

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060822\  
 Data File : VN072703.D  
 Acq On : 08 Jun 2022 17:03  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Quant Time: Jun 09 04:22:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 04:20:11 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 166363     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 307321     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 313742     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.674         | 152  | 125741     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.428          | 65   | 23427      | 9.742    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 19.480%# |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 15969      | 7.187    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 14.380%# |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 61528      | 7.189    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 14.380%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 18883      | 6.651    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 13.300%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 14306      | 8.091    | ug/l   | 90       |
| 3) Chloromethane             | 2.293          | 50   | 18222      | 7.794    | ug/l   | 91       |
| 4) Vinyl Chloride            | 2.434          | 62   | 16828      | 9.491    | ug/l   | 96       |
| 5) Bromomethane              | 2.810          | 94   | 9202       | 9.009    | ug/l   | 88       |
| 6) Chloroethane              | 2.987          | 64   | 14020      | 10.307   | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.357          | 101  | 25498      | 8.632    | ug/l   | 97       |
| 8) Diethyl Ether             | 3.816          | 74   | 10392      | 9.721    | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 4.199          | 101  | 14311      | 8.189    | ug/l # | 86       |
| 10) Methyl Iodide            | 4.410          | 142  | 11286      | 5.744    | ug/l   | 90       |
| 11) Tert butyl alcohol       | 5.363          | 59   | 17696      | 35.534   | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 4.175          | 96   | 13179      | 8.160    | ug/l   | 96       |
| 13) Acrolein                 | 4.040          | 56   | 12356      | 45.063   | ug/l   | 90       |
| 14) Allyl chloride           | 4.840          | 41   | 30630      | 9.632    | ug/l # | 92       |
| 15) Acrylonitrile            | 5.557          | 53   | 59356      | 44.847   | ug/l   | 98       |
| 16) Acetone                  | 4.287          | 43   | 56178      | 49.364   | ug/l # | 86       |
| 17) Carbon Disulfide         | 4.522          | 76   | 36909      | 9.155    | ug/l   | 96       |
| 18) Methyl Acetate           | 4.851          | 43   | 28078      | 7.885    | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 57040      | 9.351    | ug/l   | 99       |
| 20) Methylene Chloride       | 5.093          | 84   | 18818      | 8.319    | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.593          | 96   | 14717      | 8.406    | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.492          | 45   | 59581      | 8.933    | ug/l # | 97       |
| 23) Vinyl Acetate            | 6.434          | 43   | 273731     | 47.307   | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.375          | 63   | 32190      | 9.006    | ug/l   | 97       |
| 25) 2-Butanone               | 7.334          | 43   | 89322      | 47.579   | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.316          | 77   | 27640      | 9.717    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.316          | 96   | 18151      | 8.136    | ug/l   | 85       |
| 28) Bromochloromethane       | 7.651          | 49   | 14271      | 9.224    | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 56150      | 48.402   | ug/l   | 89       |
| 30) Chloroform               | 7.810          | 83   | 31604      | 8.408    | ug/l   | 95       |
| 31) Cyclohexane              | 8.086          | 56   | 32980      | 9.727    | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 28334      | 8.865    | ug/l   | 93       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 23206      | 7.583    | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.410          | 43   | 31930      | 7.563    | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 24363      | 7.491    | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.457          | 83   | 27614      | 7.482    | ug/l   | 94       |
| 40) Benzene                  | 8.457          | 78   | 69578      | 7.128    | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060822\  
 Data File : VN072703.D  
 Acq On : 08 Jun 2022 17:03  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Quant Time: Jun 09 04:22:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 04:20:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 18910    | 9.026   | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 28874    | 8.612   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 52289    | 8.675   | ug/l   | 96       |
| 44) Trichloroethene           | 9.210  | 130  | 15984    | 6.495   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 18455    | 7.195   | ug/l   | 91       |
| 46) Dibromomethane            | 9.569  | 93   | 12971    | 7.550   | ug/l # | 80       |
| 47) Bromodichloromethane      | 9.763  | 83   | 25778    | 7.554   | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.557  | 41   | 25104    | 8.701   | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 8935     | 158.520 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 173561   | 42.140  | ug/l   | 91       |
| 52) Toluene                   | 10.504 | 92   | 42857    | 6.939   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 28113    | 7.908   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 30454    | 7.819   | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 18409    | 7.182   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 30231    | 7.384   | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 32394    | 7.356   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 56400    | 32.461  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.080 | 43   | 125173   | 41.926  | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.233 | 129  | 18189    | 6.606   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 19196    | 7.157   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.975 | 164  | 15461    | 6.571   | ug/l   | 92       |
| 65) Chlorobenzene             | 11.769 | 112  | 43862    | 5.993   | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 17271    | 6.215   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.845 | 91   | 81513    | 6.469   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.951 | 106  | 57068    | 12.060  | ug/l   | 90       |
| 69) o-Xylene                  | 12.274 | 106  | 29927    | 6.501   | ug/l   | 91       |
| 70) Styrene                   | 12.292 | 104  | 43578    | 5.860   | ug/l   | 96       |
| 71) Bromoform                 | 12.457 | 173  | 11286    | 5.038   | ug/l # | 93       |
| 73) Isopropylbenzene          | 12.574 | 105  | 76030    | 6.586   | ug/l   | 96       |
| 74) N-amyl acetate            | 12.386 | 43   | 34317    | 7.779   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 27130    | 6.576   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.880 | 75   | 35138    | 10.053  | ug/l # | 1        |
| 77) Bromobenzene              | 12.857 | 156  | 14044    | 5.091   | ug/l   | 66       |
| 78) n-propylbenzene           | 12.916 | 91   | 80912    | 6.314   | ug/l   | 93       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 49616    | 6.228   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 59368    | 6.581   | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 7843     | 6.313   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 46144    | 6.341   | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 52980    | 6.394   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 57446    | 6.507   | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 66626    | 5.983   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 53093    | 6.065   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 22741    | 4.876   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 22926    | 4.991   | ug/l   | 88       |
| 89) n-Butylbenzene            | 13.939 | 91   | 40004    | 5.597   | ug/l   | 96       |
| 90) Hexachloroethane          | 14.210 | 117  | 11697    | 6.508   | ug/l   | 71       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 23971    | 5.332   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 5602     | 7.528   | ug/l   | 70       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 10001    | 4.315   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 4963     | 3.716   | ug/l   | 97       |
| 95) Naphthalene               | 15.510 | 128  | 36274    | 4.597   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.704 | 180  | 9837     | 3.976   | ug/l   | 95       |

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Data File : VN072703.D  
Acq On : 08 Jun 2022 17:03  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

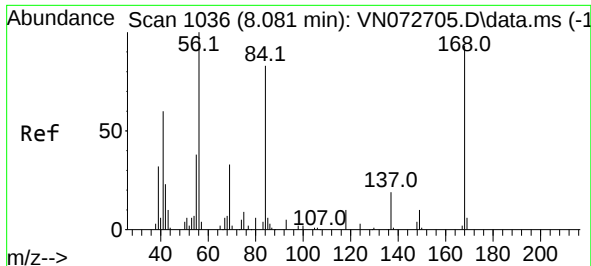
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Quant Time: Jun 09 04:22:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 09 04:20:11 2022  
Response via : Initial Calibration

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

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

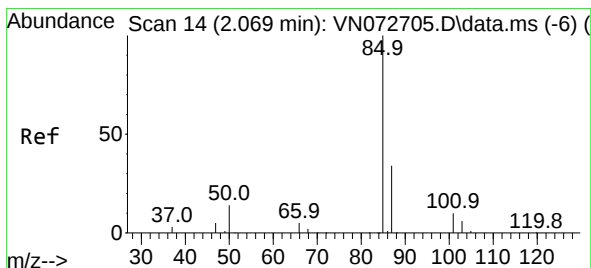
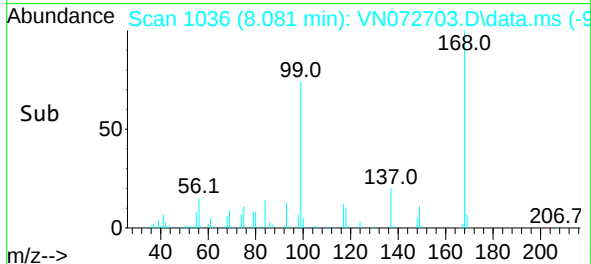
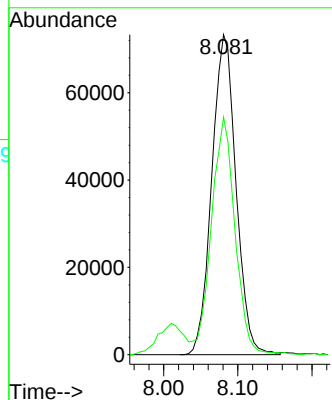
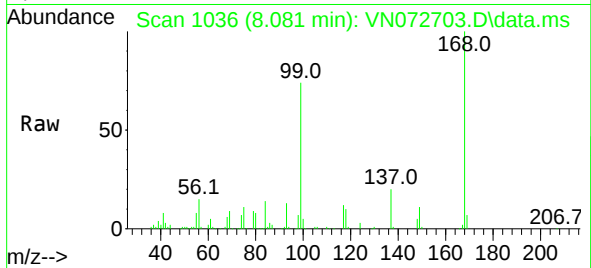




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

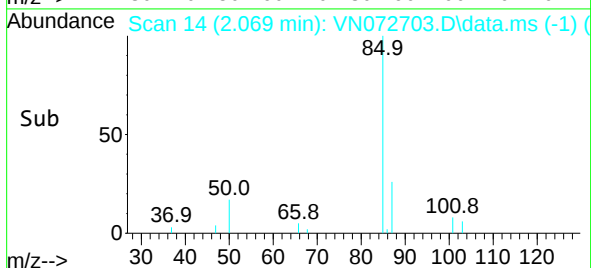
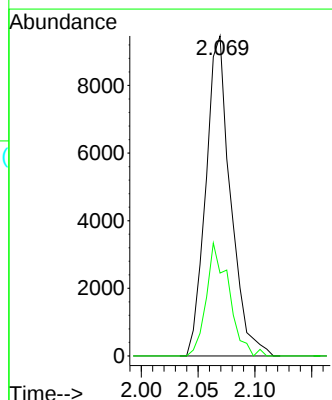
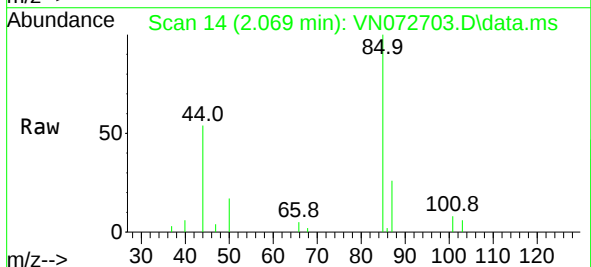
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MSVOA\_N  
ClientSampleId :  
VSTDIC005

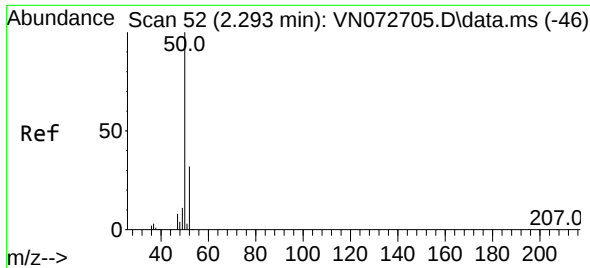
Tgt Ion:168 Resp: 166363  
Ion Ratio Lower Upper  
168 100  
99 73.8 42.3 63.5#



#2  
Dichlorodifluoromethane  
Concen: 8.091 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 85 Resp: 14306  
Ion Ratio Lower Upper  
85 100  
87 25.9 15.7 47.1

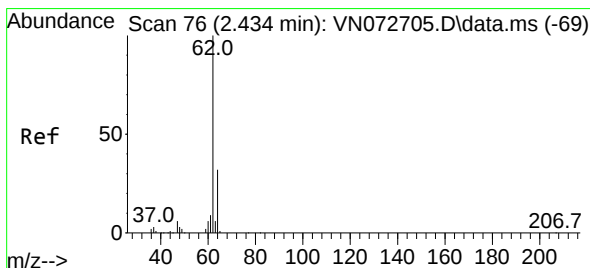
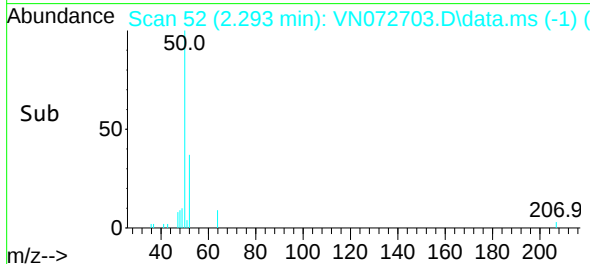
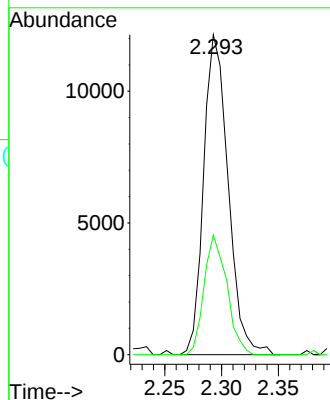
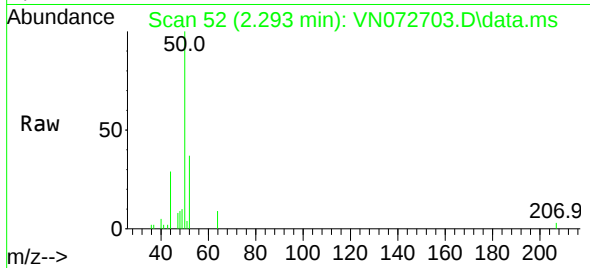




#3  
Chloromethane  
Concen: 7.794 ug/l  
RT: 2.293 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

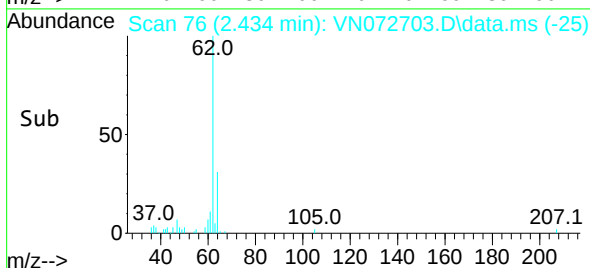
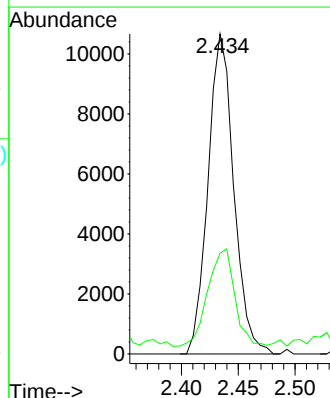
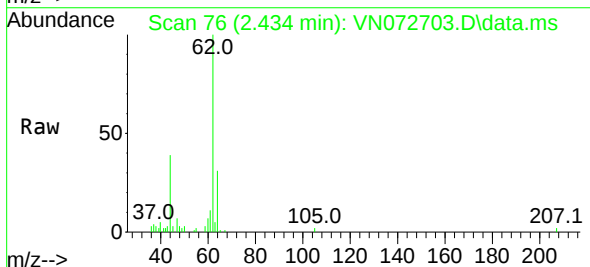
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

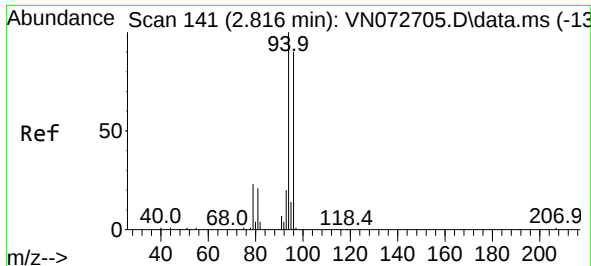
Tgt Ion: 50 Resp: 18222  
Ion Ratio Lower Upper  
50 100  
52 37.4 25.7 38.5



#4  
Vinyl Chloride  
Concen: 9.491 ug/l  
RT: 2.434 min Scan# 76  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 62 Resp: 16828  
Ion Ratio Lower Upper  
62 100  
64 28.9 25.0 37.4

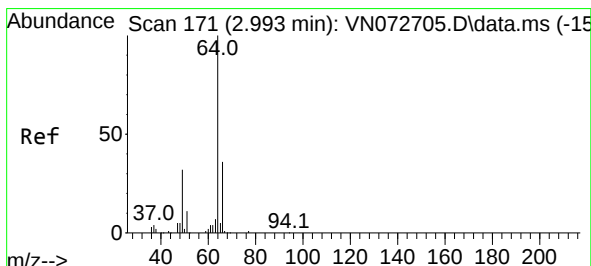
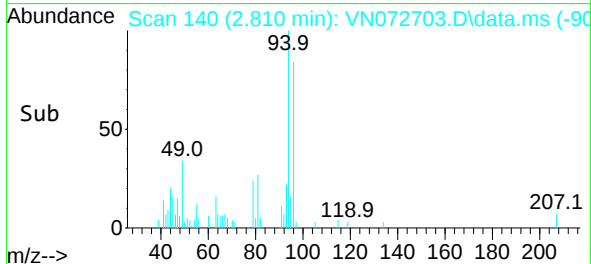
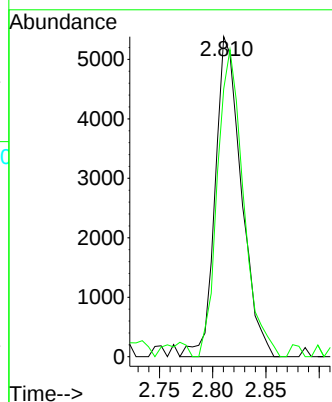
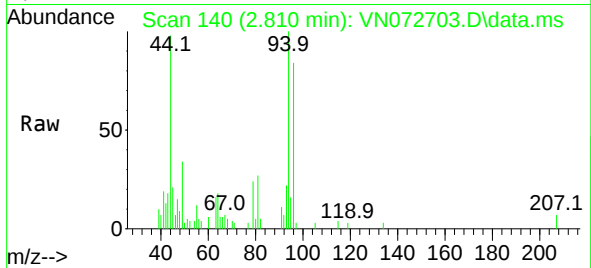




#5  
Bromomethane  
Concen: 9.009 ug/l  
RT: 2.810 min Scan# 141  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

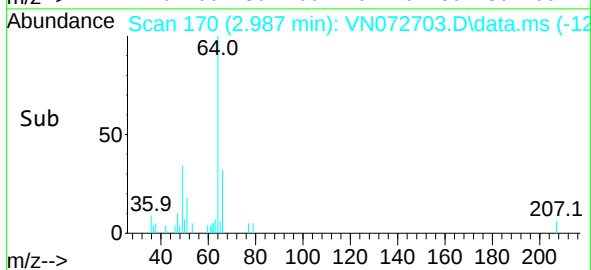
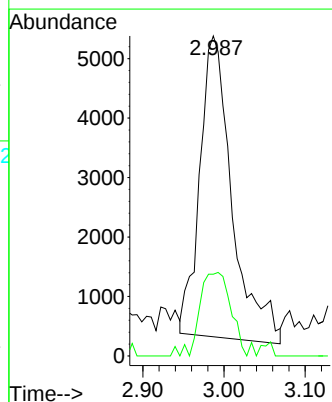
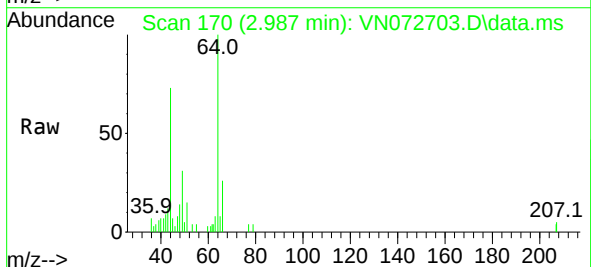
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 94 Resp: 9202  
Ion Ratio Lower Upper  
94 100  
96 83.7 76.0 114.0



#6  
Chloroethane  
Concen: 10.307 ug/l  
RT: 2.987 min Scan# 170  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 64 Resp: 14020  
Ion Ratio Lower Upper  
64 100  
66 27.9 26.2 39.4

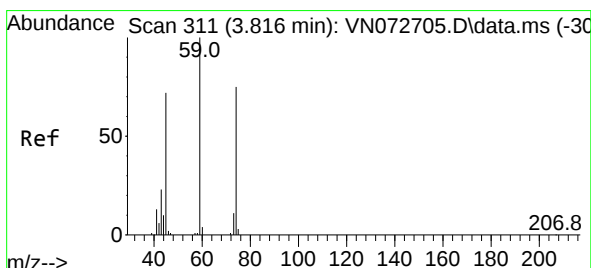
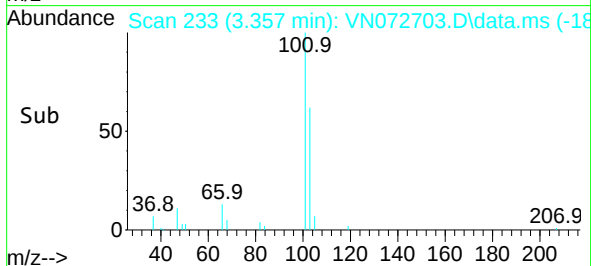
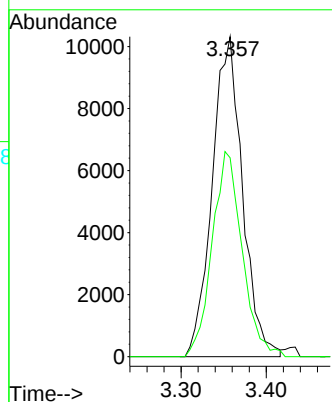
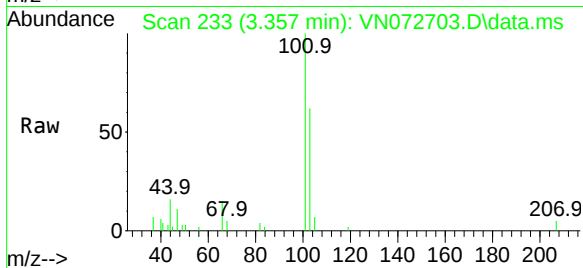




#7  
 Trichlorofluoromethane  
 Concen: 8.632 ug/l  
 RT: 3.357 min Scan# 211  
 Delta R.T. -0.000 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

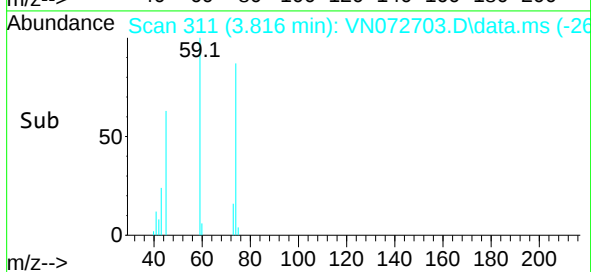
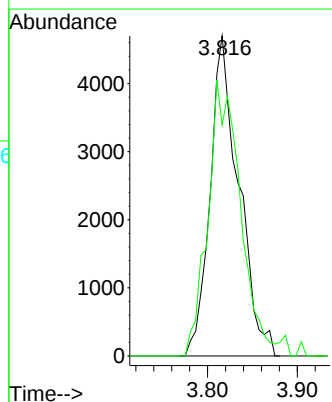
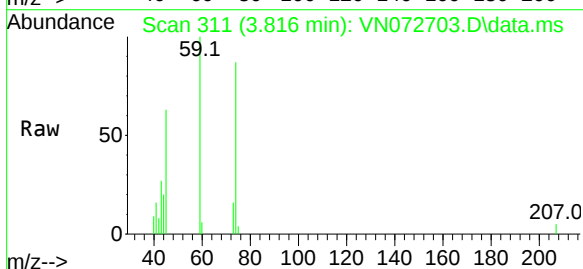
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

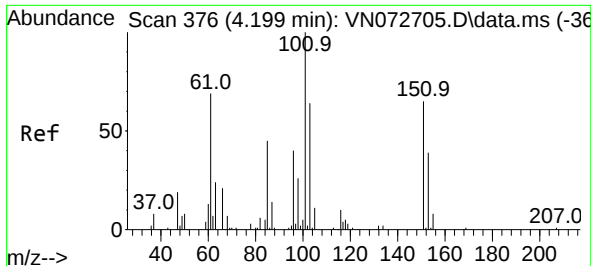
Tgt Ion:101 Resp: 25498  
 Ion Ratio Lower Upper  
 101 100  
 103 62.1 51.5 77.3



#8  
 Diethyl Ether  
 Concen: 9.721 ug/l  
 RT: 3.816 min Scan# 311  
 Delta R.T. -0.000 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

Tgt Ion: 74 Resp: 10392  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 42.9 128.5

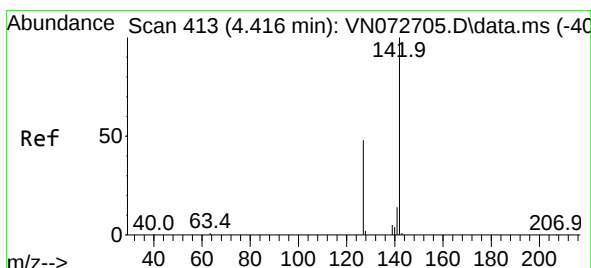
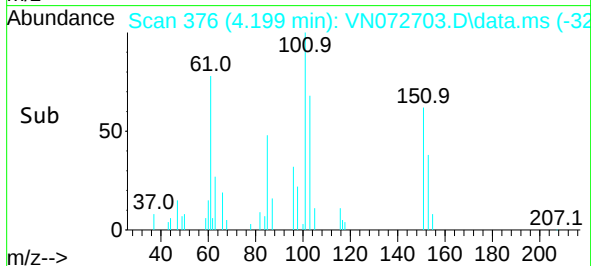
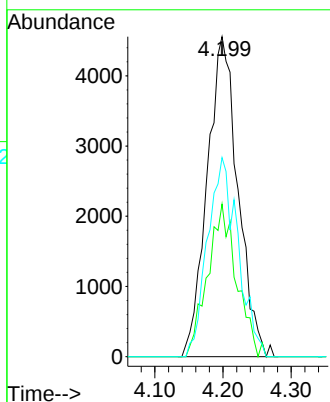
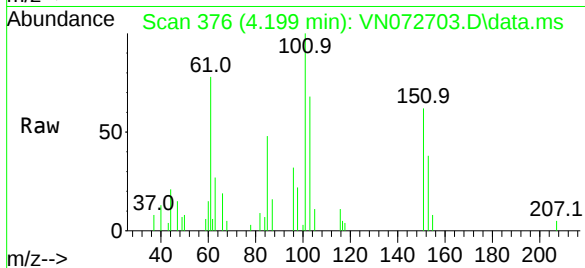




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 8.189 ug/l  
RT: 4.199 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

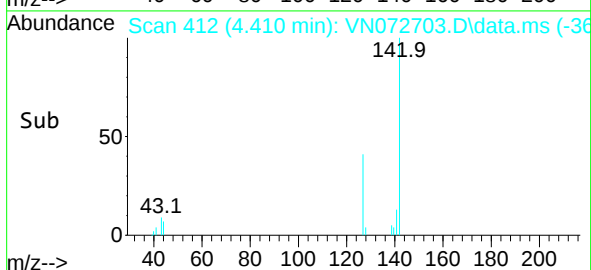
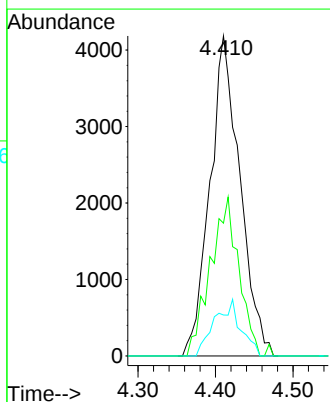
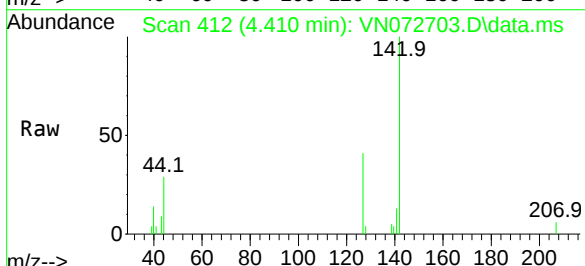
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 14311  
Ion Ratio Lower Upper  
101 100  
85 45.0 34.7 52.1  
151 61.5 63.0 94.4#



#10  
Methyl Iodide  
Concen: 5.744 ug/l  
RT: 4.410 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion:142 Resp: 11286  
Ion Ratio Lower Upper  
142 100  
127 46.9 31.3 46.9  
141 15.3 11.2 16.8

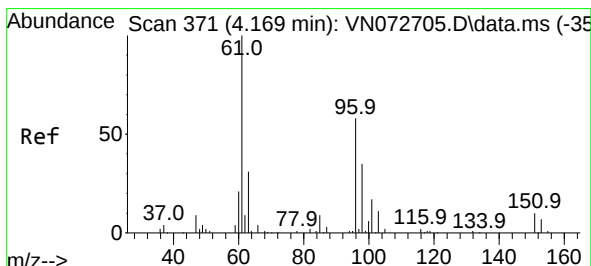
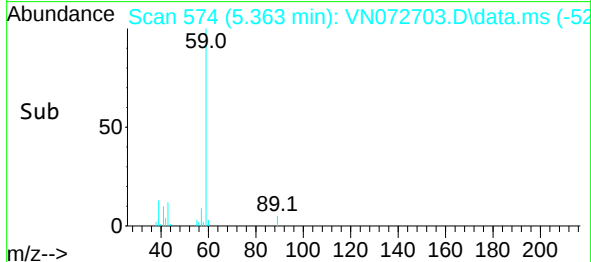
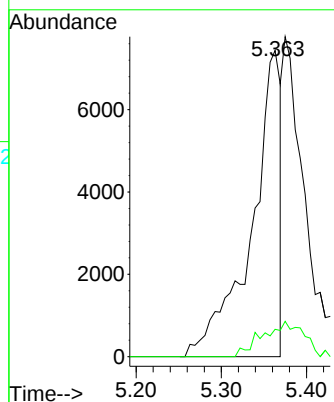
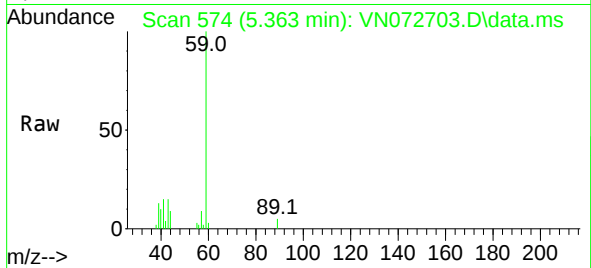




#11  
Tert butyl alcohol  
Concen: 35.534 ug/l  
RT: 5.363 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

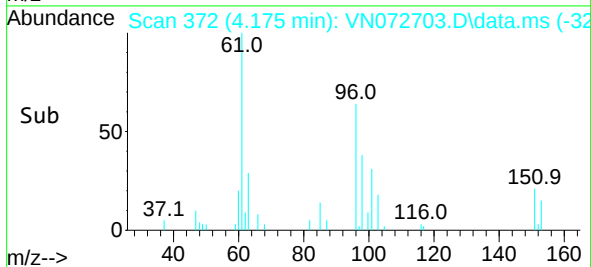
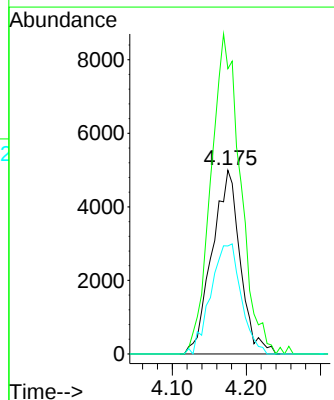
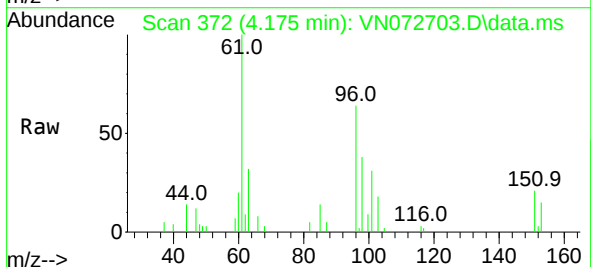
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

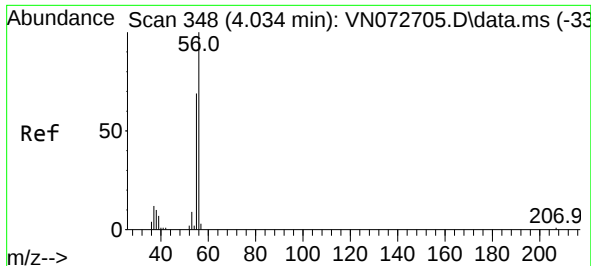
Tgt Ion: 59 Resp: 17696  
Ion Ratio Lower Upper  
59 100  
57 16.2 8.3 12.5#



#12  
1,1-Dichloroethene  
Concen: 8.160 ug/l  
RT: 4.175 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 96 Resp: 13179  
Ion Ratio Lower Upper  
96 100  
61 155.3 127.6 191.4  
98 58.8 51.2 76.8

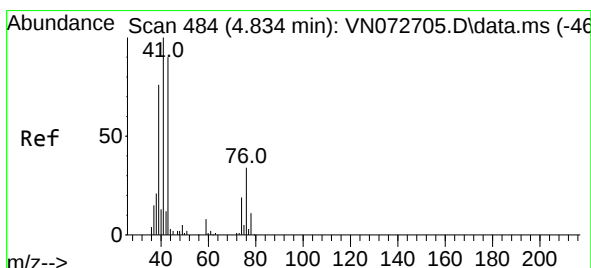
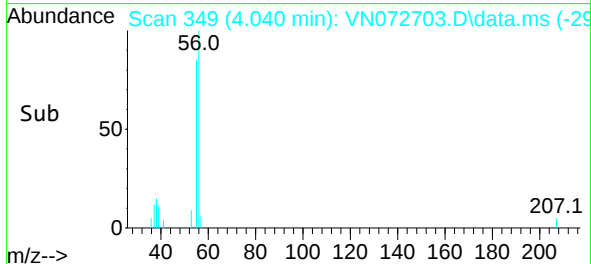
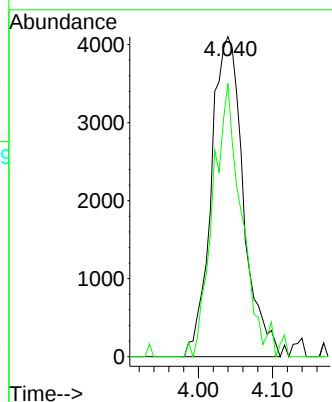
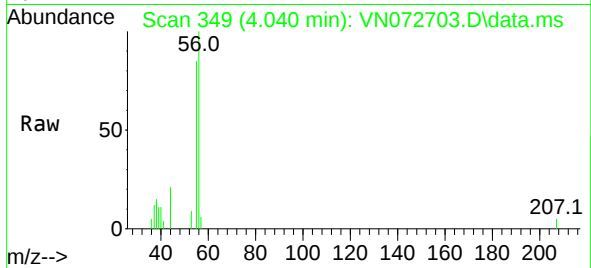




#13  
Acrolein  
Concen: 45.063 ug/l  
RT: 4.040 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

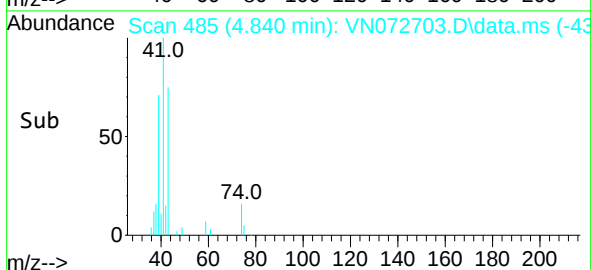
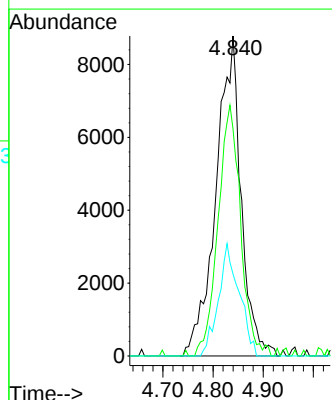
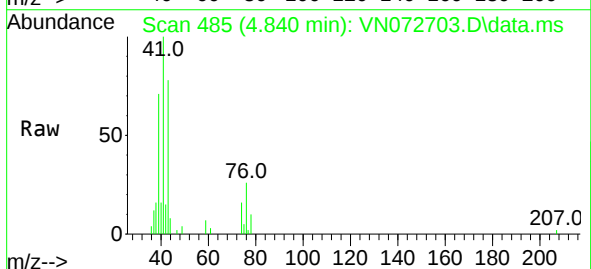
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 56 Resp: 12356  
Ion Ratio Lower Upper  
56 100  
55 77.0 54.8 82.2



#14  
Allyl chloride  
Concen: 9.632 ug/l  
RT: 4.840 min Scan# 485  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 41 Resp: 30630  
Ion Ratio Lower Upper  
41 100  
39 70.4 53.2 79.8  
76 28.9 29.9 44.9#

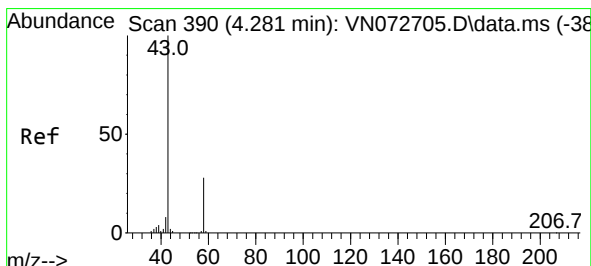
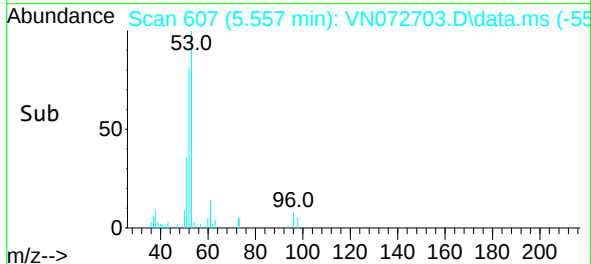
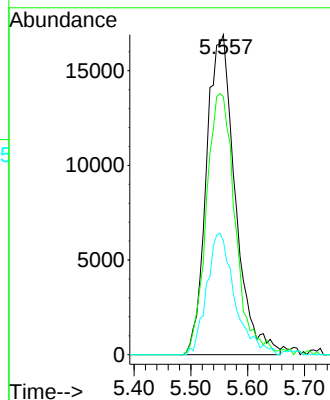
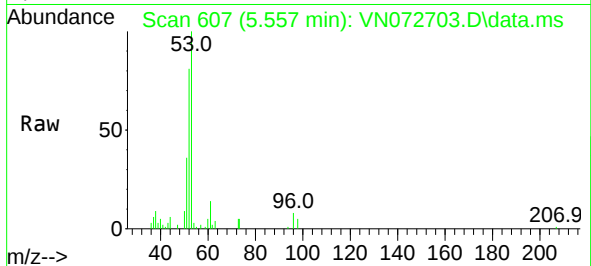




#15  
Acrylonitrile  
Concen: 44.847 ug/l  
RT: 5.557 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

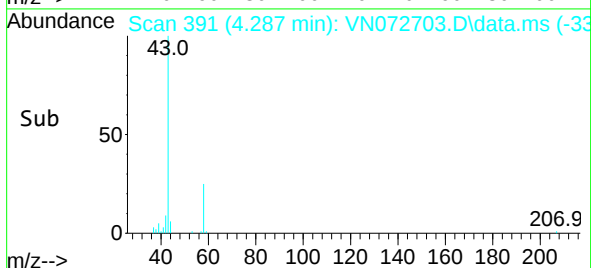
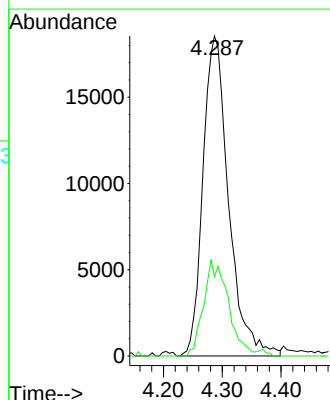
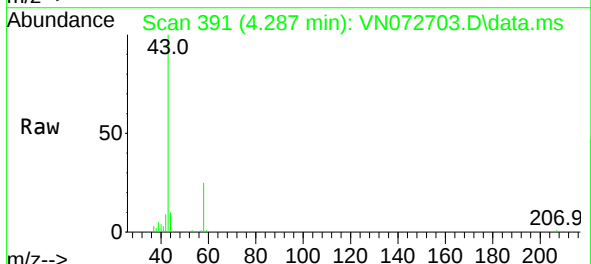
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

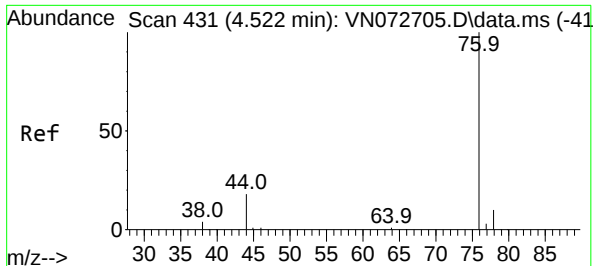
Tgt Ion: 53 Resp: 59356  
Ion Ratio Lower Upper  
53 100  
52 81.5 66.4 99.6  
51 37.0 28.5 42.7



#16  
Acetone  
Concen: 49.364 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 43 Resp: 56178  
Ion Ratio Lower Upper  
43 100  
58 24.9 26.0 39.0#





#17

Carbon Disulfide

Concen: 9.155 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

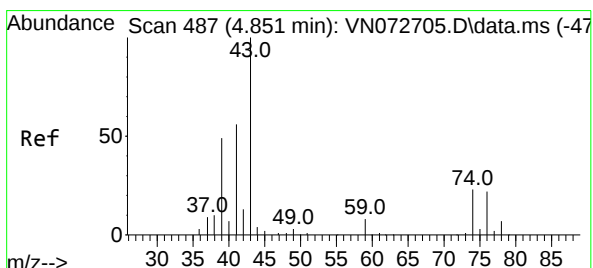
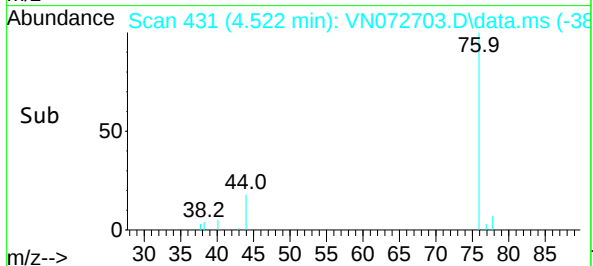
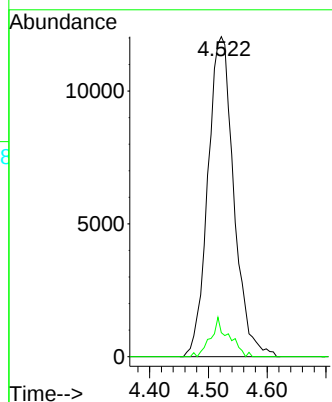
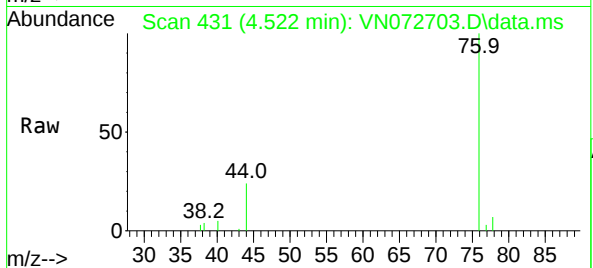
VSTDIC005

Tgt Ion: 76 Resp: 36909

Ion Ratio Lower Upper

76 100

78 7.5 7.2 10.8



#18

Methyl Acetate

Concen: 7.885 ug/l

RT: 4.851 min Scan# 487

Delta R.T. -0.000 min

Lab File: VN072703.D

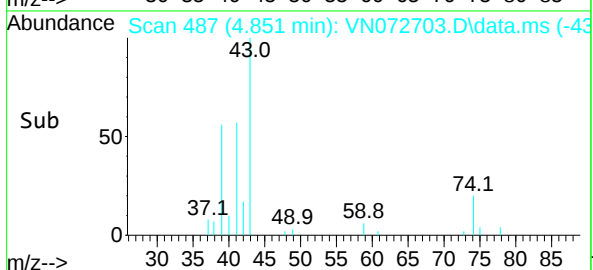
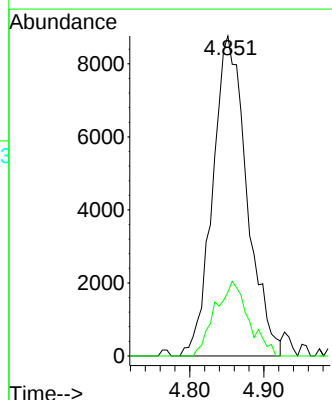
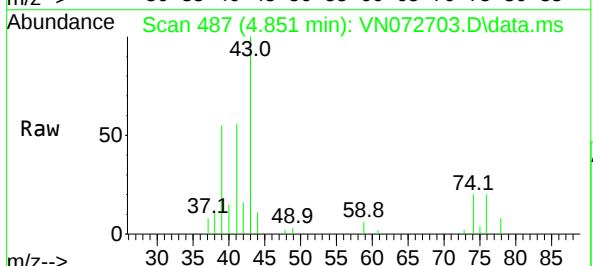
Acq: 08 Jun 2022 17:03

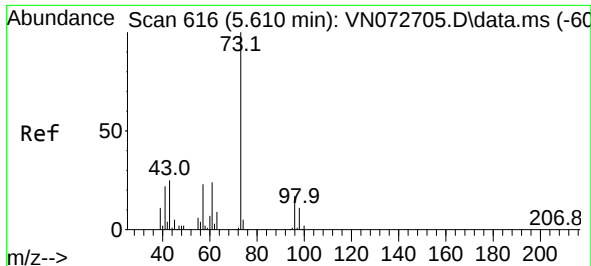
Tgt Ion: 43 Resp: 28078

Ion Ratio Lower Upper

43 100

74 22.9 21.6 32.4

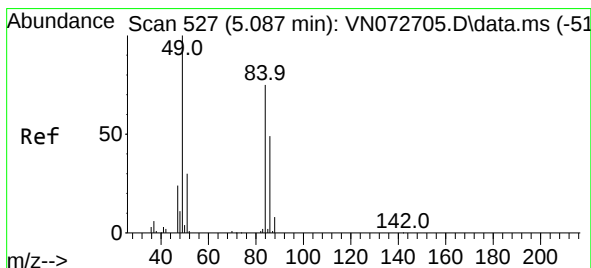
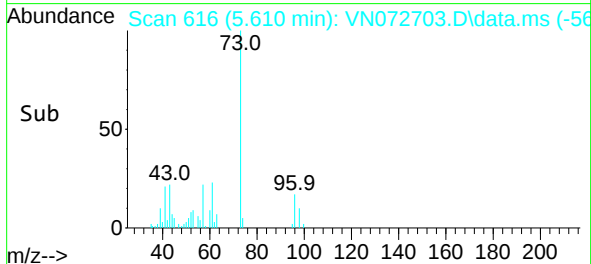
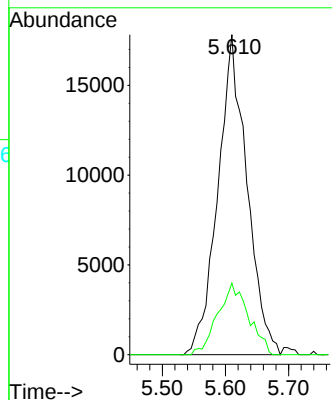
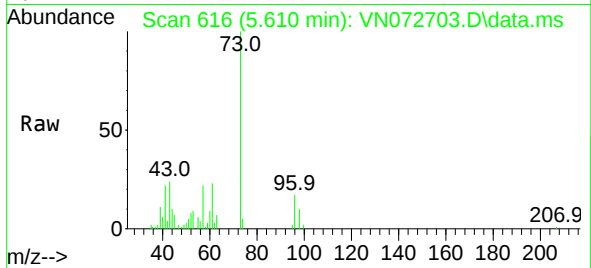




#19  
Methyl tert-butyl Ether  
Concen: 9.351 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

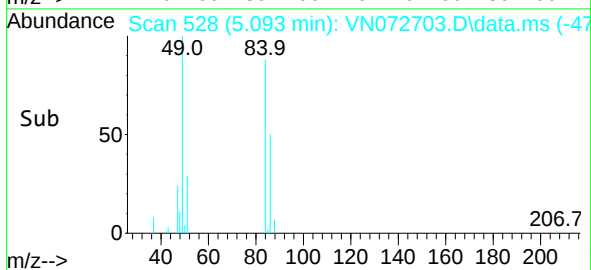
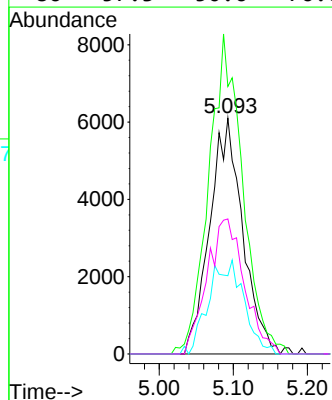
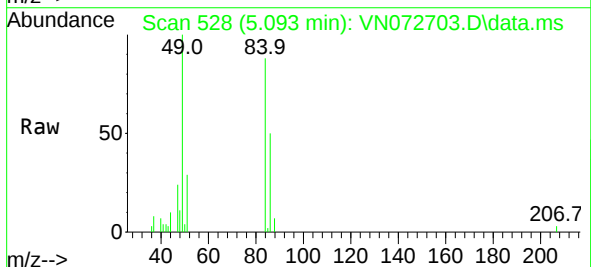
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

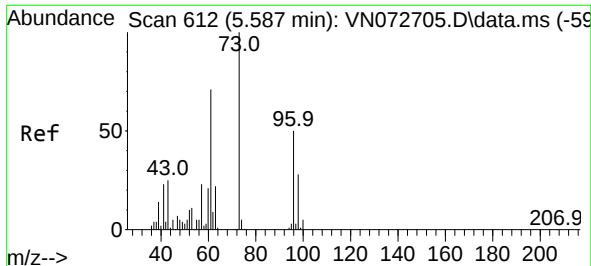
Tgt Ion: 73 Resp: 57040  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.6 26.4



#20  
Methylene Chloride  
Concen: 8.319 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 84 Resp: 18818  
Ion Ratio Lower Upper  
84 100  
49 110.9 88.3 132.5  
51 33.2 28.2 42.2  
86 57.3 50.6 76.0

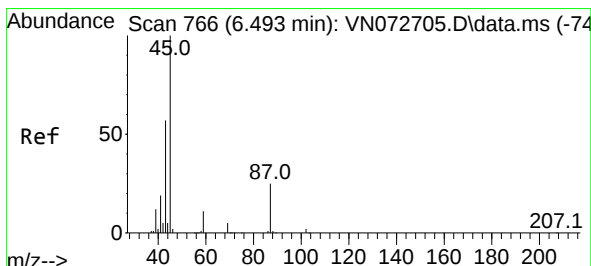
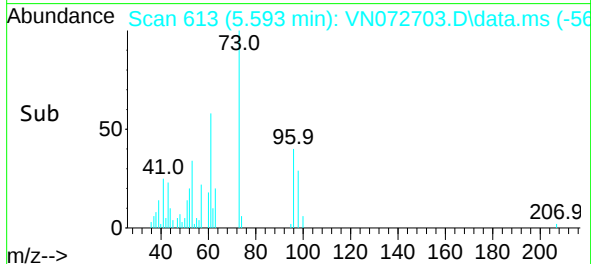
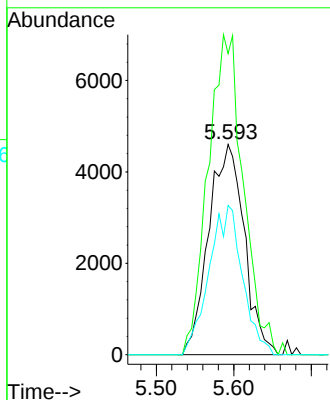
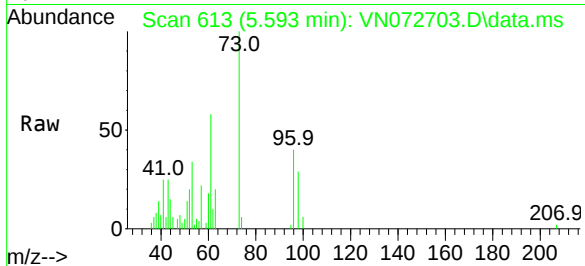




#21  
trans-1,2-Dichloroethene  
Concen: 8.406 ug/l  
RT: 5.593 min Scan# 612  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

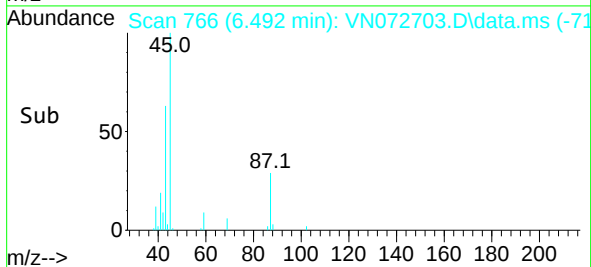
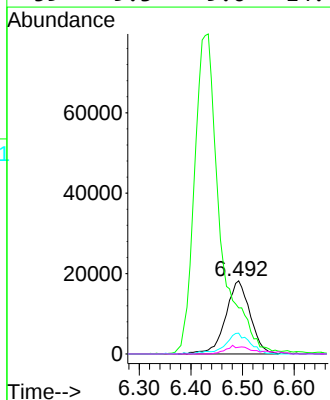
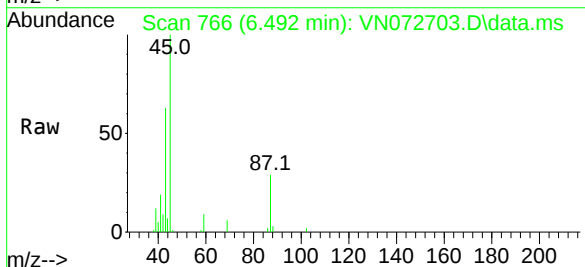
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MSVOA\_N  
ClientSampleId :  
VSTDIC005

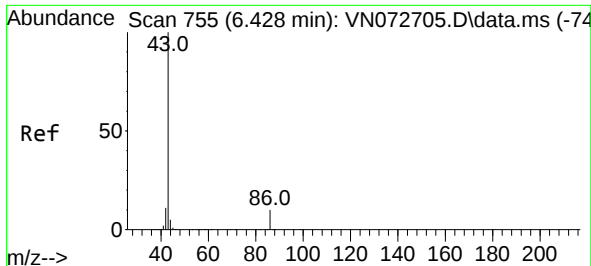
Tgt Ion: 96 Resp: 14717  
Ion Ratio Lower Upper  
96 100  
61 143.2 105.8 158.8  
98 71.0 50.3 75.5



#22  
Diisopropyl ether  
Concen: 8.933 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 45 Resp: 59581  
Ion Ratio Lower Upper  
45 100  
43 59.3 46.6 70.0  
87 28.6 24.3 36.5  
59 9.3 9.6 14.4#

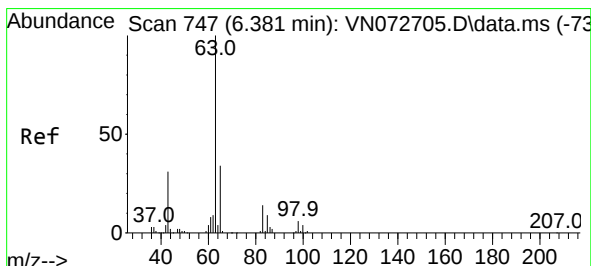
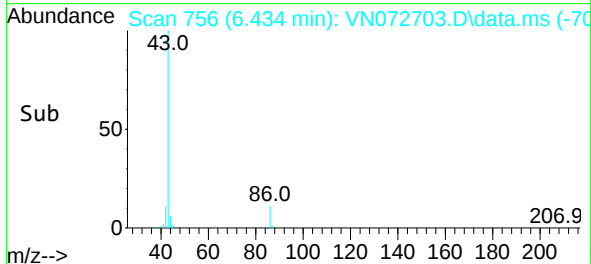
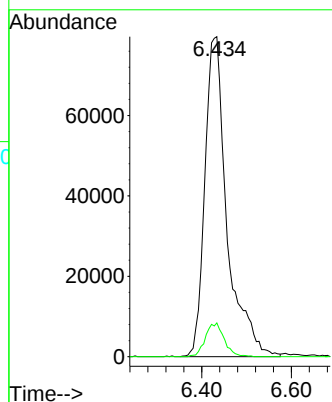
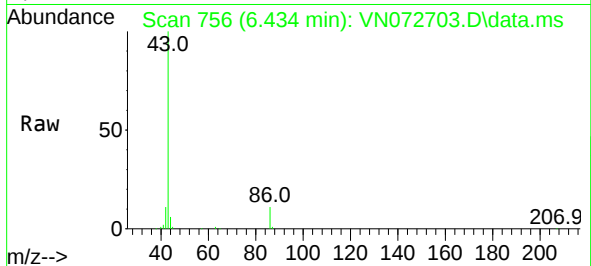




#23  
 Vinyl Acetate  
 Concen: 47.307 ug/l  
 RT: 6.434 min Scan# 756  
 Delta R.T. 0.006 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

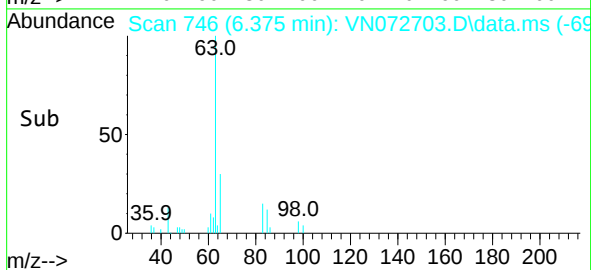
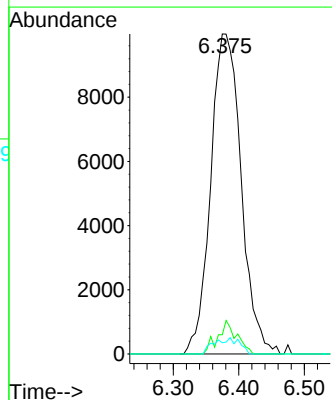
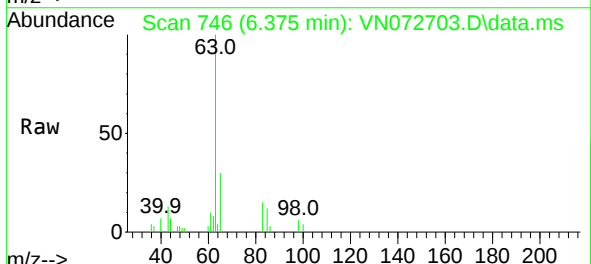
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 ClientSampleId :  
 VSTDIC005

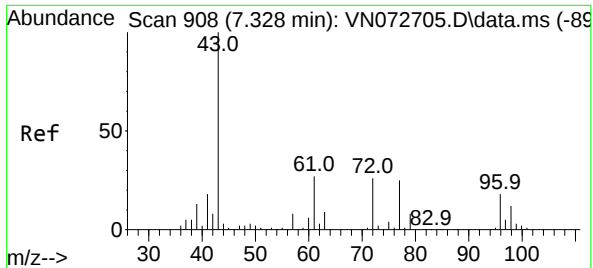
Tgt Ion: 43 Resp: 273731  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 10.0 15.0



#24  
 1,1-Dichloroethane  
 Concen: 9.006 ug/l  
 RT: 6.375 min Scan# 746  
 Delta R.T. -0.006 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

Tgt Ion: 63 Resp: 32190  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.5 10.4  
 100 3.5 2.3 6.8

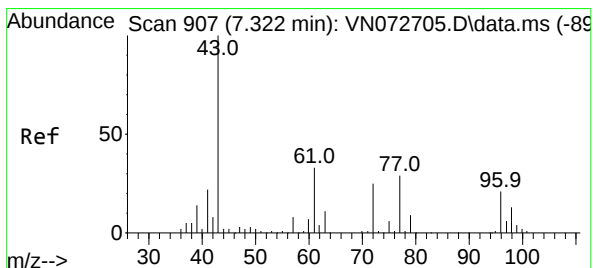
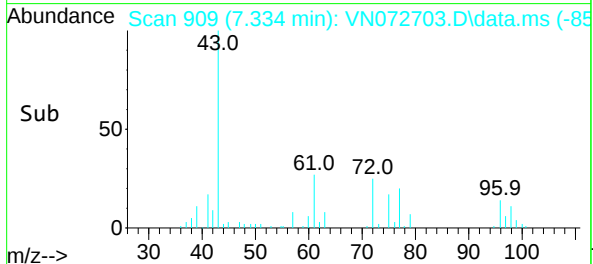
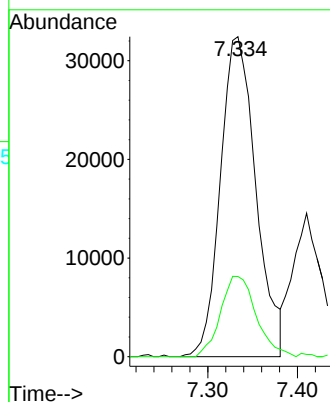
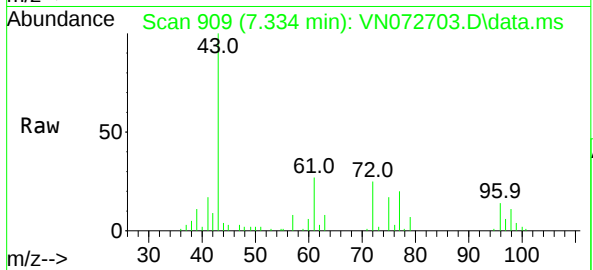




#25  
2-Butanone  
Concen: 47.579 ug/l  
RT: 7.334 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

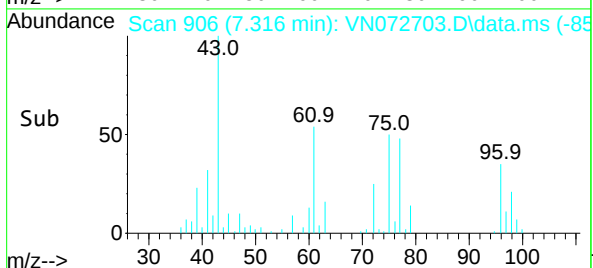
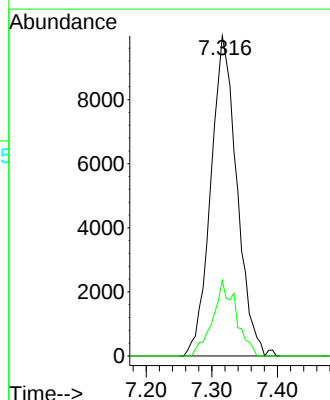
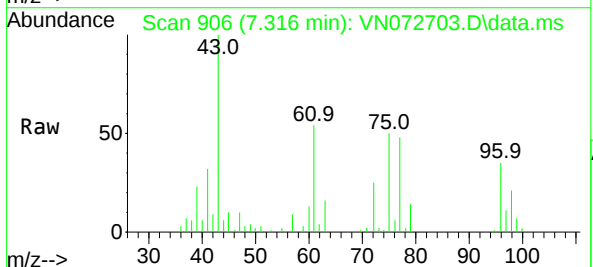
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

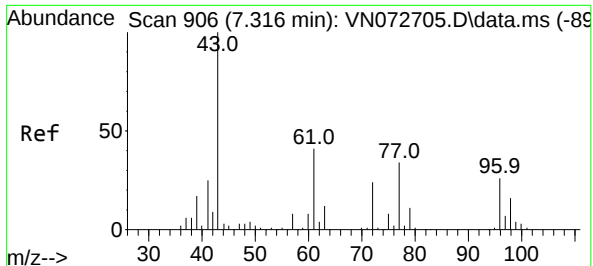
Tgt Ion: 43 Resp: 89322  
Ion Ratio Lower Upper  
43 100  
72 25.1 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 9.717 ug/l  
RT: 7.316 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 77 Resp: 27640  
Ion Ratio Lower Upper  
77 100  
97 21.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 8.136 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

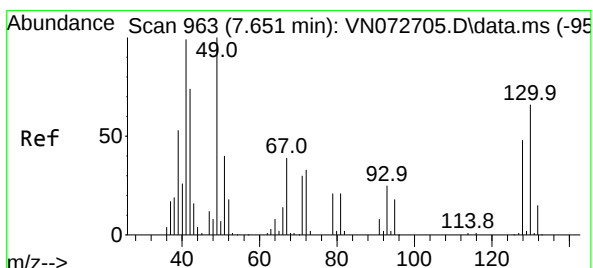
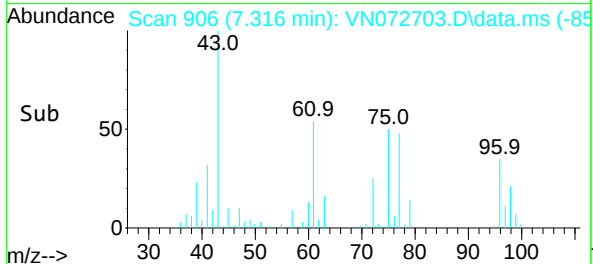
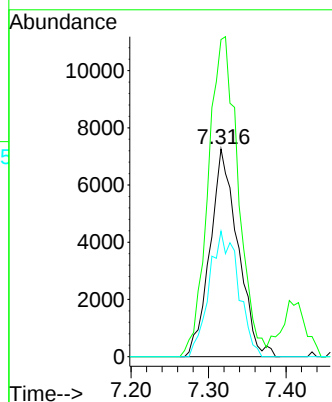
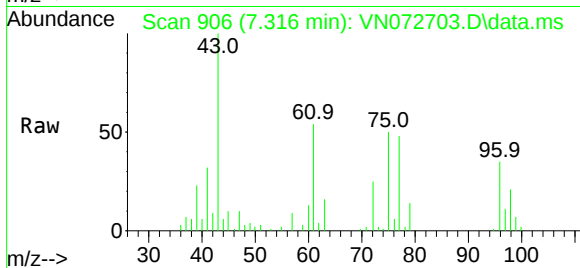
Tgt Ion: 96 Resp: 18151

Ion Ratio Lower Upper

96 100

61 166.3 0.0 280.6

98 63.5 0.0 128.4



#28

Bromochloromethane

Concen: 9.224 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

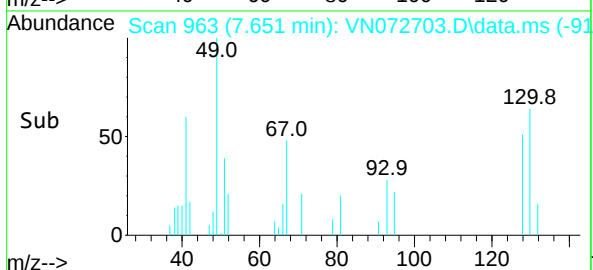
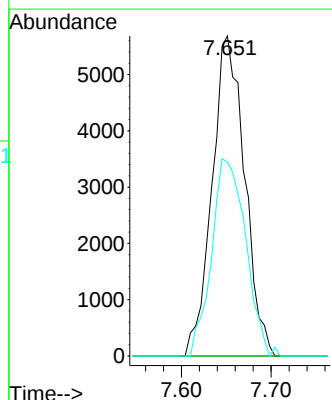
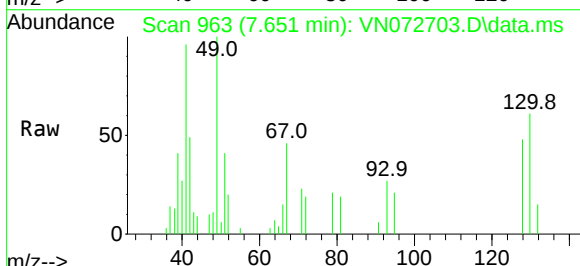
Tgt Ion: 49 Resp: 14271

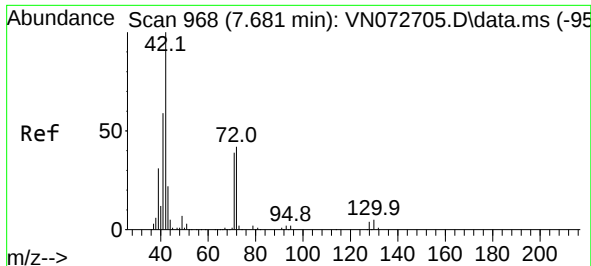
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 64.5 69.7 104.5#

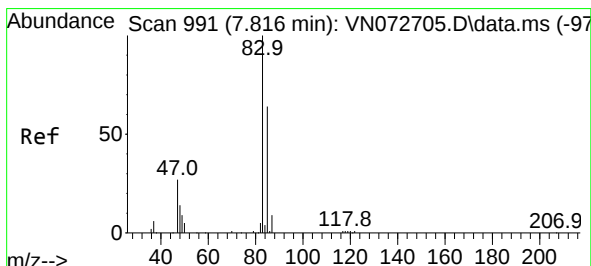
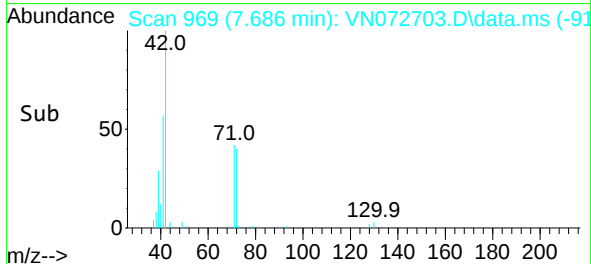
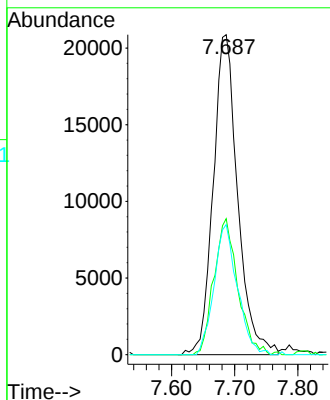
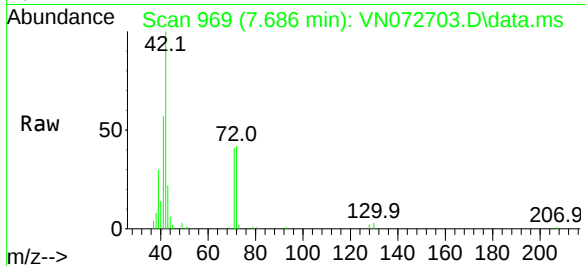




#29  
Tetrahydrofuran  
Concen: 48.402 ug/l  
RT: 7.686 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

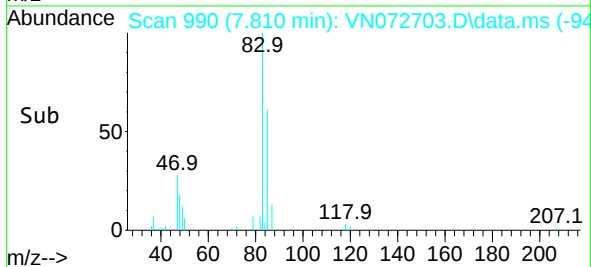
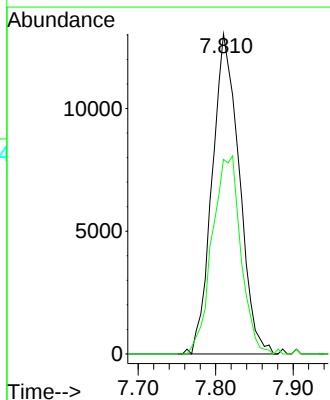
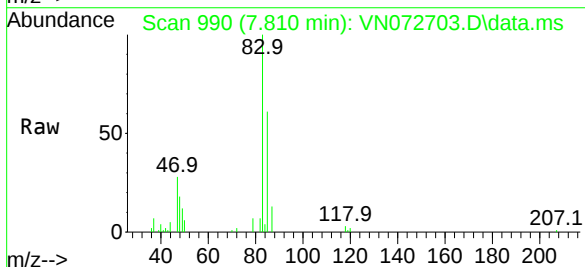
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

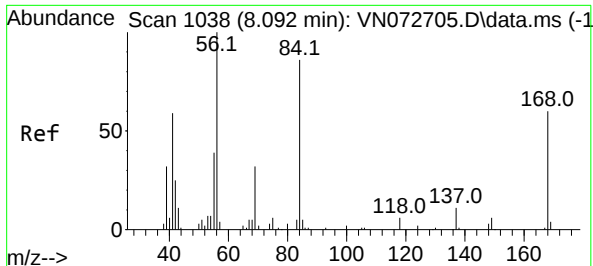
Tgt Ion: 42 Resp: 56150  
Ion Ratio Lower Upper  
42 100  
72 41.5 39.7 59.5  
71 38.7 36.6 55.0



#30  
Chloroform  
Concen: 8.408 ug/l  
RT: 7.810 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 83 Resp: 31604  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.8 77.8

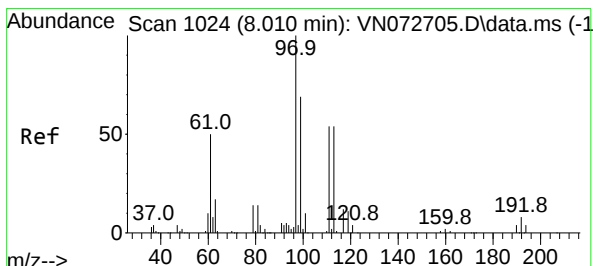
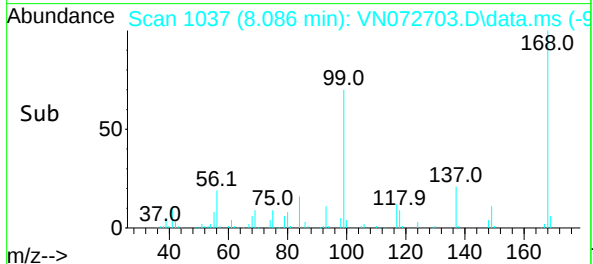
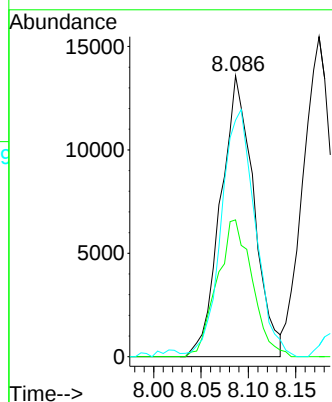
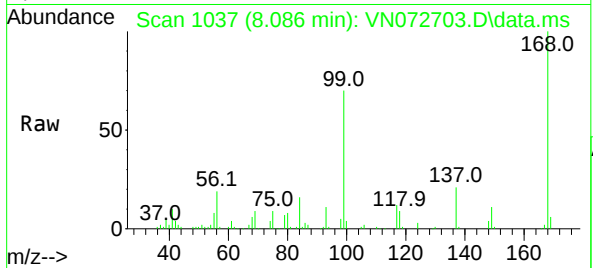




#31  
Cyclohexane  
Concen: 9.727 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

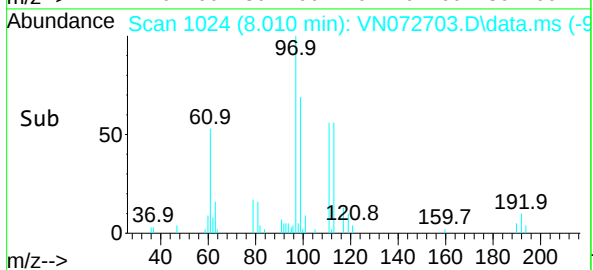
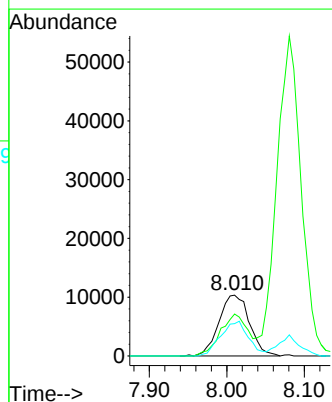
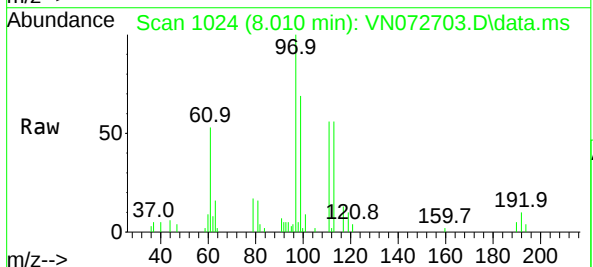
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

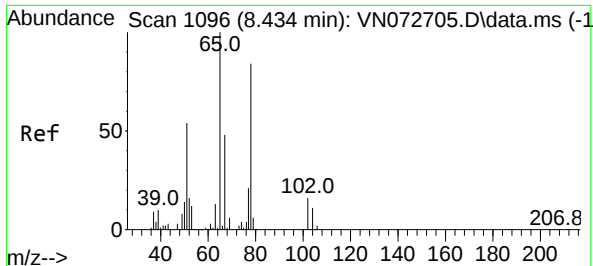
Tgt Ion: 56 Resp: 32980  
Ion Ratio Lower Upper  
56 100  
69 48.7 27.8 41.8#  
84 83.1 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 8.865 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 97 Resp: 28334  
Ion Ratio Lower Upper  
97 100  
99 60.7 50.6 76.0  
61 52.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 9.742 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

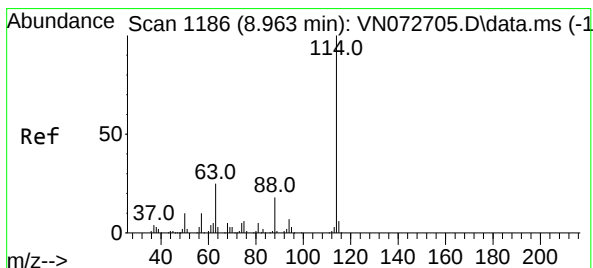
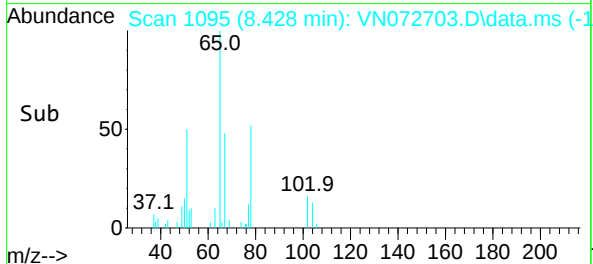
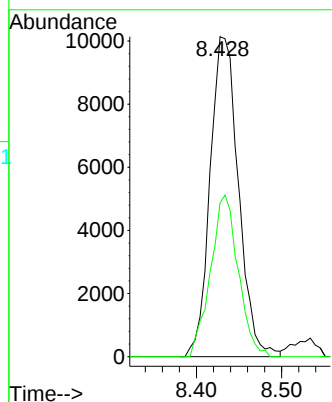
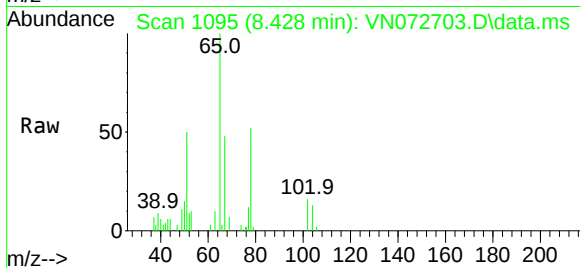
VSTDIC005

Tgt Ion: 65 Resp: 23427

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

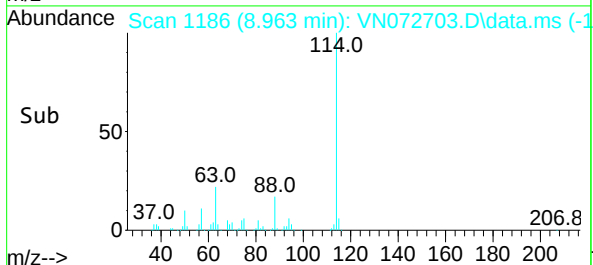
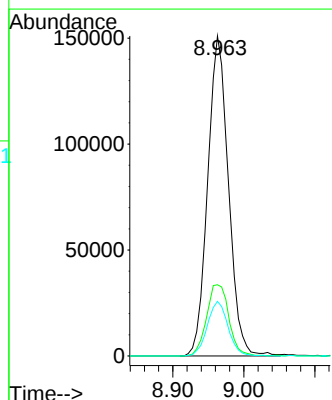
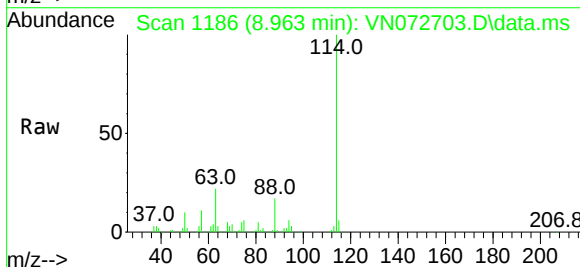
Tgt Ion: 114 Resp: 307321

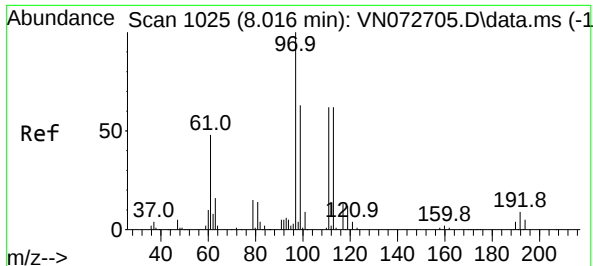
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 7.187 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

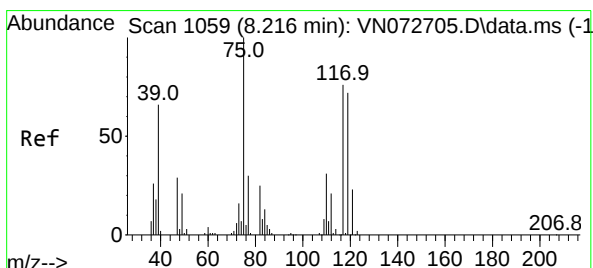
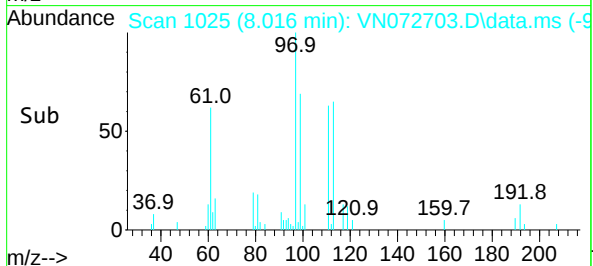
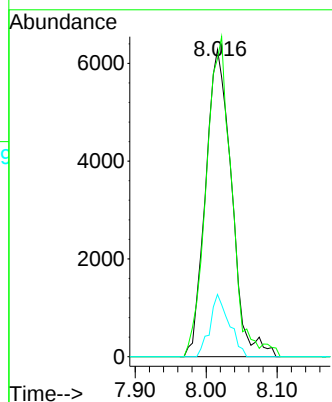
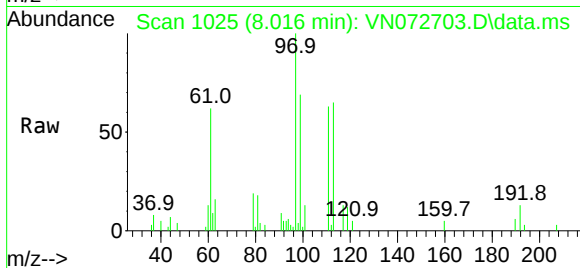
Tgt Ion:113 Resp: 15969

Ion Ratio Lower Upper

113 100

111 99.8 81.4 122.0

192 14.9 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 7.583 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

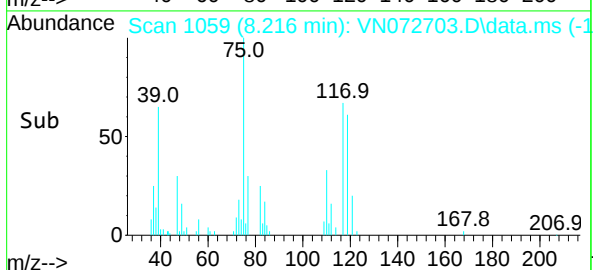
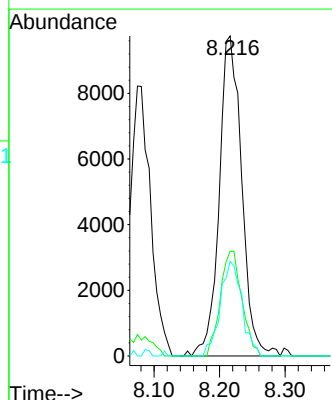
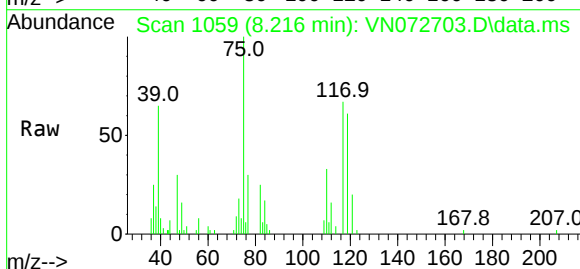
Tgt Ion: 75 Resp: 23206

Ion Ratio Lower Upper

75 100

110 31.5 18.3 54.8

77 28.6 25.1 37.7

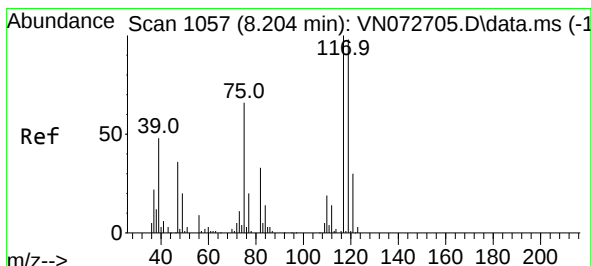
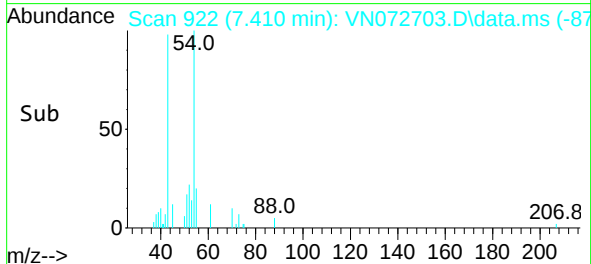
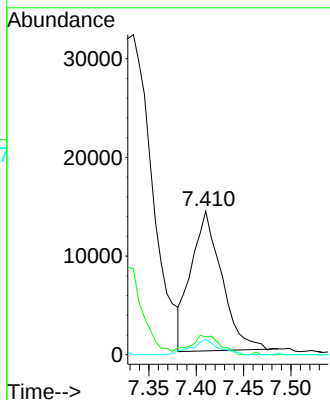
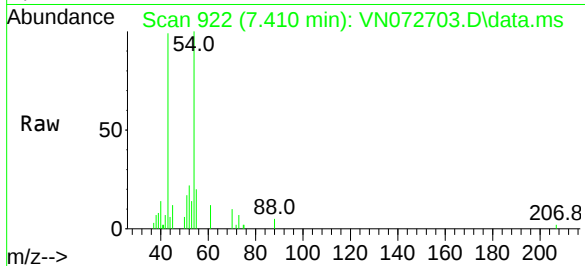




#37  
Ethyl Acetate  
Concen: 7.563 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

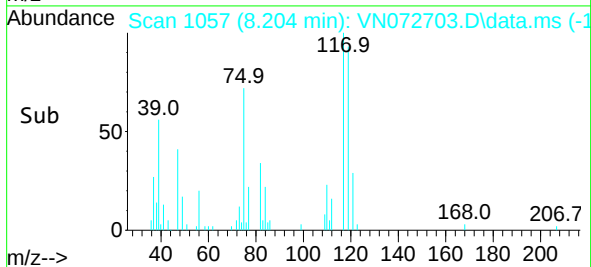
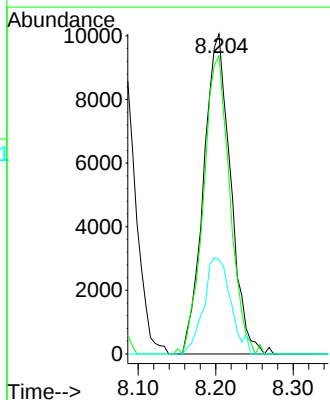
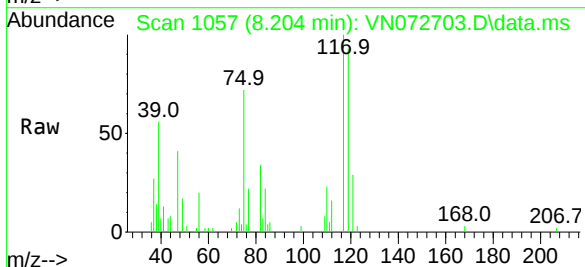
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

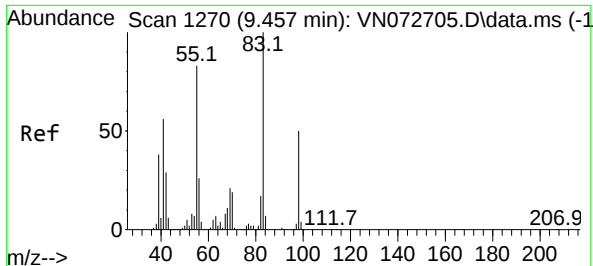
Tgt Ion: 43 Resp: 31930  
Ion Ratio Lower Upper  
43 100  
61 13.4 11.8 17.6  
70 9.7 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 7.491 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 117 Resp: 24363  
Ion Ratio Lower Upper  
117 100  
119 93.2 75.8 113.8  
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 7.482 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

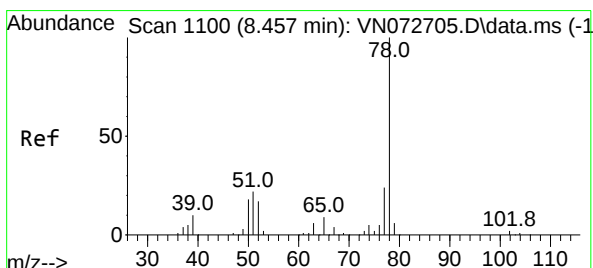
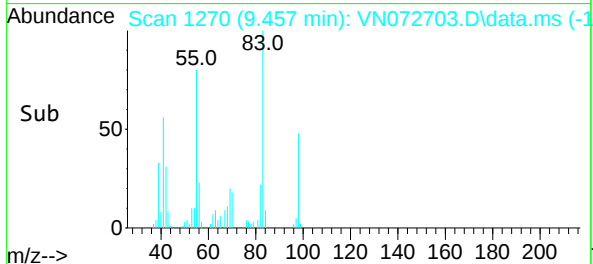
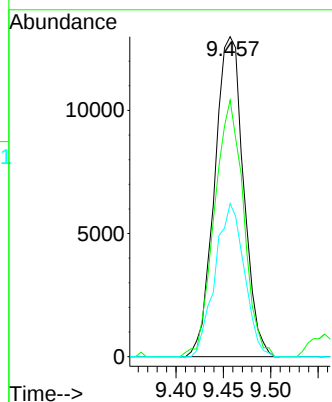
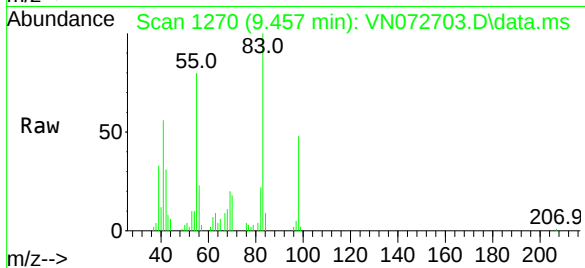
Tgt Ion: 83 Resp: 27614

Ion Ratio Lower Upper

83 100

55 80.2 57.8 86.8

98 47.8 39.4 59.2



#40

Benzene

Concen: 7.128 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072703.D

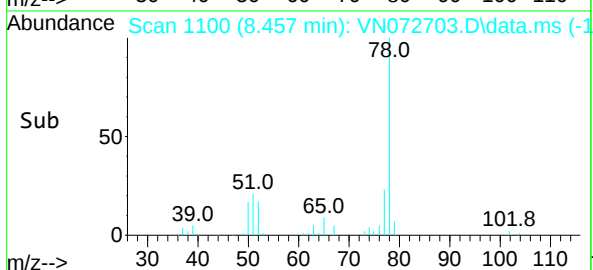
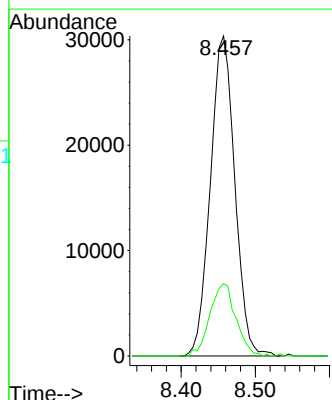
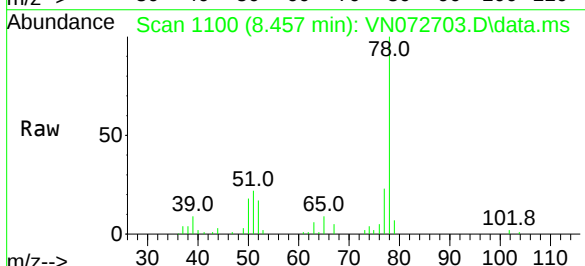
Acq: 08 Jun 2022 17:03

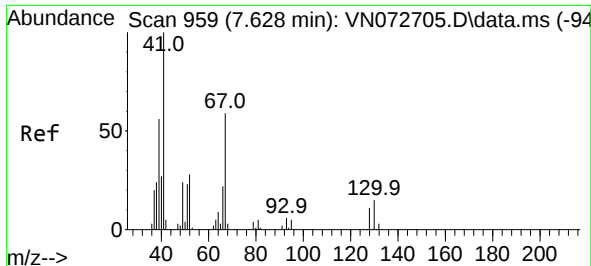
Tgt Ion: 78 Resp: 69578

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.0

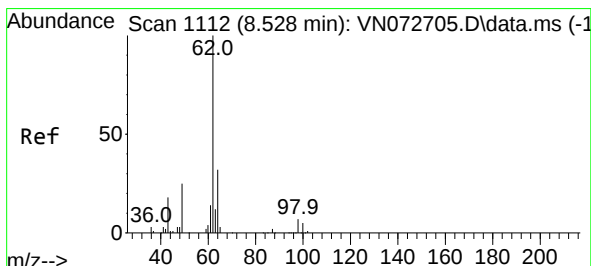
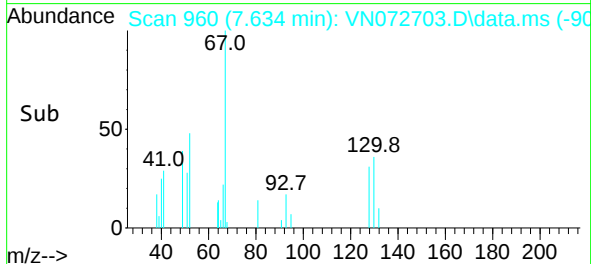
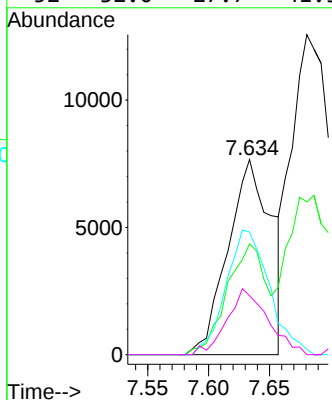
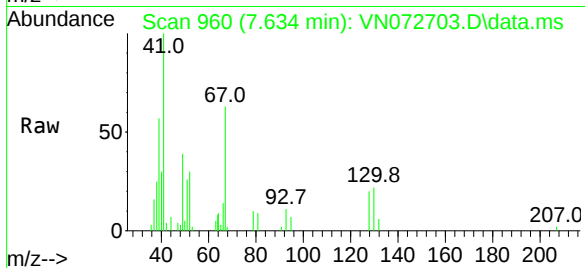




#41  
Methacrylonitrile  
Concen: 9.026 ug/l  
RT: 7.634 min Scan# 910  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

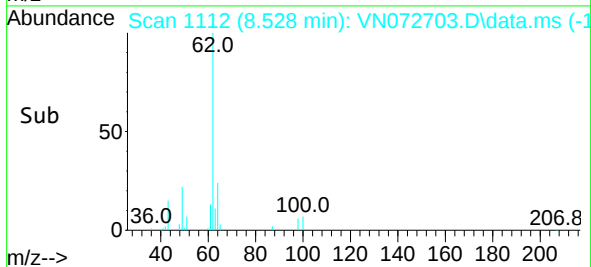
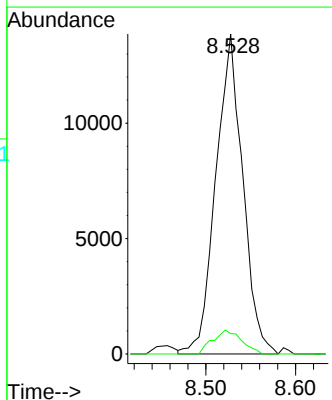
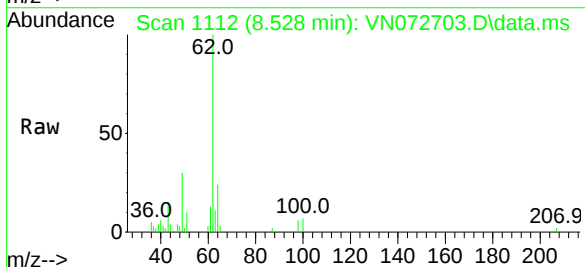
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

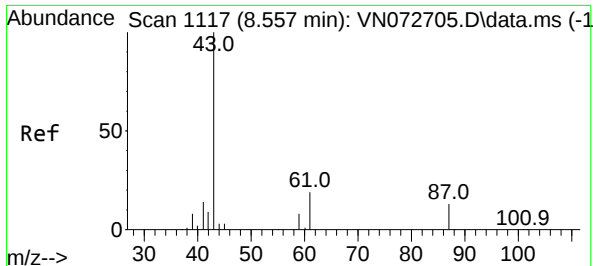
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 18910 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 51.0     | 48.6 73.0   |
| 67 63.9     | 73.4 110.2# |
| 52 32.0     | 27.7 41.5   |



#42  
1,2-Dichloroethane  
Concen: 8.612 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 28874 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.0      | 0.0 19.4    |

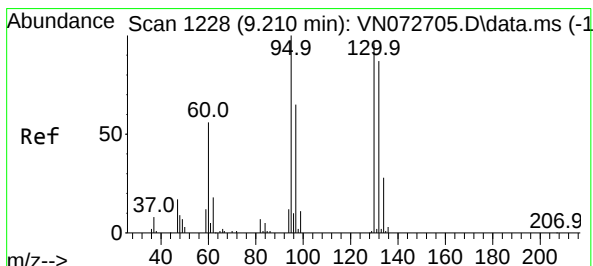
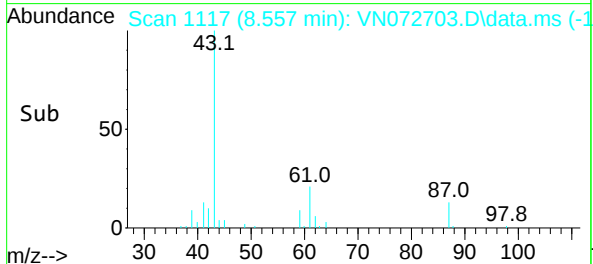
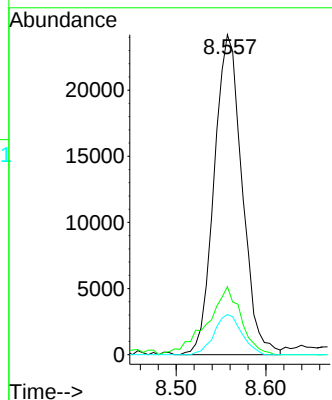
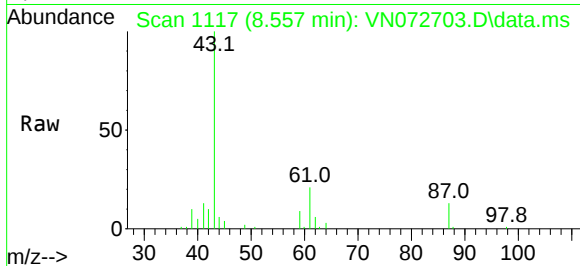




#43  
Isopropyl Acetate  
Concen: 8.675 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

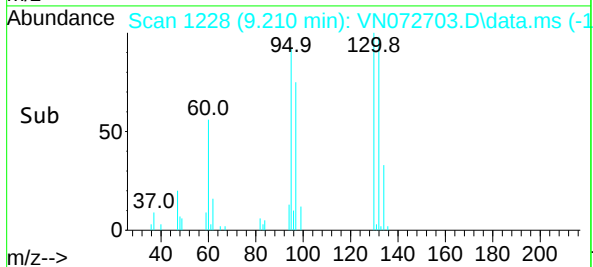
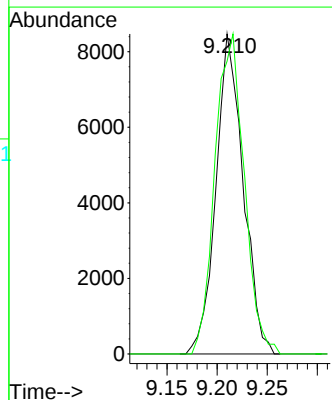
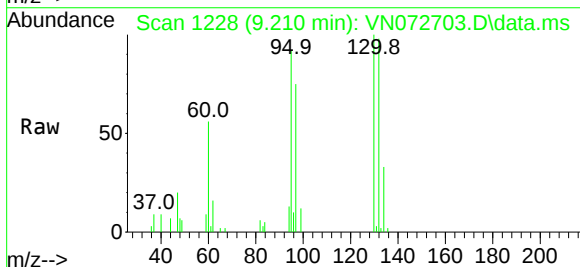
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

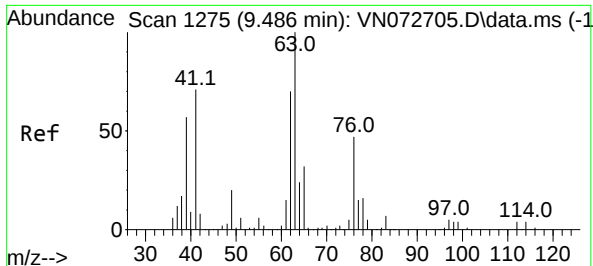
Tgt Ion: 43 Resp: 52289  
Ion Ratio Lower Upper  
43 100  
61 25.6 21.9 32.9  
87 12.3 12.0 18.0



#44  
Trichloroethene  
Concen: 6.495 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 130 Resp: 15984  
Ion Ratio Lower Upper  
130 100  
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 7.195 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

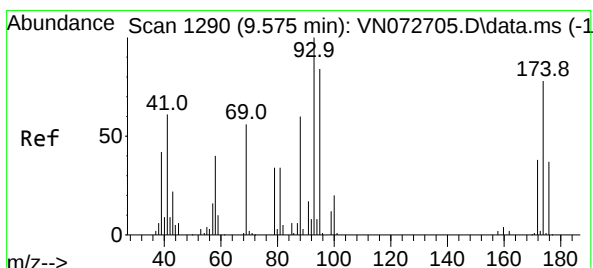
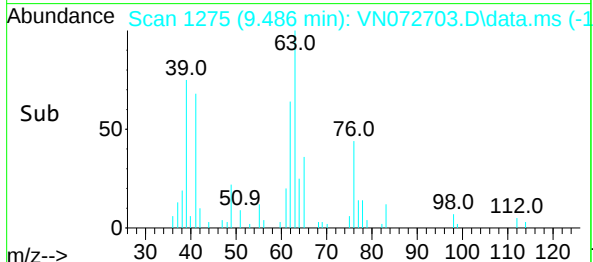
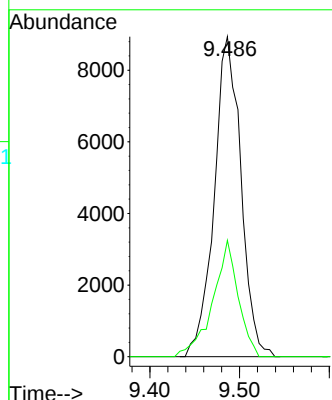
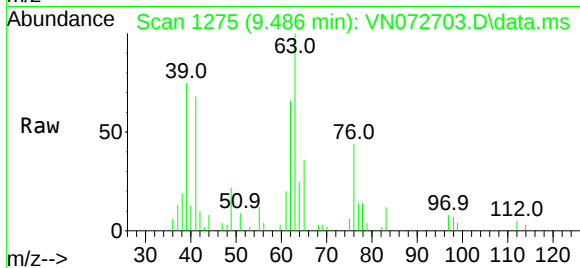
VSTDIC005

Tgt Ion: 63 Resp: 18455

Ion Ratio Lower Upper

63 100

65 36.3 24.9 37.3



#46

Dibromomethane

Concen: 7.550 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

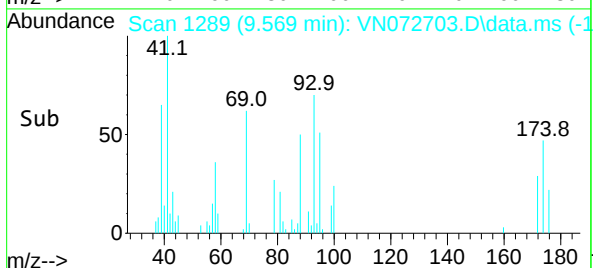
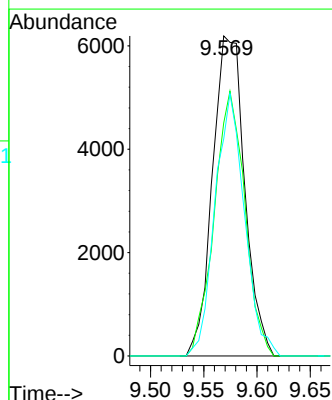
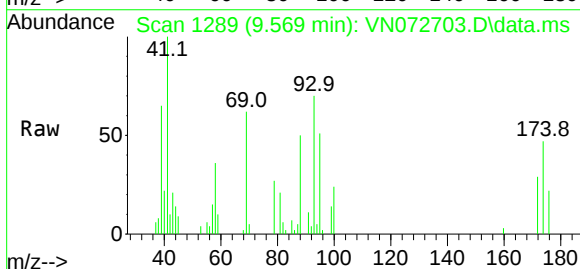
Tgt Ion: 93 Resp: 12971

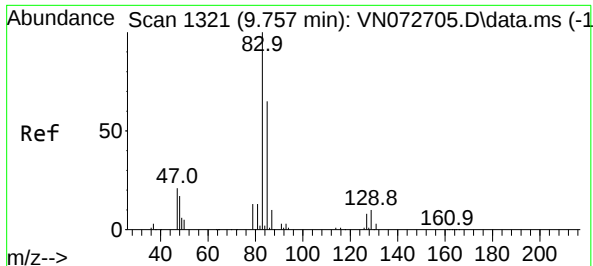
Ion Ratio Lower Upper

93 100

95 78.8 66.9 100.3

174 75.2 86.6 130.0#

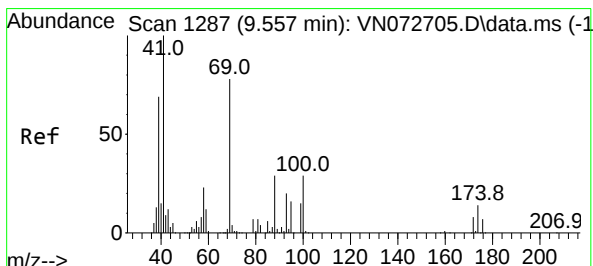
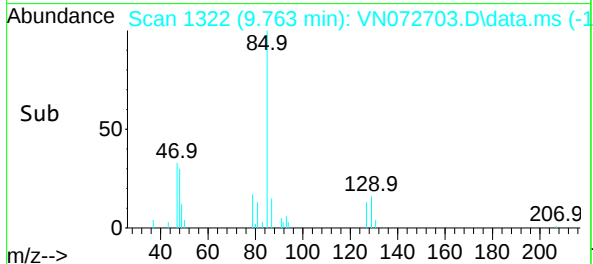
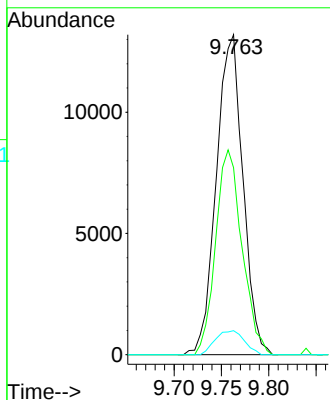
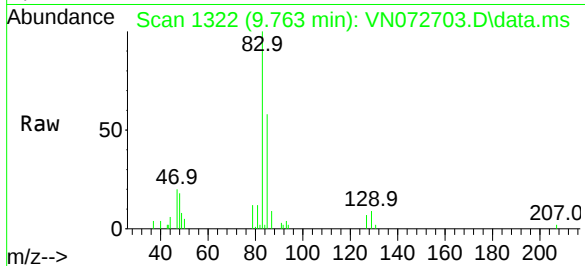




#47  
Bromodichloromethane  
Concen: 7.554 ug/l  
RT: 9.763 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

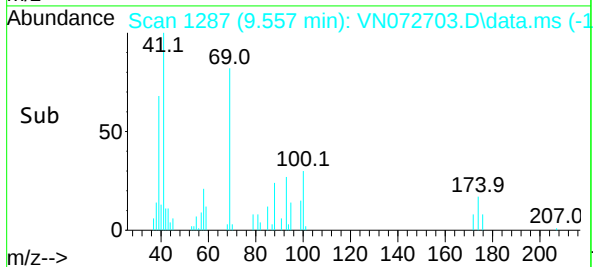
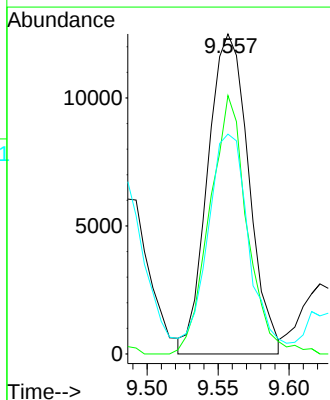
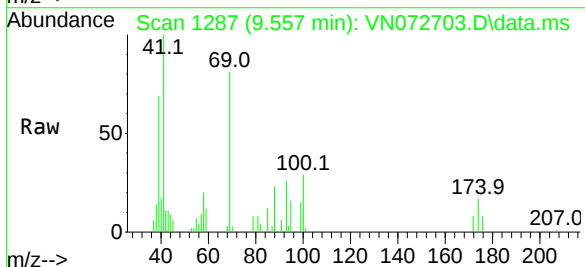
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

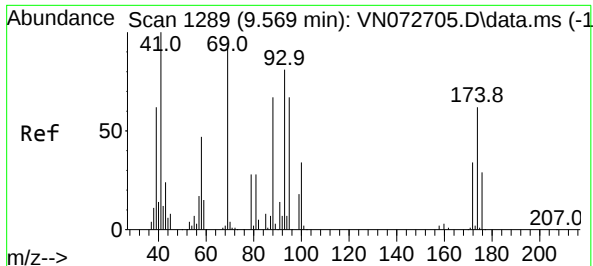
Tgt Ion: 83 Resp: 25778  
Ion Ratio Lower Upper  
83 100  
85 58.5 50.5 75.7  
127 7.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 8.701 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 41 Resp: 25104  
Ion Ratio Lower Upper  
41 100  
69 74.2 74.7 112.1#  
39 69.1 45.6 68.4#





#49

1,4-Dioxane

Concen: 158.520 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

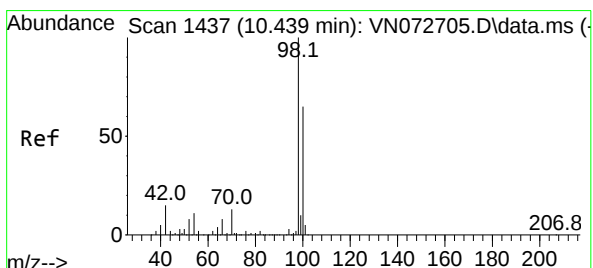
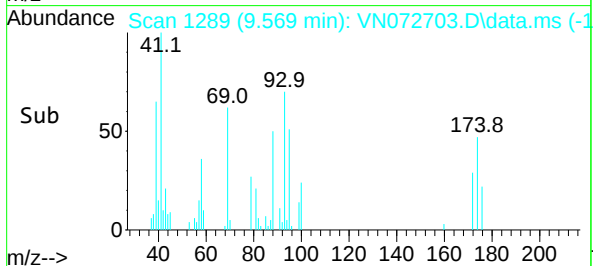
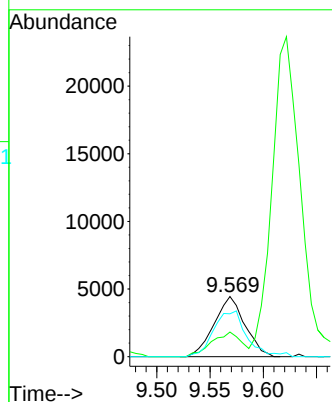
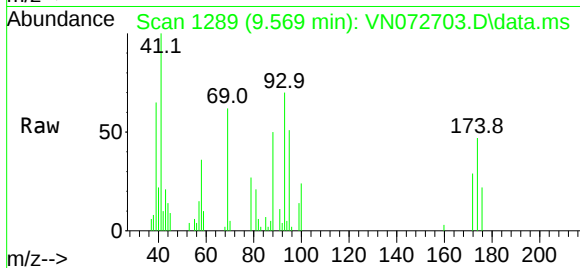
Tgt Ion: 88 Resp: 8935

Ion Ratio Lower Upper

88 100

43 40.0 20.2 30.4#

58 81.6 54.2 81.4#



#50

Toluene-d8

Concen: 7.189 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072703.D

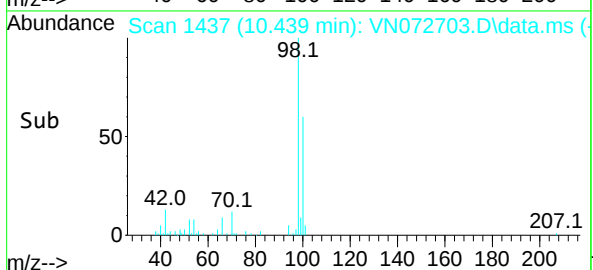
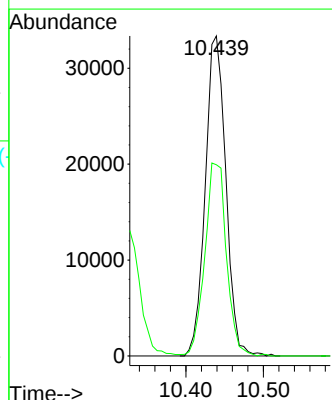
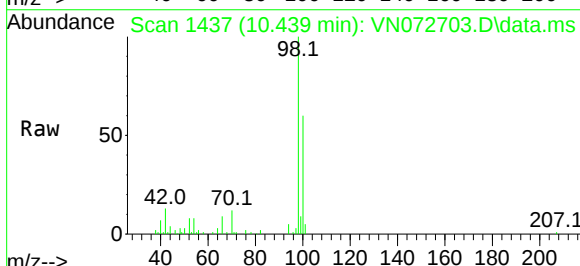
Acq: 08 Jun 2022 17:03

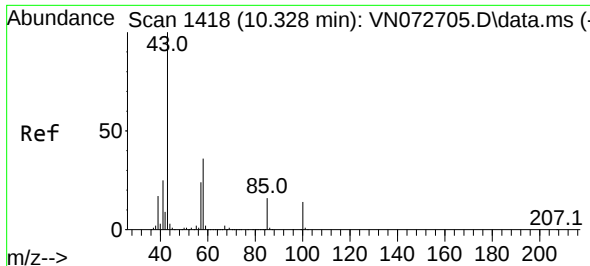
Tgt Ion: 98 Resp: 61528

Ion Ratio Lower Upper

98 100

100 63.5 52.6 78.8

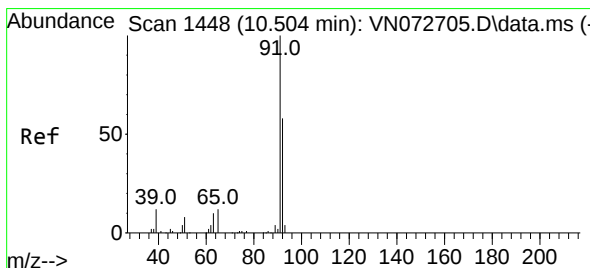
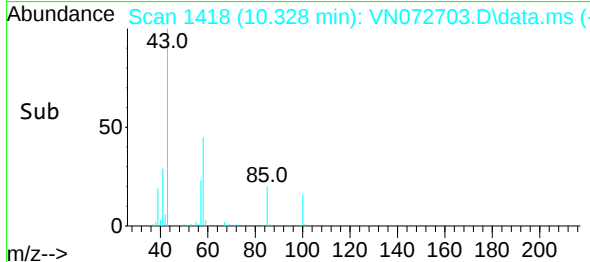
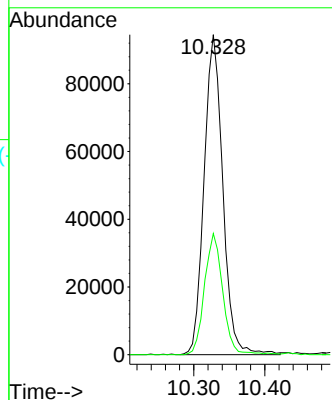
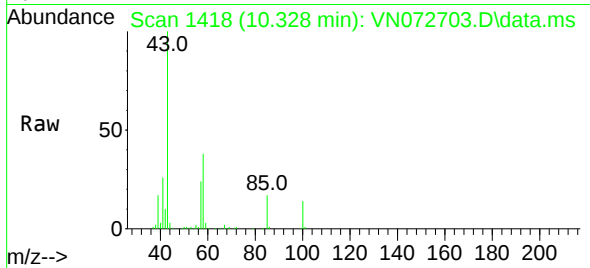




#51  
4-Methyl-2-Pentanone  
Concen: 42.140 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

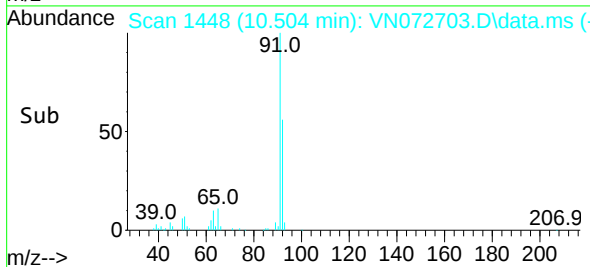
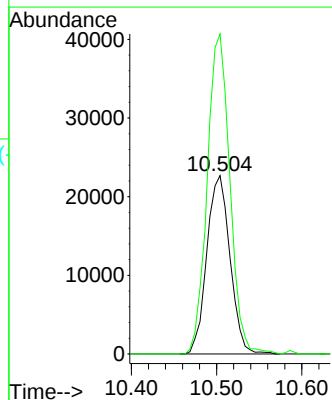
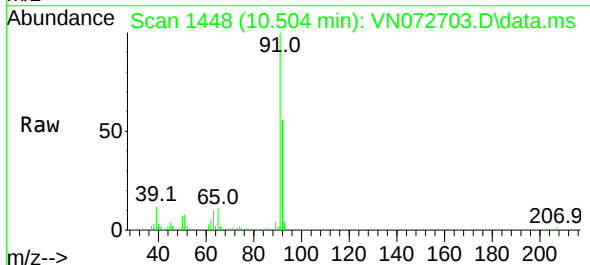
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

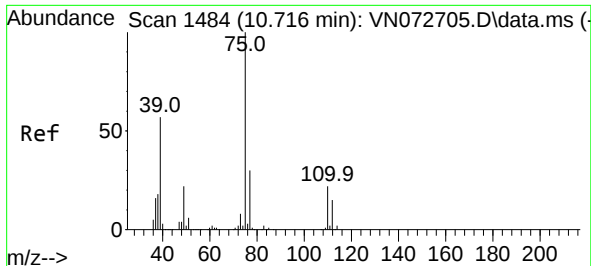
Tgt Ion: 43 Resp: 173561  
Ion Ratio Lower Upper  
43 100  
58 37.0 34.1 51.1



#52  
Toluene  
Concen: 6.939 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 92 Resp: 42857  
Ion Ratio Lower Upper  
92 100  
91 175.4 138.6 207.8

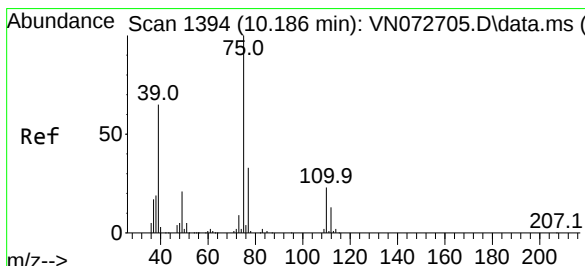
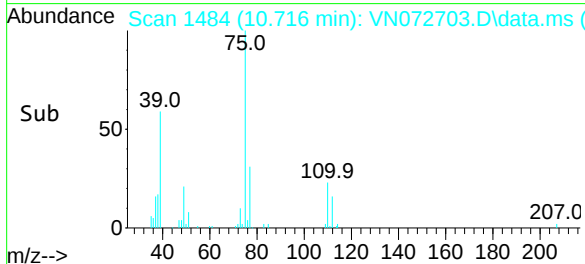
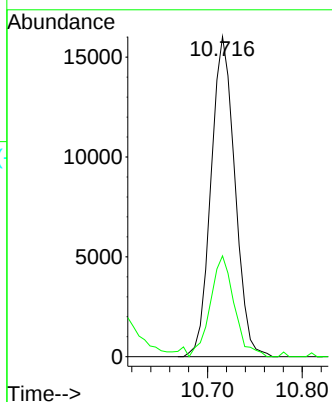
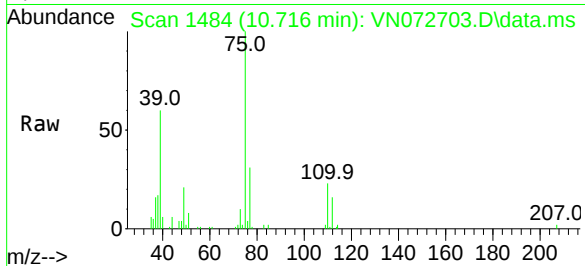




#53  
t-1,3-Dichloropropene  
Concen: 7.908 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

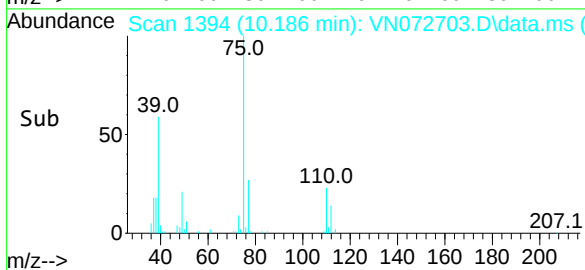
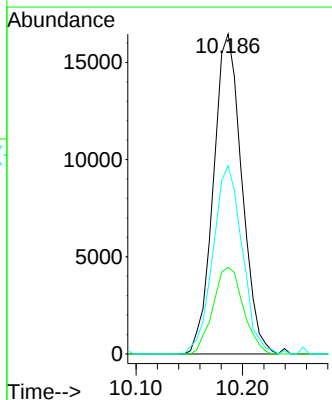
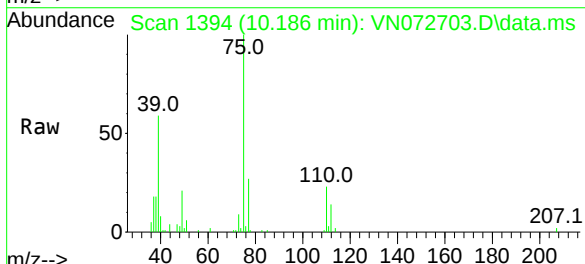
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

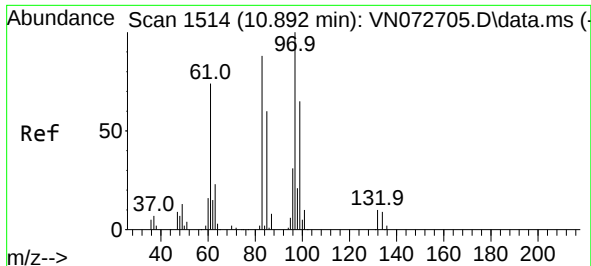
Tgt Ion: 75 Resp: 28113  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 7.819 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 75 Resp: 30454  
Ion Ratio Lower Upper  
75 100  
77 27.1 25.2 37.8  
39 58.8 35.7 53.5#

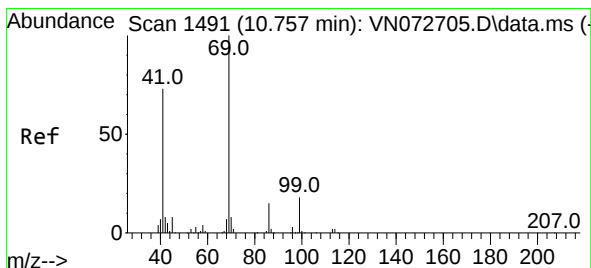
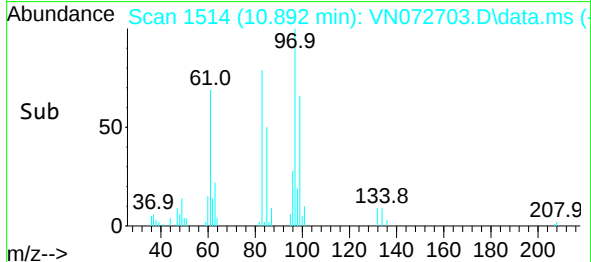
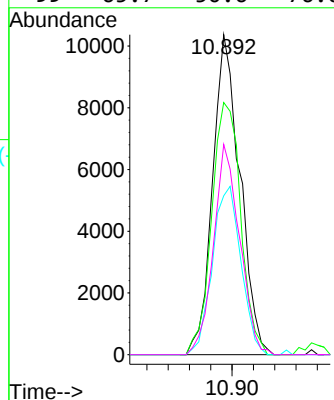
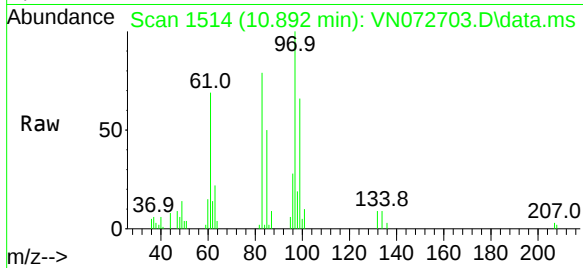




#55  
1,1,2-Trichloroethane  
Concen: 7.182 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

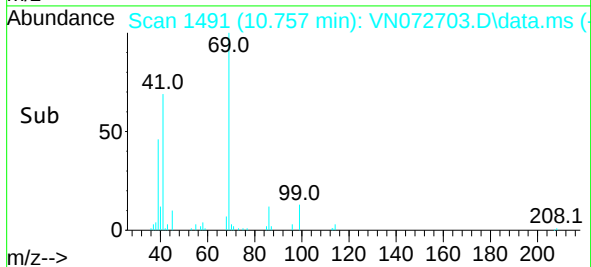
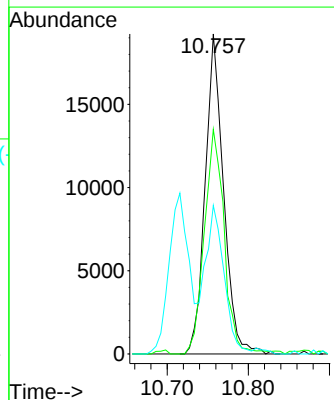
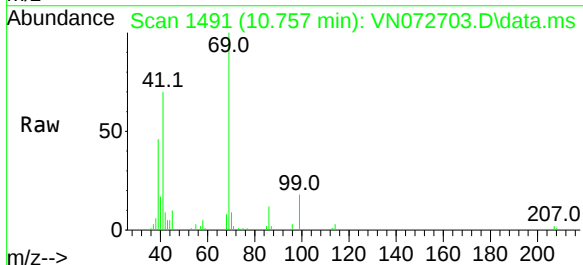
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

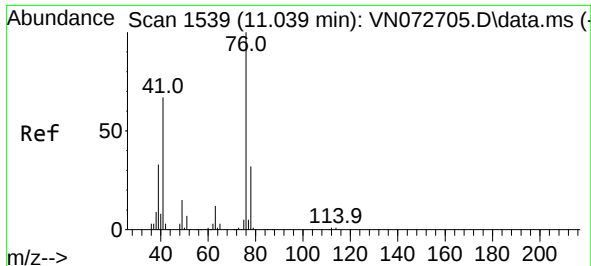
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 18409 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 78.8     | 66.2 99.4   |
| 85 49.6     | 43.9 65.9   |
| 99 65.7     | 50.6 76.0   |



#56  
Ethyl methacrylate  
Concen: 7.384 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 30231 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 76.1     | 47.8 71.6#  |
| 39 49.6     | 27.3 40.9#  |

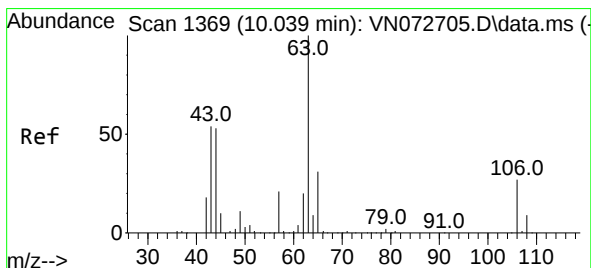
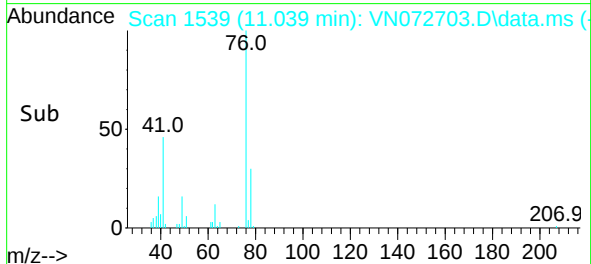
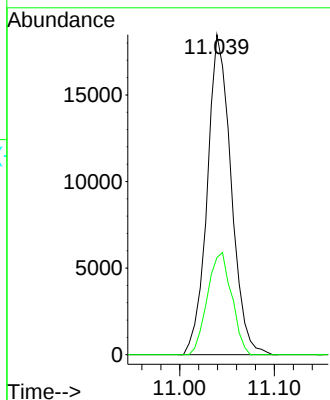
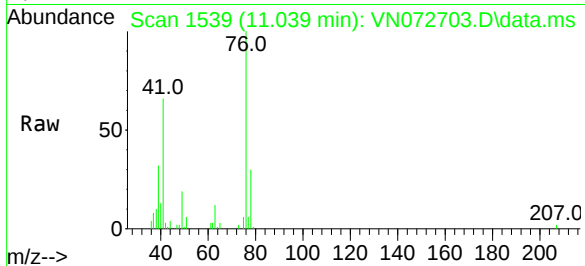




#57  
1,3-Dichloropropane  
Concen: 7.356 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

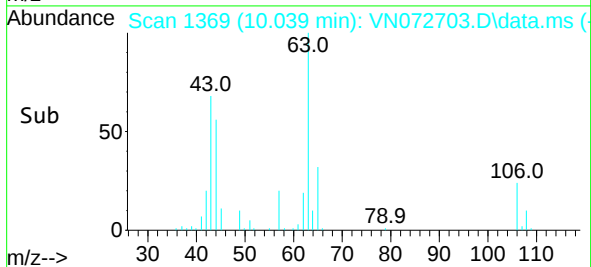
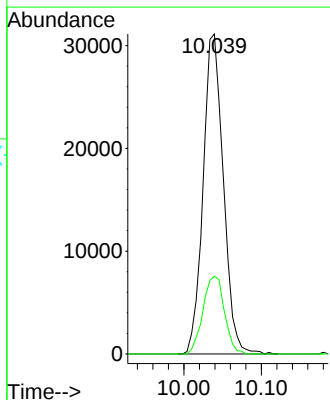
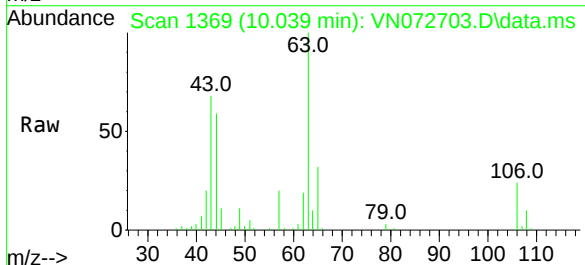
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

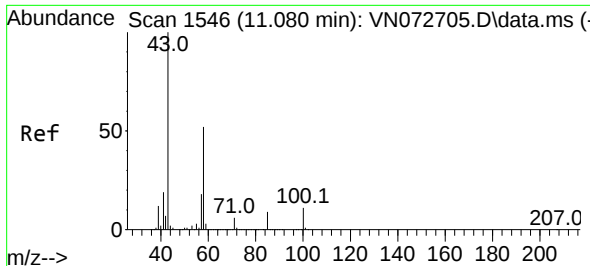
Tgt Ion: 76 Resp: 32394  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 32.461 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 63 Resp: 56400  
Ion Ratio Lower Upper  
63 100  
106 25.7 24.6 36.8

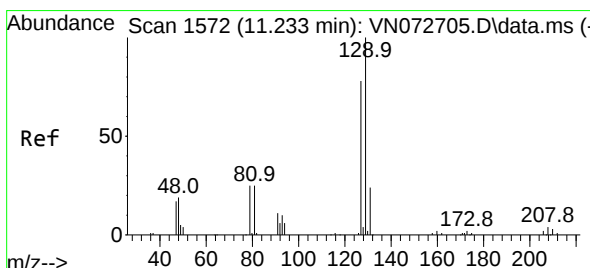
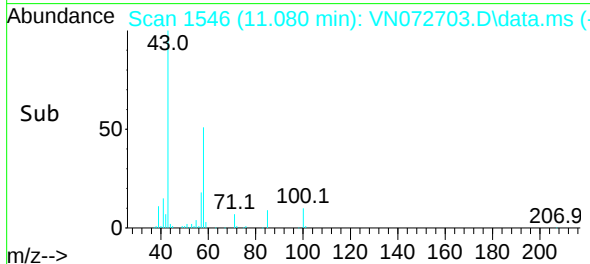
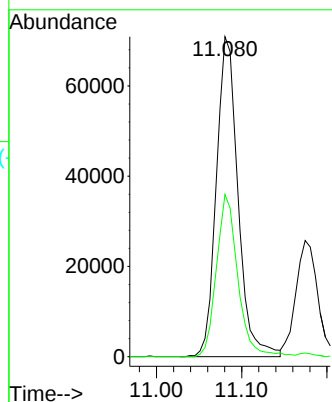
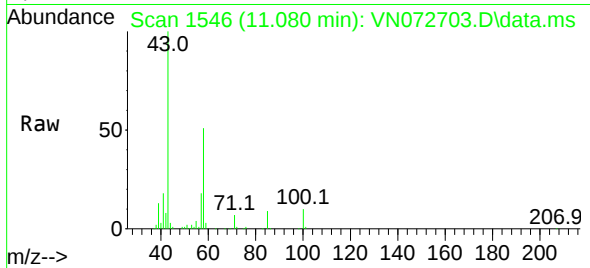




#59  
2-Hexanone  
Concen: 41.926 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

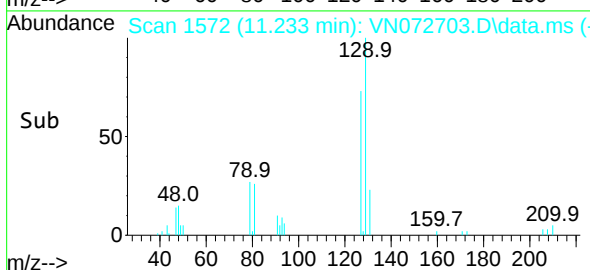
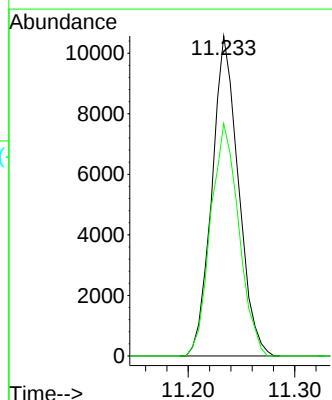
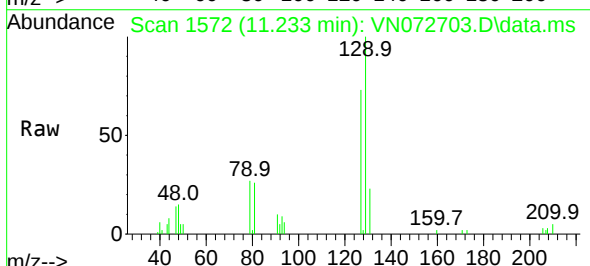
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

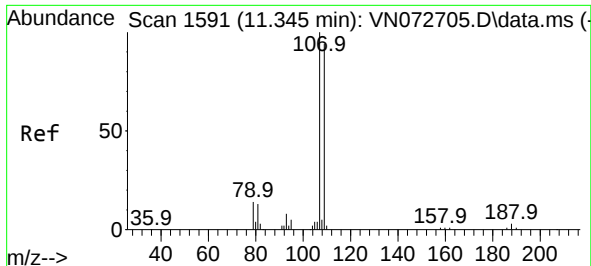
Tgt Ion: 43 Resp: 125173  
Ion Ratio Lower Upper  
43 100  
58 50.0 29.7 89.1



#60  
Dibromochloromethane  
Concen: 6.606 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 129 Resp: 18189  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.8 116.4

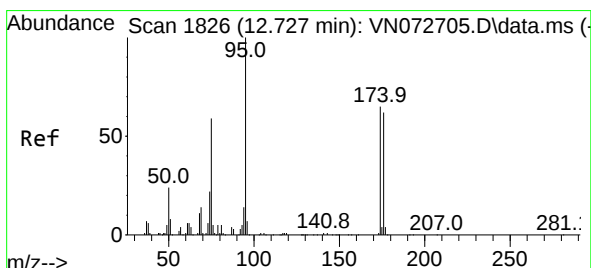
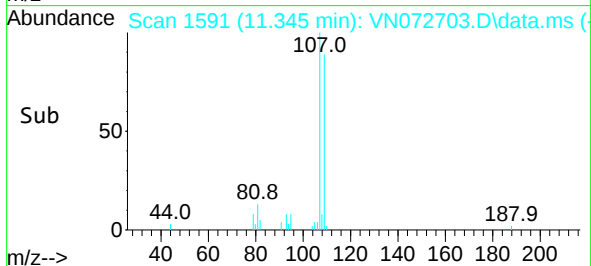
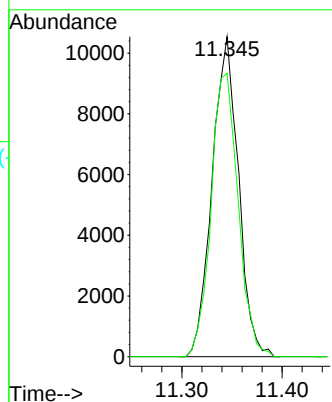
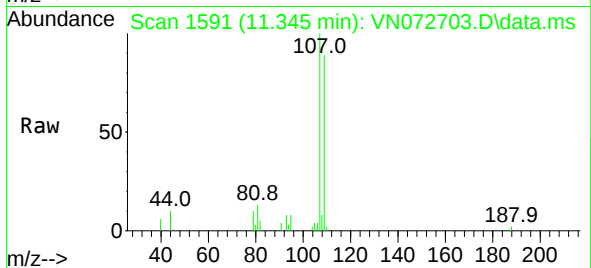




#61  
1,2-Dibromoethane  
Concen: 7.157 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

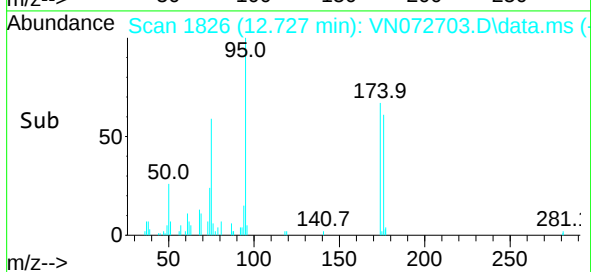
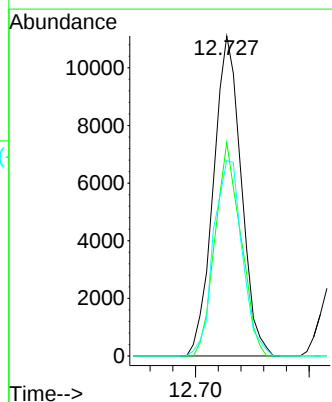
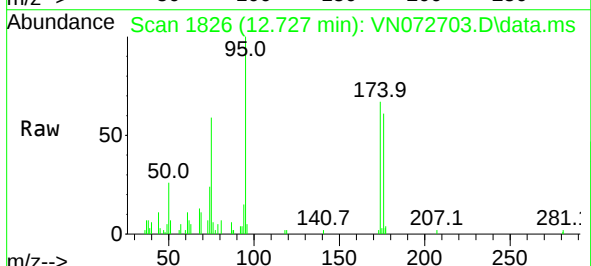
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

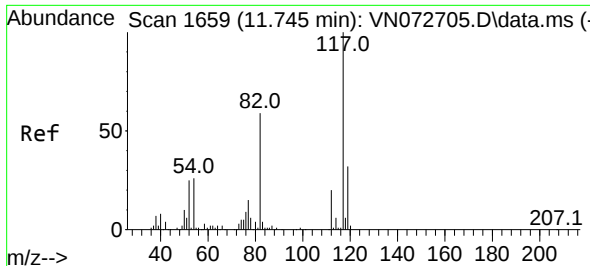
Tgt Ion:107 Resp: 19196  
Ion Ratio Lower Upper  
107 100  
109 91.4 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 6.651 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 95 Resp: 18883  
Ion Ratio Lower Upper  
95 100  
174 61.7 0.0 167.6  
176 62.9 0.0 163.4

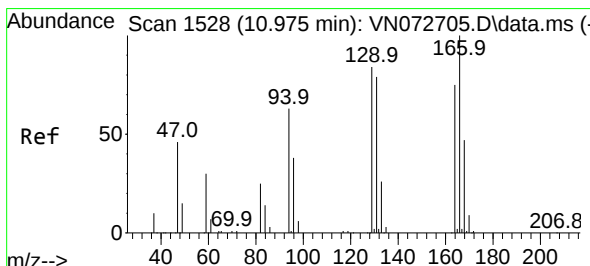
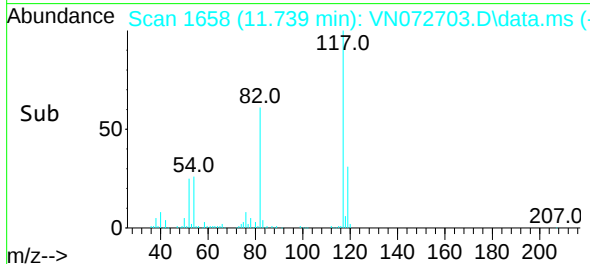
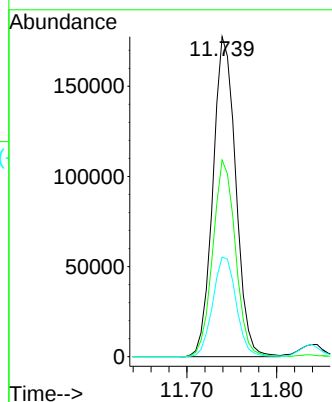
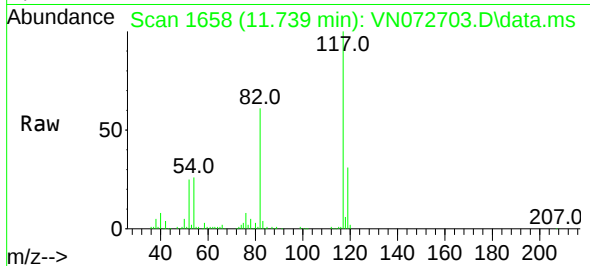




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

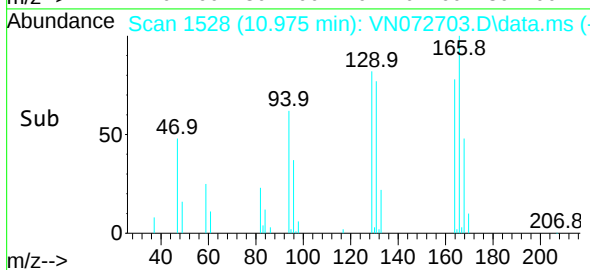
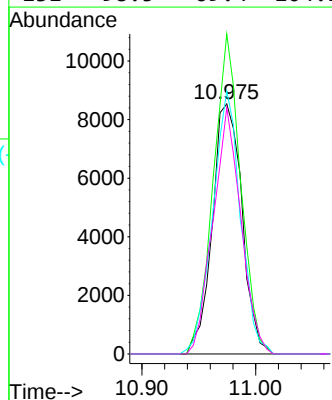
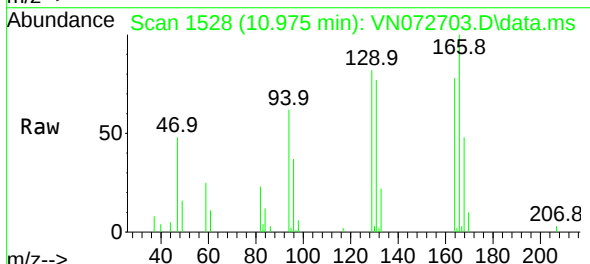
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

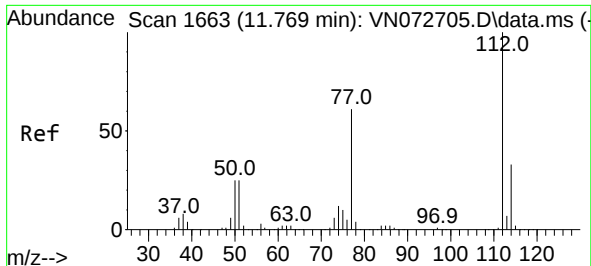
Tgt Ion:117 Resp: 313742  
Ion Ratio Lower Upper  
117 100  
82 61.4 44.2 66.2  
119 31.2 25.4 38.0



#64  
Tetrachloroethene  
Concen: 6.571 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion:164 Resp: 15461  
Ion Ratio Lower Upper  
164 100  
166 128.0 104.2 156.2  
129 105.1 73.9 110.9  
131 98.5 69.4 104.2

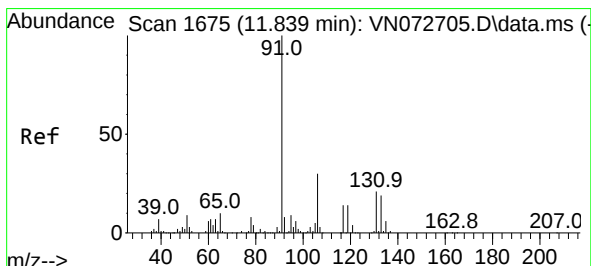
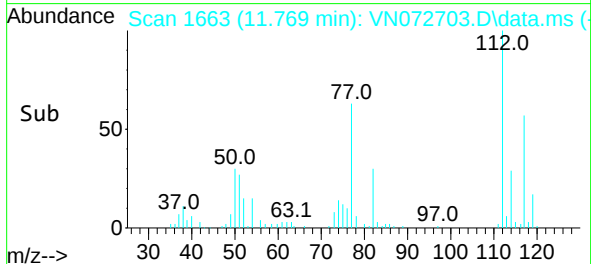
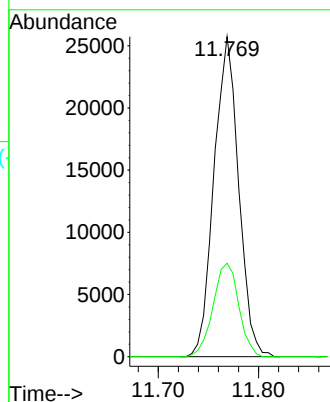
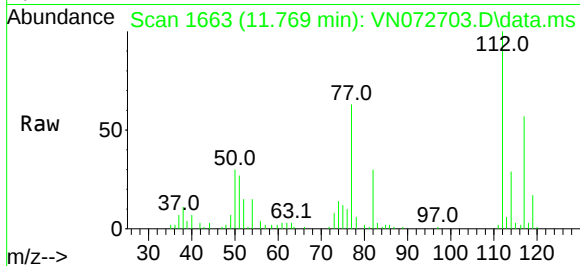




#65  
Chlorobenzene  
Concen: 5.993 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

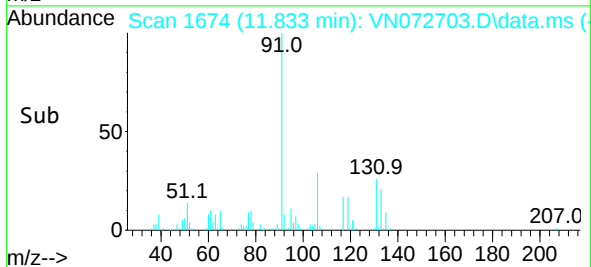
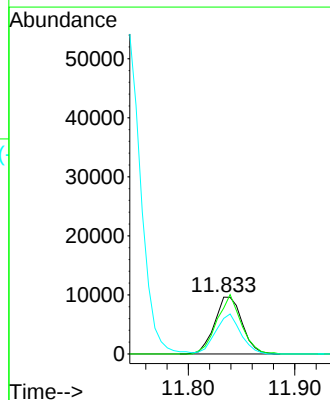
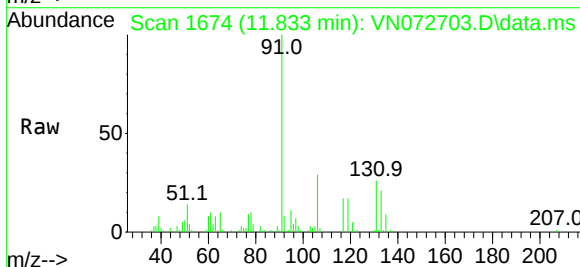
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

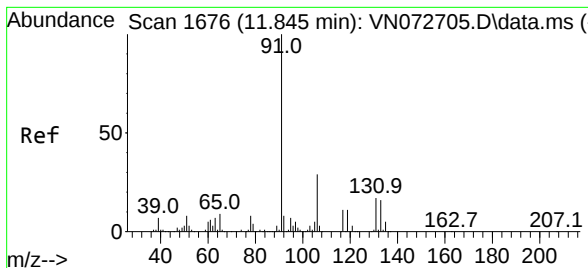
Tgt Ion:112 Resp: 43862  
Ion Ratio Lower Upper  
112 100  
114 29.2 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 6.215 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion:131 Resp: 17271  
Ion Ratio Lower Upper  
131 100  
133 92.4 47.8 143.4  
119 63.7 33.4 100.2

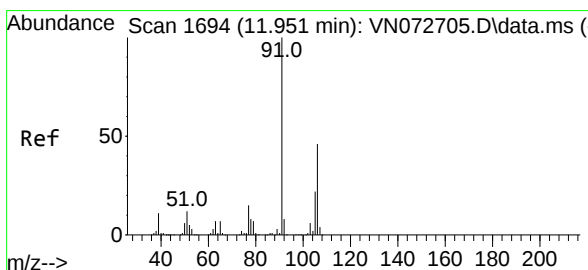
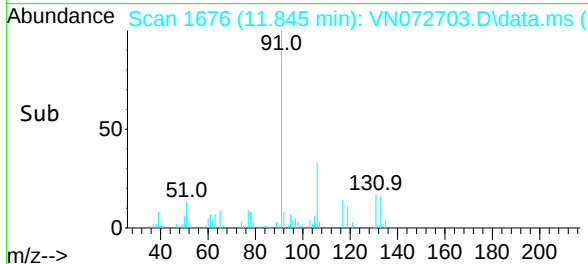
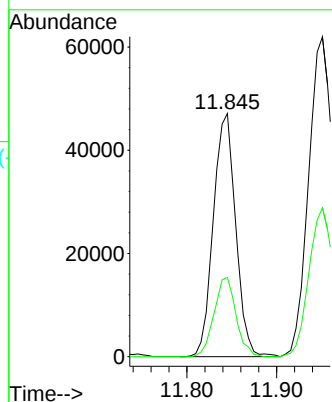
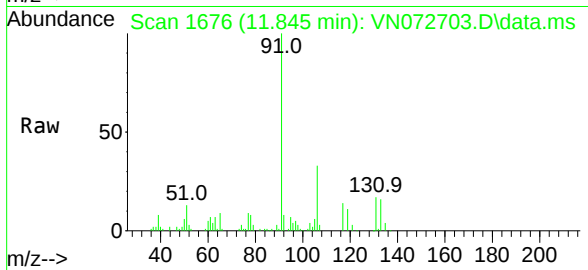




#67  
Ethyl Benzene  
Concen: 6.469 ug/l  
RT: 11.845 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

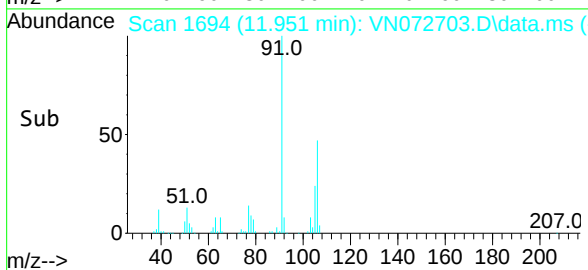
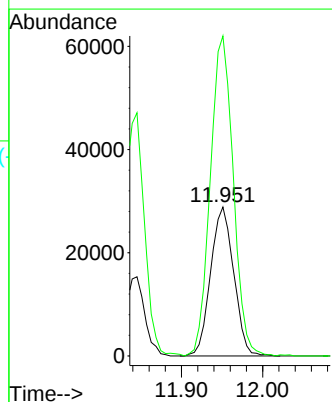
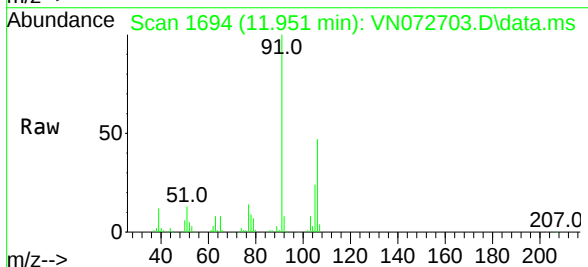
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

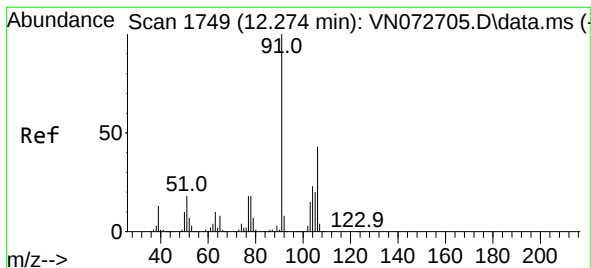
Tgt Ion: 91 Resp: 81513  
Ion Ratio Lower Upper  
91 100  
106 32.6 24.9 37.3



#68  
m/p-Xylenes  
Concen: 12.060 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 106 Resp: 57068  
Ion Ratio Lower Upper  
106 100  
91 213.4 158.9 238.3





#69

o-Xylene

Concen: 6.501 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

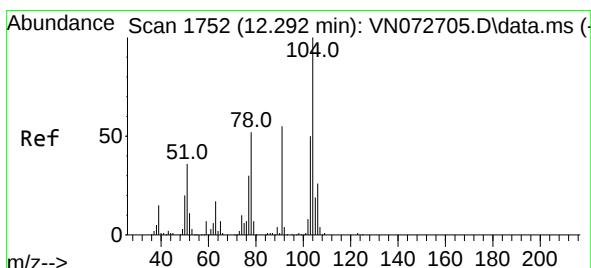
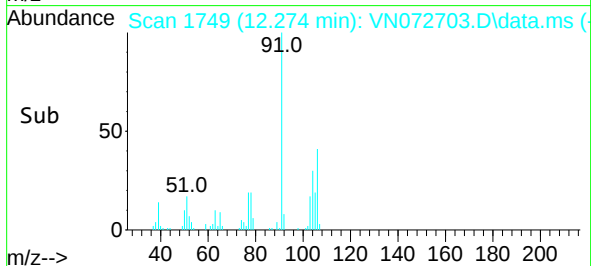
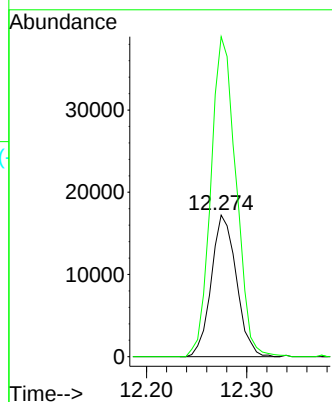
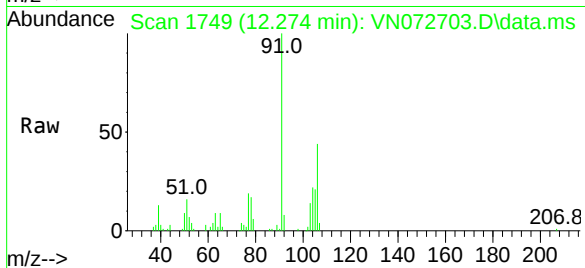
VSTDIC005

Tgt Ion:106 Resp: 29927

Ion Ratio Lower Upper

106 100

91 226.9 106.0 318.0



#70

Styrene

Concen: 5.860 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

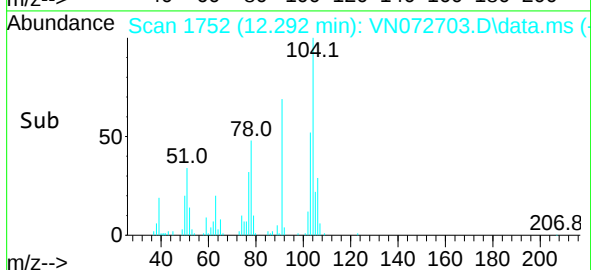
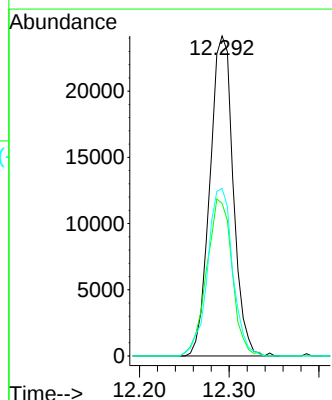
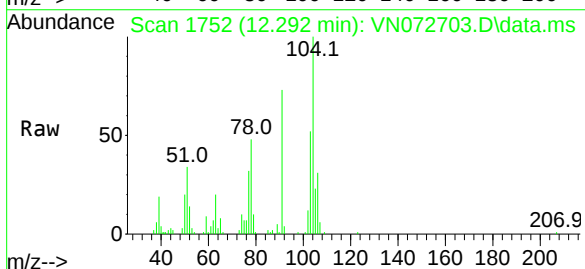
Tgt Ion:104 Resp: 43578

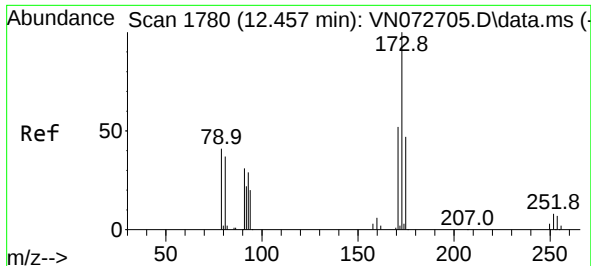
Ion Ratio Lower Upper

104 100

78 53.5 39.5 59.3

103 56.2 44.0 66.0

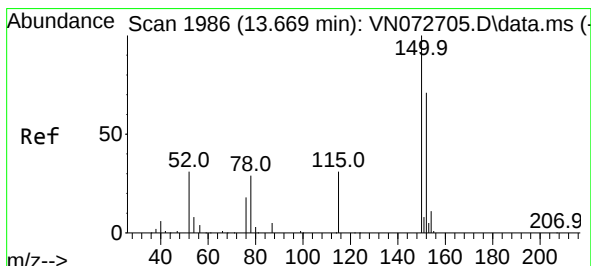
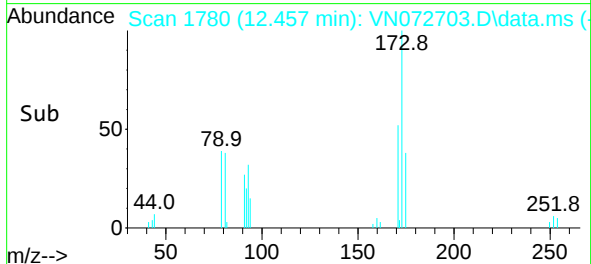
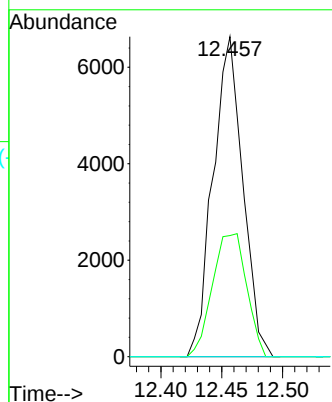
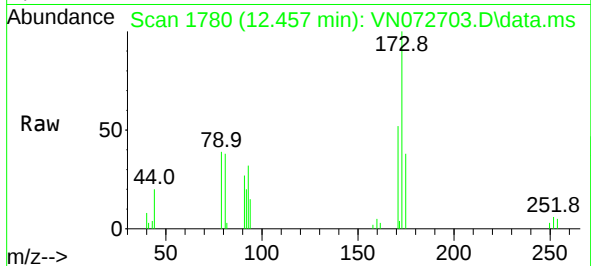




#71  
Bromoform  
Concen: 5.038 ug/l  
RT: 12.457 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

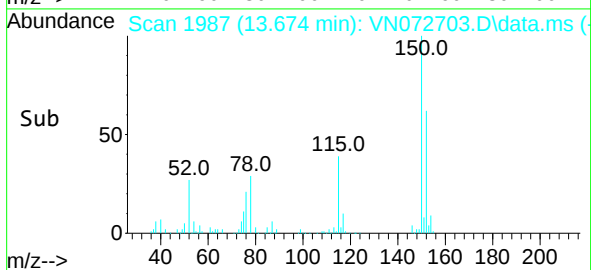
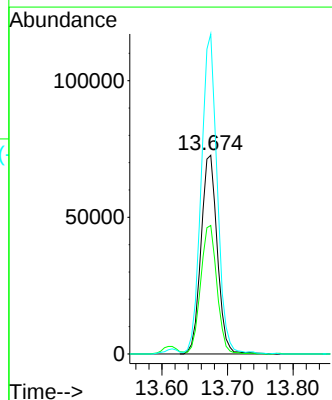
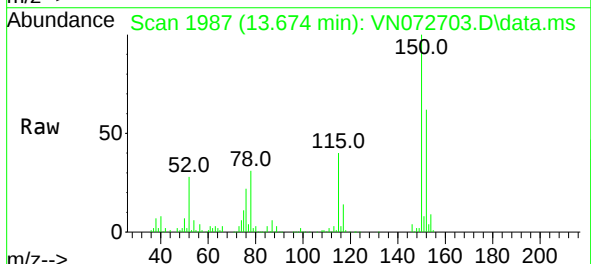
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

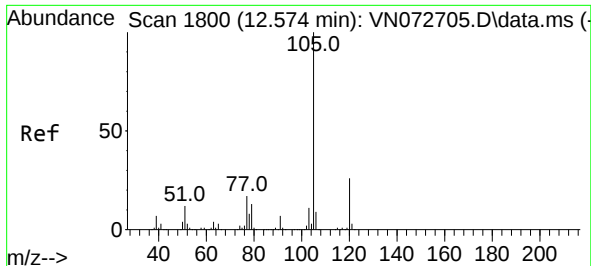
Tgt Ion:173 Resp: 11286  
Ion Ratio Lower Upper  
173 100  
175 44.1 24.6 73.6  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion:152 Resp: 125741  
Ion Ratio Lower Upper  
152 100  
115 64.0 28.9 86.7  
150 158.5 0.0 356.2

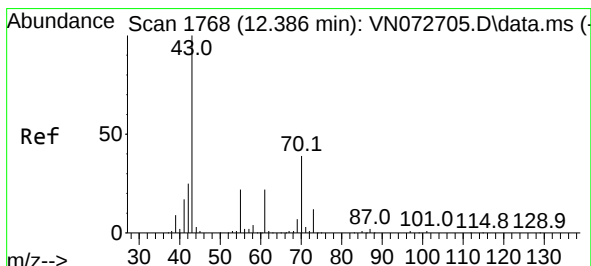
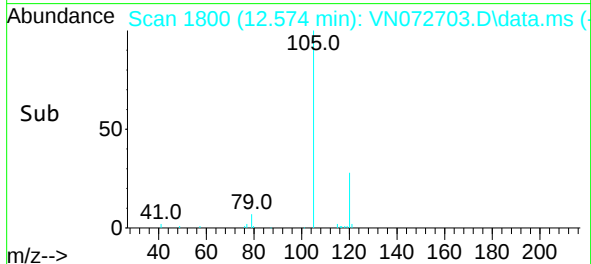
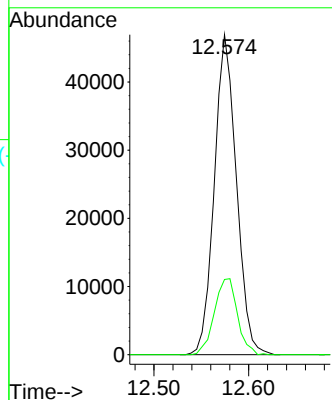
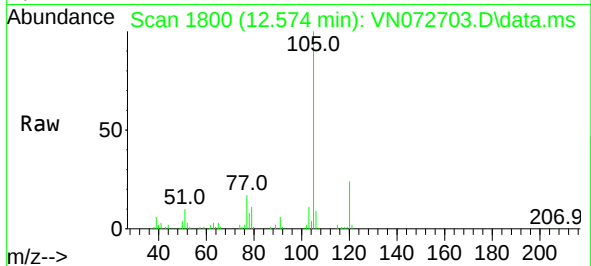




#73  
Isopropylbenzene  
Concen: 6.586 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

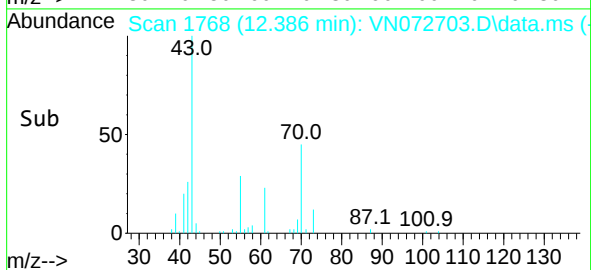
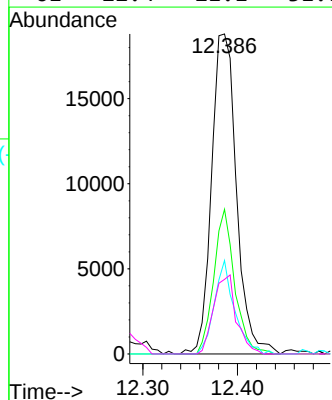
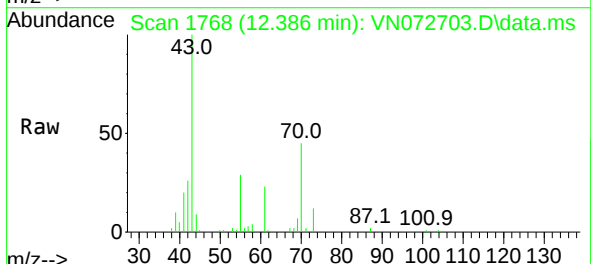
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

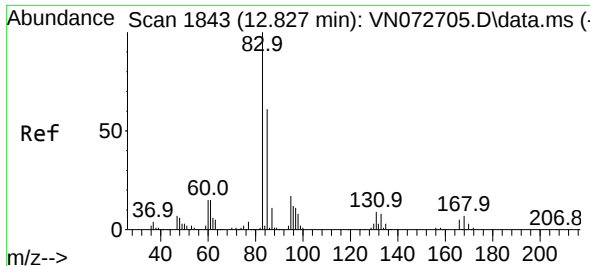
Tgt Ion:105 Resp: 76030  
Ion Ratio Lower Upper  
105 100  
120 24.9 13.5 40.4



#74  
N-ethyl acetate  
Concen: 7.779 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 43 Resp: 34317  
Ion Ratio Lower Upper  
43 100  
70 37.9 39.0 58.4#  
55 23.9 21.1 31.7  
61 22.4 21.1 31.7

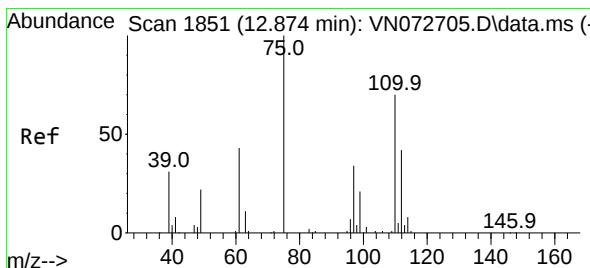
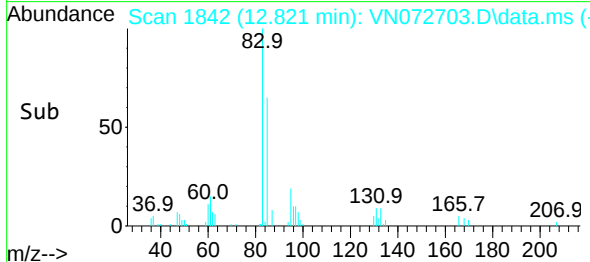
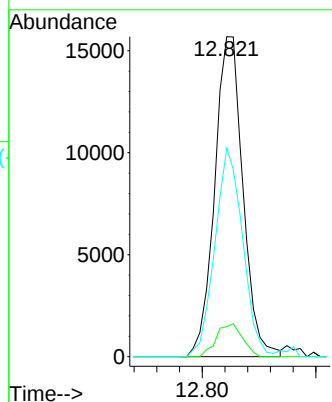
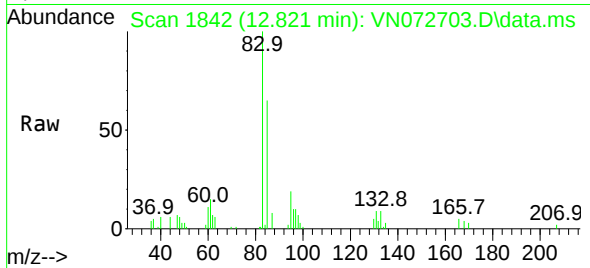




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 6.576 ug/l  
 RT: 12.821 min Scan# 1842  
 Delta R.T. -0.006 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

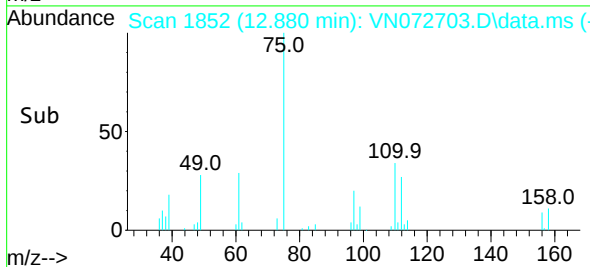
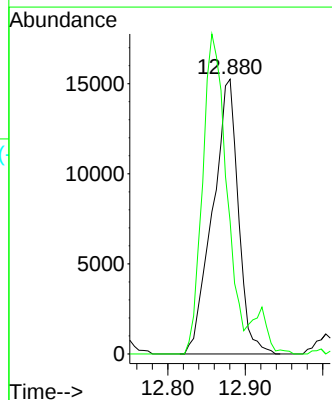
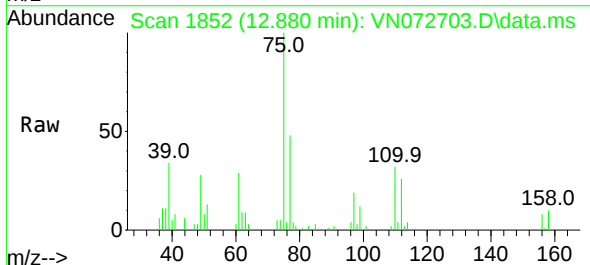
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 83 Resp: 27130  
 Ion Ratio Lower Upper  
 83 100  
 131 9.5 5.3 15.9  
 85 64.1 32.3 96.9



#76  
 1,2,3-Trichloropropane  
 Concen: 10.053 ug/l  
 RT: 12.880 min Scan# 1852  
 Delta R.T. 0.006 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

Tgt Ion: 75 Resp: 35138  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 98.5 295.5#

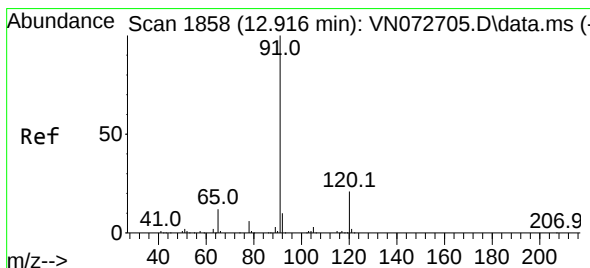
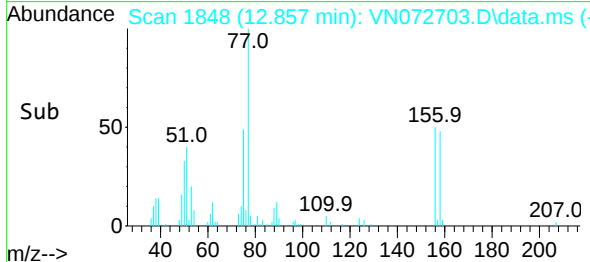
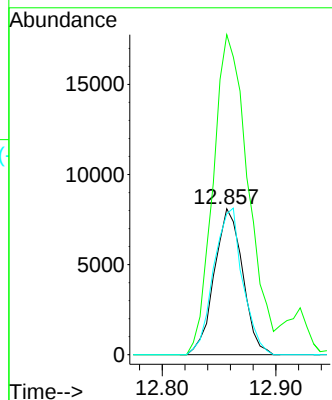
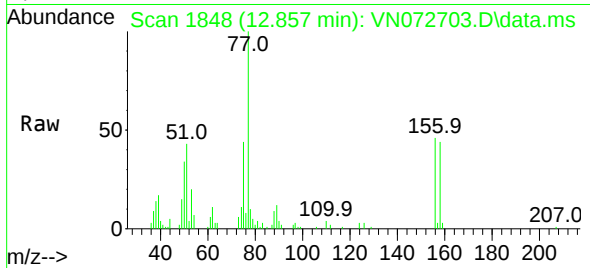




#77  
Bromobenzene  
Concen: 5.091 ug/l  
RT: 12.857 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

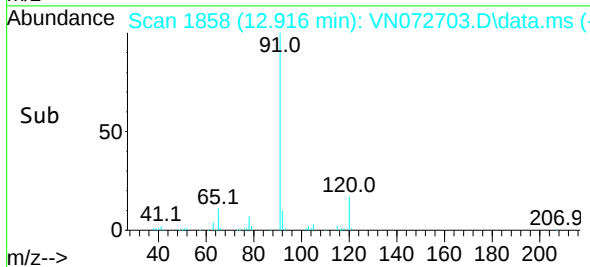
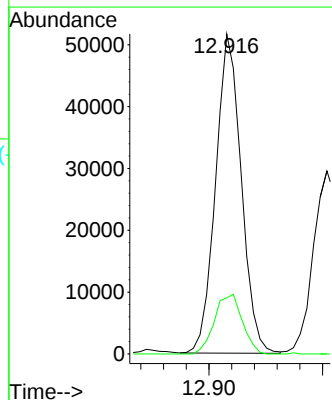
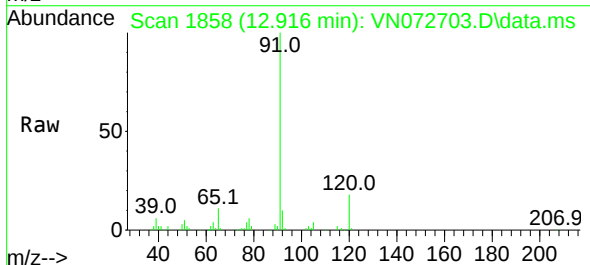
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

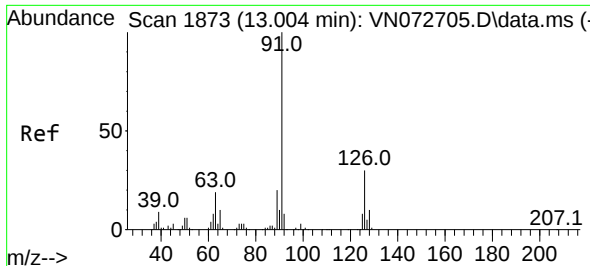
Tgt Ion:156 Resp: 14044  
Ion Ratio Lower Upper  
156 100  
77 274.3 100.5 301.5  
158 102.9 48.9 146.6



#78  
n-propylbenzene  
Concen: 6.314 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 91 Resp: 80912  
Ion Ratio Lower Upper  
91 100  
120 20.2 11.9 35.5

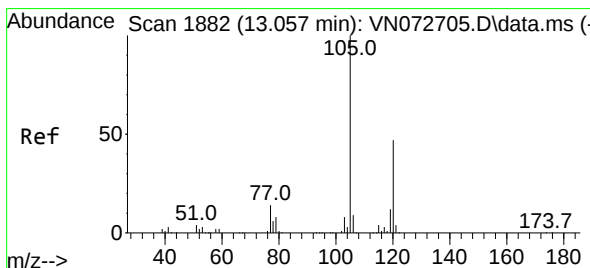
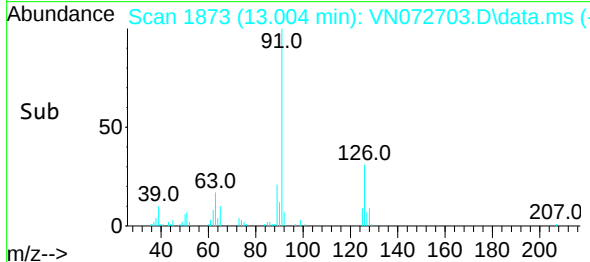
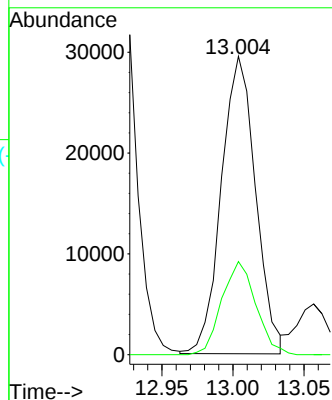
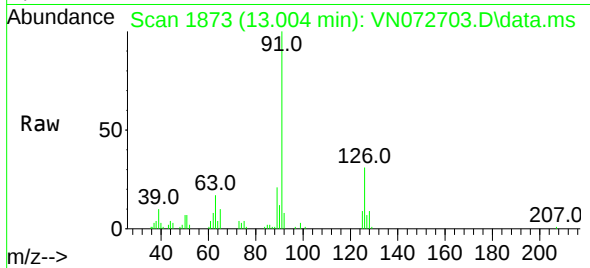




#79  
2-Chlorotoluene  
Concen: 6.228 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

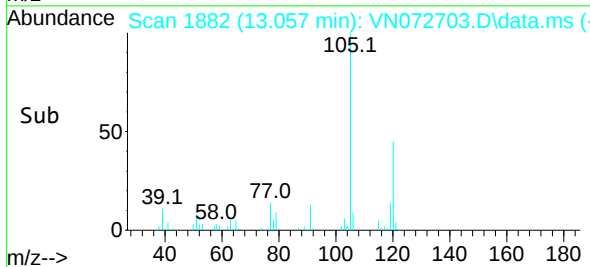
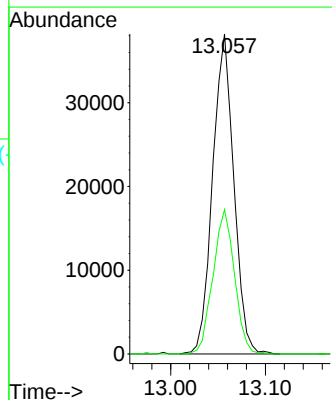
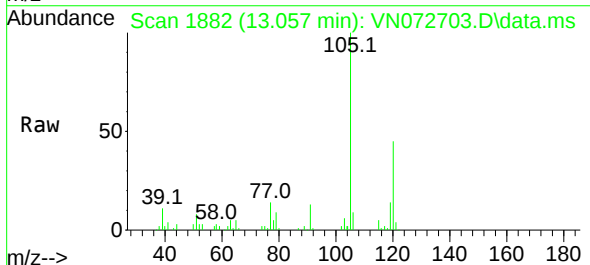
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

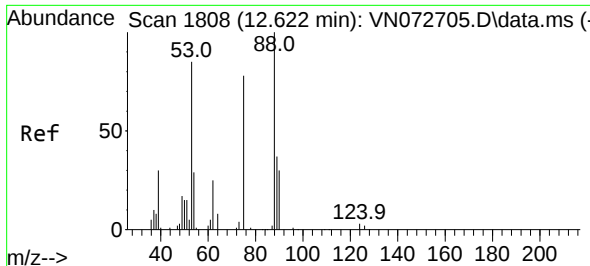
Tgt Ion: 91 Resp: 49616  
Ion Ratio Lower Upper  
91 100  
126 31.1 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 6.581 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 105 Resp: 59368  
Ion Ratio Lower Upper  
105 100  
120 45.9 24.9 74.7

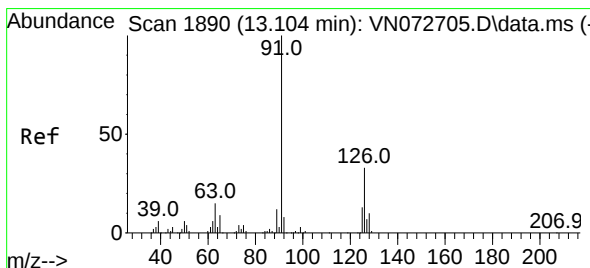
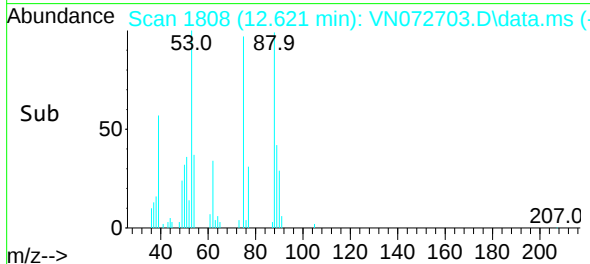
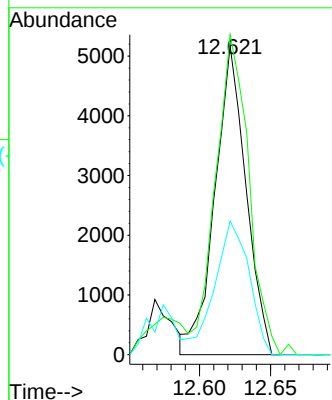
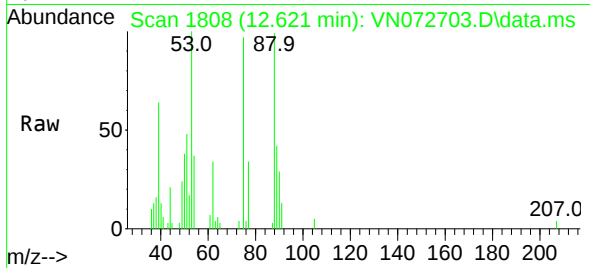




#81  
trans-1,4-Dichloro-2-butene  
Concen: 6.313 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

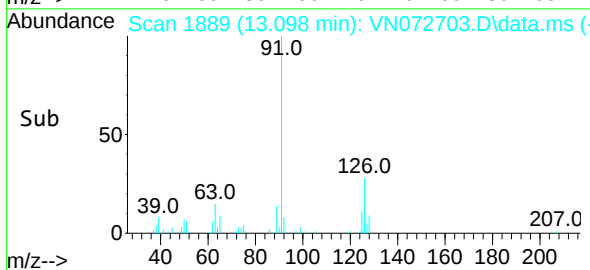
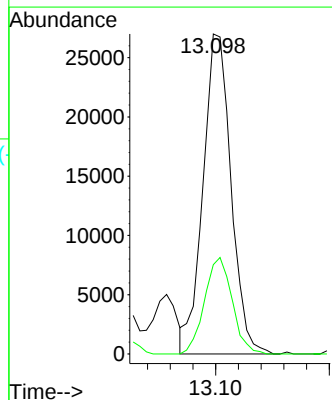
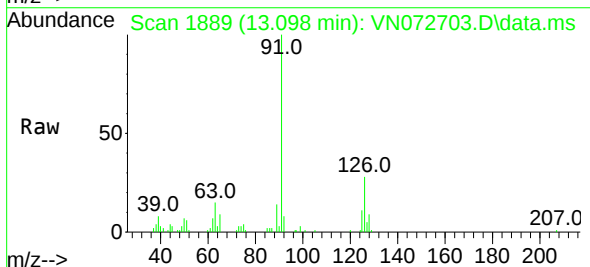
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

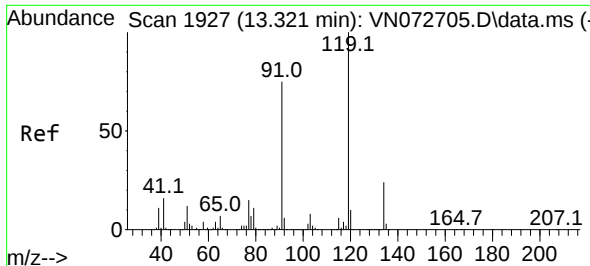
Tgt Ion: 75 Resp: 7843  
Ion Ratio Lower Upper  
75 100  
53 110.9 78.0 117.0  
89 47.4 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 6.341 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 91 Resp: 46144  
Ion Ratio Lower Upper  
91 100  
126 29.8 17.2 51.6

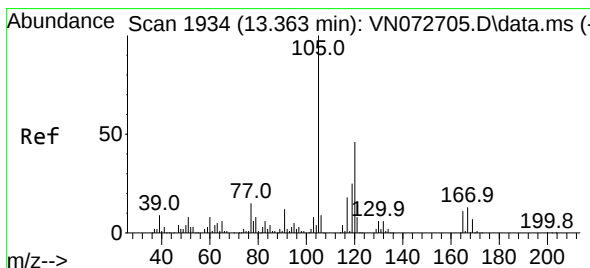
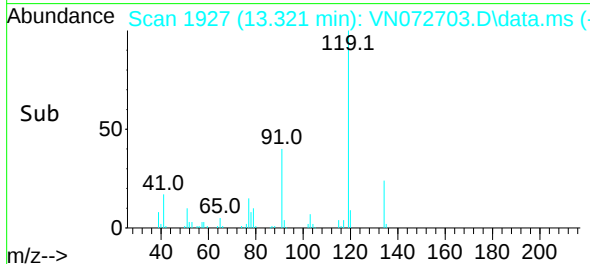
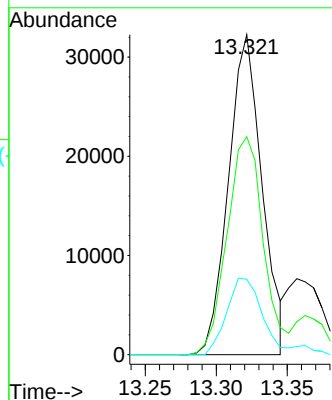
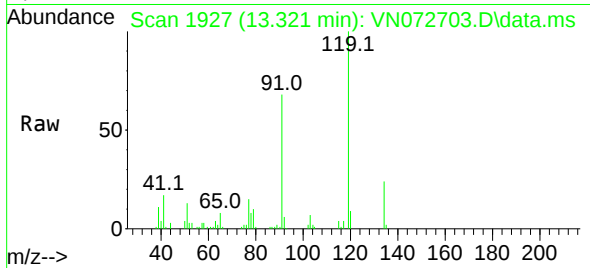




#83  
tert-Butylbenzene  
Concen: 6.394 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

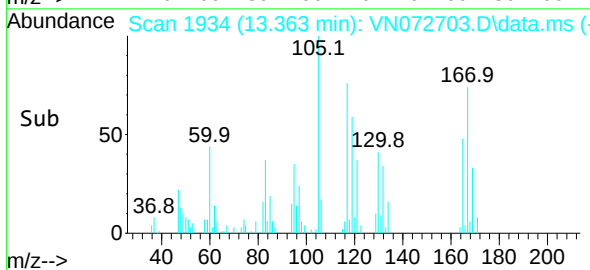
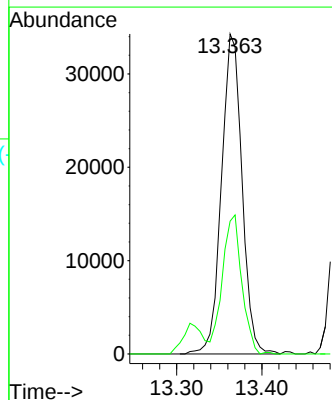
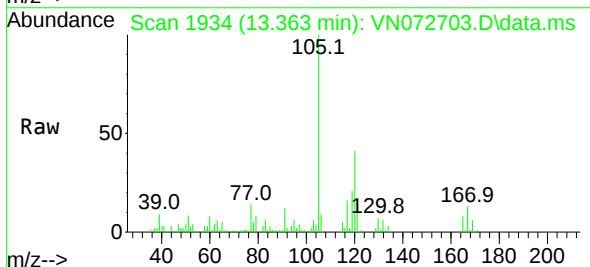
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

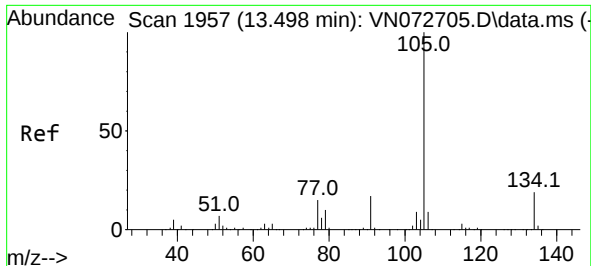
Tgt Ion:119 Resp: 52980  
Ion Ratio Lower Upper  
119 100  
91 73.7 31.6 94.8  
134 25.1 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 6.507 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion:105 Resp: 57446  
Ion Ratio Lower Upper  
105 100  
120 41.1 23.3 69.8

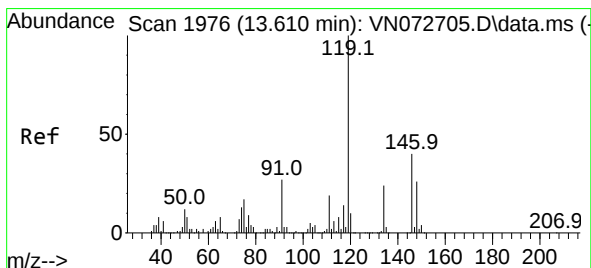
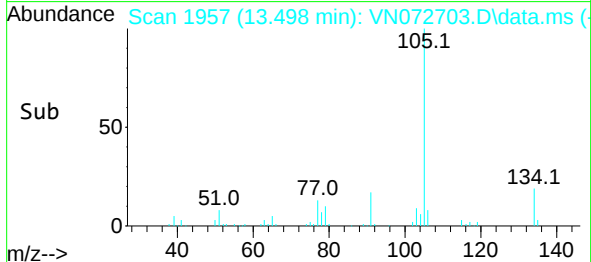
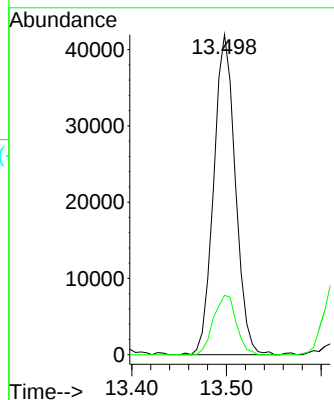
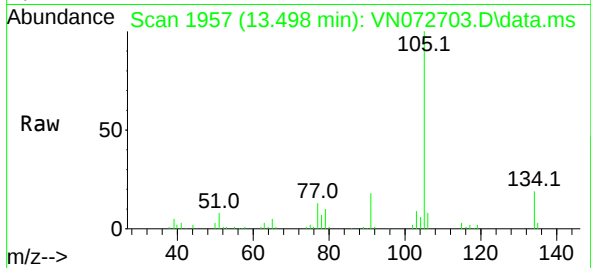




#85  
 sec-Butylbenzene  
 Concen: 5.983 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

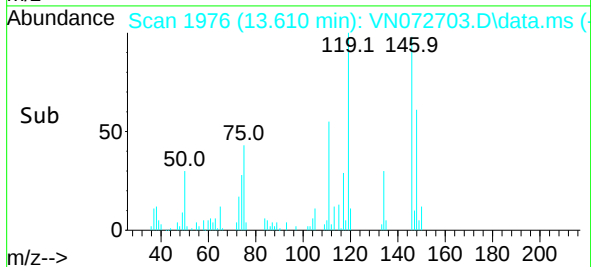
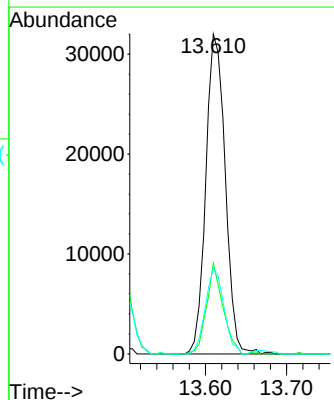
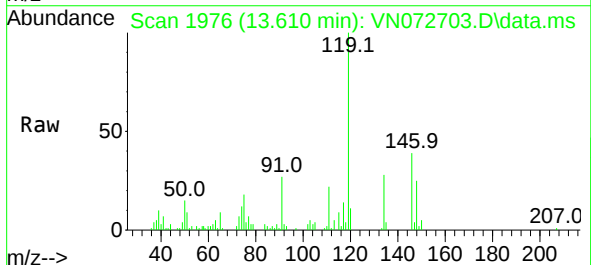
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

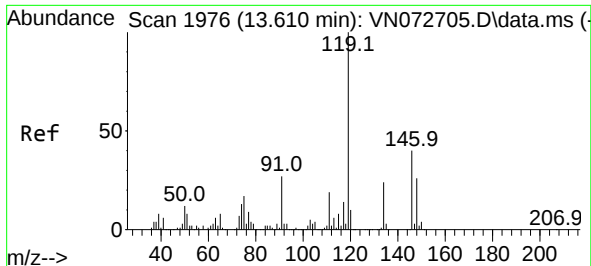
Tgt Ion:105 Resp: 66626  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 6.065 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

Tgt Ion:119 Resp: 53093  
 Ion Ratio Lower Upper  
 119 100  
 134 24.1 13.3 39.8  
 91 25.5 11.3 33.9

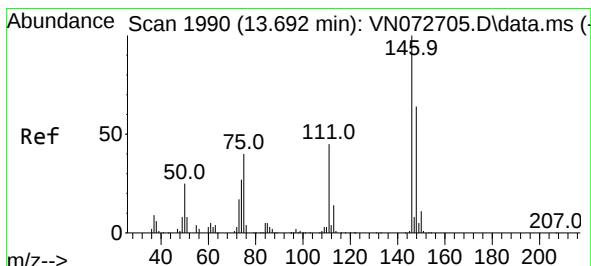
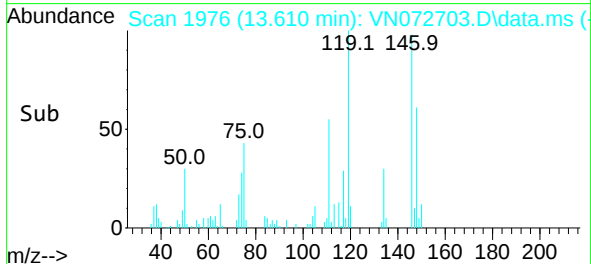
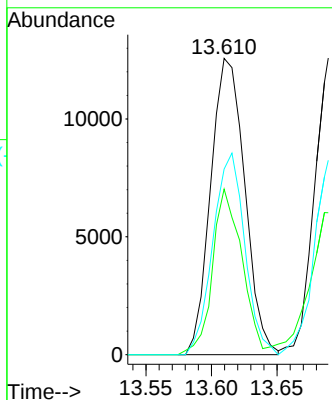
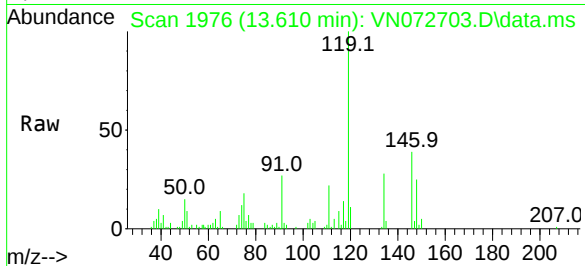




#87  
 1,3-Dichlorobenzene  
 Concen: 4.876 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

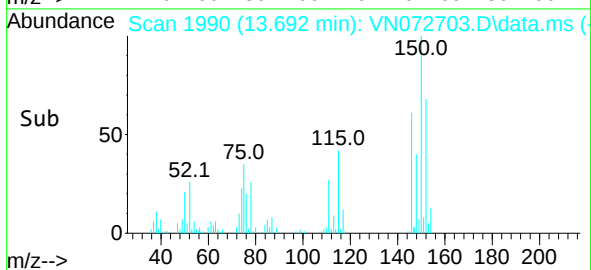
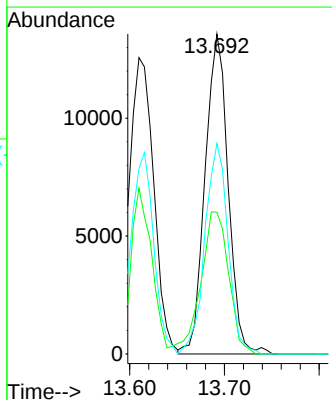
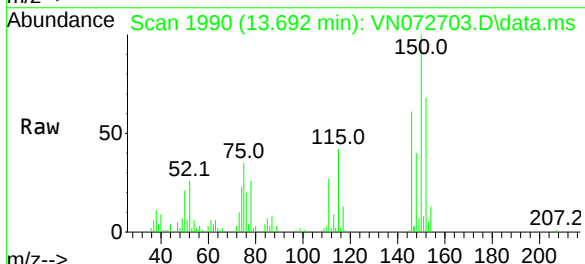
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

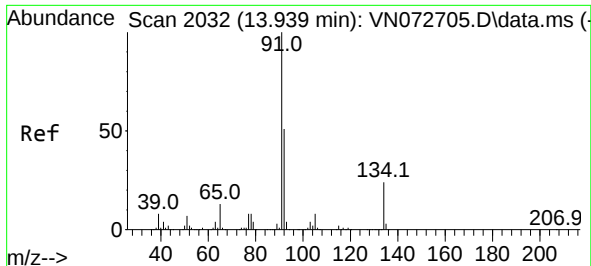
Tgt Ion:146 Resp: 22741  
 Ion Ratio Lower Upper  
 146 100  
 111 48.5 20.0 60.0  
 148 63.4 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 4.991 ug/l  
 RT: 13.692 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: VN072703.D  
 Acq: 08 Jun 2022 17:03

Tgt Ion:146 Resp: 22926  
 Ion Ratio Lower Upper  
 146 100  
 111 53.7 19.1 57.1  
 148 66.0 31.4 94.3

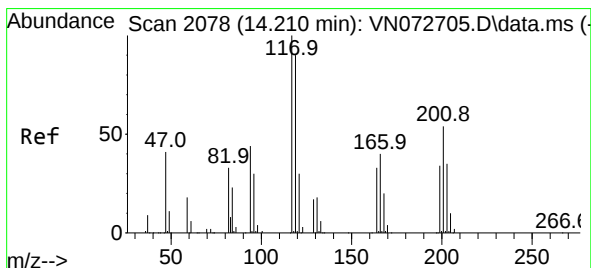
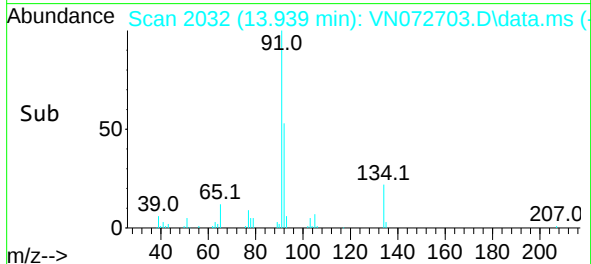
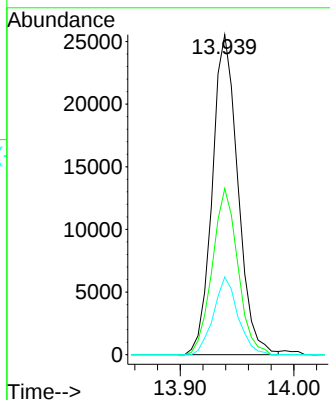
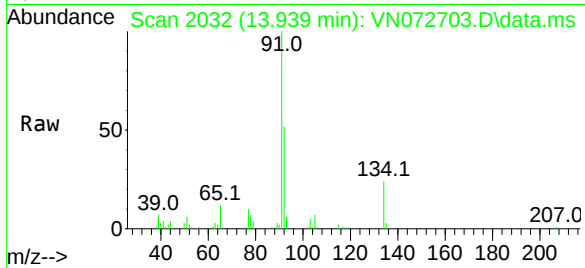




#89  
n-Butylbenzene  
Concen: 5.597 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

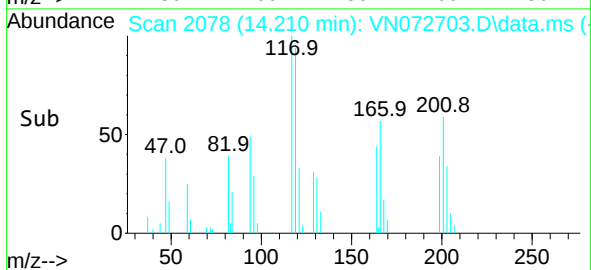
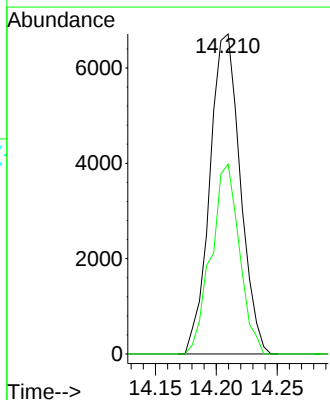
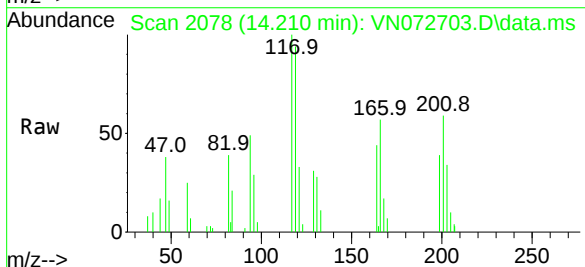
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

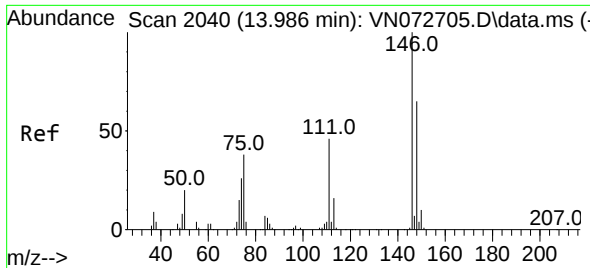
Tgt Ion: 91 Resp: 40004  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.9 80.7  
134 23.1 13.6 40.8



#90  
Hexachloroethane  
Concen: 6.508 ug/l  
RT: 14.210 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion: 117 Resp: 11697  
Ion Ratio Lower Upper  
117 100  
201 55.1 40.6 122.0

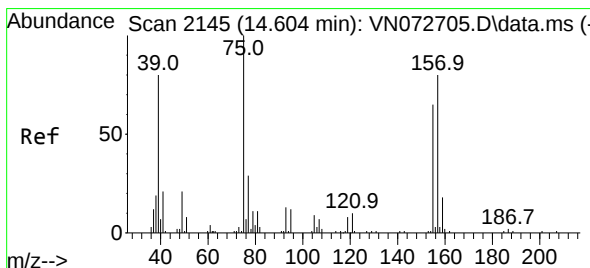
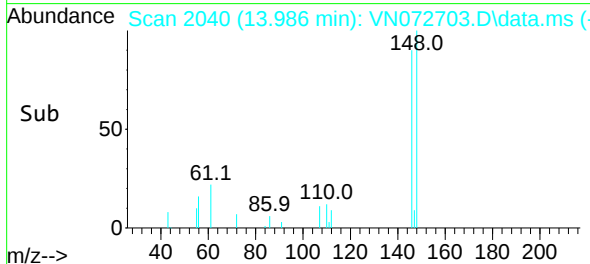
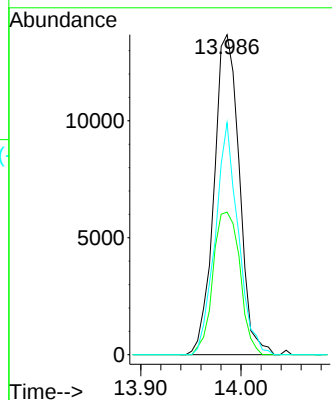
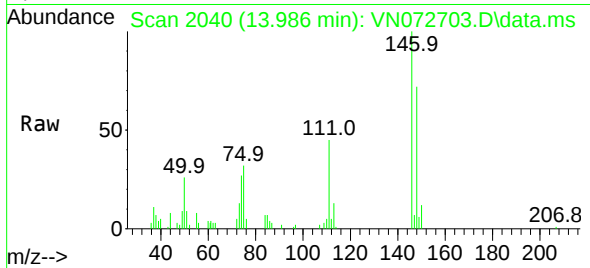




#91  
1,2-Dichlorobenzene  
Concen: 5.332 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

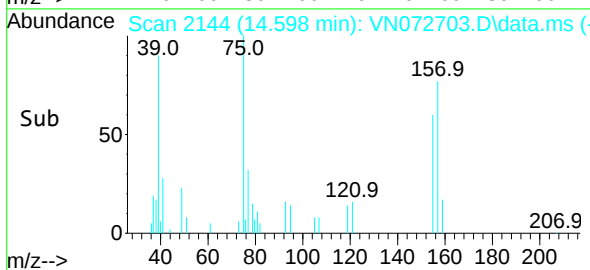
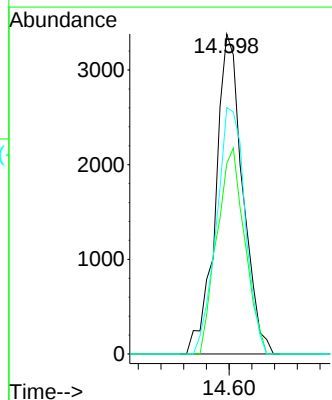
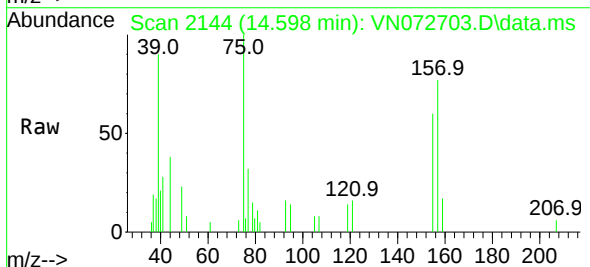
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

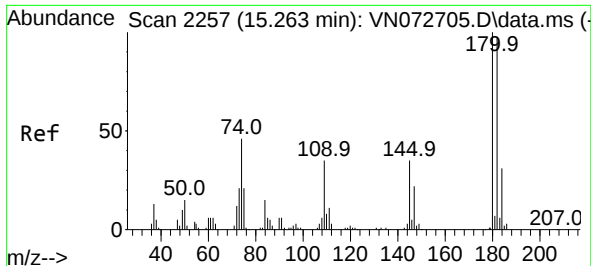
Tgt Ion:146 Resp: 23971  
Ion Ratio Lower Upper  
146 100  
111 47.5 20.9 62.8  
148 65.8 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 7.528 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

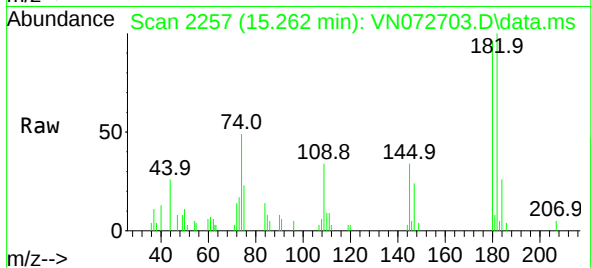
Tgt Ion: 75 Resp: 5602  
Ion Ratio Lower Upper  
75 100  
155 65.9 44.9 134.5  
157 81.2 59.0 176.8



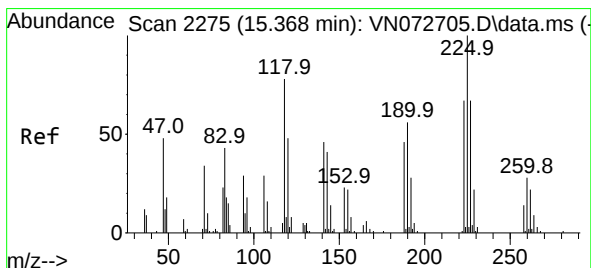
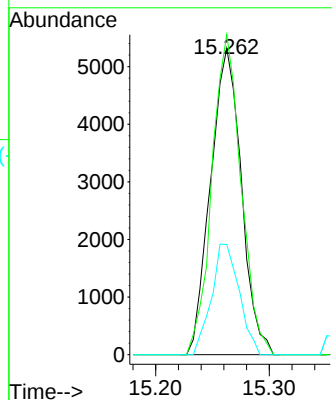
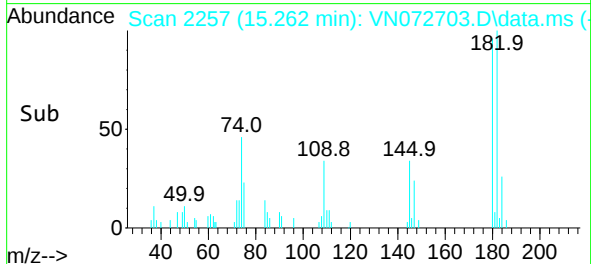


#93  
1,2,4-Trichlorobenzene  
Concen: 4.315 ug/l  
RT: 15.262 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

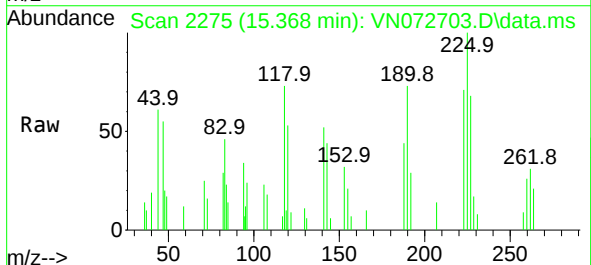
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



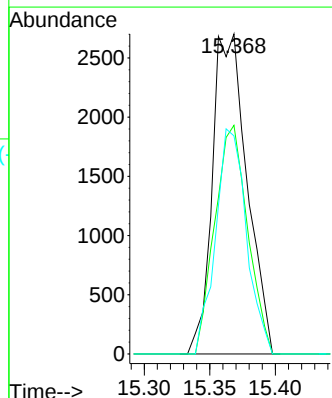
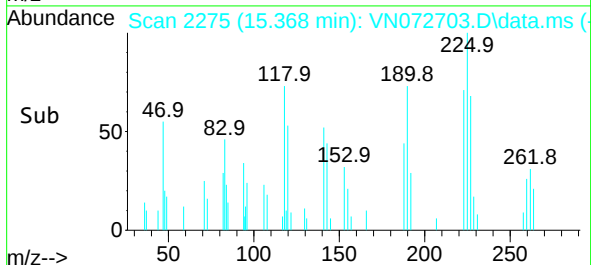
Tgt Ion:180 Resp: 10001  
Ion Ratio Lower Upper  
180 100  
182 98.8 47.5 142.5  
145 32.5 14.5 43.5

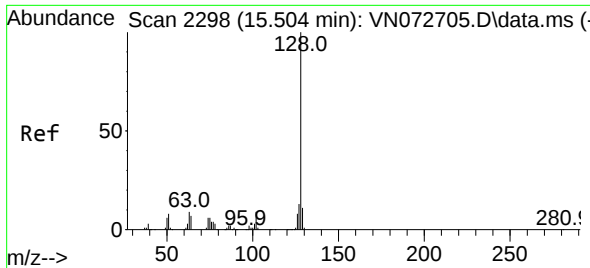


#94  
Hexachlorobutadiene  
Concen: 3.716 ug/l  
RT: 15.368 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03



Tgt Ion:225 Resp: 4963  
Ion Ratio Lower Upper  
225 100  
223 67.7 32.4 97.2  
227 62.6 31.8 95.4

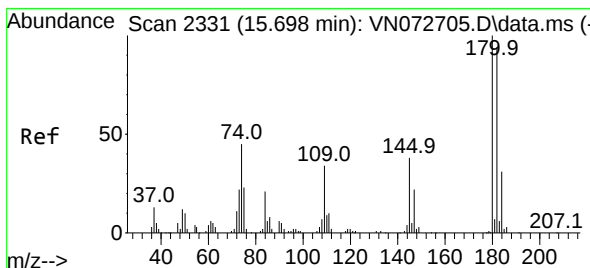
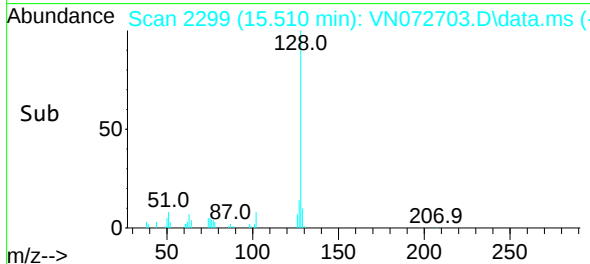
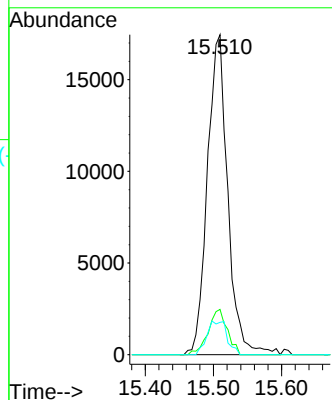
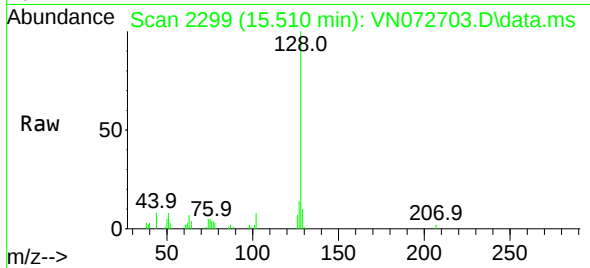




#95  
Naphthalene  
Concen: 4.597 ug/l  
RT: 15.510 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 36274  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.4 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 3.976 ug/l  
RT: 15.704 min Scan# 2332  
Delta R.T. 0.006 min  
Lab File: VN072703.D  
Acq: 08 Jun 2022 17:03

Tgt Ion:180 Resp: 9837  
Ion Ratio Lower Upper  
180 100  
182 98.1 47.8 143.3  
145 37.9 15.5 46.5

