

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092921\  
 Data File : VN068735.D  
 Acq On : 29 Sep 2021 12:09  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 29 13:50:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 29 13:49:35 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 375790   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 652539   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 555026   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 225245   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 28803    | 3.993    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 7.980%#  |
| 35) Dibromofluoromethane    | 8.027  | 113   | 22613    | 5.584    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 11.160%# |
| 50) Toluene-d8              | 10.443 | 98    | 80071    | 4.773    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 9.540%#  |
| 62) 4-Bromofluorobenzene    | 12.736 | 95    | 24437    | 4.086    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 8.180%#  |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        | Qvalue |        |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 21257  | 3.665  | ug/l   | 93  |
| 3) Chloromethane             | 2.303 | 50  | 24196  | 3.748  | ug/l   | 95  |
| 4) Vinyl Chloride            | 2.443 | 62  | 47518  | 7.387  | ug/l   | 100 |
| 5) Bromomethane              | 2.851 | 94  | 44488  | 11.234 | ug/l   | 97  |
| 6) Chloroethane              | 3.017 | 64  | 40100  | 9.134  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.374 | 101 | 40027  | 4.493  | ug/l   | 96  |
| 8) Diethyl Ether             | 3.827 | 74  | 12097  | 3.365  | ug/l   | 90  |
| 9) 1,1,2-Trichlorotrifluo... | 4.213 | 101 | 22035  | 4.504  | ug/l # | 81  |
| 10) Methyl Iodide            | 4.422 | 142 | 10509  | 2.000  | ug/l # | 65  |
| 11) Tert butyl alcohol       | 5.361 | 59  | 17753  | 15.448 | ug/l # | 80  |
| 12) 1,1-Dichloroethene       | 4.189 | 96  | 19243  | 4.042  | ug/l # | 76  |
| 13) Acrolein                 | 4.049 | 56  | 5526   | 6.334  | ug/l # | 45  |
| 14) Allyl chloride           | 4.849 | 41  | 27113  | 2.643  | ug/l # | 83  |
| 15) Acrylonitrile            | 5.554 | 53  | 51707  | 16.775 | ug/l   | 98  |
| 16) Acetone                  | 4.291 | 43  | 52491  | 19.045 | ug/l # | 89  |
| 17) Carbon Disulfide         | 4.532 | 76  | 48068  | 3.211  | ug/l   | 95  |
| 18) Methyl Acetate           | 4.857 | 43  | 32598  | 4.140  | ug/l   | 91  |
| 19) Methyl tert-butyl Ether  | 5.616 | 73  | 69720  | 3.648  | ug/l   | 95  |
| 20) Methylene Chloride       | 5.098 | 84  | 24805  | 3.842  | ug/l   | 87  |
| 21) trans-1,2-Dichloroethene | 5.602 | 96  | 21398  | 4.134  | ug/l   | 84  |
| 22) Diisopropyl ether        | 6.495 | 45  | 66414  | 3.242  | ug/l # | 94  |
| 23) Vinyl Acetate            | 6.434 | 43  | 252206 | 14.649 | ug/l # | 95  |
| 24) 1,1-Dichloroethane       | 6.391 | 63  | 40797  | 3.635  | ug/l   | 96  |
| 25) 2-Butanone               | 7.340 | 43  | 74474  | 17.500 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 37735  | 3.885  | ug/l   | 94  |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 26445  | 4.262  | ug/l   | 85  |
| 28) Bromochloromethane       | 7.662 | 49  | 17688  | 3.291  | ug/l # | 73  |
| 29) Tetrahydrofuran          | 7.689 | 42  | 44176  | 16.499 | ug/l   | 90  |
| 30) Chloroform               | 7.820 | 83  | 48012  | 4.365  | ug/l   | 98  |
| 31) Cyclohexane              | 8.094 | 56  | 42836  | 3.850  | ug/l # | 73  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 41160  | 4.435  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.220 | 75  | 32133  | 4.570  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.421 | 43  | 27541  | 3.742  | ug/l # | 94  |
| 38) Carbon Tetrachloride     | 8.209 | 117 | 37362  | 5.917  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.459 | 83  | 38727  | 4.772  | ug/l # | 86  |
| 40) Benzene                  | 8.461 | 78  | 100080 | 4.812  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092921\  
 Data File : VN068735.D  
 Acq On : 29 Sep 2021 12:09  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 29 13:50:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 29 13:49:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.641  | 41   | 13233    | 3.549  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.534  | 62   | 38753    | 5.060  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 53902    | 4.202  | ug/l # | 96       |
| 44) Trichloroethene           | 9.218  | 130  | 25015    | 5.804  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 24833    | 4.396  | ug/l   | 93       |
| 46) Dibromomethane            | 9.577  | 93   | 18836    | 5.291  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.762  | 83   | 37637    | 5.183  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.558  | 41   | 20980    | 3.777  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.572  | 88   | 7245     | 89.378 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.331 | 43   | 152709   | 20.245 | ug/l   | 100      |
| 52) Toluene                   | 10.508 | 92   | 61849    | 4.989  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 34702    | 4.325  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 38794    | 4.440  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 26046    | 5.414  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 29994    | 3.558  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.049 | 76   | 40321    | 4.534  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 33771    | 17.900 | ug/l # | 89       |
| 59) 2-Hexanone                | 11.087 | 43   | 100978   | 19.041 | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.242 | 129  | 26512    | 5.914  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 24268    | 5.137  | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.982 | 164  | 23065    | 6.362  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.773 | 112  | 66485    | 5.782  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 25687    | 6.513  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 111429   | 4.837  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.956 | 106  | 82377    | 10.383 | ug/l   | 89       |
| 69) o-Xylene                  | 12.283 | 106  | 40050    | 5.120  | ug/l   | 86       |
| 70) Styrene                   | 12.299 | 104  | 61333    | 4.780  | ug/l   | 92       |
| 71) Bromoform                 | 12.463 | 173  | 16458    | 6.203  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.583 | 105  | 102792   | 4.641  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.390 | 43   | 31966    | 3.127  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 31622    | 4.470  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 38134    | 6.147  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 24209    | 5.775  | ug/l   | 72       |
| 78) n-propylbenzene           | 12.924 | 91   | 117571   | 4.354  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 68073    | 4.215  | ug/l   | 88       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 81546    | 4.517  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 8415     | 3.741  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 66949    | 4.212  | ug/l   | 90       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 72136    | 4.972  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 79377    | 4.464  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 13.506 | 105  | 104267   | 4.833  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 79316    | 4.867  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 43722    | 5.695  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.699 | 146  | 43519    | 5.686  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.946 | 91   | 69666    | 4.365  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.211 | 117  | 16872    | 5.478  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.994 | 146  | 41733    | 5.617  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 5282     | 4.209  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 17408    | 5.187  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.375 | 225  | 11159    | 6.518  | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 34065    | 3.377  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 16245    | 5.239  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092921\  
Data File : VN068735.D  
Acq On : 29 Sep 2021 12:09  
Operator : JC/MD  
Sample : VSTDIC005  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

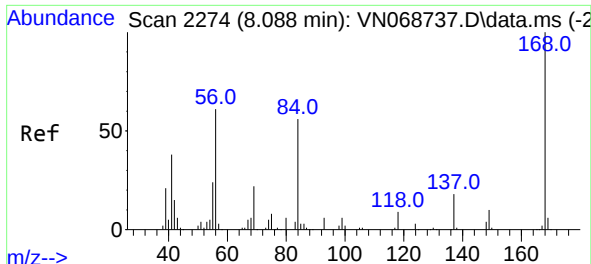
Quant Time: Sep 29 13:50:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 29 13:49:35 2021  
Response via : Initial Calibration

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

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

Quant Time: Sep 29 13:50:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 29 13:49:35 2021  
Response via : Initial Calibration

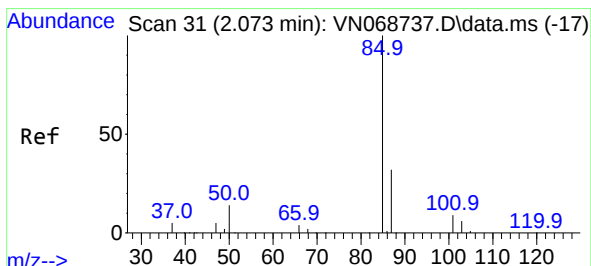
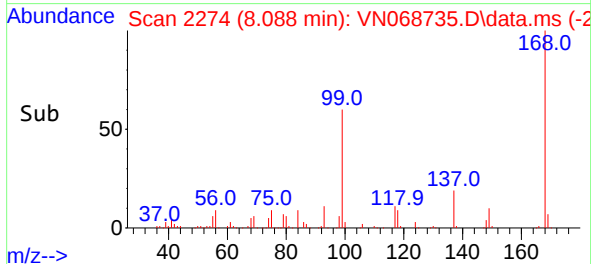
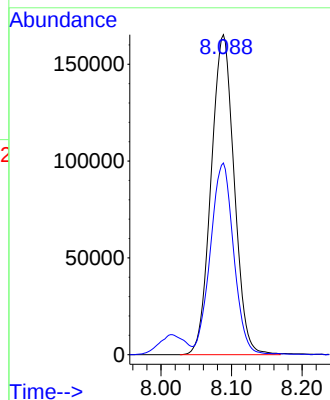
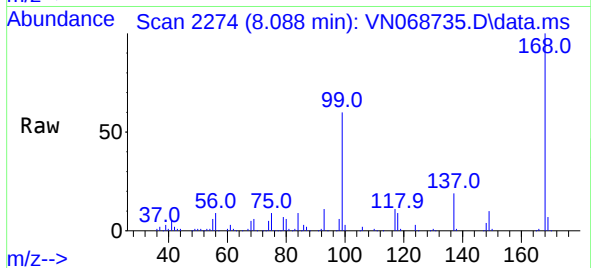




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

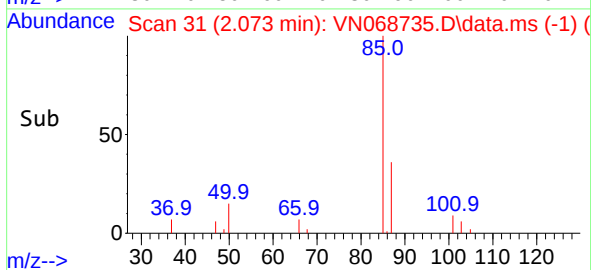
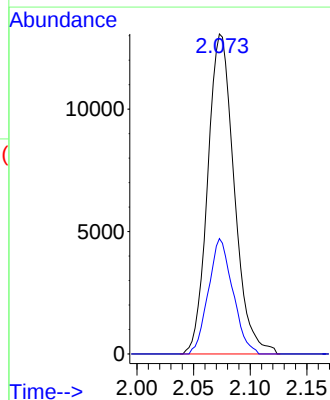
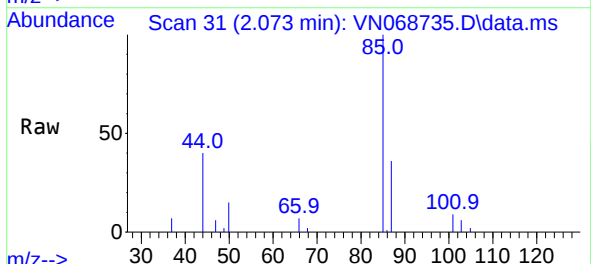
Instrument :  
MSVOA\_N  
ClientSampled :

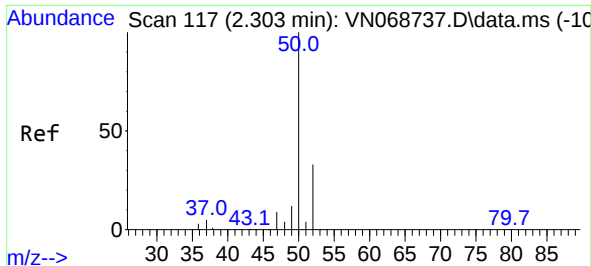
Tgt Ion:168 Resp: 375790  
Ion Ratio Lower Upper  
168 100  
99 59.6 62.9 94.3#



#2  
Dichlorodifluoromethane  
Concen: 3.665 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 85 Resp: 21257  
Ion Ratio Lower Upper  
85 100  
87 36.1 16.1 48.2

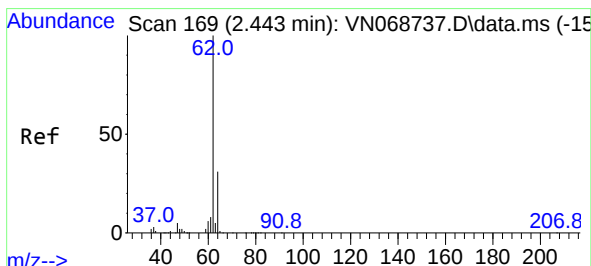
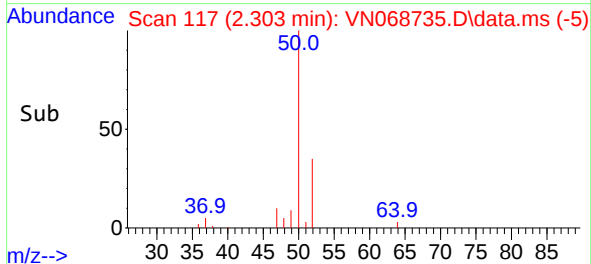
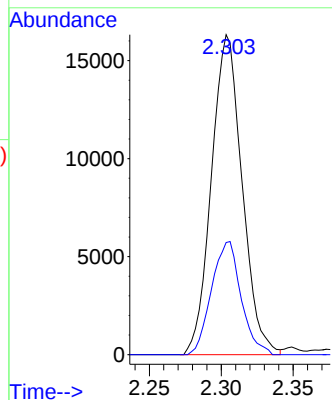
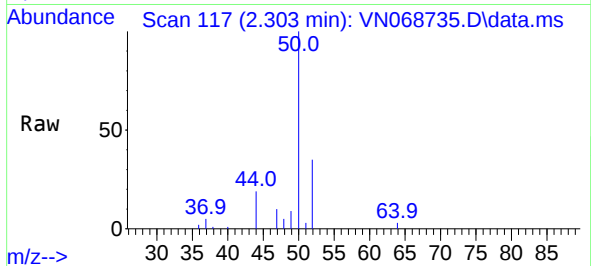




#3  
Chloromethane  
Concen: 3.748 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

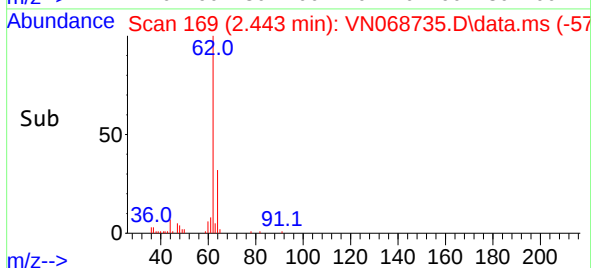
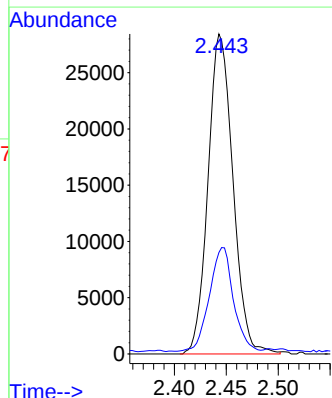
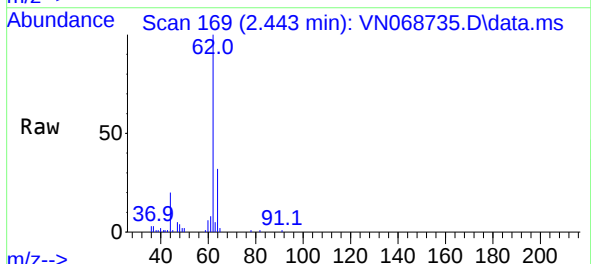
Instrument :  
MSVOA\_N  
ClientSampled :

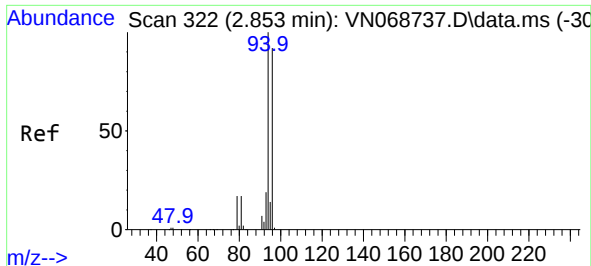
Tgt Ion: 50 Resp: 24196  
Ion Ratio Lower Upper  
50 100  
52 35.1 25.6 38.4



#4  
Vinyl Chloride  
Concen: 7.387 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 62 Resp: 47518  
Ion Ratio Lower Upper  
62 100  
64 30.7 24.4 36.6

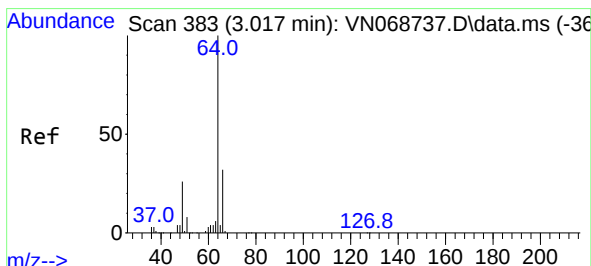
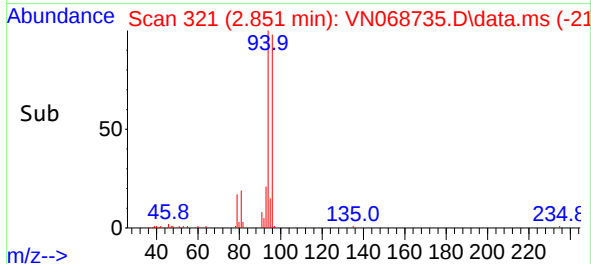
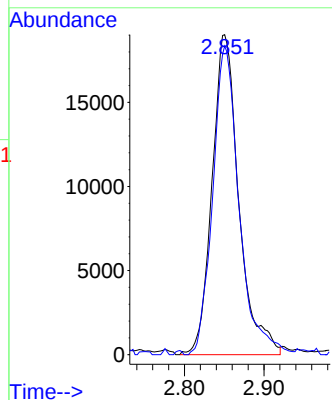
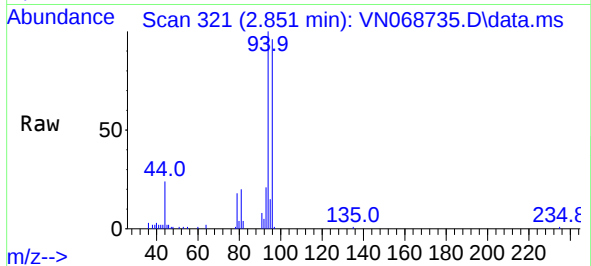




#5  
Bromomethane  
Concen: 11.234 ug/l  
RT: 2.851 min Scan# 321  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

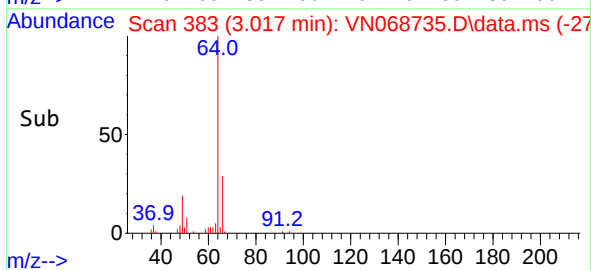
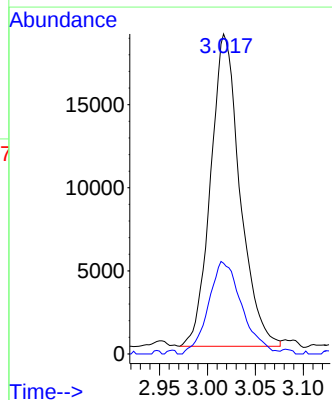
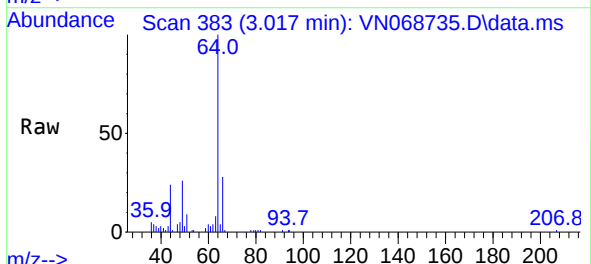
Instrument :  
MSVOA\_N  
ClientSampleId :

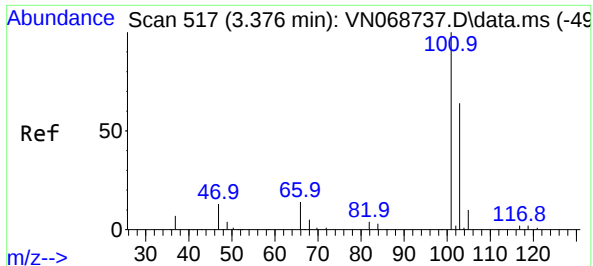
Tgt Ion: 94 Resp: 44488  
Ion Ratio Lower Upper  
94 100  
96 95.2 73.7 110.5



#6  
Chloroethane  
Concen: 9.134 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 64 Resp: 40100  
Ion Ratio Lower Upper  
64 100  
66 29.0 24.7 37.1

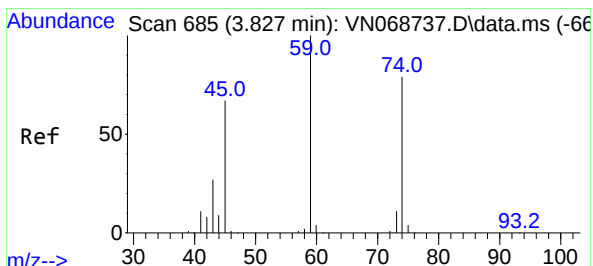
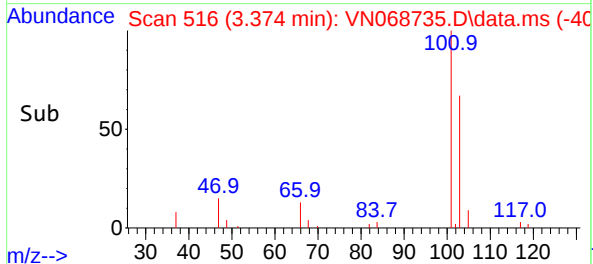
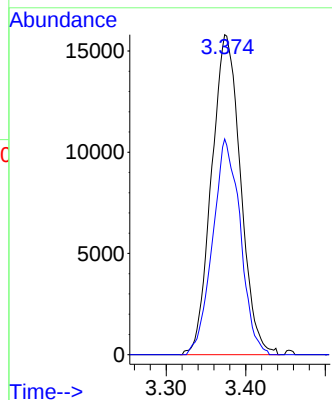
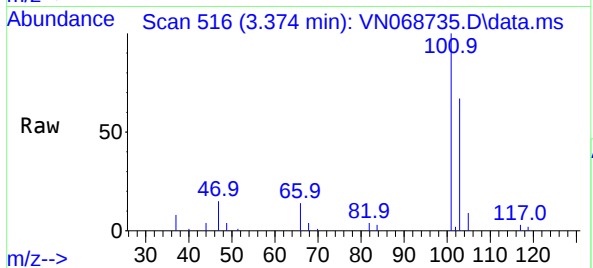




#7  
Trichlorofluoromethane  
Concen: 4.493 ug/l  
RT: 3.374 min Scan# 516  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

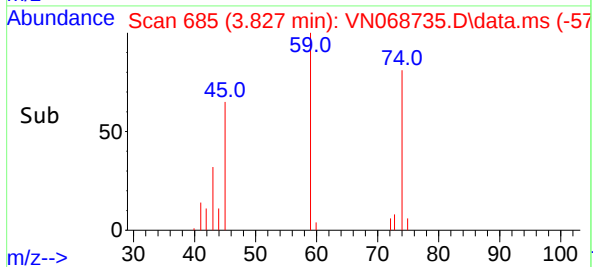
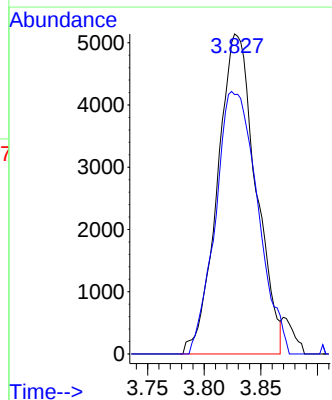
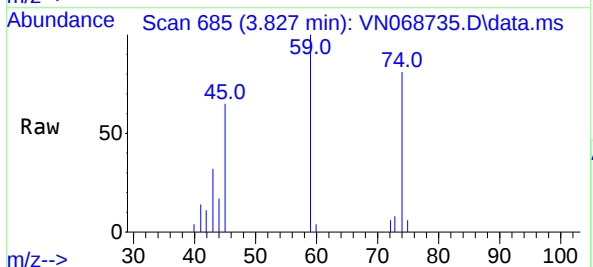
Instrument :  
MSVOA\_N  
ClientSampled :

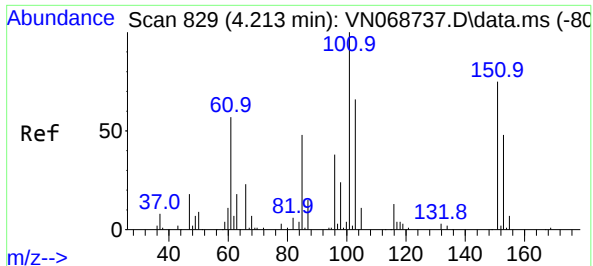
Tgt Ion:101 Resp: 40027  
Ion Ratio Lower Upper  
101 100  
103 67.4 51.2 76.8



#8  
Diethyl Ether  
Concen: 3.365 ug/l  
RT: 3.827 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 74 Resp: 12097  
Ion Ratio Lower Upper  
74 100  
45 90.0 50.2 150.7

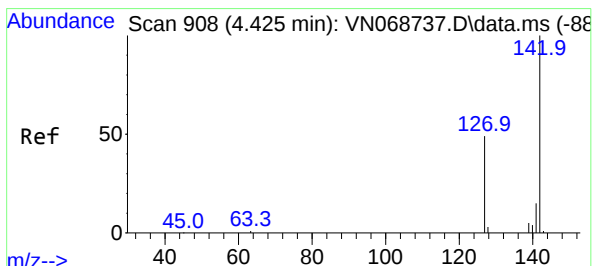
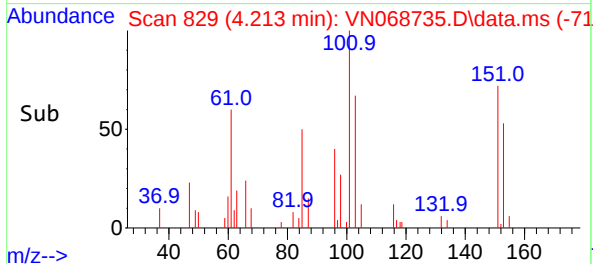
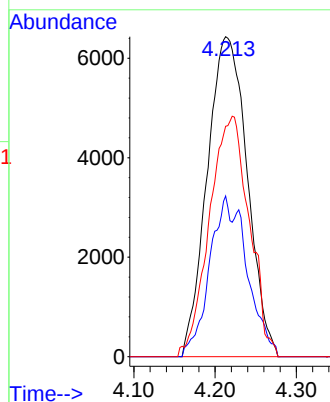
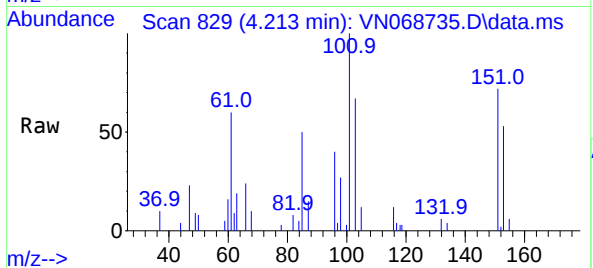




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.504 ug/l  
RT: 4.213 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

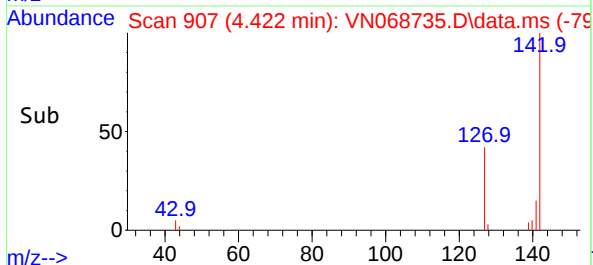
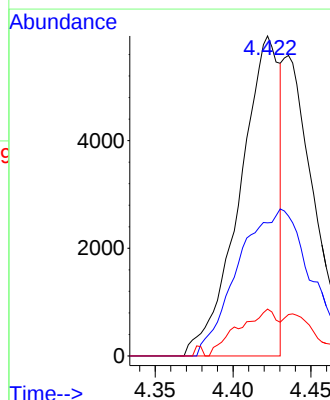
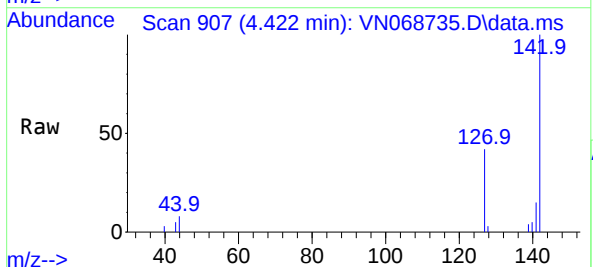
Instrument :  
MSVOA\_N  
ClientSampled :

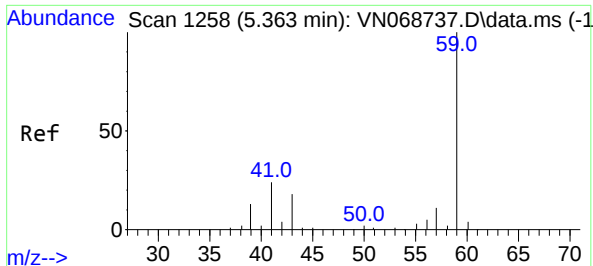
Tgt Ion:101 Resp: 22035  
Ion Ratio Lower Upper  
101 100  
85 27.5 39.6 59.4#  
151 74.8 54.1 81.1



#10  
Methyl Iodide  
Concen: 2.000 ug/l  
RT: 4.422 min Scan# 907  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:142 Resp: 10509  
Ion Ratio Lower Upper  
142 100  
127 85.5 43.1 64.7#  
141 14.5 11.4 17.0



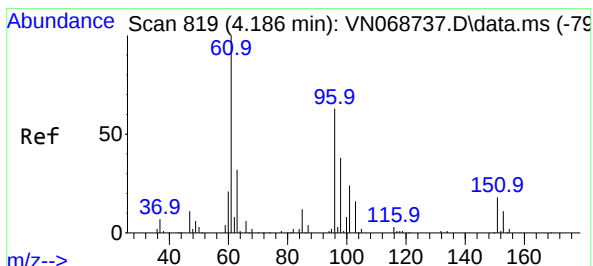
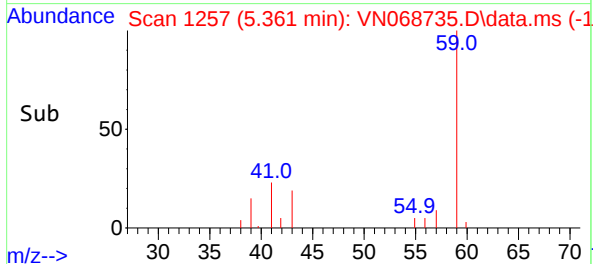
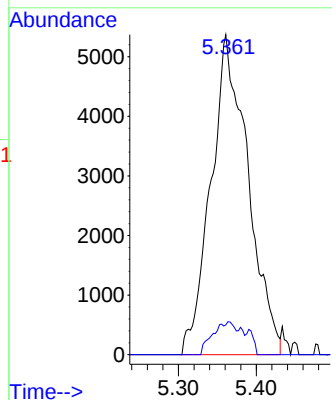
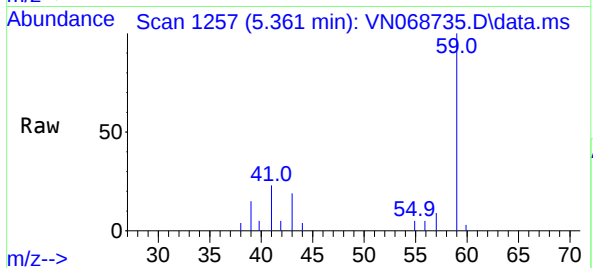


#11

Tert butyl alcohol  
Concen: 15.448 ug/l  
RT: 5.361 min Scan# 1257  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

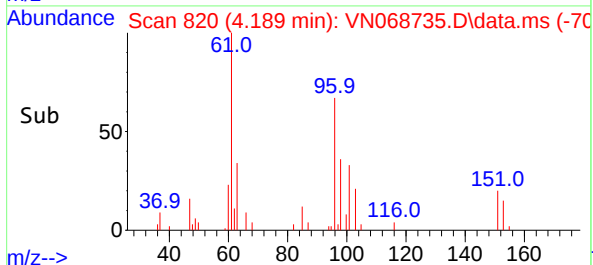
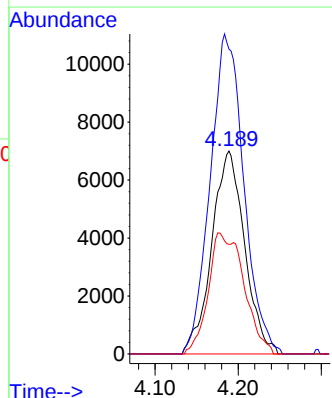
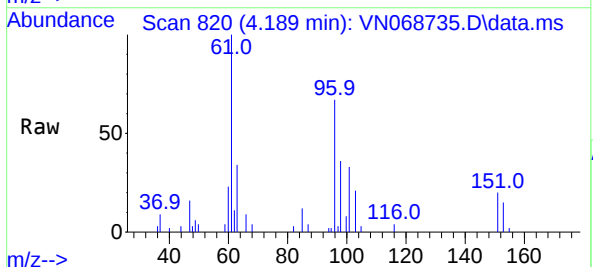
Tgt Ion: 59 Resp: 17753  
Ion Ratio Lower Upper  
59 100  
57 3.5 8.7 13.1#

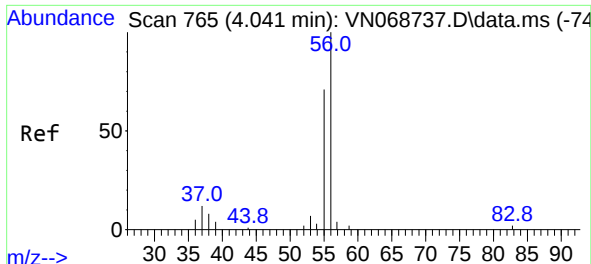


#12

1,1-Dichloroethene  
Concen: 4.042 ug/l  
RT: 4.189 min Scan# 820  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 96 Resp: 19243  
Ion Ratio Lower Upper  
96 100  
61 150.2 152.6 229.0#  
98 54.0 50.9 76.3

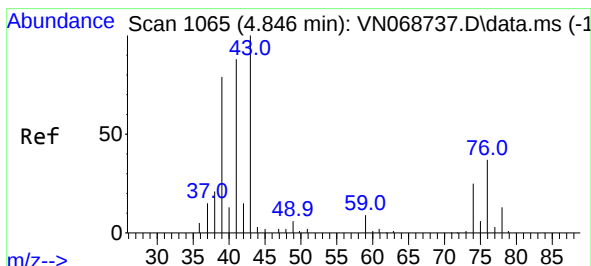
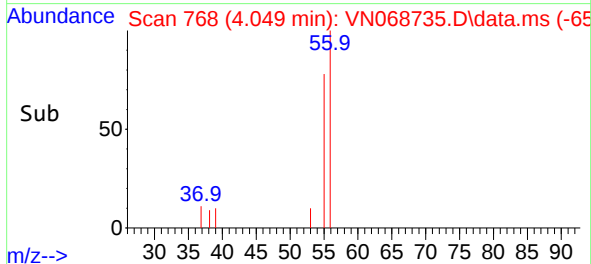
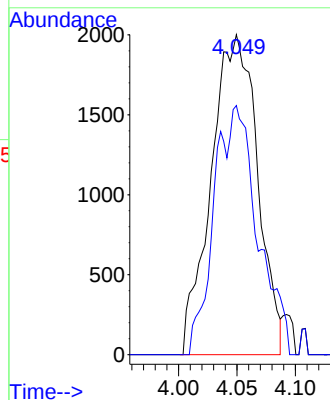
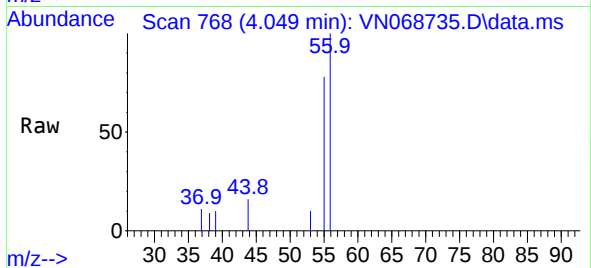




#13  
Acrolein  
Concen: 6.334 ug/l  
RT: 4.049 min Scan# 768  
Delta R.T. 0.008 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

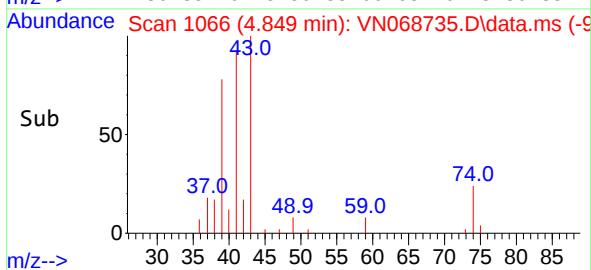
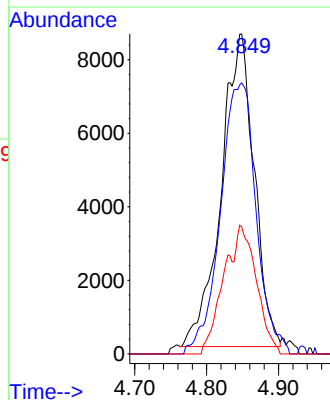
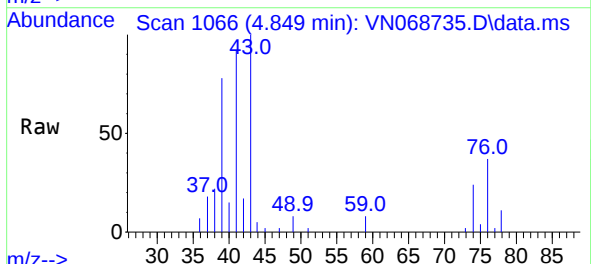
Instrument :  
MSVOA\_N  
ClientSampled :

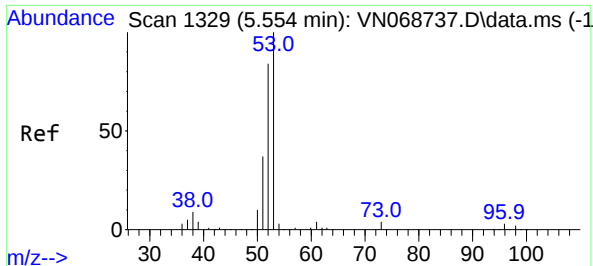
Tgt Ion: 56 Resp: 5526  
Ion Ratio Lower Upper  
56 100  
55 25.7 57.4 86.0#



#14  
Allyl chloride  
Concen: 2.643 ug/l  
RT: 4.849 min Scan# 1066  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 41 Resp: 27113  
Ion Ratio Lower Upper  
41 100  
39 93.9 60.9 91.3#  
76 25.5 24.3 36.5

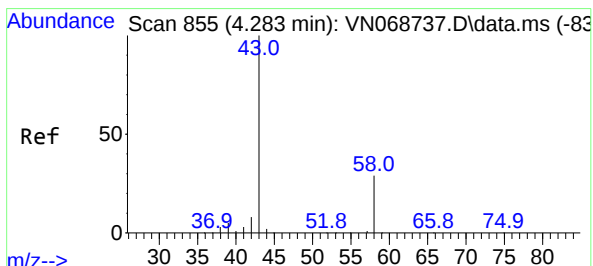
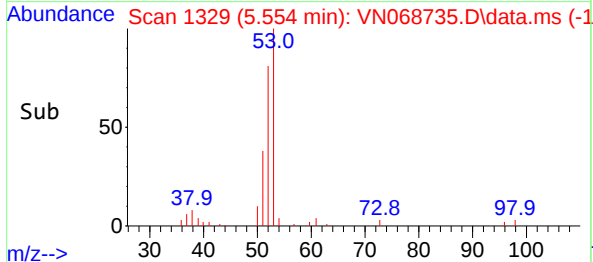
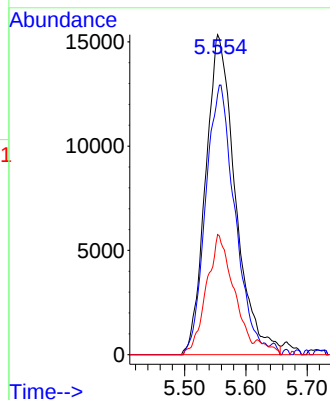
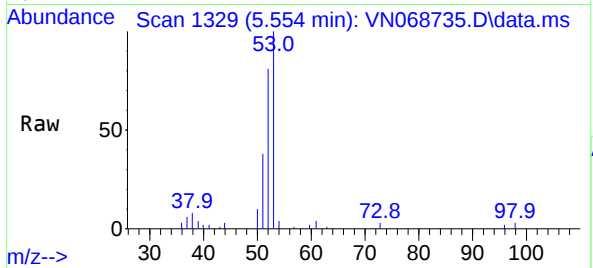




#15  
Acrylonitrile  
Concen: 16.775 ug/l  
RT: 5.554 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

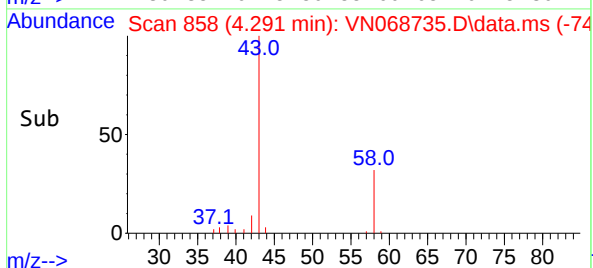
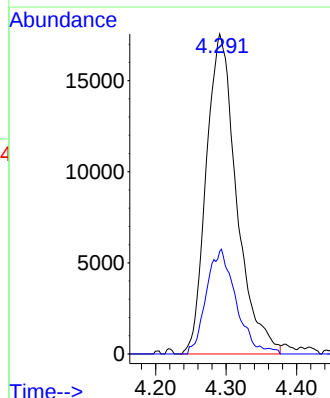
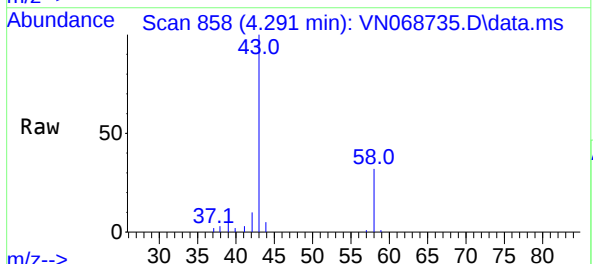
Instrument :  
MSVOA\_N  
ClientSampled :

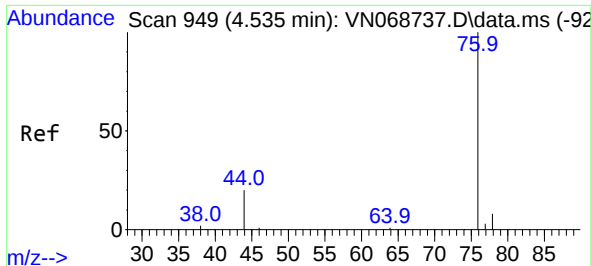
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 51707 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.0  | 66.2  | 99.2  |
| 51       | 34.3  | 30.2  | 45.4  |



#16  
Acetone  
Concen: 19.045 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. 0.008 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 52491 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 32.1  | 21.2  | 31.8# |

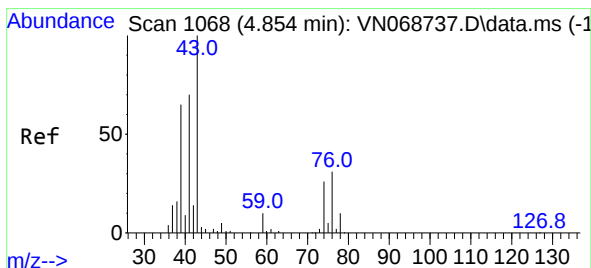
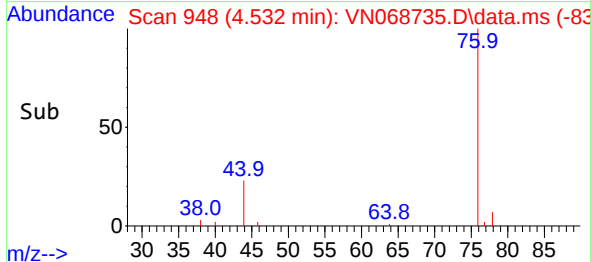
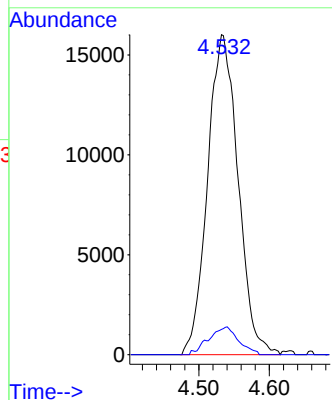
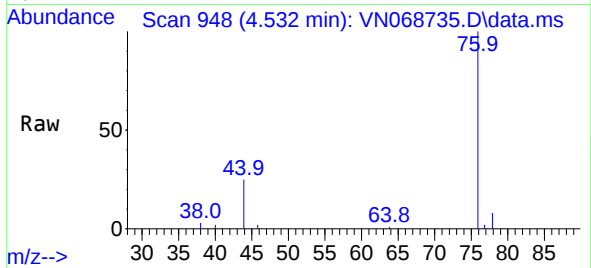




#17  
Carbon Disulfide  
Concen: 3.211 ug/l  
RT: 4.532 min Scan# 948  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

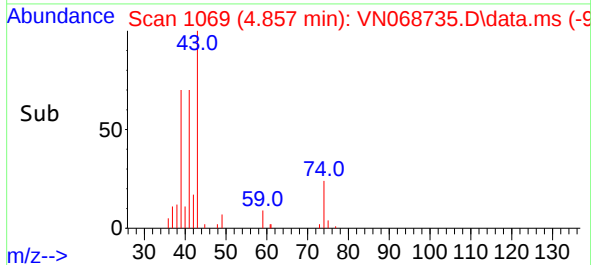
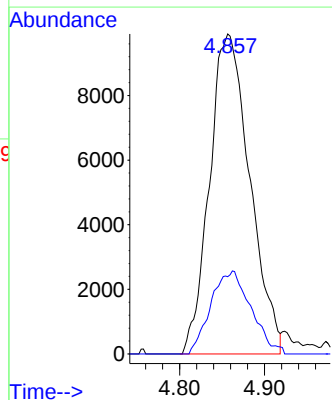
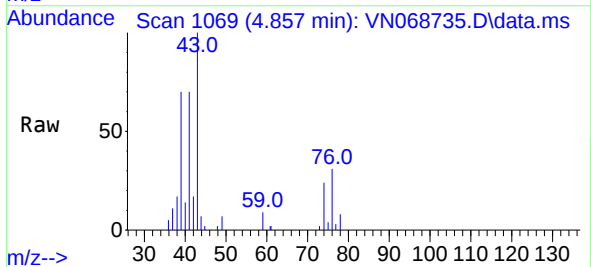
Instrument :  
MSVOA\_N  
ClientSampled :

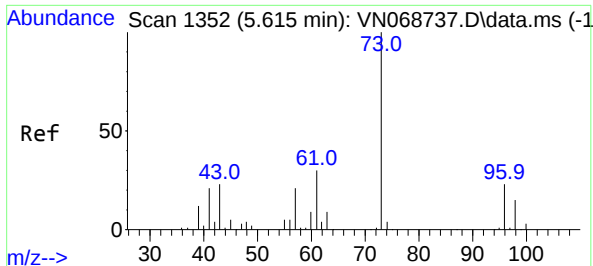
Tgt Ion: 76 Resp: 48068  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.7 11.5



#18  
Methyl Acetate  
Concen: 4.140 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 32598  
Ion Ratio Lower Upper  
43 100  
74 25.9 17.4 26.0

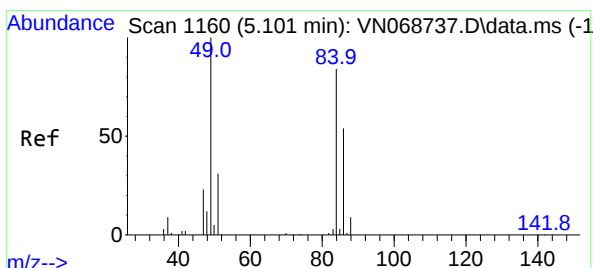
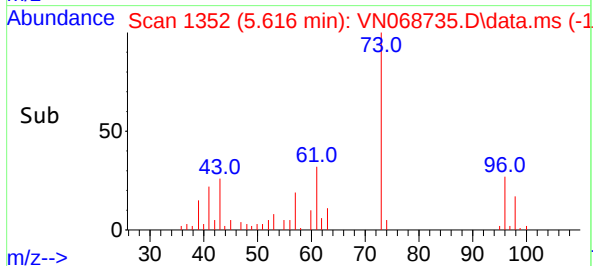
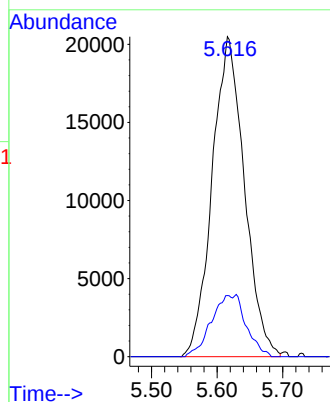
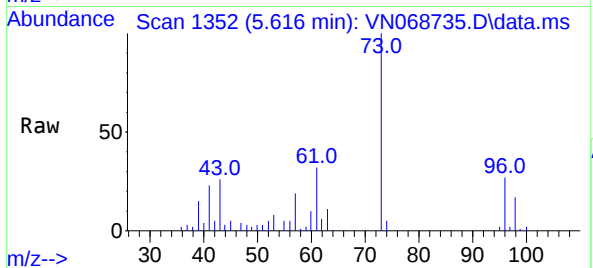




#19  
Methyl tert-butyl Ether  
Concen: 3.648 ug/l  
RT: 5.616 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

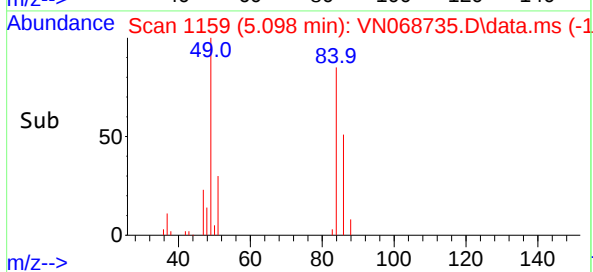
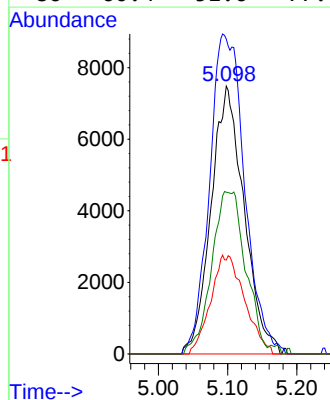
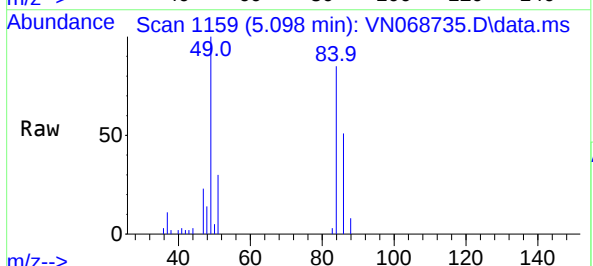
Instrument :  
MSVOA\_N  
ClientSampled :

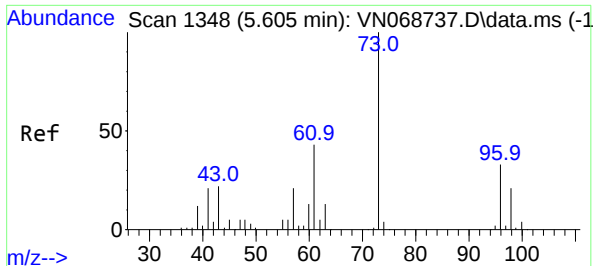
Tgt Ion: 73 Resp: 69720  
Ion Ratio Lower Upper  
73 100  
57 19.1 17.0 25.6



#20  
Methylene Chloride  
Concen: 3.842 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 84 Resp: 24805  
Ion Ratio Lower Upper  
84 100  
49 117.6 110.9 166.3  
51 35.1 32.6 49.0  
86 60.4 51.6 77.4

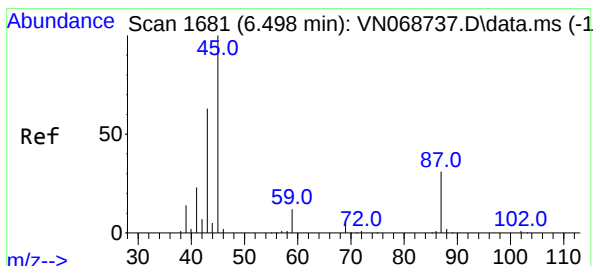
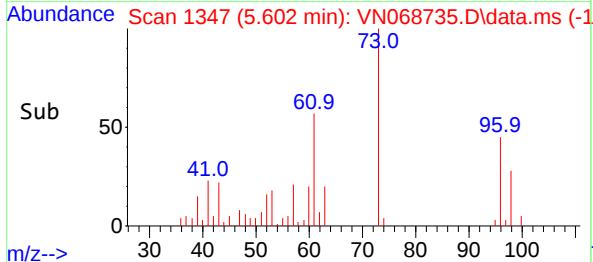
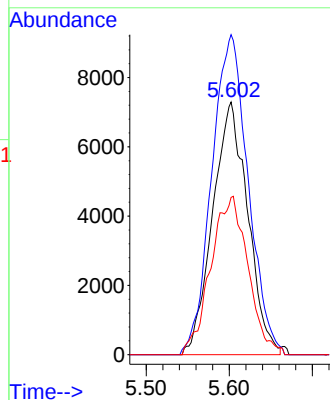
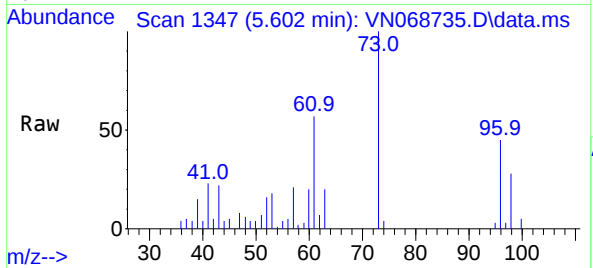




#21  
trans-1,2-Dichloroethene  
Concen: 4.134 ug/l  
RT: 5.602 min Scan# 1347  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

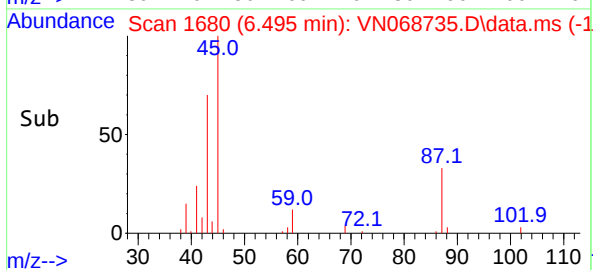
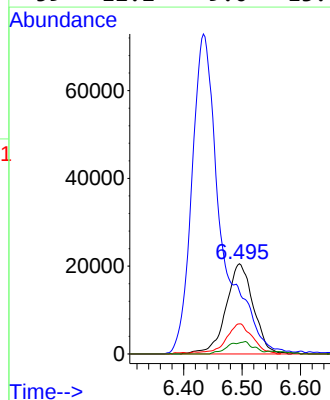
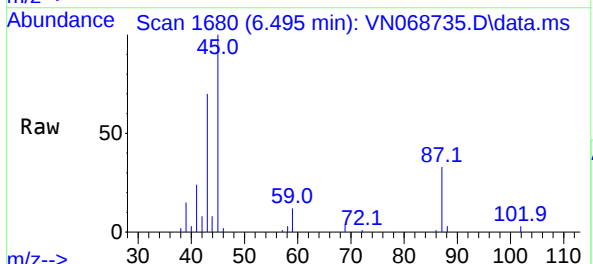
Instrument :  
MSVOA\_N  
ClientSampleId :

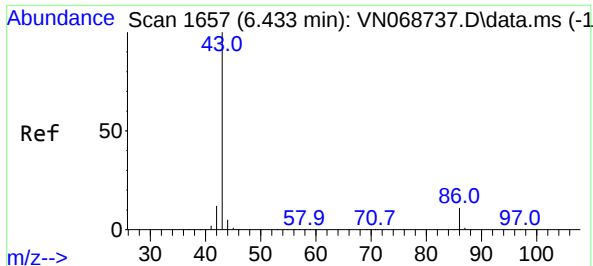
Tgt Ion: 96 Resp: 21398  
Ion Ratio Lower Upper  
96 100  
61 126.7 123.5 185.3  
98 62.3 48.6 72.8



#22  
Diisopropyl ether  
Concen: 3.242 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 45 Resp: 66414  
Ion Ratio Lower Upper  
45 100  
43 64.4 49.4 74.2  
87 33.3 20.9 31.3#  
59 12.2 9.0 13.4

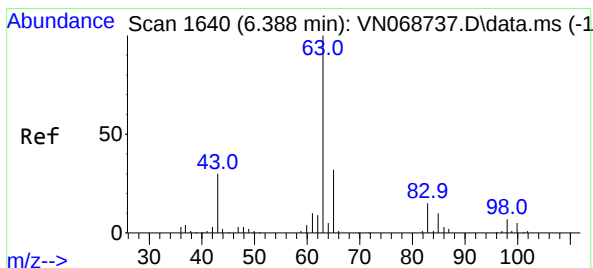
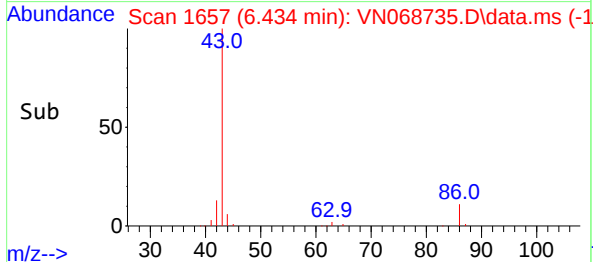
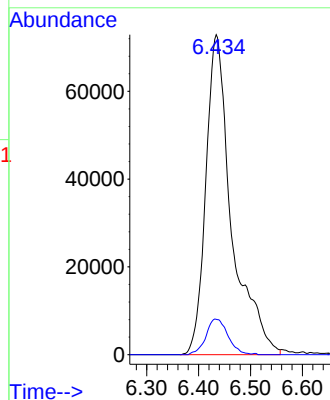
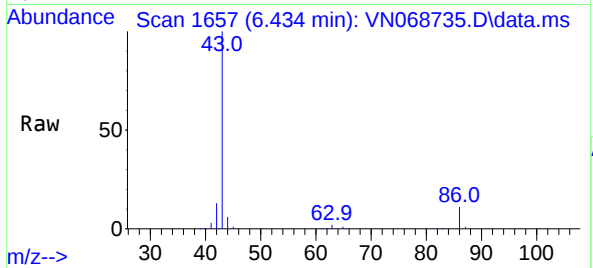




#23  
 Vinyl Acetate  
 Concen: 14.649 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. 0.000 min  
 Lab File: VN068735.D  
 Acq: 29 Sep 2021 12:09

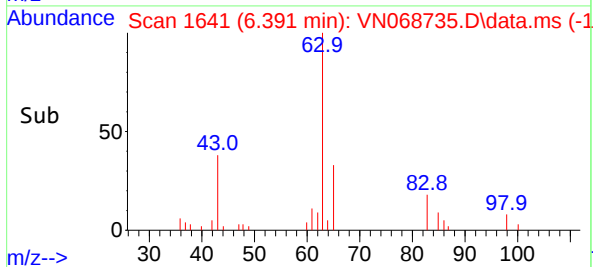
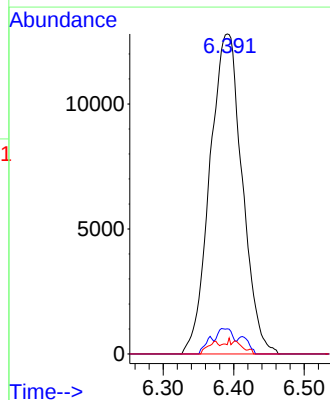
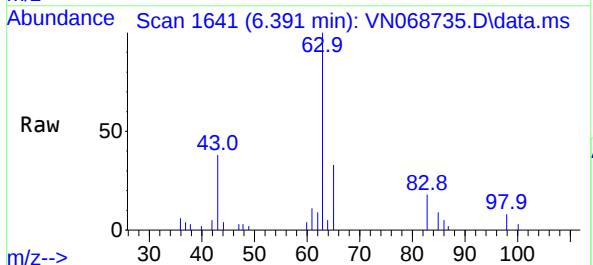
Instrument :  
 MSVOA\_N  
 ClientSampled :

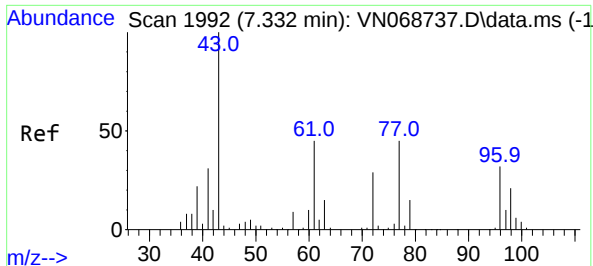
Tgt Ion: 43 Resp: 252206  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 7.3 10.9#



#24  
 1,1-Dichloroethane  
 Concen: 3.635 ug/l  
 RT: 6.391 min Scan# 1641  
 Delta R.T. 0.003 min  
 Lab File: VN068735.D  
 Acq: 29 Sep 2021 12:09

Tgt Ion: 63 Resp: 40797  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.0 9.0  
 100 2.9 1.9 5.7

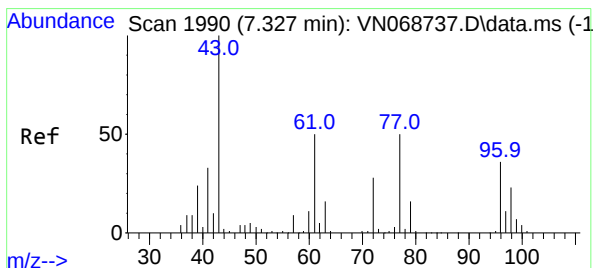
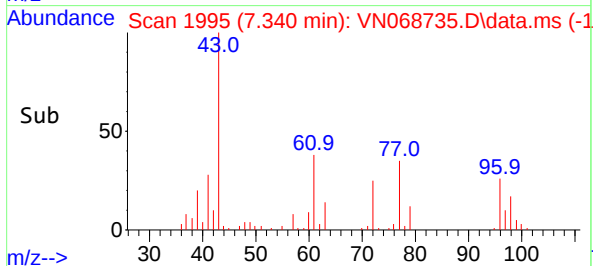
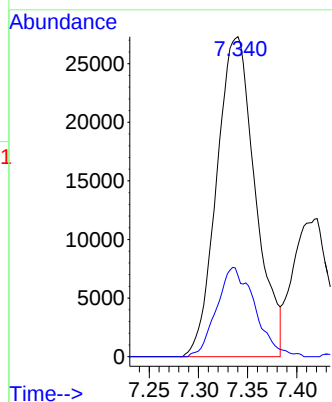
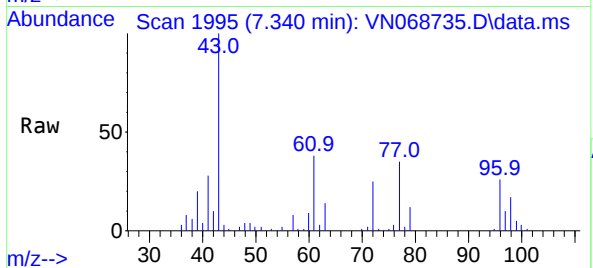




#25  
2-Butanone  
Concen: 17.500 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. 0.008 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

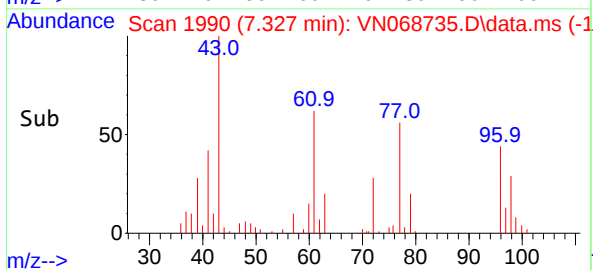
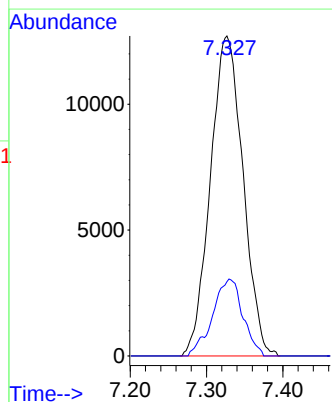
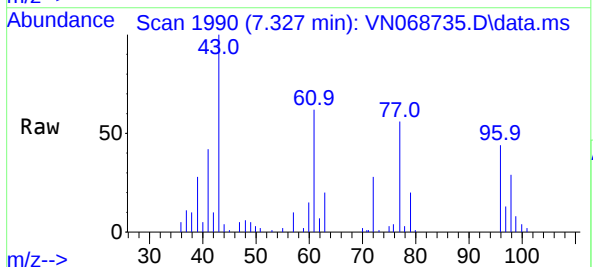
Instrument :  
MSVOA\_N  
ClientSampled :

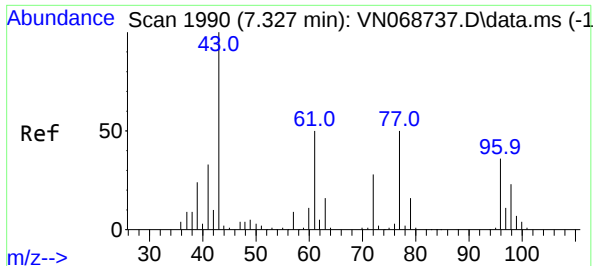
Tgt Ion: 43 Resp: 74474  
Ion Ratio Lower Upper  
43 100  
72 25.3 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 3.885 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 77 Resp: 37735  
Ion Ratio Lower Upper  
77 100  
97 22.3 9.8 29.3



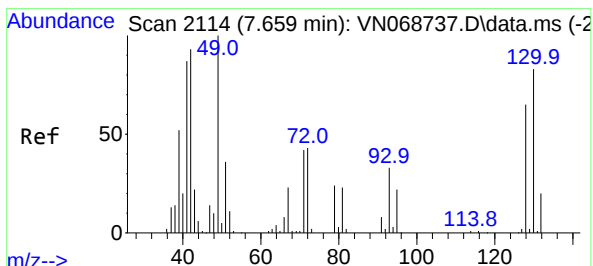
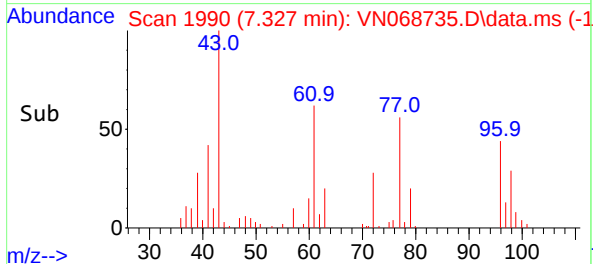
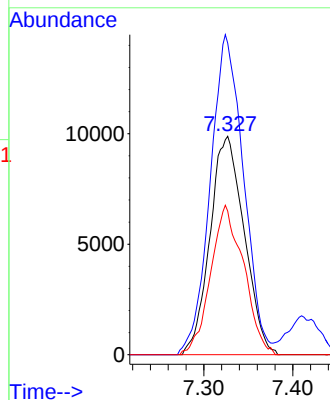
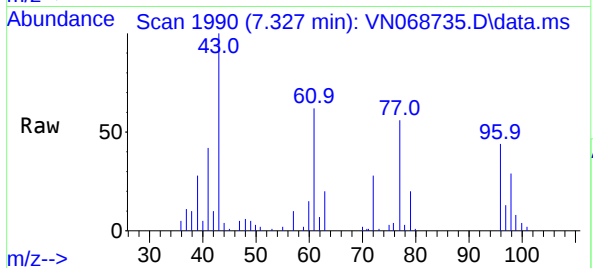


#27

cis-1,2-Dichloroethene  
Concen: 4.262 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

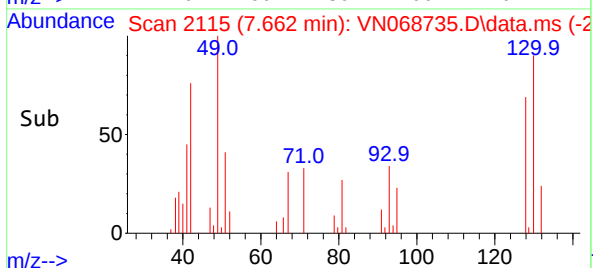
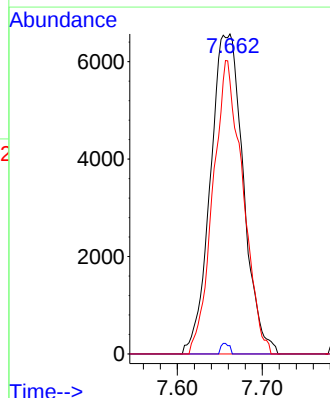
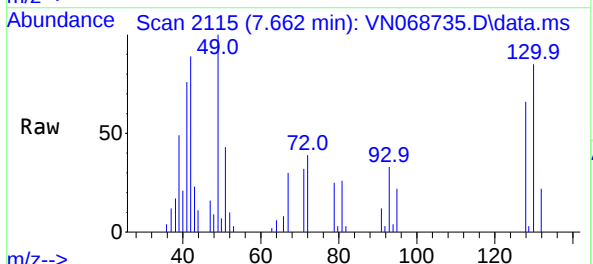
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 26445 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.3 | 0.0   | 338.8 |
| 98       | 65.8  | 0.0   | 129.8 |

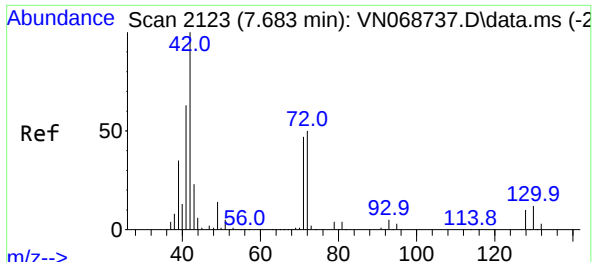


#28

Bromochloromethane  
Concen: 3.291 ug/l  
RT: 7.662 min Scan# 2115  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 17688 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.9   | 0.0   | 3.8   |
| 130      | 83.1  | 49.7  | 74.5# |

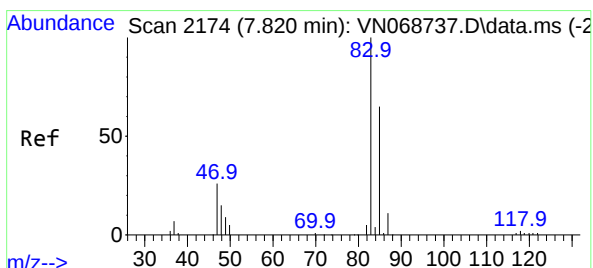
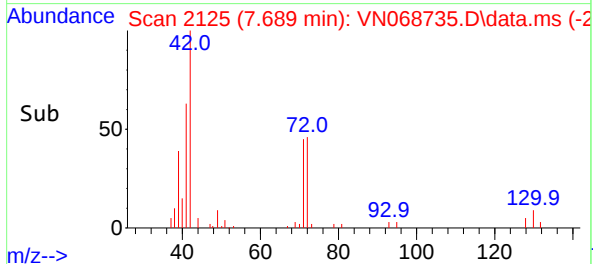
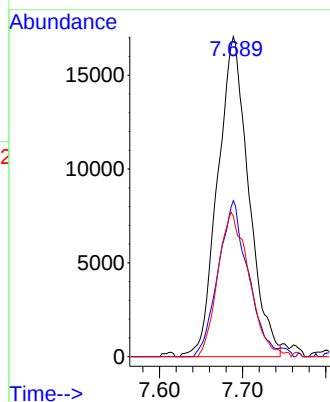
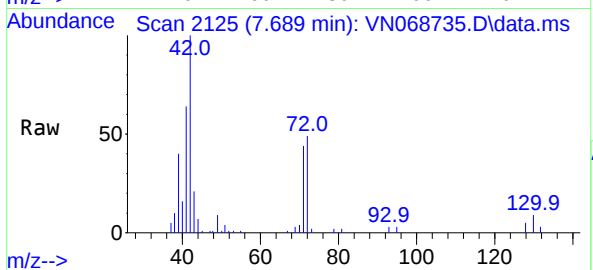




#29  
Tetrahydrofuran  
Concen: 16.499 ug/l  
RT: 7.689 min Scan# 2125  
Delta R.T. 0.006 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

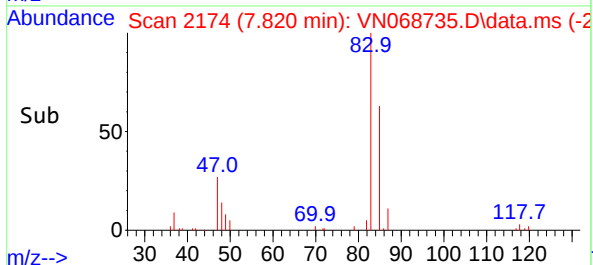
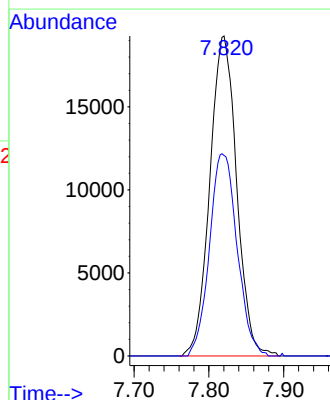
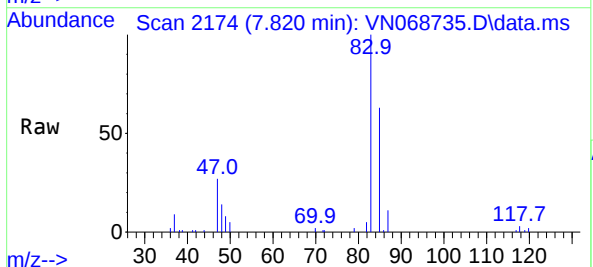
Instrument :  
MSVOA\_N  
ClientSampled :

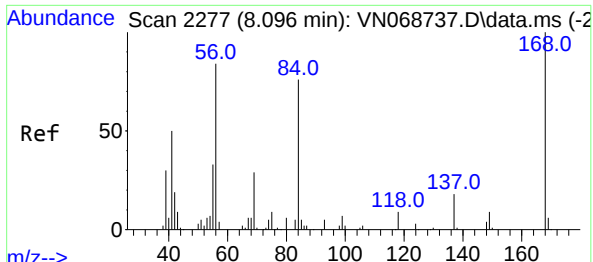
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 44176 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 47.1  | 32.8  | 49.2  |
| 71       | 45.6  | 31.2  | 46.8  |



#30  
Chloroform  
Concen: 4.365 ug/l  
RT: 7.820 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 48012 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.7  | 51.5  | 77.3  |

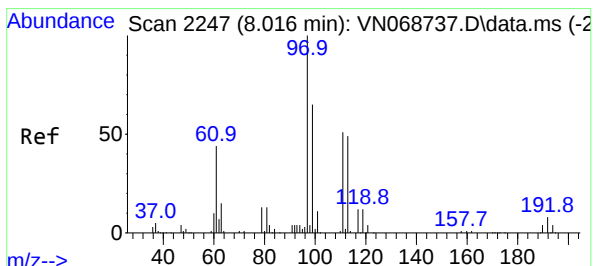
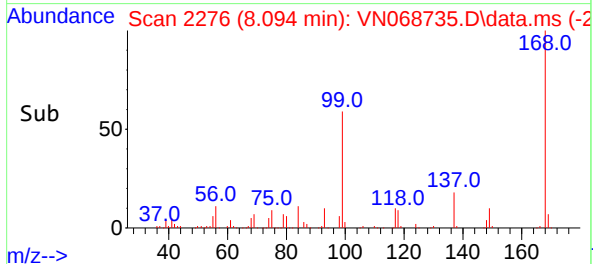
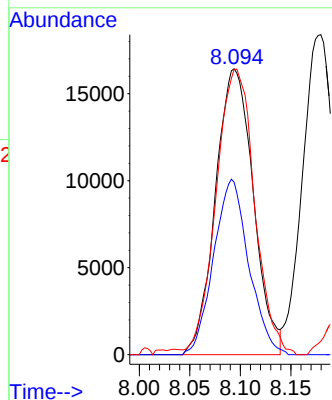
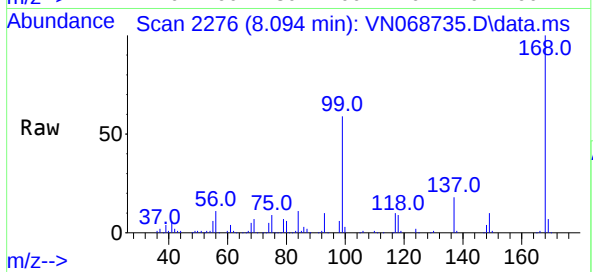




#31  
Cyclohexane  
Concen: 3.850 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

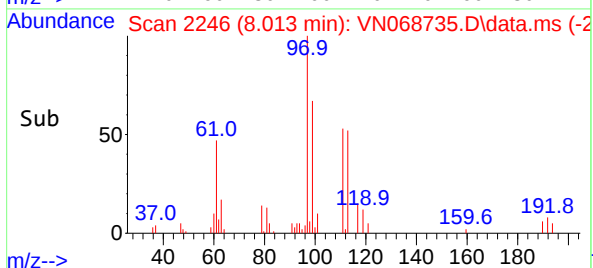
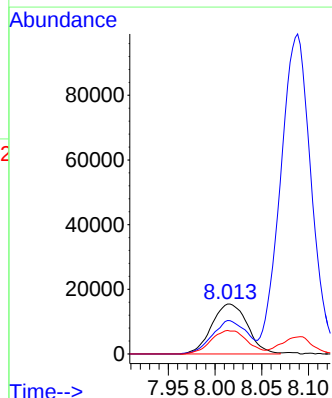
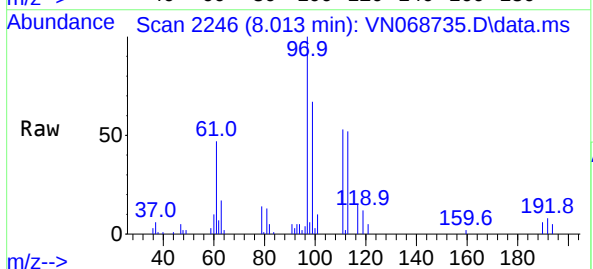
Instrument :  
MSVOA\_N  
ClientSampled :

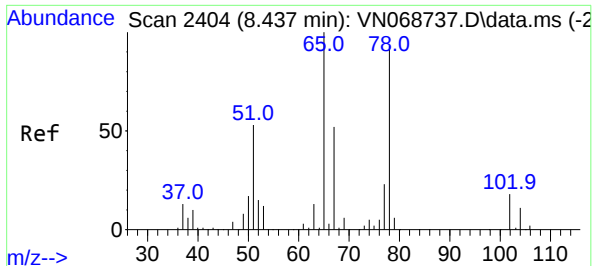
Tgt Ion: 56 Resp: 42836  
Ion Ratio Lower Upper  
56 100  
69 60.3 27.3 40.9#  
84 98.1 64.9 97.3#



#32  
1,1,1-Trichloroethane  
Concen: 4.435 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 97 Resp: 41160  
Ion Ratio Lower Upper  
97 100  
99 65.4 50.2 75.2  
61 47.3 38.2 57.2



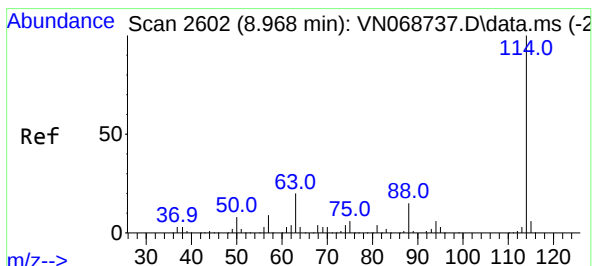
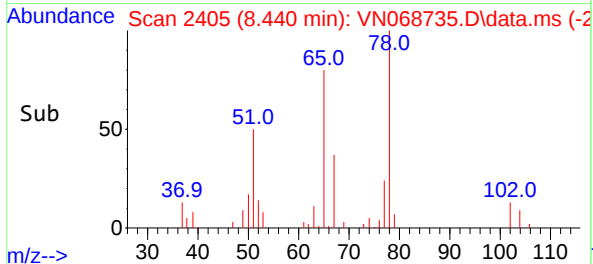
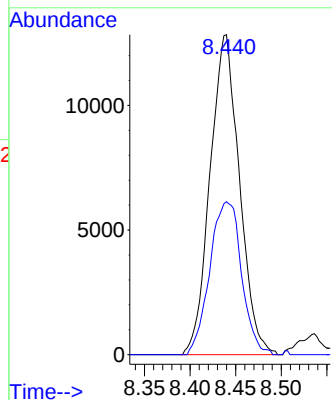
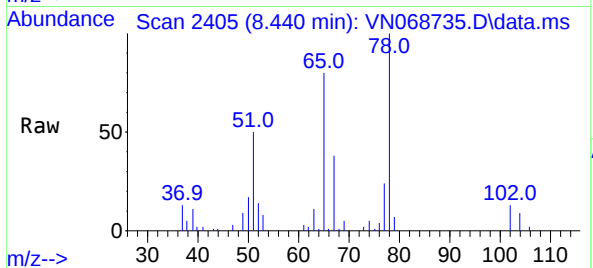


#33

1,2-Dichloroethane-d4  
Concen: 3.993 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

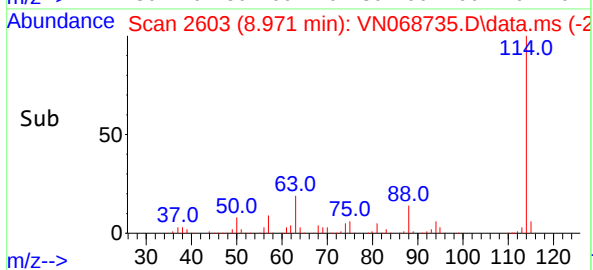
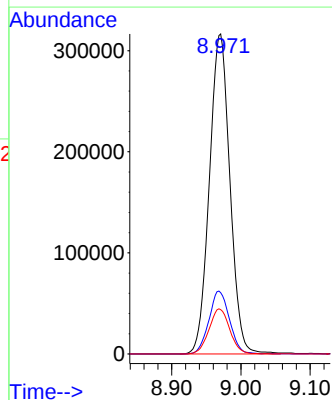
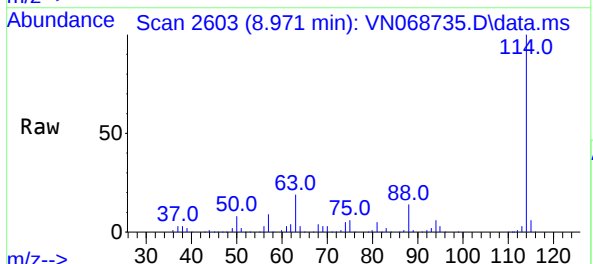
Tgt Ion: 65 Resp: 28803  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 98.6

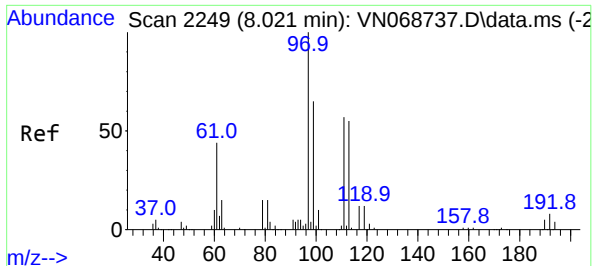


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 114 Resp: 652539  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 49.0  
88 13.9 0.0 36.6

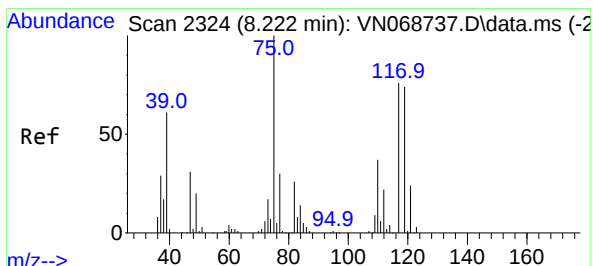
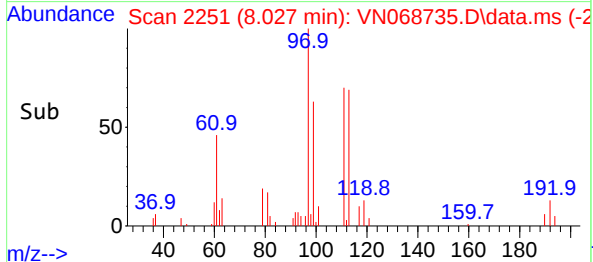
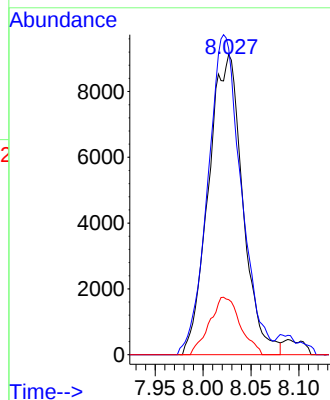
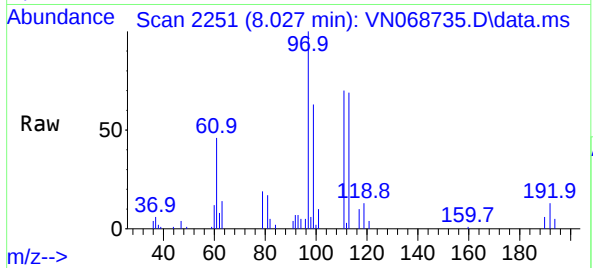




#35  
Dibromofluoromethane  
Concen: 5.584 ug/l  
RT: 8.027 min Scan# 2251  
Delta R.T. 0.006 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

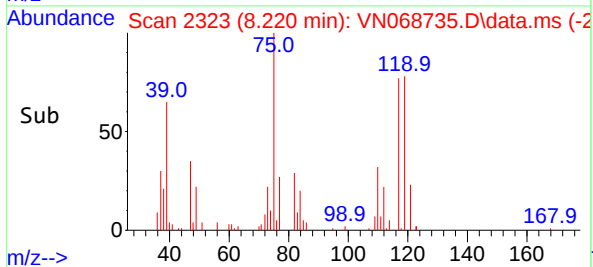
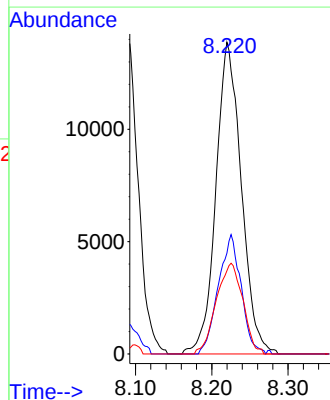
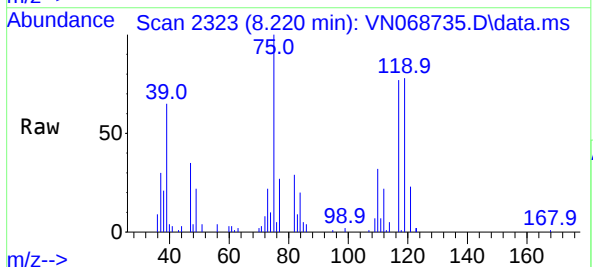
Instrument :  
MSVOA\_N  
ClientSampled :

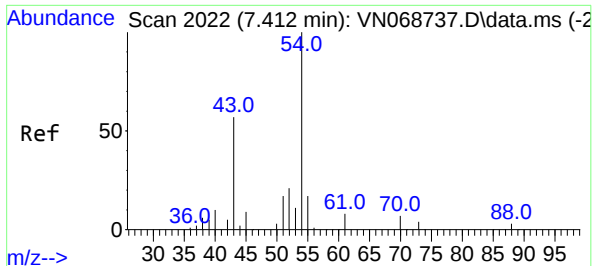
Tgt Ion:113 Resp: 22613  
Ion Ratio Lower Upper  
113 100  
111 103.9 83.8 125.8  
192 17.2 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 4.570 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 75 Resp: 32133  
Ion Ratio Lower Upper  
75 100  
110 34.3 15.7 47.0  
77 30.4 24.6 37.0

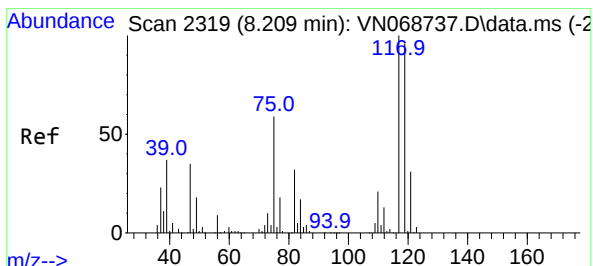
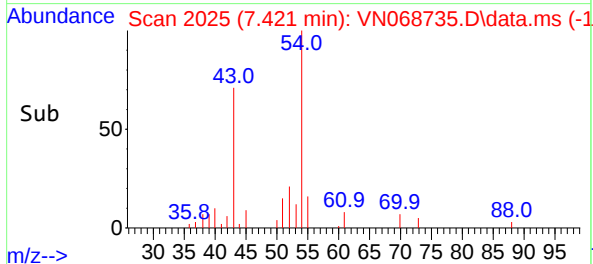
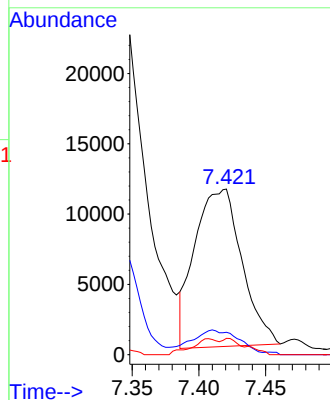
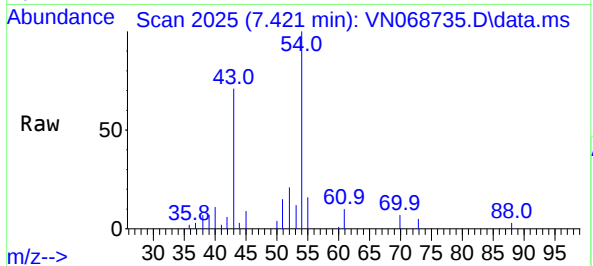




#37  
Ethyl Acetate  
Concen: 3.742 ug/l  
RT: 7.421 min Scan# 2025  
Delta R.T. 0.008 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

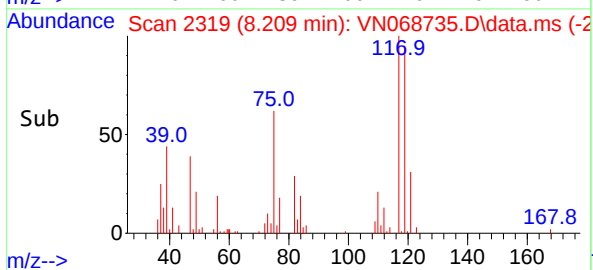
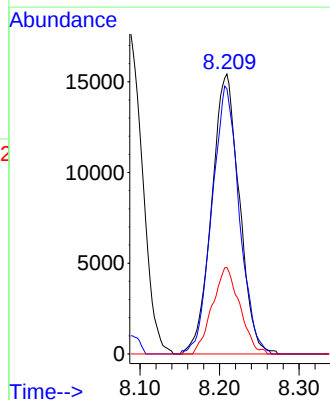
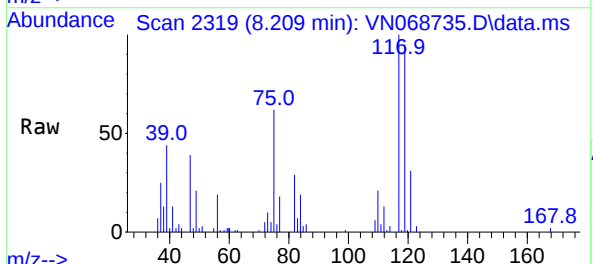
Instrument :  
MSVOA\_N  
ClientSampled :

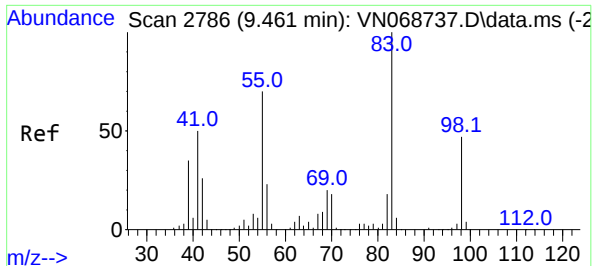
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 27541 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.9  | 10.6  | 16.0  |
| 70       | 5.6   | 8.1   | 12.1  |



#38  
Carbon Tetrachloride  
Concen: 5.917 ug/l  
RT: 8.209 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 37362 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.8  | 75.4  | 113.2 |
| 121      | 30.9  | 23.5  | 35.3  |

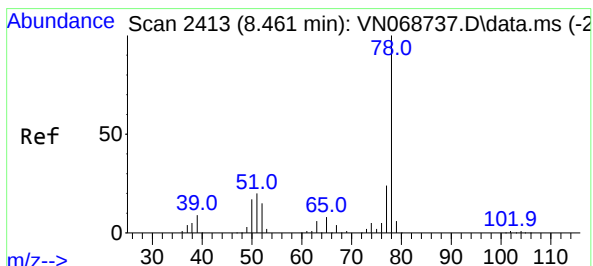
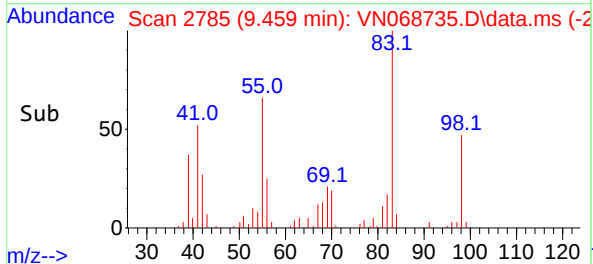
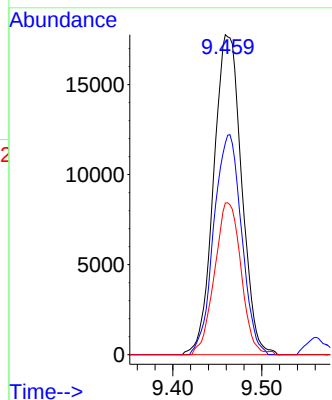
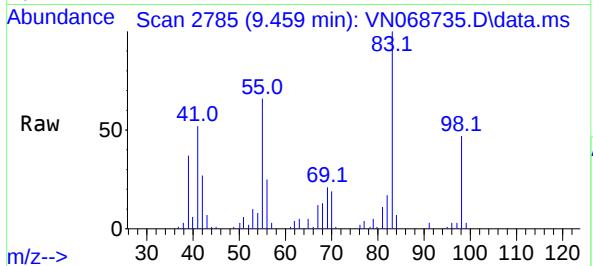




#39  
Methylcyclohexane  
Concen: 4.772 ug/l  
RT: 9.459 min Scan# 2785  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

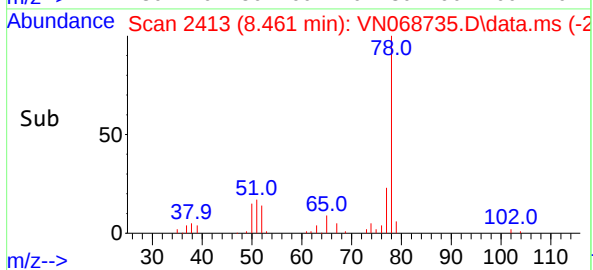
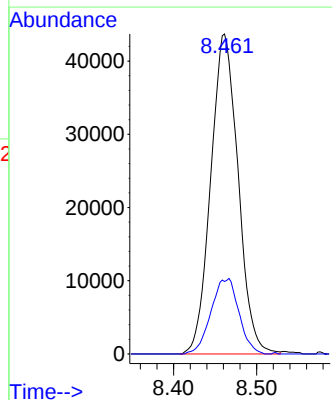
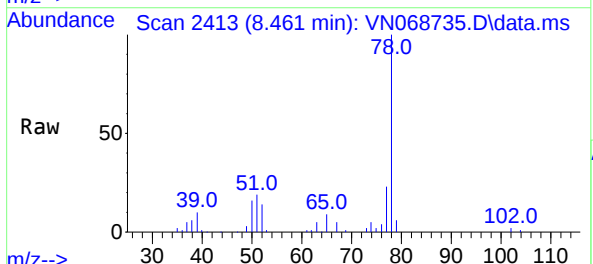
Instrument :  
MSVOA\_N  
ClientSampled :

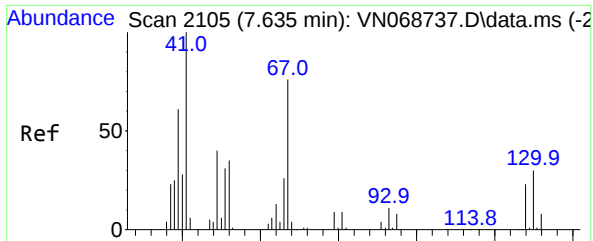
Tgt Ion: 83 Resp: 38727  
Ion Ratio Lower Upper  
83 100  
55 66.1 66.6 99.8#  
98 47.4 35.3 52.9



#40  
Benzene  
Concen: 4.812 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 78 Resp: 100080  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.9 28.3



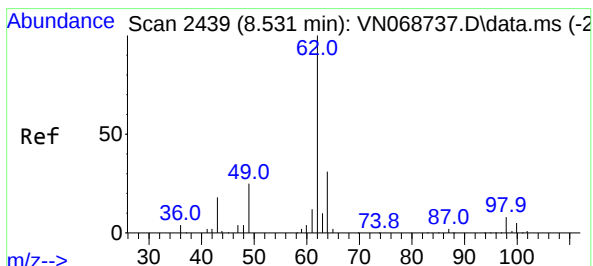
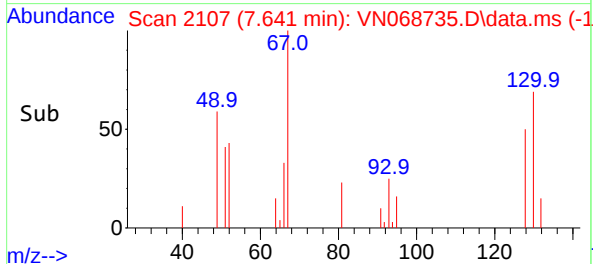
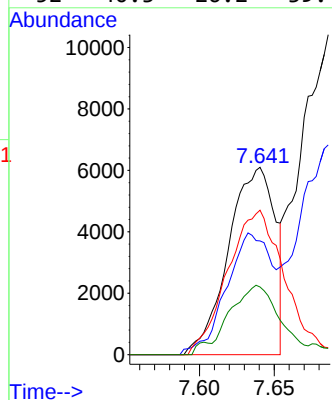
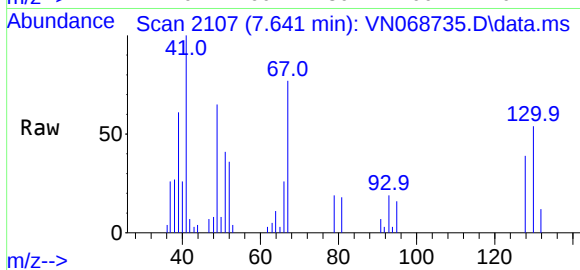


#41  
Methacrylonitrile  
Concen: 3.549 ug/l  
RT: 7.641 min Scan# 2107  
Delta R.T. 0.006 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 41 Resp: 13233

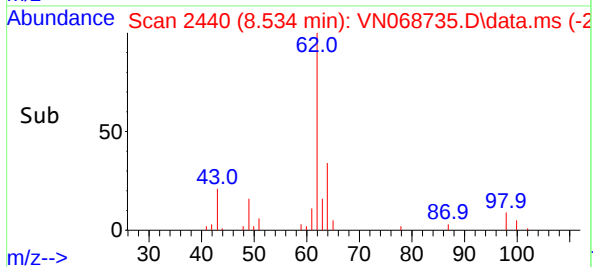
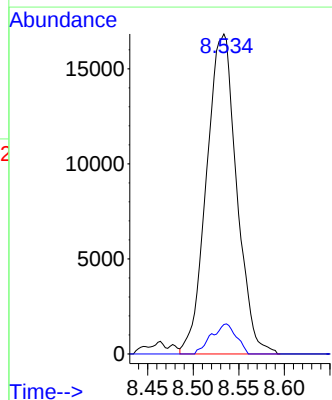
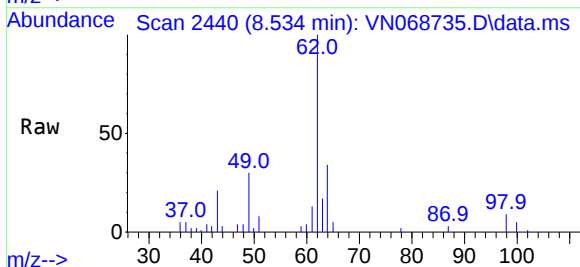
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 62.1  | 47.6  | 71.4  |
| 67  | 93.7  | 57.7  | 86.5# |
| 52  | 40.3  | 26.2  | 39.4# |

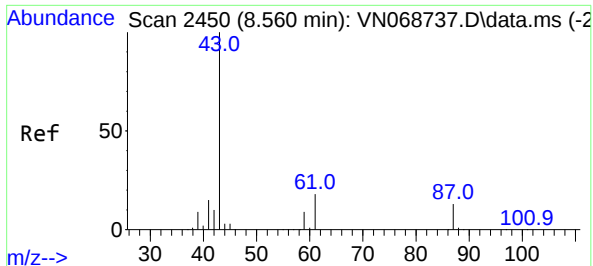


#42  
1,2-Dichloroethane  
Concen: 5.060 ug/l  
RT: 8.534 min Scan# 2440  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 62 Resp: 38753

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.7   | 0.0   | 14.2  |

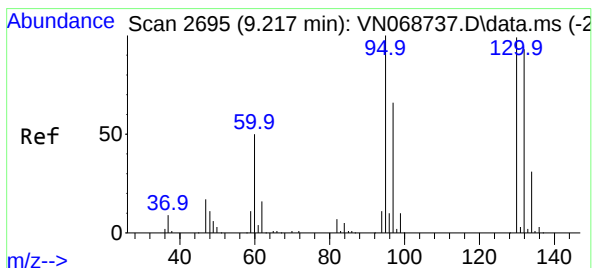
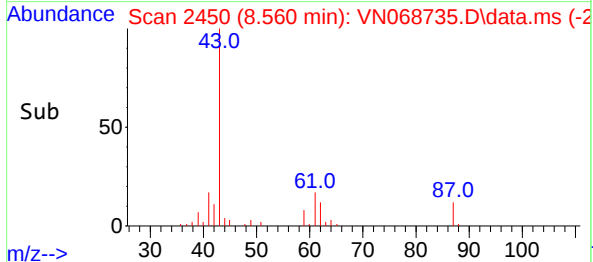
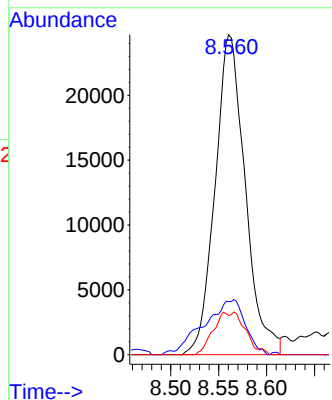
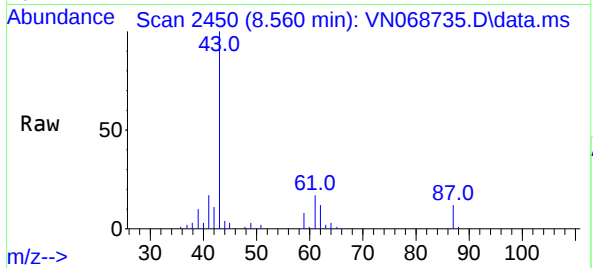




#43  
Isopropyl Acetate  
Concen: 4.202 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

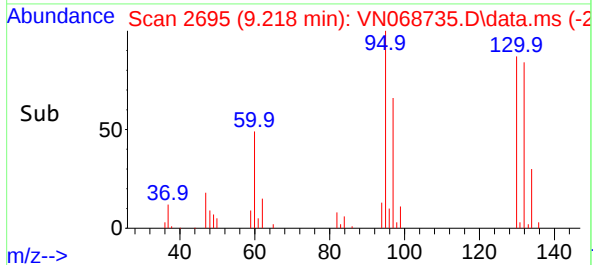
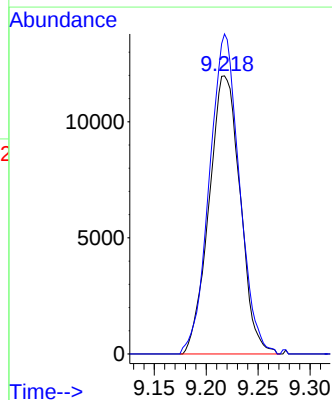
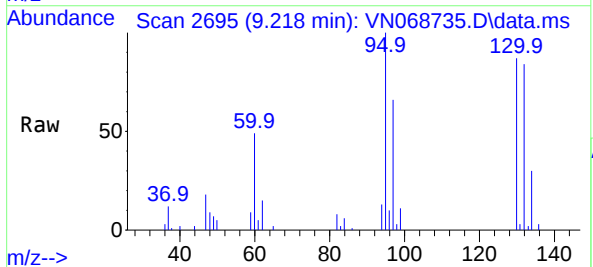
Instrument :  
MSVOA\_N  
ClientSampled :

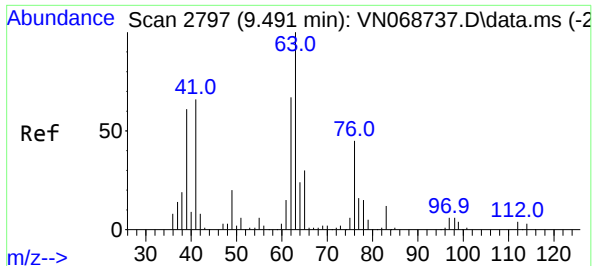
Tgt Ion: 43 Resp: 53902  
Ion Ratio Lower Upper  
43 100  
61 23.6 19.0 28.4  
87 7.1 9.5 14.3#



#44  
Trichloroethene  
Concen: 5.804 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:130 Resp: 25015  
Ion Ratio Lower Upper  
130 100  
95 115.1 0.0 234.4



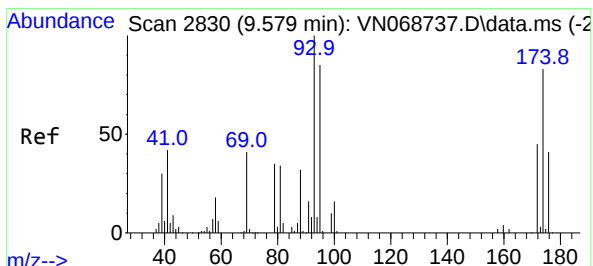
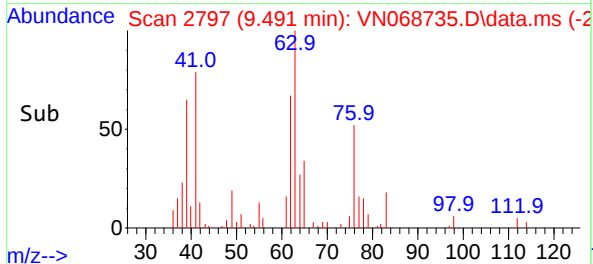
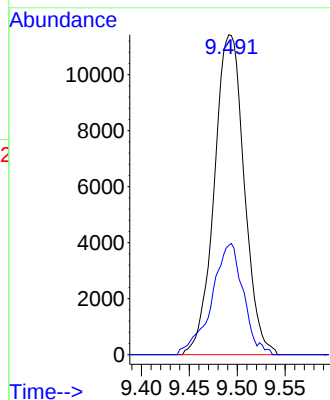
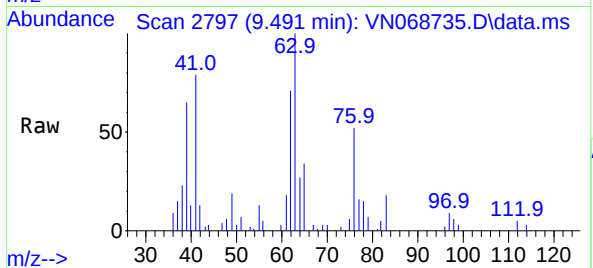


#45

1,2-Dichloropropane  
Concen: 4.396 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

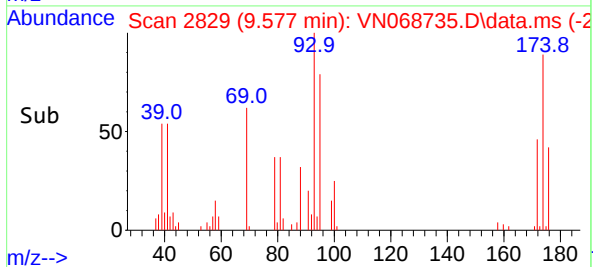
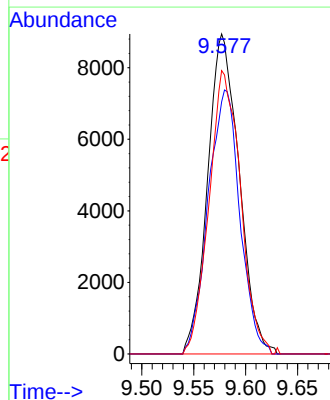
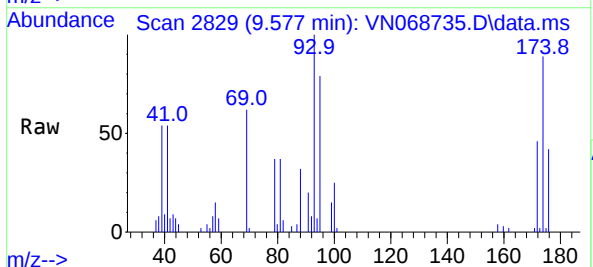
Tgt Ion: 63 Resp: 24833  
Ion Ratio Lower Upper  
63 100  
65 34.2 24.3 36.5

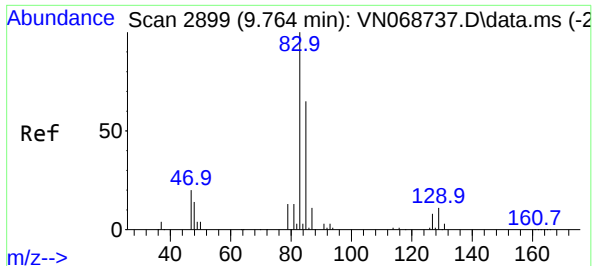


#46

Dibromomethane  
Concen: 5.291 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 93 Resp: 18836  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.1 99.1  
174 88.2 61.0 91.4

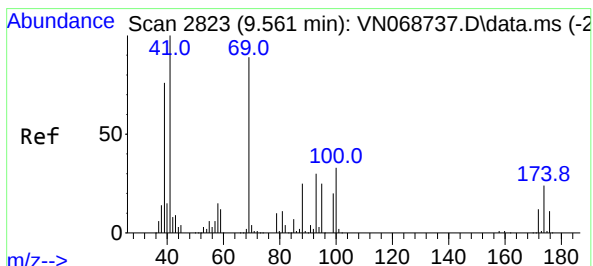
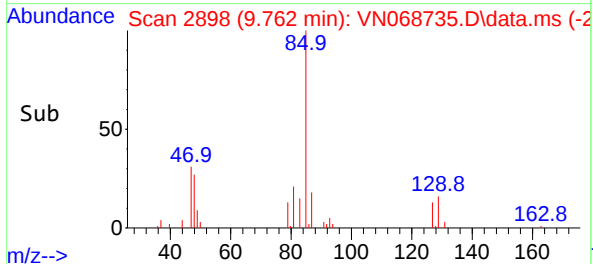
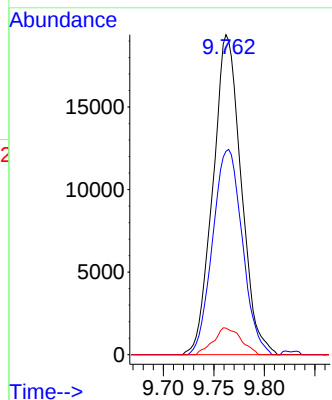
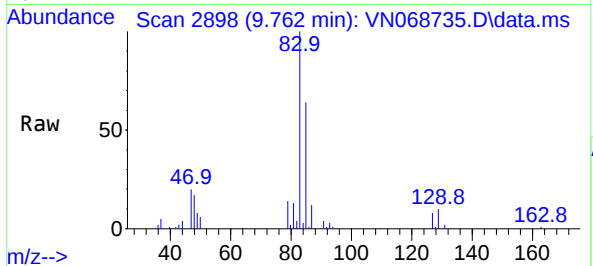




#47  
Bromodichloromethane  
Concen: 5.183 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

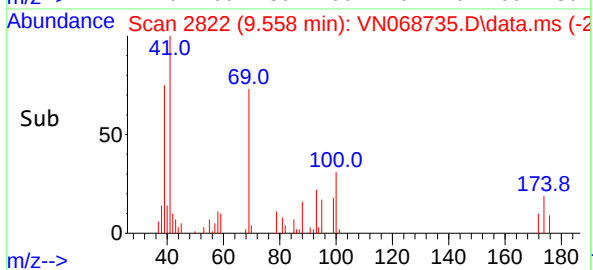
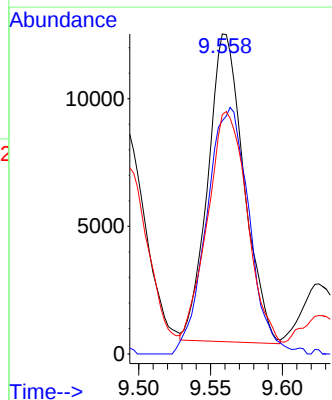
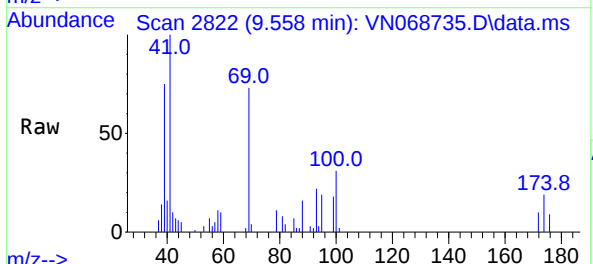
Instrument :  
MSVOA\_N  
ClientSampleId :

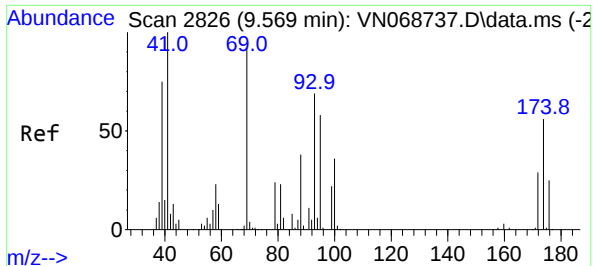
Tgt Ion: 83 Resp: 37637  
Ion Ratio Lower Upper  
83 100  
85 63.5 49.9 74.9  
127 8.3 6.1 9.1



#48  
Methyl methacrylate  
Concen: 3.777 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 41 Resp: 20980  
Ion Ratio Lower Upper  
41 100  
69 94.2 64.6 96.8  
39 83.3 53.3 79.9#

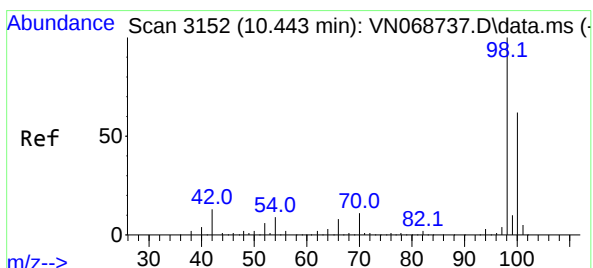
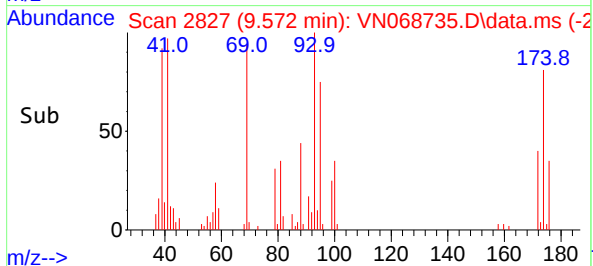
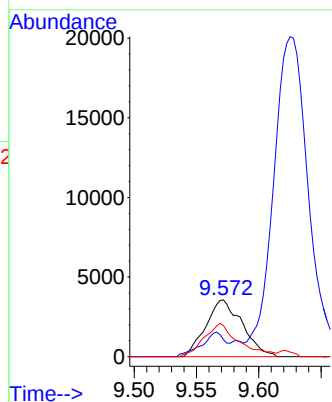
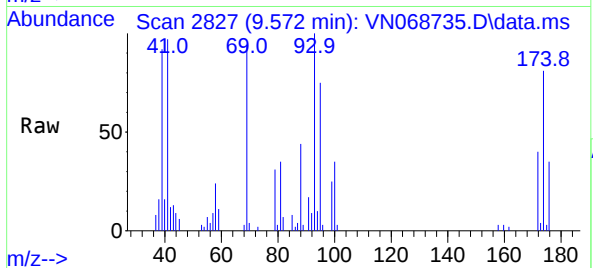




#49  
1,4-Dioxane  
Concen: 89.378 ug/l  
RT: 9.572 min Scan# 2827  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

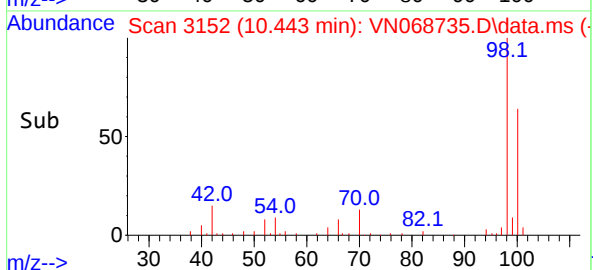
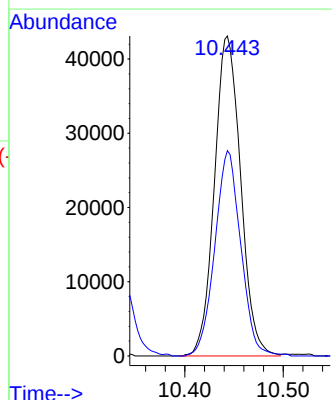
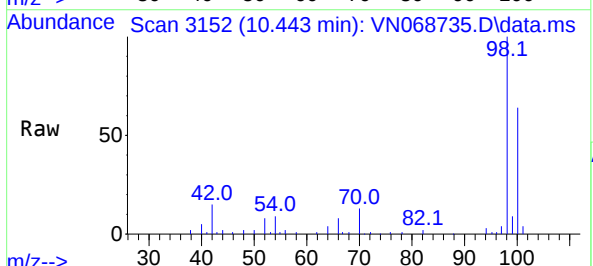
Instrument :  
MSVOA\_N  
ClientSampled :

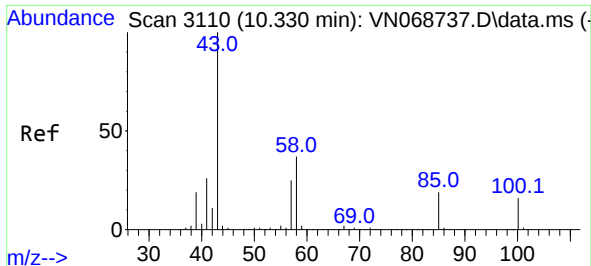
Tgt Ion: 88 Resp: 7245  
Ion Ratio Lower Upper  
88 100  
43 28.5 28.8 43.2#  
58 55.7 60.4 90.6#



#50  
Toluene-d8  
Concen: 4.773 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 98 Resp: 80071  
Ion Ratio Lower Upper  
98 100  
100 63.4 51.7 77.5

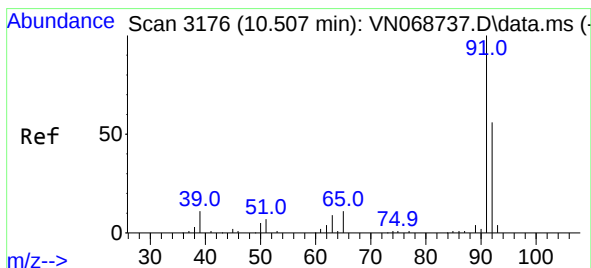
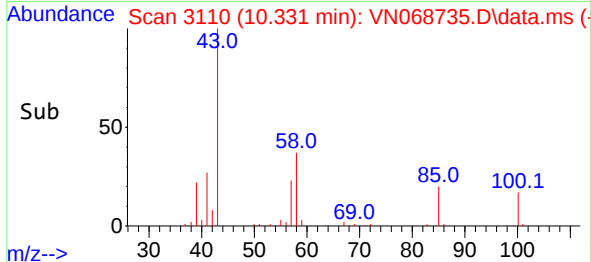
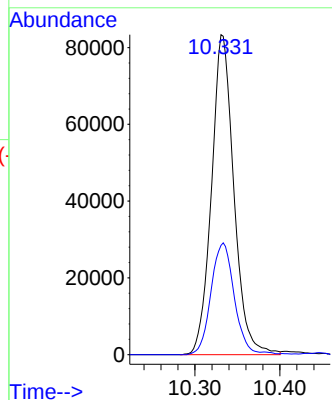
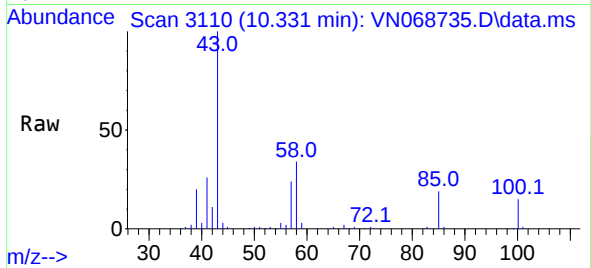




#51  
4-Methyl-2-Pentanone  
Concen: 20.245 ug/l  
RT: 10.331 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

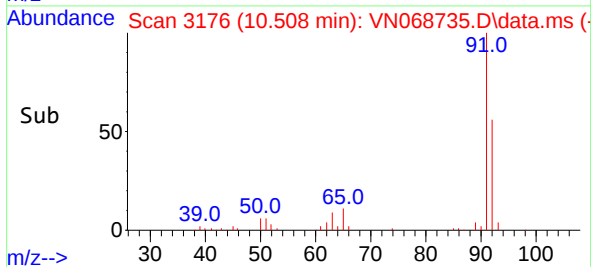
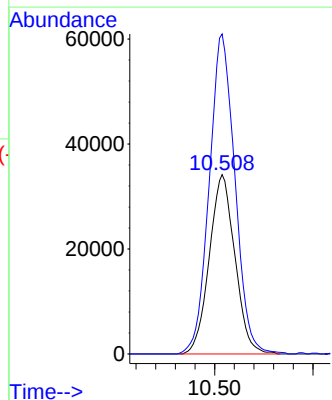
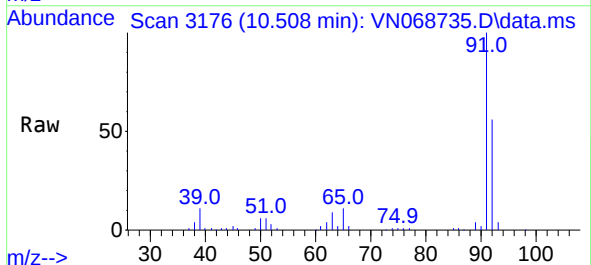
Instrument :  
MSVOA\_N  
ClientSampled :

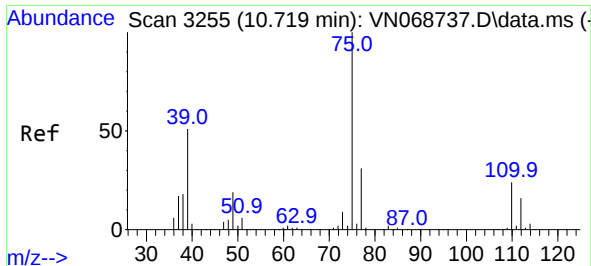
Tgt Ion: 43 Resp: 152709  
Ion Ratio Lower Upper  
43 100  
58 36.0 28.6 43.0



#52  
Toluene  
Concen: 4.989 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 92 Resp: 61849  
Ion Ratio Lower Upper  
92 100  
91 179.0 139.6 209.4

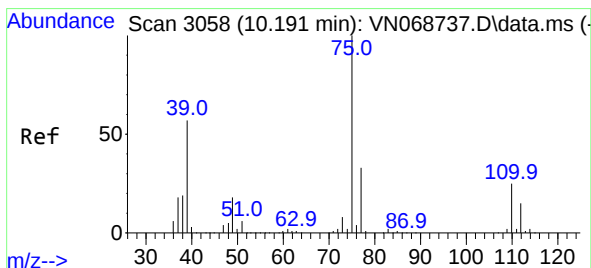
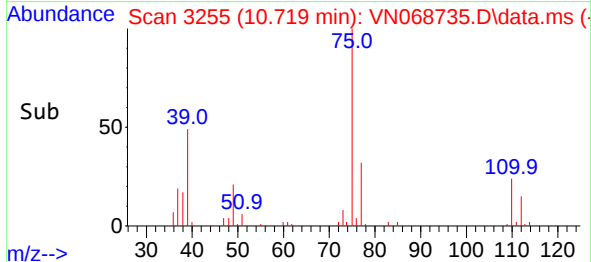
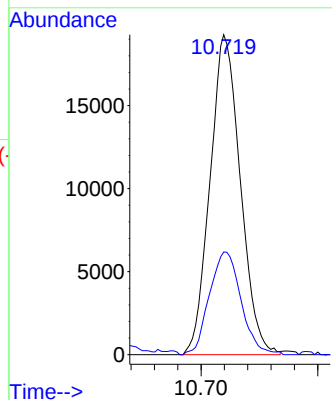
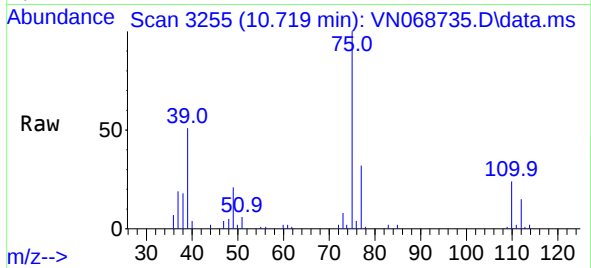




#53  
t-1,3-Dichloropropene  
Concen: 4.325 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

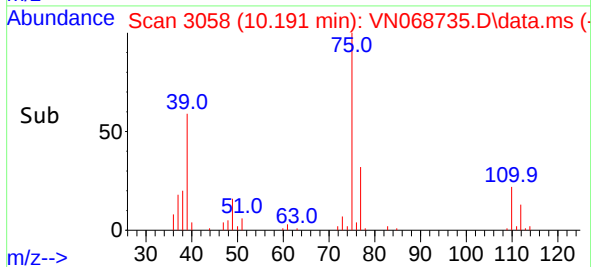
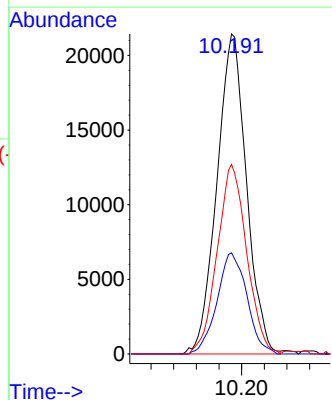
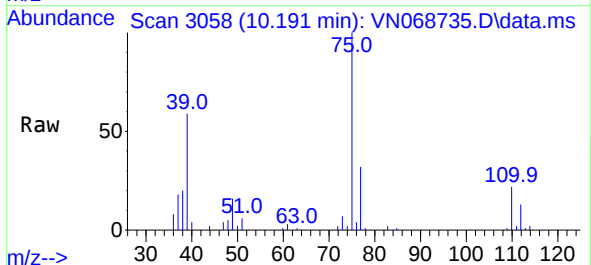
Instrument :  
MSVOA\_N  
ClientSampled :

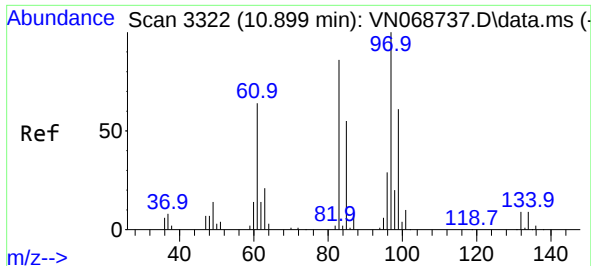
Tgt Ion: 75 Resp: 34702  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 4.440 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 75 Resp: 38794  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.6 37.0  
39 59.3 50.7 76.1



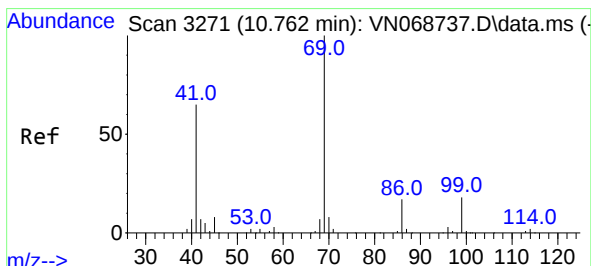
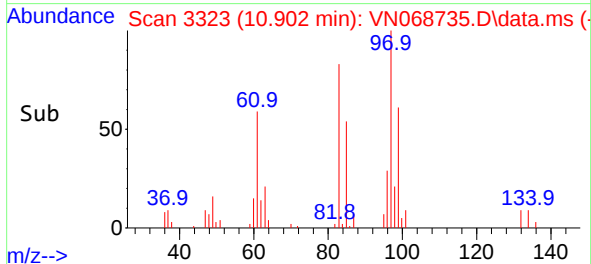
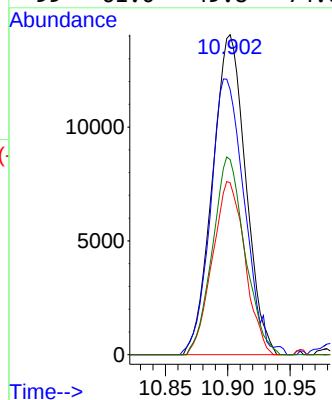
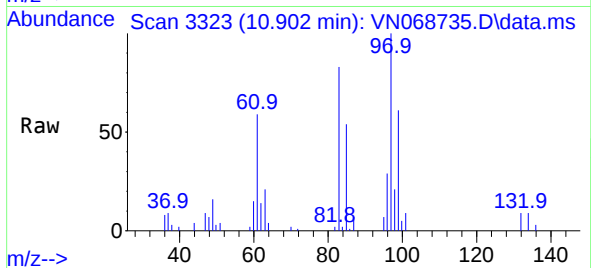


#55  
1,1,2-Trichloroethane  
Concen: 5.414 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 97 Resp: 26046

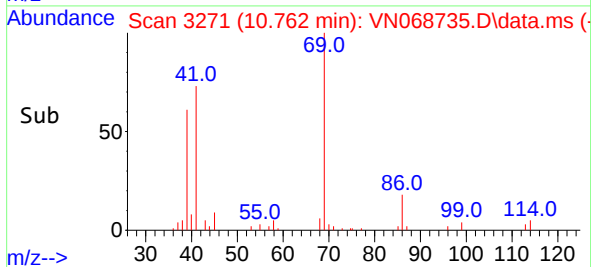
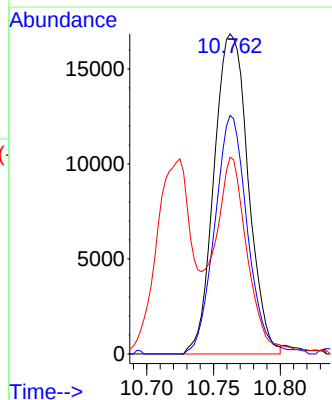
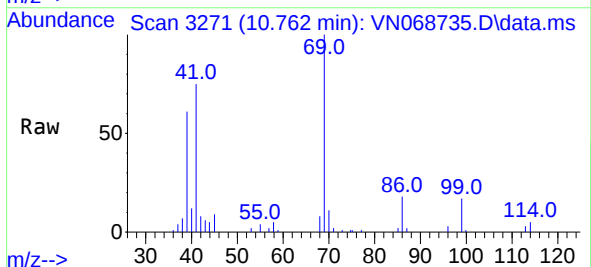
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.8  | 72.0  | 108.0 |
| 85  | 53.7  | 46.8  | 70.2  |
| 99  | 61.0  | 49.8  | 74.6  |

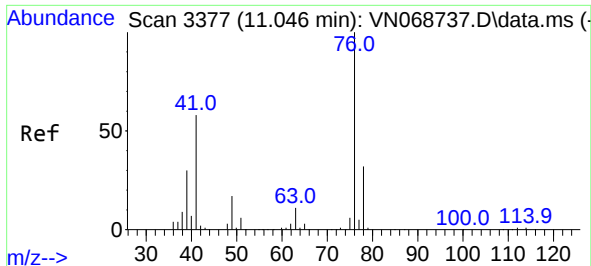


#56  
Ethyl methacrylate  
Concen: 3.558 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 69 Resp: 29994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.6  | 58.6  | 88.0  |
| 39  | 57.2  | 38.3  | 57.5  |

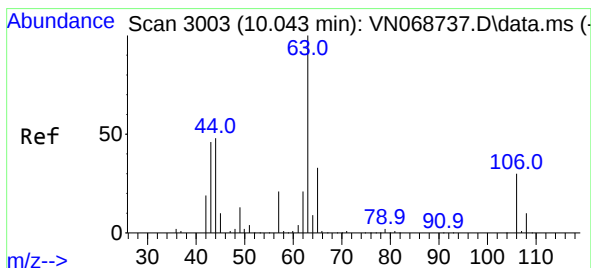
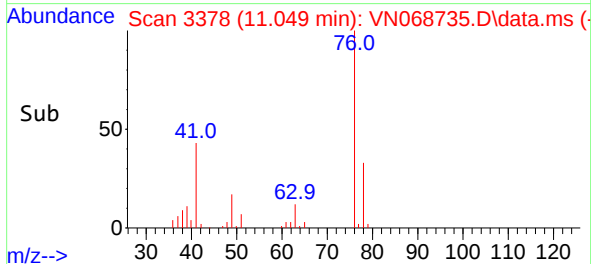
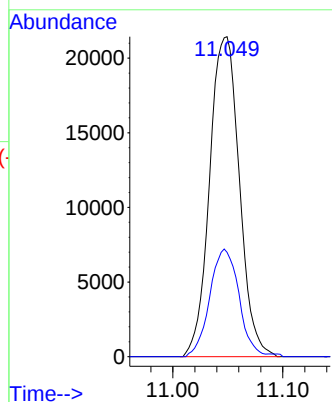
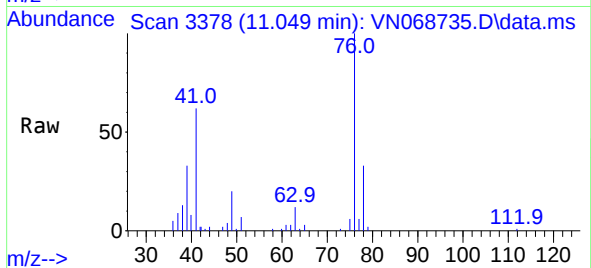




#57  
1,3-Dichloropropane  
Concen: 4.534 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

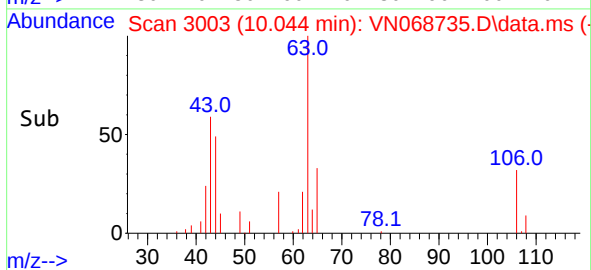
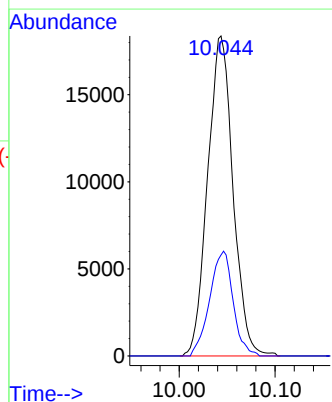
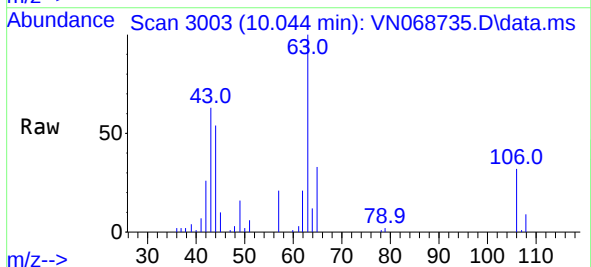
Instrument :  
MSVOA\_N  
ClientSampled :

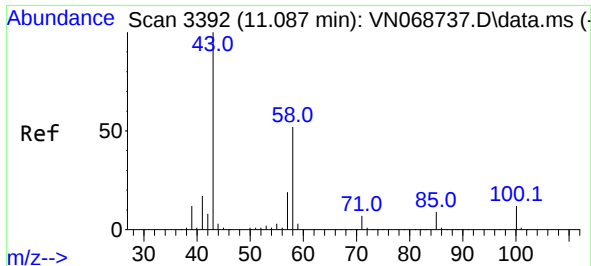
Tgt Ion: 76 Resp: 40321  
Ion Ratio Lower Upper  
76 100  
78 33.0 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 17.900 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 63 Resp: 33771  
Ion Ratio Lower Upper  
63 100  
106 30.3 19.8 29.8#

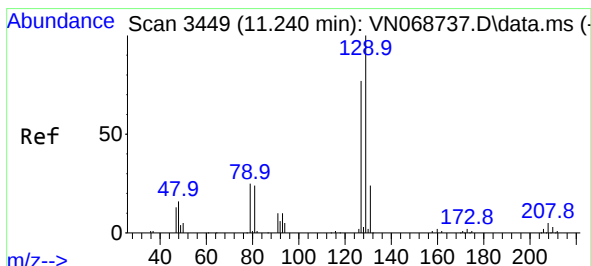
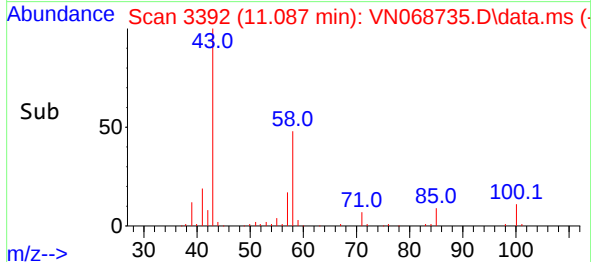
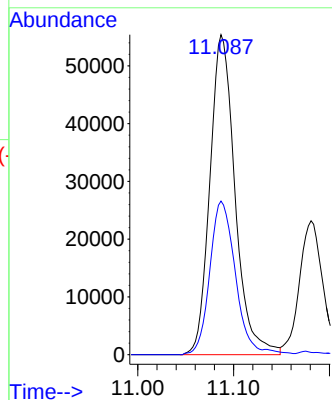
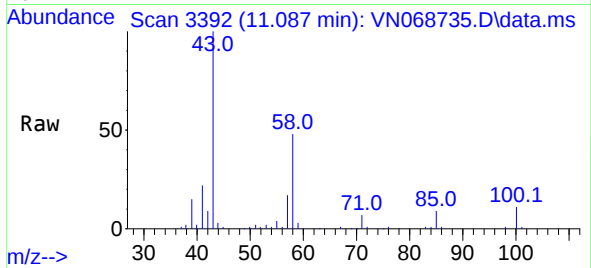




#59  
2-Hexanone  
Concen: 19.041 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

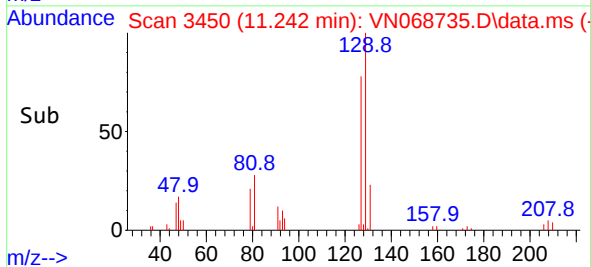
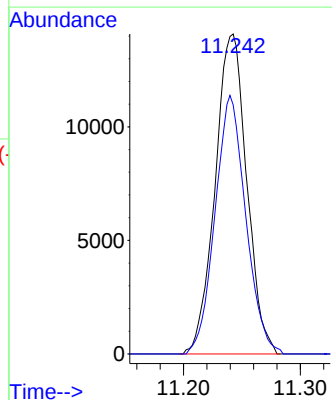
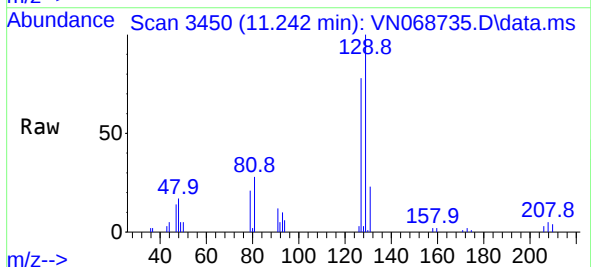
Instrument :  
MSVOA\_N  
ClientSampled :

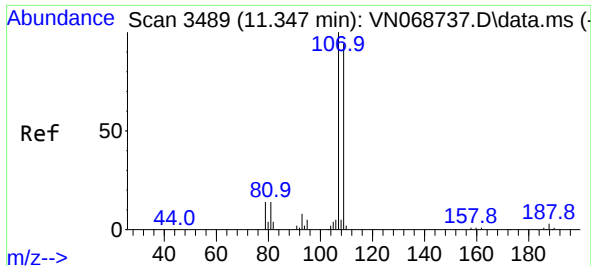
Tgt Ion: 43 Resp: 100978  
Ion Ratio Lower Upper  
43 100  
58 48.0 24.7 74.1



#60  
Dibromochloromethane  
Concen: 5.914 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:129 Resp: 26512  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.6 115.8

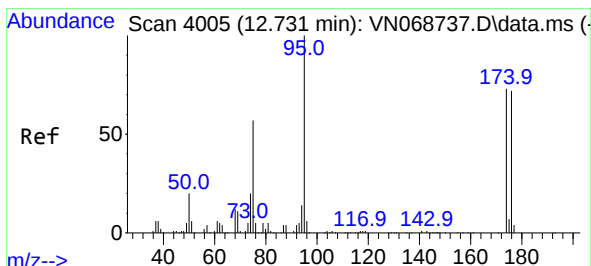
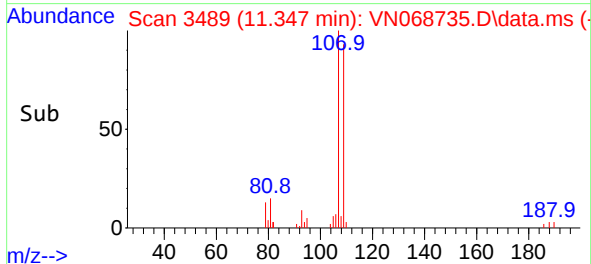
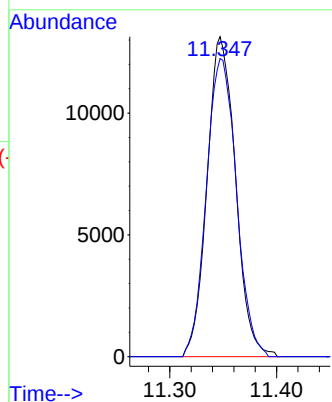
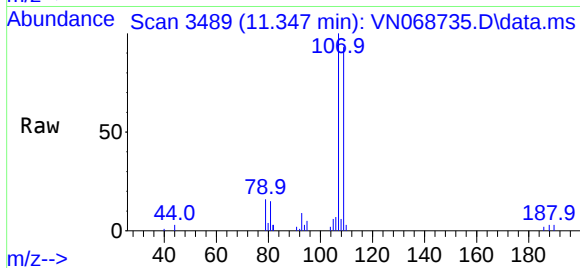




#61  
1,2-Dibromoethane  
Concen: 5.137 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

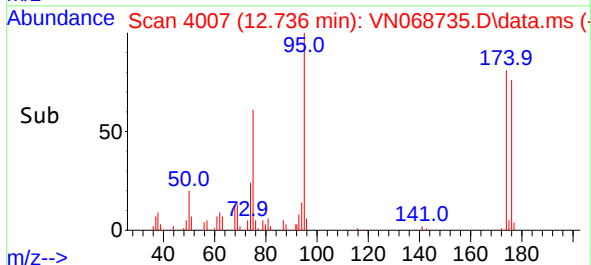
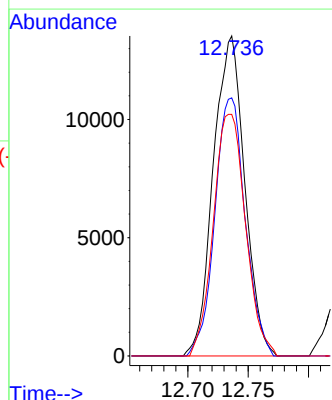
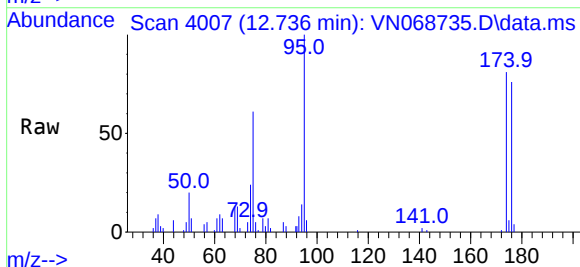
Instrument :  
MSVOA\_N  
ClientSampled :

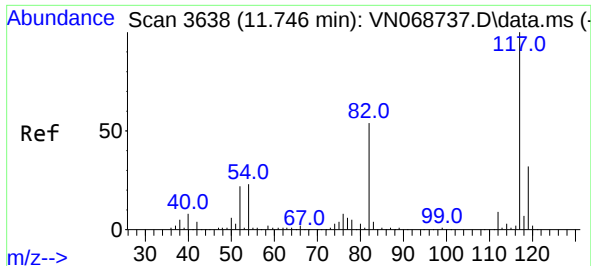
Tgt Ion:107 Resp: 24268  
Ion Ratio Lower Upper  
107 100  
109 98.7 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 4.086 ug/l  
RT: 12.736 min Scan# 4007  
Delta R.T. 0.006 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 95 Resp: 24437  
Ion Ratio Lower Upper  
95 100  
174 78.6 0.0 122.0  
176 77.7 0.0 117.6

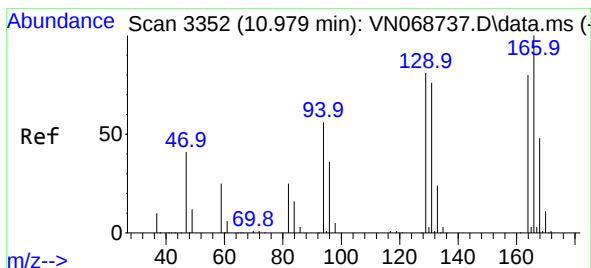
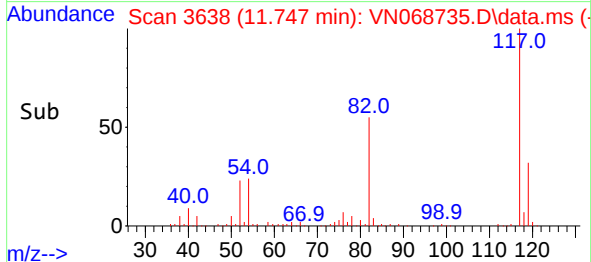
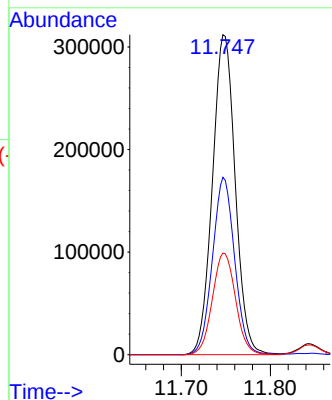
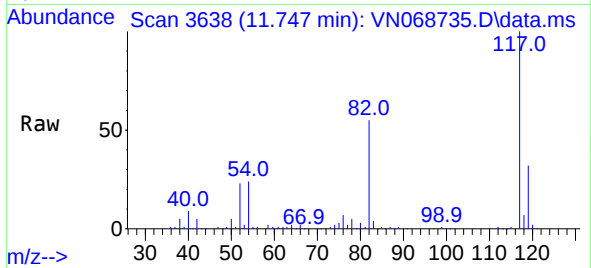




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

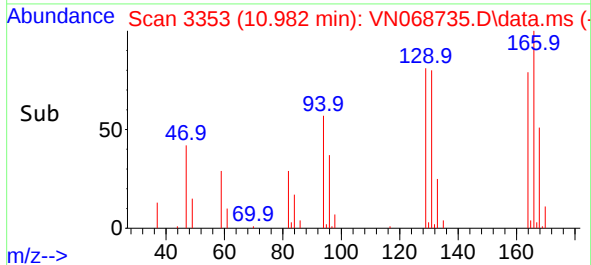
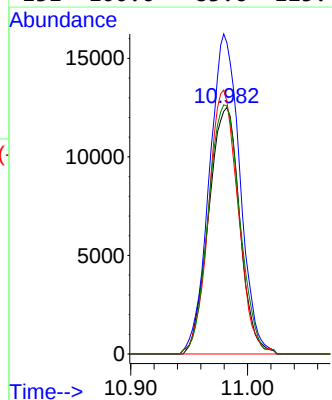
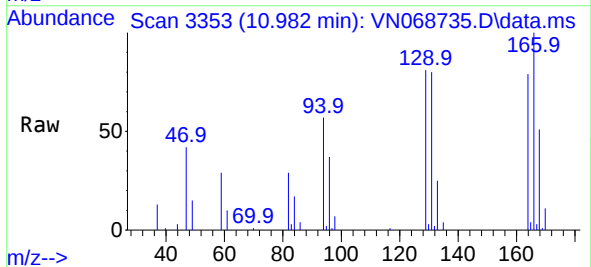
Instrument :  
MSVOA\_N  
ClientSampled :

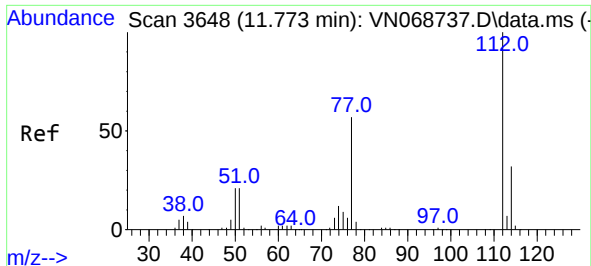
Tgt Ion:117 Resp: 555026  
Ion Ratio Lower Upper  
117 100  
82 55.4 53.1 79.7  
119 31.7 25.5 38.3



#64  
Tetrachloroethene  
Concen: 6.362 ug/l  
RT: 10.982 min Scan# 3353  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:164 Resp: 23065  
Ion Ratio Lower Upper  
164 100  
166 126.2 102.1 153.1  
129 102.5 86.9 130.3  
131 100.6 83.6 125.4

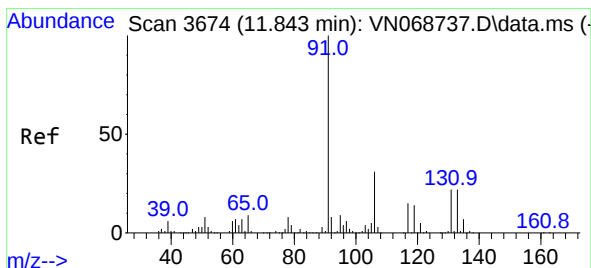
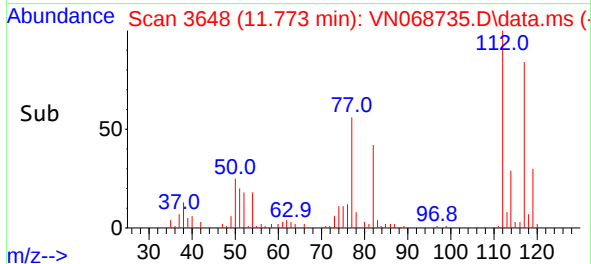
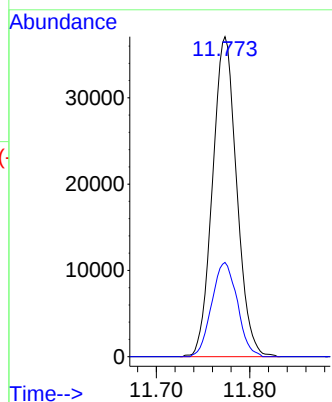
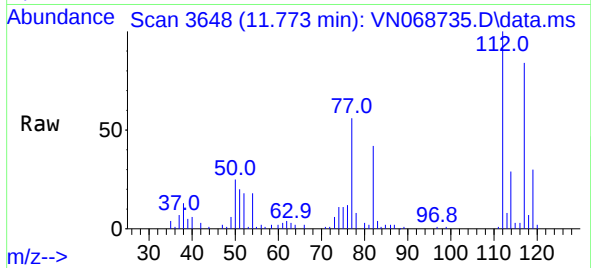




#65  
Chlorobenzene  
Concen: 5.782 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

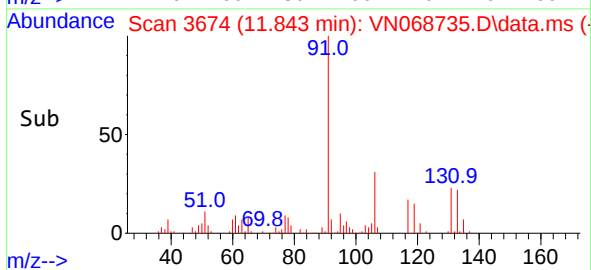
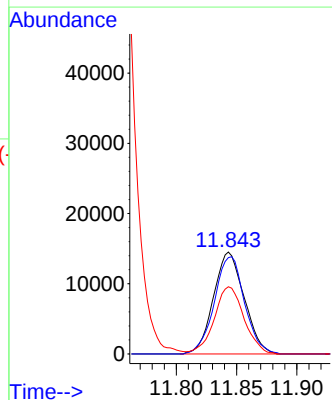
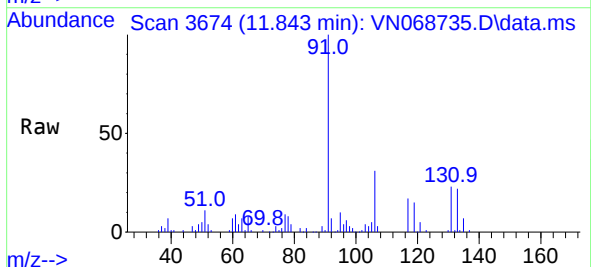
Instrument :  
MSVOA\_N  
ClientSampled :

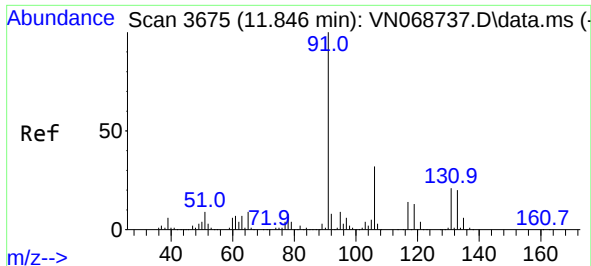
Tgt Ion:112 Resp: 66485  
Ion Ratio Lower Upper  
112 100  
114 29.5 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 6.513 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:131 Resp: 25687  
Ion Ratio Lower Upper  
131 100  
133 94.2 47.5 142.5  
119 64.3 33.1 99.3

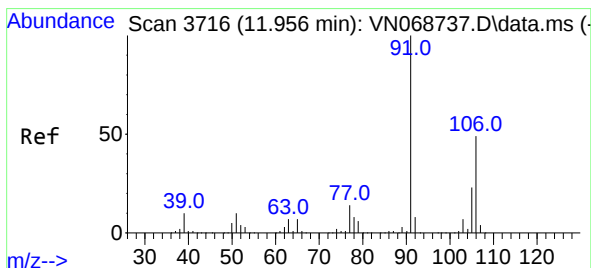
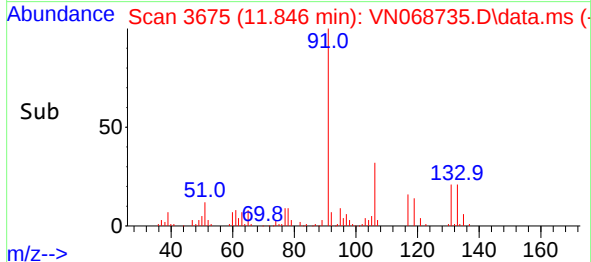
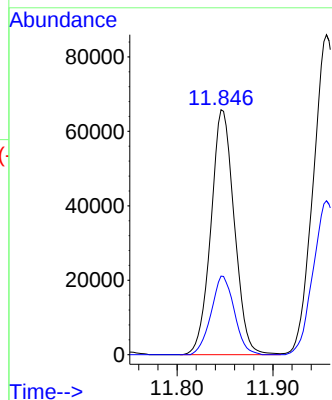
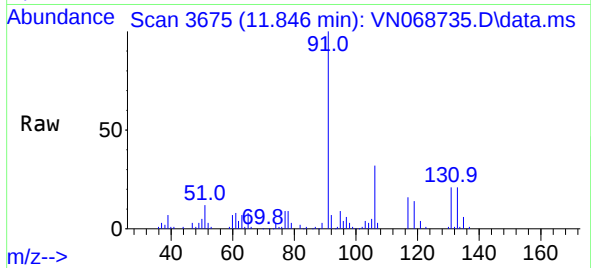




#67  
Ethyl Benzene  
Concen: 4.837 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

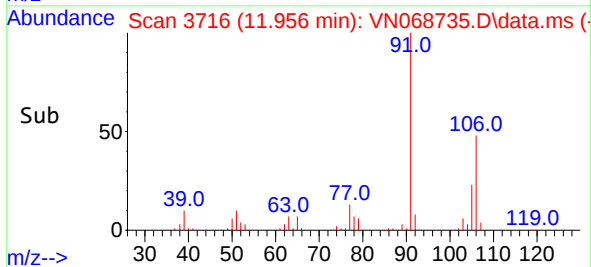
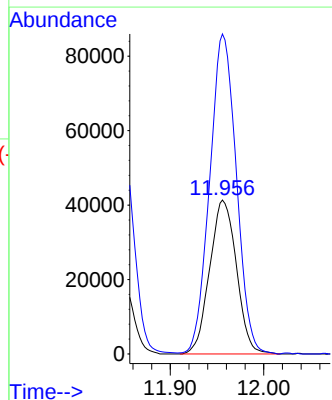
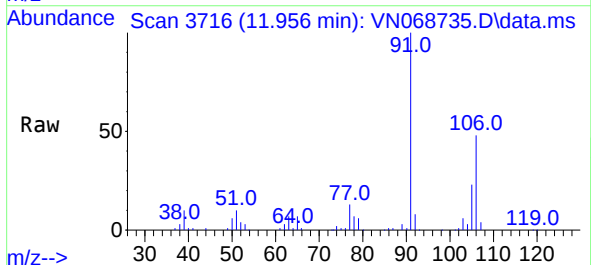
Instrument :  
MSVOA\_N  
ClientSampled :

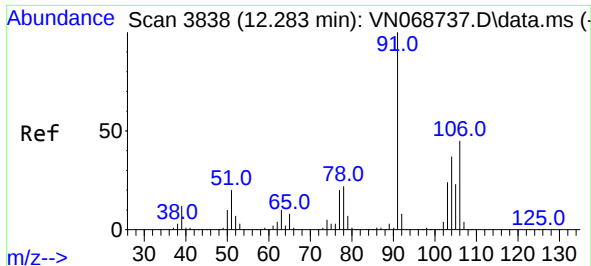
Tgt Ion: 91 Resp: 111429  
Ion Ratio Lower Upper  
91 100  
106 32.1 23.4 35.0



#68  
m/p-Xylenes  
Concen: 10.383 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:106 Resp: 82377  
Ion Ratio Lower Upper  
106 100  
91 206.9 180.6 270.8

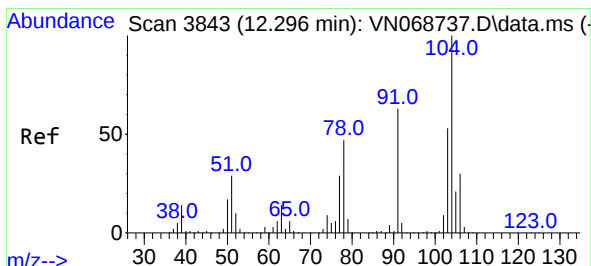
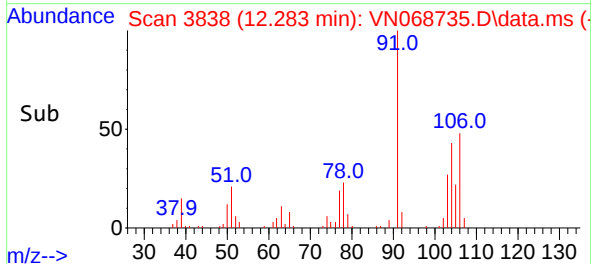
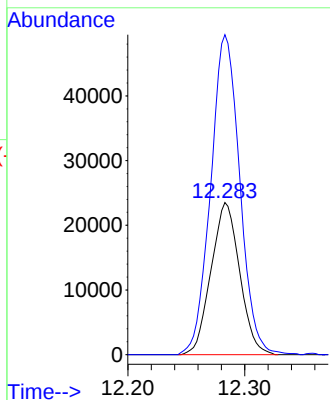
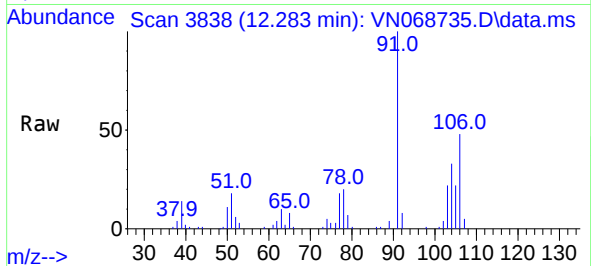




#69  
o-Xylene  
Concen: 5.120 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

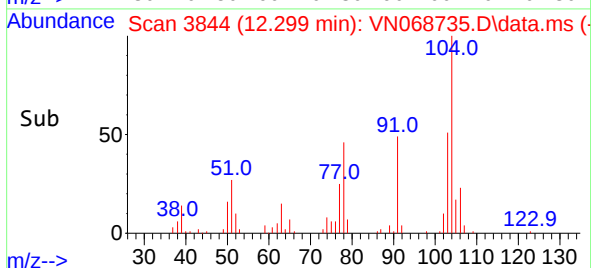
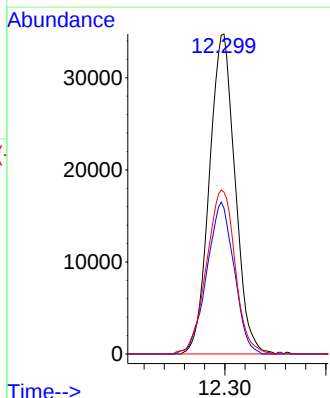
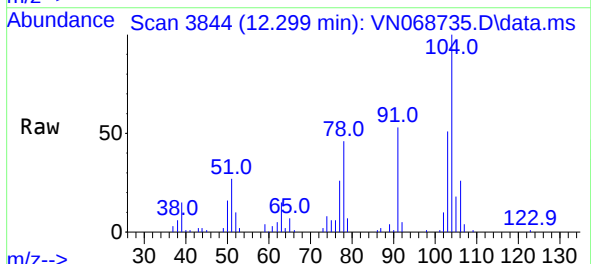
Instrument :  
MSVOA\_N  
ClientSampled :

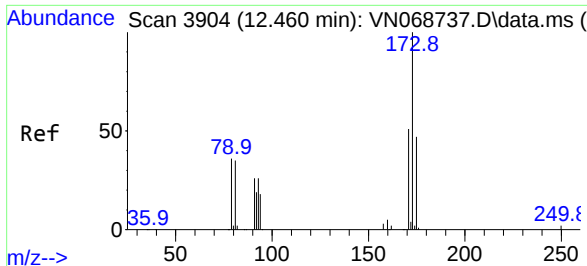
Tgt Ion:106 Resp: 40050  
Ion Ratio Lower Upper  
106 100  
91 213.7 118.3 354.9



#70  
Styrene  
Concen: 4.780 ug/l  
RT: 12.299 min Scan# 3844  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:104 Resp: 61333  
Ion Ratio Lower Upper  
104 100  
78 50.4 48.2 72.2  
103 57.1 44.5 66.7

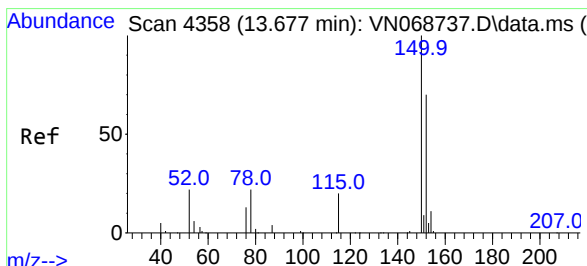
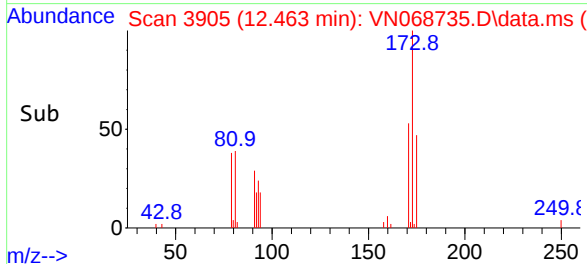
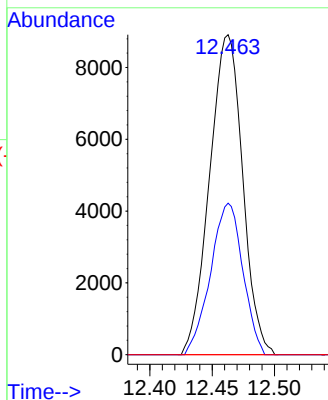
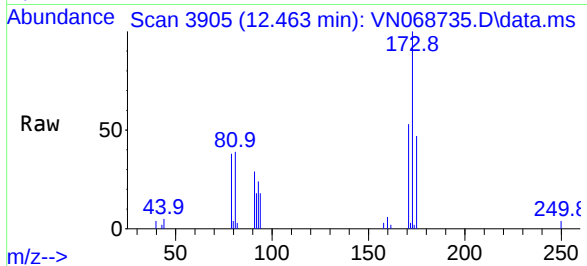




#71  
Bromoform  
Concen: 6.203 ug/l  
RT: 12.463 min Scan# 3905  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

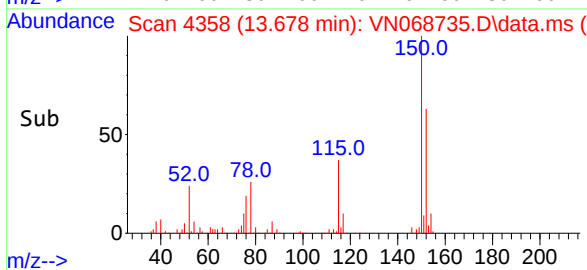
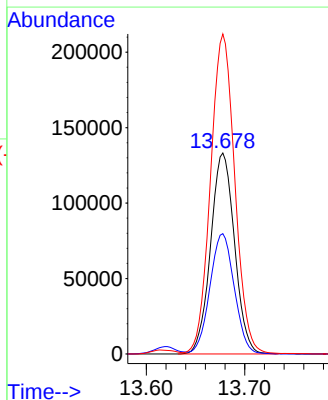
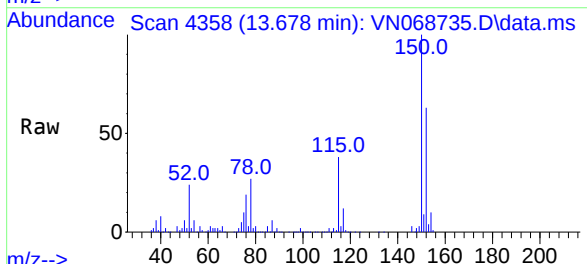
Instrument :  
MSVOA\_N  
ClientSampled :

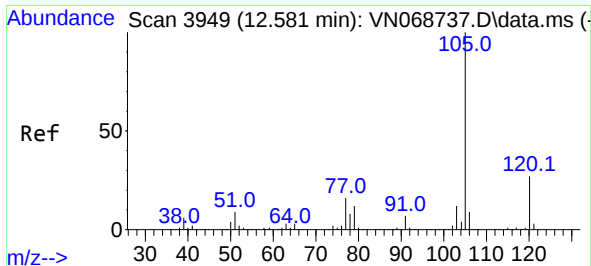
Tgt Ion:173 Resp: 16458  
Ion Ratio Lower Upper  
173 100  
175 46.3 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:152 Resp: 225245  
Ion Ratio Lower Upper  
152 100  
115 61.0 36.1 108.5  
150 161.3 0.0 351.8

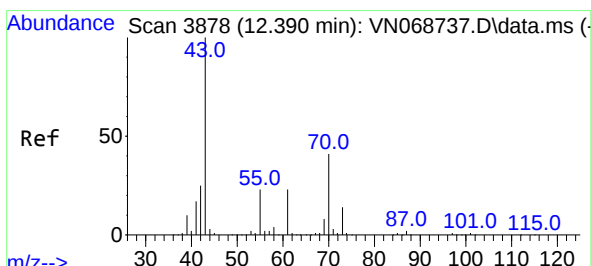
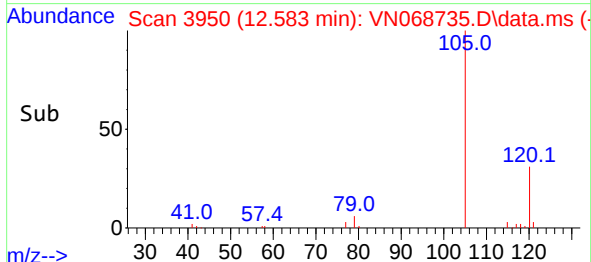
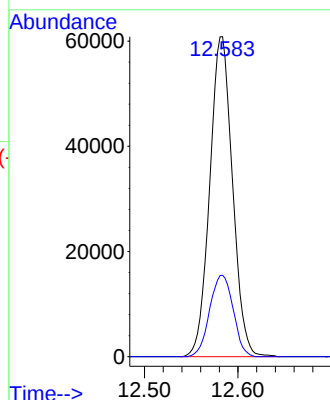
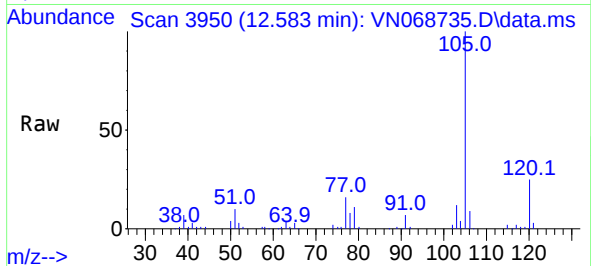




#73  
Isopropylbenzene  
Concen: 4.641 ug/l  
RT: 12.583 min Scan# 3950  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

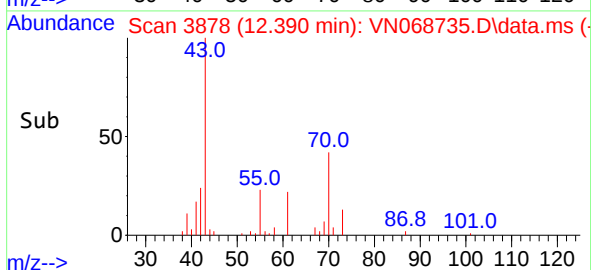
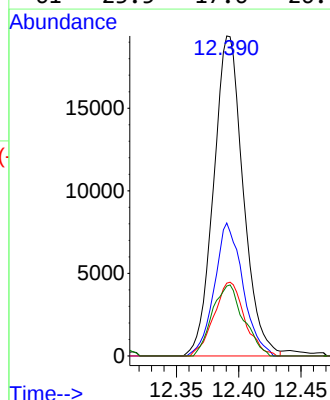
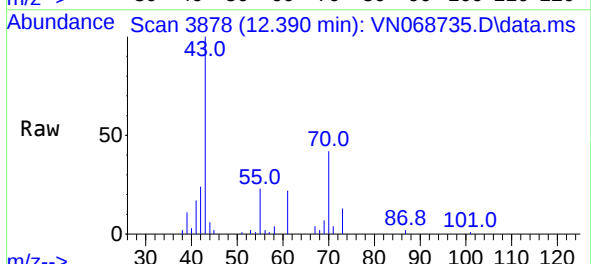
Instrument :  
MSVOA\_N  
ClientSampled :

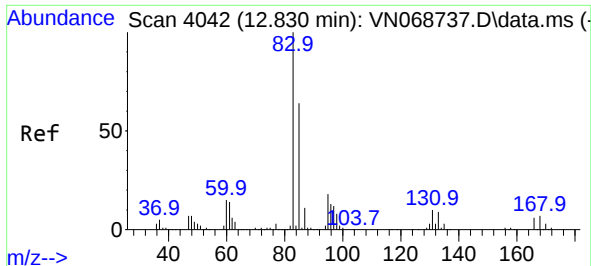
Tgt Ion:105 Resp: 102792  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.5 37.5



#74  
N-ethyl acetate  
Concen: 3.127 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 31966  
Ion Ratio Lower Upper  
43 100  
70 40.1 29.4 44.2  
55 24.0 17.0 25.4  
61 23.5 17.6 26.4

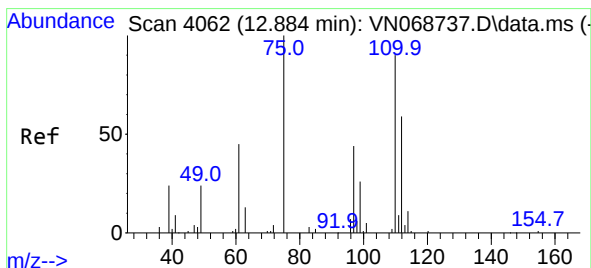
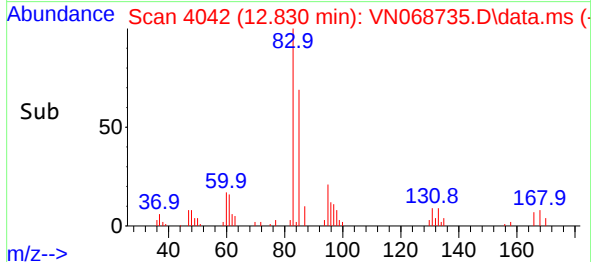
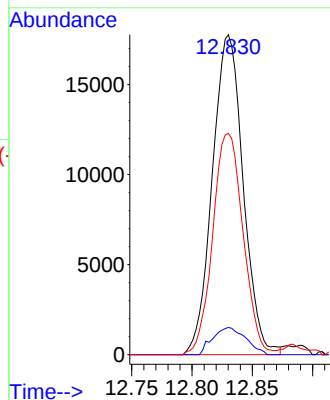
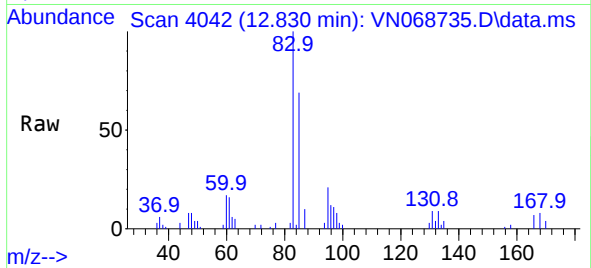




#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.470 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

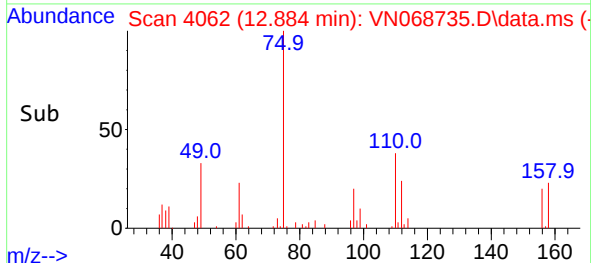
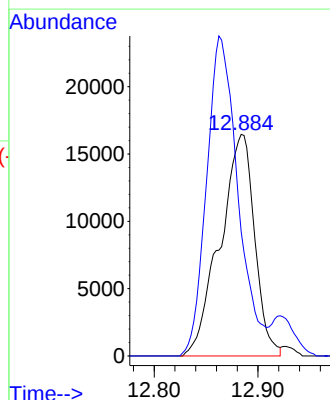
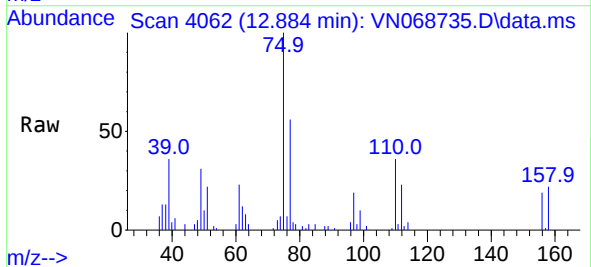
Instrument :  
MSVOA\_N  
ClientSampled :

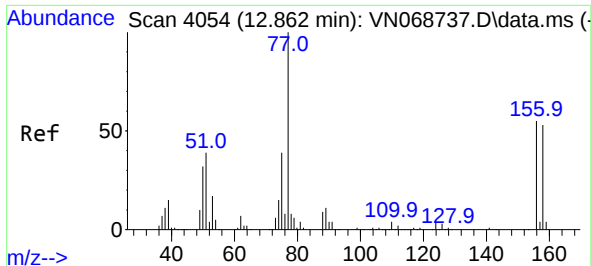
Tgt Ion: 83 Resp: 31622  
Ion Ratio Lower Upper  
83 100  
131 9.1 4.8 14.4  
85 67.9 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 6.147 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 75 Resp: 38134  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

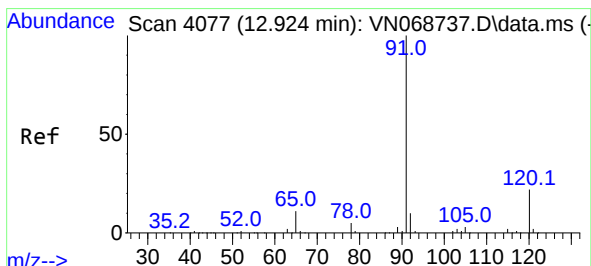
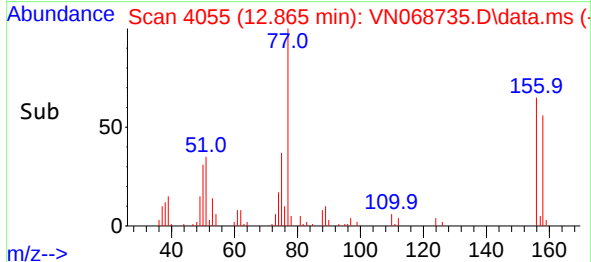
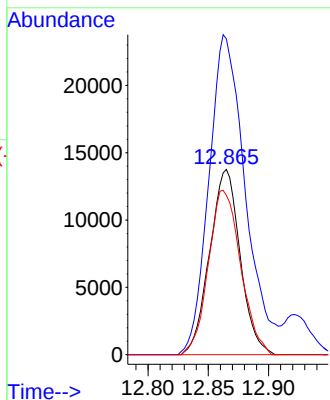
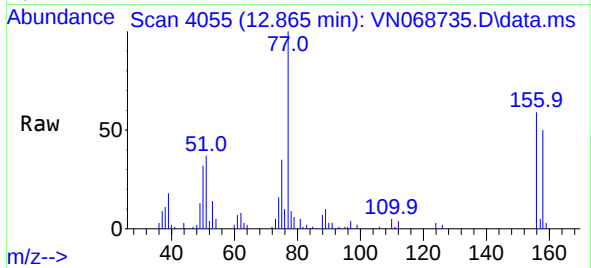




#77  
Bromobenzene  
Concen: 5.775 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

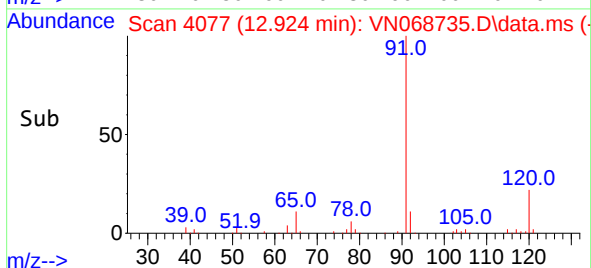
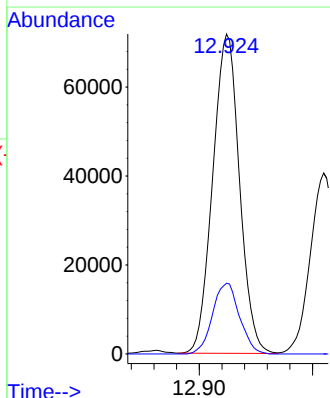
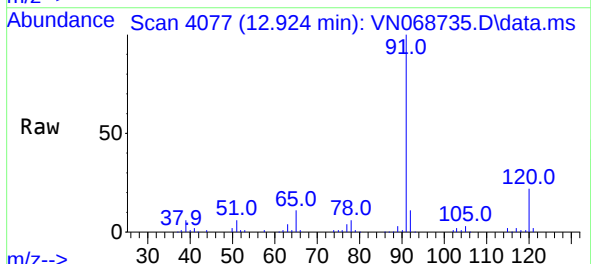
Instrument :  
MSVOA\_N  
ClientSampled :

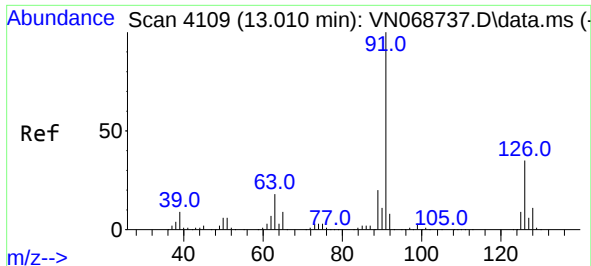
Tgt Ion:156 Resp: 24209  
Ion Ratio Lower Upper  
156 100  
77 205.3 136.2 408.6  
158 93.8 48.4 145.3



#78  
n-propylbenzene  
Concen: 4.354 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 91 Resp: 117571  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.4 31.4

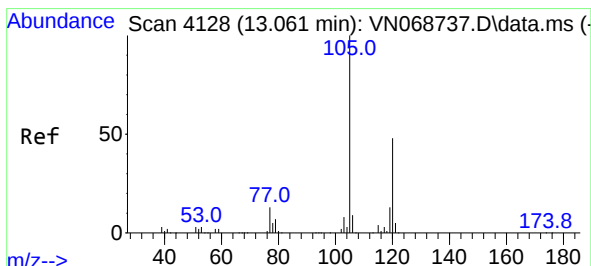
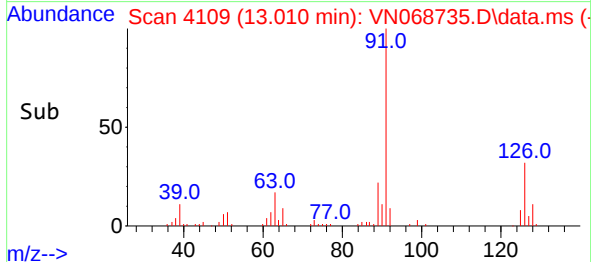
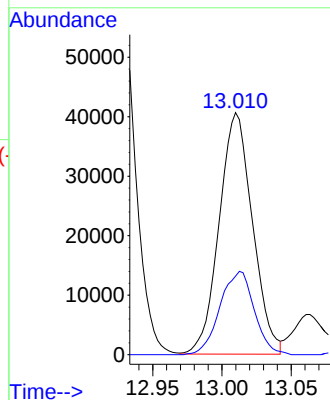
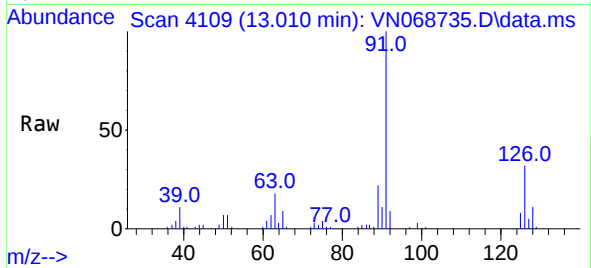




#79  
2-Chlorotoluene  
Concen: 4.215 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

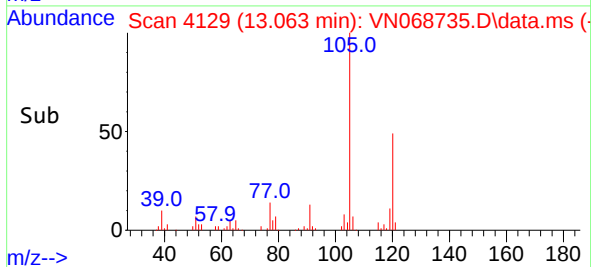
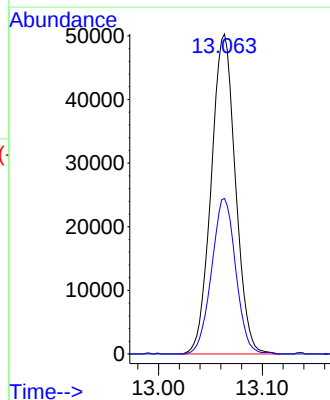
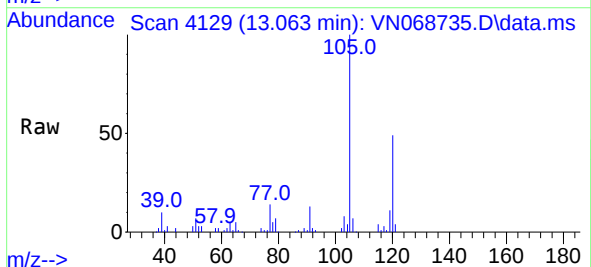
Instrument :  
MSVOA\_N  
ClientSampled :

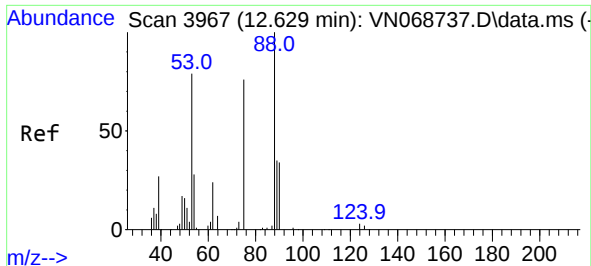
Tgt Ion: 91 Resp: 68073  
Ion Ratio Lower Upper  
91 100  
126 35.4 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 4.517 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:105 Resp: 81546  
Ion Ratio Lower Upper  
105 100  
120 48.3 22.2 66.6

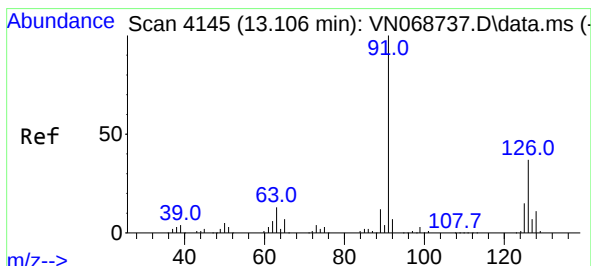
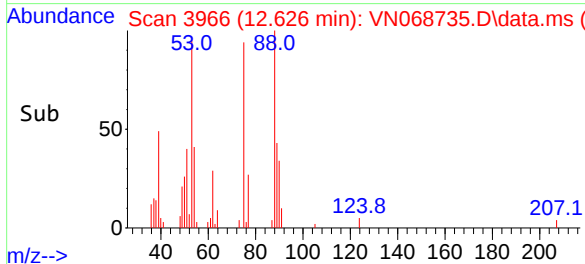
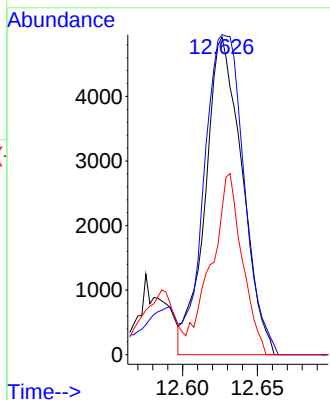
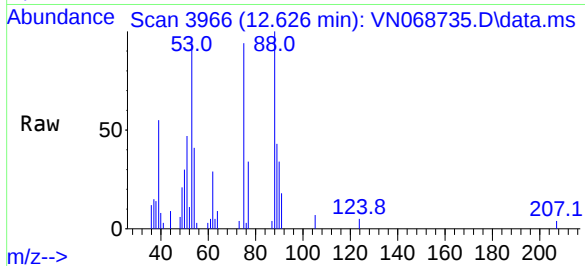




#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.741 ug/l  
RT: 12.626 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

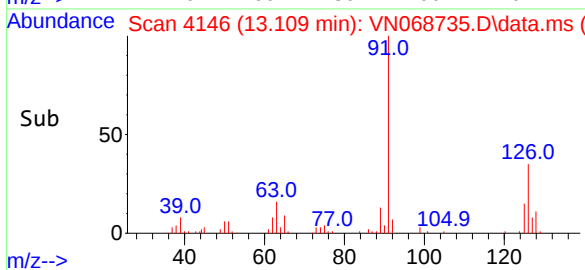
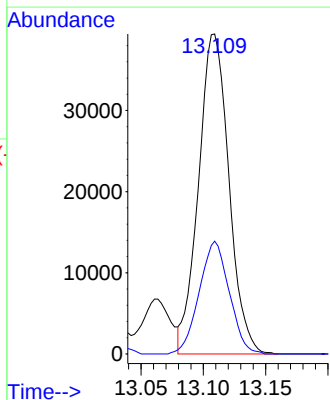
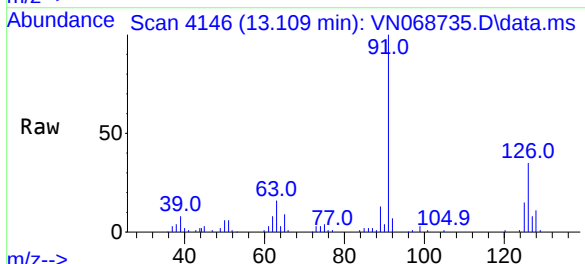
Instrument :  
MSVOA\_N  
ClientSampled :

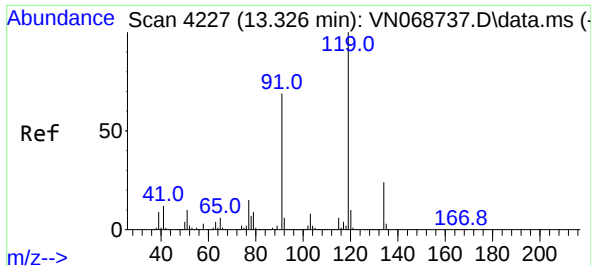
Tgt Ion: 75 Resp: 8415  
Ion Ratio Lower Upper  
75 100  
53 108.1 87.6 131.4  
89 48.0 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 4.212 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 91 Resp: 66949  
Ion Ratio Lower Upper  
91 100  
126 34.8 14.8 44.4

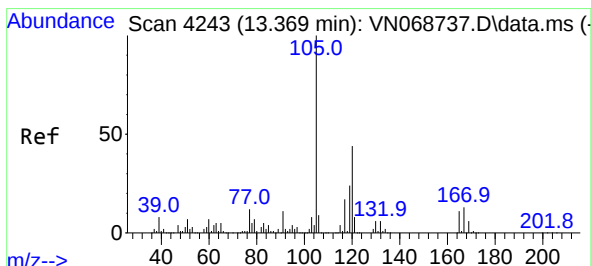
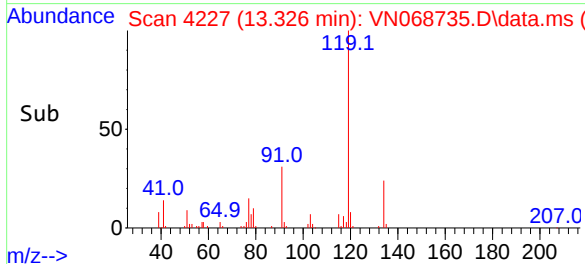
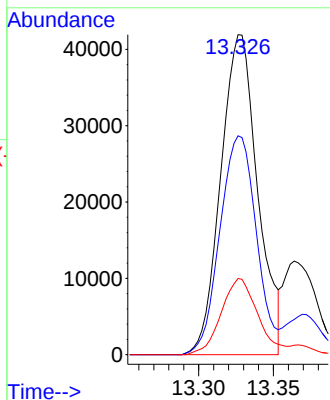
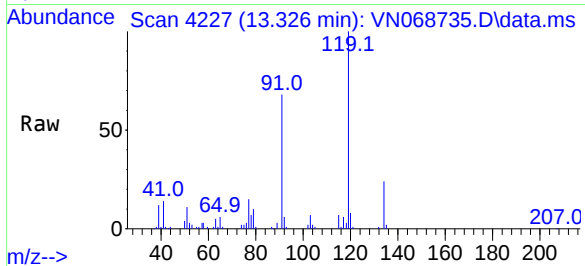




#83  
tert-Butylbenzene  
Concen: 4.972 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

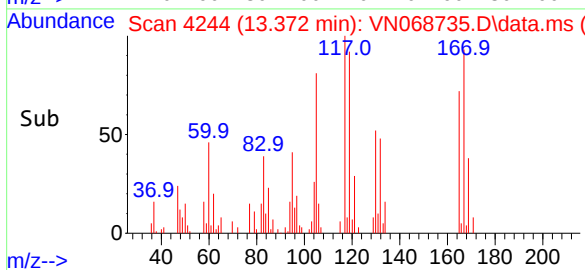
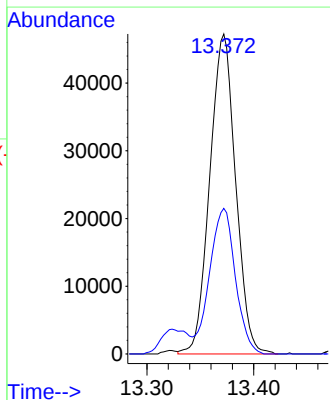
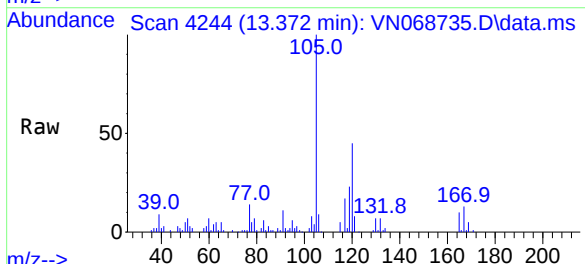
Instrument :  
MSVOA\_N  
ClientSampleId :

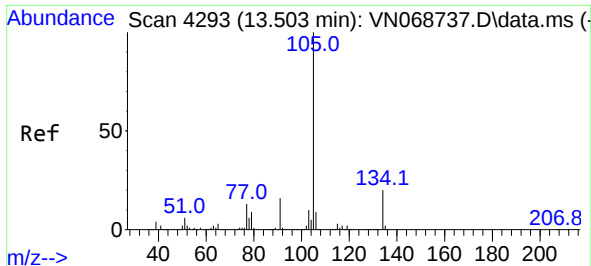
Tgt Ion:119 Resp: 72136  
Ion Ratio Lower Upper  
119 100  
91 67.6 39.5 118.5  
134 23.6 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 4.464 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion:105 Resp: 79377  
Ion Ratio Lower Upper  
105 100  
120 45.5 20.6 61.8

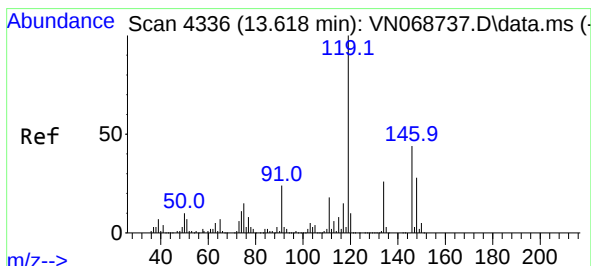
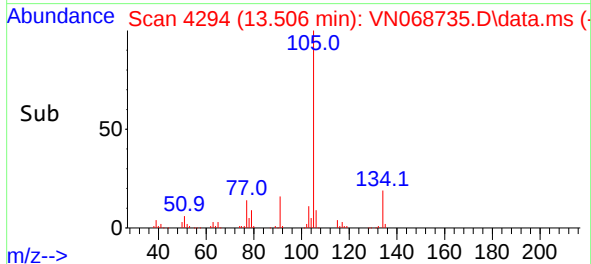
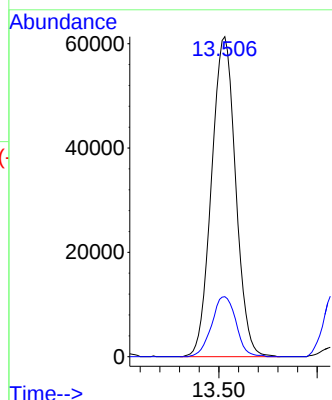
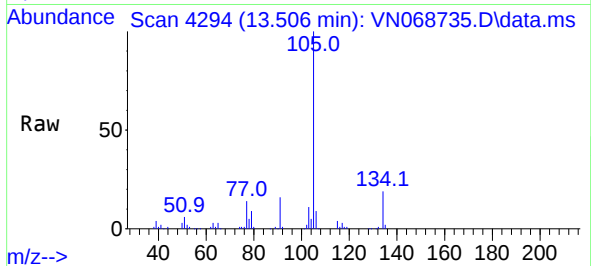




#85  
 sec-Butylbenzene  
 Concen: 4.833 ug/l  
 RT: 13.506 min Scan# 4294  
 Delta R.T. 0.003 min  
 Lab File: VN068735.D  
 Acq: 29 Sep 2021 12:09

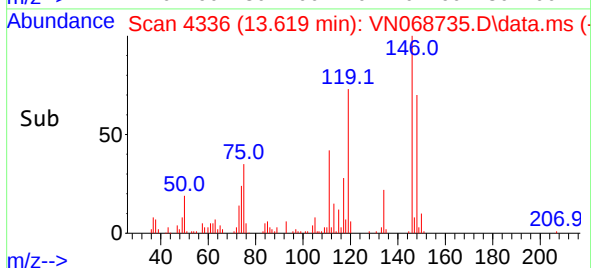
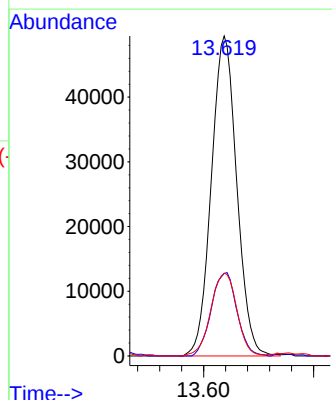
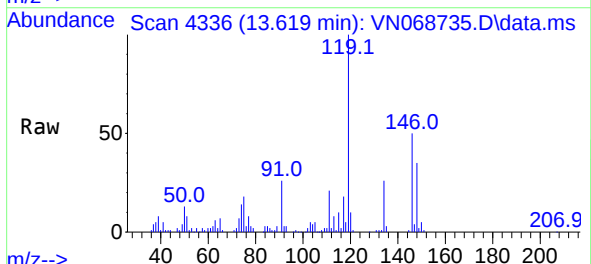
Instrument :  
 MSVOA\_N  
 ClientSampled :

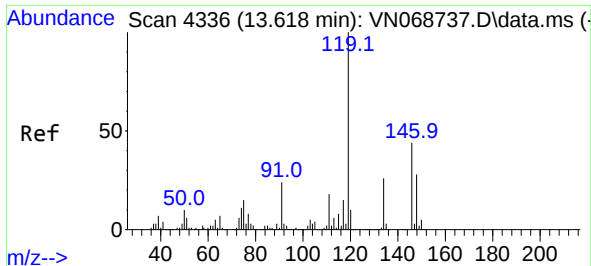
Tgt Ion:105 Resp: 104267  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 4.867 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN068735.D  
 Acq: 29 Sep 2021 12:09

Tgt Ion:119 Resp: 79316  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.4 37.4  
 91 26.5 14.8 44.3



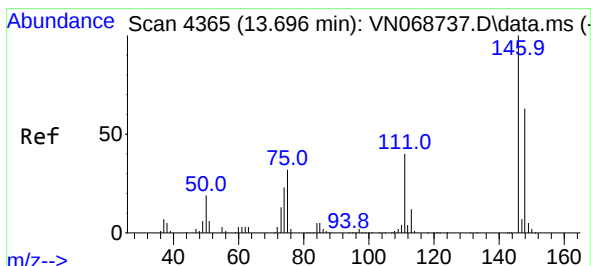
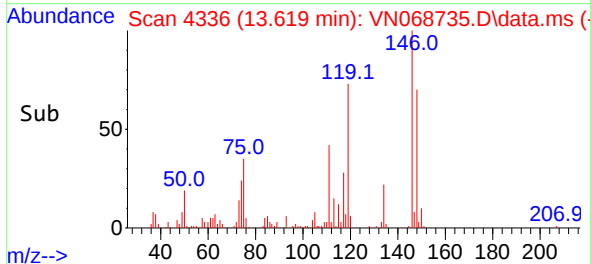
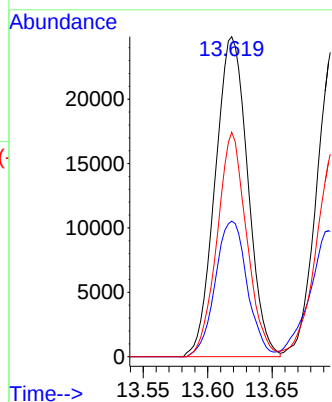
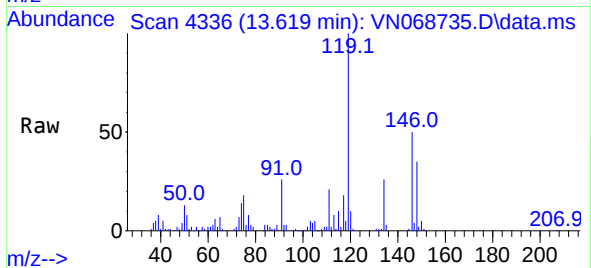


#87

1,3-Dichlorobenzene  
Concen: 5.695 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

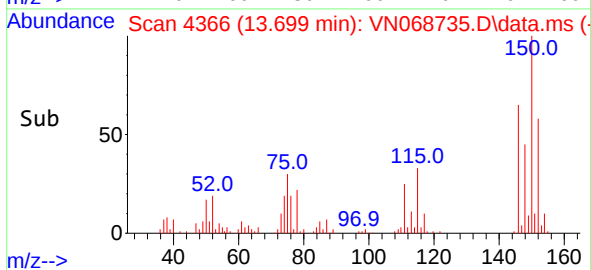
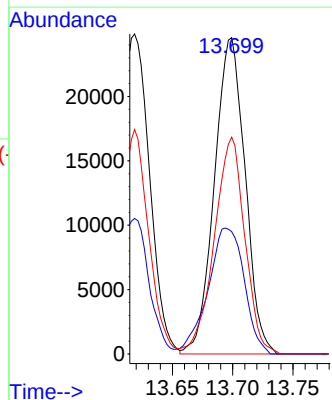
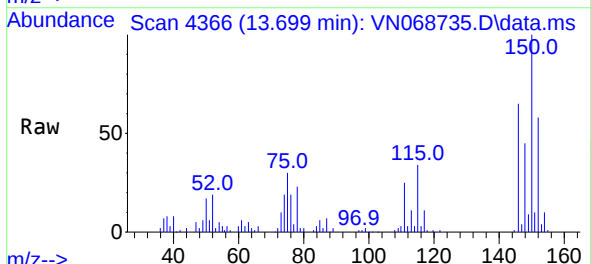
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 43722 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.5  | 24.3  | 72.8  |
| 148       | 63.9  | 32.0  | 96.0  |

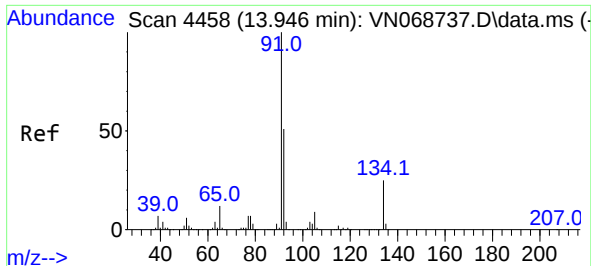


#88

1,4-Dichlorobenzene  
Concen: 5.686 ug/l  
RT: 13.699 min Scan# 4366  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 43519 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 47.0  | 23.4  | 70.2  |
| 148       | 68.3  | 31.8  | 95.3  |

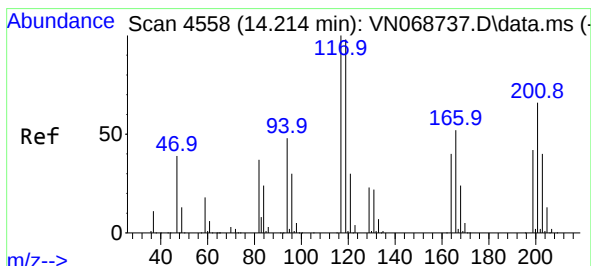
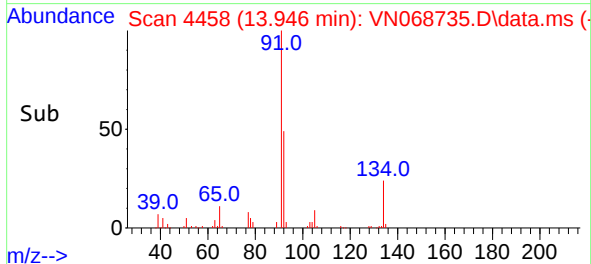
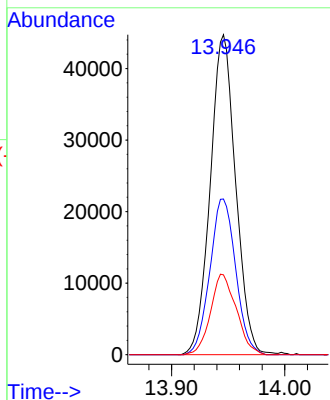
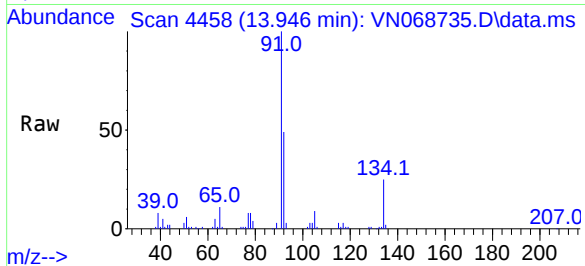




#89  
n-Butylbenzene  
Concen: 4.365 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

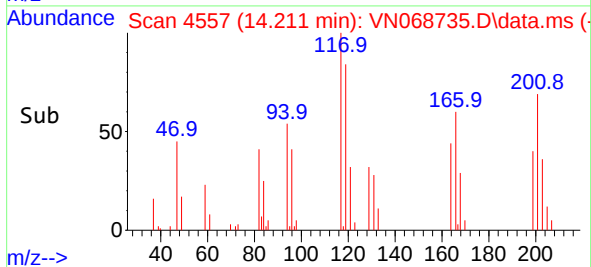
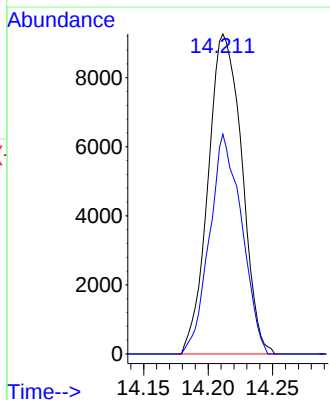
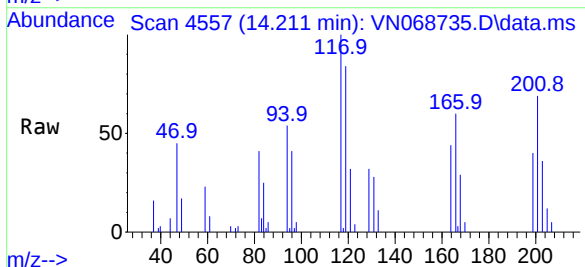
Instrument :  
MSVOA\_N  
ClientSampled :

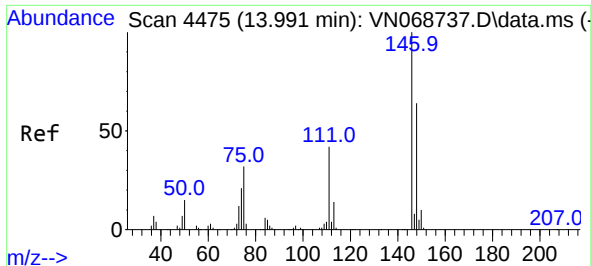
Tgt Ion: 91 Resp: 69666  
Ion Ratio Lower Upper  
91 100  
92 49.5 25.7 77.1  
134 25.6 11.2 33.6



#90  
Hexachloroethane  
Concen: 5.478 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. -0.002 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 117 Resp: 16872  
Ion Ratio Lower Upper  
117 100  
201 65.4 33.5 100.5

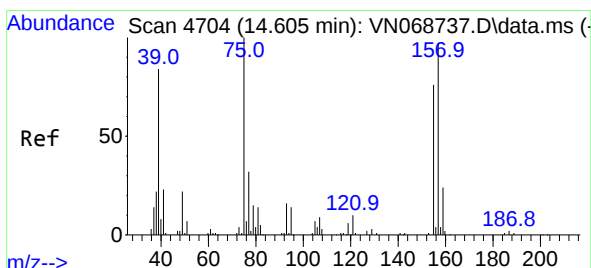
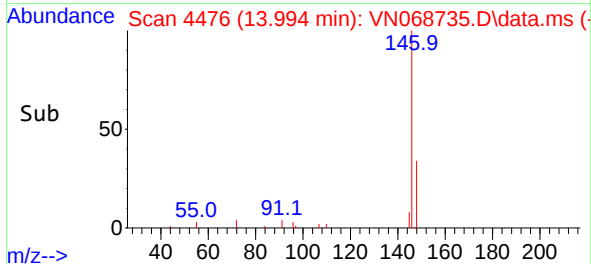
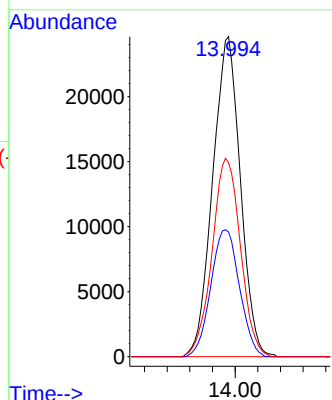
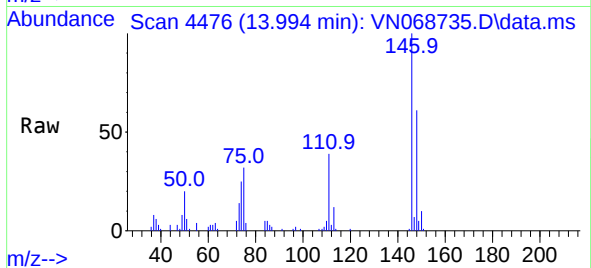




#91  
1,2-Dichlorobenzene  
Concen: 5.617 ug/l  
RT: 13.994 min Scan# 4476  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

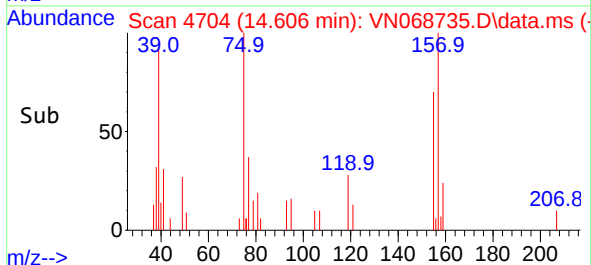
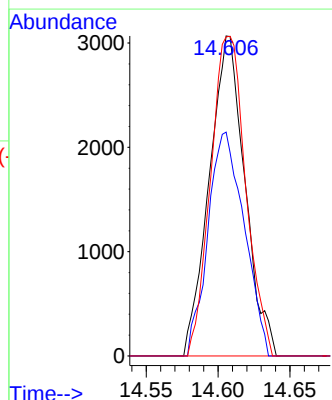
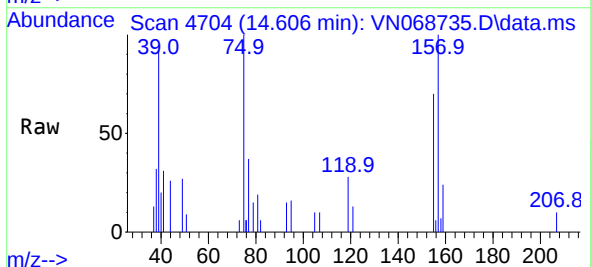
Instrument :  
MSVOA\_N  
ClientSampled :

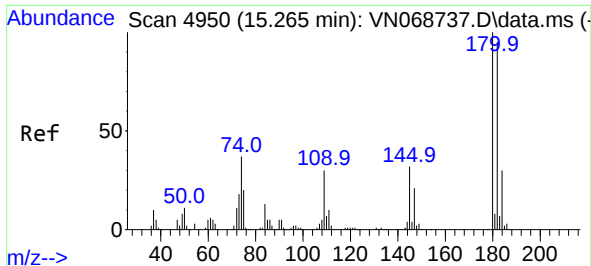
Tgt Ion:146 Resp: 41733  
Ion Ratio Lower Upper  
146 100  
111 41.0 24.9 74.6  
148 63.6 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.209 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Tgt Ion: 75 Resp: 5282  
Ion Ratio Lower Upper  
75 100  
155 71.0 29.8 89.5  
157 98.4 37.6 112.8

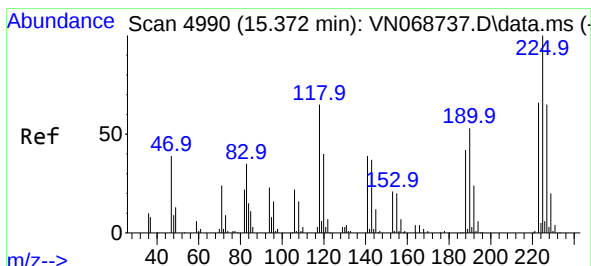
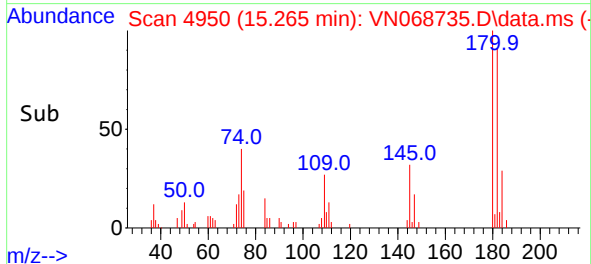
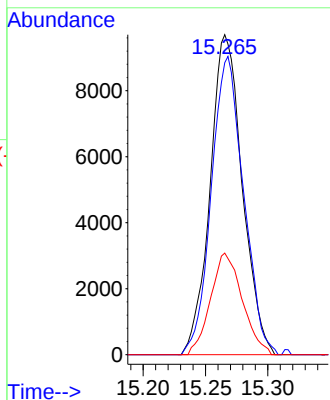
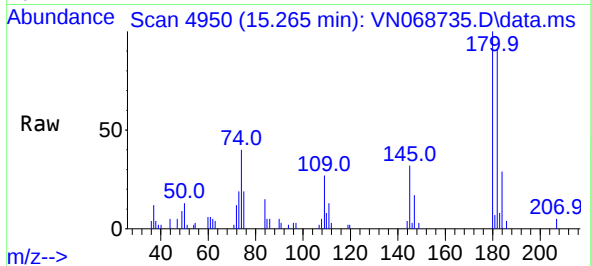




#93  
1,2,4-Trichlorobenzene  
Concen: 5.187 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

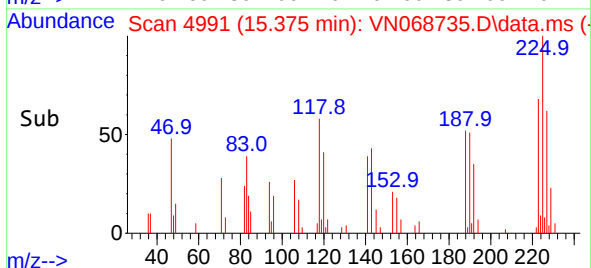
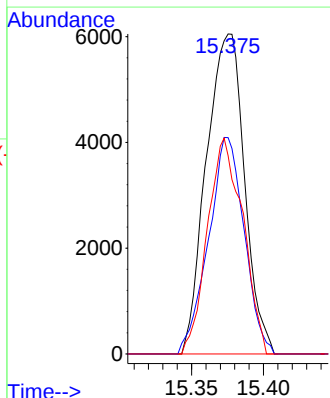
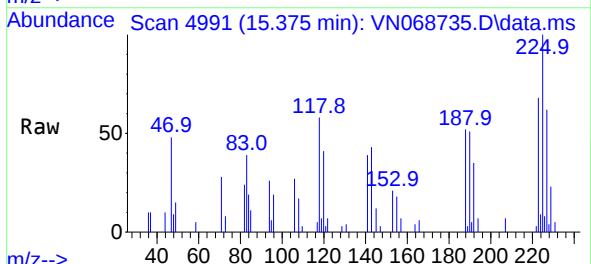
Instrument :  
MSVOA\_N  
ClientSampled :

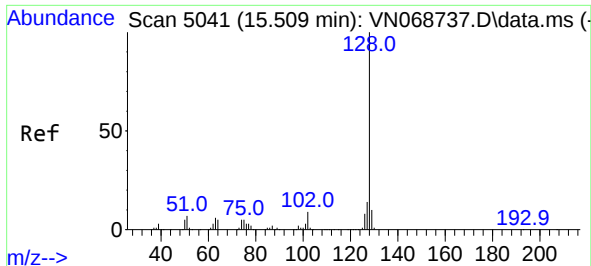
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 17408 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.3  | 47.5  | 142.5 |
| 145       | 31.3  | 17.2  | 51.6  |



#94  
Hexachlorobutadiene  
Concen: 6.518 ug/l  
RT: 15.375 min Scan# 4991  
Delta R.T. 0.003 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 11159 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.4  | 31.4  | 94.0  |
| 227       | 62.8  | 31.2  | 93.6  |

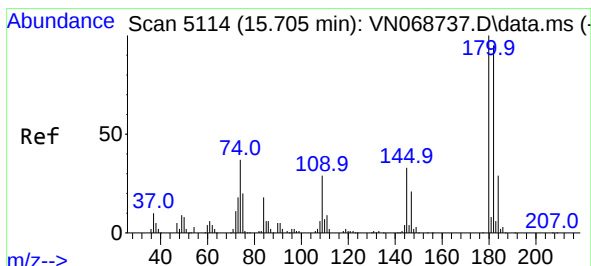
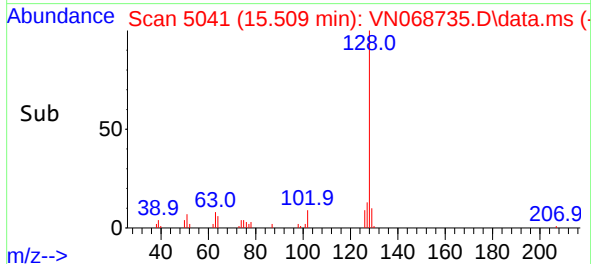
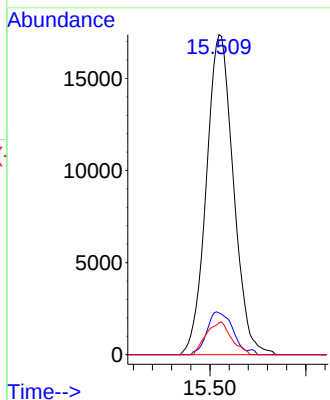
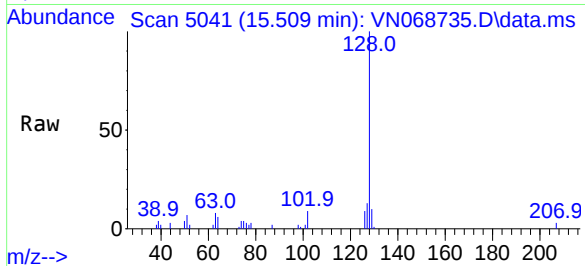




#95  
Naphthalene  
Concen: 3.377 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

Instrument :  
MSVOA\_N  
ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 34065 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.6  | 10.6  | 15.8  |
| 129       | 9.5   | 8.6   | 12.8  |



#96  
1,2,3-Trichlorobenzene  
Concen: 5.239 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.000 min  
Lab File: VN068735.D  
Acq: 29 Sep 2021 12:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 16245 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.7  | 47.8  | 143.3 |
| 145       | 32.0  | 18.2  | 54.6  |

