 Resp: 552070  
Ion Ratio Lower Upper  
83 100  
85 64.7 49.9 74.9  
127 8.2 6.1 9.1



#48  
Methyl methacrylate  
Concen: 48.871 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 41 Resp: 440413  
Ion Ratio Lower Upper  
41 100  
69 78.7 64.6 96.8  
39 61.7 53.3 79.9

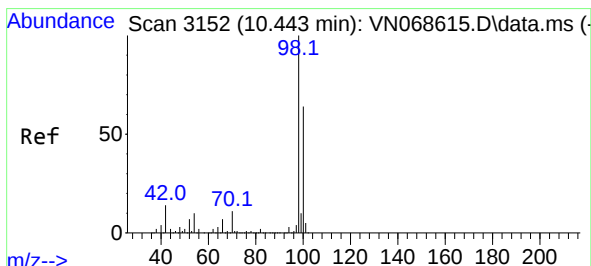
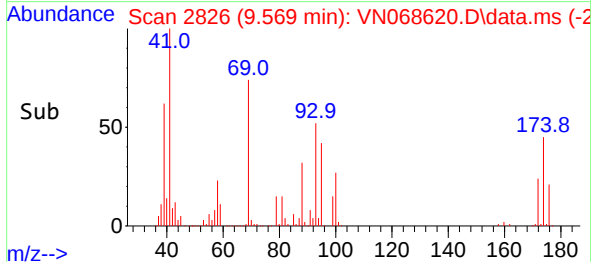
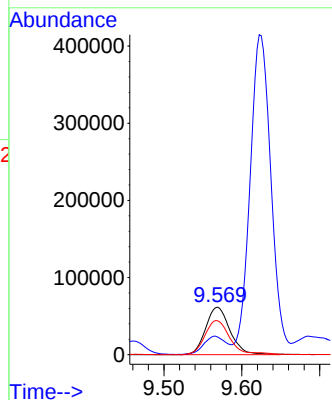
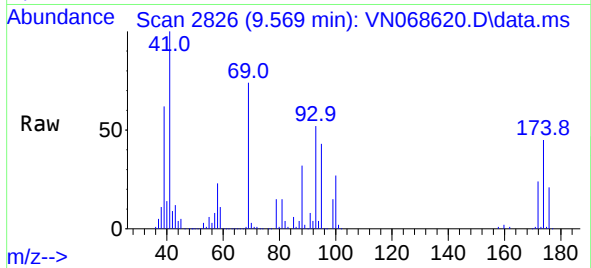




#49  
1,4-Dioxane  
Concen: 1017.717 ug/l  
RT: 9.569 min Scan# 2826  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

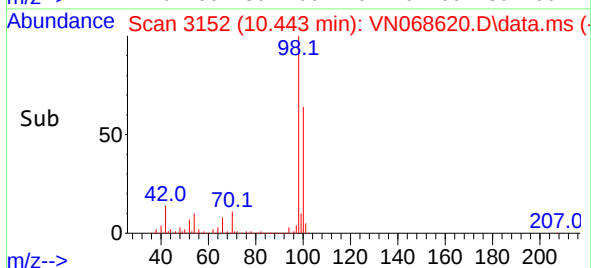
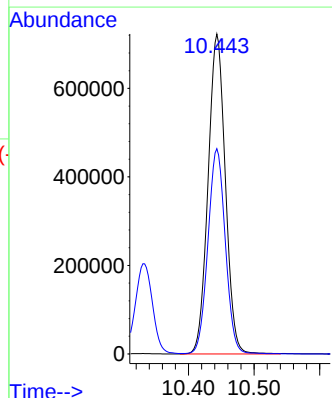
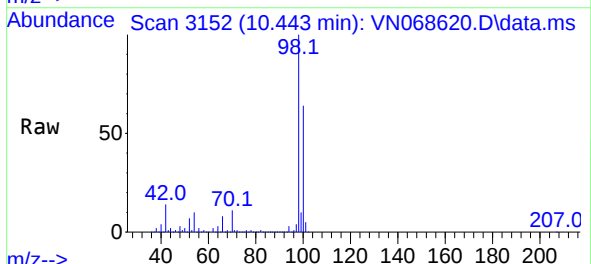
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

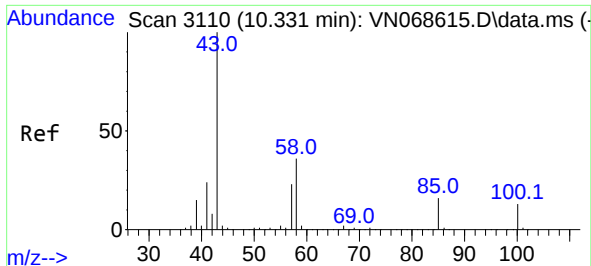
Tgt Ion: 88 Resp: 133784  
Ion Ratio Lower Upper  
88 100  
43 35.9 28.8 43.2  
58 75.0 60.4 90.6



#50  
Toluene-d8  
Concen: 46.342 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 98 Resp: 1322070  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.7 77.5

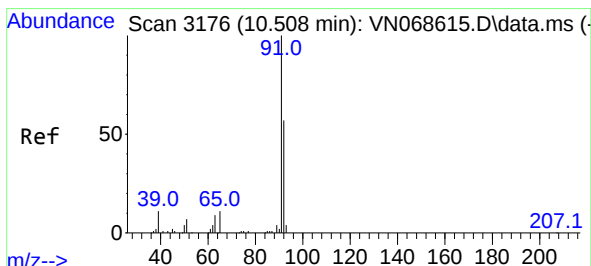
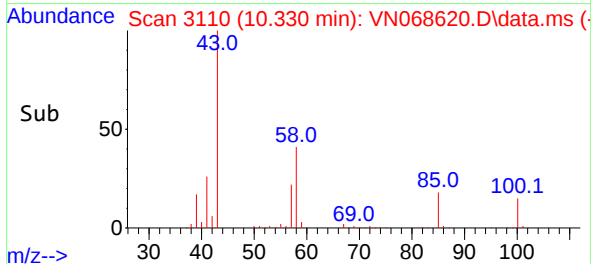
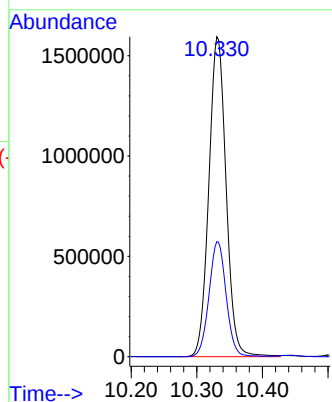
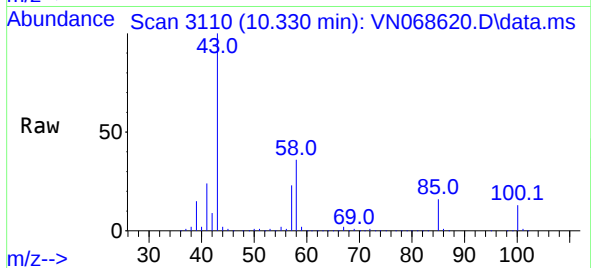




#51  
4-Methyl-2-Pentanone  
Concen: 243.481 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. -0.001 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

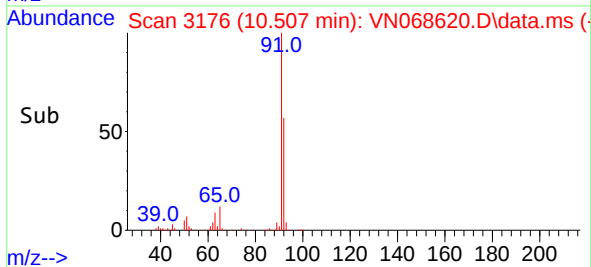
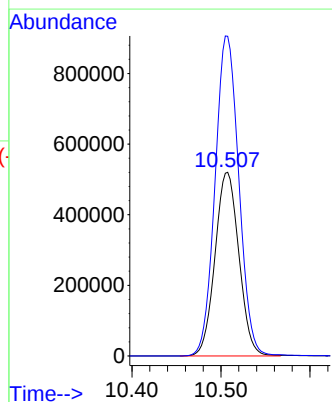
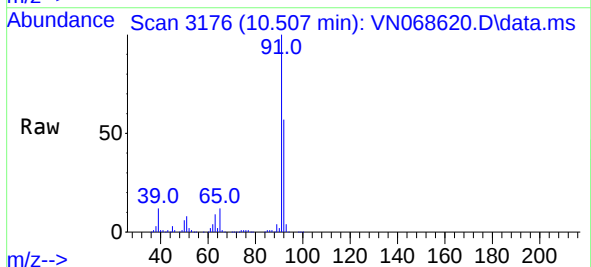
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

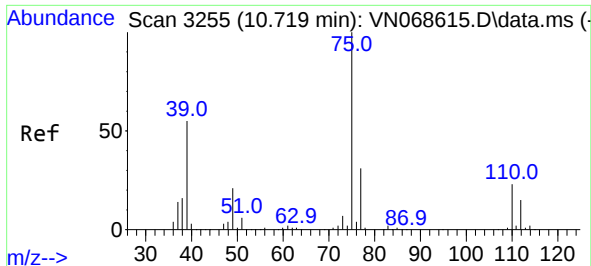
Tgt Ion: 43 Resp: 2905286  
Ion Ratio Lower Upper  
43 100  
58 35.8 28.6 43.0



#52  
Toluene  
Concen: 51.309 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. -0.001 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 92 Resp: 969479  
Ion Ratio Lower Upper  
92 100  
91 173.8 139.6 209.4

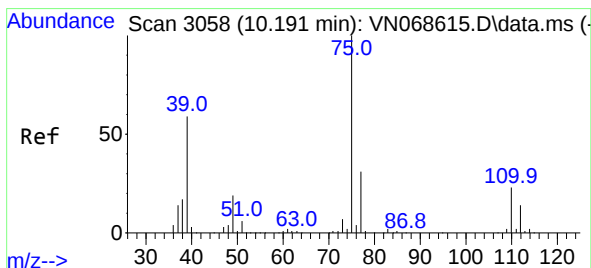
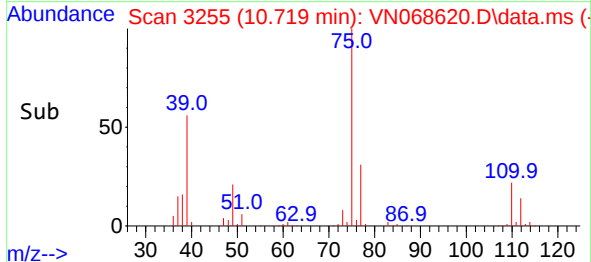
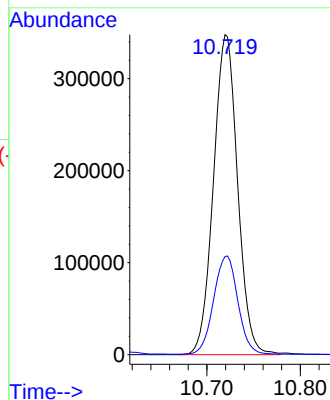
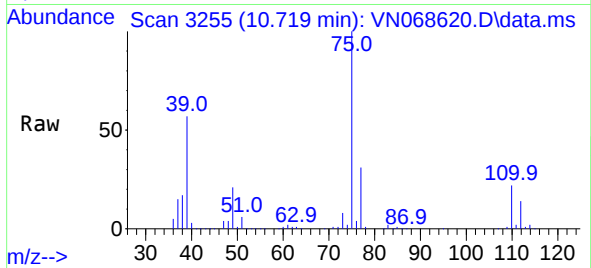




#53  
t-1,3-Dichloropropene  
Concen: 52.628 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

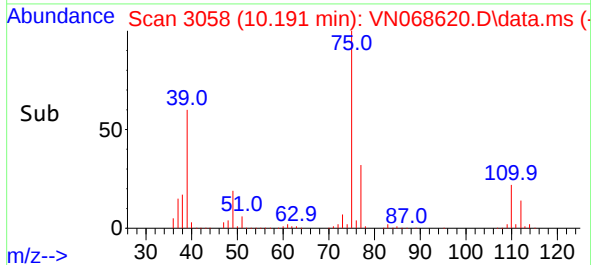
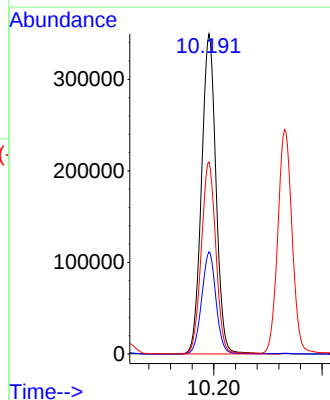
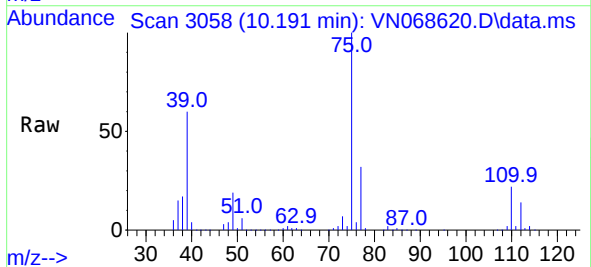
Instrument :  
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ClientSampleId :  
ICVVN092321

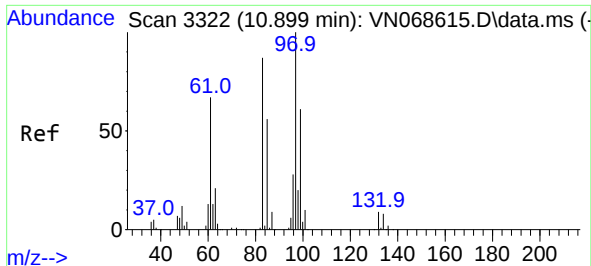
Tgt Ion: 75 Resp: 624879  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 52.249 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 75 Resp: 648110  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.6 37.0  
39 60.0 50.7 76.1



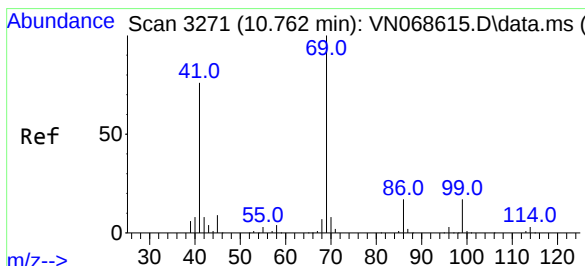
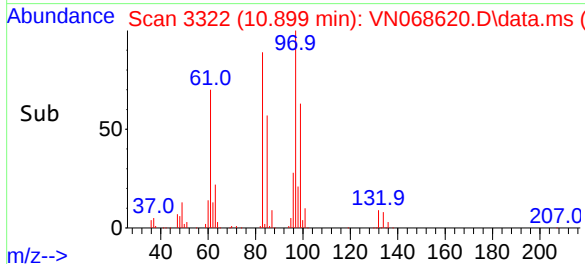
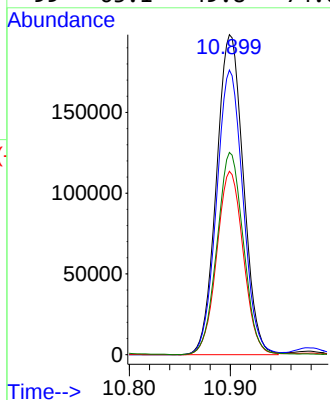
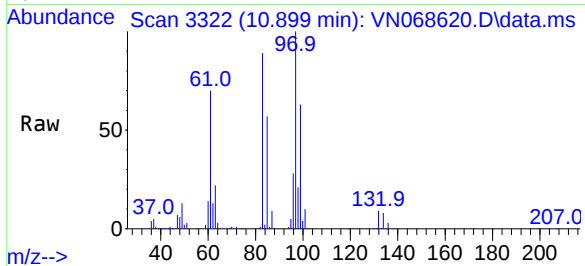


#55  
1,1,2-Trichloroethane  
Concen: 50.014 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

Tgt Ion: 97 Resp: 366342

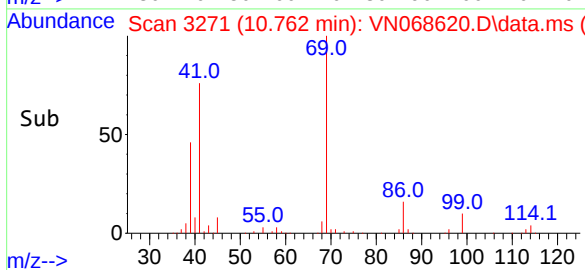
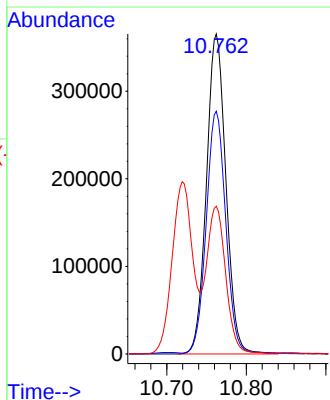
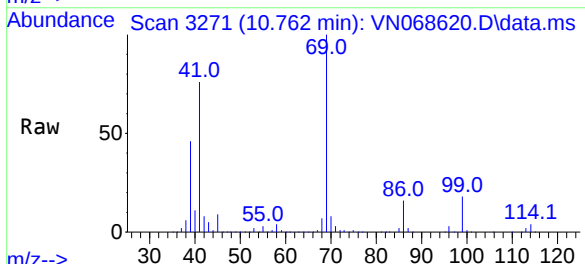
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.0  | 72.0  | 108.0 |
| 85  | 57.3  | 46.8  | 70.2  |
| 99  | 63.1  | 49.8  | 74.6  |

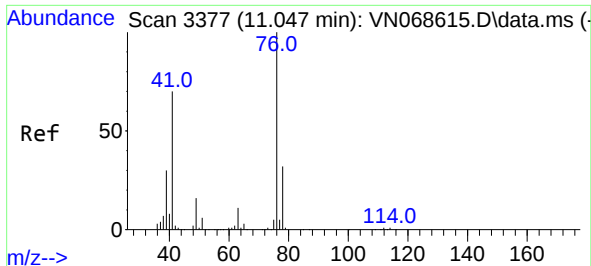


#56  
Ethyl methacrylate  
Concen: 47.493 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 69 Resp: 621715

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 75.4  | 58.6  | 88.0  |
| 39  | 44.3  | 38.3  | 57.5  |

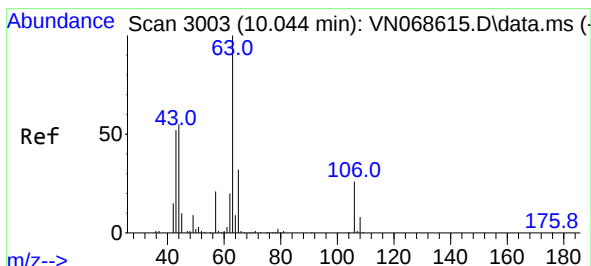
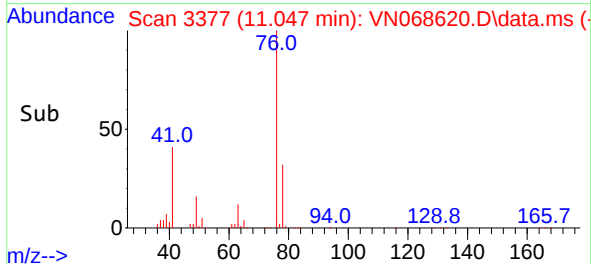
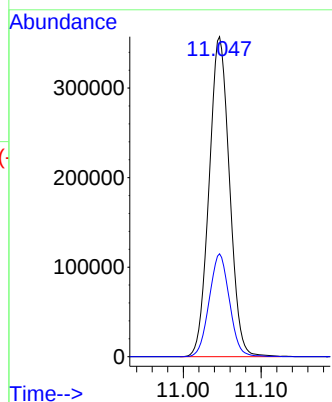
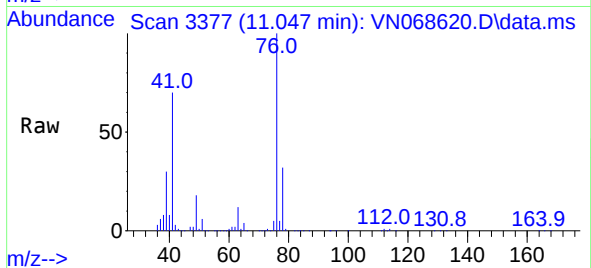




#57  
1,3-Dichloropropane  
Concen: 50.832 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

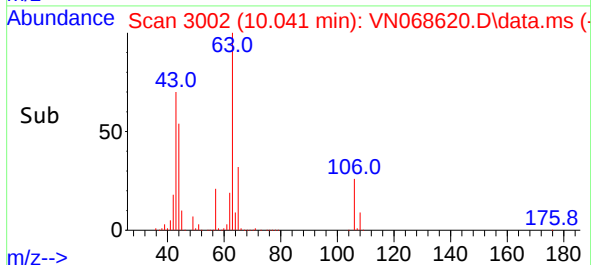
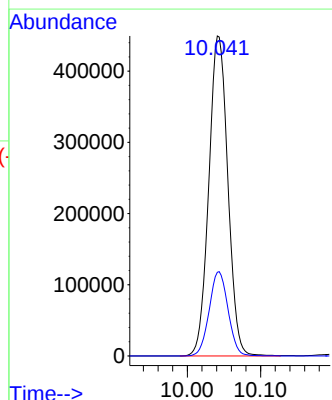
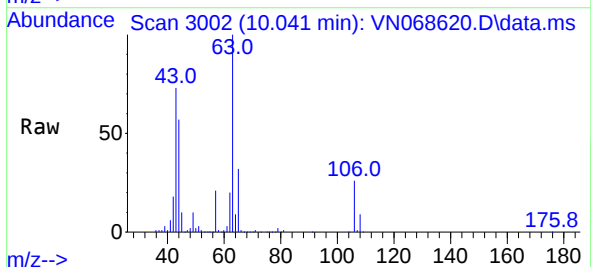
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

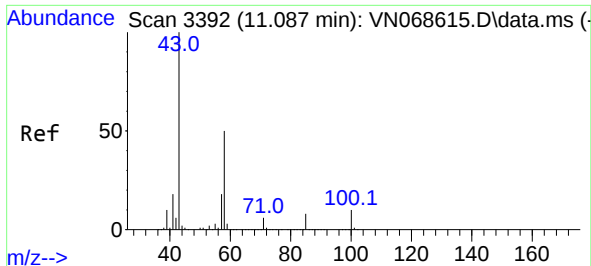
Tgt Ion: 76 Resp: 650017  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 232.840 ug/l  
RT: 10.041 min Scan# 3002  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 63 Resp: 811027  
Ion Ratio Lower Upper  
63 100  
106 26.2 19.8 29.8

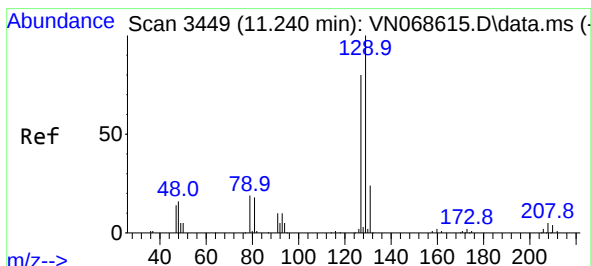
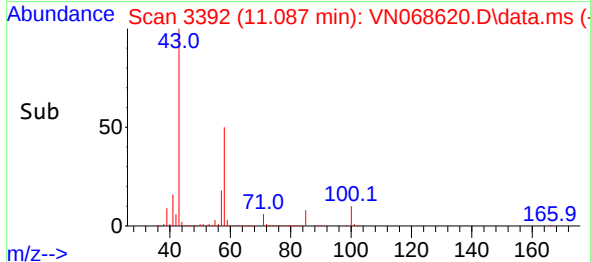
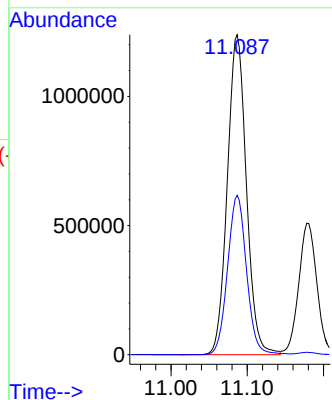
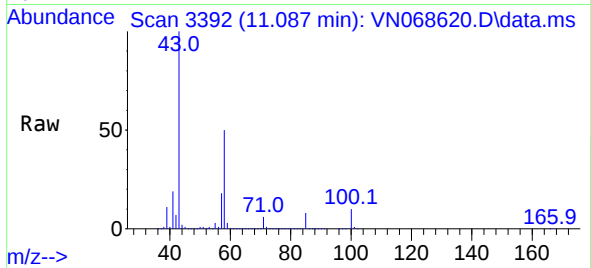




#59  
2-Hexanone  
Concen: 250.326 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

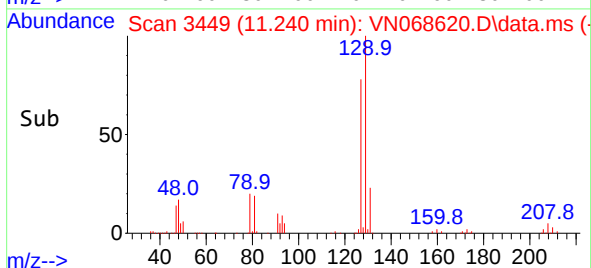
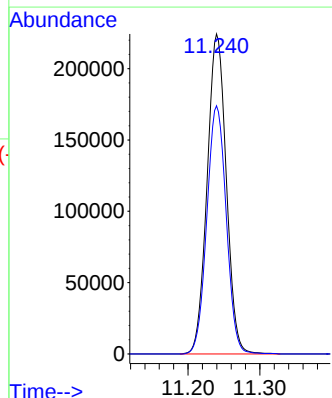
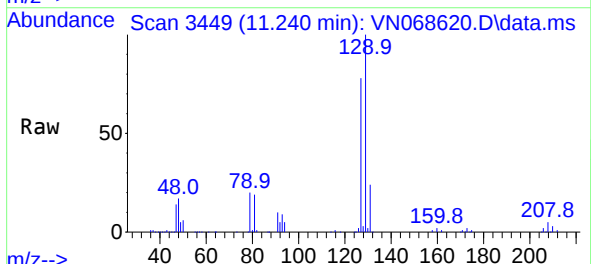
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

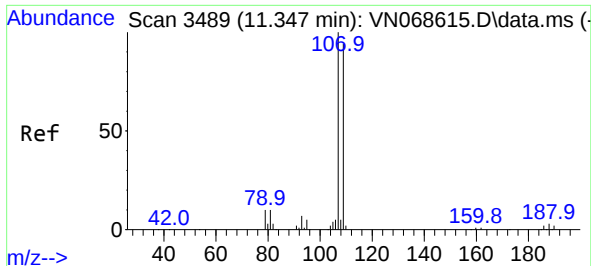
Tgt Ion: 43 Resp: 2147943  
Ion Ratio Lower Upper  
43 100  
58 49.6 24.7 74.1



#60  
Dibromochloromethane  
Concen: 52.472 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 129 Resp: 415348  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.6 115.8

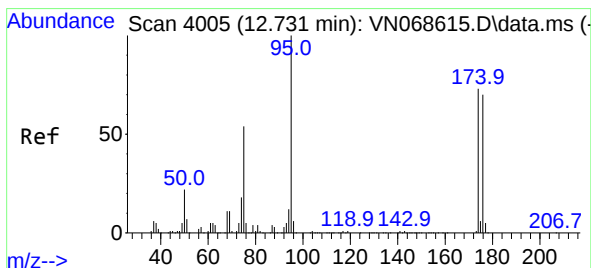
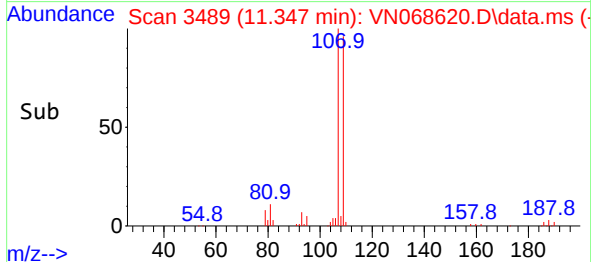
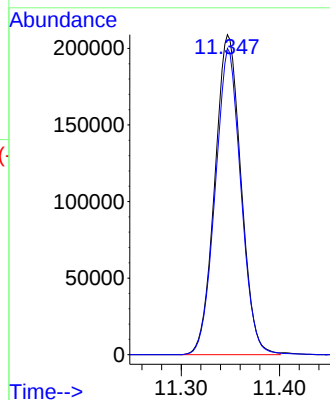
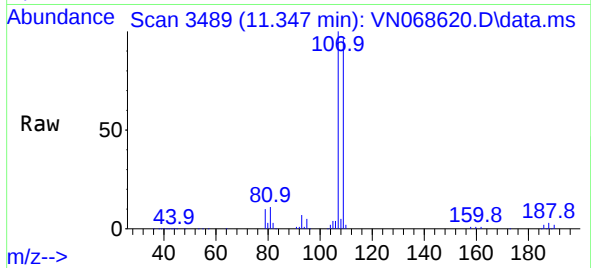




#61  
1,2-Dibromoethane  
Concen: 51.616 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

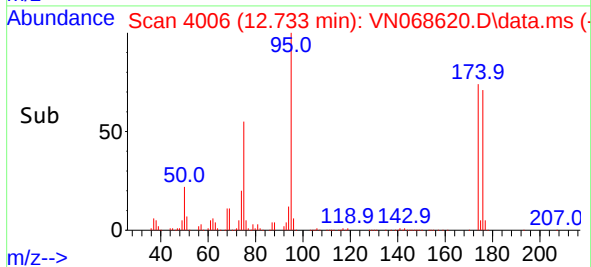
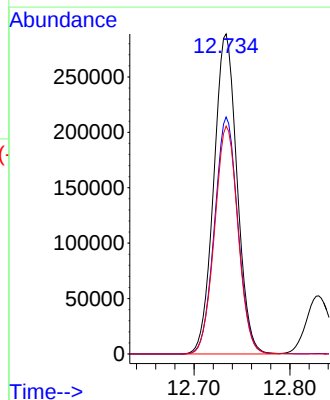
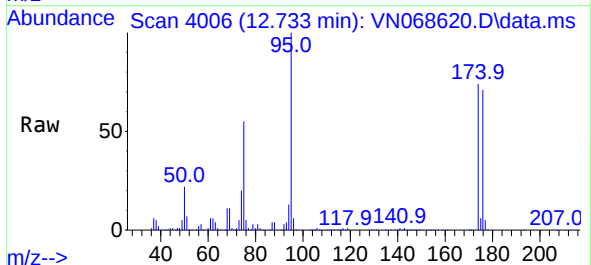
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

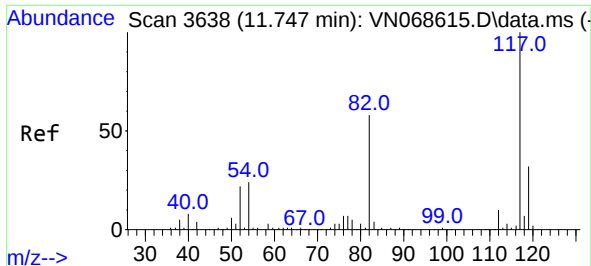
Tgt Ion:107 Resp: 386715  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 49.906 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.002 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 95 Resp: 486918  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 122.0  
176 71.6 0.0 117.6

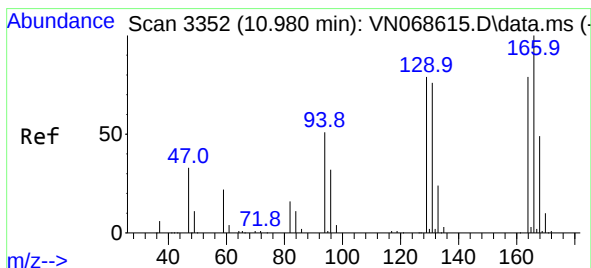
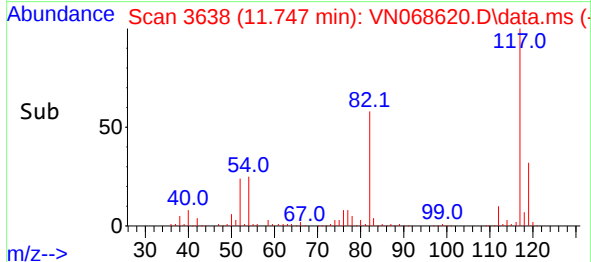
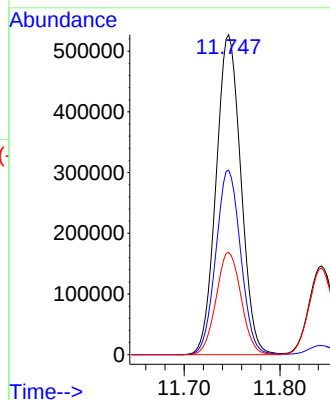
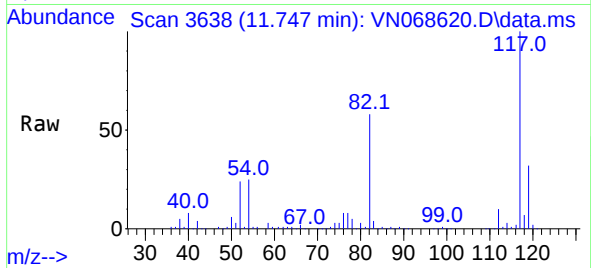




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

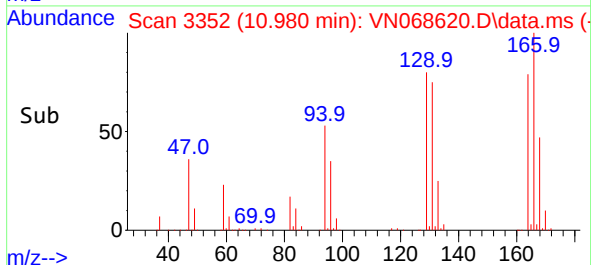
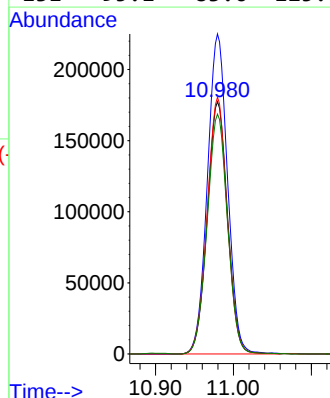
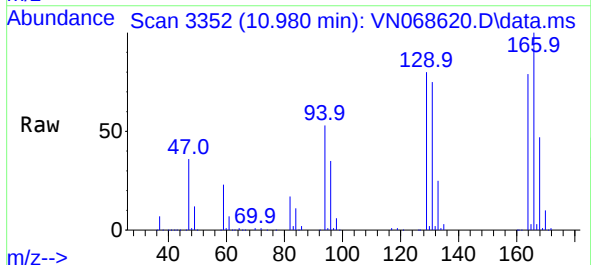
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

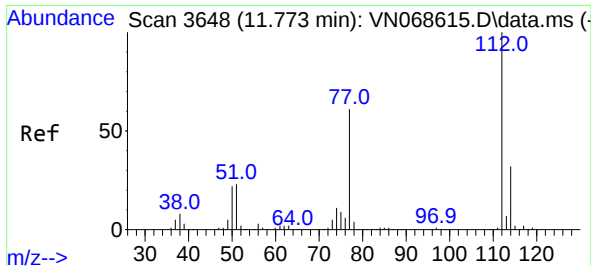
Tgt Ion:117 Resp: 946549  
Ion Ratio Lower Upper  
117 100  
82 57.6 53.1 79.7  
119 32.0 25.5 38.3



#64  
Tetrachloroethene  
Concen: 51.780 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. -0.001 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

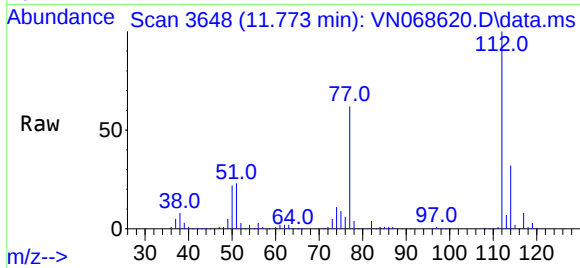
Tgt Ion:164 Resp: 321844  
Ion Ratio Lower Upper  
164 100  
166 126.7 102.1 153.1  
129 101.7 86.9 130.3  
131 95.1 83.6 125.4



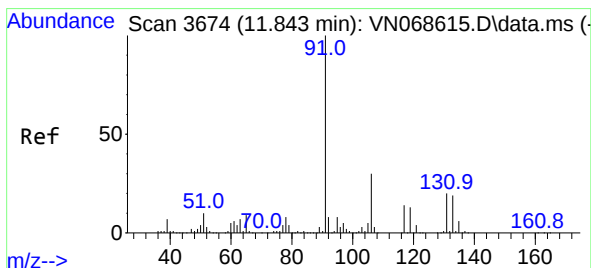
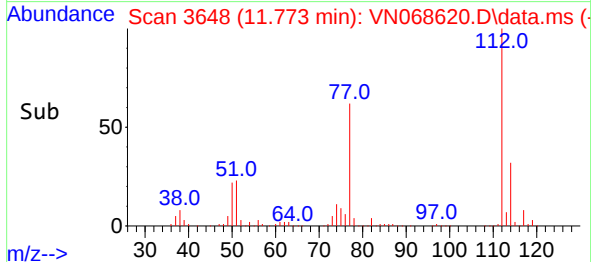
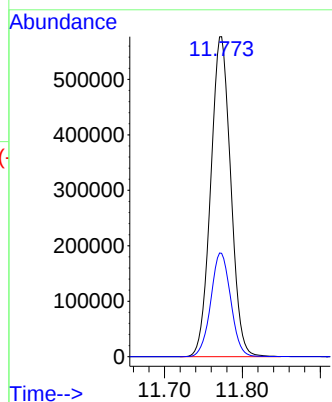


#65  
Chlorobenzene  
Concen: 51.434 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

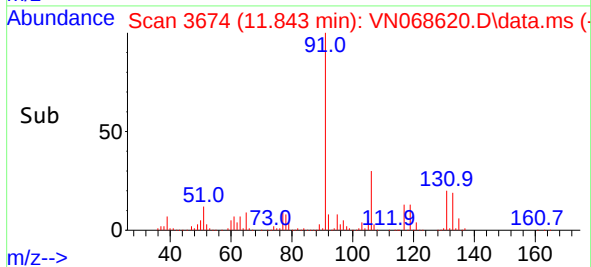
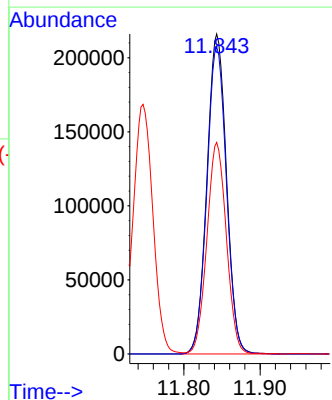
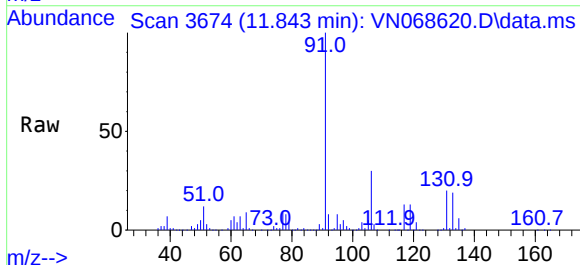


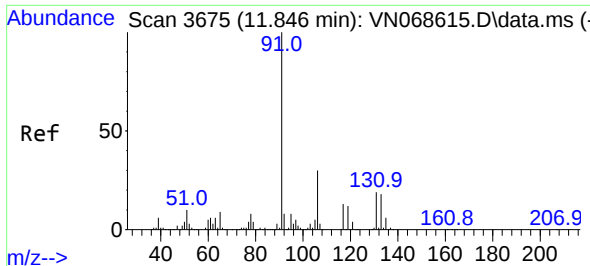
Tgt Ion:112 Resp: 1028517  
Ion Ratio Lower Upper  
112 100  
114 32.3 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.783 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

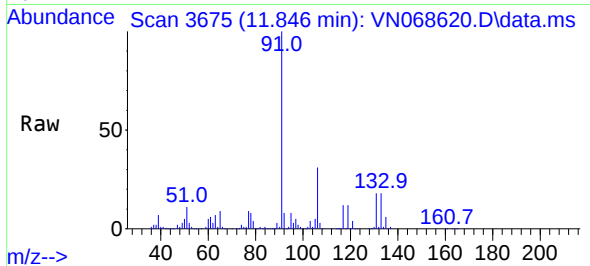
Tgt Ion:131 Resp: 385329  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.5  
119 65.3 33.1 99.3



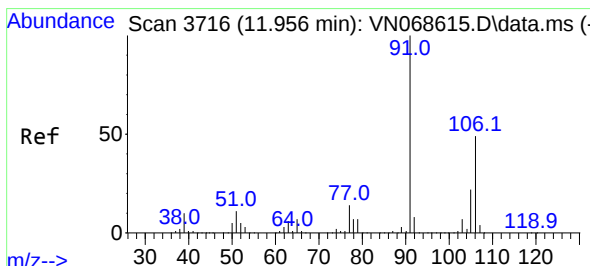
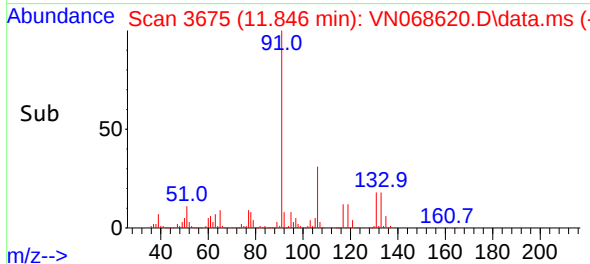
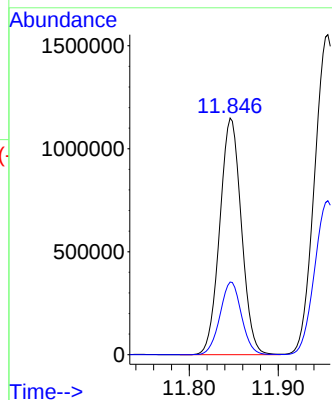


#67  
Ethyl Benzene  
Concen: 53.290 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

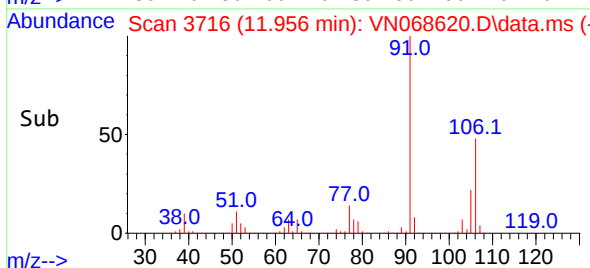
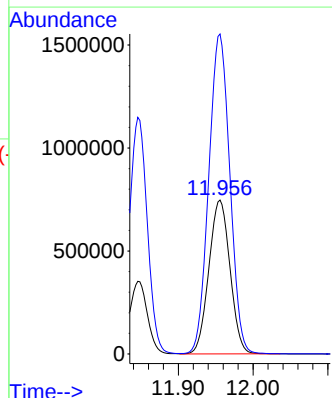
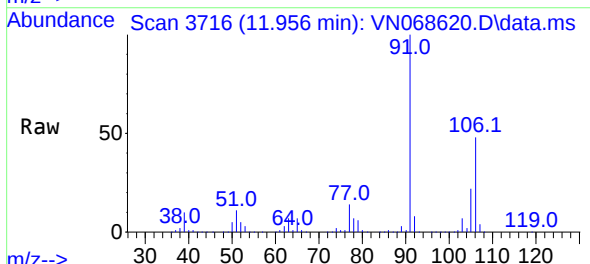


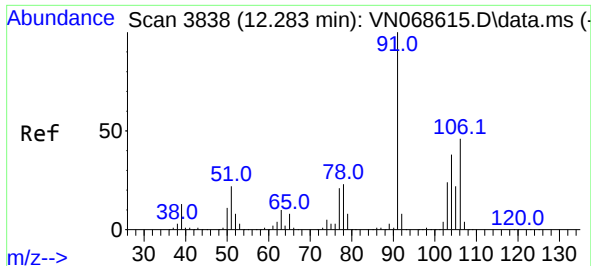
Tgt Ion: 91 Resp: 1941451  
Ion Ratio Lower Upper  
91 100  
106 30.7 23.4 35.0



#68  
m/p-Xylenes  
Concen: 109.575 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 106 Resp: 1465240  
Ion Ratio Lower Upper  
106 100  
91 207.8 180.6 270.8

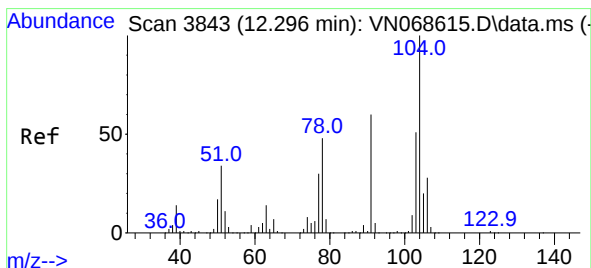
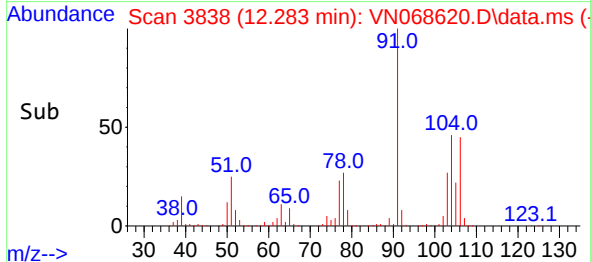
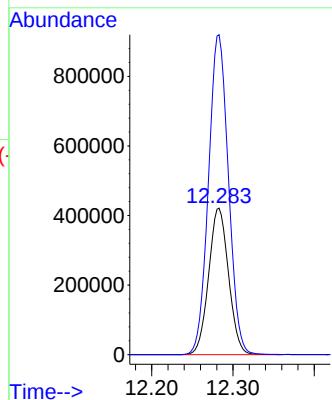
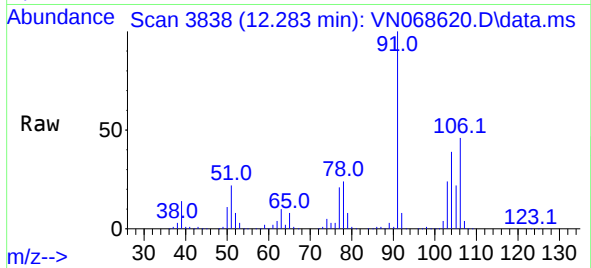




#69  
o-Xylene  
Concen: 54.600 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

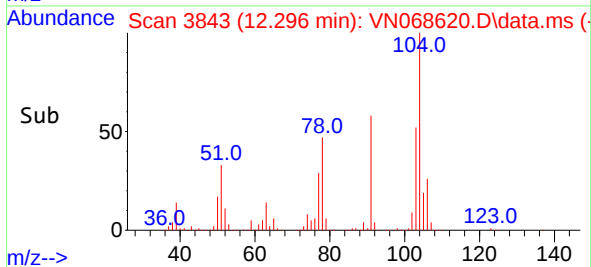
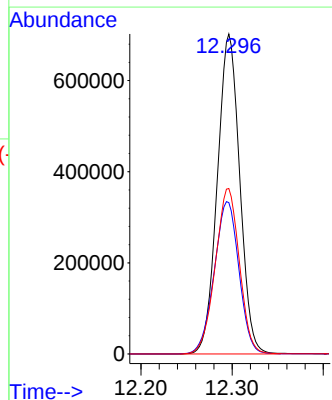
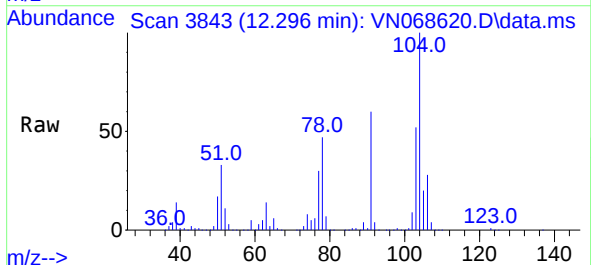
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

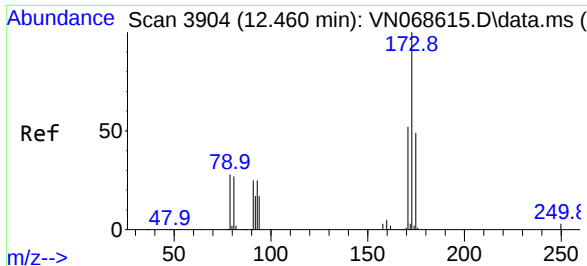
Tgt Ion:106 Resp: 717273  
Ion Ratio Lower Upper  
106 100  
91 219.0 118.3 354.9



#70  
Styrene  
Concen: 56.791 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:104 Resp: 1199990  
Ion Ratio Lower Upper  
104 100  
78 52.6 48.2 72.2  
103 55.6 44.5 66.7

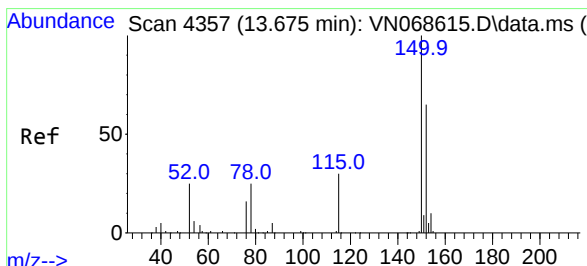
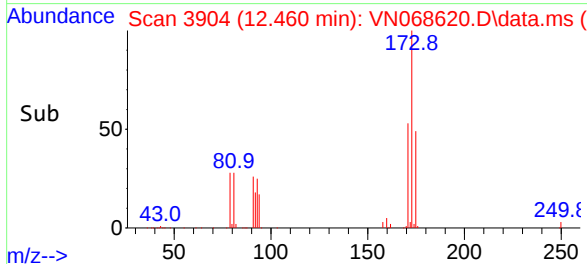
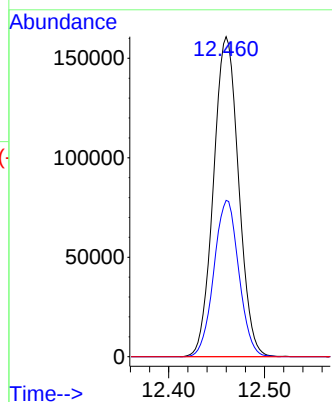
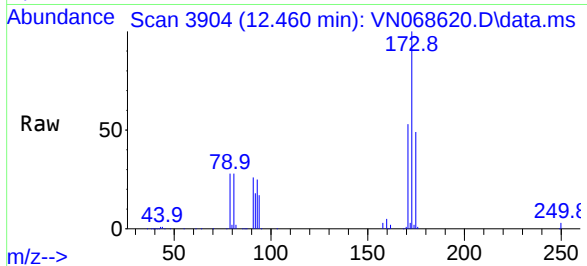




#71  
Bromoform  
Concen: 53.147 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

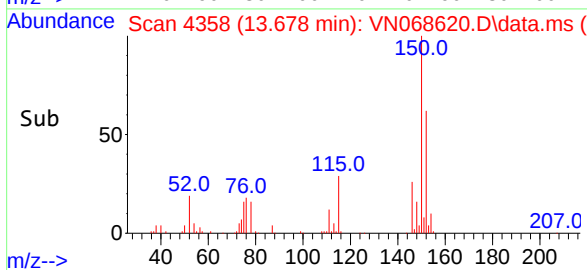
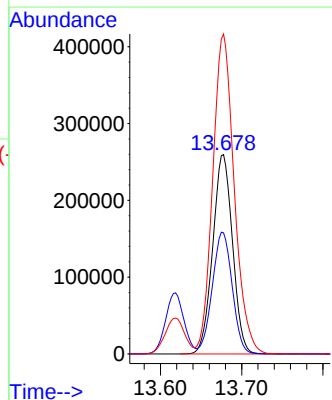
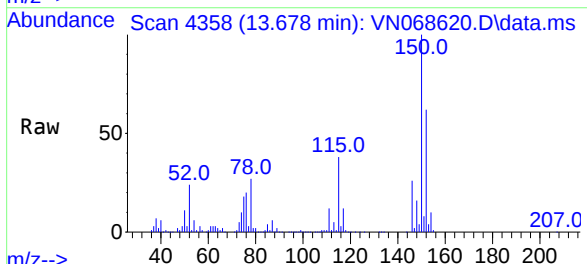
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

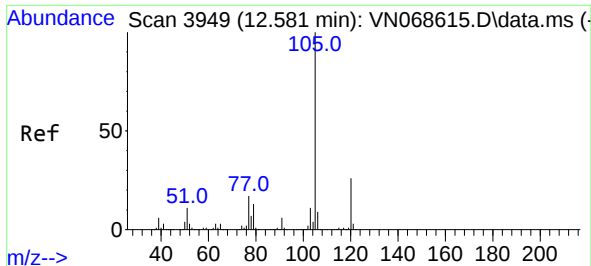
Tgt Ion:173 Resp: 292686  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

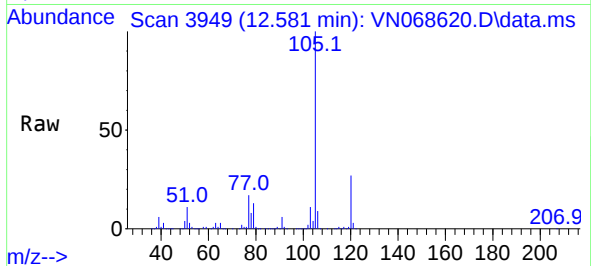
Tgt Ion:152 Resp: 439643  
Ion Ratio Lower Upper  
152 100  
115 61.4 36.1 108.5  
150 173.9 0.0 351.8



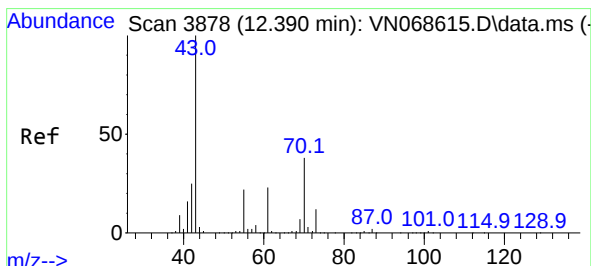
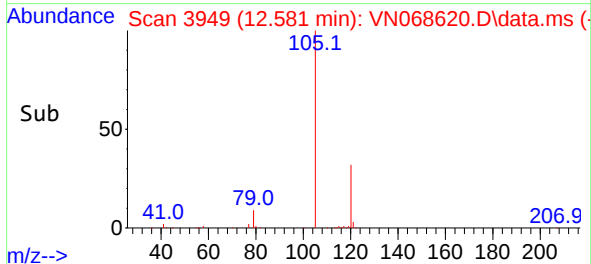
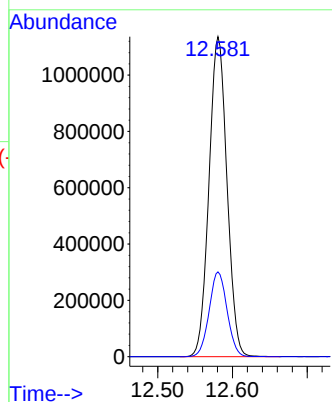


#73  
Isopropylbenzene  
Concen: 48.101 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

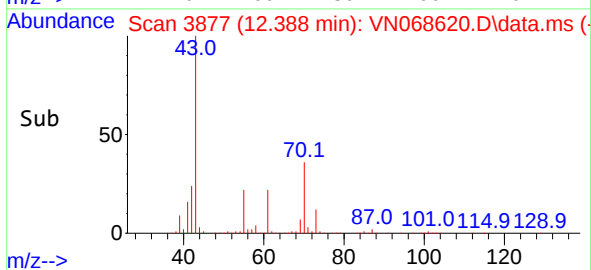
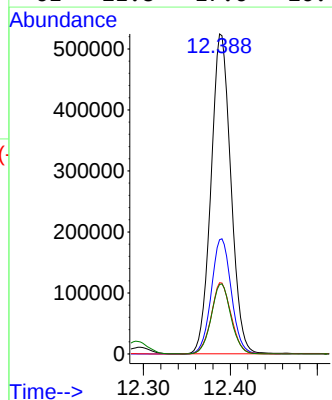
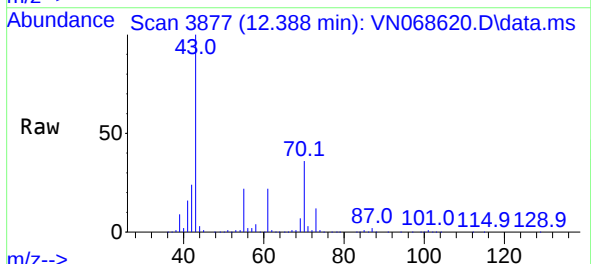


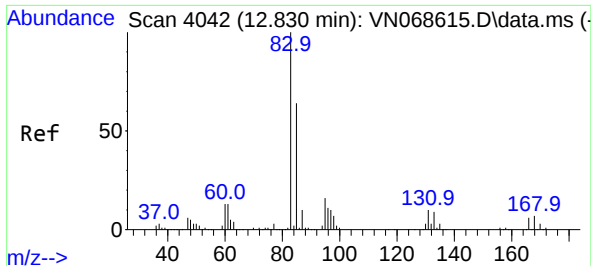
Tgt Ion:105 Resp: 1896181  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.5 37.5



#74  
N-ethyl acetate  
Concen: 49.332 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. -0.002 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 830025  
Ion Ratio Lower Upper  
43 100  
70 36.4 29.4 44.2  
55 22.5 17.0 25.4  
61 21.8 17.6 26.4

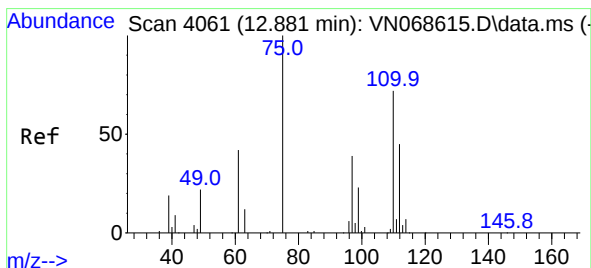
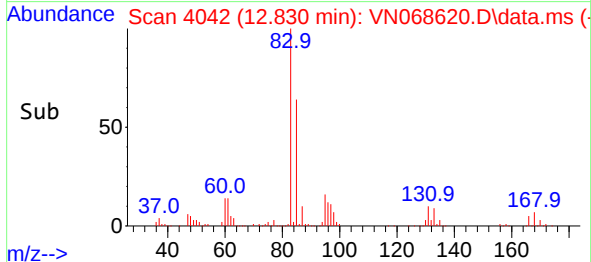
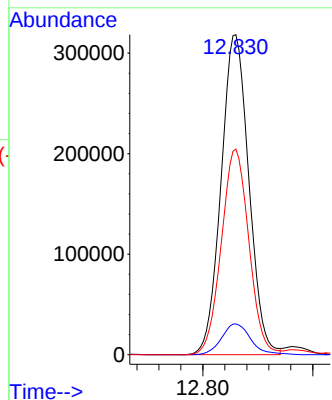
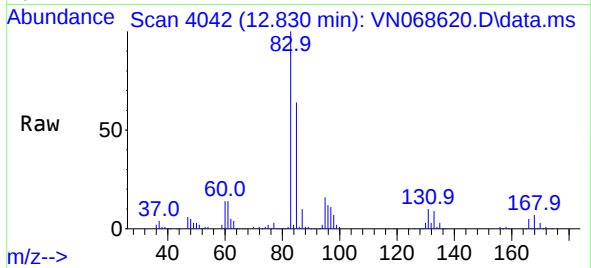




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 45.207 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. 0.000 min  
 Lab File: VN068620.D  
 Acq: 23 Sep 2021 14:11

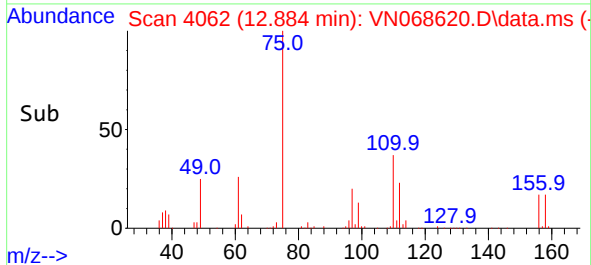
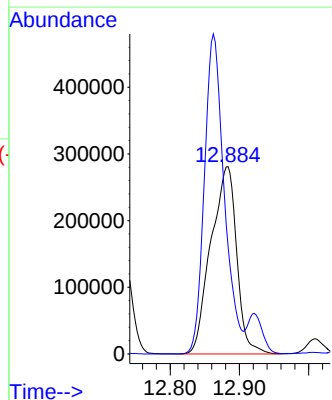
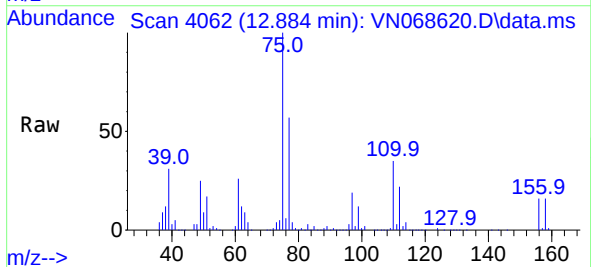
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN092321

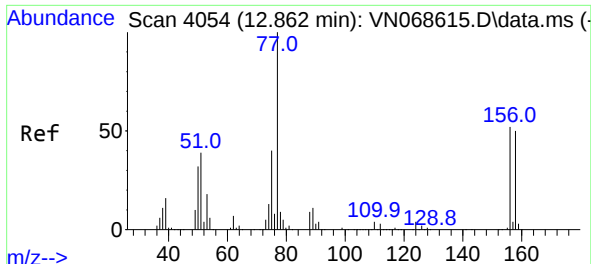
Tgt Ion: 83 Resp: 558450  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 4.8 14.4  
 85 63.8 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 66.895 ug/l  
 RT: 12.884 min Scan# 4062  
 Delta R.T. 0.003 min  
 Lab File: VN068620.D  
 Acq: 23 Sep 2021 14:11

Tgt Ion: 75 Resp: 727184  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

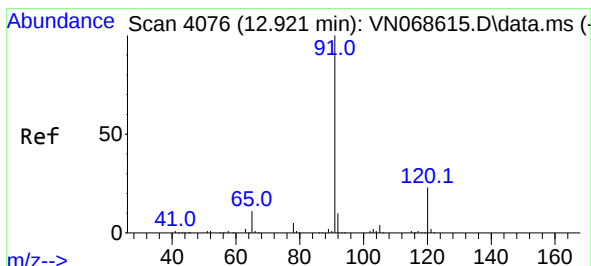
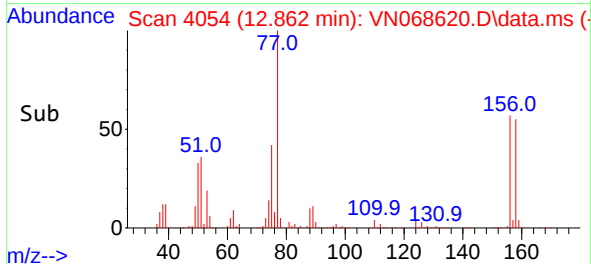
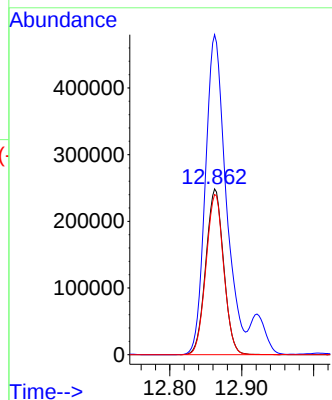
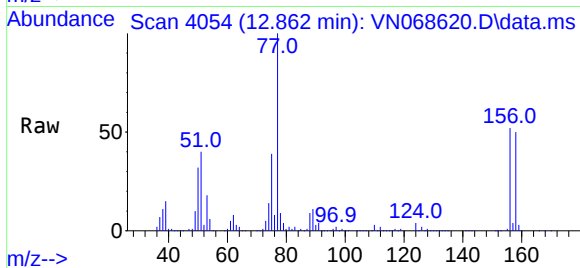




#77  
Bromobenzene  
Concen: 47.471 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

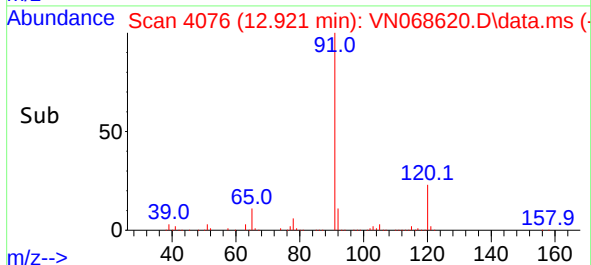
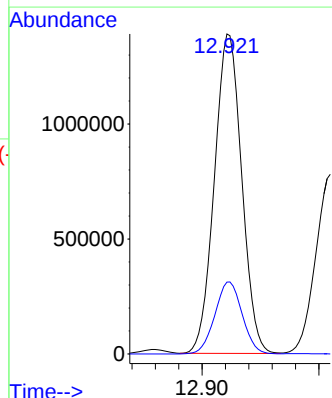
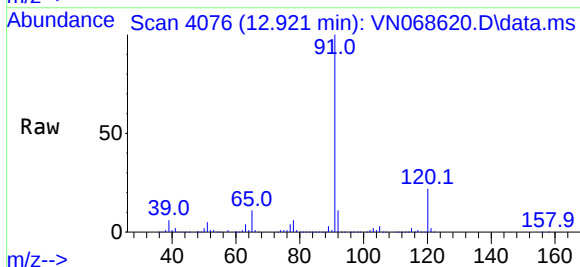
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

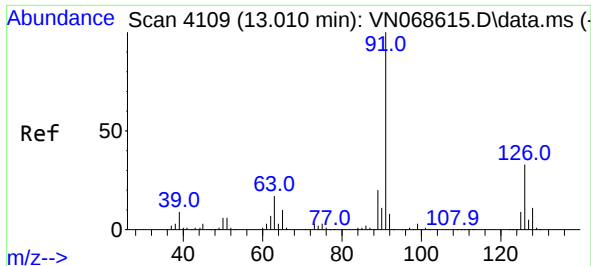
Tgt Ion:156 Resp: 429026  
Ion Ratio Lower Upper  
156 100  
77 222.6 136.2 408.6  
158 96.6 48.4 145.3



#78  
n-propylbenzene  
Concen: 50.344 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 91 Resp: 2253653  
Ion Ratio Lower Upper  
91 100  
120 22.6 10.4 31.4

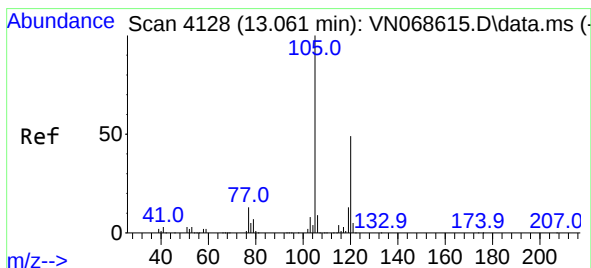
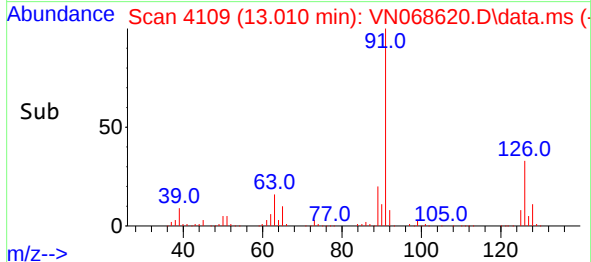
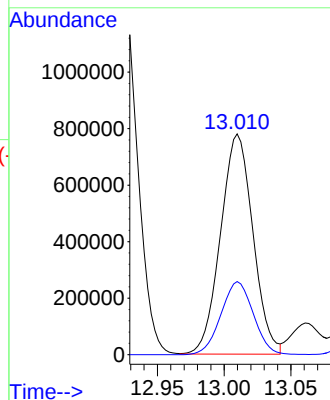
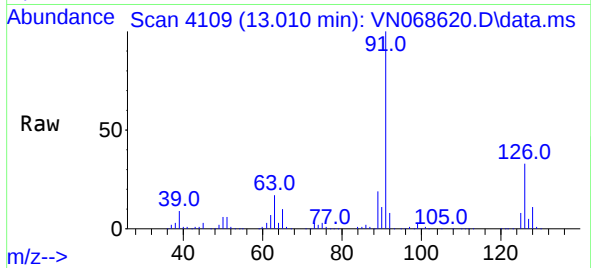




#79  
2-Chlorotoluene  
Concen: 48.704 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

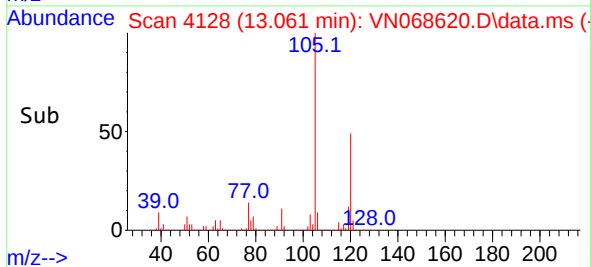
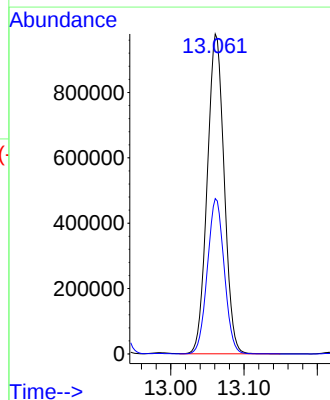
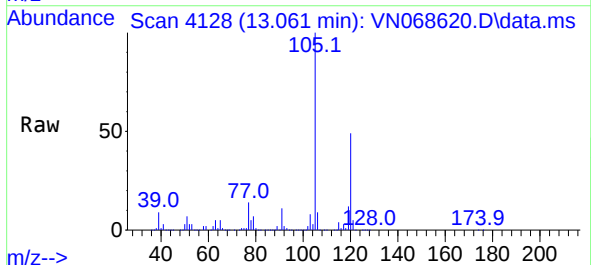
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

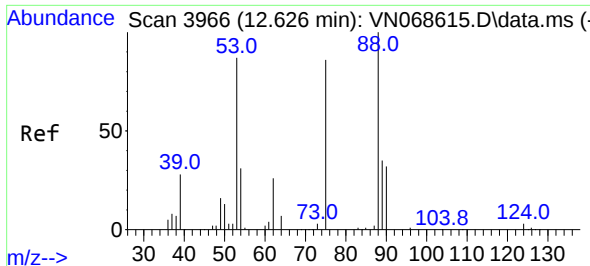
Tgt Ion: 91 Resp: 1317234  
Ion Ratio Lower Upper  
91 100  
126 33.3 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 50.665 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 105 Resp: 1568486  
Ion Ratio Lower Upper  
105 100  
120 48.3 22.2 66.6

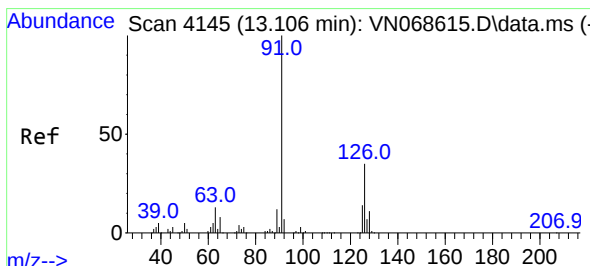
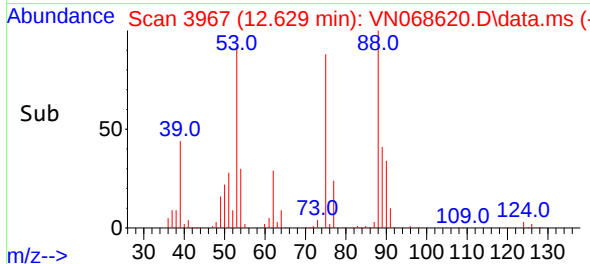
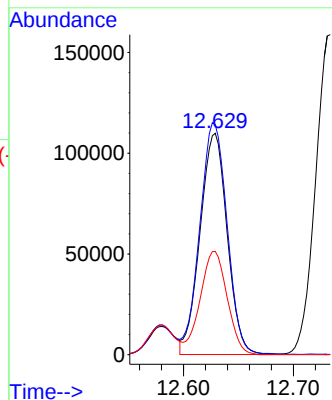
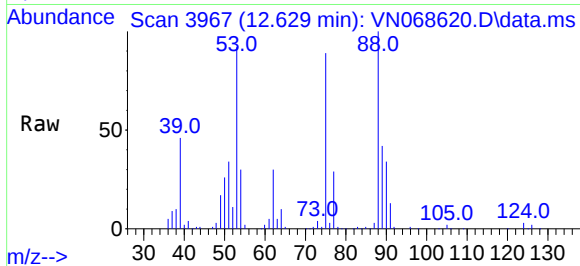




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.978 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

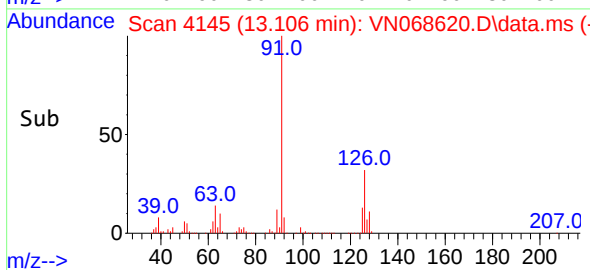
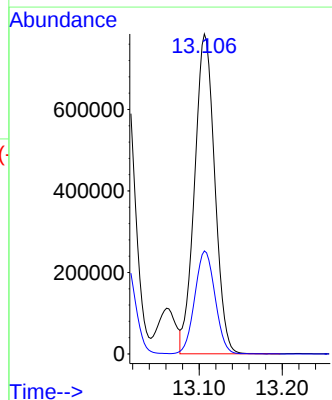
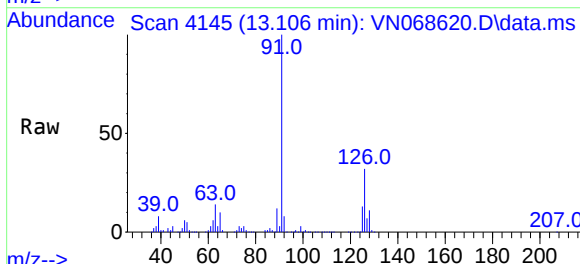
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

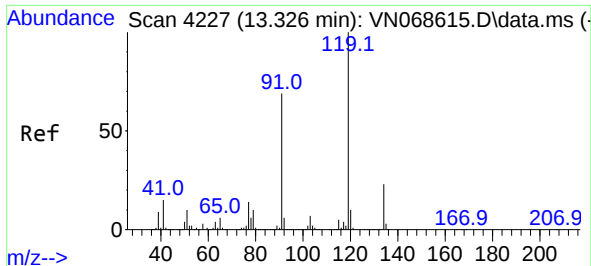
Tgt Ion: 75 Resp: 188482  
Ion Ratio Lower Upper  
75 100  
53 104.4 87.6 131.4  
89 46.4 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 50.188 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 91 Resp: 1319069  
Ion Ratio Lower Upper  
91 100  
126 32.5 14.8 44.4

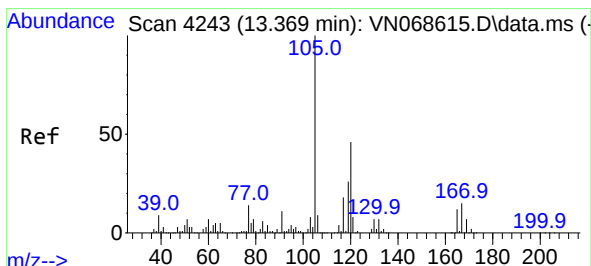
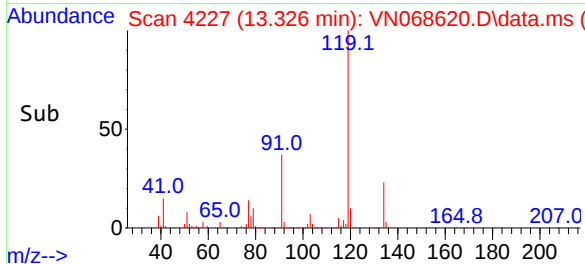
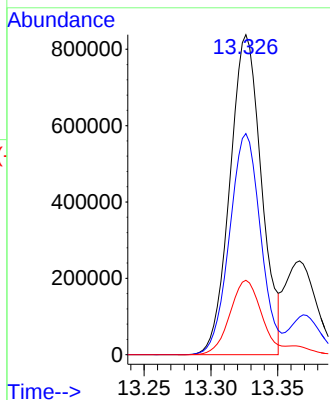
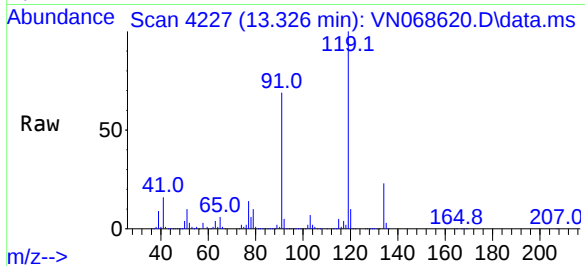




#83  
tert-Butylbenzene  
Concen: 48.997 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

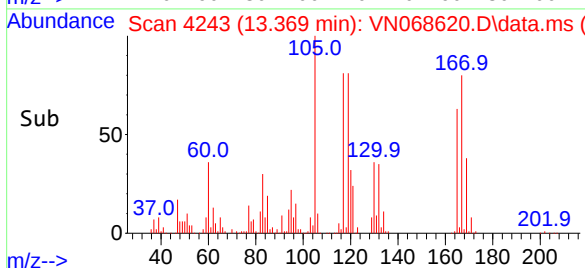
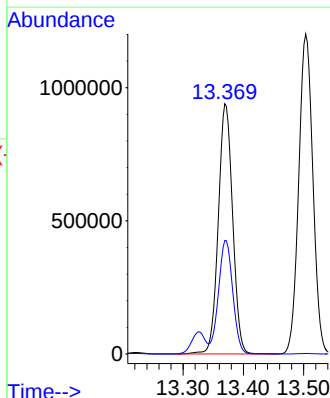
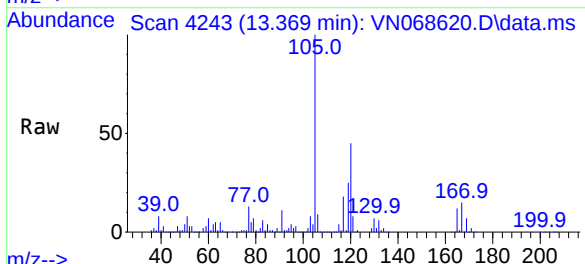
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

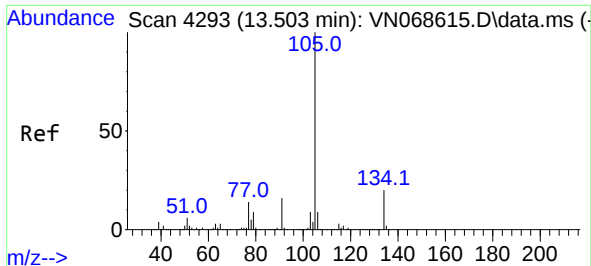
Tgt Ion:119 Resp: 1377759  
Ion Ratio Lower Upper  
119 100  
91 68.3 39.5 118.5  
134 23.6 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 51.410 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:105 Resp: 1551550  
Ion Ratio Lower Upper  
105 100  
120 45.1 20.6 61.8

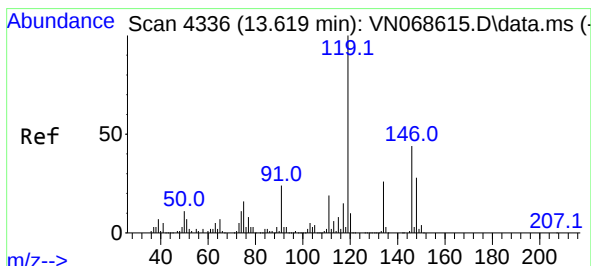
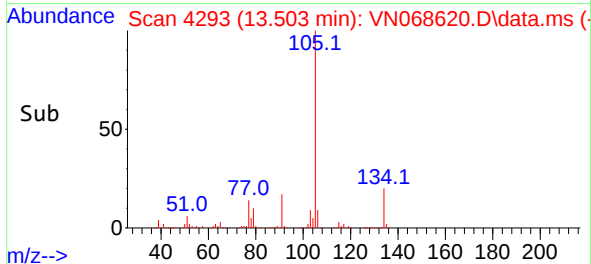
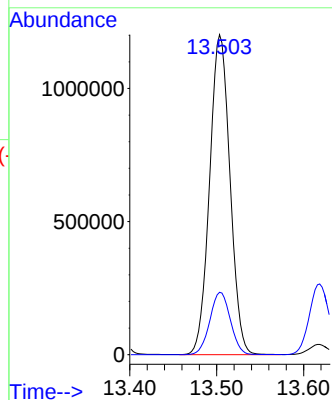
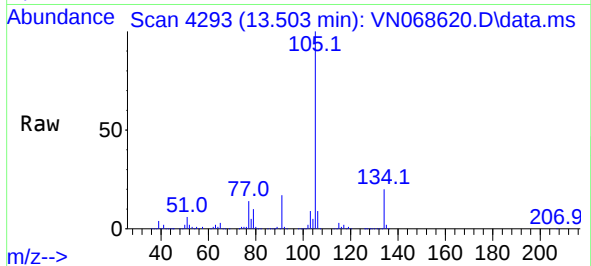




#85  
sec-Butylbenzene  
Concen: 51.173 ug/l  
RT: 13.503 min Scan# 4293  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

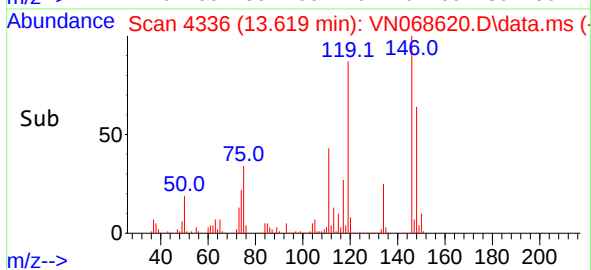
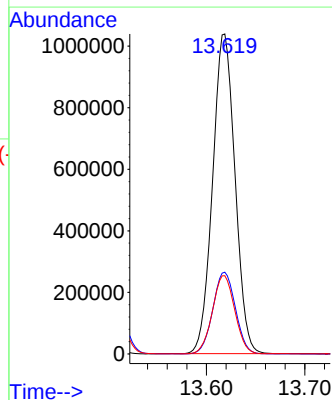
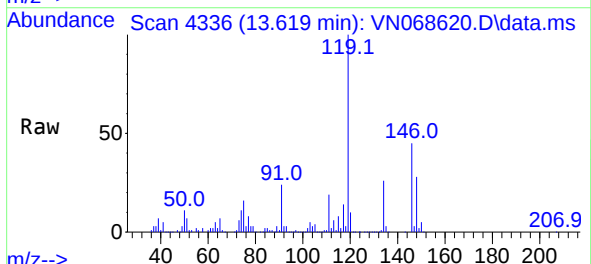
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

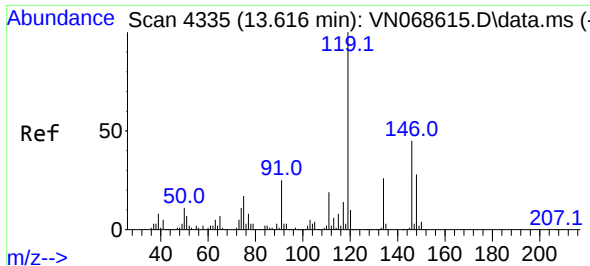
Tgt Ion:105 Resp: 1957595  
Ion Ratio Lower Upper  
105 100  
134 19.7 9.0 27.1



#86  
p-Isopropyltoluene  
Concen: 53.636 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:119 Resp: 1642954  
Ion Ratio Lower Upper  
119 100  
134 25.7 12.4 37.4  
91 24.4 14.8 44.3

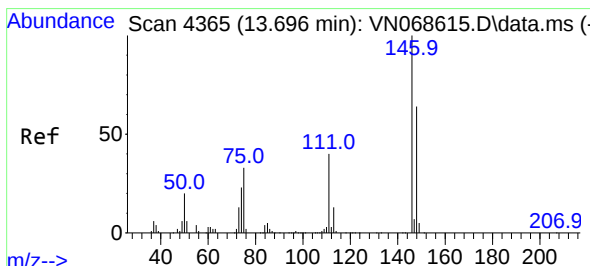
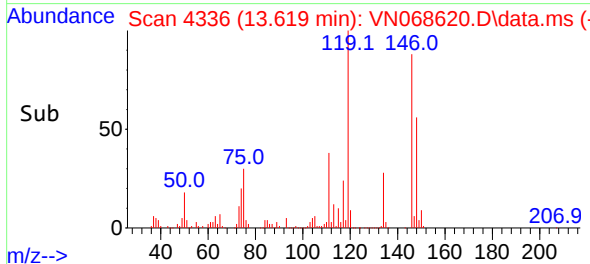
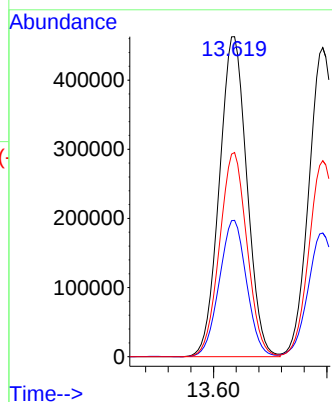
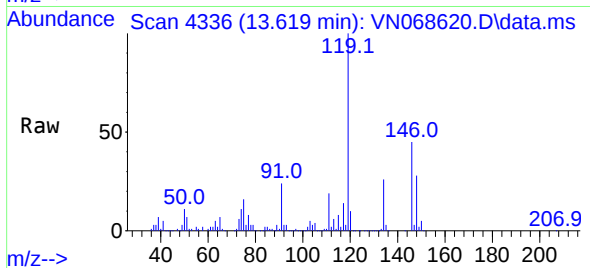




#87  
1,3-Dichlorobenzene  
Concen: 50.954 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

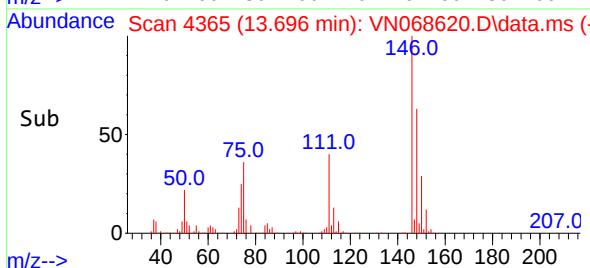
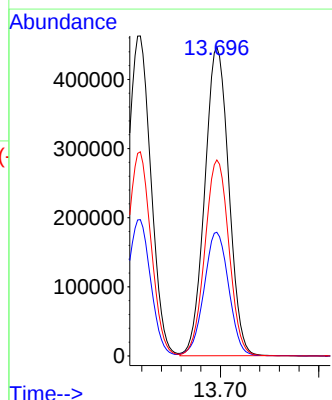
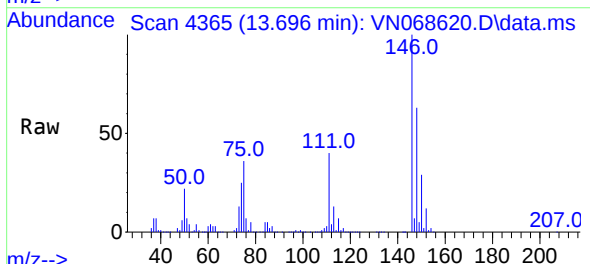
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

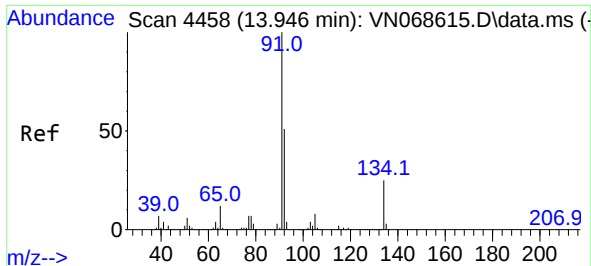
Tgt Ion:146 Resp: 781435  
Ion Ratio Lower Upper  
146 100  
111 42.3 24.3 72.8  
148 63.6 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 48.702 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:146 Resp: 758508  
Ion Ratio Lower Upper  
146 100  
111 41.1 23.4 70.2  
148 63.8 31.8 95.3

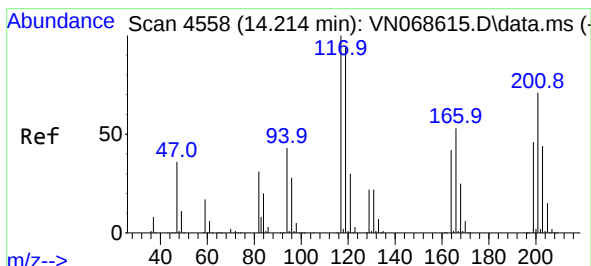
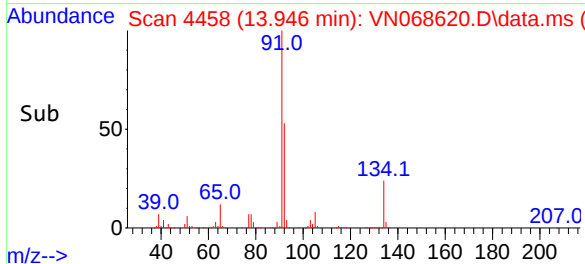
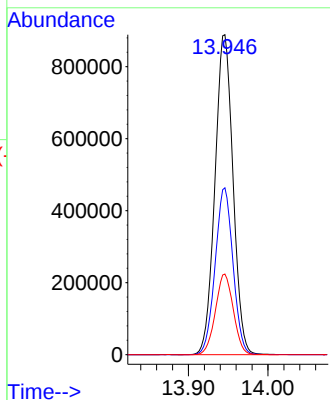
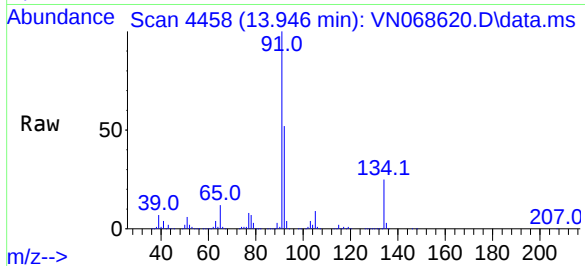




#89  
n-Butylbenzene  
Concen: 52.831 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

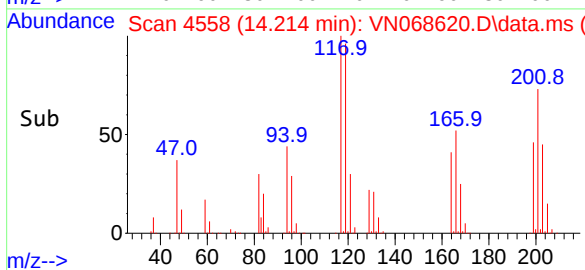
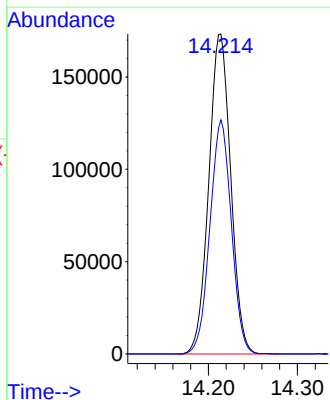
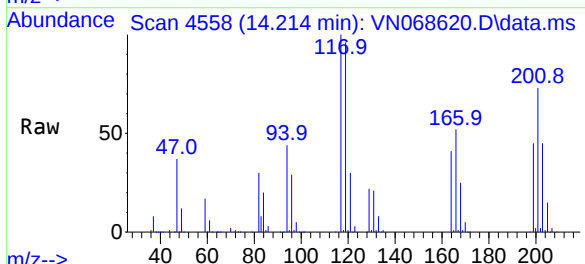
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MSVOA\_N  
ClientSampleId :  
ICVVN092321

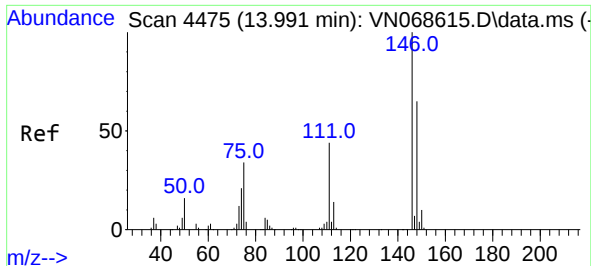
Tgt Ion: 91 Resp: 1404054  
Ion Ratio Lower Upper  
91 100  
92 51.5 25.7 77.1  
134 25.0 11.2 33.6



#90  
Hexachloroethane  
Concen: 49.098 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion: 117 Resp: 296676  
Ion Ratio Lower Upper  
117 100  
201 71.4 33.5 100.5

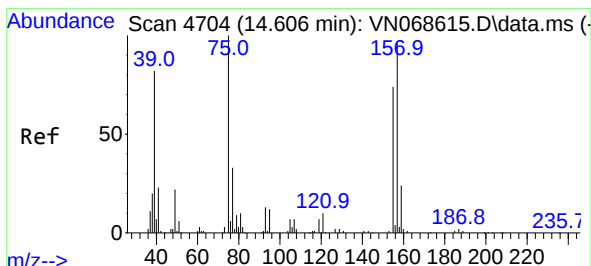
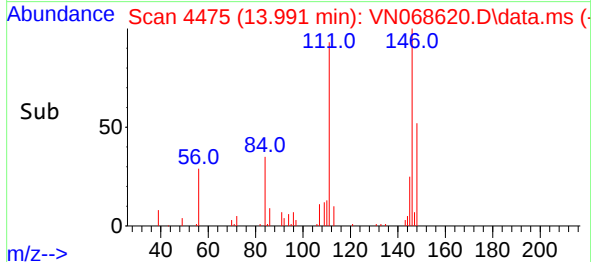
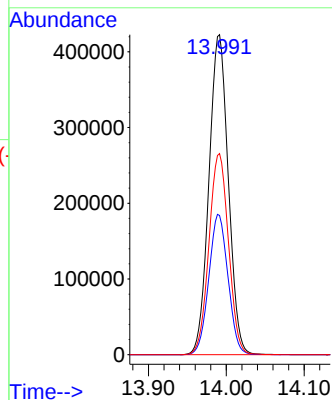
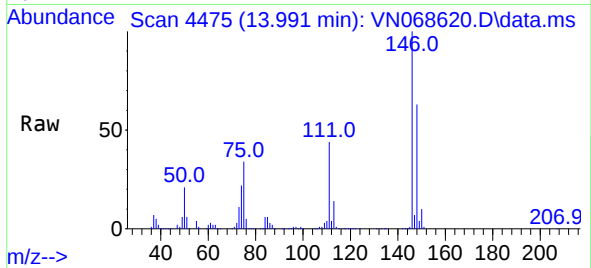




#91  
1,2-Dichlorobenzene  
Concen: 49.112 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

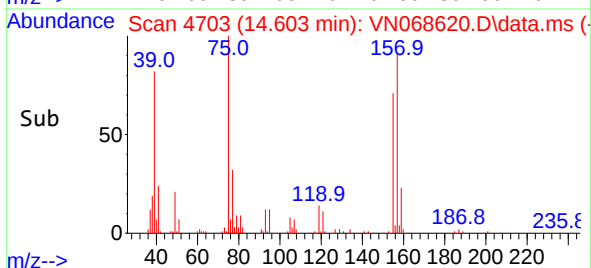
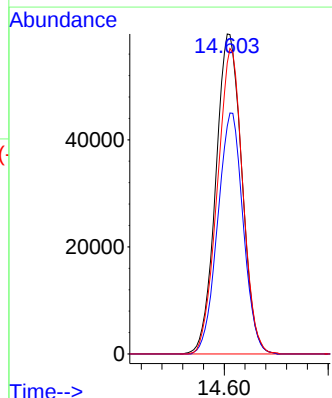
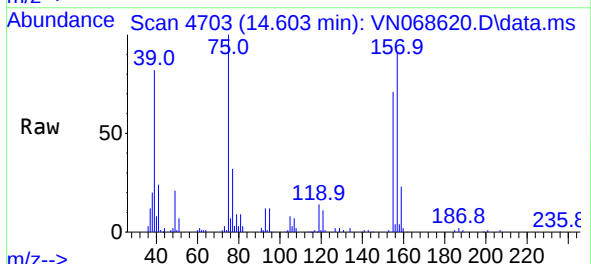
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

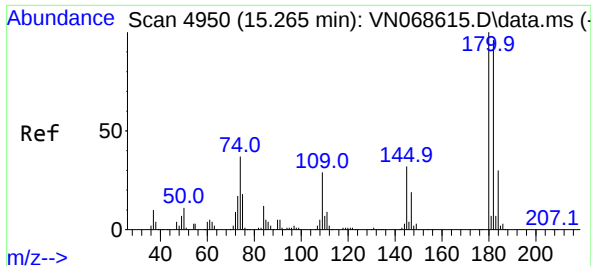
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.5  | 24.9  | 74.6  |
| 148     | 63.5  | 31.6  | 95.0  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.447 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. -0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 73.7  | 29.8  | 89.5  |
| 157     | 93.0  | 37.6  | 112.8 |

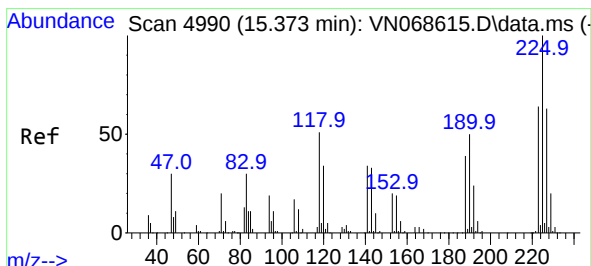
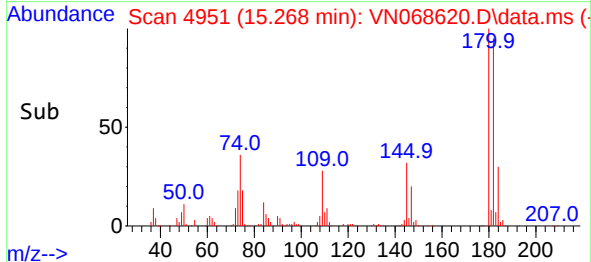
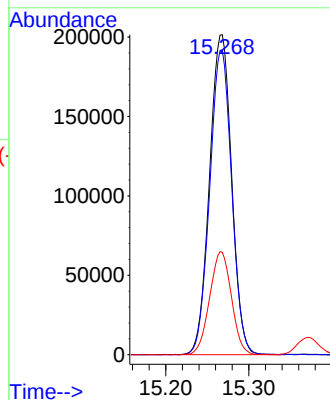
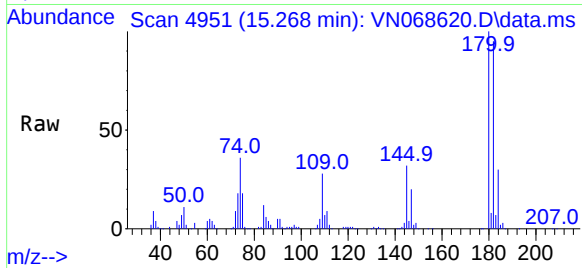




#93  
1,2,4-Trichlorobenzene  
Concen: 50.436 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

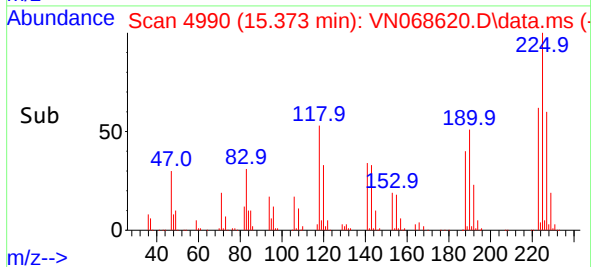
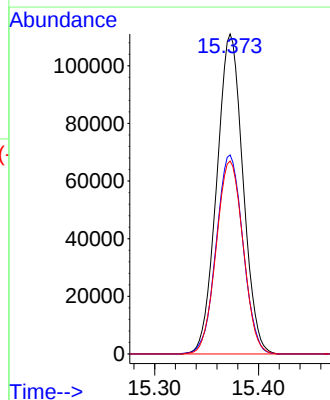
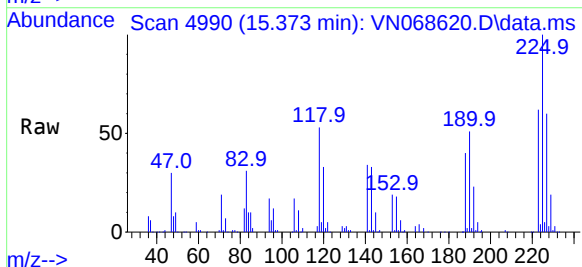
Instrument :  
MSVOA\_N  
ClientSampled :  
ICVVN092321

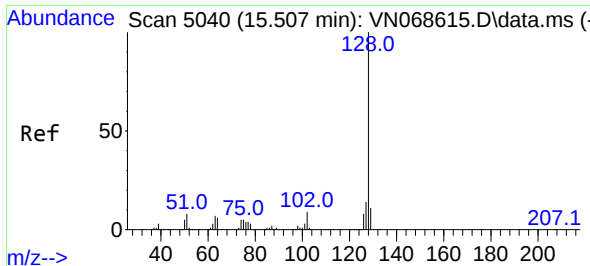
Tgt Ion:180 Resp: 372113  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.5 142.5  
145 31.8 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 49.127 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Tgt Ion:225 Resp: 194786  
Ion Ratio Lower Upper  
225 100  
223 63.4 31.4 94.0  
227 61.8 31.2 93.6

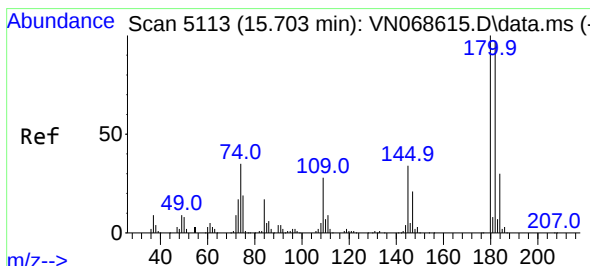
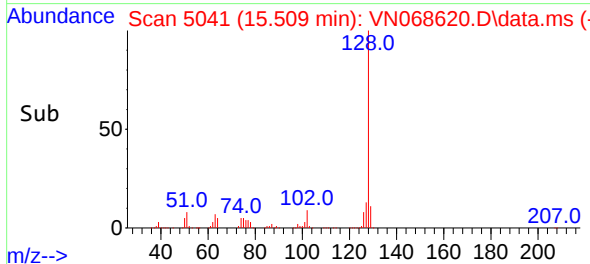
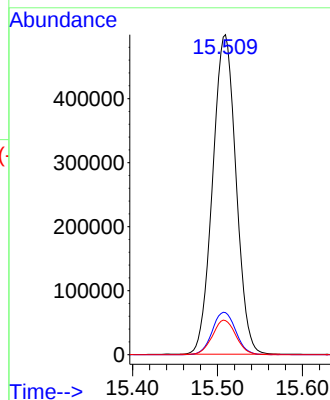
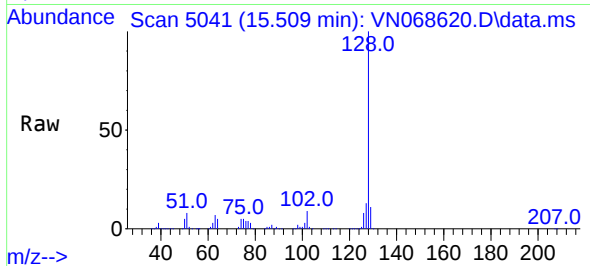




#95  
Naphthalene  
Concen: 45.190 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN092321

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 953308 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.4  | 10.6  | 15.8   |
| 129       | 10.9  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 48.736 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.002 min  
Lab File: VN068620.D  
Acq: 23 Sep 2021 14:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 351323 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.3  | 47.8  | 143.3  |
| 145       | 33.3  | 18.2  | 54.6   |

