

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100121\  
 Data File : VN068779.D  
 Acq On : 1 Oct 2021 13:18  
 Operator : JC/MD  
 Sample : VN1001WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 02 03:58:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 29 23:31:35 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 368246   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 632203   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 564910   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152  | 244902   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 276872   | 53.962   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 107.920% |      |
| 35) Dibromofluoromethane    | 8.021  | 113   | 218136   | 55.533   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 111.060% |      |
| 50) Toluene-d8              | 10.443 | 98    | 796617   | 55.499   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 111.000% |      |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 265221   | 53.176   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 106.360% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        | Qvalue  |        |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 74277  | 18.417  | ug/l   | 98  |
| 3) Chloromethane             | 2.303 | 50  | 71923  | 18.437  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.445 | 62  | 142119 | 17.200  | ug/l   | 100 |
| 5) Bromomethane              | 2.858 | 94  | 132238 | 20.737  | ug/l   | 96  |
| 6) Chloroethane              | 3.019 | 64  | 124594 | 19.937  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.376 | 101 | 132160 | 20.542  | ug/l   | 100 |
| 8) Diethyl Ether             | 3.827 | 74  | 43699  | 19.453  | ug/l   | 89  |
| 9) 1,1,2-Trichlorotrifluo... | 4.218 | 101 | 78421  | 19.419  | ug/l # | 75  |
| 10) Methyl Iodide            | 4.430 | 142 | 72609  | 20.483  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.361 | 59  | 65436  | 95.116  | ug/l # | 85  |
| 12) 1,1-Dichloroethene       | 4.191 | 96  | 62702  | 18.122  | ug/l   | 81  |
| 13) Acrolein                 | 4.041 | 56  | 12202  | 112.704 | ug/l   | 99  |
| 14) Allyl chloride           | 4.840 | 41  | 100987 | 18.719  | ug/l # | 85  |
| 15) Acrylonitrile            | 5.554 | 53  | 187316 | 96.796  | ug/l   | 96  |
| 16) Acetone                  | 4.285 | 43  | 172299 | 88.703  | ug/l   | 94  |
| 17) Carbon Disulfide         | 4.535 | 76  | 125946 | 18.217  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.854 | 43  | 120901 | 19.543  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 5.616 | 73  | 264850 | 19.283  | ug/l   | 99  |
| 20) Methylene Chloride       | 5.095 | 84  | 42175  | 9.467   | ug/l   | 87  |
| 21) trans-1,2-Dichloroethene | 5.599 | 96  | 71196  | 18.309  | ug/l # | 81  |
| 22) Diisopropyl ether        | 6.498 | 45  | 254597 | 19.954  | ug/l # | 97  |
| 23) Vinyl Acetate            | 6.434 | 43  | 974781 | 96.672  | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 147652 | 19.115  | ug/l   | 99  |
| 25) 2-Butanone               | 7.335 | 43  | 269502 | 93.576  | ug/l   | 93  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 139332 | 19.083  | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 7.329 | 96  | 92202  | 18.434  | ug/l   | 86  |
| 28) Bromochloromethane       | 7.659 | 49  | 65034  | 18.541  | ug/l # | 77  |
| 29) Tetrahydrofuran          | 7.683 | 42  | 169333 | 95.204  | ug/l   | 90  |
| 30) Chloroform               | 7.817 | 83  | 176326 | 19.394  | ug/l   | 99  |
| 31) Cyclohexane              | 8.096 | 56  | 117811 | 18.675  | ug/l   | 86  |
| 32) 1,1,1-Trichloroethane    | 8.019 | 97  | 155897 | 19.250  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 109646 | 18.441  | ug/l   | 95  |
| 37) Ethyl Acetate            | 7.410 | 43  | 108842 | 19.291  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 133063 | 18.839  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.461 | 83  | 123397 | 17.906  | ug/l   | 92  |
| 40) Benzene                  | 8.461 | 78  | 351562 | 19.421  | ug/l   | 99  |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 02 03:58:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 29 23:31:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 51484    | 19.192  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 136334   | 19.183  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 196638   | 18.945  | ug/l   | 96       |
| 44) Trichloroethene           | 9.217  | 130  | 91669    | 18.969  | ug/l   | 86       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 91262    | 19.538  | ug/l   | 96       |
| 46) Dibromomethane            | 9.579  | 93   | 69048    | 19.269  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.765  | 83   | 141883   | 19.690  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.558  | 41   | 82847    | 19.015  | ug/l # | 84       |
| 49) 1,4-Dioxane               | 9.571  | 88   | 29412    | 417.877 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 600537   | 95.694  | ug/l   | 97       |
| 52) Toluene                   | 10.507 | 92   | 224494   | 18.613  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 136579   | 18.724  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 143026   | 18.634  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 96769    | 18.870  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 129968   | 17.566  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 154504   | 19.240  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 125065   | 94.605  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.087 | 43   | 402232   | 93.026  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.240 | 129  | 102770   | 18.999  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 93939    | 18.677  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.979 | 164  | 80242    | 19.029  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.771 | 112  | 242517   | 18.831  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 100530   | 20.200  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 432648   | 19.088  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.953 | 106  | 321560   | 38.280  | ug/l   | 88       |
| 69) o-Xylene                  | 12.280 | 106  | 157283   | 18.952  | ug/l   | 91       |
| 70) Styrene                   | 12.296 | 104  | 261802   | 19.838  | ug/l   | 93       |
| 71) Bromoform                 | 12.457 | 173  | 67079    | 19.093  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 425180   | 19.400  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.388 | 43   | 136721   | 19.404  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 132625   | 19.918  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 157871   | 28.987  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 96229    | 19.409  | ug/l   | 74       |
| 78) n-propylbenzene           | 12.921 | 91   | 485692   | 19.606  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 289040   | 20.200  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 352748   | 20.269  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 34458    | 18.392  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 276471   | 19.225  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.324 | 119  | 311915   | 20.307  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 344635   | 20.179  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 435551   | 19.639  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 349551   | 19.843  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 174102   | 18.830  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 170941   | 18.576  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.943 | 91   | 280045   | 17.984  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.211 | 117  | 70055    | 19.550  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 165543   | 18.595  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 22540    | 19.577  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 70403    | 17.430  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.370 | 225  | 41636    | 18.287  | ug/l   | 98       |
| 95) Naphthalene               | 15.507 | 128  | 163057   | 15.162  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 67947    | 17.541  | ug/l   | 98       |

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Sample : VN1001WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

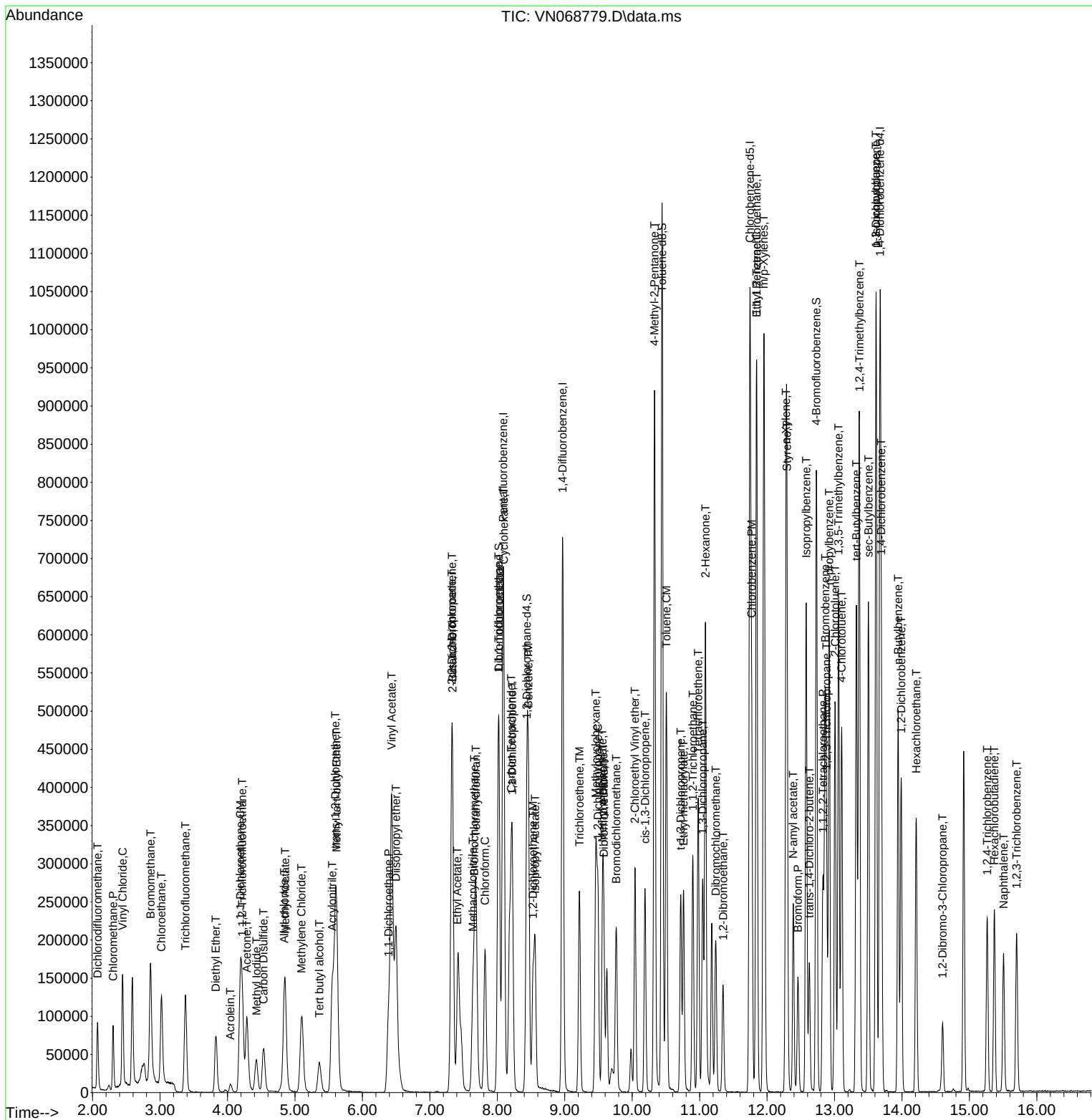
Instrument :  
MSVOA\_N  
ClientSampleId :

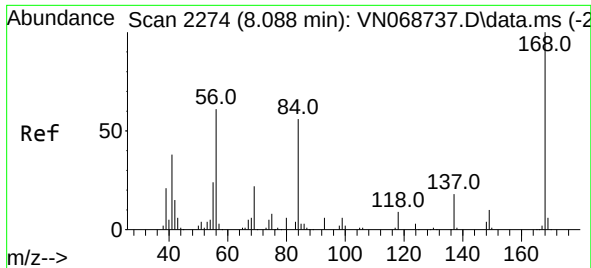
Quant Time: Oct 02 03:58:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 29 23:31:35 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092921W.M  
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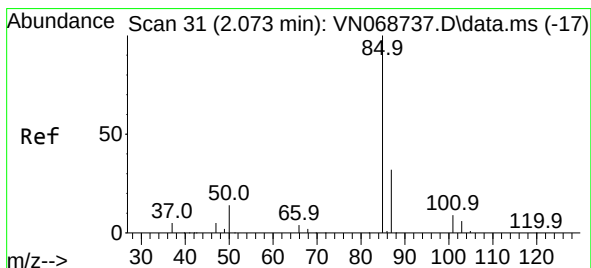
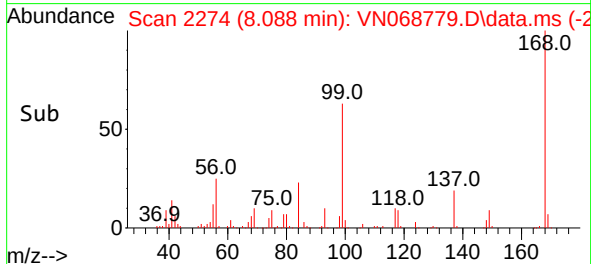
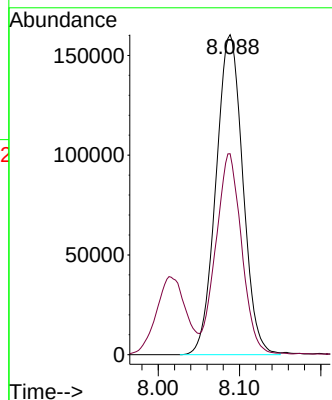
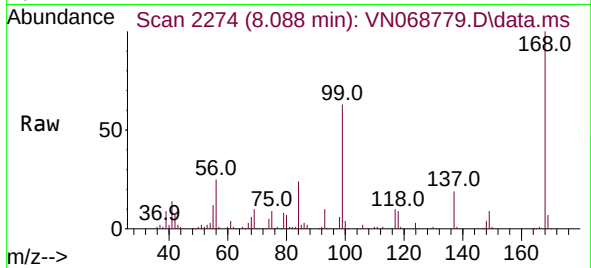




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

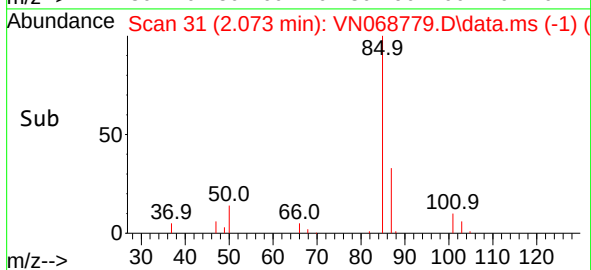
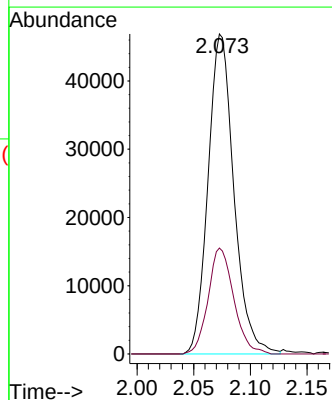
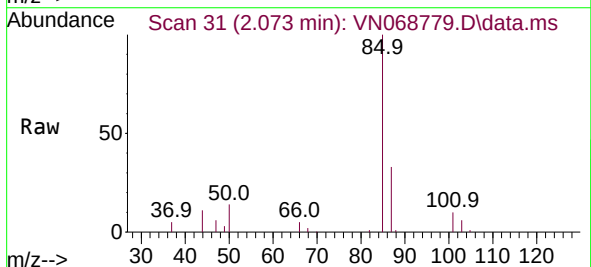
Instrument :  
MSVOA\_N  
ClientSampleId :

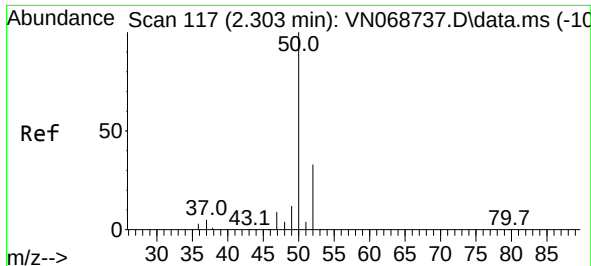
Tgt Ion:168 Resp: 368246  
Ion Ratio Lower Upper  
168 100  
99 62.3 62.9 94.3#



#2  
Dichlorodifluoromethane  
Concen: 18.417 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 85 Resp: 74277  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.1 48.2

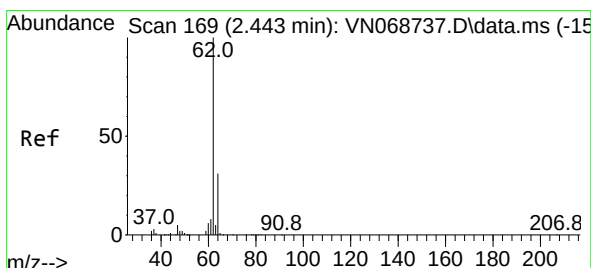
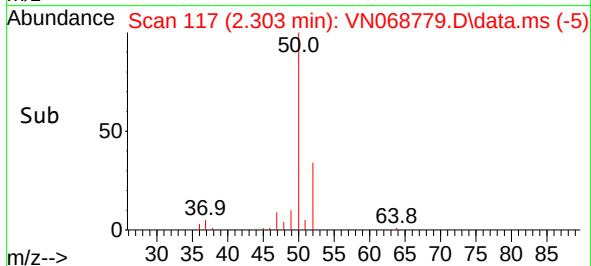
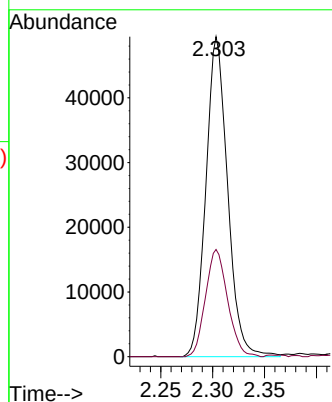
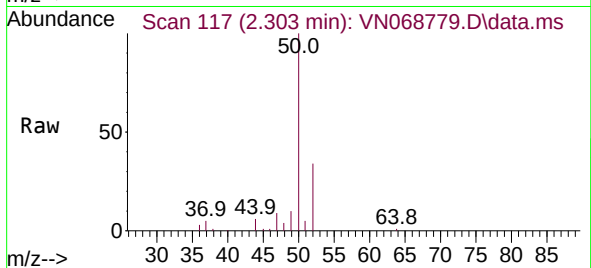




#3  
Chloromethane  
Concen: 18.437 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

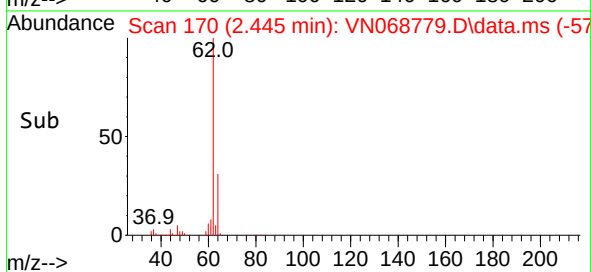
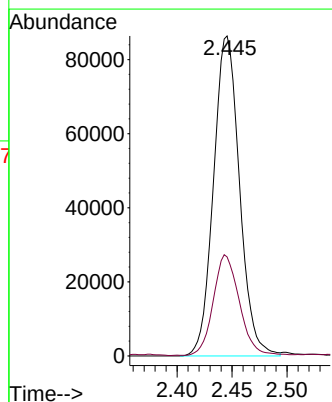
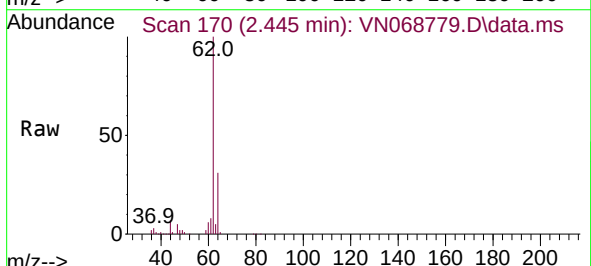
Instrument :  
MSVOA\_N  
ClientSampled :

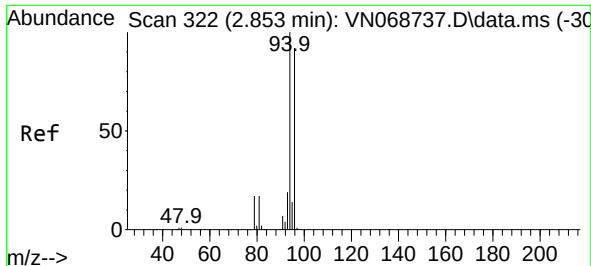
Tgt Ion: 50 Resp: 71923  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.6 38.4



#4  
Vinyl Chloride  
Concen: 17.200 ug/l  
RT: 2.445 min Scan# 170  
Delta R.T. 0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 62 Resp: 142119  
Ion Ratio Lower Upper  
62 100  
64 30.7 24.4 36.6

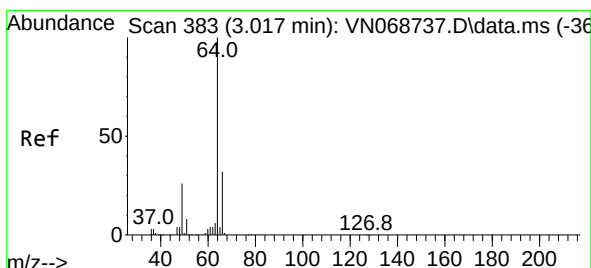
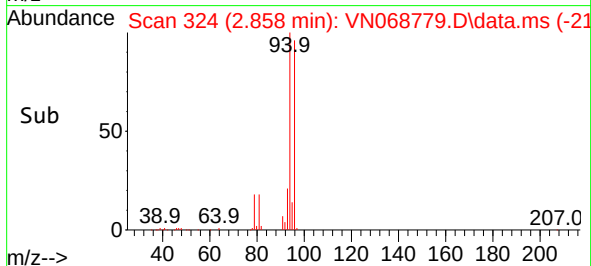
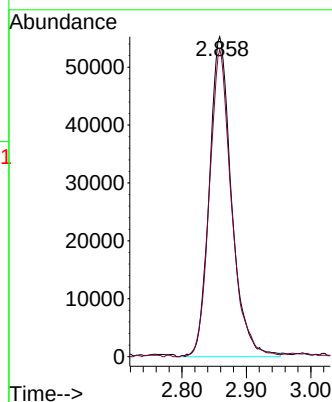
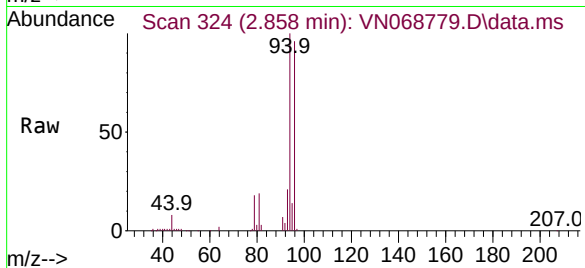




#5  
Bromomethane  
Concen: 20.737 ug/l  
RT: 2.858 min Scan# 324  
Delta R.T. 0.005 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

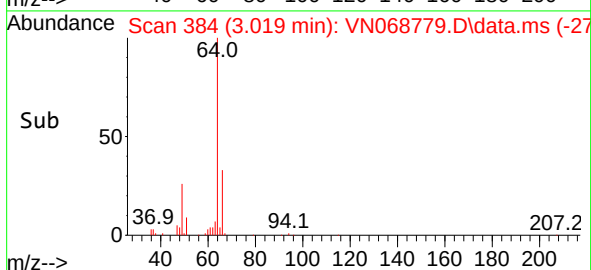
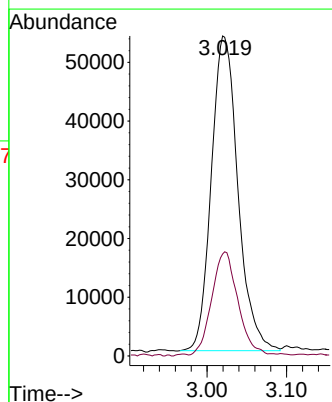
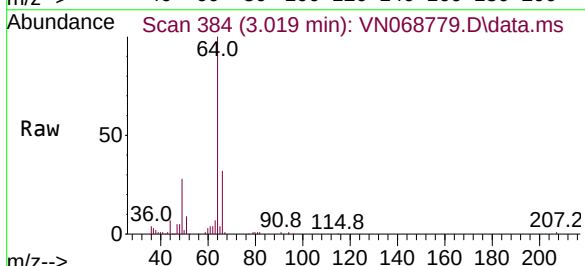
Instrument :  
MSVOA\_N  
ClientSampled :

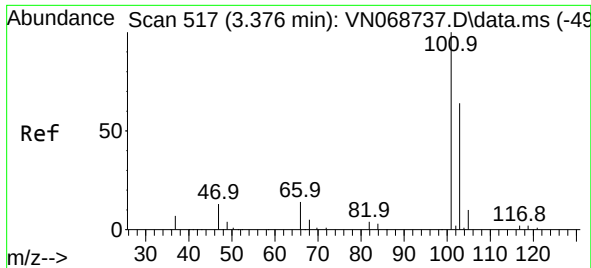
Tgt Ion: 94 Resp: 132238  
Ion Ratio Lower Upper  
94 100  
96 95.8 73.7 110.5



#6  
Chloroethane  
Concen: 19.937 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 64 Resp: 124594  
Ion Ratio Lower Upper  
64 100  
66 32.0 24.7 37.1

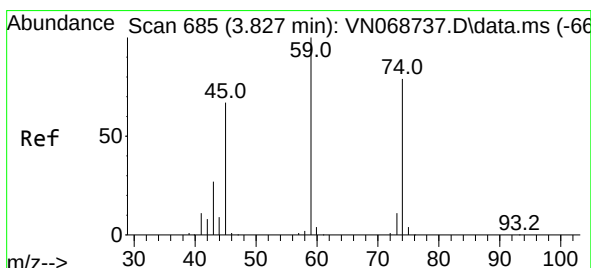
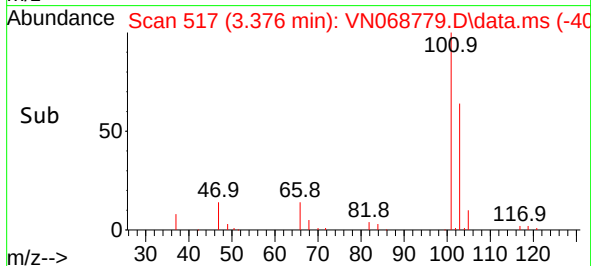
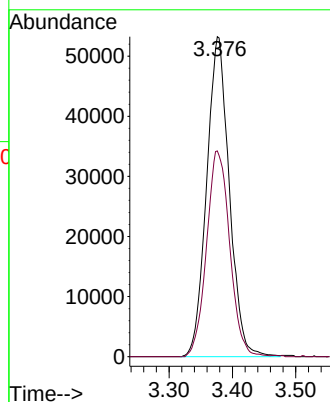
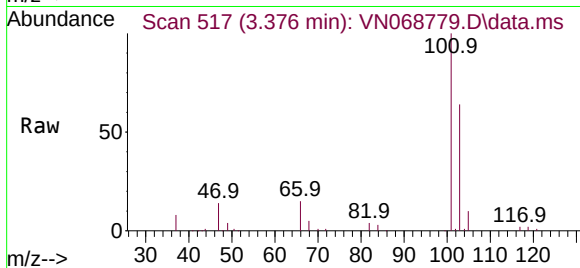




#7  
Trichlorofluoromethane  
Concen: 20.542 ug/l  
RT: 3.376 min Scan# 517  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

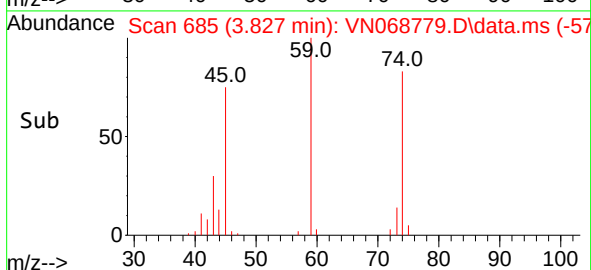
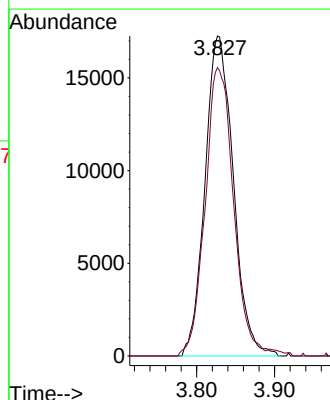
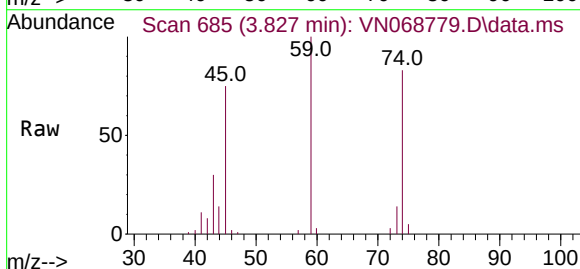
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 132160  
Ion Ratio Lower Upper  
101 100  
103 64.3 51.2 76.8

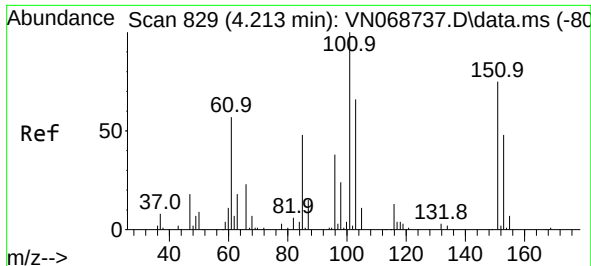


#8  
Diethyl Ether  
Concen: 19.453 ug/l  
RT: 3.827 min Scan# 685  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 74 Resp: 43699  
Ion Ratio Lower Upper  
74 100  
45 89.6 50.2 150.7



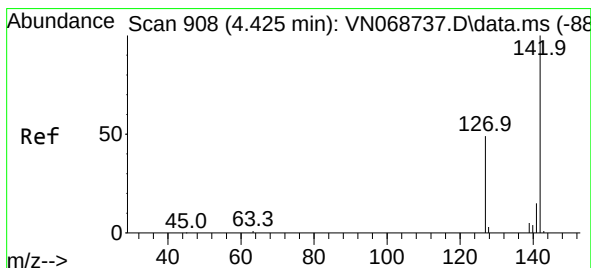
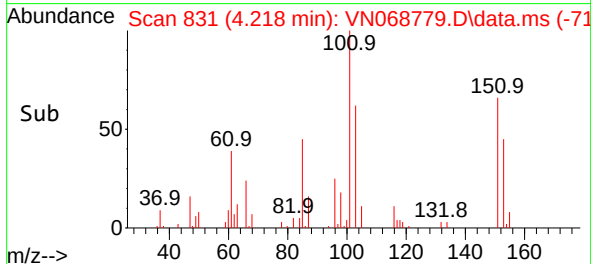
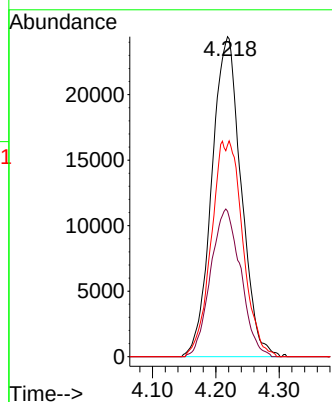
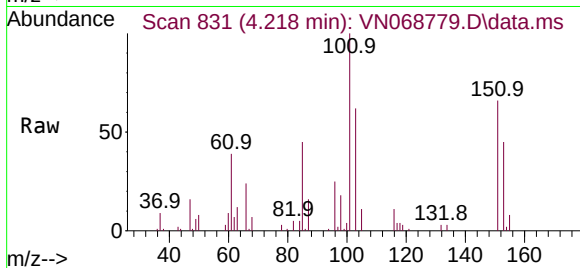




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.419 ug/l  
RT: 4.218 min Scan# 831  
Delta R.T. 0.005 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

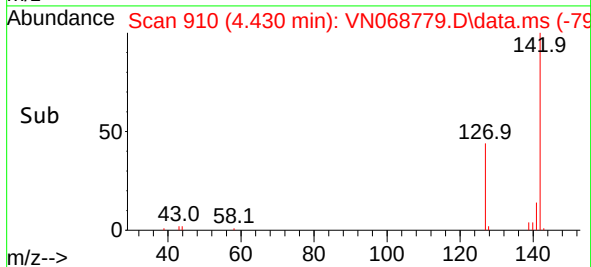
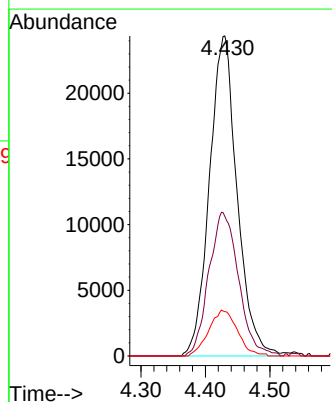
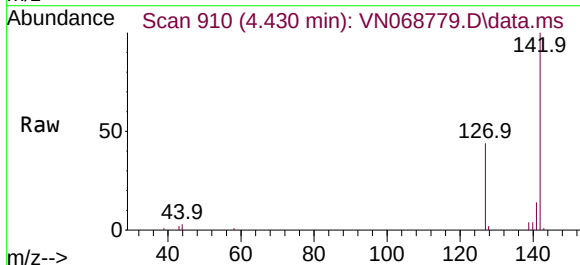
Instrument :  
MSVOA\_N  
ClientSampled :

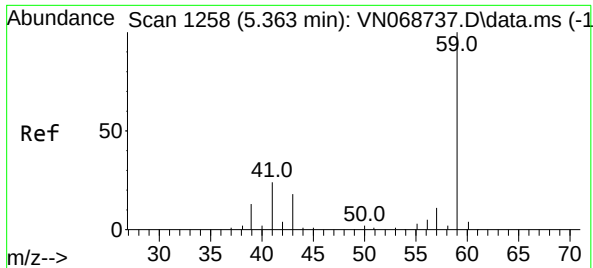
Tgt Ion:101 Resp: 78421  
Ion Ratio Lower Upper  
101 100  
85 47.3 39.6 59.4  
151 34.9 54.1 81.1#



#10  
Methyl Iodide  
Concen: 20.483 ug/l  
RT: 4.430 min Scan# 910  
Delta R.T. 0.005 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:142 Resp: 72609  
Ion Ratio Lower Upper  
142 100  
127 48.2 43.1 64.7  
141 14.8 11.4 17.0

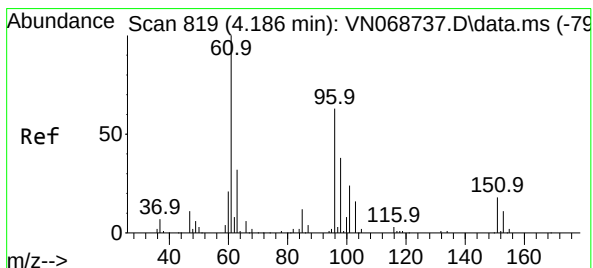
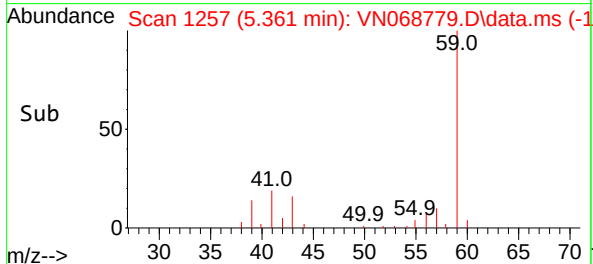
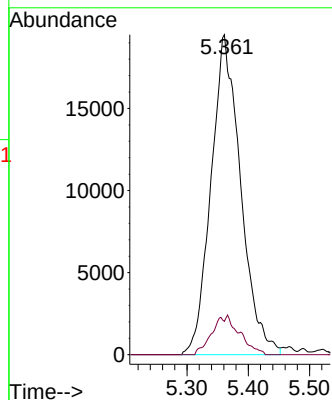
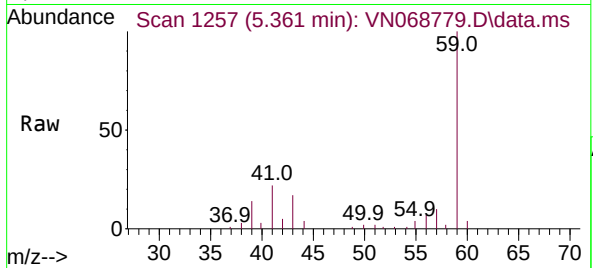




#11  
Tert butyl alcohol  
Concen: 95.116 ug/l  
RT: 5.361 min Scan# 1257  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

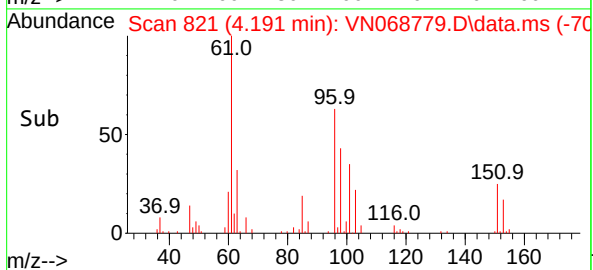
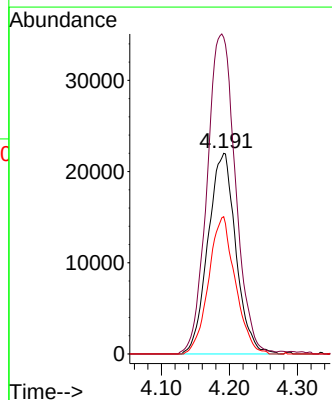
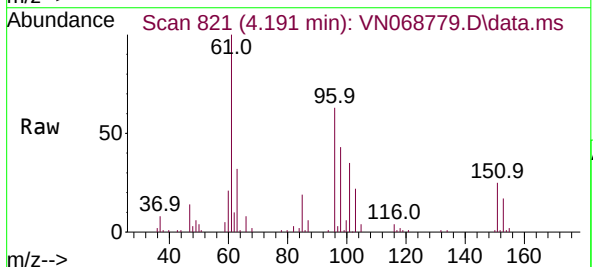
Instrument :  
MSVOA\_N  
ClientSampled :

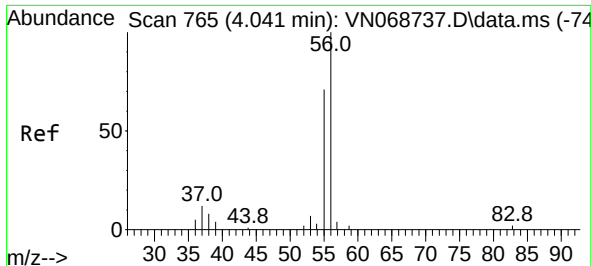
Tgt Ion: 59 Resp: 65436  
Ion Ratio Lower Upper  
59 100  
57 5.4 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 18.122 ug/l  
RT: 4.191 min Scan# 821  
Delta R.T. 0.005 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 96 Resp: 62702  
Ion Ratio Lower Upper  
96 100  
61 156.8 152.6 229.0  
98 68.4 50.9 76.3

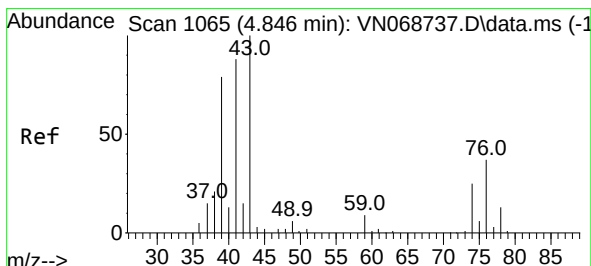
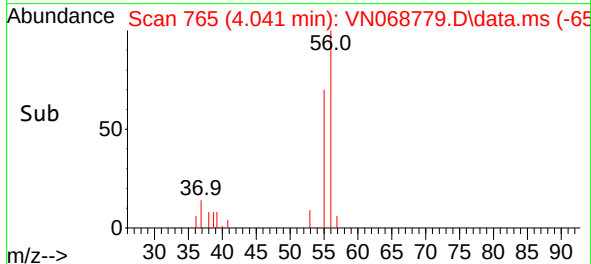
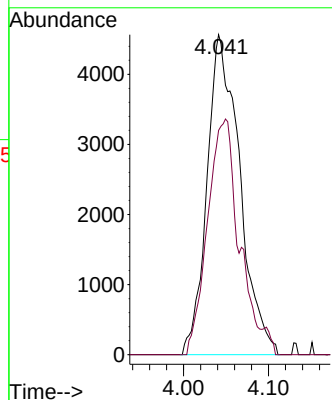
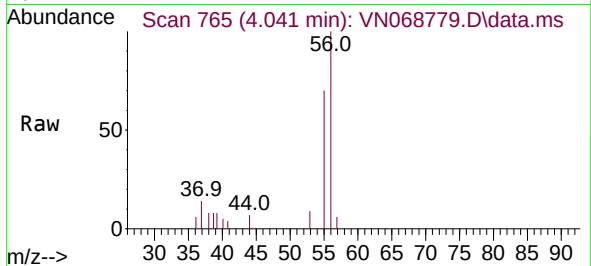




#13  
Acrolein  
Concen: 112.704 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

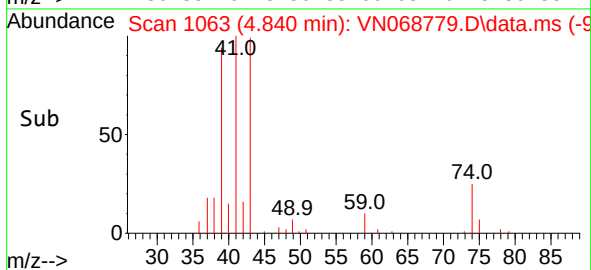
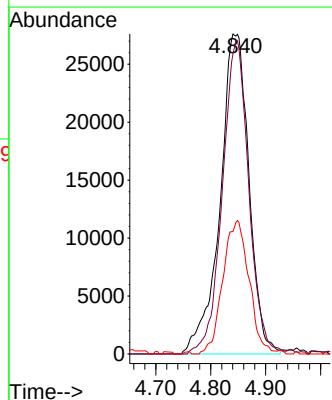
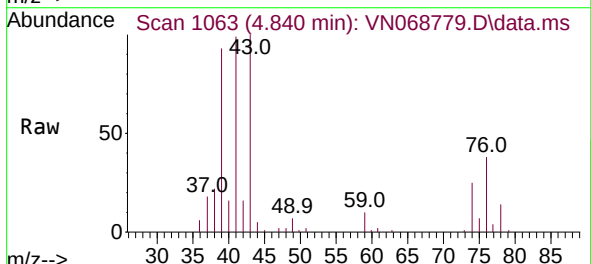
Instrument :  
MSVOA\_N  
ClientSampled :

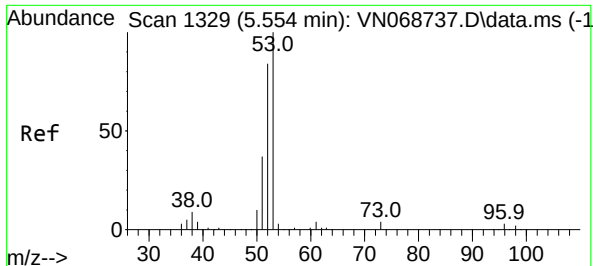
Tgt Ion: 56 Resp: 12202  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.4 86.0



#14  
Allyl chloride  
Concen: 18.719 ug/l  
RT: 4.840 min Scan# 1063  
Delta R.T. -0.006 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 41 Resp: 100987  
Ion Ratio Lower Upper  
41 100  
39 89.2 60.9 91.3  
76 37.6 24.3 36.5#





#15

Acrylonitrile

Concen: 96.796 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.000 min

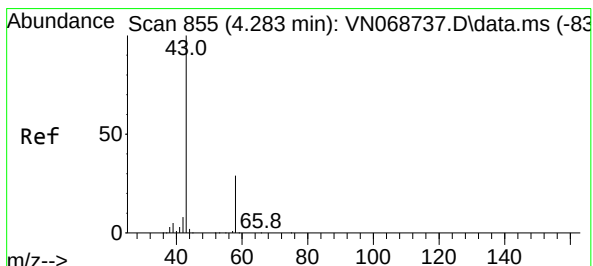
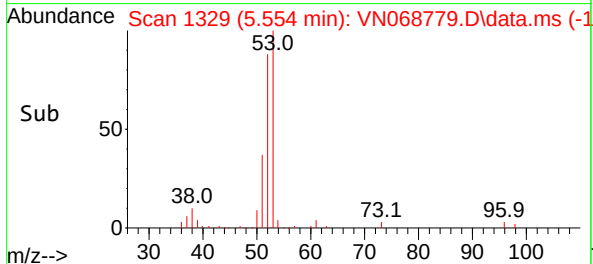
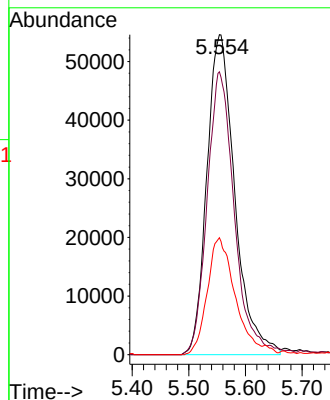
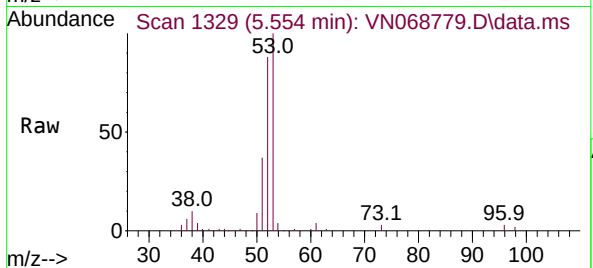
Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion: 53 Resp: 187316

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 86.2  | 66.2  | 99.2  |
| 51  | 36.1  | 30.2  | 45.4  |

Instrument :  
MSVOA\_N  
ClientSampleId :



#16

Acetone

Concen: 88.703 ug/l

RT: 4.285 min Scan# 856

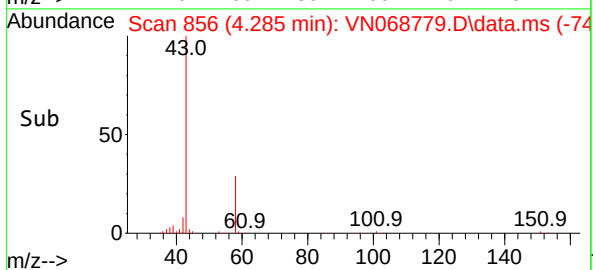
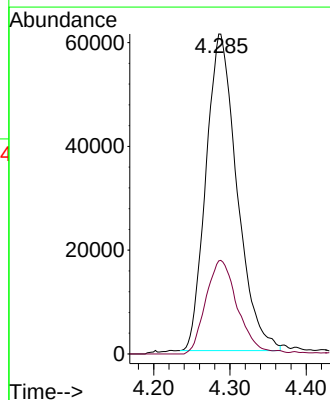
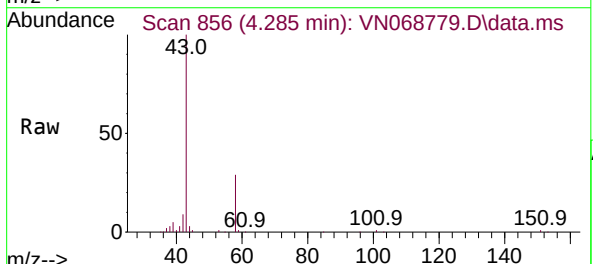
Delta R.T. 0.002 min

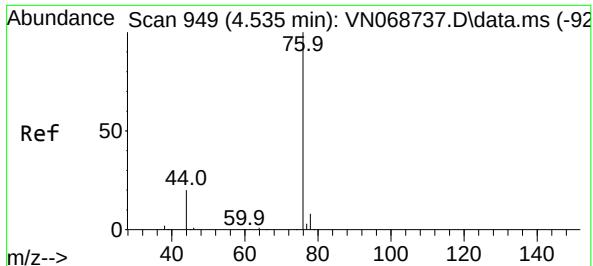
Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion: 43 Resp: 172299

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 29.4  | 21.2  | 31.8  |

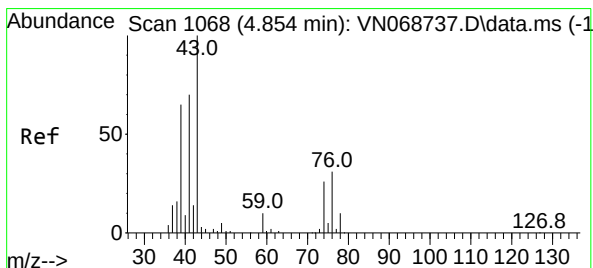
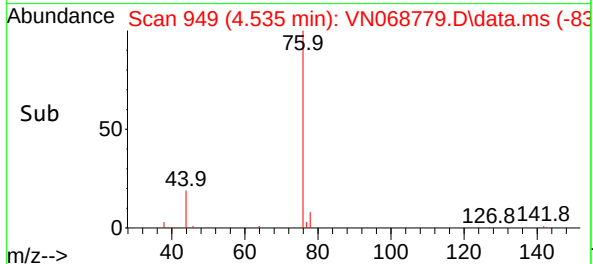
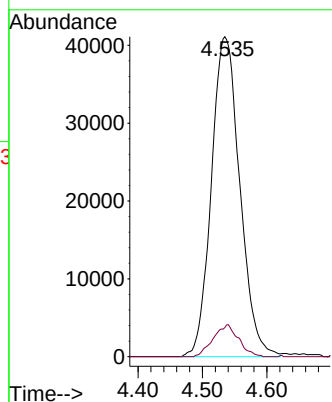
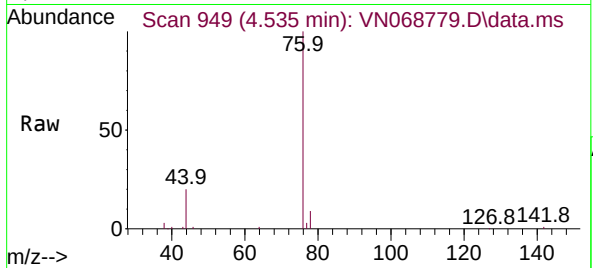




#17  
Carbon Disulfide  
Concen: 18.217 ug/l  
RT: 4.535 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

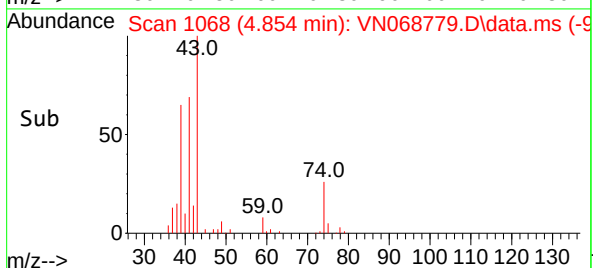
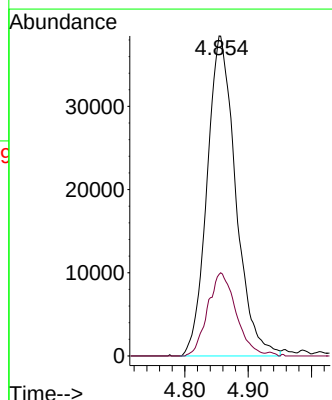
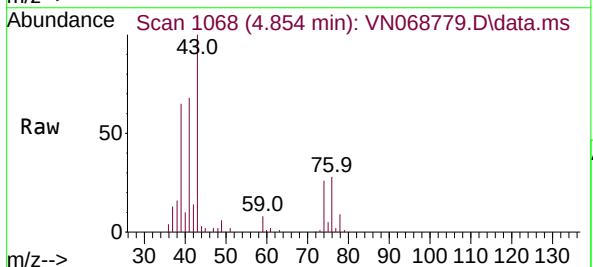
Instrument :  
MSVOA\_N  
ClientSampled :

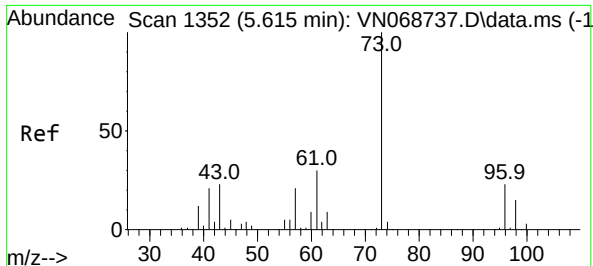
Tgt Ion: 76 Resp: 125946  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.7 11.5



#18  
Methyl Acetate  
Concen: 19.543 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 43 Resp: 120901  
Ion Ratio Lower Upper  
43 100  
74 25.6 17.4 26.0



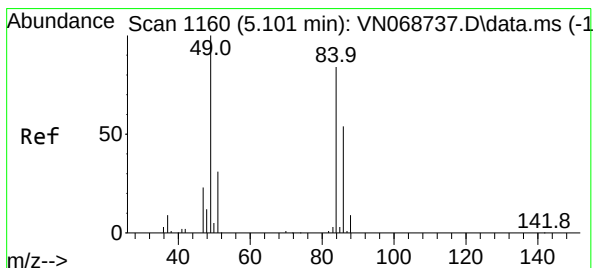
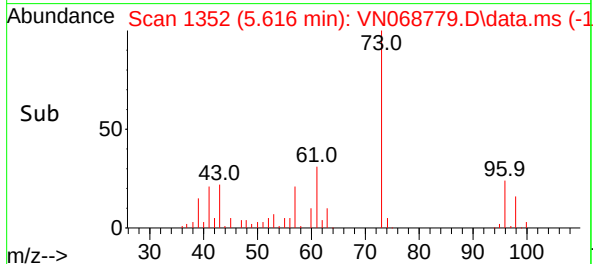
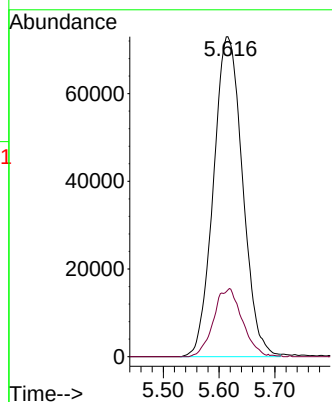
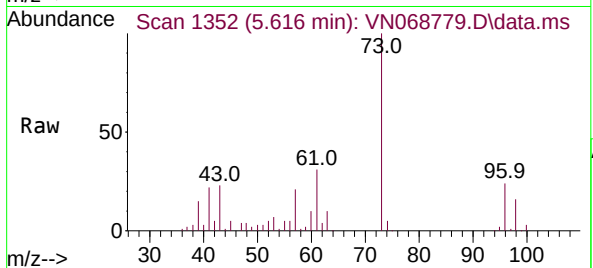


#19

Methyl tert-butyl Ether  
Concen: 19.283 ug/l  
RT: 5.616 min Scan# 1352  
Delta R.T. 0.001 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Instrument :  
MSVOA\_N  
ClientSampled :

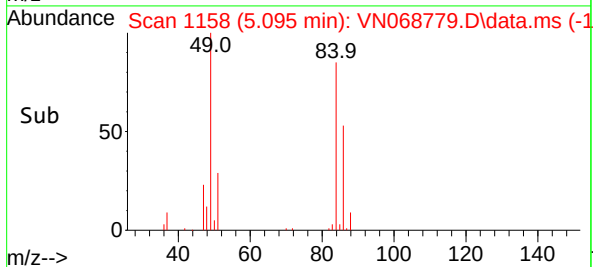
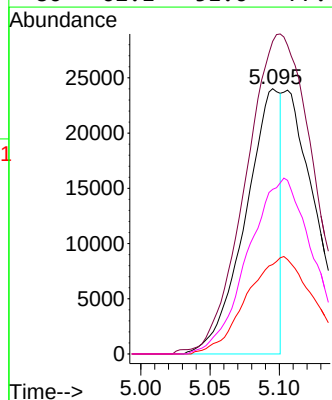
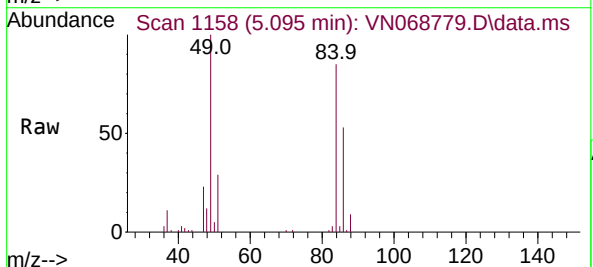
Tgt Ion: 73 Resp: 264850  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.0 25.6

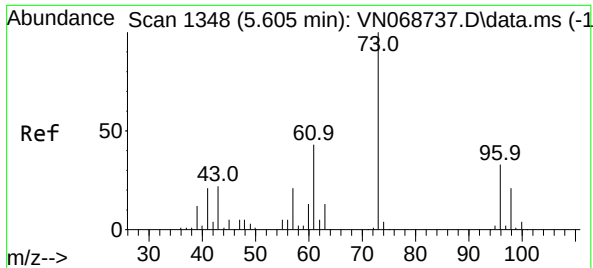


#20

Methylene Chloride  
Concen: 9.467 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. -0.006 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 84 Resp: 42175  
Ion Ratio Lower Upper  
84 100  
49 116.3 110.9 166.3  
51 33.7 32.6 49.0  
86 62.1 51.6 77.4

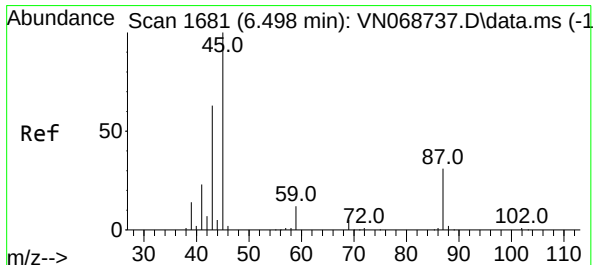
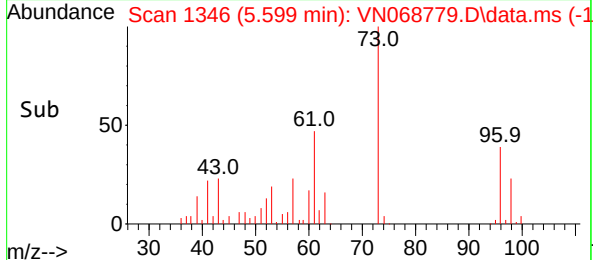
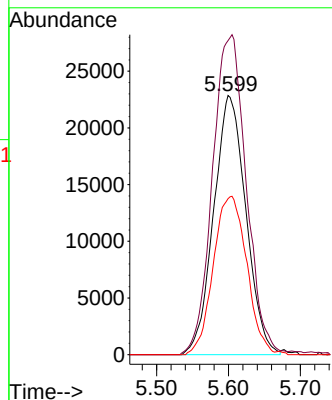
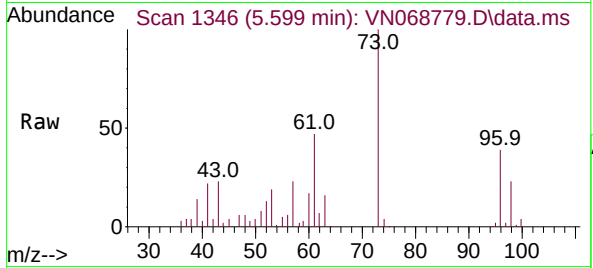




#21  
trans-1,2-Dichloroethene  
Concen: 18.309 ug/l  
RT: 5.599 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

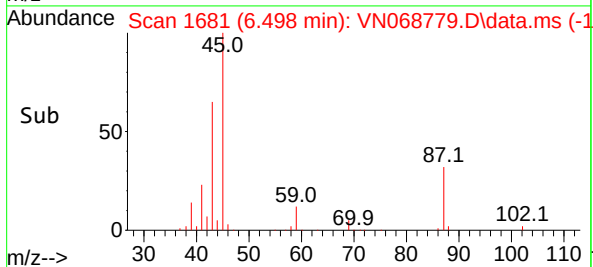
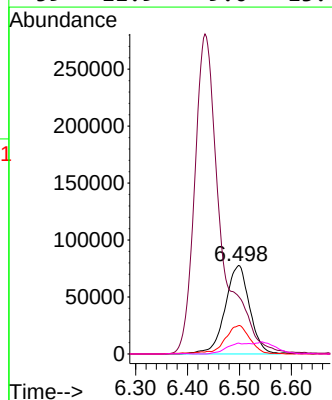
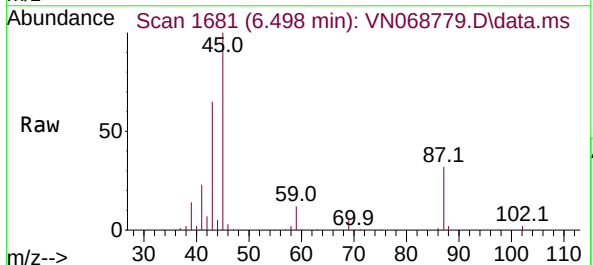
Instrument :  
MSVOA\_N  
ClientSampleId :

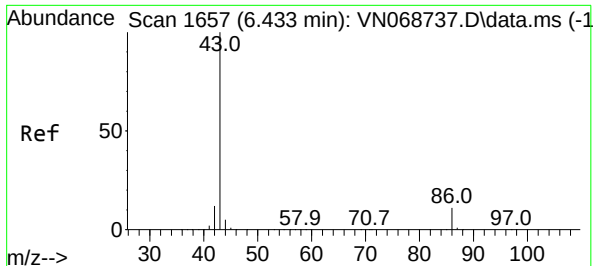
Tgt Ion: 96 Resp: 71196  
Ion Ratio Lower Upper  
96 100  
61 121.1 123.5 185.3#  
98 60.2 48.6 72.8



#22  
Diisopropyl ether  
Concen: 19.954 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 45 Resp: 254597  
Ion Ratio Lower Upper  
45 100  
43 61.6 49.4 74.2  
87 31.5 20.9 31.3#  
59 11.9 9.0 13.4

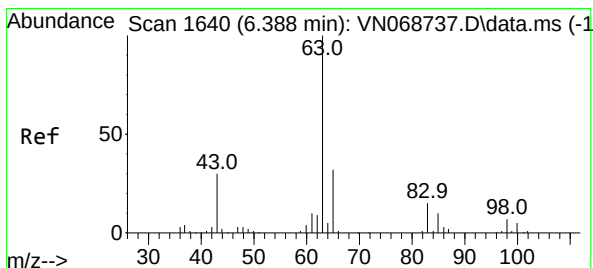
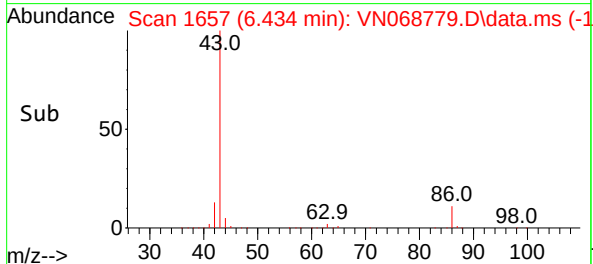
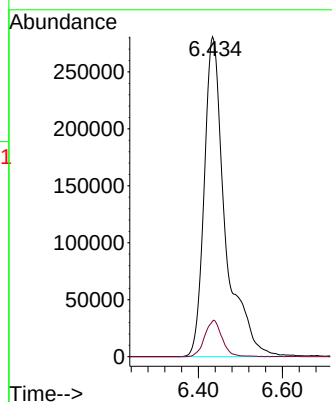
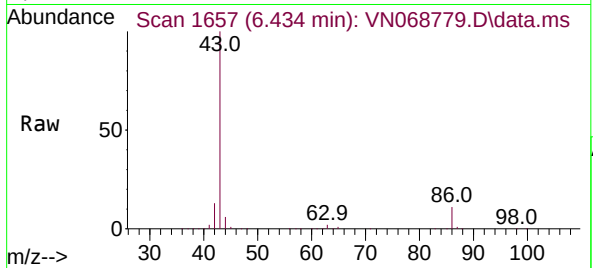




#23  
 Vinyl Acetate  
 Concen: 96.672 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. 0.001 min  
 Lab File: VN068779.D  
 Acq: 1 Oct 2021 13:18

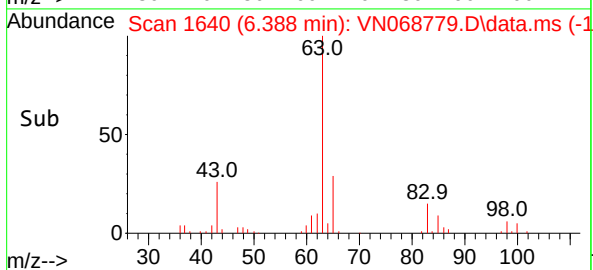
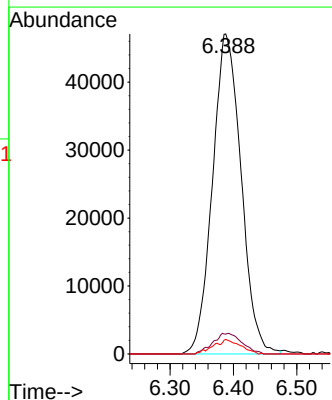
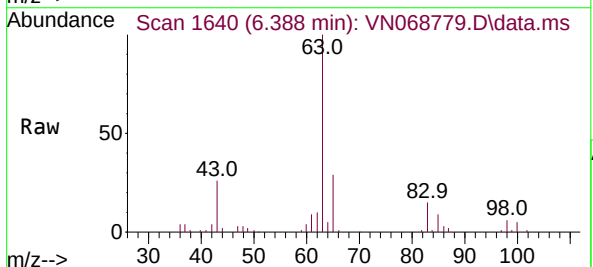
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 974781  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.3 10.9#

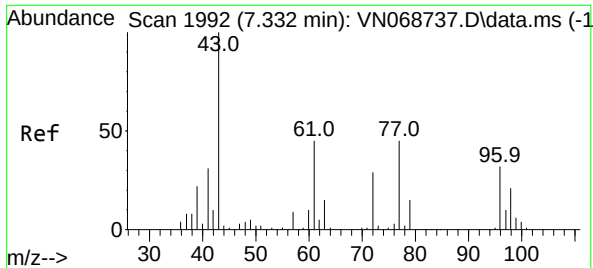


#24  
 1,1-Dichloroethane  
 Concen: 19.115 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. -0.000 min  
 Lab File: VN068779.D  
 Acq: 1 Oct 2021 13:18

Tgt Ion: 63 Resp: 147652  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.0 9.0  
 100 4.5 1.9 5.7







#25

2-Butanone

Concen: 93.576 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN068779.D

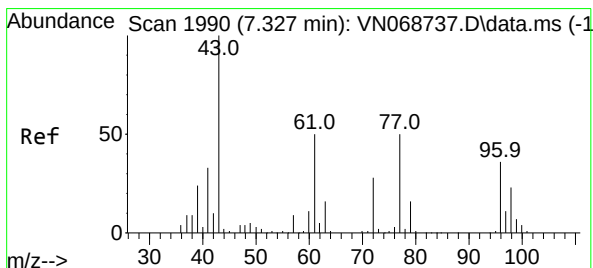
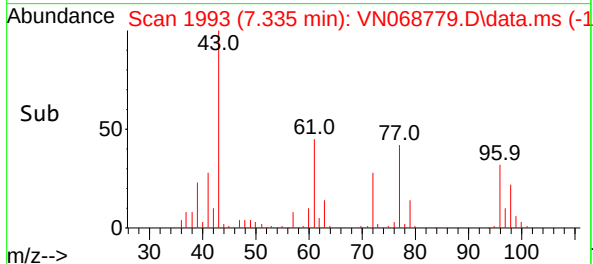
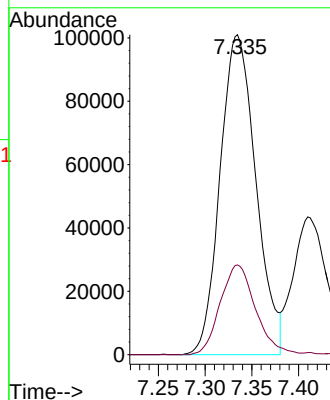
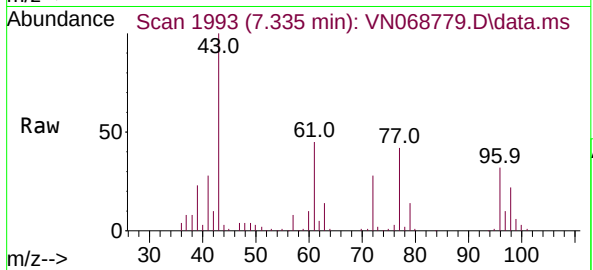
Acq: 1 Oct 2021 13:18

Tgt Ion: 43 Resp: 269502

Ion Ratio Lower Upper

43 100

72 28.0 19.7 29.5



#26

2,2-Dichloropropane

Concen: 19.083 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN068779.D

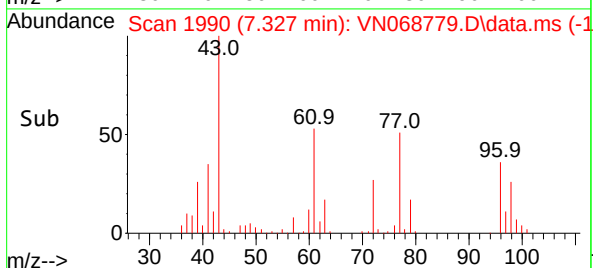
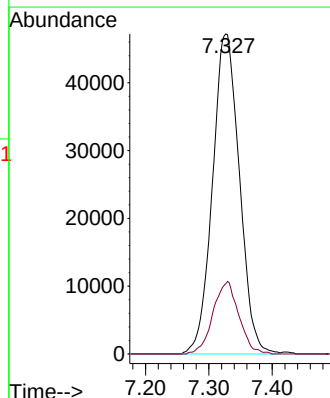
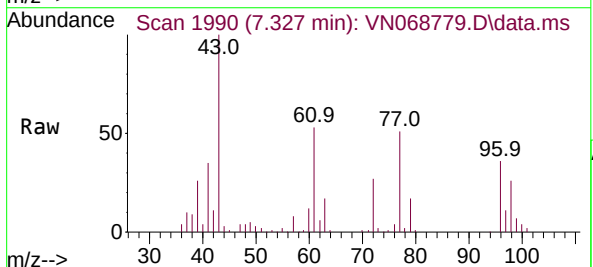
Acq: 1 Oct 2021 13:18

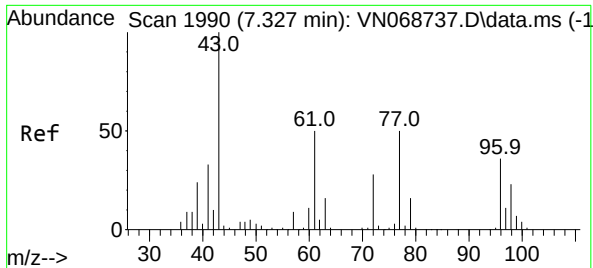
Tgt Ion: 77 Resp: 139332

Ion Ratio Lower Upper

77 100

97 21.7 9.8 29.3

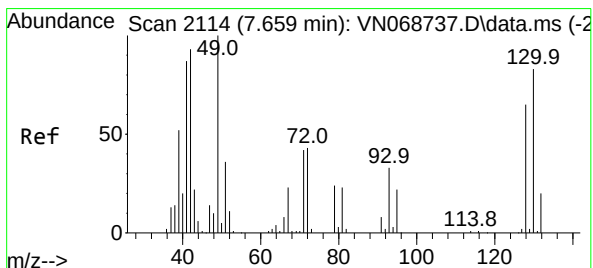
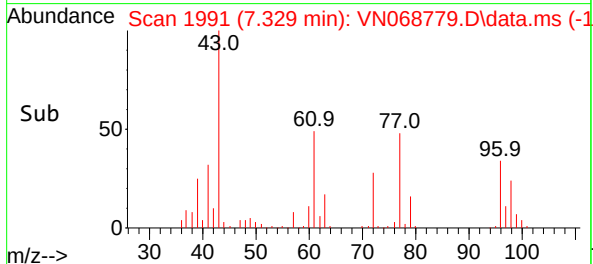
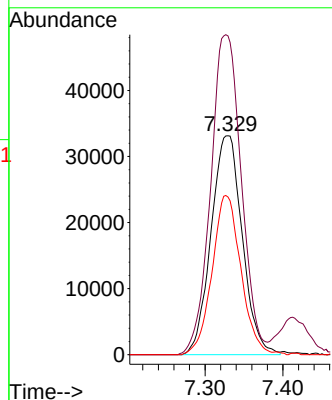
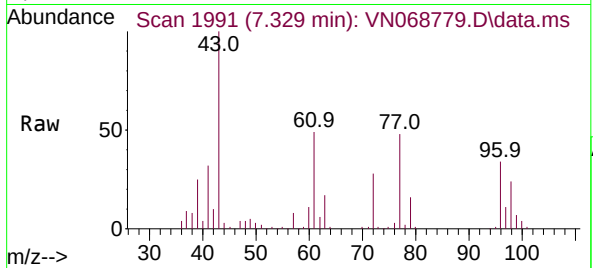




#27  
cis-1,2-Dichloroethene  
Concen: 18.434 ug/l  
RT: 7.329 min Scan# 1991  
Delta R.T. 0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

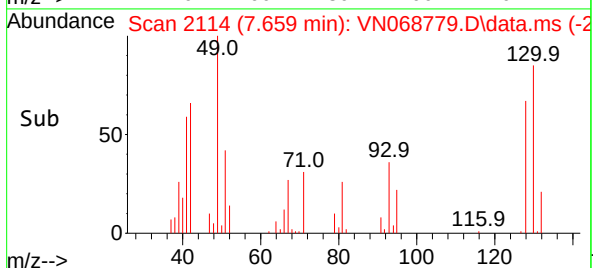
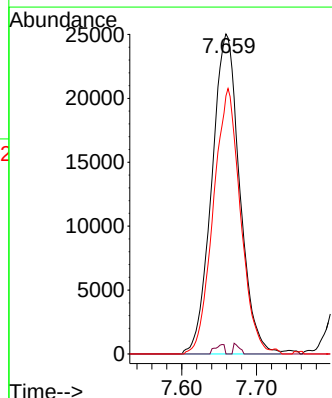
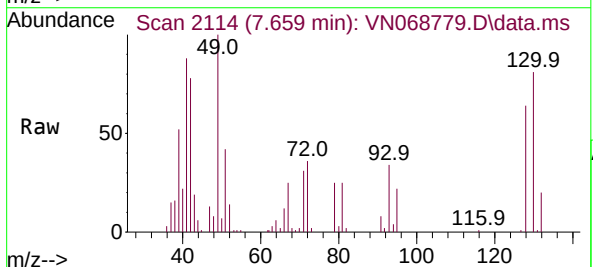
Instrument :  
MSVOA\_N  
ClientSampleId :

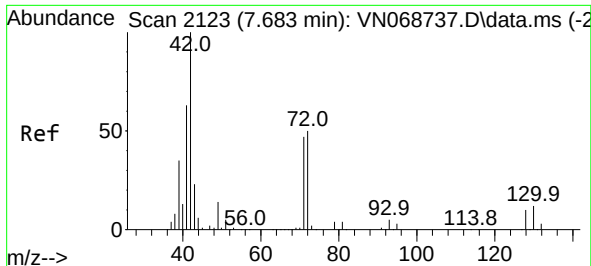
Tgt Ion: 96 Resp: 92202  
Ion Ratio Lower Upper  
96 100  
61 143.8 0.0 338.8  
98 67.1 0.0 129.8



#28  
Bromochloromethane  
Concen: 18.541 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 49 Resp: 65034  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 3.8  
130 80.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 95.204 ug/l

RT: 7.683 min Scan# 2123

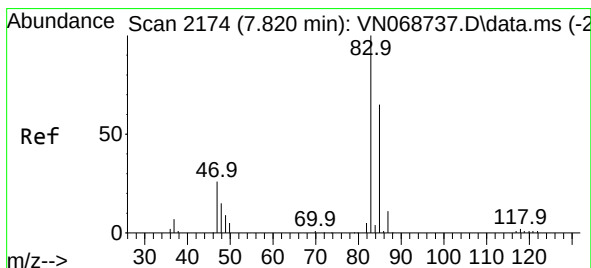
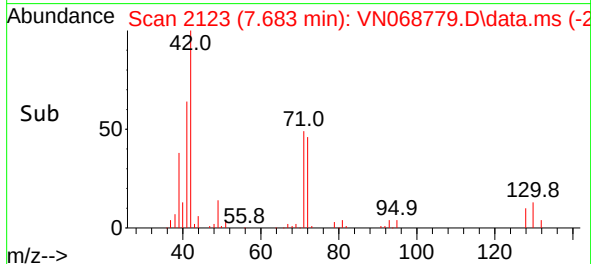
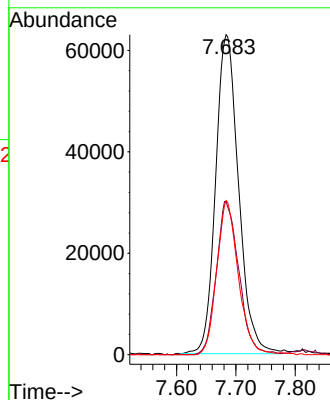
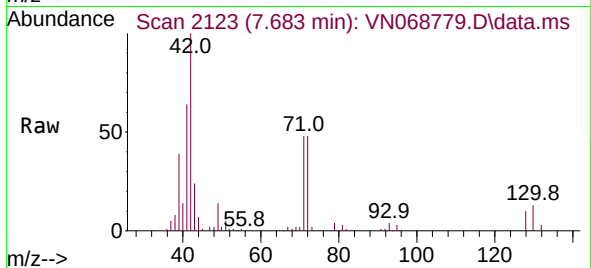
Delta R.T. 0.000 min

Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion: 42 Resp: 169333

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.9  | 32.8  | 49.2  |
| 71  | 45.3  | 31.2  | 46.8  |



#30

Chloroform

Concen: 19.394 ug/l

RT: 7.817 min Scan# 2173

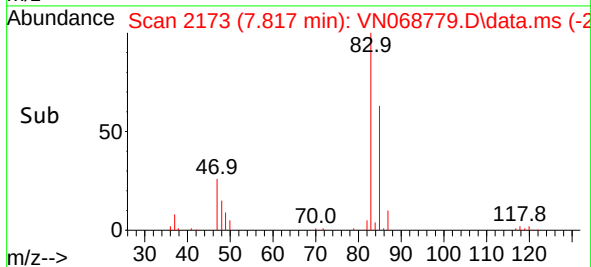
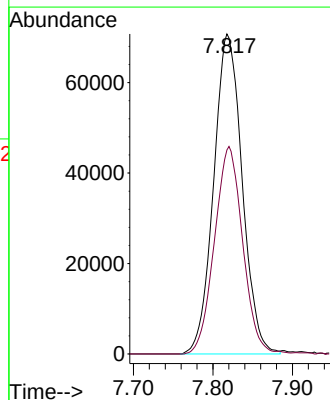
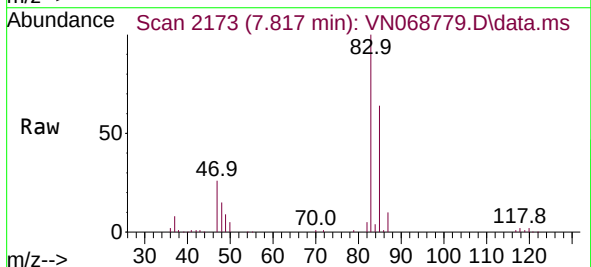
Delta R.T. -0.003 min

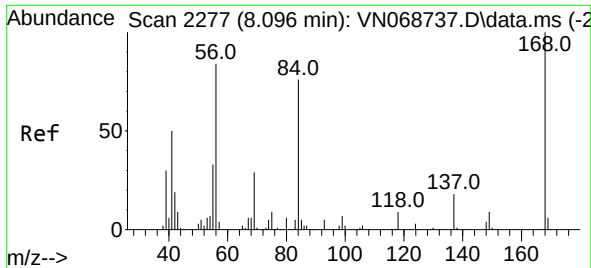
Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion: 83 Resp: 176326

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.7  | 51.5  | 77.3  |

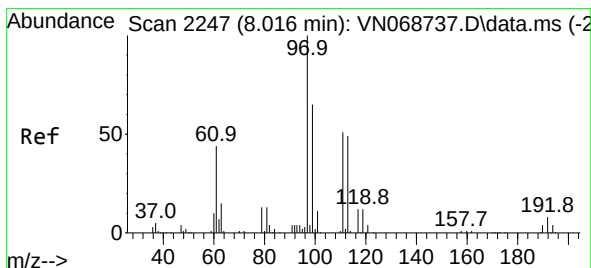
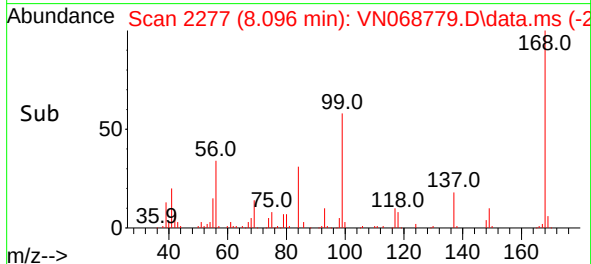
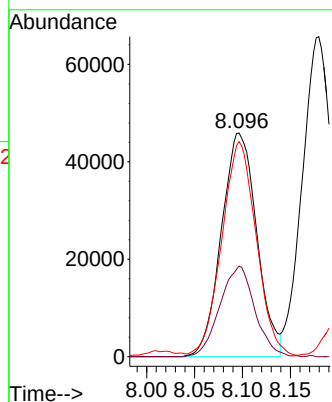
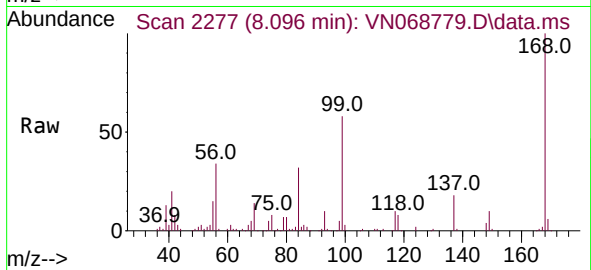




#31  
Cyclohexane  
Concen: 18.675 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

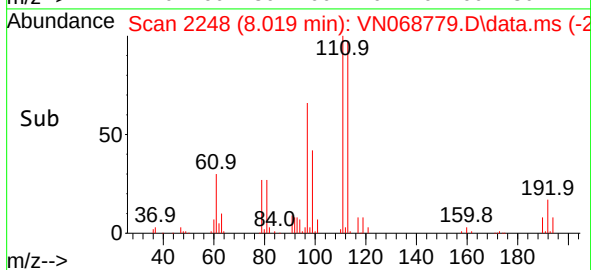
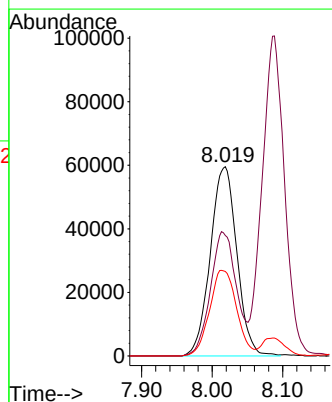
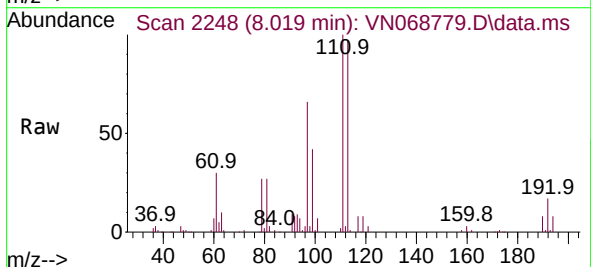
Instrument :  
MSVOA\_N  
ClientSampled :

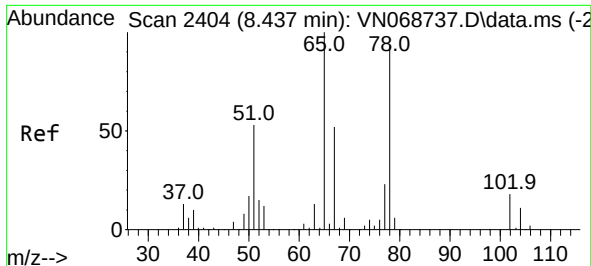
Tgt Ion: 56 Resp: 117811  
Ion Ratio Lower Upper  
56 100  
69 40.5 27.3 40.9  
84 94.4 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.250 ug/l  
RT: 8.019 min Scan# 2248  
Delta R.T. 0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 97 Resp: 155897  
Ion Ratio Lower Upper  
97 100  
99 64.5 50.2 75.2  
61 46.1 38.2 57.2

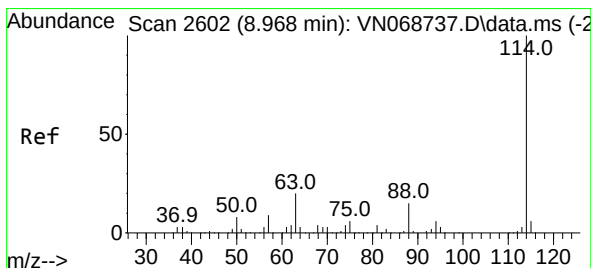
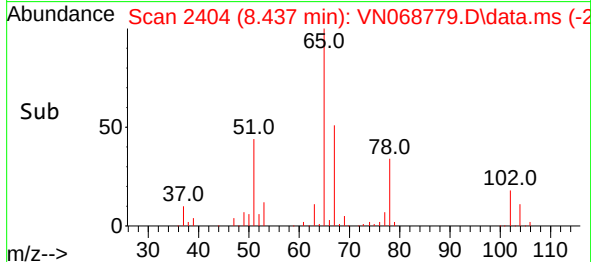
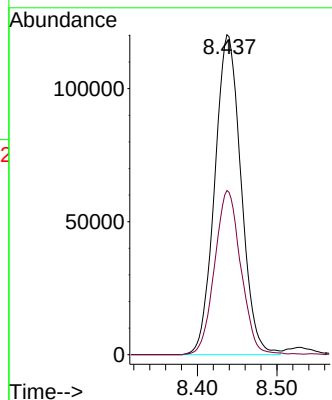
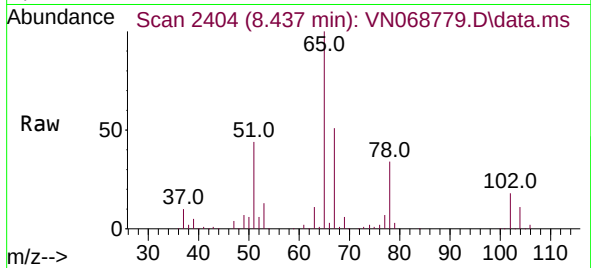




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.962 ug/l  
 RT: 8.437 min Scan# 2404  
 Delta R.T. -0.000 min  
 Lab File: VN068779.D  
 Acq: 1 Oct 2021 13:18

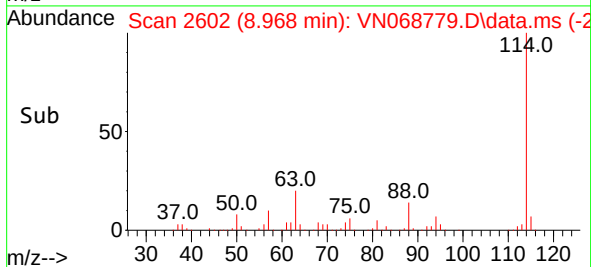
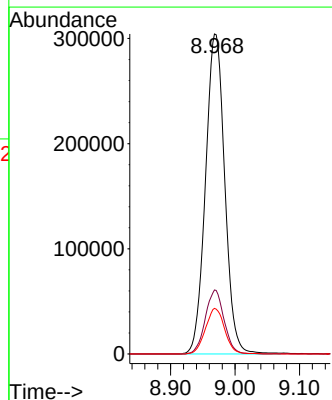
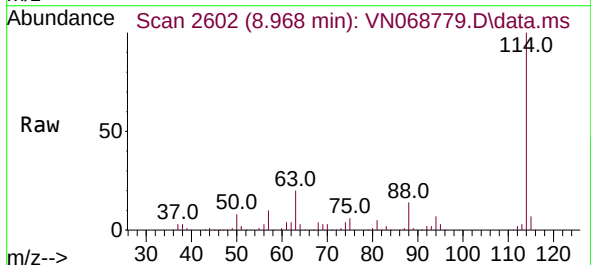
Instrument :  
 MSVOA\_N  
 ClientSampleId :

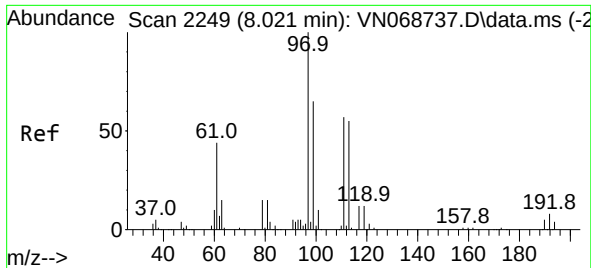
Tgt Ion: 65 Resp: 276872  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. 0.000 min  
 Lab File: VN068779.D  
 Acq: 1 Oct 2021 13:18

Tgt Ion: 114 Resp: 632203  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 49.0  
 88 14.3 0.0 36.6

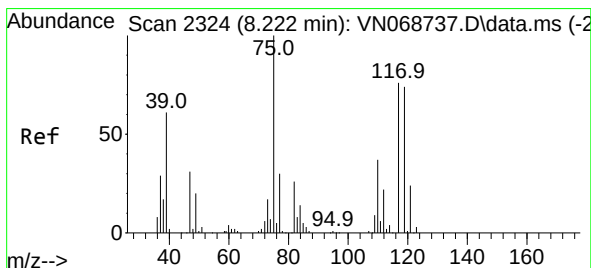
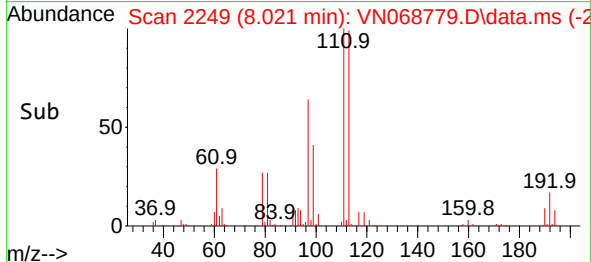
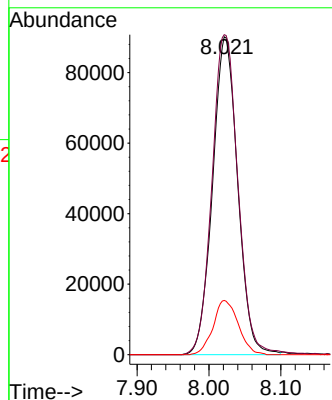
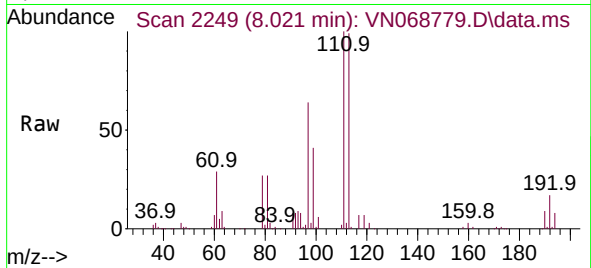




#35  
Dibromofluoromethane  
Concen: 55.533 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

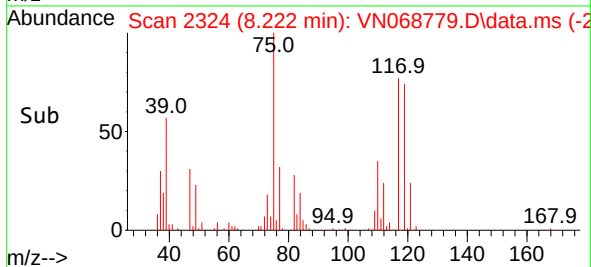
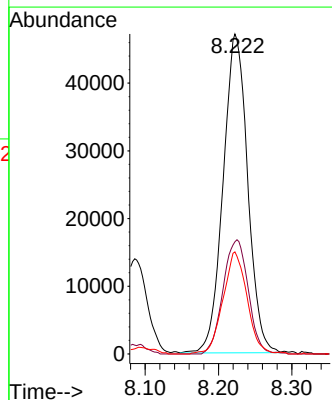
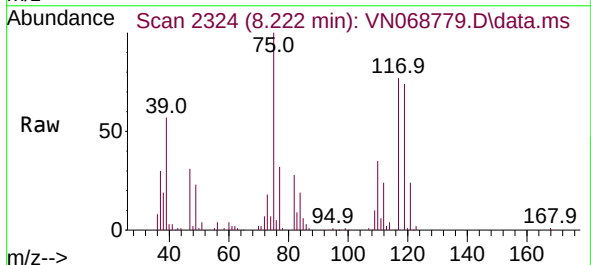
Instrument :  
MSVOA\_N  
ClientSampled :

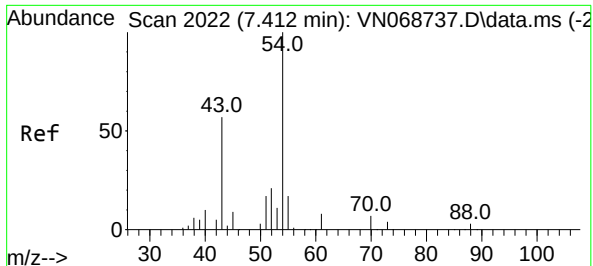
Tgt Ion:113 Resp: 218136  
Ion Ratio Lower Upper  
113 100  
111 104.6 83.8 125.8  
192 17.2 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 18.441 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 75 Resp: 109646  
Ion Ratio Lower Upper  
75 100  
110 36.8 15.7 47.0  
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 19.291 ug/l

RT: 7.410 min Scan# 2021

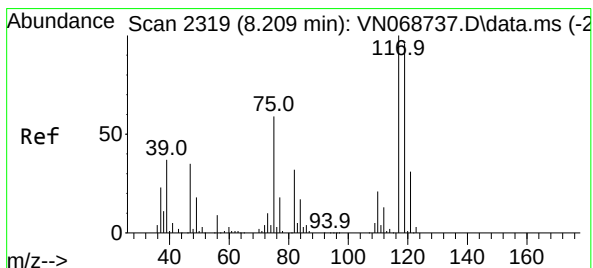
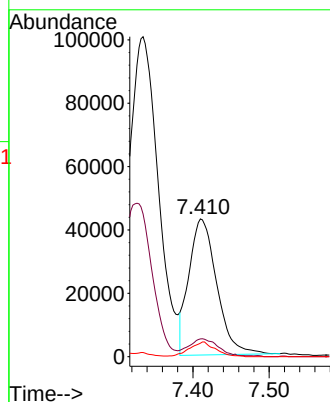
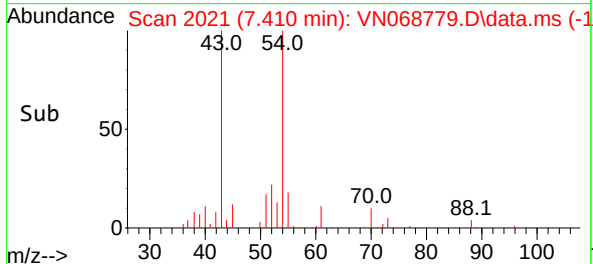
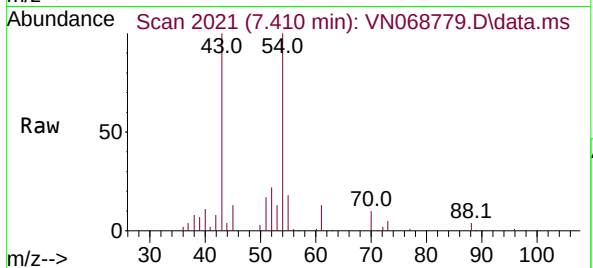
Delta R.T. -0.002 min

Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion: 43 Resp: 108842

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.2  | 10.6  | 16.0  |
| 70  | 10.1  | 8.1   | 12.1  |



#38

Carbon Tetrachloride

Concen: 18.839 ug/l

RT: 8.206 min Scan# 2318

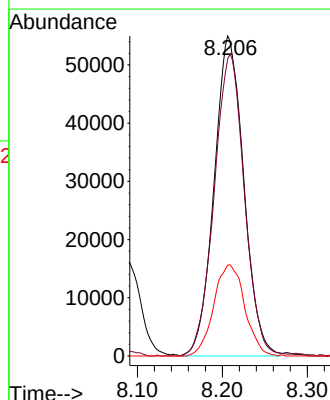
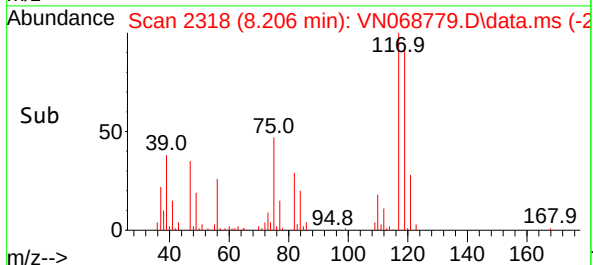
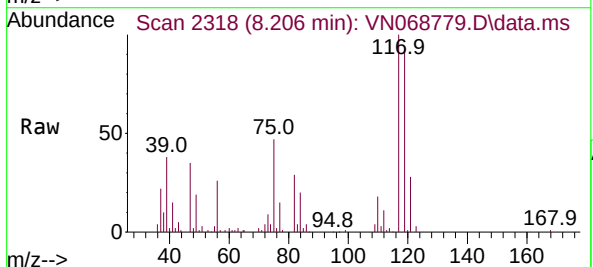
Delta R.T. -0.003 min

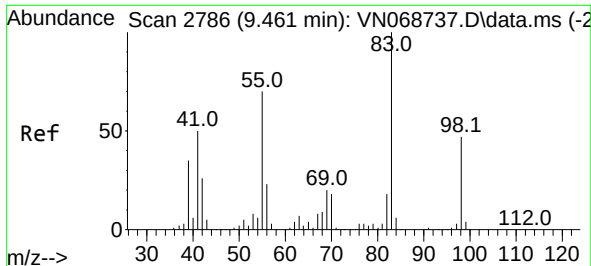
Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion: 117 Resp: 133063

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.9  | 75.4  | 113.2 |
| 121 | 28.4  | 23.5  | 35.3  |

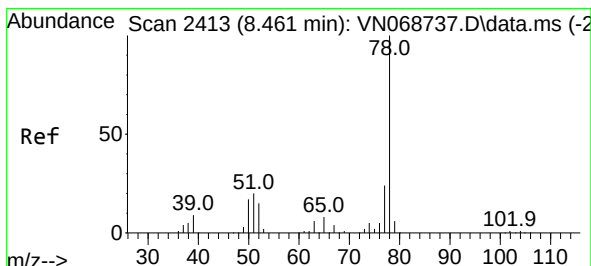
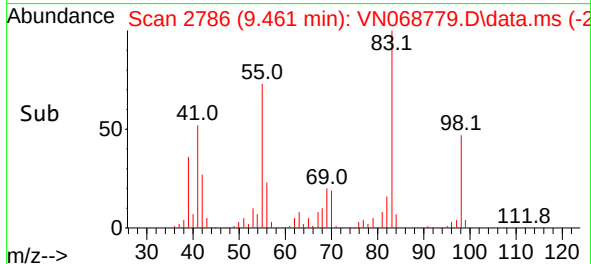
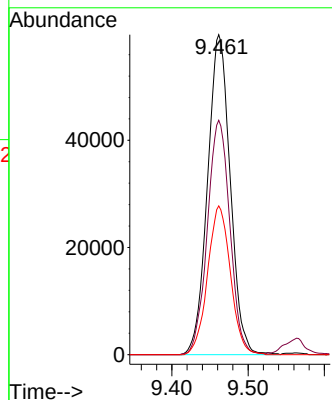
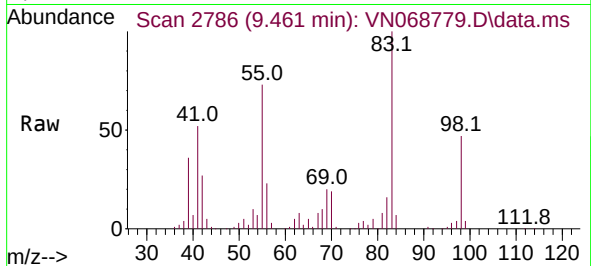




#39  
Methylcyclohexane  
Concen: 17.906 ug/l  
RT: 9.461 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

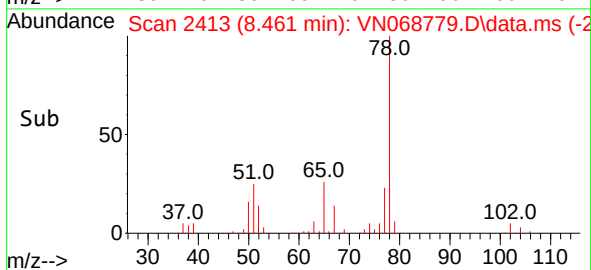
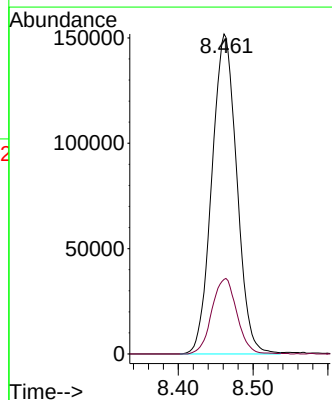
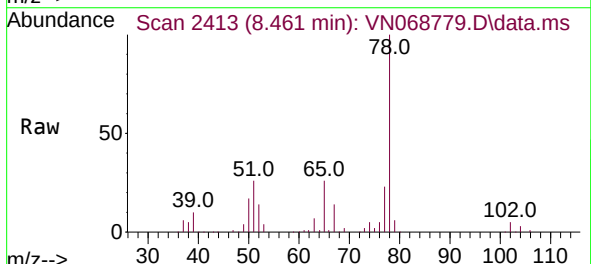
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 83 Resp: 123397  
Ion Ratio Lower Upper  
83 100  
55 73.3 66.6 99.8  
98 46.5 35.3 52.9

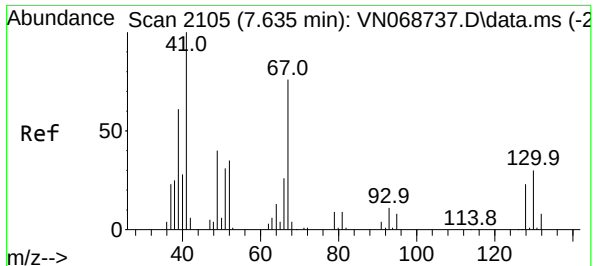


#40  
Benzene  
Concen: 19.421 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 78 Resp: 351562  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.9 28.3



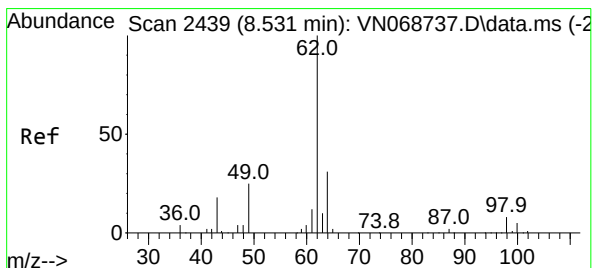
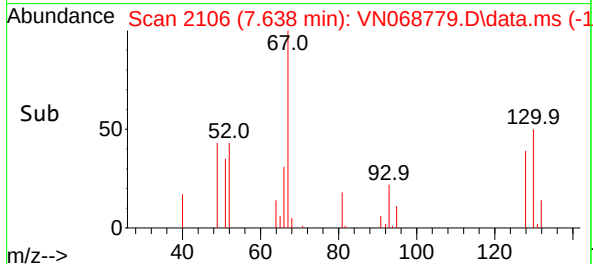
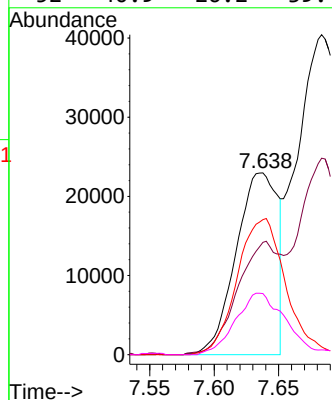
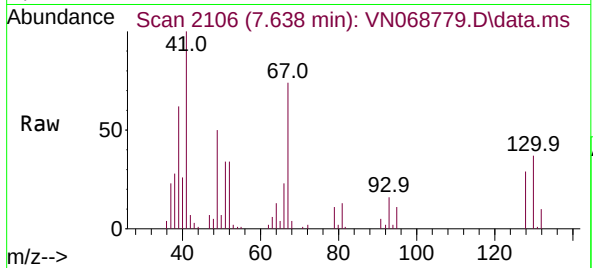




#41  
Methacrylonitrile  
Concen: 19.192 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. 0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

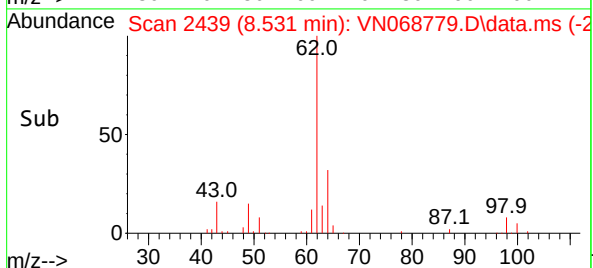
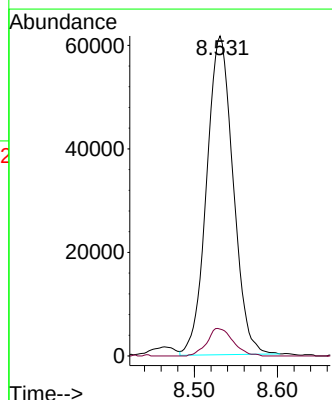
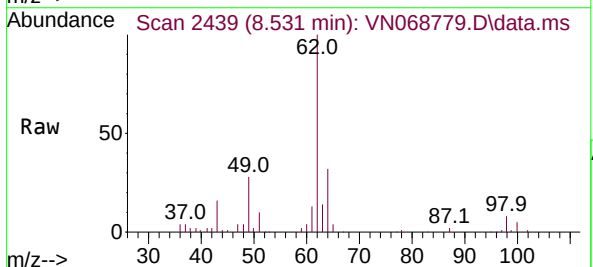
Instrument :  
MSVOA\_N  
ClientSampled :

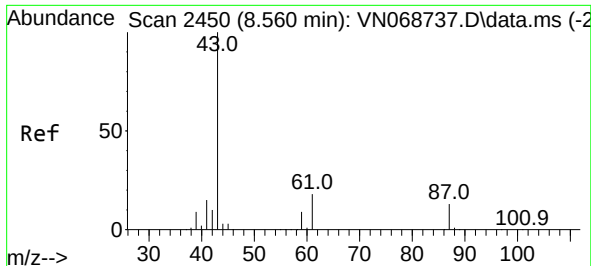
Tgt Ion: 41 Resp: 51484  
Ion Ratio Lower Upper  
41 100  
39 64.6 47.6 71.4  
67 87.0 57.7 86.5#  
52 40.9 26.2 39.4#



#42  
1,2-Dichloroethane  
Concen: 19.183 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 62 Resp: 136334  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 14.2

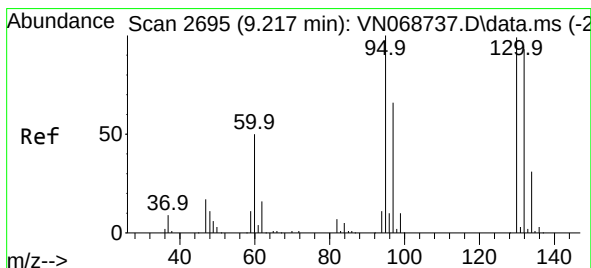
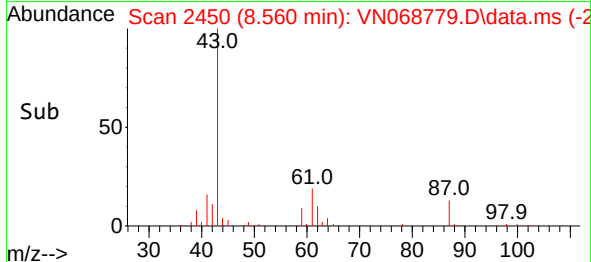
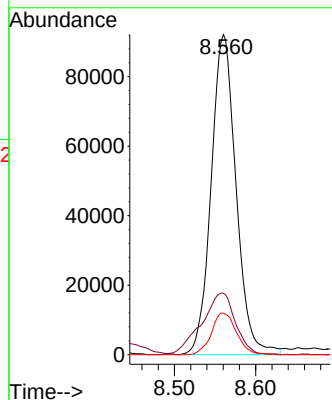
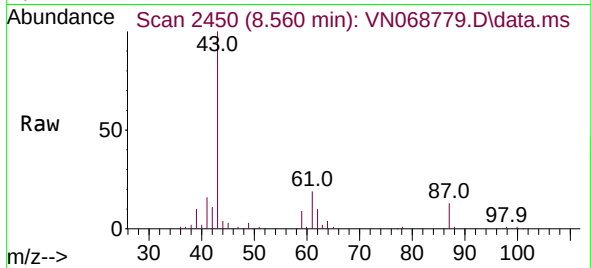




#43  
Isopropyl Acetate  
Concen: 18.945 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

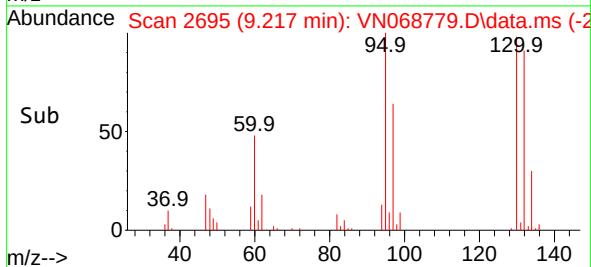
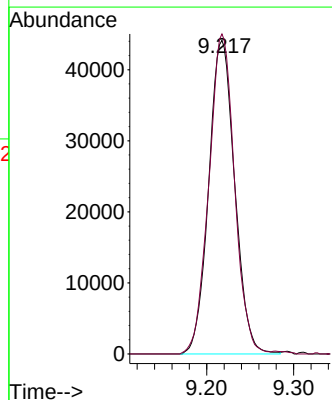
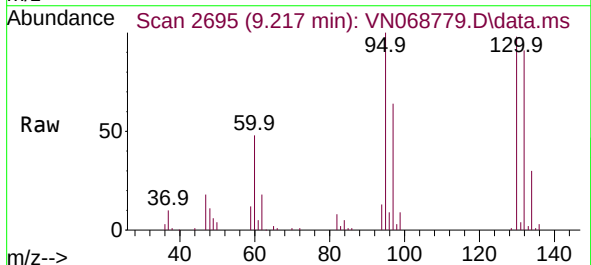
Instrument :  
MSVOA\_N  
ClientSampleId :

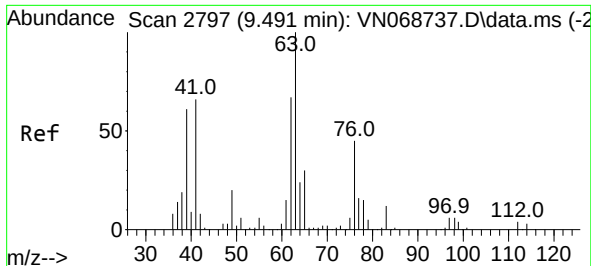
Tgt Ion: 43 Resp: 196638  
Ion Ratio Lower Upper  
43 100  
61 25.6 19.0 28.4  
87 13.1 9.5 14.3



#44  
Trichloroethene  
Concen: 18.969 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:130 Resp: 91669  
Ion Ratio Lower Upper  
130 100  
95 102.0 0.0 234.4

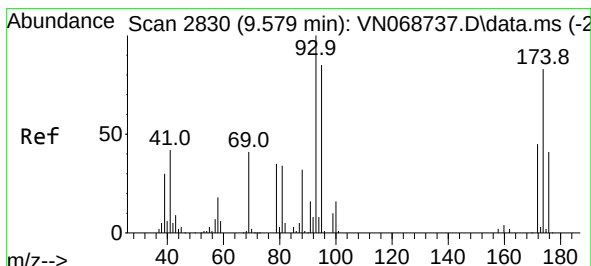
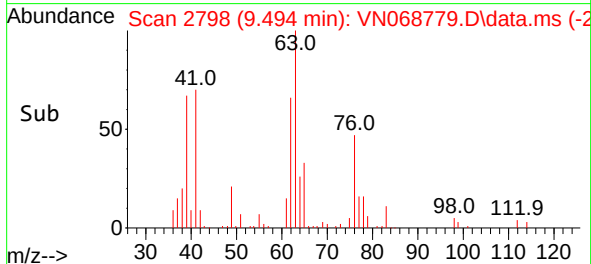
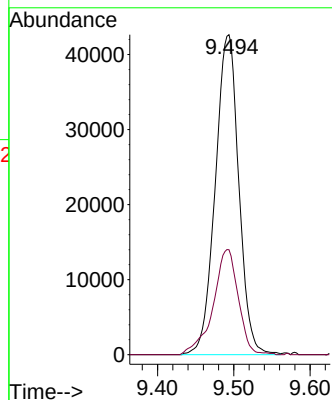
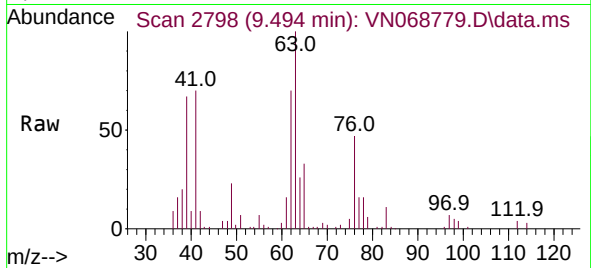




#45  
1,2-Dichloropropane  
Concen: 19.538 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. 0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

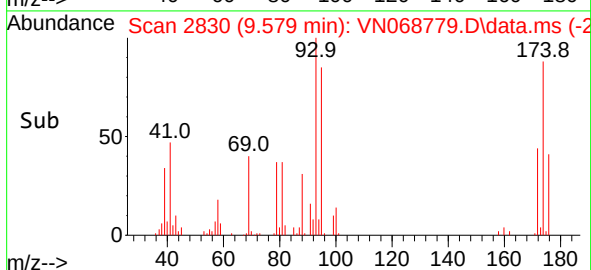
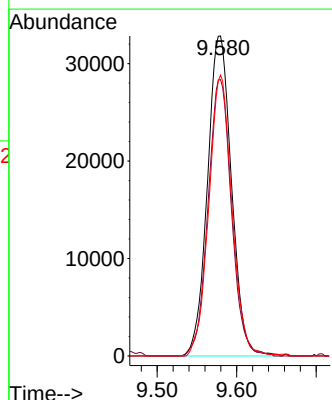
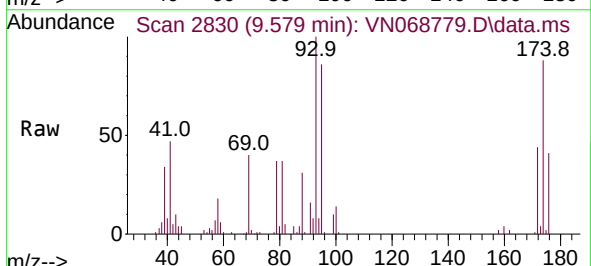
Instrument :  
MSVOA\_N  
ClientSampled :

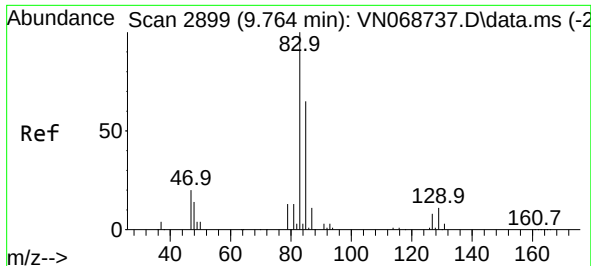
Tgt Ion: 63 Resp: 91262  
Ion Ratio Lower Upper  
63 100  
65 32.8 24.3 36.5



#46  
Dibromomethane  
Concen: 19.269 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 93 Resp: 69048  
Ion Ratio Lower Upper  
93 100  
95 84.1 66.1 99.1  
174 84.3 61.0 91.4

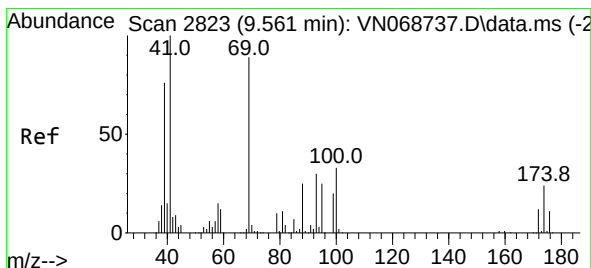
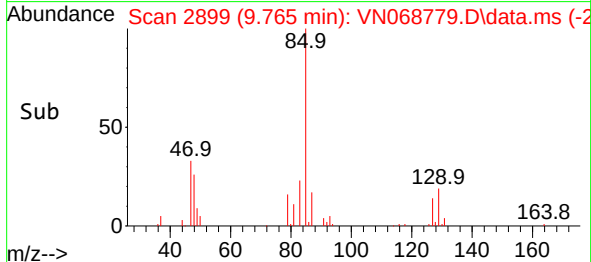
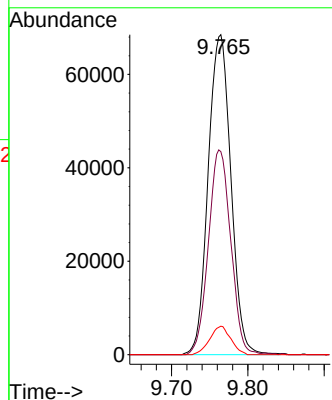
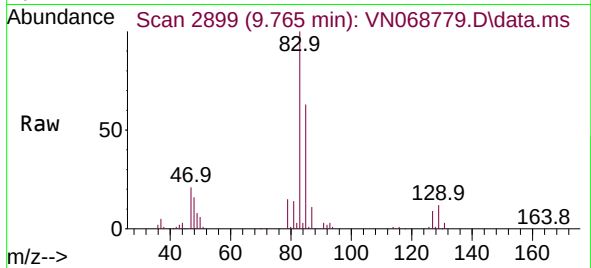




#47  
Bromodichloromethane  
Concen: 19.690 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.001 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

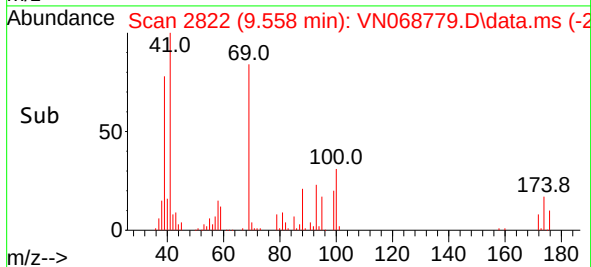
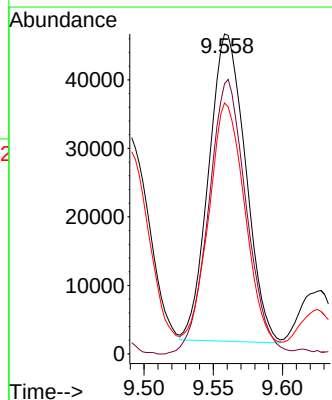
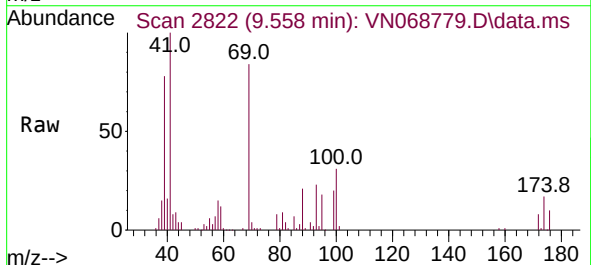
Instrument :  
MSVOA\_N  
ClientSampleId :

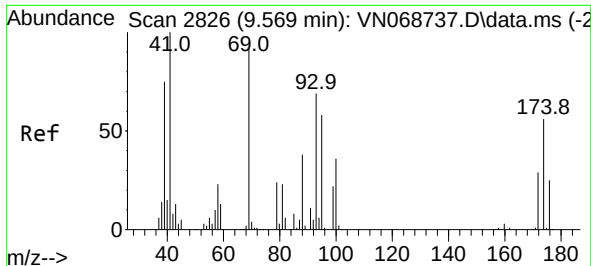
Tgt Ion: 83 Resp: 141883  
Ion Ratio Lower Upper  
83 100  
85 63.5 49.9 74.9  
127 8.9 6.1 9.1



#48  
Methyl methacrylate  
Concen: 19.015 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 41 Resp: 82847  
Ion Ratio Lower Upper  
41 100  
69 91.4 64.6 96.8  
39 83.4 53.3 79.9#





#49

1,4-Dioxane

Concen: 417.877 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.002 min

Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

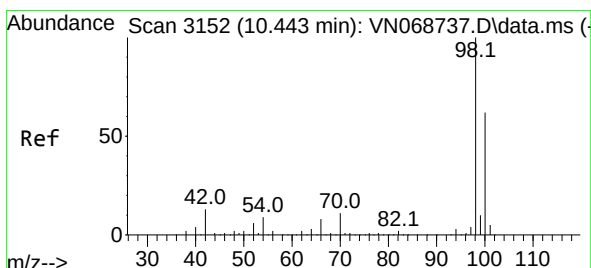
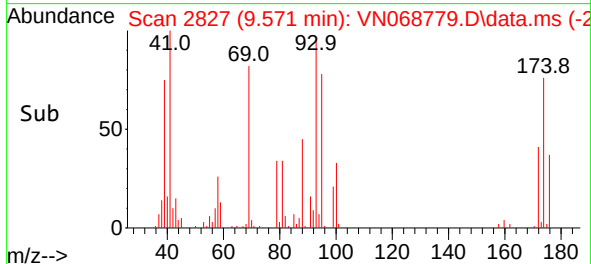
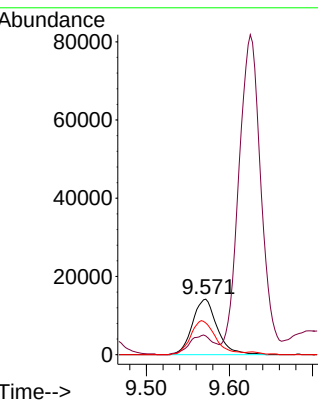
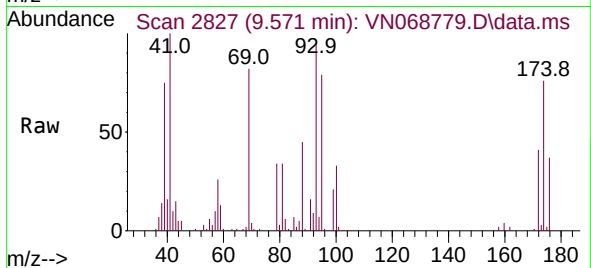
Tgt Ion: 88 Resp: 29412

Ion Ratio Lower Upper

88 100

43 34.7 28.8 43.2

58 61.7 60.4 90.6



#50

Toluene-d8

Concen: 55.499 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068779.D

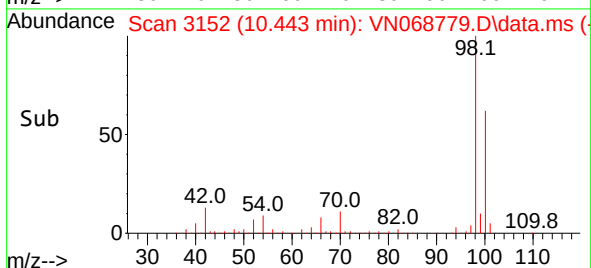
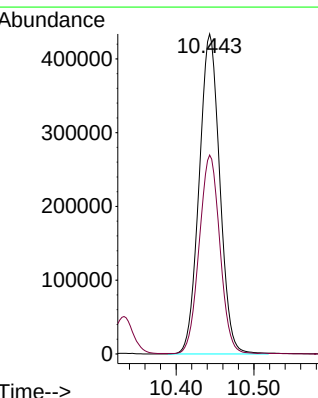
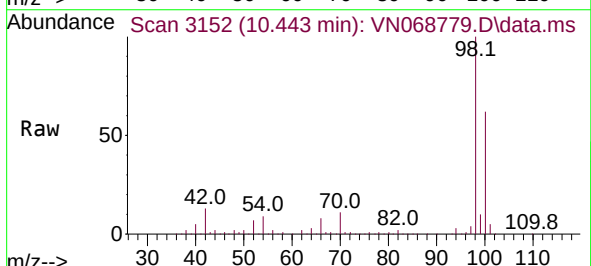
Acq: 1 Oct 2021 13:18

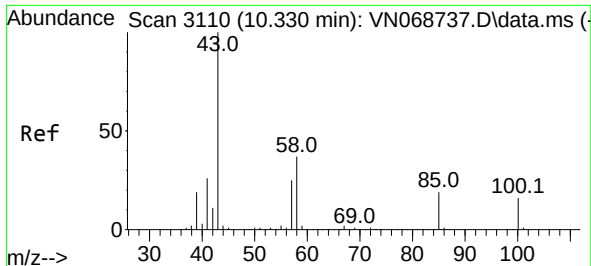
Tgt Ion: 98 Resp: 796617

Ion Ratio Lower Upper

98 100

100 62.0 51.7 77.5

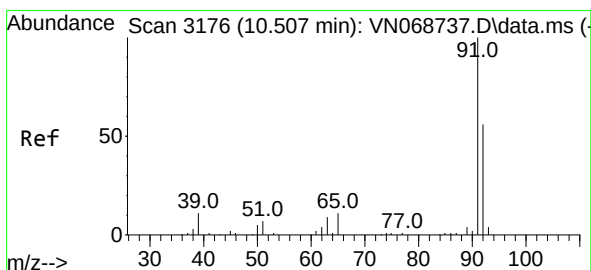
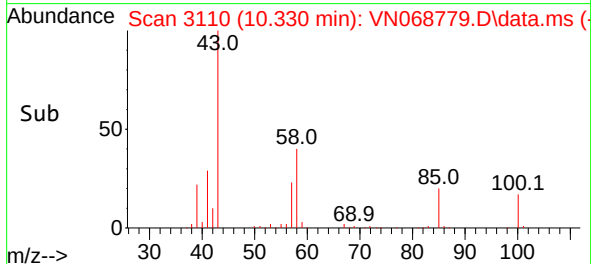
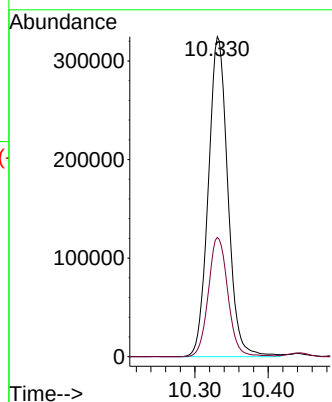
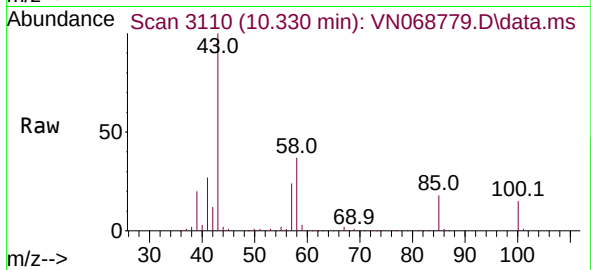




#51  
4-Methyl-2-Pentanone  
Concen: 95.694 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

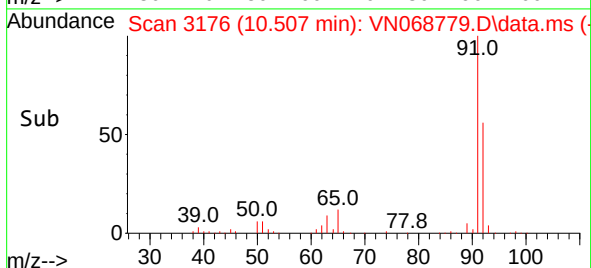
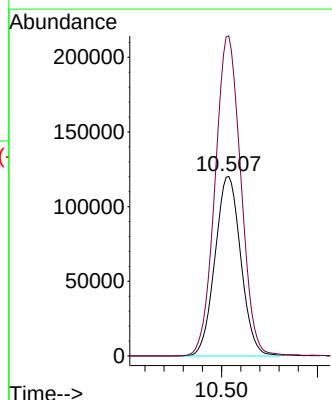
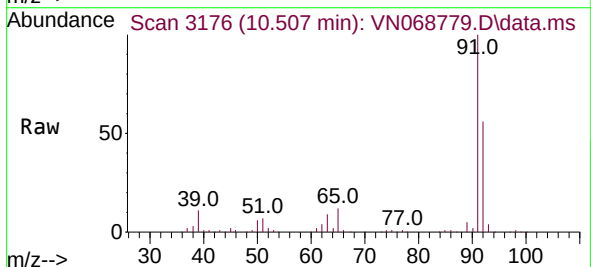
Instrument :  
MSVOA\_N  
ClientSampled :

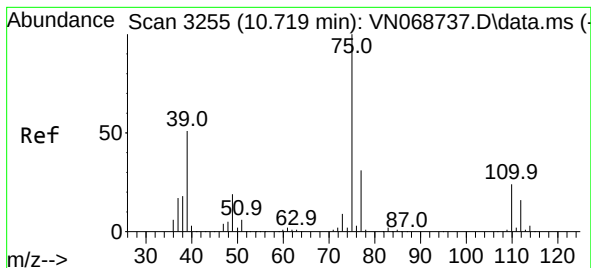
Tgt Ion: 43 Resp: 600537  
Ion Ratio Lower Upper  
43 100  
58 37.4 28.6 43.0



#52  
Toluene  
Concen: 18.613 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 92 Resp: 224494  
Ion Ratio Lower Upper  
92 100  
91 178.9 139.6 209.4

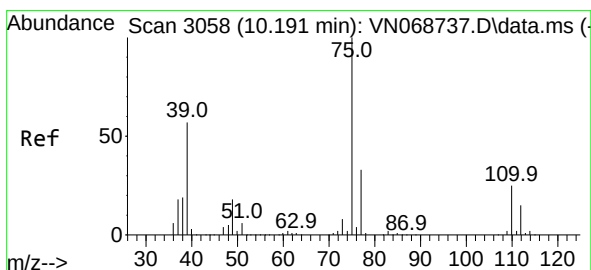
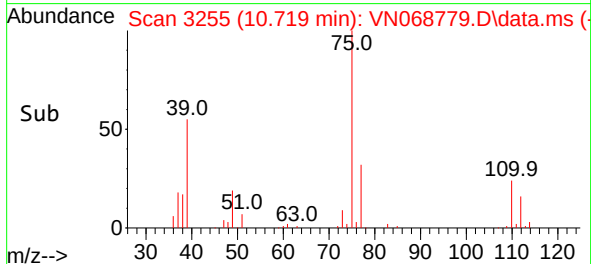
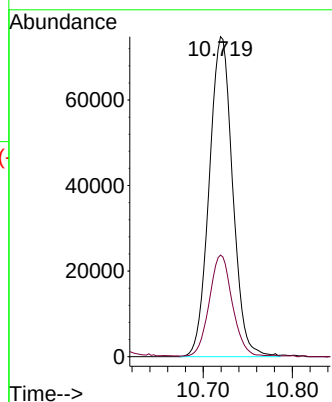
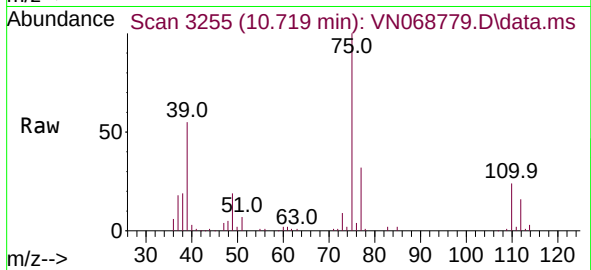




#53  
t-1,3-Dichloropropene  
Concen: 18.724 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

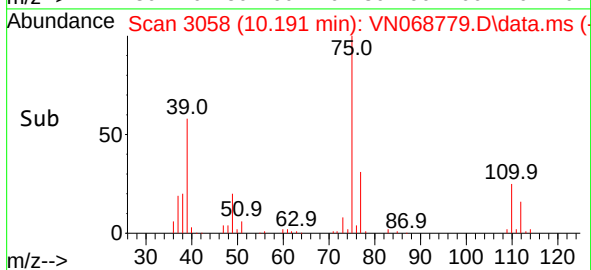
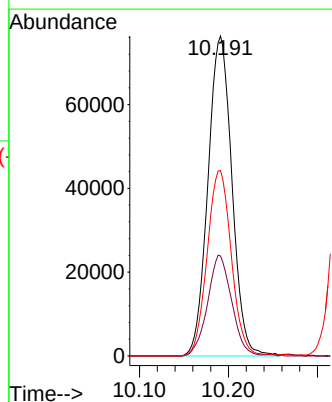
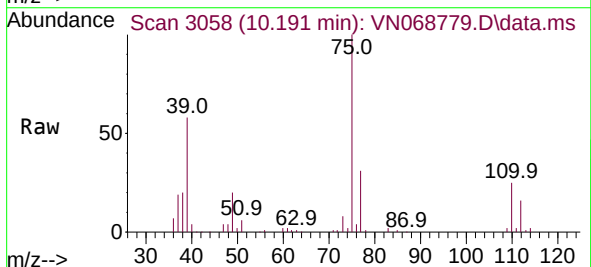
Instrument :  
MSVOA\_N  
ClientSampled :

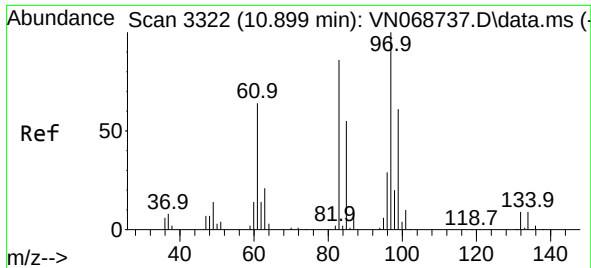
Tgt Ion: 75 Resp: 136579  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 18.634 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 75 Resp: 143026  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.6 37.0  
39 57.9 50.7 76.1

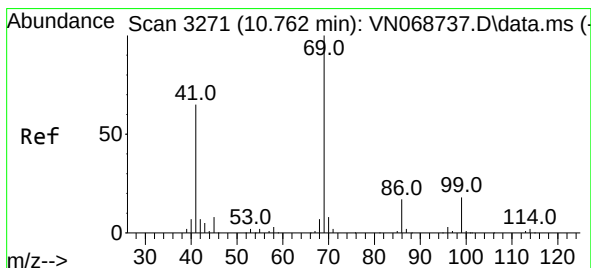
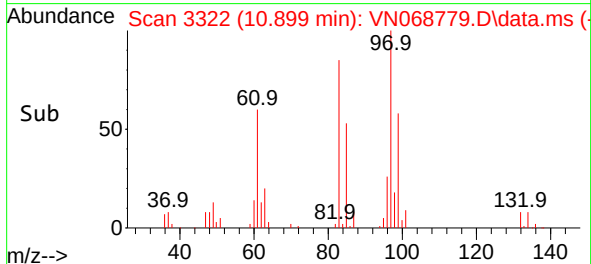
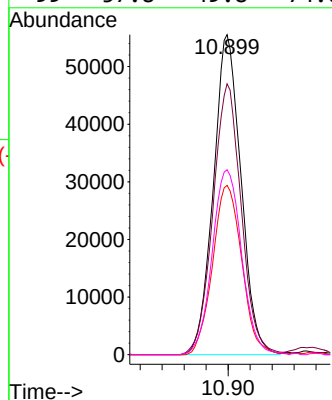
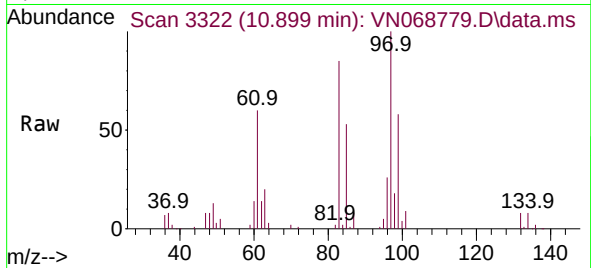




#55  
1,1,2-Trichloroethane  
Concen: 18.870 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

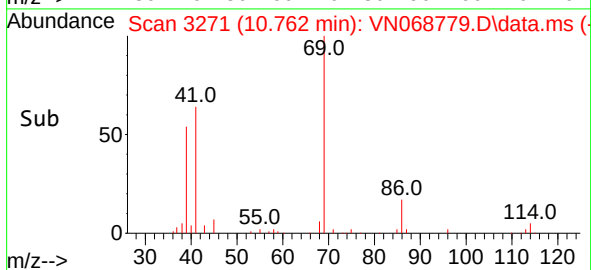
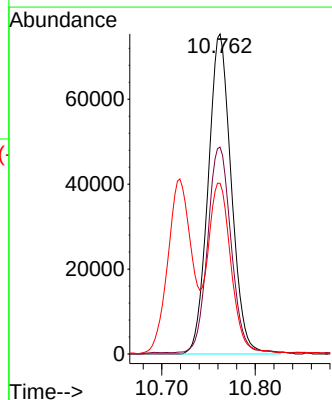
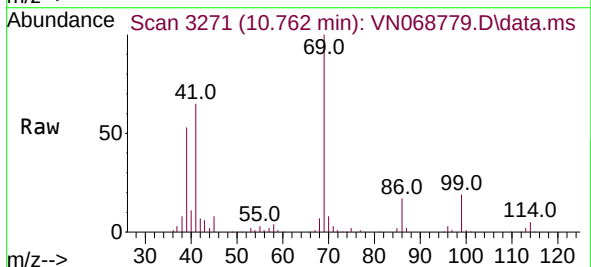
Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 96769 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.6  | 72.0  | 108.0 |
| 85       | 52.9  | 46.8  | 70.2  |
| 99       | 57.8  | 49.8  | 74.6  |

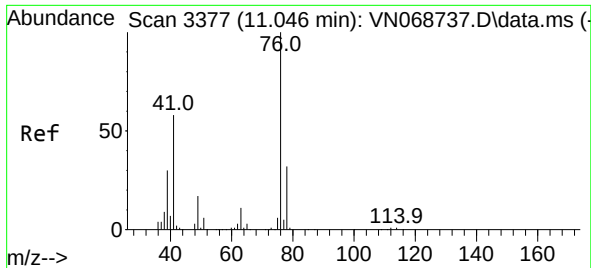


#56  
Ethyl methacrylate  
Concen: 17.566 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 129968 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.0  | 58.6  | 88.0   |
| 39       | 53.0  | 38.3  | 57.5   |



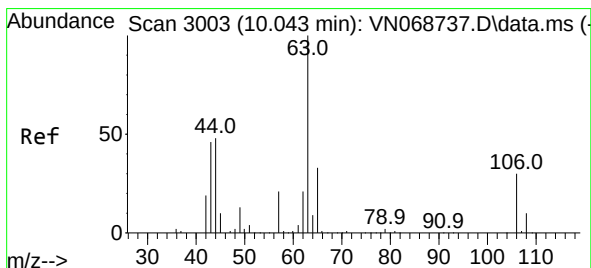
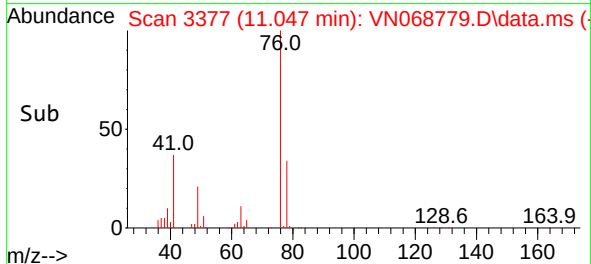
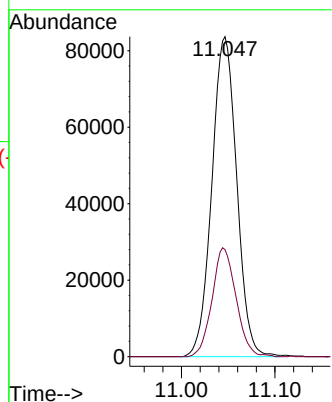
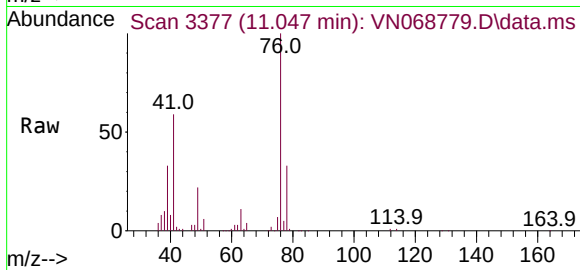




#57  
1,3-Dichloropropane  
Concen: 19.240 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.001 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

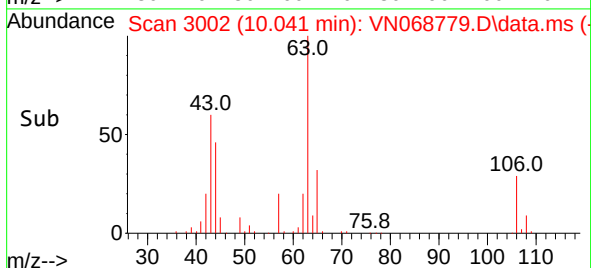
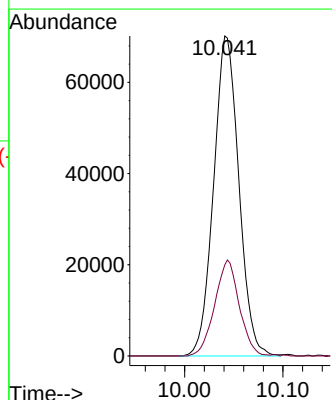
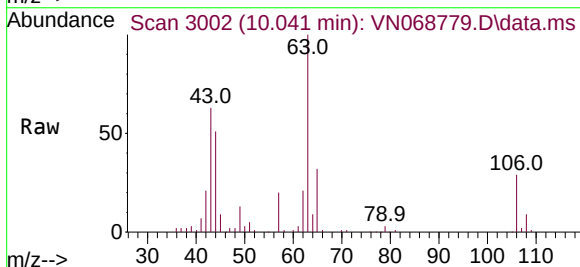
Instrument :  
MSVOA\_N  
ClientSampled :

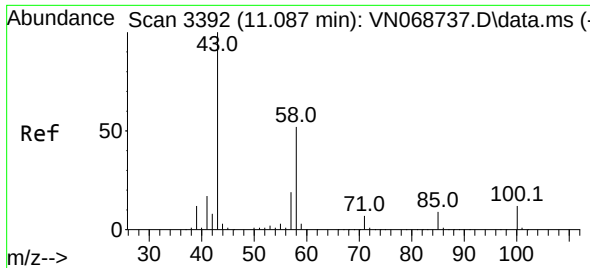
Tgt Ion: 76 Resp: 154504  
Ion Ratio Lower Upper  
76 100  
78 32.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 94.605 ug/l  
RT: 10.041 min Scan# 3002  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 63 Resp: 125065  
Ion Ratio Lower Upper  
63 100  
106 29.2 19.8 29.8

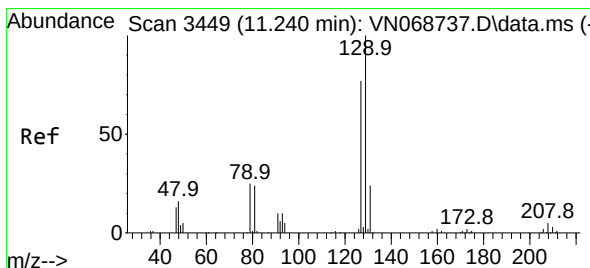
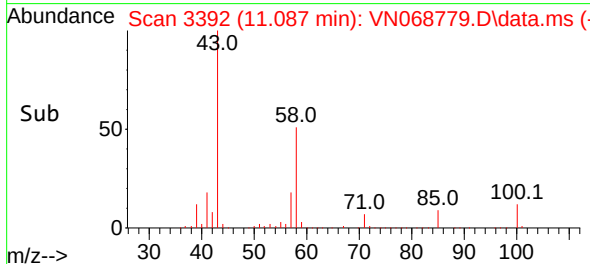
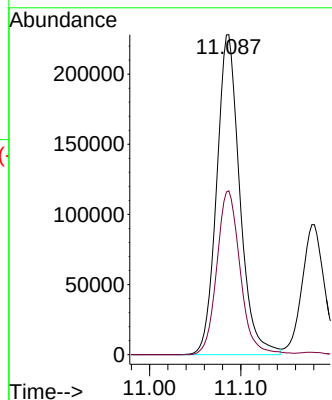
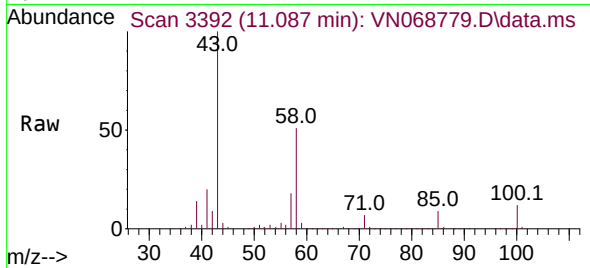




#59  
2-Hexanone  
Concen: 93.026 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

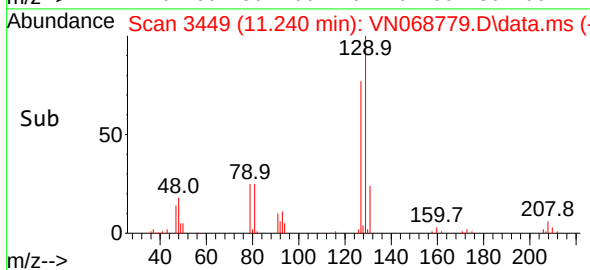
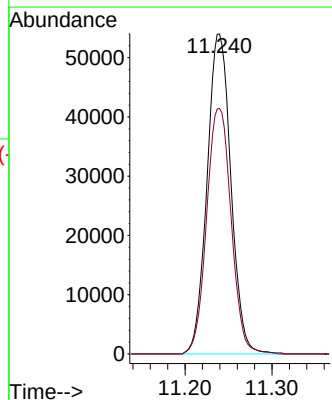
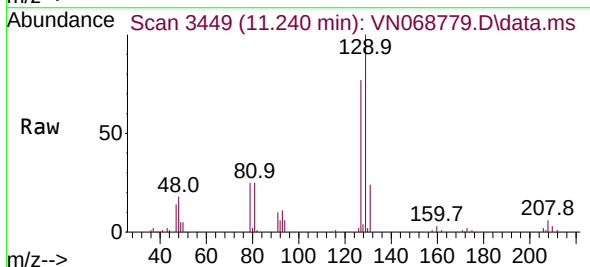
Instrument :  
MSVOA\_N  
ClientSampled :

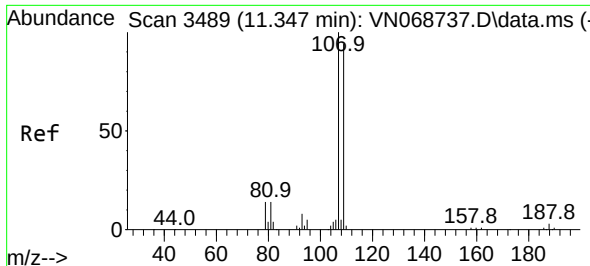
Tgt Ion: 43 Resp: 402232  
Ion Ratio Lower Upper  
43 100  
58 51.8 24.7 74.1



#60  
Dibromochloromethane  
Concen: 18.999 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:129 Resp: 102770  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.6 115.8

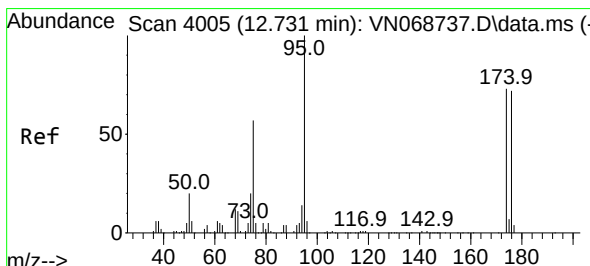
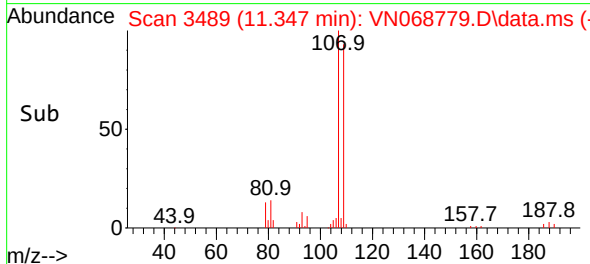
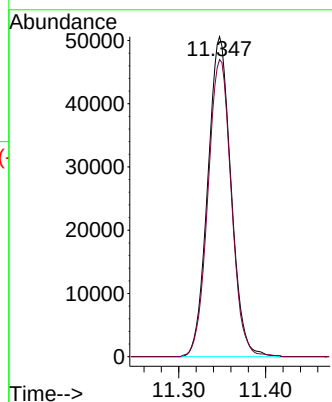
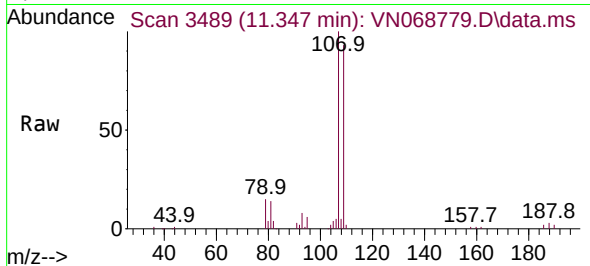




#61  
1,2-Dibromoethane  
Concen: 18.677 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

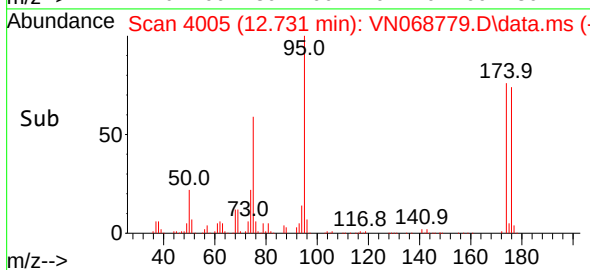
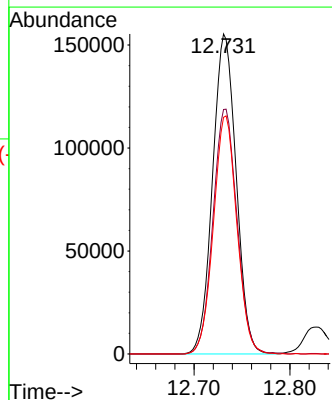
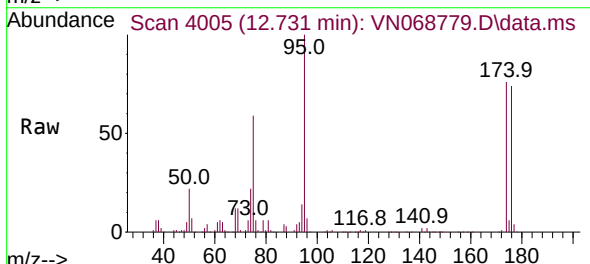
Instrument :  
MSVOA\_N  
ClientSampled :

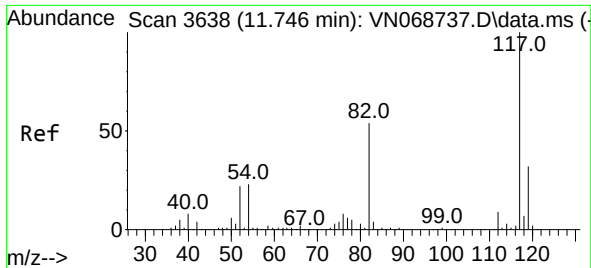
Tgt Ion:107 Resp: 93939  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 53.176 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 95 Resp: 265221  
Ion Ratio Lower Upper  
95 100  
174 77.7 0.0 122.0  
176 74.1 0.0 117.6

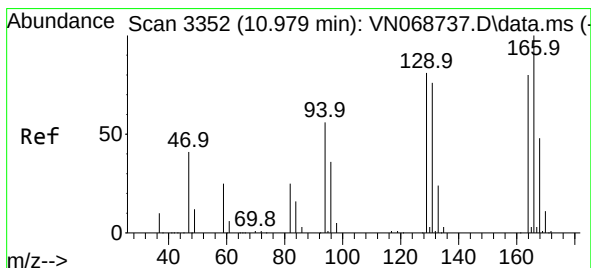
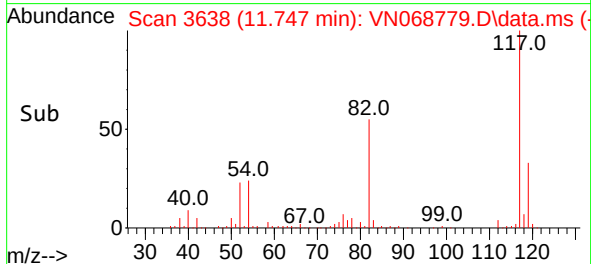
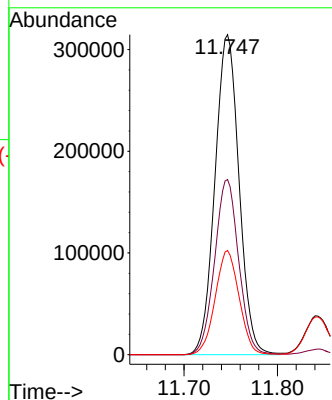
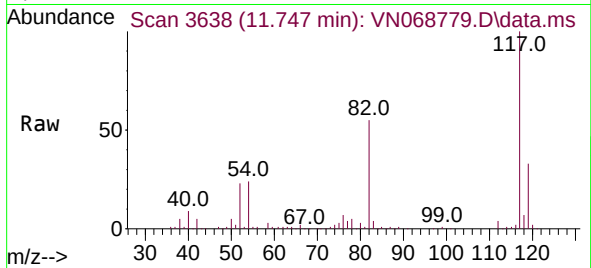




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.001 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

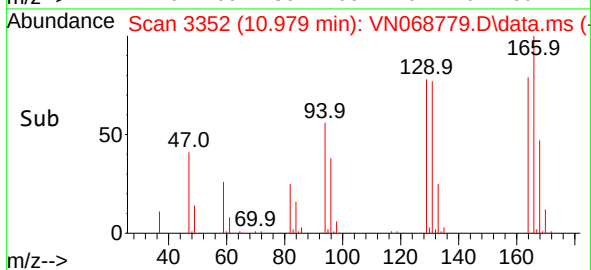
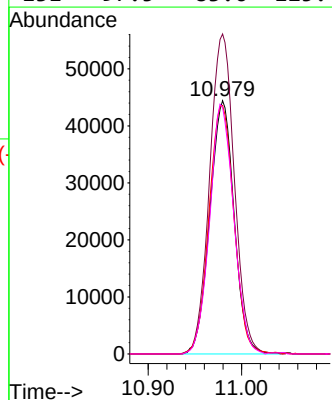
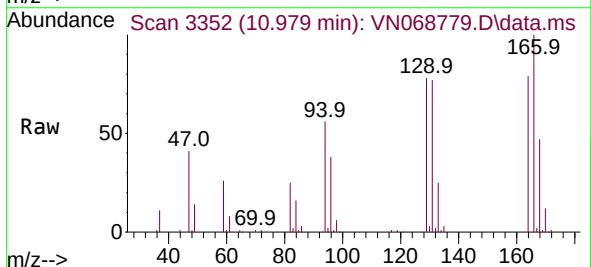
Instrument :  
MSVOA\_N  
ClientSampled :

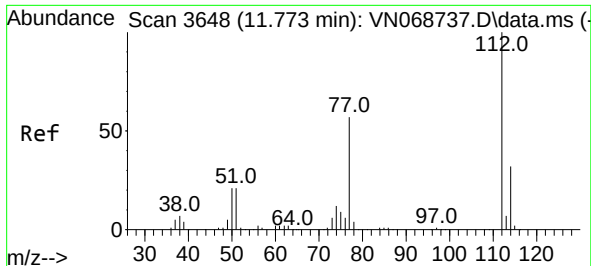
Tgt Ion:117 Resp: 564910  
Ion Ratio Lower Upper  
117 100  
82 54.7 53.1 79.7  
119 32.5 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.029 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:164 Resp: 80242  
Ion Ratio Lower Upper  
164 100  
166 126.4 102.1 153.1  
129 98.1 86.9 130.3  
131 97.5 83.6 125.4

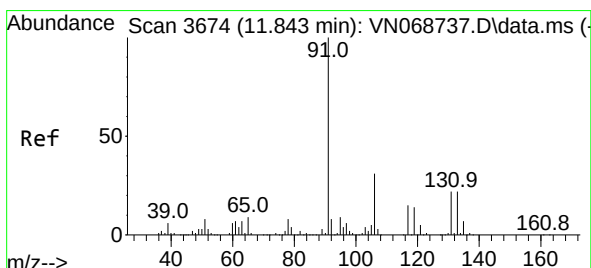
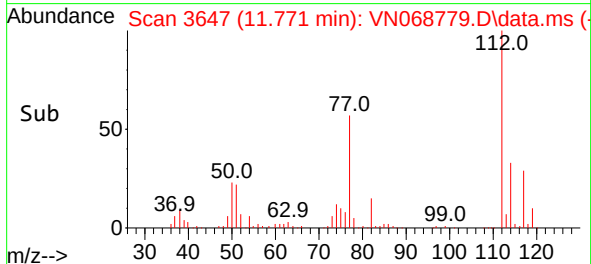
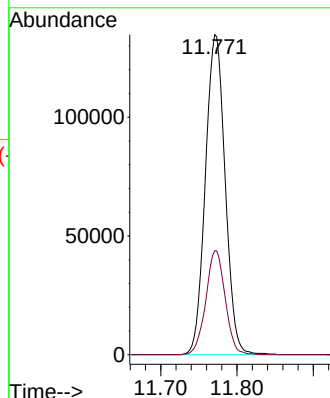
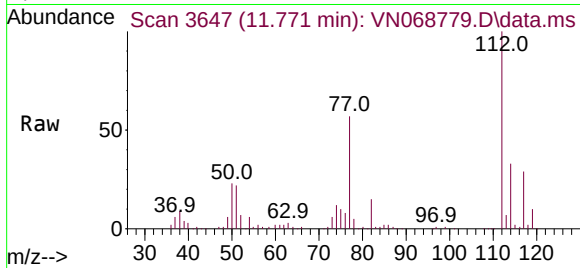




#65  
Chlorobenzene  
Concen: 18.831 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

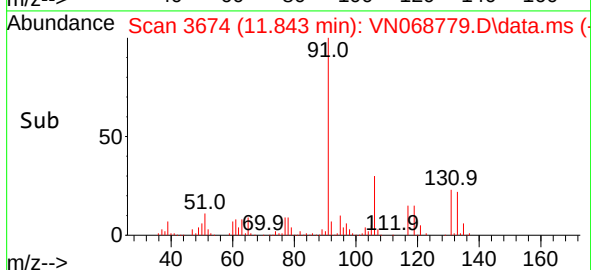
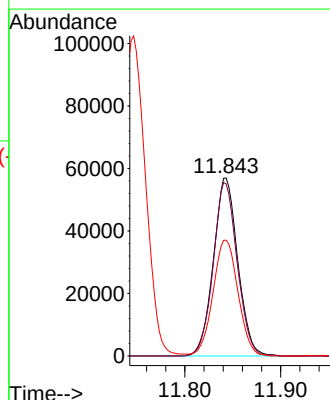
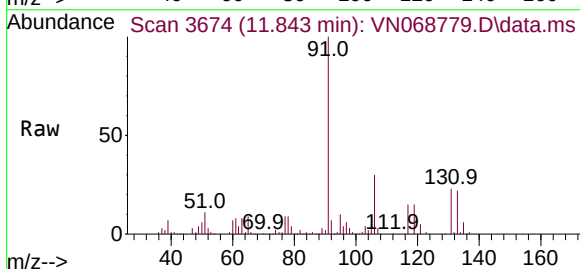
Instrument :  
MSVOA\_N  
ClientSampled :

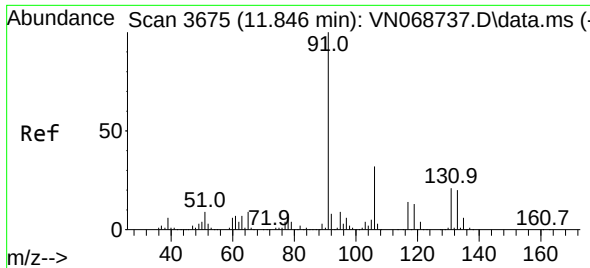
Tgt Ion:112 Resp: 242517  
Ion Ratio Lower Upper  
112 100  
114 32.5 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.200 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:131 Resp: 100530  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.5  
119 66.8 33.1 99.3

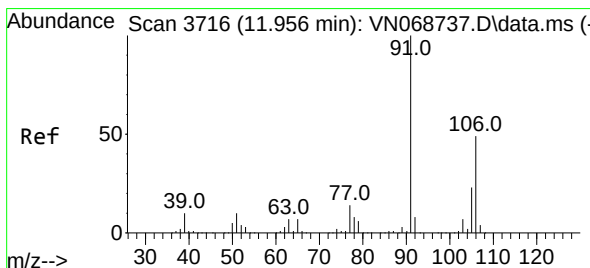
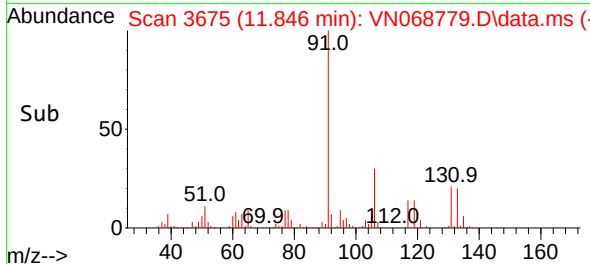
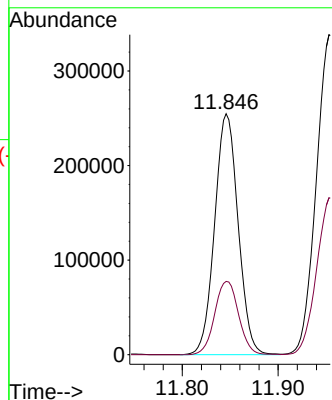
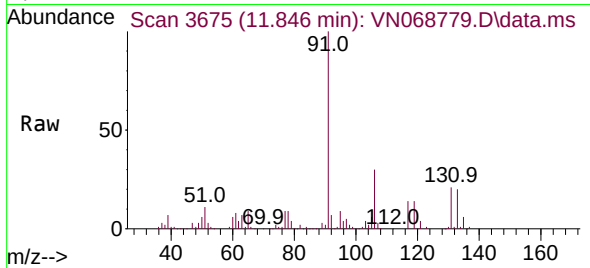




#67  
Ethyl Benzene  
Concen: 19.088 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

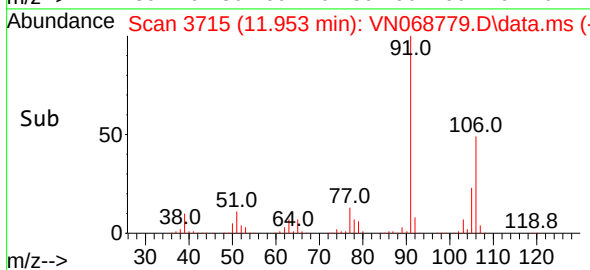
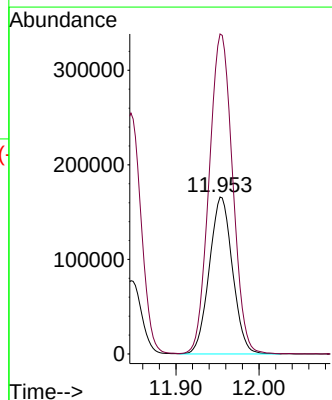
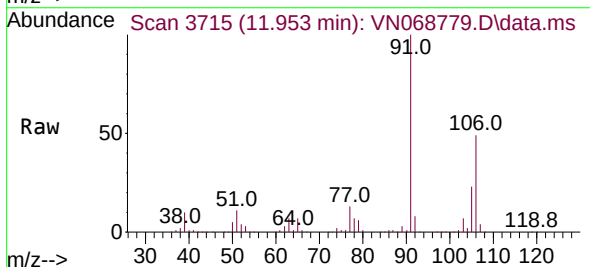
Instrument :  
MSVOA\_N  
ClientSampled :

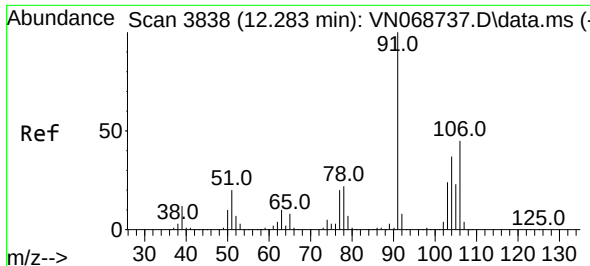
Tgt Ion: 91 Resp: 432648  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.280 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:106 Resp: 321560  
Ion Ratio Lower Upper  
106 100  
91 206.6 180.6 270.8

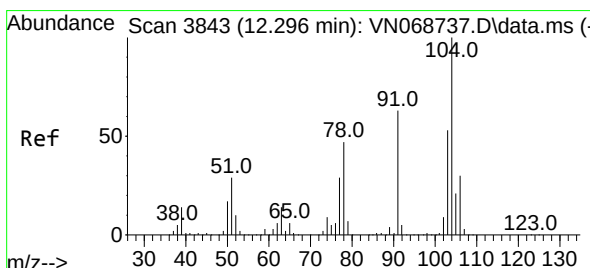
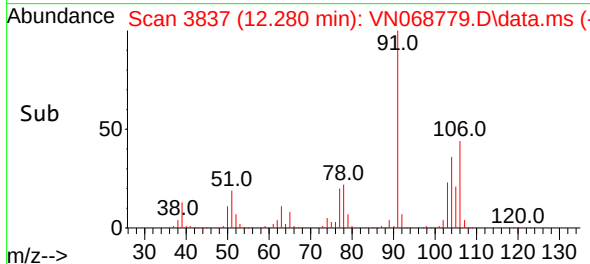
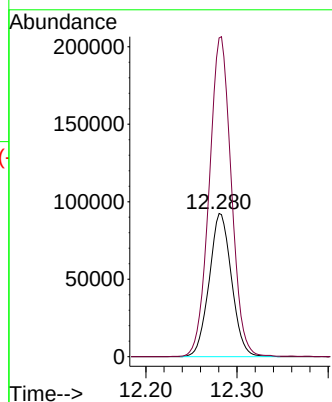
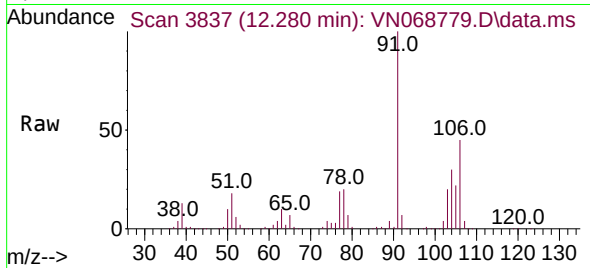




#69  
o-Xylene  
Concen: 18.952 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

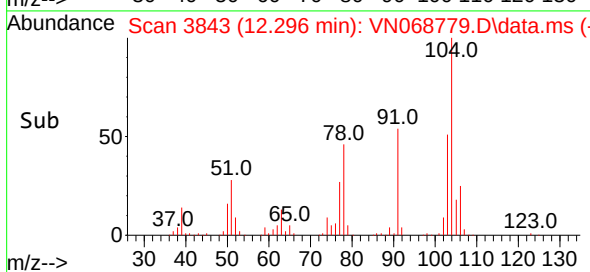
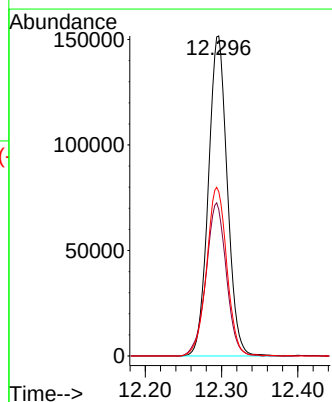
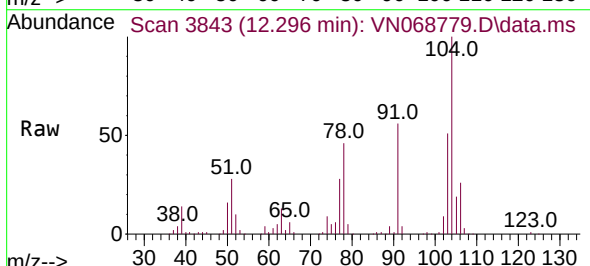
Instrument :  
MSVOA\_N  
ClientSampleId :

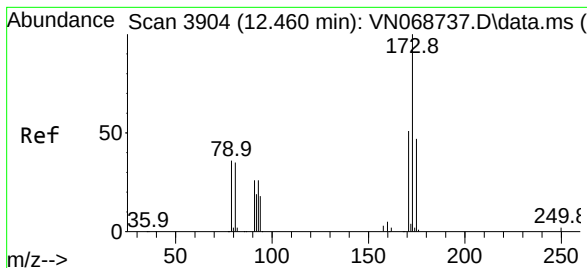
Tgt Ion:106 Resp: 157283  
Ion Ratio Lower Upper  
106 100  
91 221.5 118.3 354.9



#70  
Styrene  
Concen: 19.838 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:104 Resp: 261802  
Ion Ratio Lower Upper  
104 100  
78 51.4 48.2 72.2  
103 56.3 44.5 66.7





#71

Bromoform

Concen: 19.093 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. -0.003 min

Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

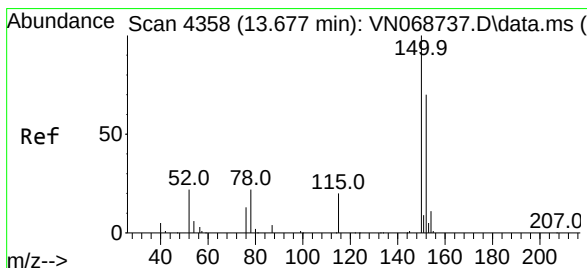
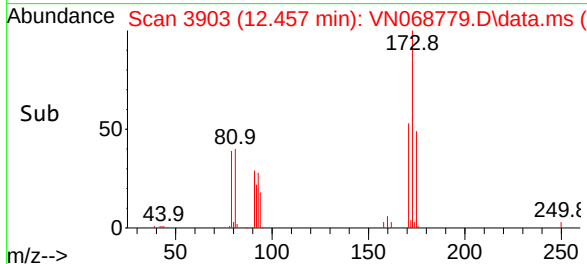
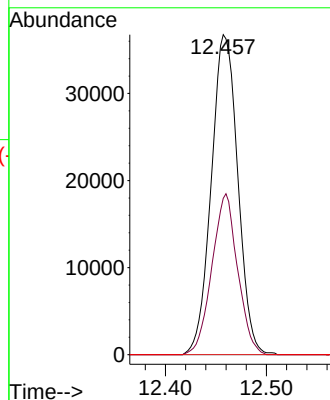
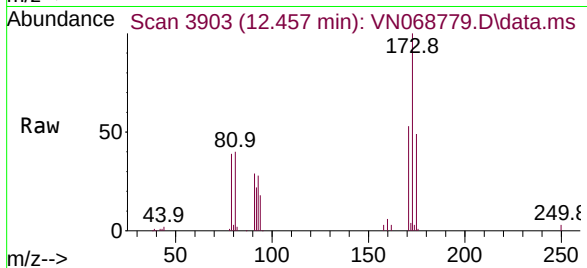
Tgt Ion:173 Resp: 67079

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.002 min

Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

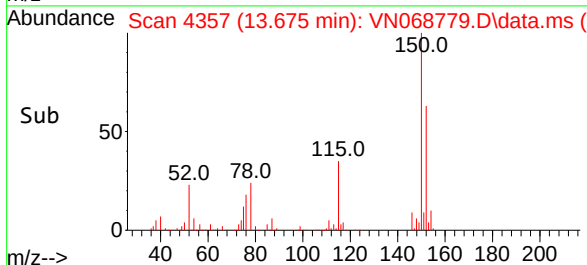
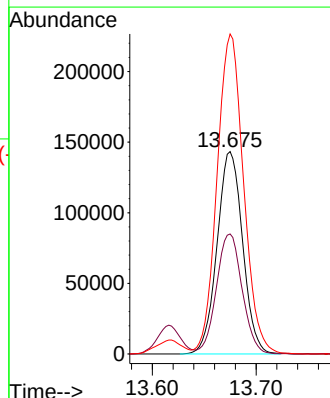
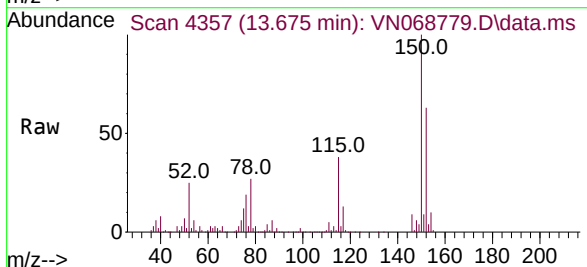
Tgt Ion:152 Resp: 244902

Ion Ratio Lower Upper

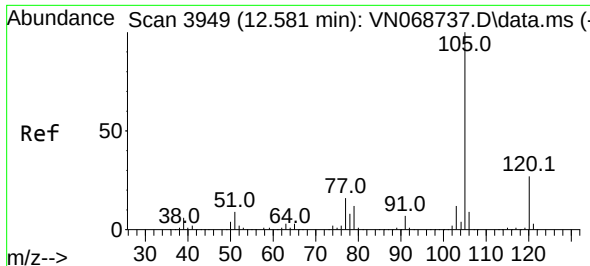
152 100

115 59.5 36.1 108.5

150 164.2 0.0 351.8



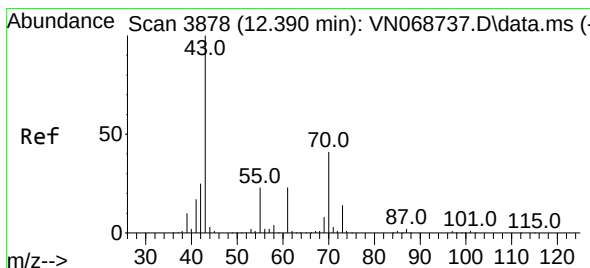
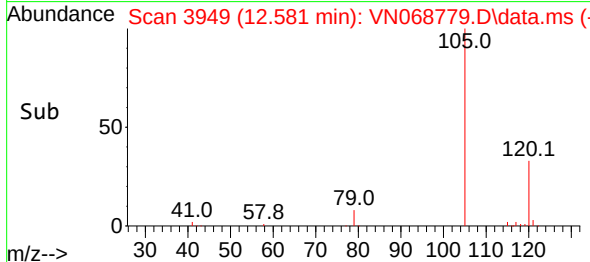
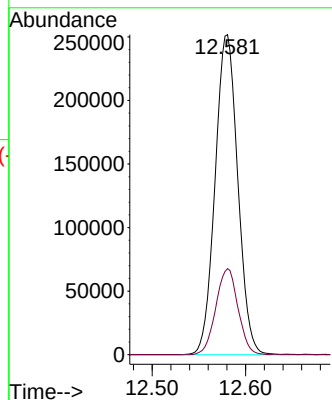
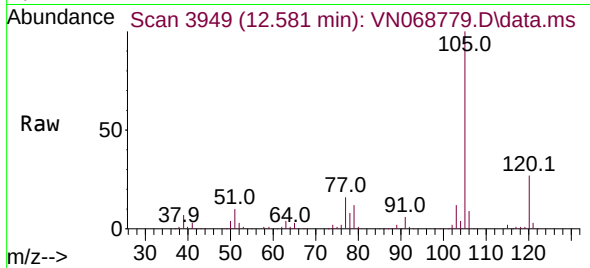




#73  
Isopropylbenzene  
Concen: 19.400 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

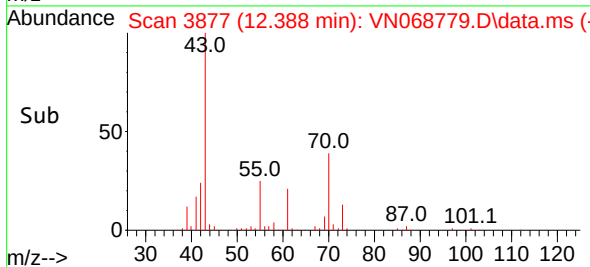
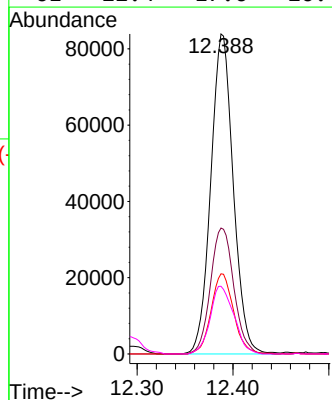
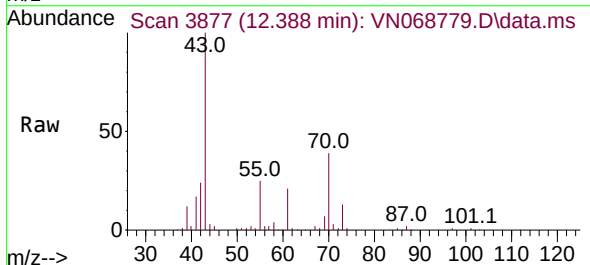
Instrument :  
MSVOA\_N  
ClientSampleId :

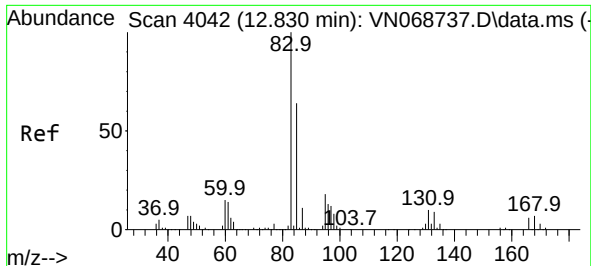
Tgt Ion:105 Resp: 425180  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.5 37.5



#74  
N-ethyl acetate  
Concen: 19.404 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 43 Resp: 136721  
Ion Ratio Lower Upper  
43 100  
70 40.9 29.4 44.2  
55 25.1 17.0 25.4  
61 22.4 17.6 26.4

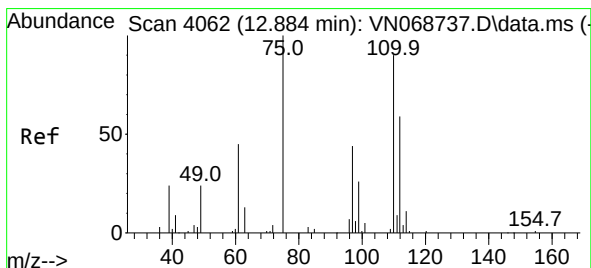
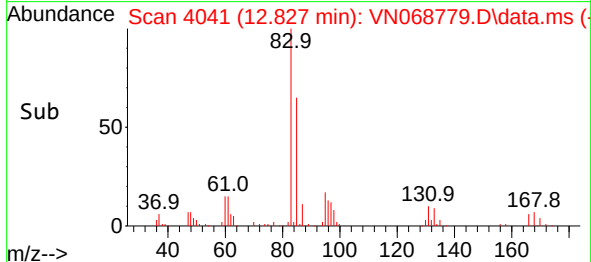
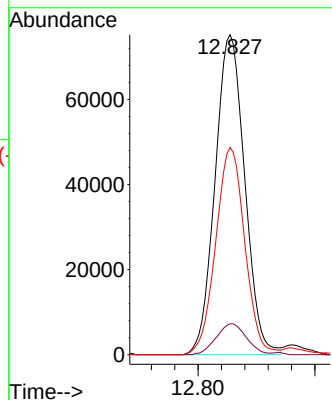
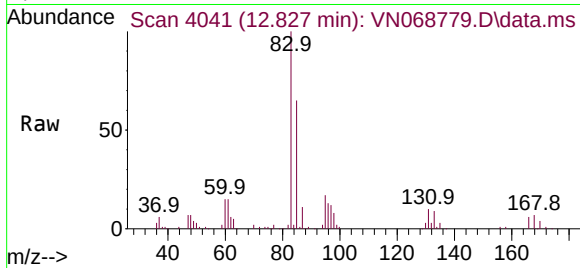




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.918 ug/l  
RT: 12.827 min Scan# 4041  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

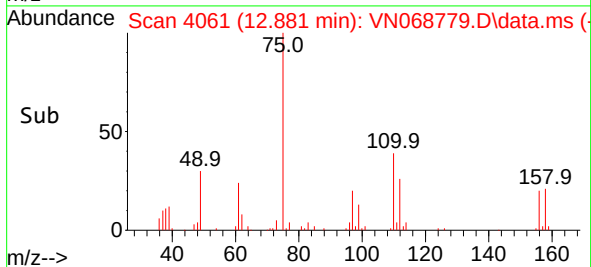
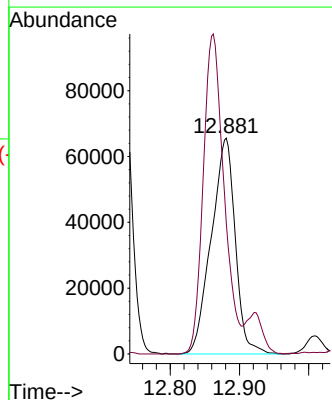
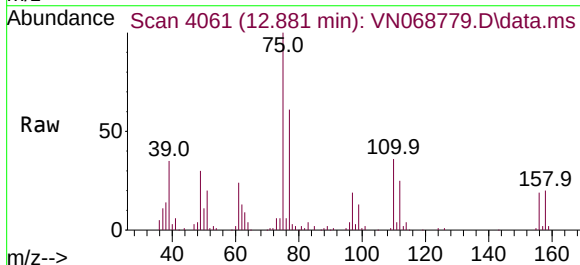
Instrument :  
MSVOA\_N  
ClientSampleId :

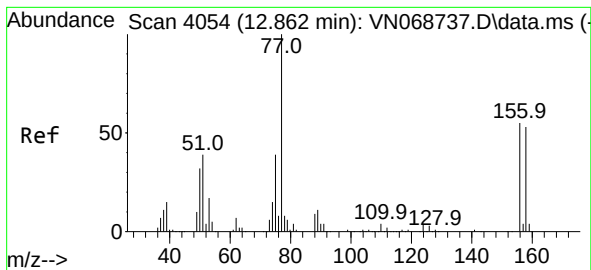
Tgt Ion: 83 Resp: 132625  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.8 14.4  
85 63.5 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 28.987 ug/l  
RT: 12.881 min Scan# 4061  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 75 Resp: 157871  
Ion Ratio Lower Upper  
75 100  
77 127.9 0.0 0.0#





#77

Bromobenzene

Concen: 19.409 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN068779.D

Acq: 1 Oct 2021 13:18

Tgt Ion:156 Resp: 96229

Ion Ratio Lower Upper

156 100

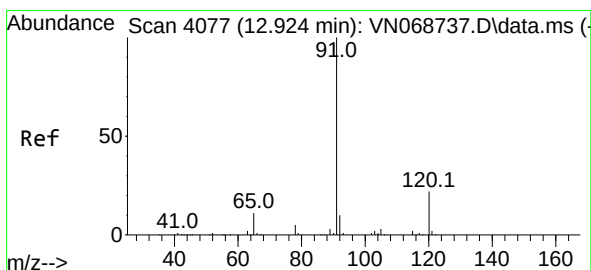
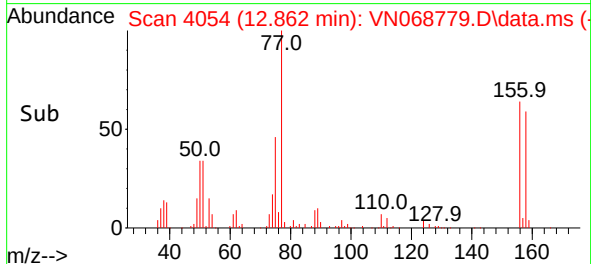
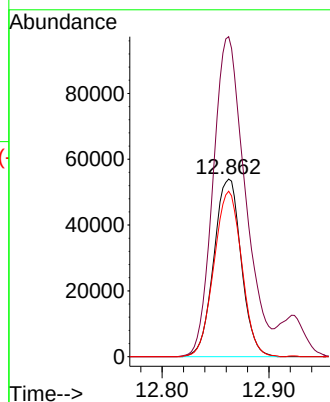
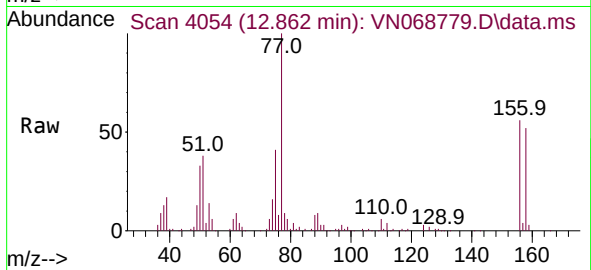
77 209.9 136.2 408.6

158 94.7 48.4 145.3

Instrument :

MSVOA\_N

ClientSampled :



#78

n-propylbenzene

Concen: 19.606 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.003 min

Lab File: VN068779.D

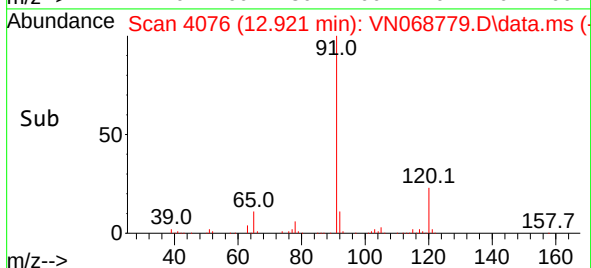
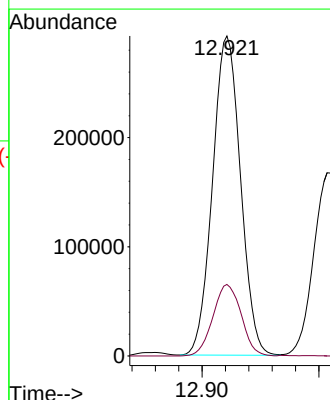
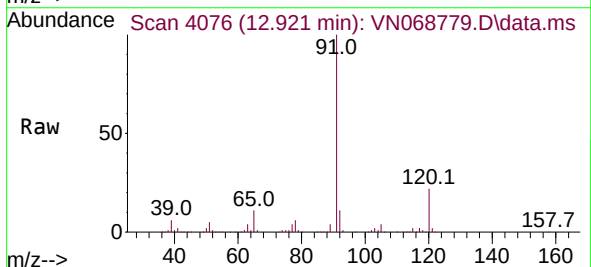
Acq: 1 Oct 2021 13:18

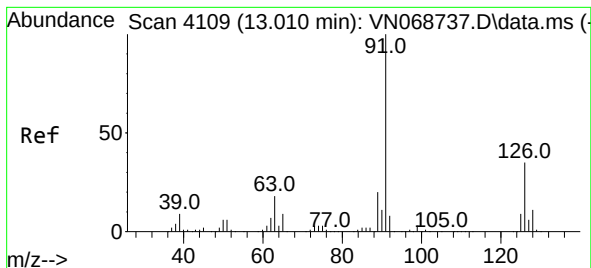
Tgt Ion: 91 Resp: 485692

Ion Ratio Lower Upper

91 100

120 22.6 10.4 31.4

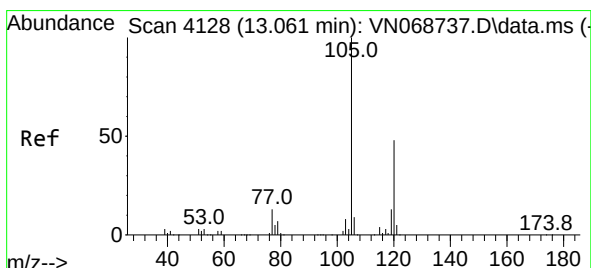
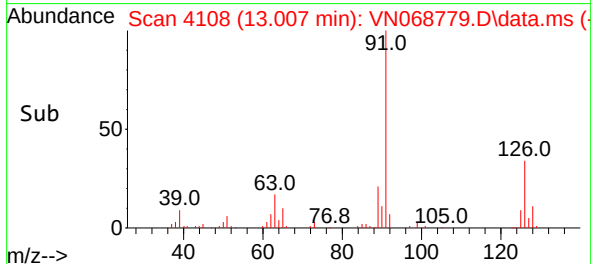
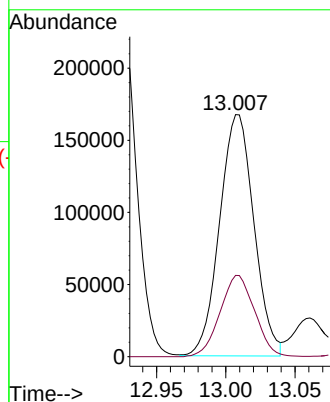
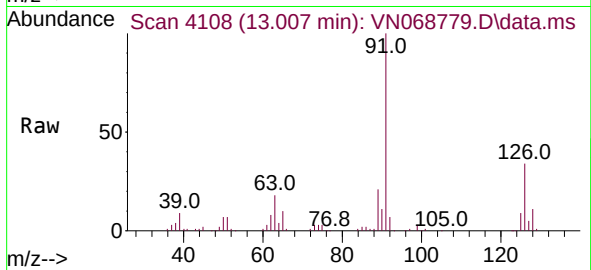




#79  
2-Chlorotoluene  
Concen: 20.200 ug/l  
RT: 13.007 min Scan# 4108  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

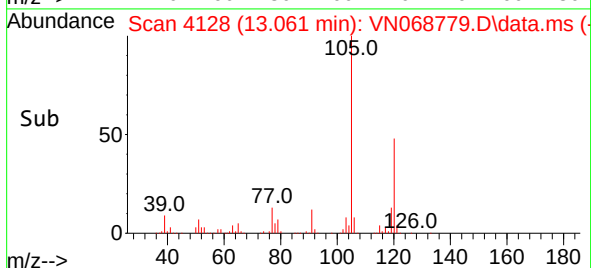
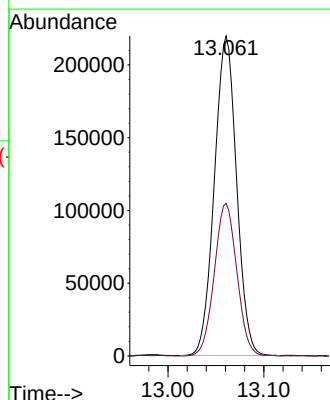
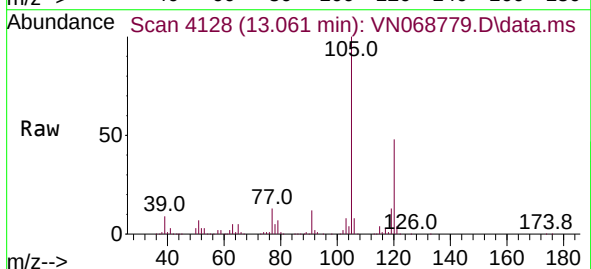
Instrument :  
MSVOA\_N  
ClientSampled :

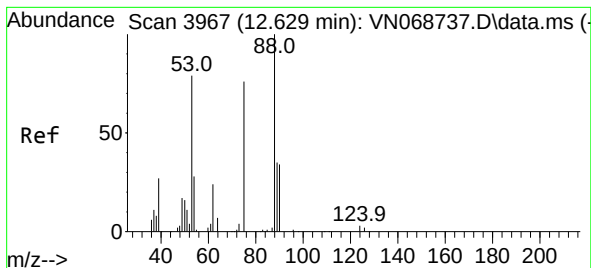
Tgt Ion: 91 Resp: 289040  
Ion Ratio Lower Upper  
91 100  
126 33.8 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 20.269 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 105 Resp: 352748  
Ion Ratio Lower Upper  
105 100  
120 48.6 22.2 66.6

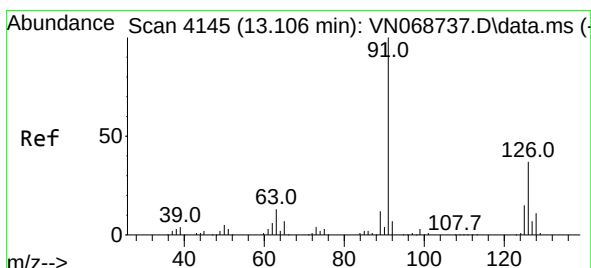
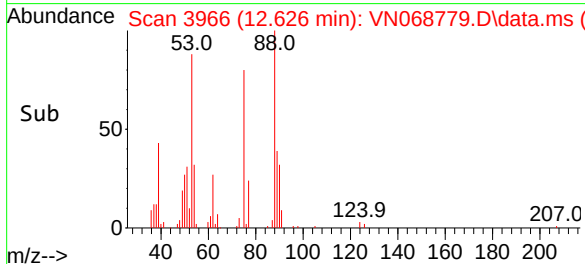
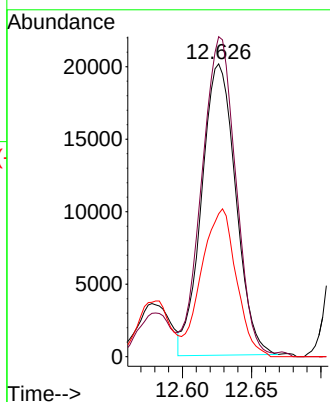
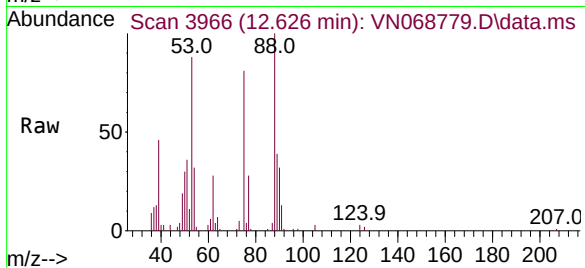




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.392 ug/l  
RT: 12.626 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

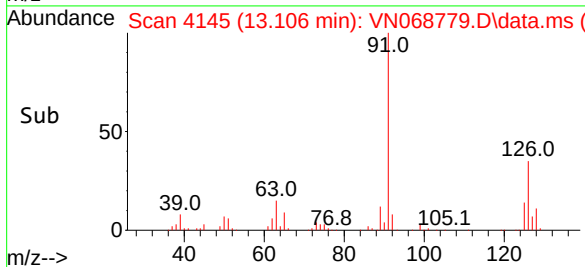
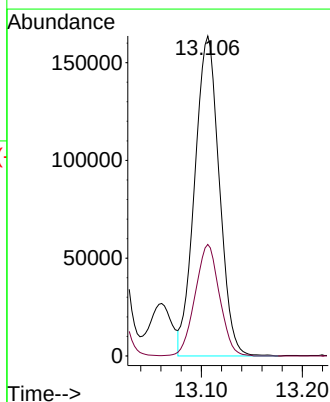
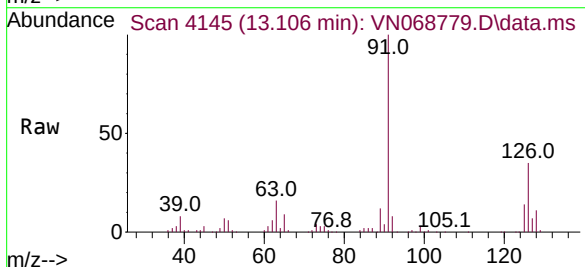
Instrument :  
MSVOA\_N  
ClientSampled :

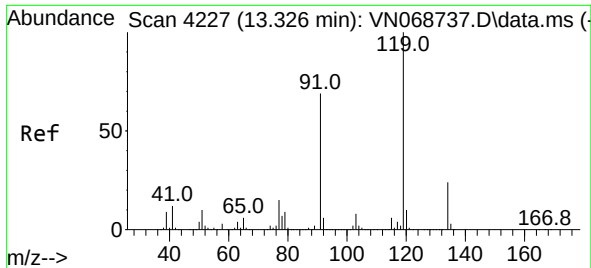
Tgt Ion: 75 Resp: 34458  
Ion Ratio Lower Upper  
75 100  
53 107.3 87.6 131.4  
89 51.4 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 19.225 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 91 Resp: 276471  
Ion Ratio Lower Upper  
91 100  
126 34.7 14.8 44.4

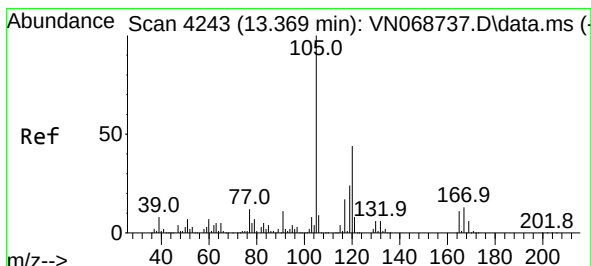
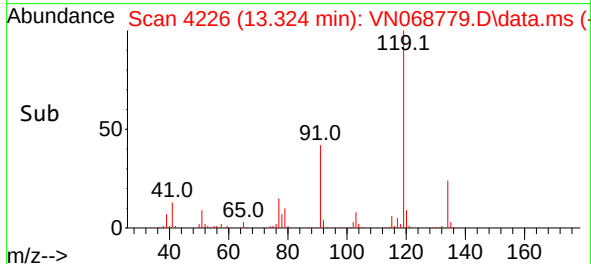
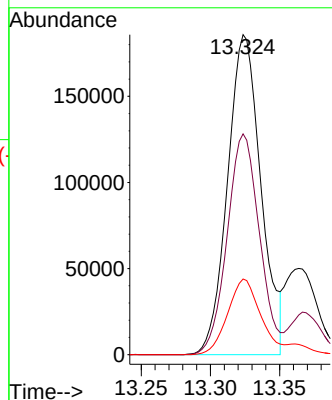
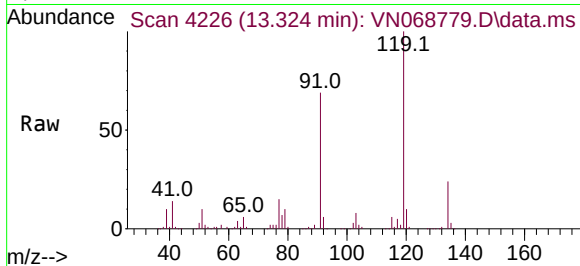




#83  
tert-Butylbenzene  
Concen: 20.307 ug/l  
RT: 13.324 min Scan# 4226  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

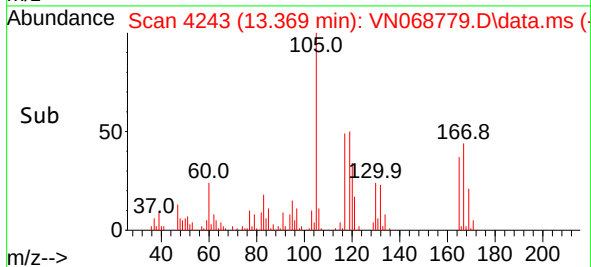
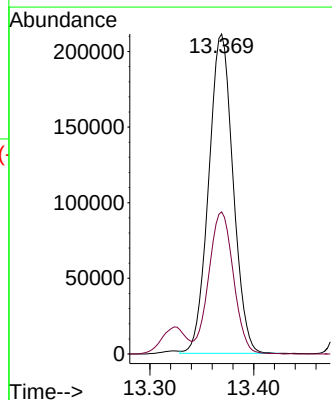
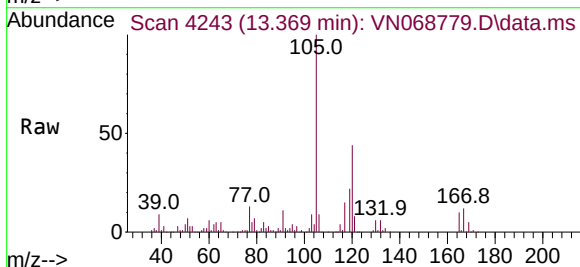
Instrument :  
MSVOA\_N  
ClientSampleId :

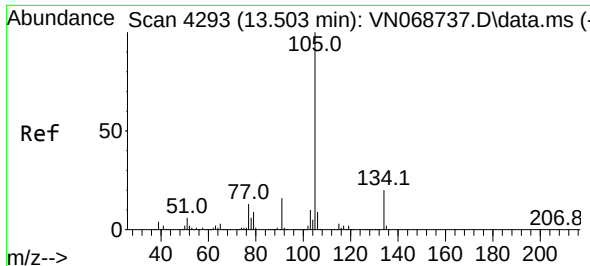
Tgt Ion:119 Resp: 311915  
Ion Ratio Lower Upper  
119 100  
91 66.6 39.5 118.5  
134 23.4 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 20.179 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:105 Resp: 344635  
Ion Ratio Lower Upper  
105 100  
120 45.0 20.6 61.8

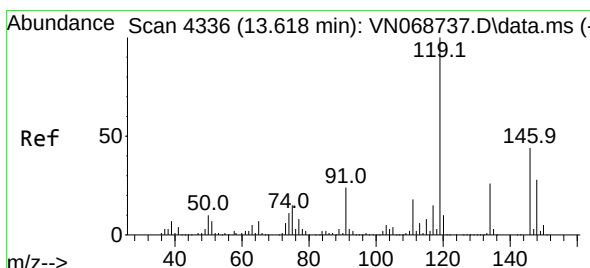
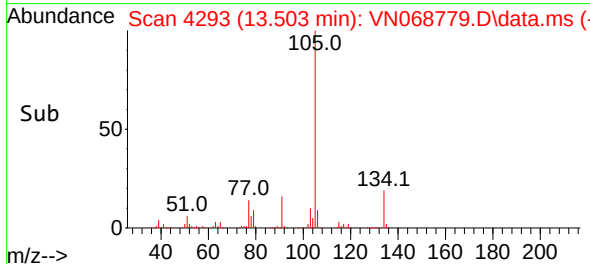
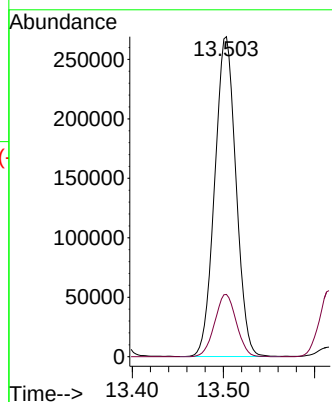
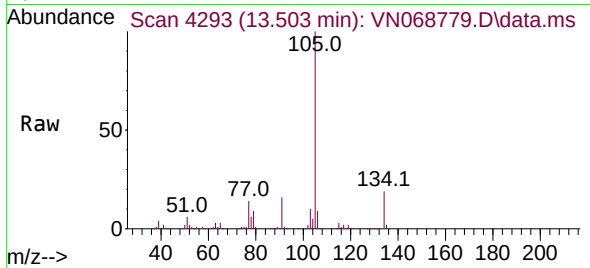




#85  
 sec-Butylbenzene  
 Concen: 19.639 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN068779.D  
 Acq: 1 Oct 2021 13:18

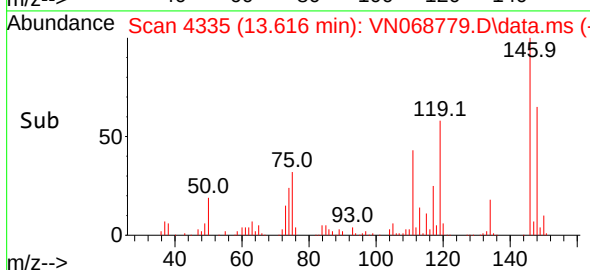
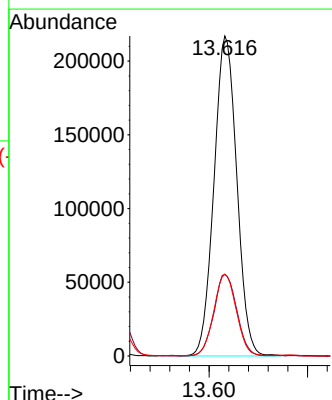
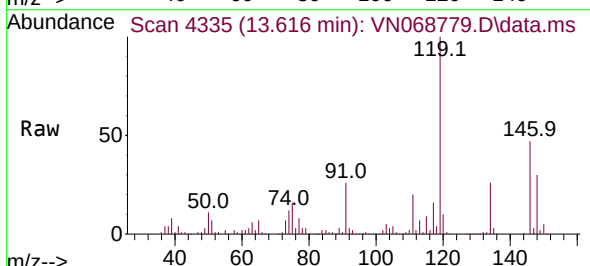
Instrument :  
 MSVOA\_N  
 ClientSampled :

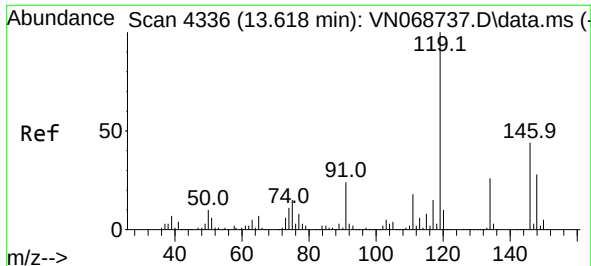
Tgt Ion:105 Resp: 435551  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 19.843 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. -0.002 min  
 Lab File: VN068779.D  
 Acq: 1 Oct 2021 13:18

Tgt Ion:119 Resp: 349551  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.4 37.4  
 91 25.1 14.8 44.3



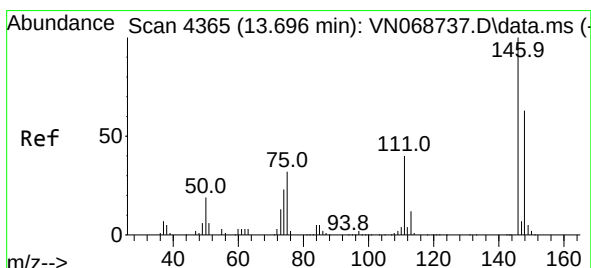
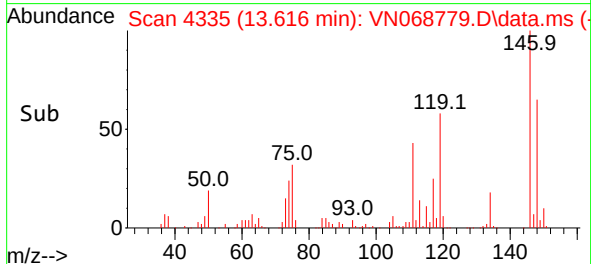
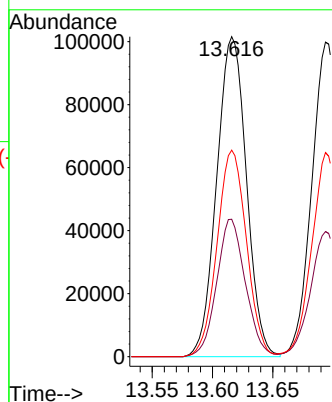
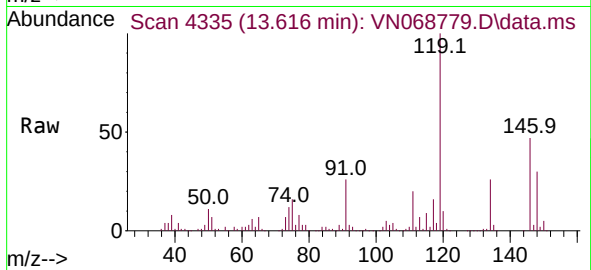


#87

1,3-Dichlorobenzene  
Concen: 18.830 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Instrument :  
MSVOA\_N  
ClientSampled :

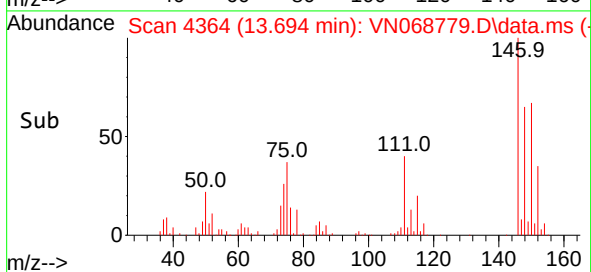
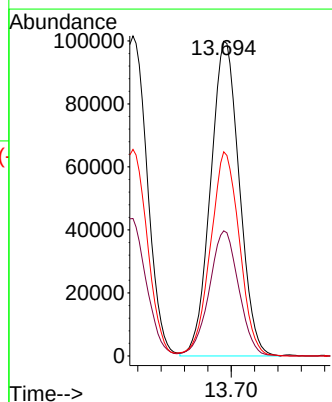
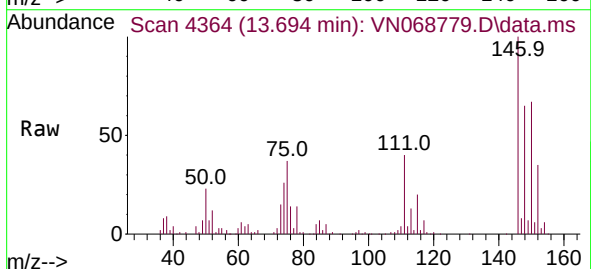
Tgt Ion:146 Resp: 174102  
Ion Ratio Lower Upper  
146 100  
111 41.5 24.3 72.8  
148 63.9 32.0 96.0



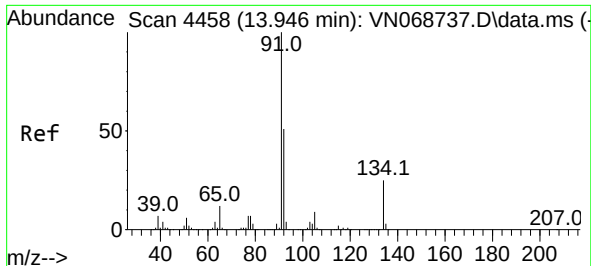
#88

1,4-Dichlorobenzene  
Concen: 18.576 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:146 Resp: 170941  
Ion Ratio Lower Upper  
146 100  
111 40.8 23.4 70.2  
148 65.3 31.8 95.3



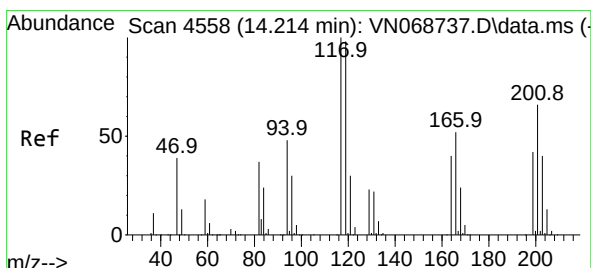
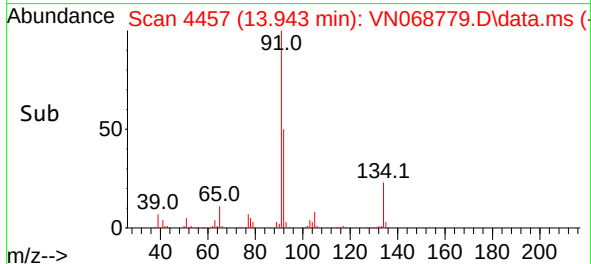
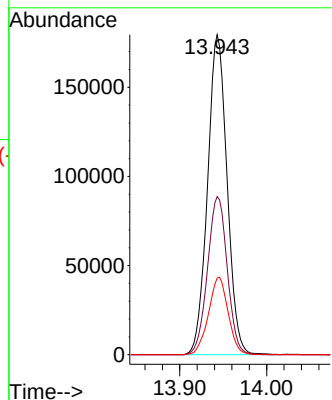
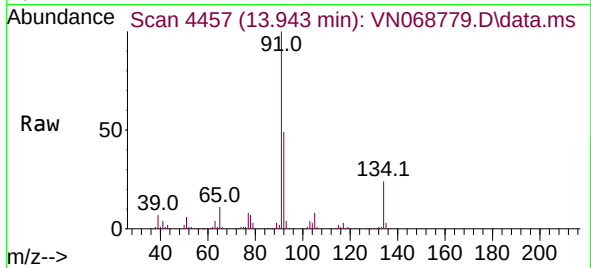




#89  
n-Butylbenzene  
Concen: 17.984 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

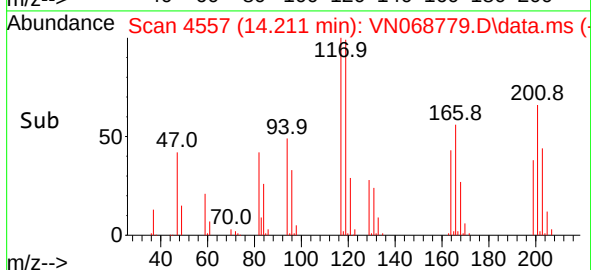
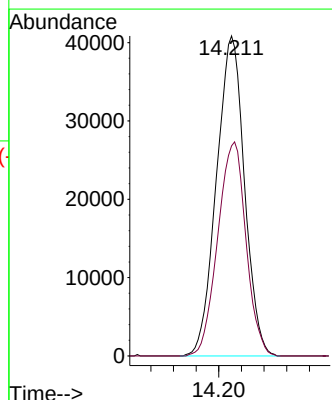
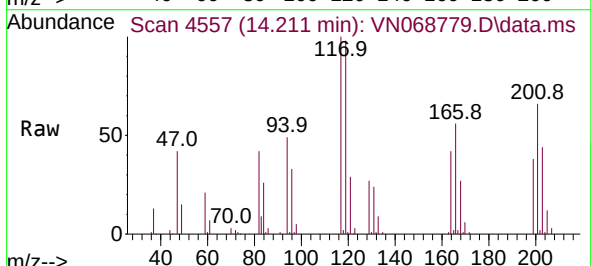
Instrument :  
MSVOA\_N  
ClientSampled :

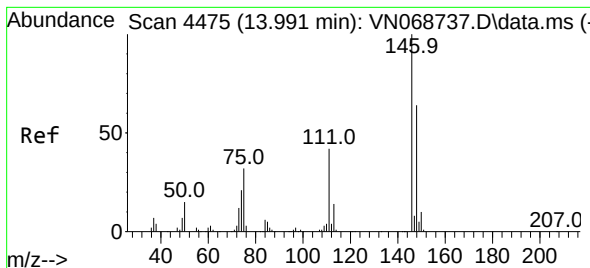
Tgt Ion: 91 Resp: 280045  
Ion Ratio Lower Upper  
91 100  
92 50.1 25.7 77.1  
134 24.4 11.2 33.6



#90  
Hexachloroethane  
Concen: 19.550 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. -0.003 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 117 Resp: 70055  
Ion Ratio Lower Upper  
117 100  
201 67.4 33.5 100.5

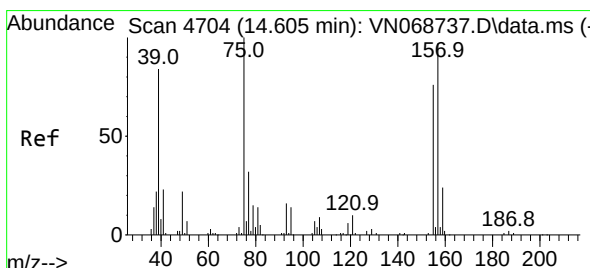
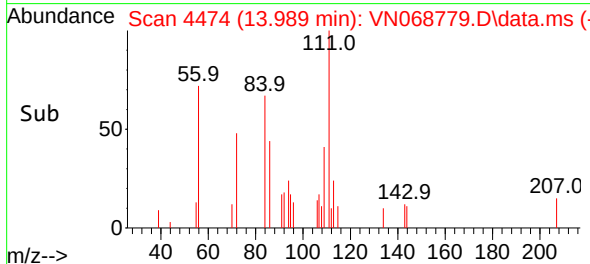
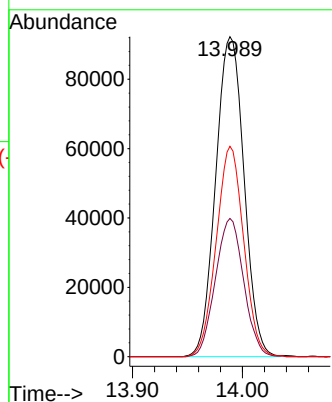
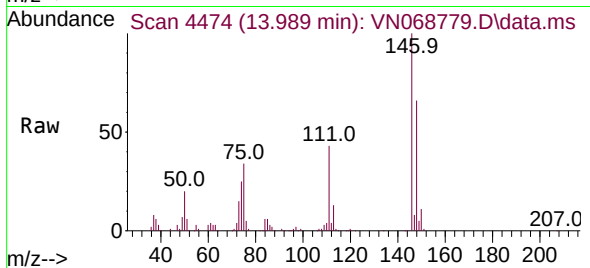




#91  
1,2-Dichlorobenzene  
Concen: 18.595 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

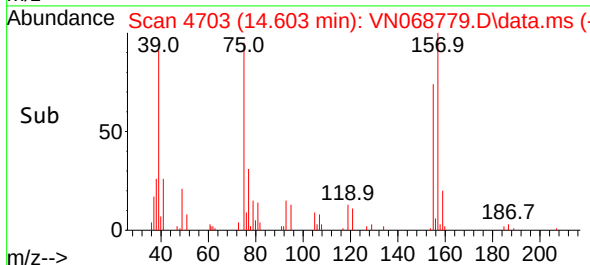
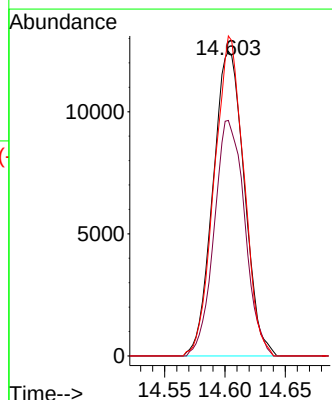
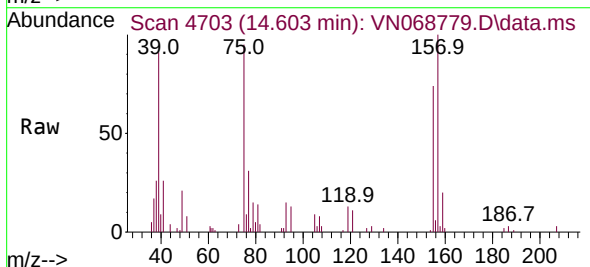
Instrument :  
MSVOA\_N  
ClientSampleId :

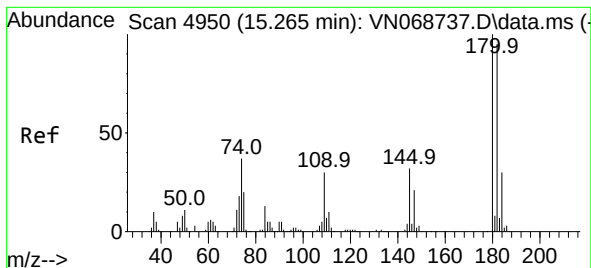
Tgt Ion:146 Resp: 165543  
Ion Ratio Lower Upper  
146 100  
111 43.0 24.9 74.6  
148 63.7 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.577 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion: 75 Resp: 22540  
Ion Ratio Lower Upper  
75 100  
155 75.4 29.8 89.5  
157 98.6 37.6 112.8

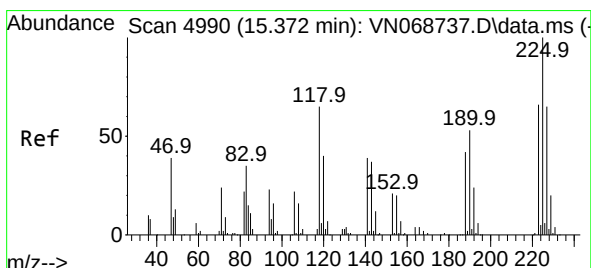
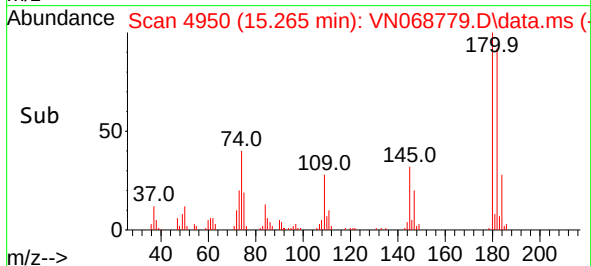
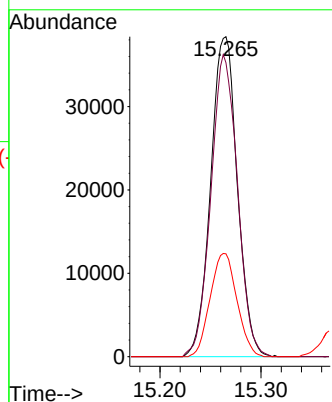
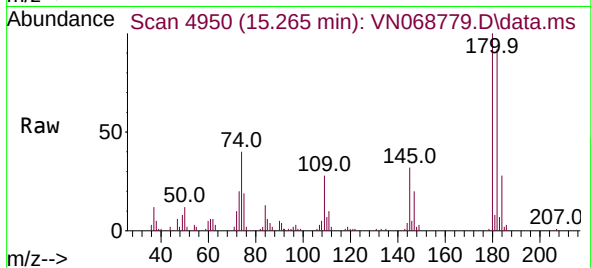




#93  
1,2,4-Trichlorobenzene  
Concen: 17.430 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

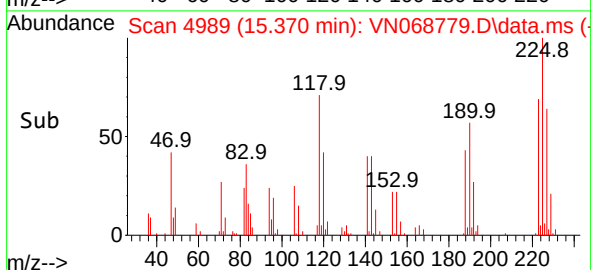
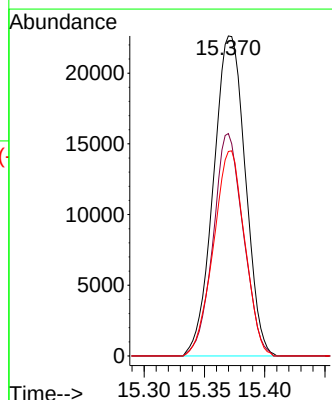
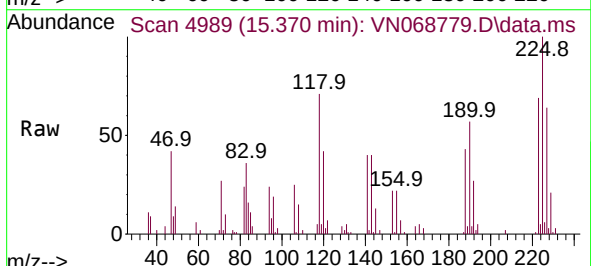
Instrument :  
MSVOA\_N  
ClientSampleId :

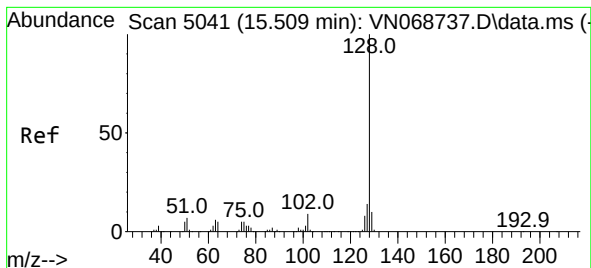
Tgt Ion:180 Resp: 70403  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.5 142.5  
145 32.3 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 18.287 ug/l  
RT: 15.370 min Scan# 4989  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:225 Resp: 41636  
Ion Ratio Lower Upper  
225 100  
223 65.8 31.4 94.0  
227 62.7 31.2 93.6

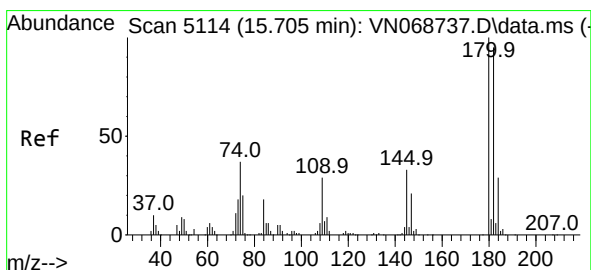
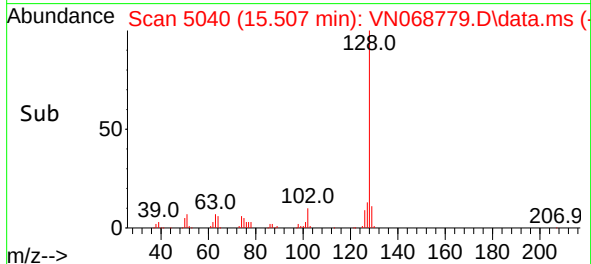
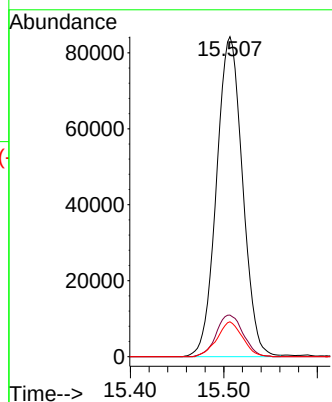
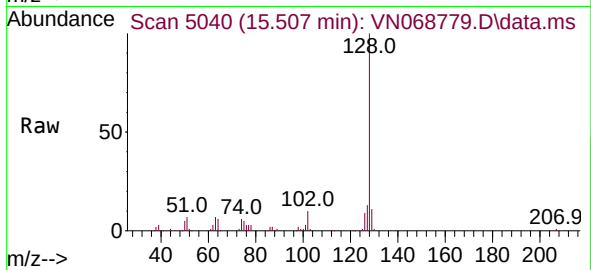




#95  
Naphthalene  
Concen: 15.162 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.002 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 163057  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.6 15.8  
129 10.7 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 17.541 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.005 min  
Lab File: VN068779.D  
Acq: 1 Oct 2021 13:18

Tgt Ion:180 Resp: 67947  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.8 143.3  
145 33.3 18.2 54.6

