

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041522\  
 Data File : VN072025.D  
 Acq On : 16 Apr 2022 00:53  
 Operator : JC\MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Quant Time: Apr 16 01:56:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N032422W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 24 12:03:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc          | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|---------------|--------|----------|
| -----                         |           |                |          |               |        |          |
| Internal Standards            |           |                |          |               |        |          |
| 1) Bromochloromethane         | 7.292     | 128            | 145      | 30.000        | ug/l   | -0.36    |
| 28) 1,4-Difluorobenzene       | 8.710     | 114            | 506979   | 30.000        | ug/l   | -0.25    |
| 57) Chlorobenzene-d5          | 11.686    | 117            | 443479   | 30.000        | ug/l   | -0.05    |
| System Monitoring Compounds   |           |                |          |               |        |          |
| 27) 1,2-Dichloroethane-d4     | 8.098     | 65             | 186008   | 18207.469     | ug/l   | -0.34    |
| Spiked Amount                 | 30.000    | Range 91 - 110 | Recovery | = 60691.567%# |        |          |
| 60) 4-Bromofluorobenzene      | 12.698    | 95             | 191823   | 29.172        | ug/l   | -0.03    |
| Spiked Amount                 | 30.000    | Range 63 - 112 | Recovery | = 97.233%     |        |          |
| 63) Toluene-d8                | 10.316    | 98             | 614498   | 30.524        | ug/l   | -0.12    |
| Spiked Amount                 | 30.000    | Range 91 - 112 | Recovery | = 101.733%    |        |          |
| Target Compounds              |           |                |          |               |        | Qvalue   |
| 3) Chloromethane              | 2.128     | 50             | 134      | 12.597        | ug/l # | 40       |
| 5) Bromomethane               | 3.163     | 94             | 252      | 35.056        | ug/l # | 1        |
| 6) Chloroethane               | 3.181     | 64             | 714      | 91.401        | ug/l # | 1        |
| 7) Trichlorofluoromethane     | 3.204     | 101            | 93818    | 6596.366      | ug/l   | 100      |
| 12) Methyl Acetate            | 4.651     | 43             | 33921    | 2865.239      | ug/l   | 93       |
| 14) Acrylonitrile             | 5.169     | 53             | 126      | 23.499        | ug/l # | 17       |
| 15) Acetone                   | 4.328     | 58             | 56       | 36.292        | ug/l # | 1        |
| 16) Carbon Disulfide          | 3.934     | 76             | 137      | 6.264         | ug/l # | 73       |
| 17) Allyl chloride            | 4.657     | 41             | 65086    | 4776.809      | ug/l # | 42       |
| 19) trans-1,2-Dichloroethene  | 5.604     | 96             | 125      | 13.912        | ug/l # | 1        |
| 20) Diisopropyl ether         | 6.122     | 45             | 80       | 2.806         | ug/l # | 65       |
| 21) 1,1-Dichloroethane        | 5.816     | 63             | 65       | 3.776         | ug/l # | 84       |
| 22) cis-1,2-Dichloroethene    | 6.757     | 96             | 123035   | 11271.004     | ug/l   | 94       |
| 23) tert-Butyl Alcohol        | 4.687     | 59             | 441      | 230.495       | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether   | 4.975     | 73             | 128      | 4.222         | ug/l # | 6        |
| 25) Chloroform                | 7.381     | 83             | 190199   | 10987.130     | ug/l   | 96       |
| 26) Cyclohexane               | 7.692     | 56             | 154800   | 10404.820     | ug/l # | 95       |
| 32) 1,1,1-Trichloroethane     | 7.598     | 97             | 161731   | 16.922        | ug/l   | 97       |
| 33) Carbon Tetrachloride      | 7.822     | 117            | 136203   | 16.836        | ug/l   | 97       |
| 34) Benzene                   | 8.122     | 78             | 436827   | 17.134        | ug/l   | 99       |
| 35) Methacrylonitrile         | 7.151     | 41             | 6675     | 1.523         | ug/l   | 76       |
| 38) Methylcyclohexane         | 9.245     | 83             | 163606   | 15.818        | ug/l   | 95       |
| 39) 1,2-Dichloropropane       | 9.286     | 63             | 107258   | 16.815        | ug/l   | 100      |
| 40) Dibromomethane            | 9.380     | 93             | 72643    | 16.825        | ug/l   | 84       |
| 41) Bromodichloromethane      | 9.586     | 83             | 144735   | 16.752        | ug/l   | 94       |
| 44) Isopropyl Acetate         | 8.263     | 43             | 216716   | 15.255        | ug/l   | 95       |
| 45) 1,4-Dioxane               | 9.375     | 88             | 43131    | 300.922       | ug/l   | 97       |
| 46) Methyl methacrylate       | 9.380     | 41             | 101854   | 16.350        | ug/l   | 80       |
| 48) t-1,3-Dichloropropene     | 10.622    | 75             | 145311   | 15.474        | ug/l   | 98       |
| 50) 1,1,2-Trichloroethane     | 10.804    | 97             | 111046   | 17.205        | ug/l   | 98       |
| 51) Ethyl methacrylate        | 10.669    | 69             | 158672   | 15.922        | ug/l   | 81       |
| 52) 1,3-Dichloropropane       | 10.957    | 76             | 186789   | 16.946        | ug/l   | 98       |
| 53) Dibromochloromethane      | 11.157    | 129            | 115747   | 17.324        | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 11.269    | 107            | 115013   | 17.323        | ug/l   | 97       |
| 55) 2-Chloroethyl vinyl ether | 9.898     | 63             | 265558   | 98.901        | ug/l   | 97       |
| 56) Bromoform                 | 12.421    | 173            | 88434    | 17.166        | ug/l # | 100      |
| 58) 4-Methyl-2-Pentanone      | 10.210    | 43             | 703639   | 83.582        | ug/l   | 90       |
| 59) 2-Hexanone                | 11.110    | 43             | 183127   | 29.794        | ug/l # | 40       |
| 61) Tetrachloroethene         | 10.880    | 164            | 101723   | 18.847        | ug/l   | 92       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041522\  
 Data File : VN072025.D  
 Acq On : 16 Apr 2022 00:53  
 Operator : JC\MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Quant Time: Apr 16 01:56:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N032422W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 24 12:03:44 2022  
 Response via : Initial Calibration

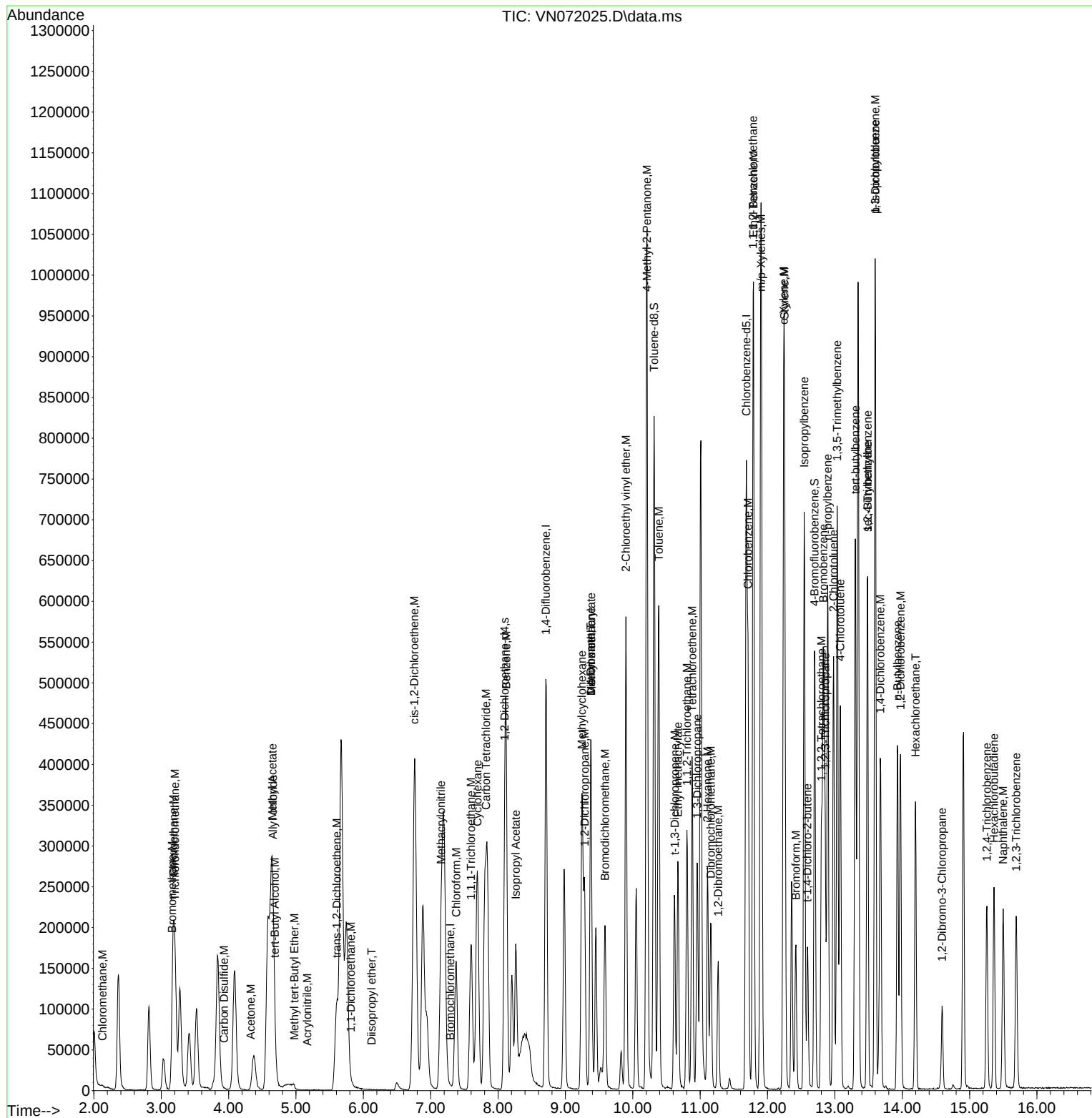
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 62) Toluene                   | 10.386 | 91   | 484734   | 18.026 | ug/l   | 97       |
| 64) Chlorobenzene             | 11.710 | 112  | 291913   | 17.599 | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 11.786 | 131  | 111041   | 18.248 | ug/l   | 98       |
| 66) Ethyl Benzene             | 11.792 | 91   | 499041   | 17.077 | ug/l   | 95       |
| 67) m/p-Xylenes               | 11.904 | 106  | 393769   | 34.637 | ug/l   | 96       |
| 68) o-Xylene                  | 12.239 | 106  | 194734   | 17.234 | ug/l   | 96       |
| 69) Styrene                   | 12.251 | 104  | 303329   | 17.057 | ug/l   | 97       |
| 70) Isopropylbenzene          | 12.545 | 105  | 486730   | 17.162 | ug/l   | 98       |
| 71) 1,1,2,2-Tetrachloroethane | 12.798 | 83   | 166250   | 18.012 | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane    | 12.857 | 75   | 190321   | 24.001 | ug/l   | 53       |
| 73) Bromobenzene              | 12.827 | 156  | 121640   | 17.582 | ug/l   | 91       |
| 74) n-propylbenzene           | 12.892 | 91   | 516760   | 16.695 | ug/l   | 98       |
| 75) 2-Chlorotoluene           | 12.980 | 91   | 330640   | 17.094 | ug/l   | 100      |
| 76) 1,3,5-Trimethylbenzene    | 13.033 | 105  | 408614   | 17.959 | ug/l   | 95       |
| 77) t-1,4-Dichloro-2-butene   | 12.592 | 75   | 41264    | 14.820 | ug/l   | 95       |
| 78) 4-Chlorotoluene           | 13.080 | 91   | 297911   | 16.491 | ug/l   | 99       |
| 79) tert-butylbenzene         | 13.304 | 119  | 349565   | 17.026 | ug/l   | 94       |
| 80) 1,2,4-Trimethylbenzene    | 13.486 | 105  | 460249   | 20.848 | ug/l   | 100      |
| 81) sec-Butylbenzene          | 13.486 | 105  | 460249   | 16.683 | ug/l   | 97       |
| 82) p-Isopropyltoluene        | 13.598 | 119  | 373100   | 16.646 | ug/l   | 97       |
| 83) 1,3-Dichlorobenzene       | 13.598 | 146  | 191479   | 16.914 | ug/l   | 97       |
| 84) 1,4-Dichlorobenzene       | 13.674 | 146  | 182570   | 16.896 | ug/l   | 98       |
| 85) n-Butylbenzene            | 13.927 | 91   | 245767   | 14.762 | ug/l   | 97       |
| 86) Hexachloroethane          | 14.198 | 117  | 68646    | 16.400 | ug/l   | 73       |
| 87) 1,2-Dichlorobenzene       | 13.974 | 146  | 189439   | 17.309 | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.592 | 75   | 26839    | 16.343 | ug/l # | 82       |
| 89) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 84006    | 16.605 | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 15.362 | 225  | 55430    | 18.489 | ug/l   | 99       |
| 91) Naphthalene               | 15.498 | 128  | 220749   | 18.207 | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 84416    | 17.013 | ug/l   | 97       |

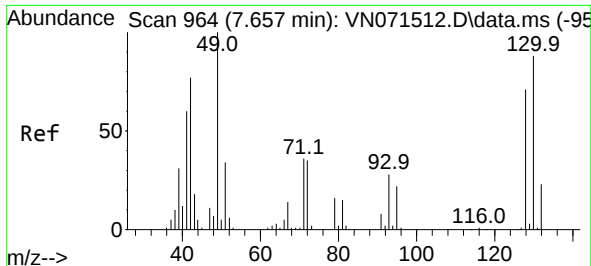
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041522\  
 Data File : VN072025.D  
 Acq On : 16 Apr 2022 00:53  
 Operator : JC\MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

Quant Time: Apr 16 01:56:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N032422W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 24 12:03:44 2022  
 Response via : Initial Calibration

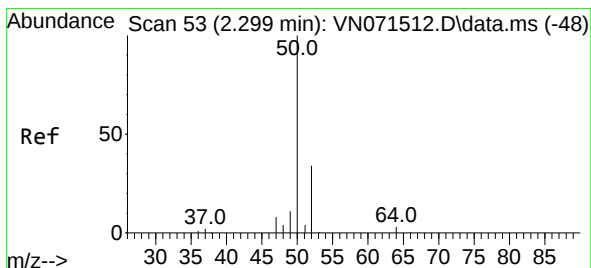
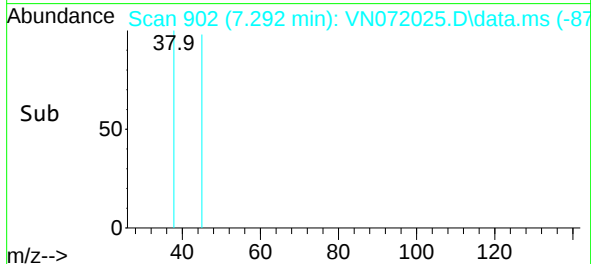
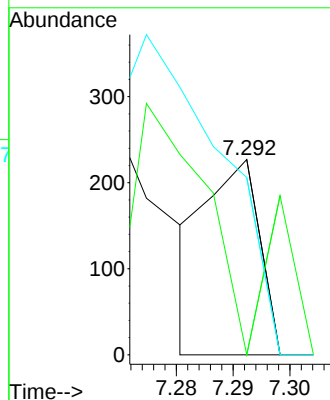
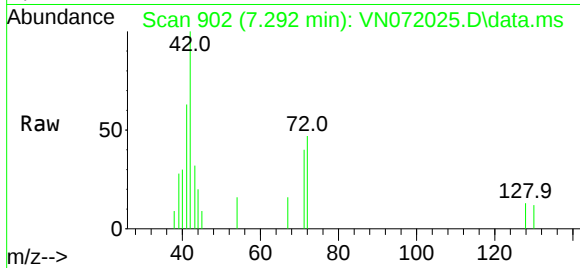




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.292 min Scan# 90  
Delta R.T. -0.365 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

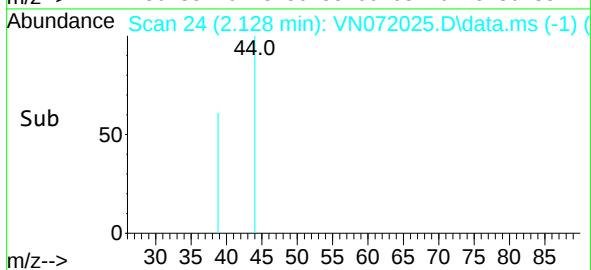
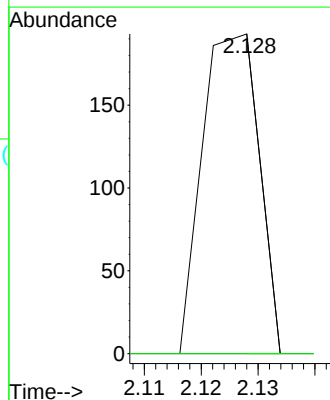
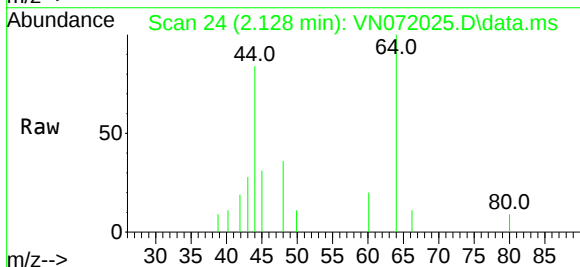
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

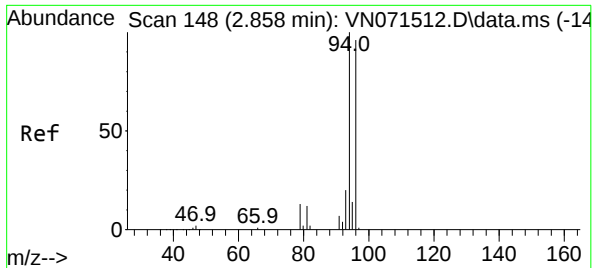
Tgt Ion:128 Resp: 145  
Ion Ratio Lower Upper  
128 100  
49 85.5 0.0 392.3  
130 99.3 0.0 320.2



#3  
Chloromethane  
Concen: 12.597 ug/l  
RT: 2.128 min Scan# 24  
Delta R.T. -0.171 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 50 Resp: 134  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.8 41.6#

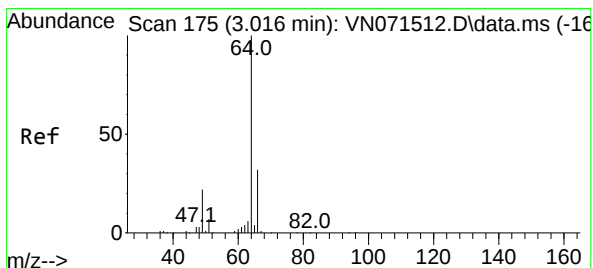
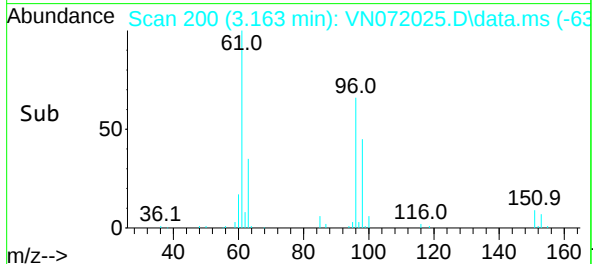
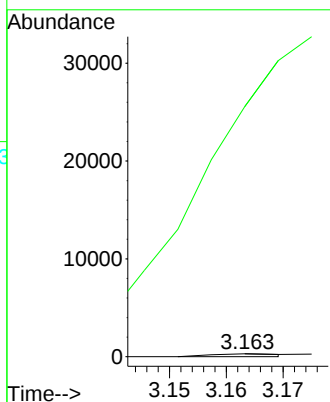
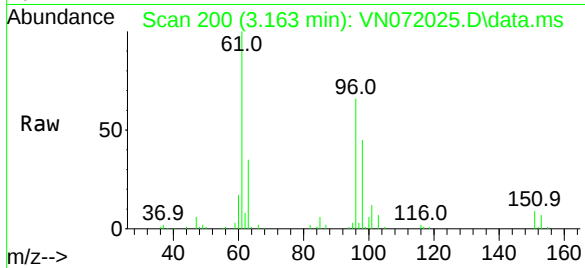




#5  
Bromomethane  
Concen: 35.056 ug/l  
RT: 3.163 min Scan# 200  
Delta R.T. 0.306 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

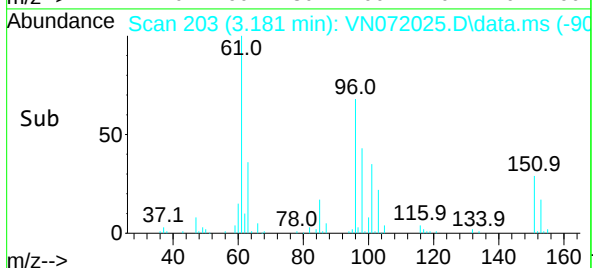
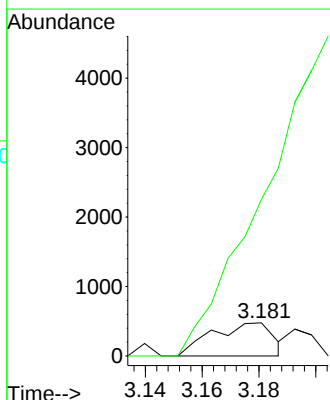
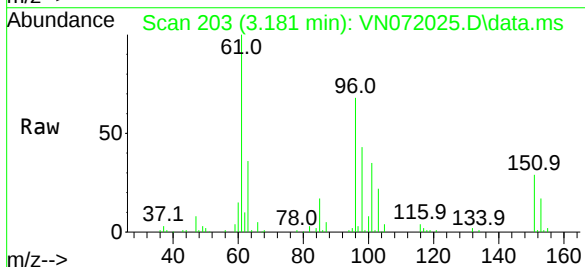
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

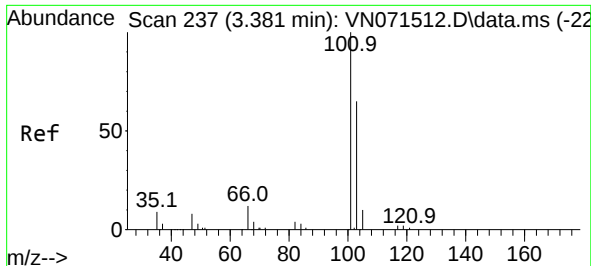
Tgt Ion: 94 Resp: 252  
Ion Ratio Lower Upper  
94 100  
96 22407.1 75.2 112.8#



#6  
Chloroethane  
Concen: 91.401 ug/l  
RT: 3.181 min Scan# 203  
Delta R.T. 0.165 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 64 Resp: 714  
Ion Ratio Lower Upper  
64 100  
66 472.3 24.6 36.8#

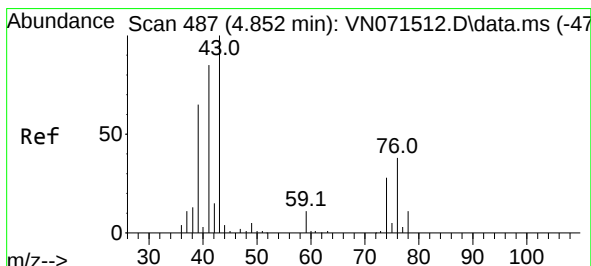
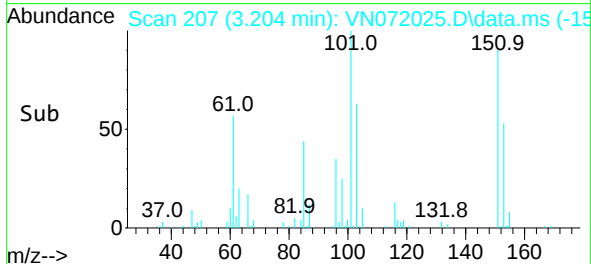
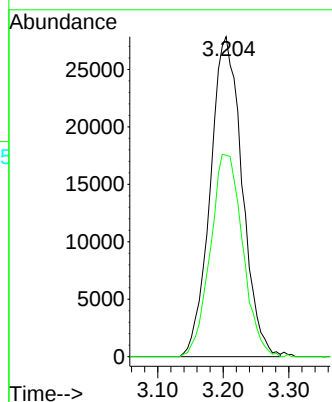
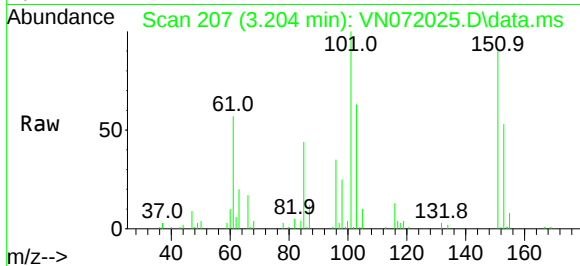




#7  
 Trichlorofluoromethane  
 Concen: 6596.366 ug/l  
 RT: 3.204 min Scan# 20  
 Delta R.T. -0.177 min  
 Lab File: VN072025.D  
 Acq: 16 Apr 2022 00:53

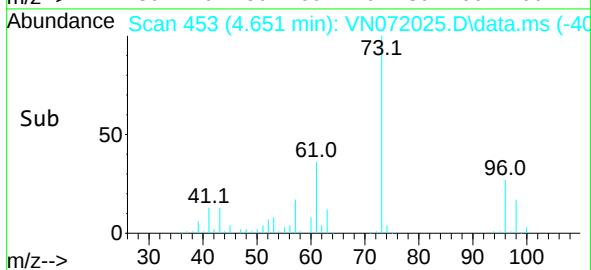
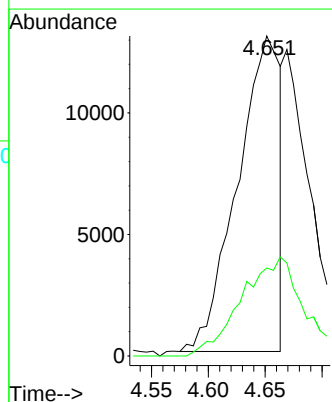
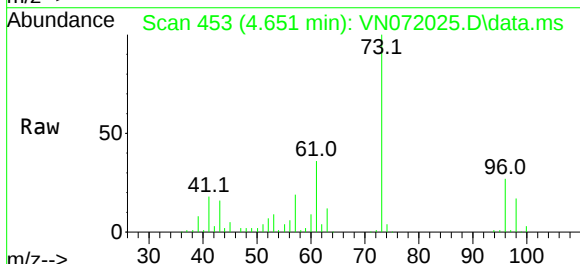
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

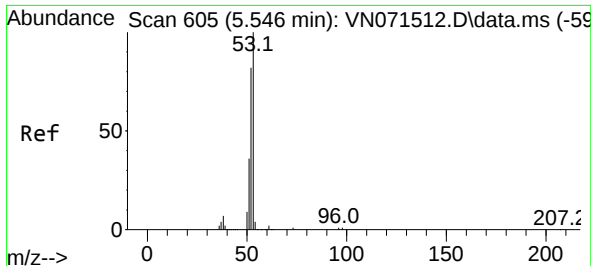
Tgt Ion:101 Resp: 93818  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 50.1 75.1



#12  
 Methyl Acetate  
 Concen: 2865.239 ug/l  
 RT: 4.651 min Scan# 453  
 Delta R.T. -0.200 min  
 Lab File: VN072025.D  
 Acq: 16 Apr 2022 00:53

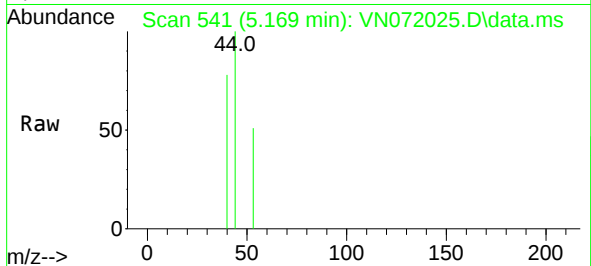
Tgt Ion: 43 Resp: 33921  
 Ion Ratio Lower Upper  
 43 100  
 74 22.3 20.8 31.2





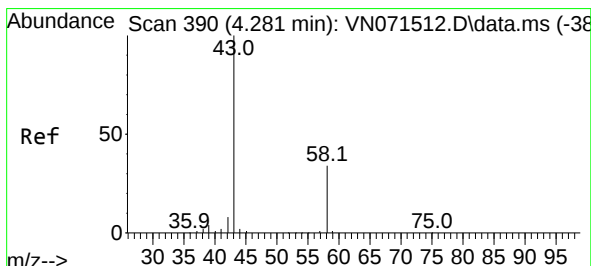
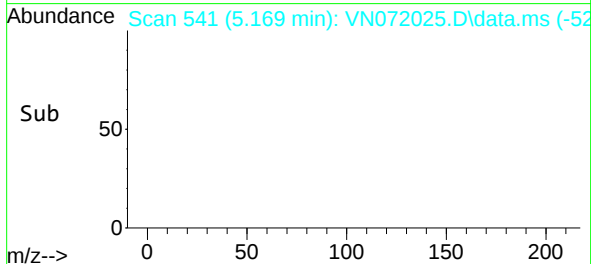
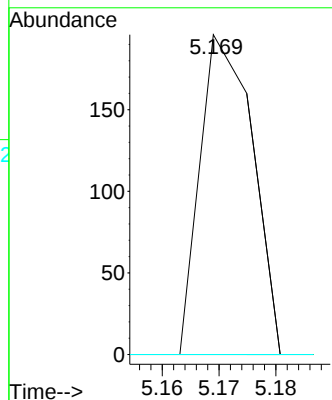
#14  
Acrylonitrile  
Concen: 23.499 ug/l  
RT: 5.169 min Scan# 541  
Delta R.T. -0.377 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC



Tgt Ion: 53 Resp: 126

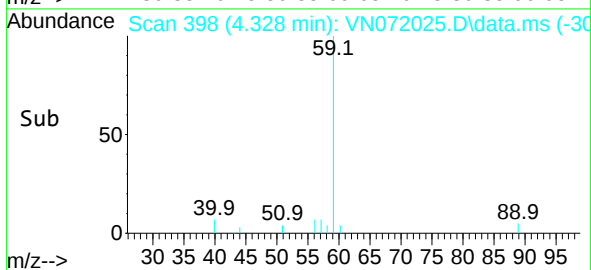
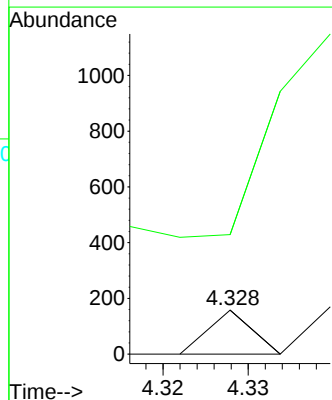
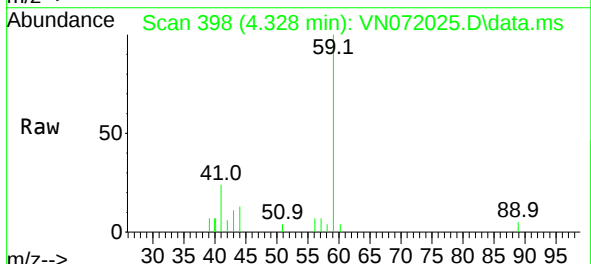
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 53  | 100   |       |        |
| 52  | 0.0   | 41.8  | 125.4# |
| 51  | 0.0   | 19.0  | 57.0#  |

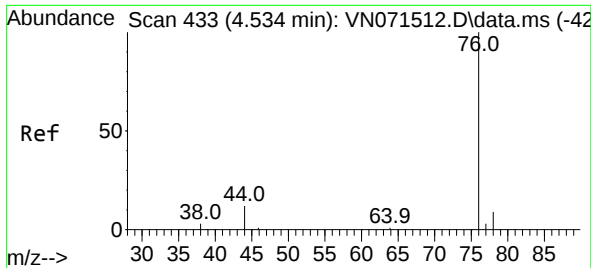


#15  
Acetone  
Concen: 36.292 ug/l  
RT: 4.328 min Scan# 398  
Delta R.T. 0.047 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 58 Resp: 56

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 58  | 100   |       |        |
| 43  | 6.3   | 256.6 | 384.8# |

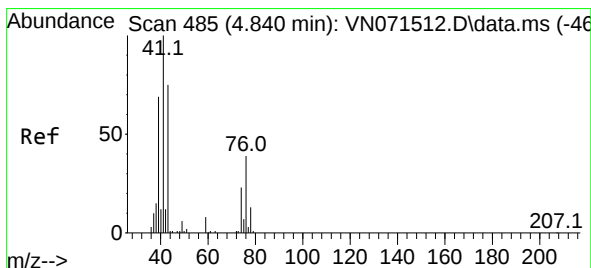
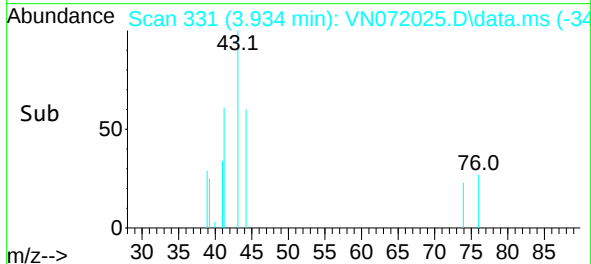
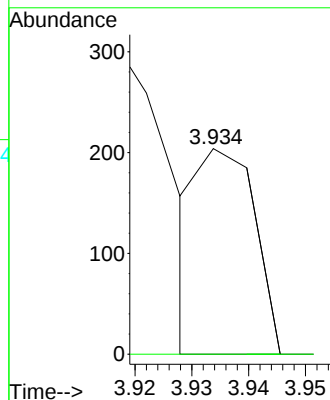
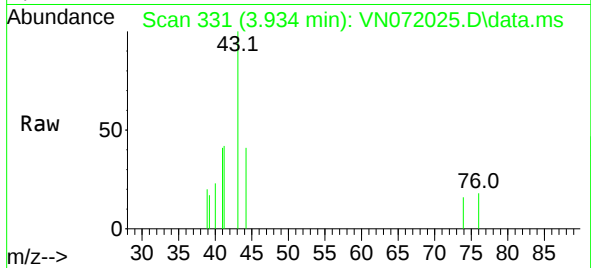




#16  
Carbon Disulfide  
Concen: 6.264 ug/l  
RT: 3.934 min Scan# 31  
Delta R.T. -0.600 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

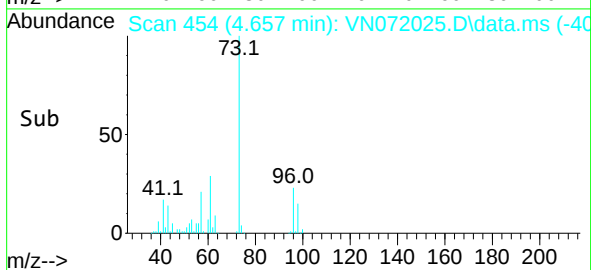
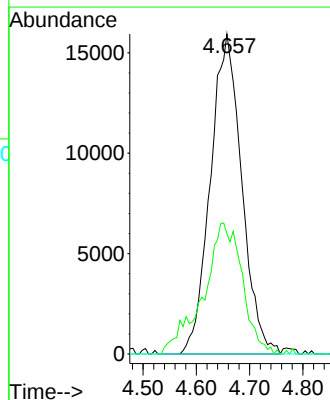
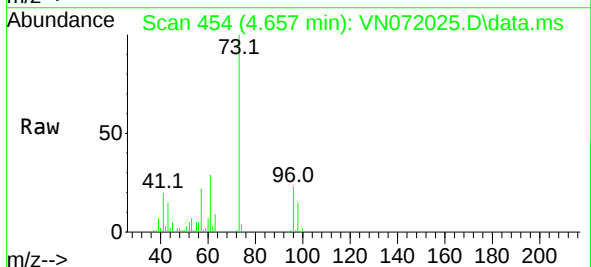
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

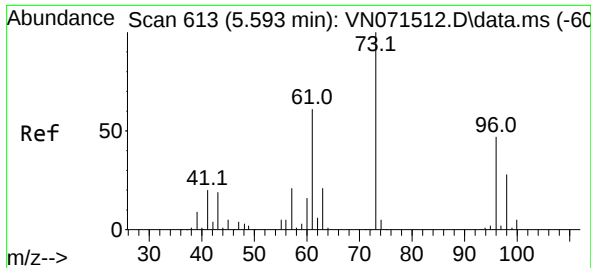
Tgt Ion: 76 Resp: 137  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.8 11.8#



#17  
Allyl chloride  
Concen: 4776.809 ug/l  
RT: 4.657 min Scan# 454  
Delta R.T. -0.183 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 41 Resp: 65086  
Ion Ratio Lower Upper  
41 100  
39 37.6 44.6 134.0#  
76 0.0 19.6 58.7#





#19

trans-1,2-Dichloroethene

Concen: 13.912 ug/l

RT: 5.604 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN072025.D

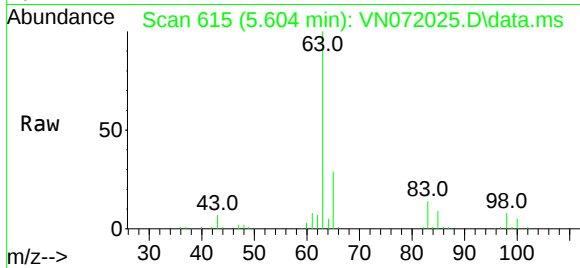
Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC



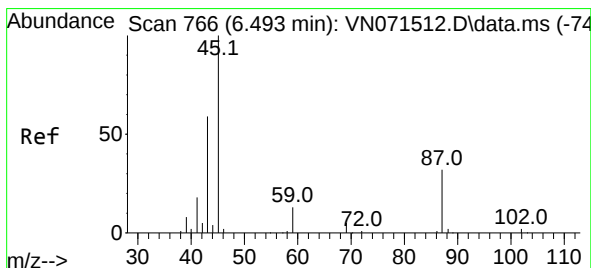
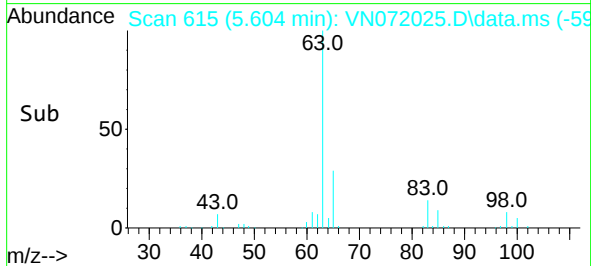
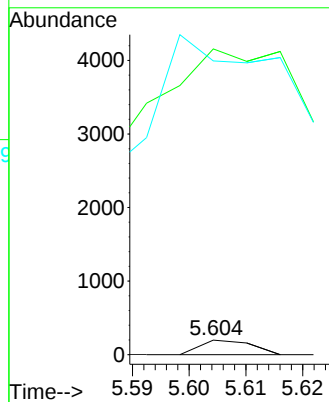
Tgt Ion: 96 Resp: 125

Ion Ratio Lower Upper

96 100

61 252.8 102.8 154.2#

98 0.0 49.3 73.9#



#20

Diisopropyl ether

Concen: 2.806 ug/l

RT: 6.122 min Scan# 703

Delta R.T. -0.371 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Tgt Ion: 45 Resp: 80

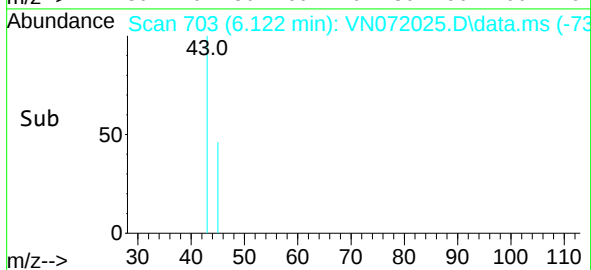
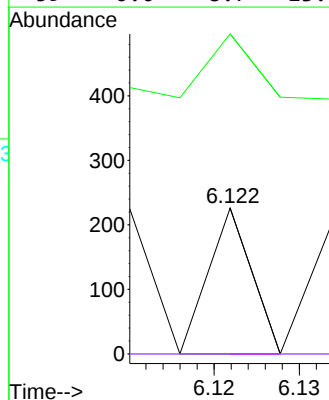
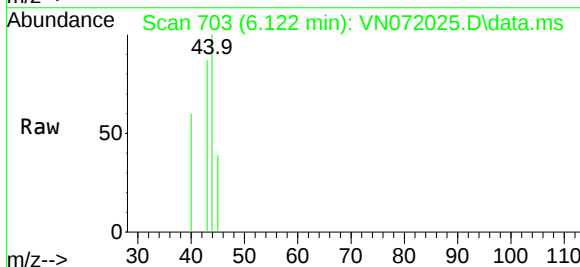
Ion Ratio Lower Upper

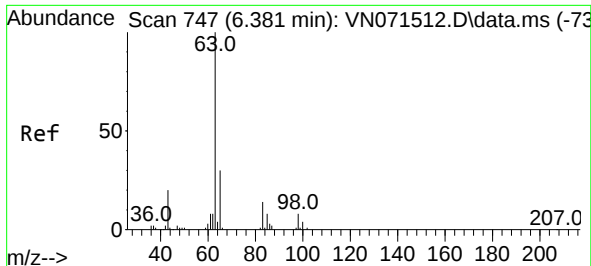
45 100

43 43.8 51.0 76.4#

87 0.0 25.0 37.4#

59 0.0 8.7 13.1#





#21

1,1-Dichloroethane

Concen: 3.776 ug/l

RT: 5.816 min Scan# 61

Delta R.T. -0.565 min

Lab File: VN072025.D

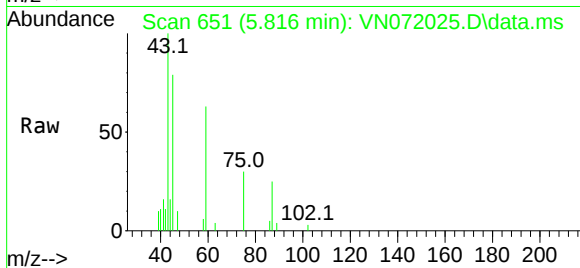
Acq: 16 Apr 2022 00:53

Instrument :

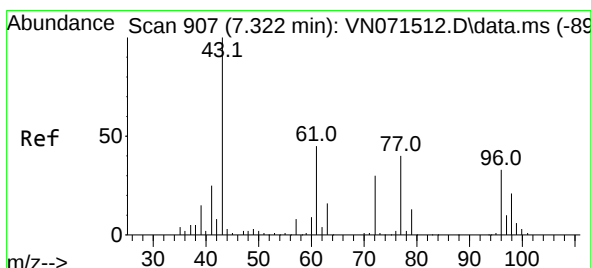
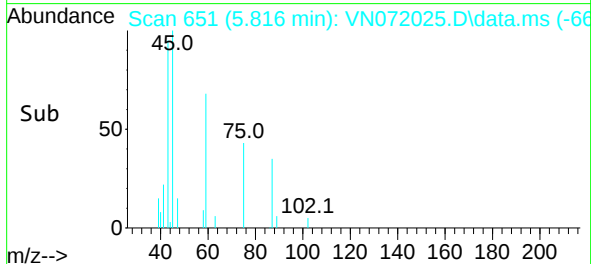
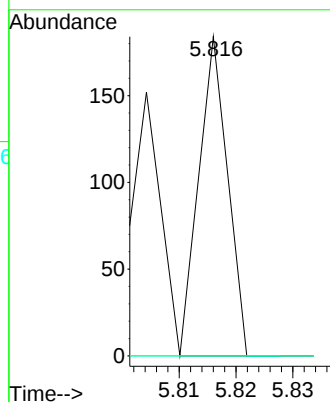
MSVOA\_N

ClientSampleId :

VSTDCCC020EC



|             |              |
|-------------|--------------|
| Tgt Ion: 63 | Resp: 65     |
| Ion Ratio   | Lower Upper  |
| 63          | 100          |
| 98          | 0.0 3.2 9.6# |
| 100         | 0.0 2.1 6.2# |



#22

cis-1,2-Dichloroethene

Concen: 11271.004 ug/l

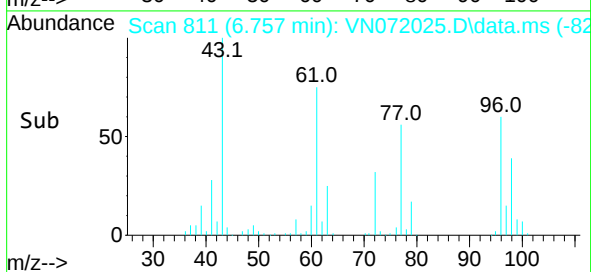
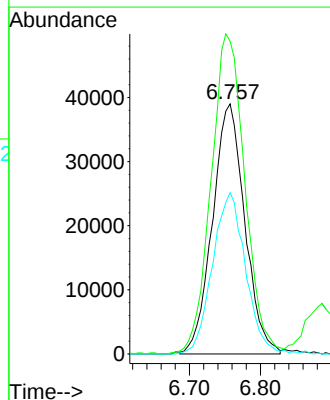
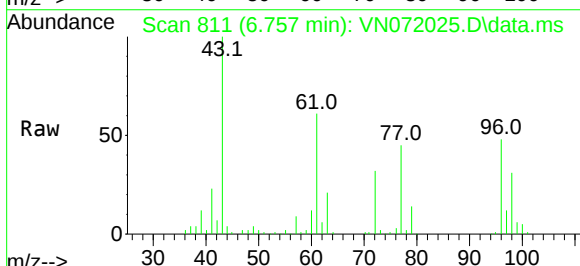
RT: 6.757 min Scan# 811

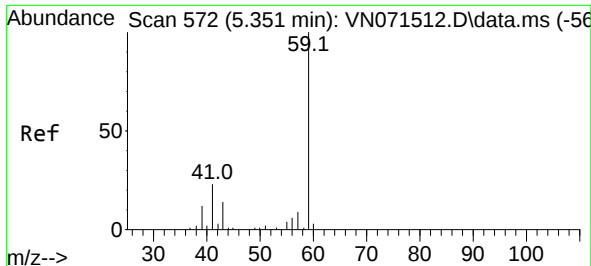
Delta R.T. -0.565 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

|             |                   |
|-------------|-------------------|
| Tgt Ion: 96 | Resp: 123035      |
| Ion Ratio   | Lower Upper       |
| 96          | 100               |
| 61          | 133.9 115.7 173.5 |
| 98          | 65.7 51.6 77.4    |





#23

tert-Butyl Alcohol

Concen: 230.495 ug/l

RT: 4.687 min Scan# 41

Delta R.T. -0.665 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

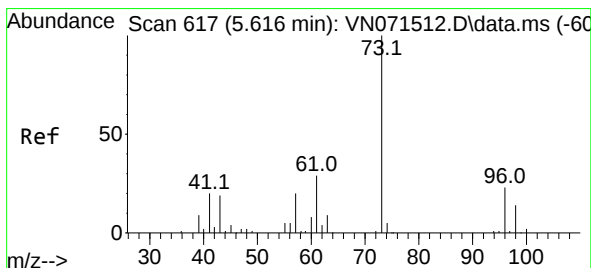
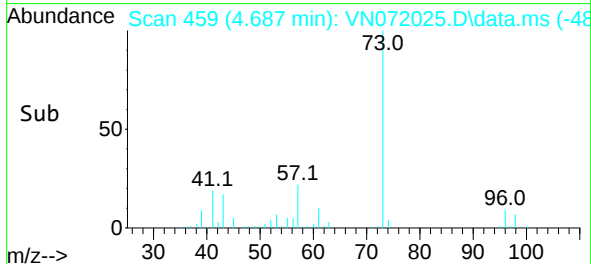
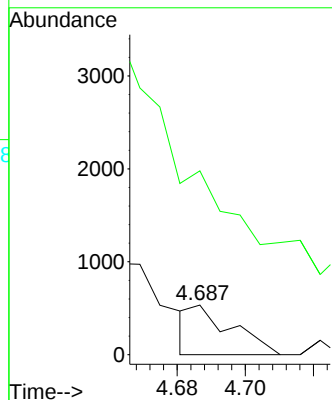
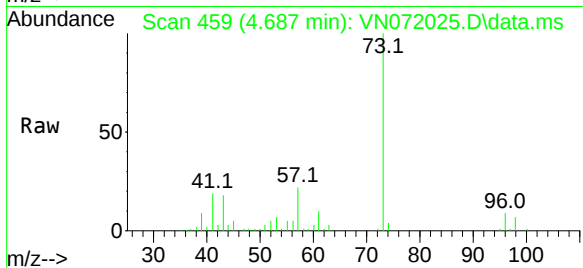
VSTDCCC020EC

Tgt Ion: 59 Resp: 441

Ion Ratio Lower Upper

59 100

52 52.4 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 4.222 ug/l

RT: 4.975 min Scan# 508

Delta R.T. -0.641 min

Lab File: VN072025.D

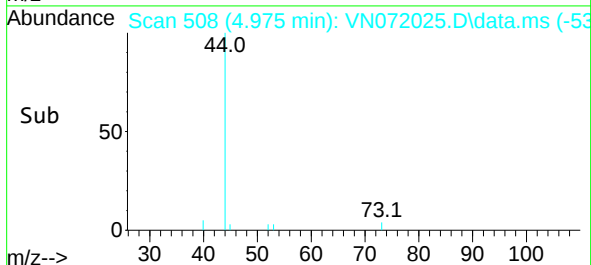
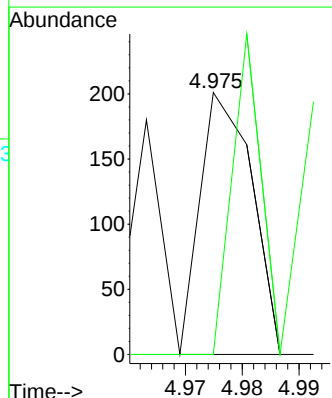
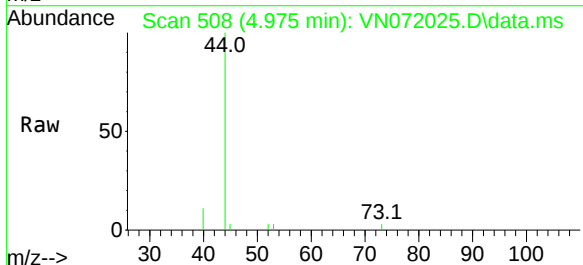
Acq: 16 Apr 2022 00:53

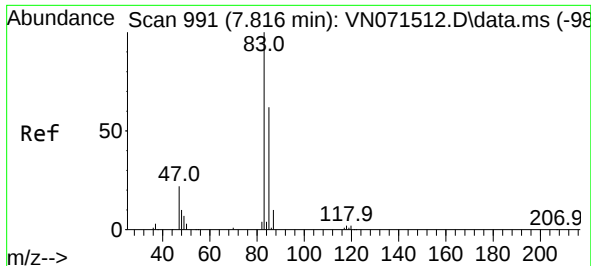
Tgt Ion: 73 Resp: 128

Ion Ratio Lower Upper

73 100

43 68.0 18.1 27.1#

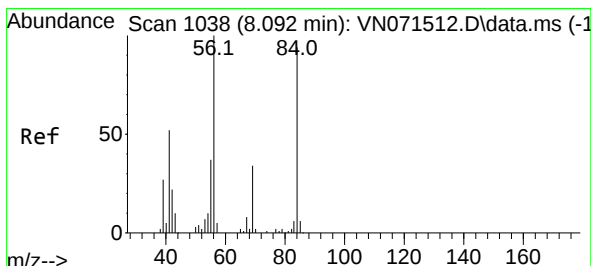
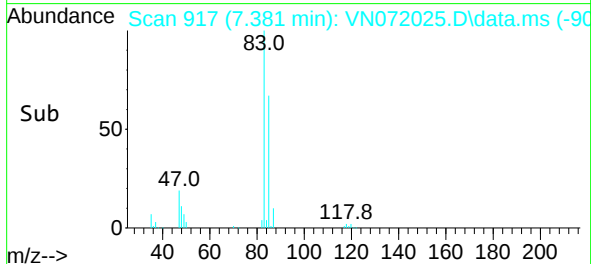
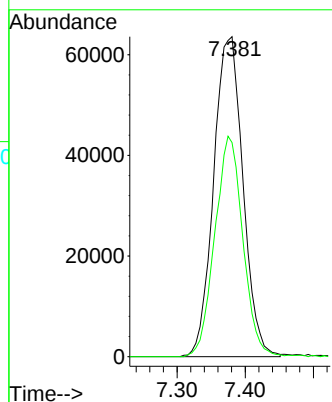
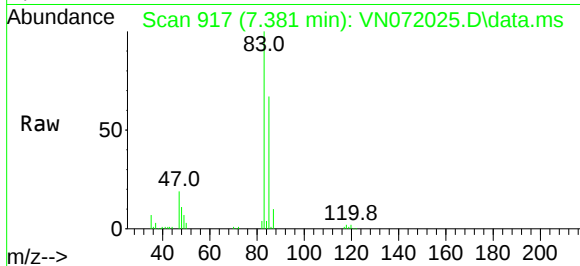




#25  
Chloroform  
Concen: 10987.130 ug/l  
RT: 7.381 min Scan# 91  
Delta R.T. -0.435 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

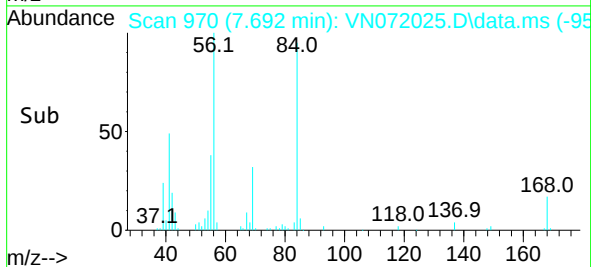
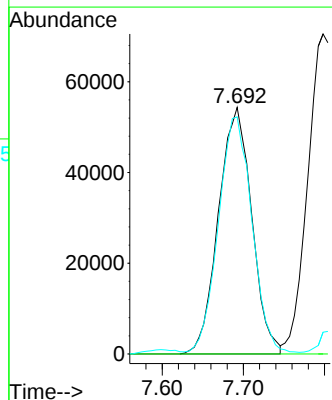
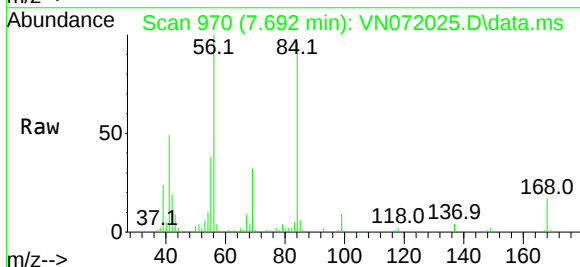
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

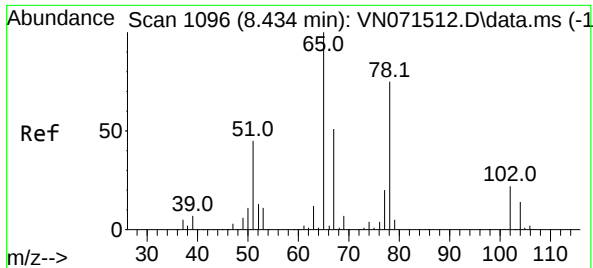
Tgt Ion: 83 Resp: 190199  
Ion Ratio Lower Upper  
83 100  
85 66.9 51.3 76.9



#26  
Cyclohexane  
Concen: 10404.820 ug/l  
RT: 7.692 min Scan# 970  
Delta R.T. -0.400 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 56 Resp: 154800  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.1 0.1#  
84 97.7 74.6 111.8

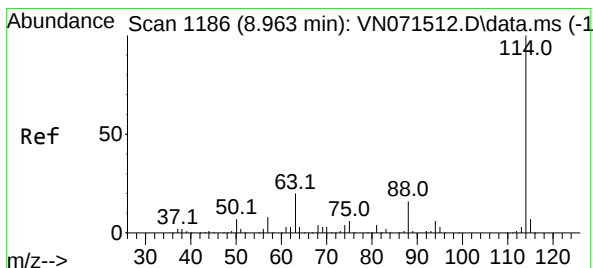
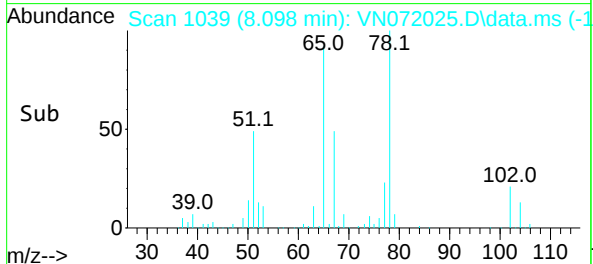
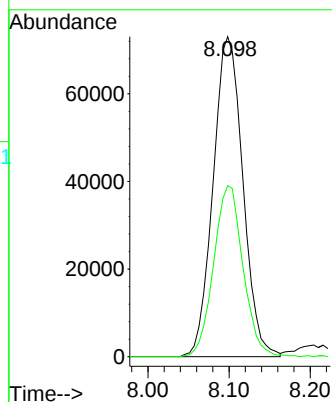
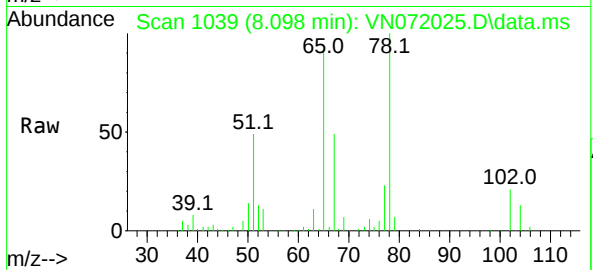




#27  
1,2-Dichloroethane-d4  
Concen: 18207.469 ug/l  
RT: 8.098 min Scan# 1143  
Delta R.T. -0.335 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

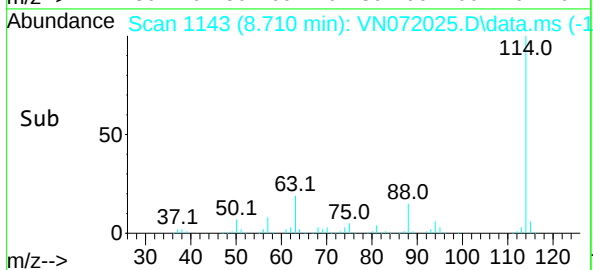
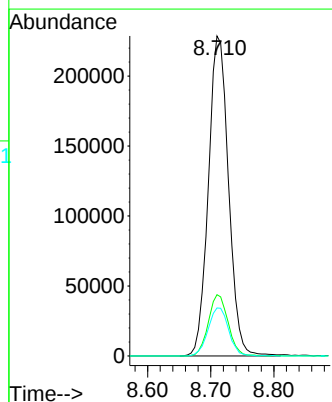
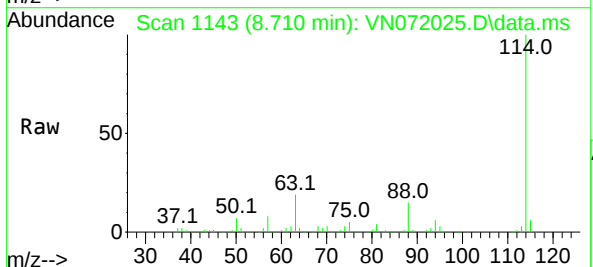
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

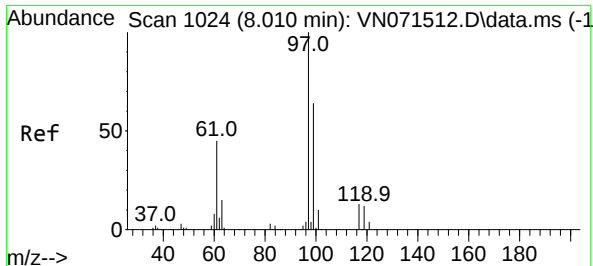
Tgt Ion: 65 Resp: 186008  
Ion Ratio Lower Upper  
65 100  
67 52.6 40.2 60.2



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 8.710 min Scan# 1143  
Delta R.T. -0.253 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 114 Resp: 506979  
Ion Ratio Lower Upper  
114 100  
63 18.7 15.8 23.6  
88 15.3 11.6 17.4





#32

1,1,1-Trichloroethane

Concen: 16.922 ug/l

RT: 7.598 min Scan# 91

Delta R.T. -0.412 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

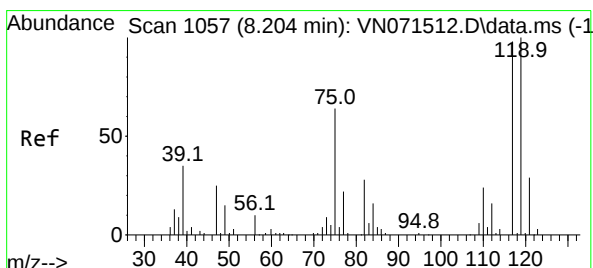
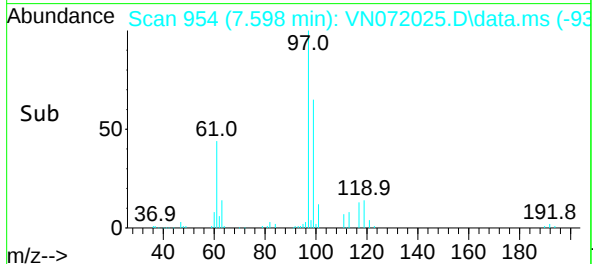
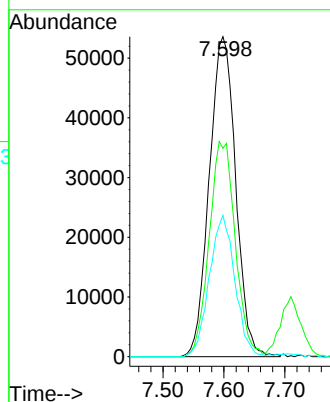
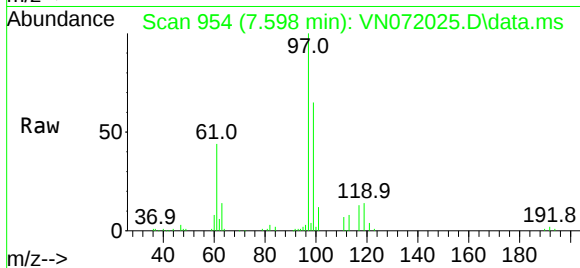
Tgt Ion: 97 Resp: 161731

Ion Ratio Lower Upper

97 100

99 66.4 50.4 75.6

61 42.6 34.6 51.8



#33

Carbon Tetrachloride

Concen: 16.836 ug/l

RT: 7.822 min Scan# 992

Delta R.T. -0.383 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

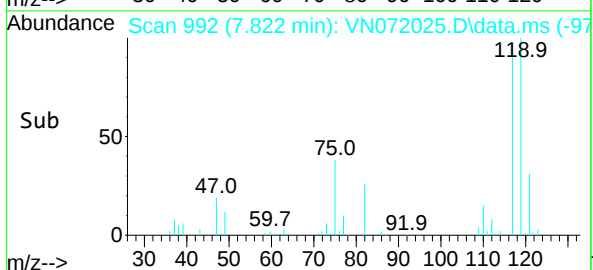
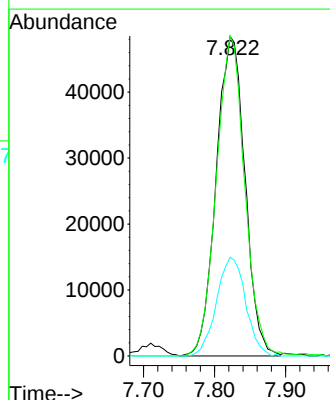
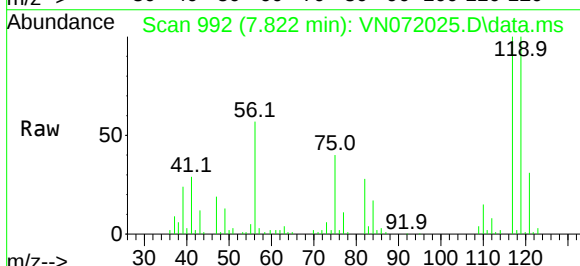
Tgt Ion: 117 Resp: 136203

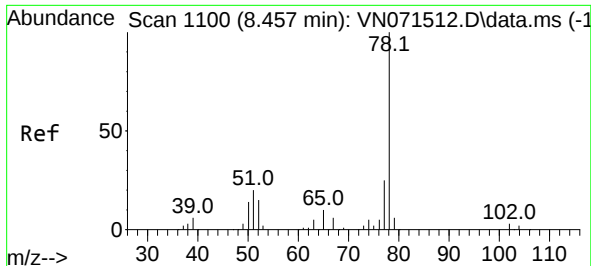
Ion Ratio Lower Upper

117 100

119 100.2 77.5 116.3

121 30.9 23.5 35.3

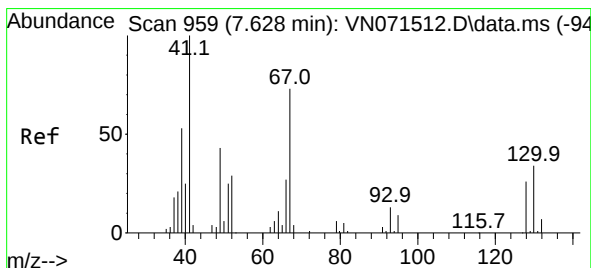
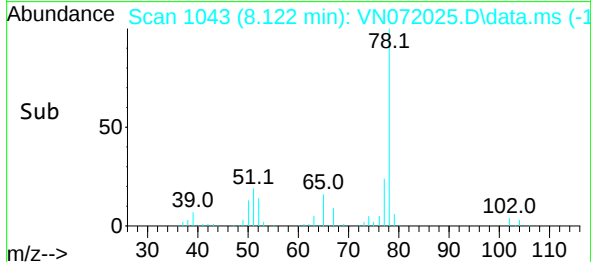
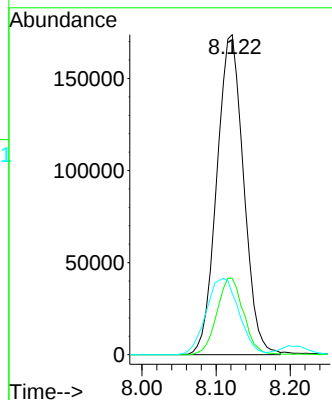
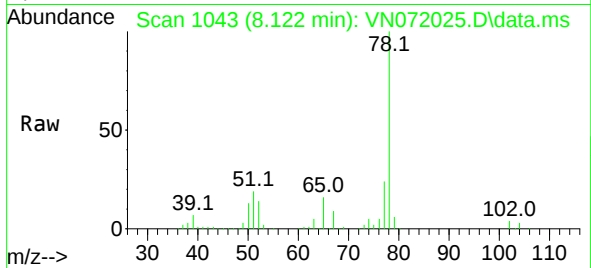




#34  
Benzene  
Concen: 17.134 ug/l  
RT: 8.122 min Scan# 1  
Delta R.T. -0.335 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

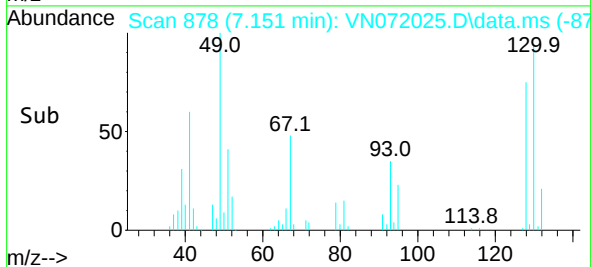
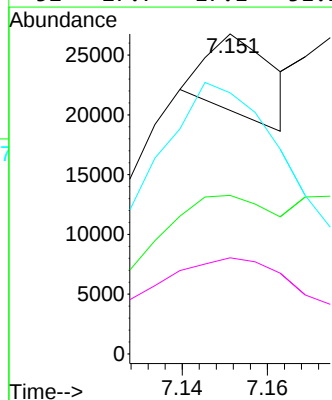
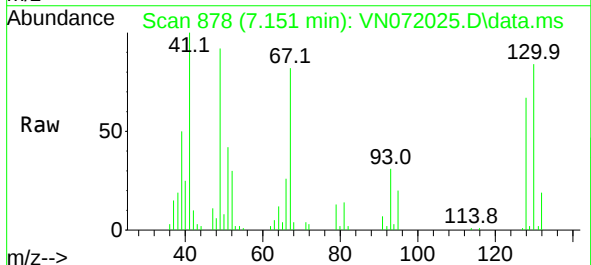
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

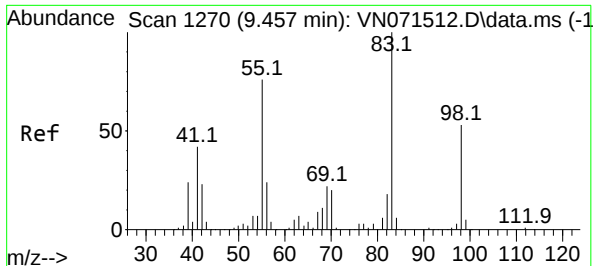
Tgt Ion: 78 Resp: 436827  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.1 28.7  
51 19.1 16.0 24.0



#35  
Methacrylonitrile  
Concen: 1.523 ug/l  
RT: 7.151 min Scan# 878  
Delta R.T. -0.477 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 41 Resp: 6675  
Ion Ratio Lower Upper  
41 100  
39 38.7 28.0 83.9  
67 101.7 37.7 113.1  
52 27.7 17.1 51.2





#38

Methylcyclohexane

Concen: 15.818 ug/l

RT: 9.245 min Scan# 11

Delta R.T. -0.212 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

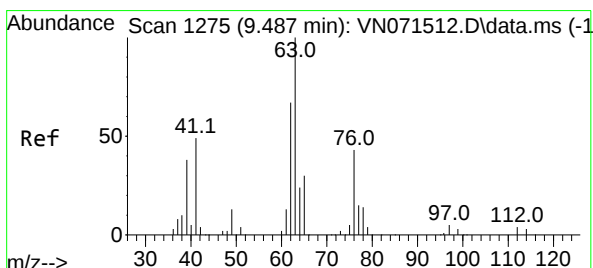
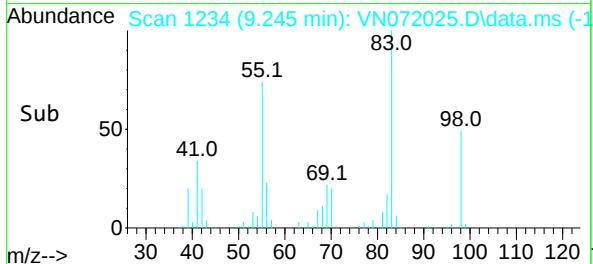
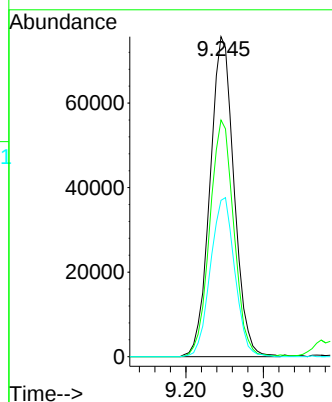
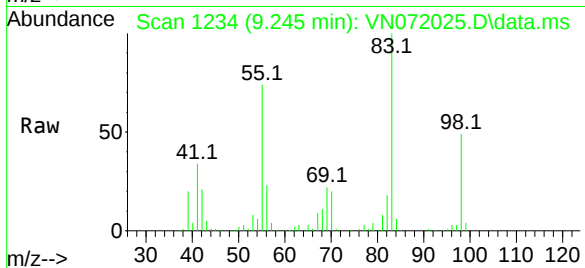
Tgt Ion: 83 Resp: 163606

Ion Ratio Lower Upper

83 100

55 74.0 35.1 105.3

98 50.3 23.4 70.2



#39

1,2-Dichloropropane

Concen: 16.815 ug/l

RT: 9.286 min Scan# 1241

Delta R.T. -0.200 min

Lab File: VN072025.D

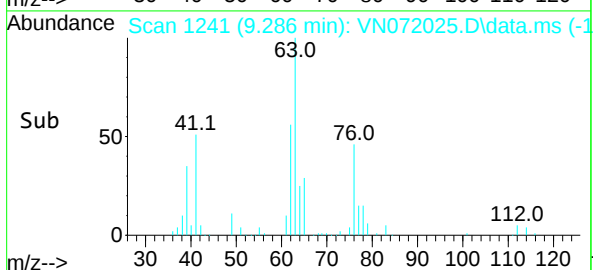
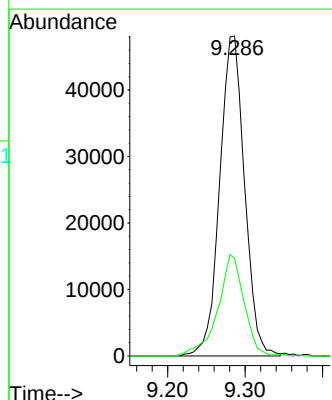
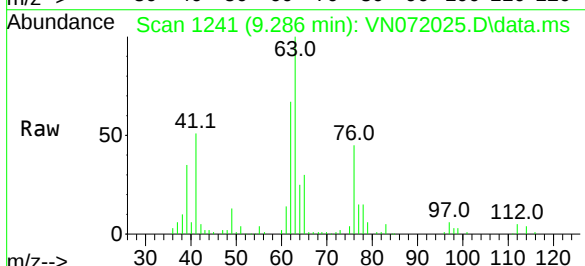
Acq: 16 Apr 2022 00:53

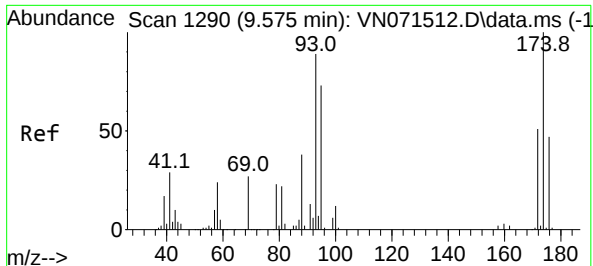
Tgt Ion: 63 Resp: 107258

Ion Ratio Lower Upper

63 100

65 30.1 24.2 36.4

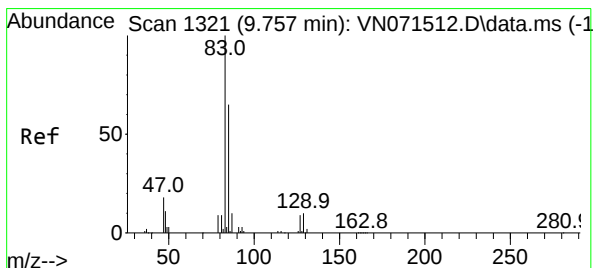
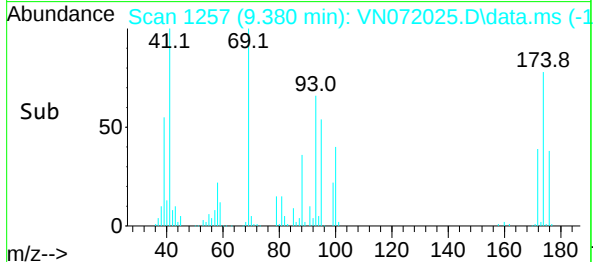
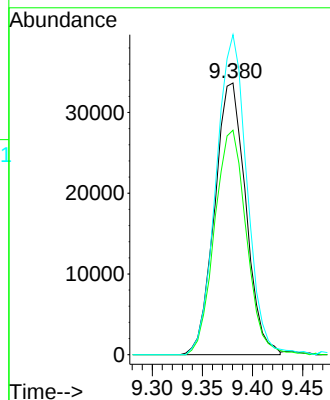
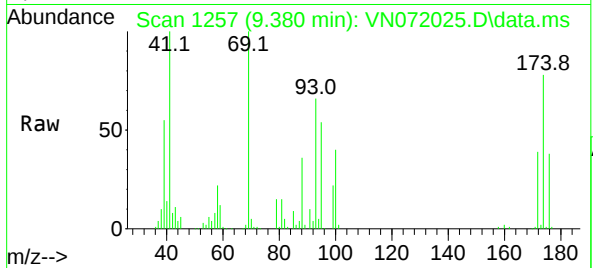




#40  
Dibromomethane  
Concen: 16.825 ug/l  
RT: 9.380 min Scan# 11  
Delta R.T. -0.194 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

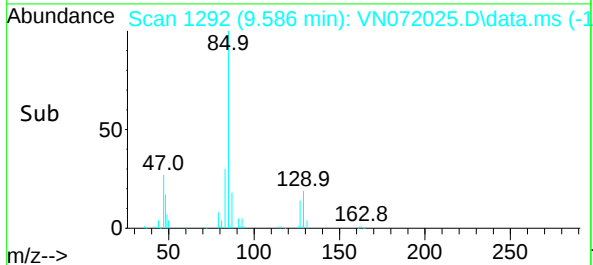
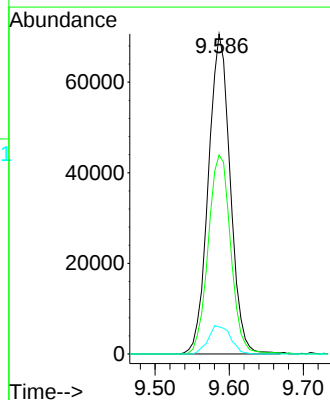
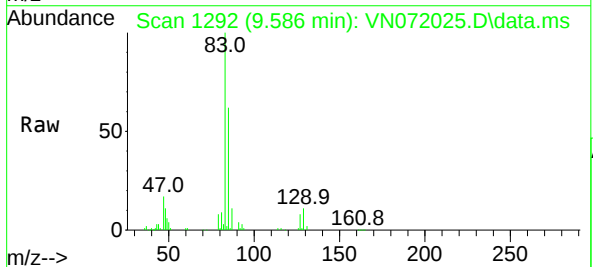
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

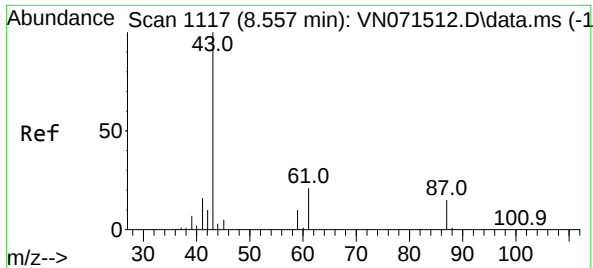
Tgt Ion: 93 Resp: 72643  
Ion Ratio Lower Upper  
93 100  
95 84.4 0.0 168.8  
174 116.4 0.0 173.6



#41  
Bromodichloromethane  
Concen: 16.752 ug/l  
RT: 9.586 min Scan# 1292  
Delta R.T. -0.171 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 83 Resp: 144735  
Ion Ratio Lower Upper  
83 100  
85 62.2 54.1 81.1  
127 8.5 7.6 11.4

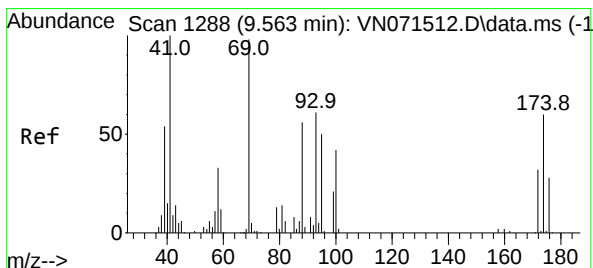
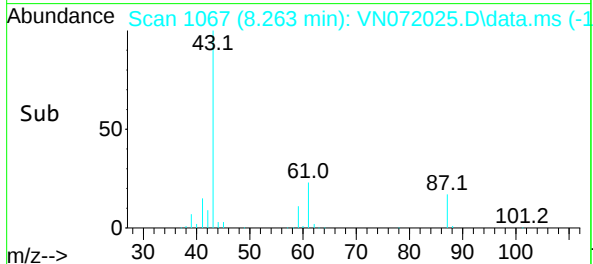
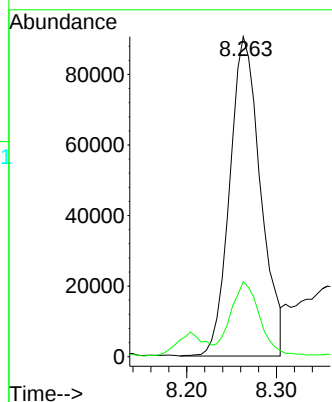
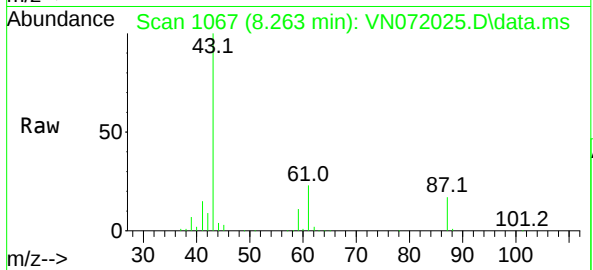




#44  
Isopropyl Acetate  
Concen: 15.255 ug/l  
RT: 8.263 min Scan# 1117  
Delta R.T. -0.294 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

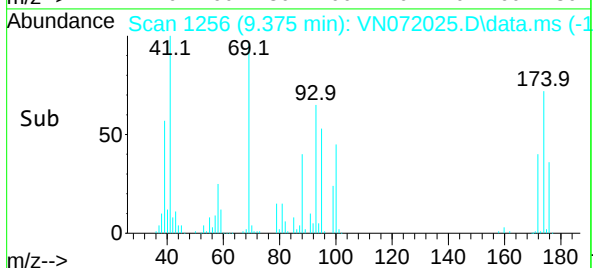
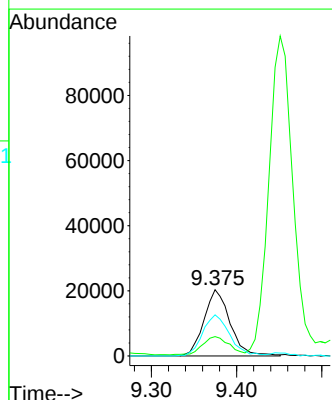
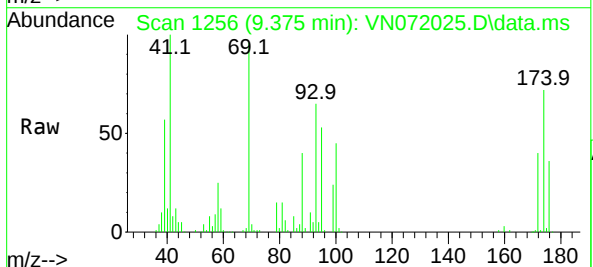
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

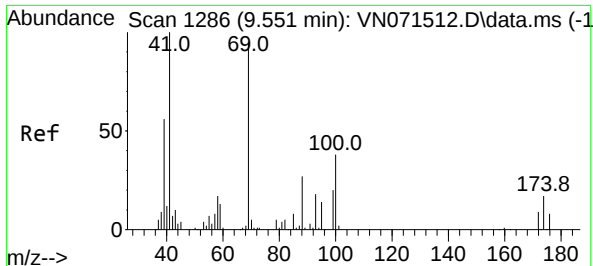
Tgt Ion: 43 Resp: 216716  
Ion Ratio Lower Upper  
43 100  
61 22.6 20.1 30.1



#45  
1,4-Dioxane  
Concen: 300.922 ug/l  
RT: 9.375 min Scan# 1256  
Delta R.T. -0.188 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 88 Resp: 43131  
Ion Ratio Lower Upper  
88 100  
43 28.1 25.0 37.6  
58 62.8 49.4 74.2

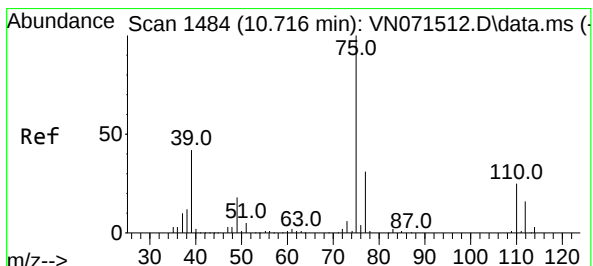
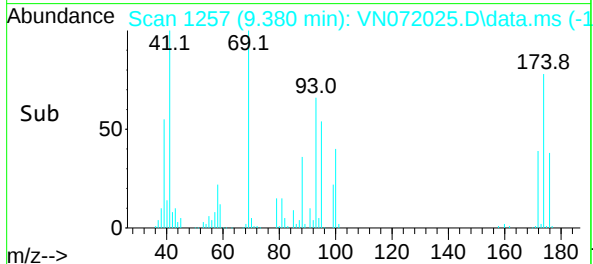
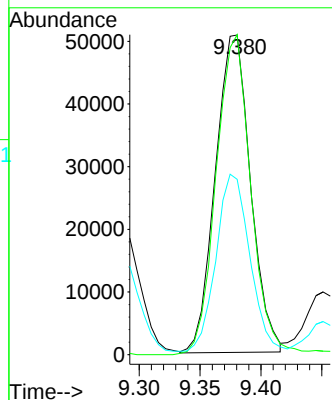
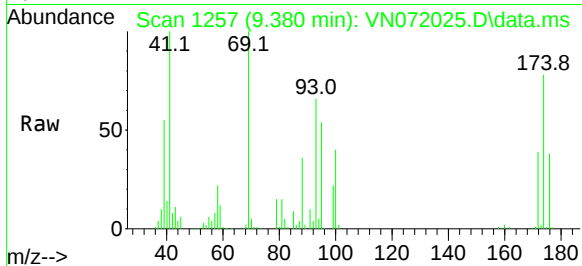




#46  
Methyl methacrylate  
Concen: 16.350 ug/l  
RT: 9.380 min Scan# 11  
Delta R.T. -0.171 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

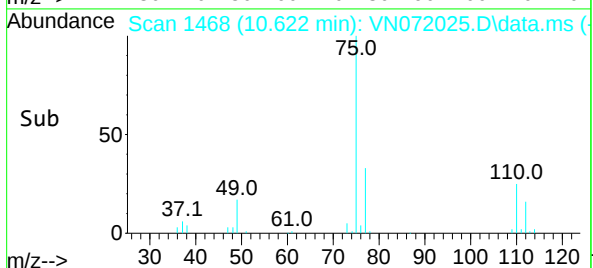
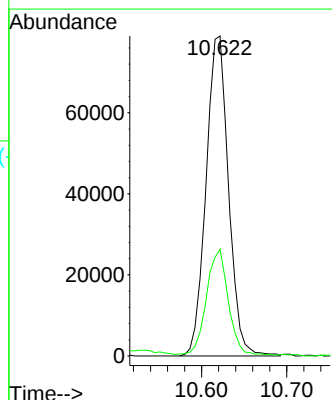
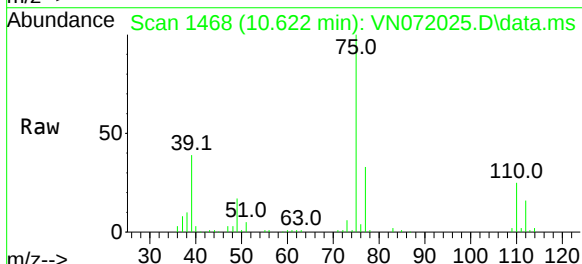
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

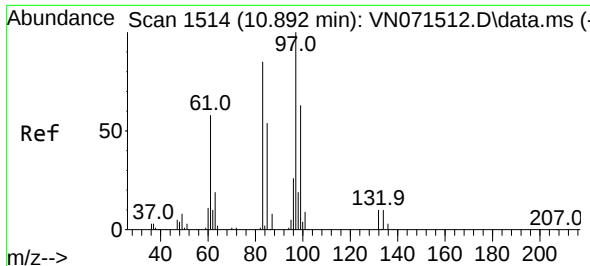
Tgt Ion: 41 Resp: 101854  
Ion Ratio Lower Upper  
41 100  
69 100.6 44.4 133.2  
39 54.3 39.9 119.6



#48  
t-1,3-Dichloropropene  
Concen: 15.474 ug/l  
RT: 10.622 min Scan# 1468  
Delta R.T. -0.094 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 75 Resp: 145311  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.3 37.9



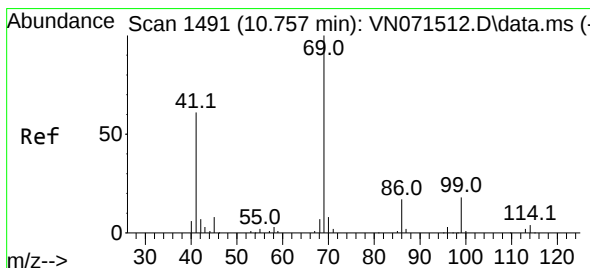
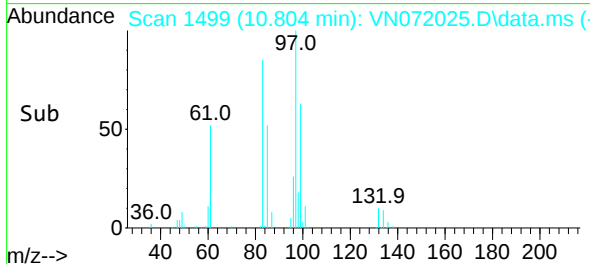
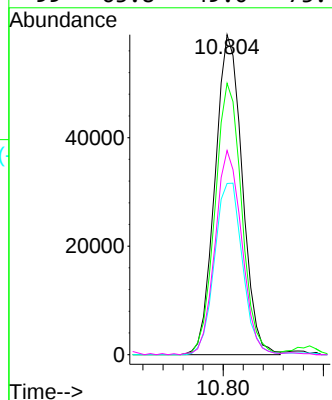
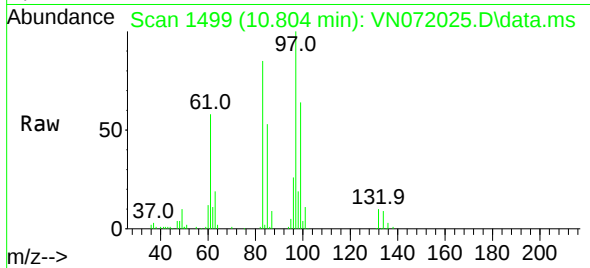


#50  
1,1,2-Trichloroethane  
Concen: 17.205 ug/l  
RT: 10.804 min Scan# 1476  
Delta R.T. -0.088 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

Tgt Ion: 97 Resp: 111046

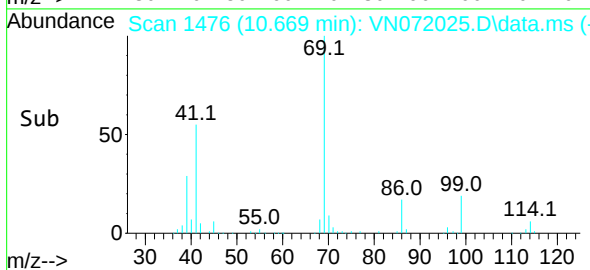
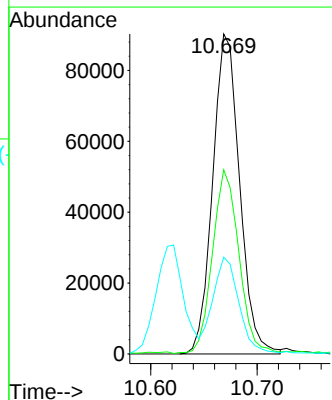
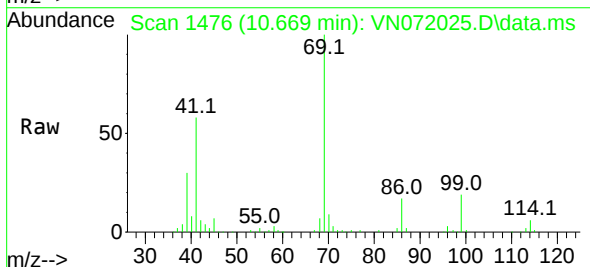
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.8  | 67.2  | 100.8 |
| 85  | 53.5  | 43.0  | 64.4  |
| 99  | 63.8  | 49.0  | 73.4  |

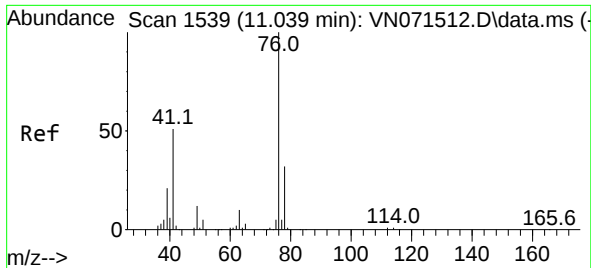


#51  
Ethyl methacrylate  
Concen: 15.922 ug/l  
RT: 10.669 min Scan# 1476  
Delta R.T. -0.088 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 69 Resp: 158672

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 57.1  | 33.0  | 98.9  |
| 39  | 29.8  | 25.4  | 76.4  |

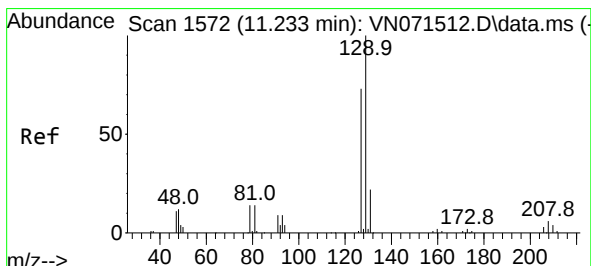
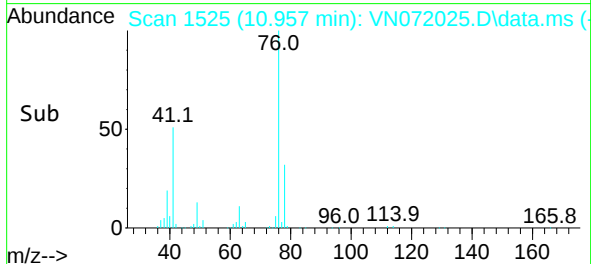
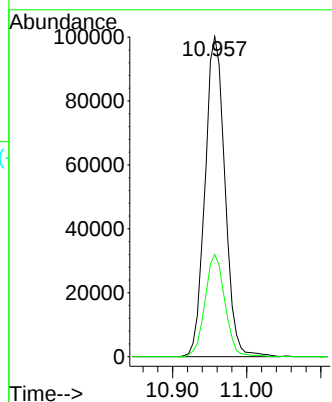
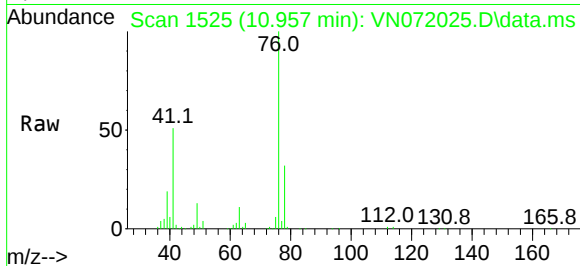




#52  
1,3-Dichloropropane  
Concen: 16.946 ug/l  
RT: 10.957 min Scan# 11  
Delta R.T. -0.083 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

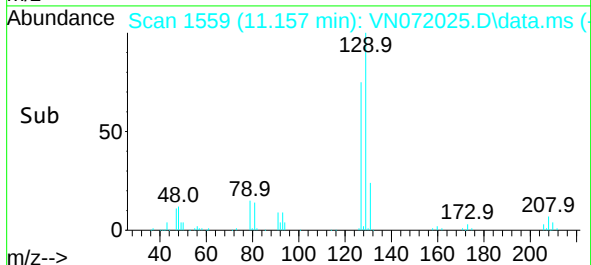
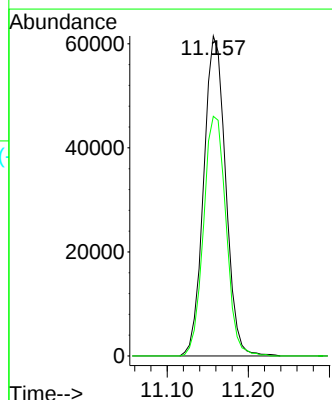
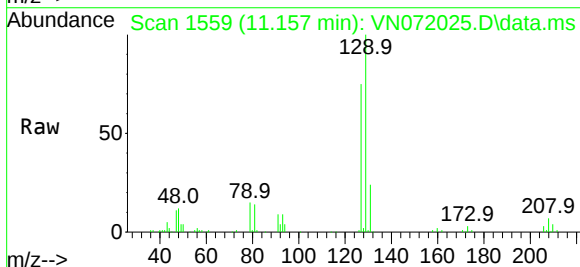
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

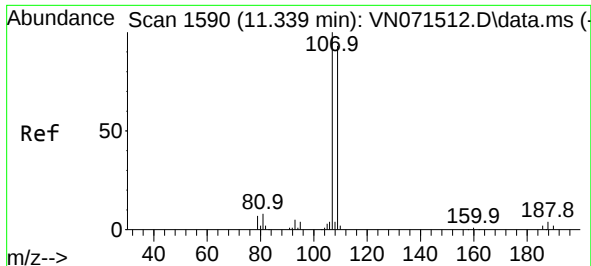
Tgt Ion: 76 Resp: 186789  
Ion Ratio Lower Upper  
76 100  
78 31.8 0.0 65.4



#53  
Dibromochloromethane  
Concen: 17.324 ug/l  
RT: 11.157 min Scan# 1559  
Delta R.T. -0.077 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 129 Resp: 115747  
Ion Ratio Lower Upper  
129 100  
127 76.5 39.0 117.0

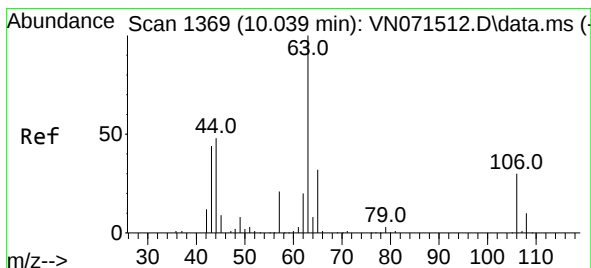
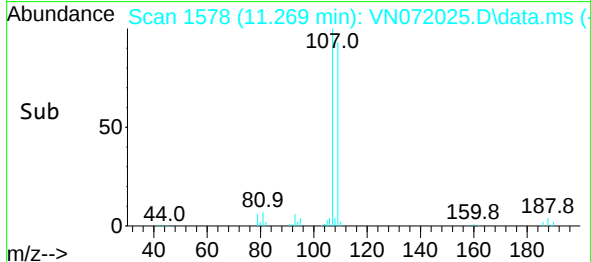
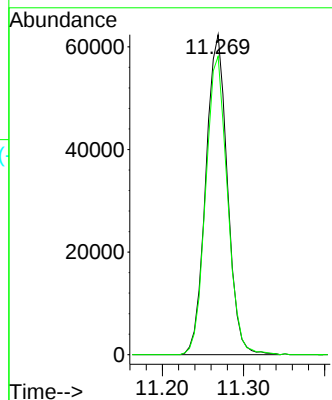
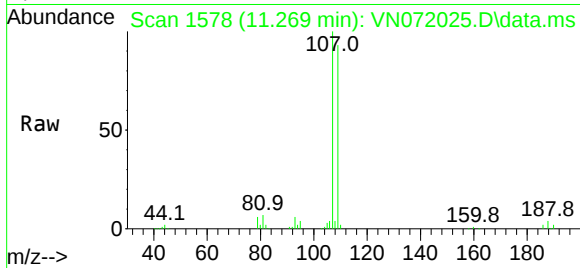




#54  
1,2-Dibromoethane  
Concen: 17.323 ug/l  
RT: 11.269 min Scan# 115013  
Delta R.T. -0.071 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

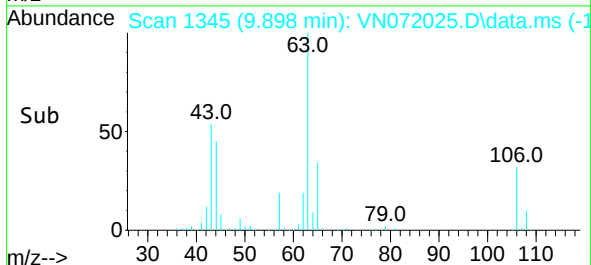
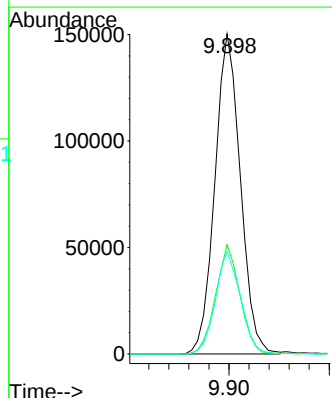
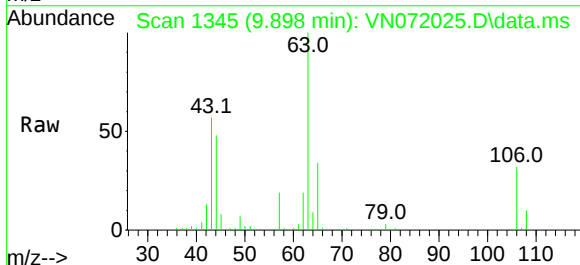
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

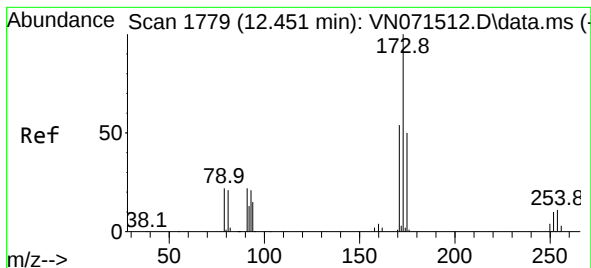
Tgt Ion:107 Resp: 115013  
Ion Ratio Lower Upper  
107 100  
109 94.0 72.8 109.2



#55  
2-Chloroethyl vinyl ether  
Concen: 98.901 ug/l  
RT: 9.898 min Scan# 1345  
Delta R.T. -0.141 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 63 Resp: 265558  
Ion Ratio Lower Upper  
63 100  
65 32.6 25.4 38.0  
106 31.4 23.2 34.8





#56

Bromoform

Concen: 17.166 ug/l

RT: 12.421 min Scan# 11

Delta R.T. -0.030 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC020EC

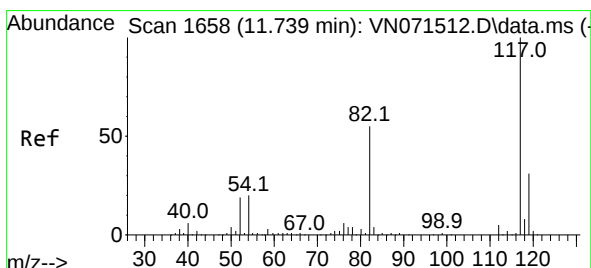
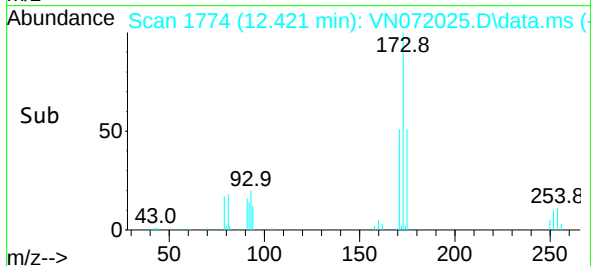
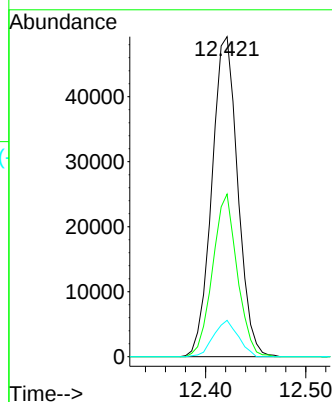
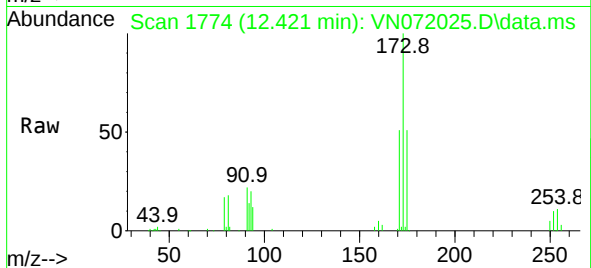
Tgt Ion:173 Resp: 88434

Ion Ratio Lower Upper

173 100

175 48.2 38.6 58.0

254 10.8 0.0 0.0#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.686 min Scan# 1649

Delta R.T. -0.053 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

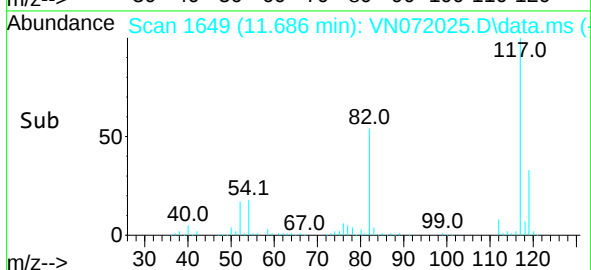
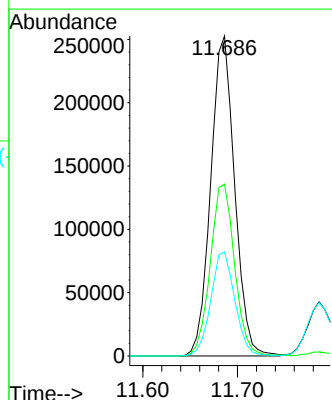
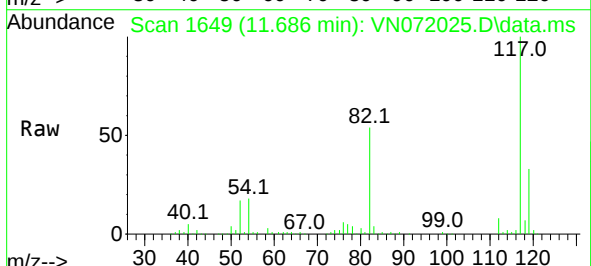
Tgt Ion:117 Resp: 443479

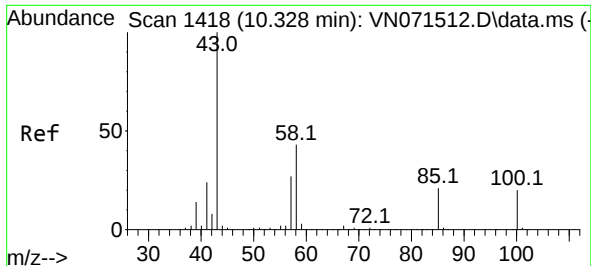
Ion Ratio Lower Upper

117 100

82 54.7 43.6 65.4

119 32.7 25.8 38.6

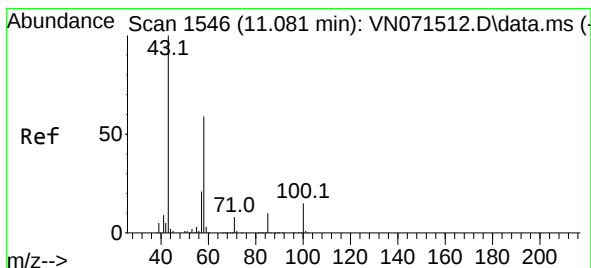
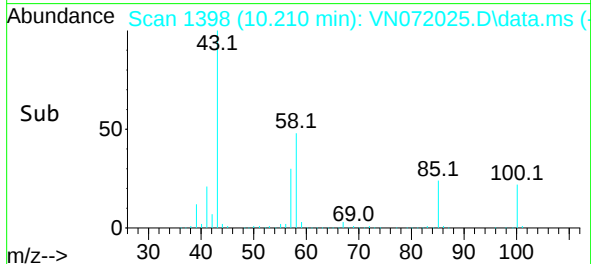
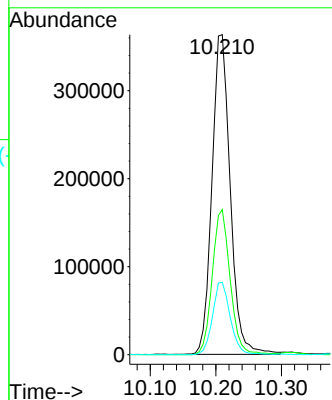
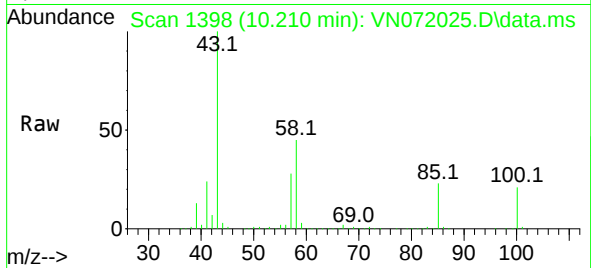




#58  
4-Methyl-2-Pentanone  
Concen: 83.582 ug/l  
RT: 10.210 min Scan# 11  
Delta R.T. -0.118 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

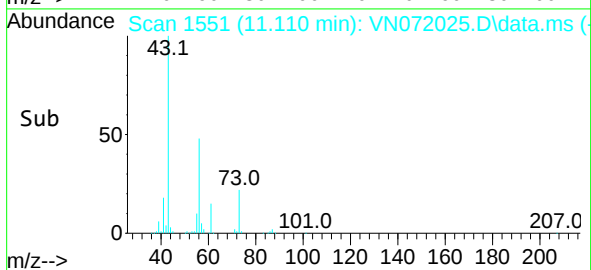
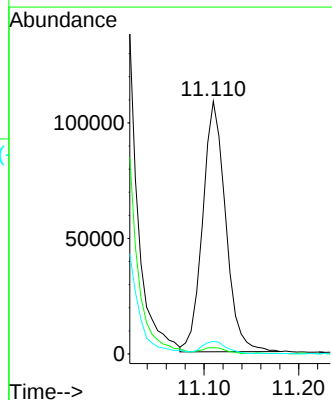
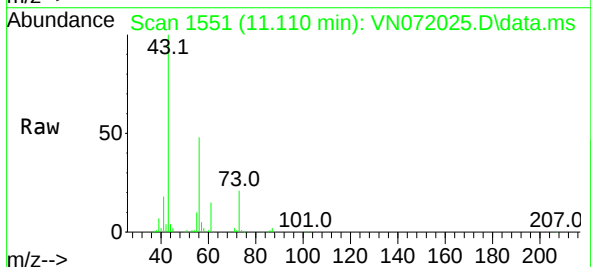
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

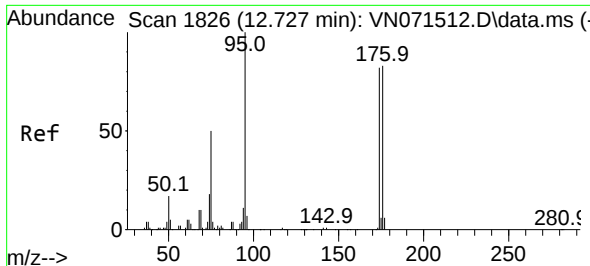
Tgt Ion: 43 Resp: 703639  
Ion Ratio Lower Upper  
43 100  
58 44.5 30.0 45.0  
85 22.1 15.0 22.6



#59  
2-Hexanone  
Concen: 29.794 ug/l  
RT: 11.110 min Scan# 1551  
Delta R.T. 0.029 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 43 Resp: 183127  
Ion Ratio Lower Upper  
43 100  
58 2.9 42.2 63.2#  
57 5.5 15.0 22.4#

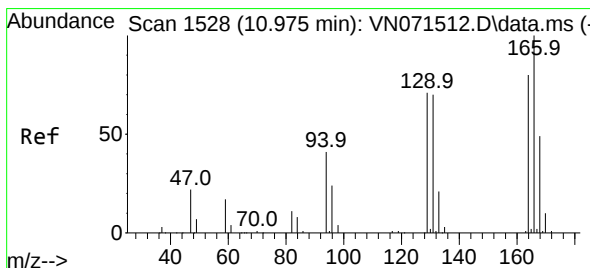
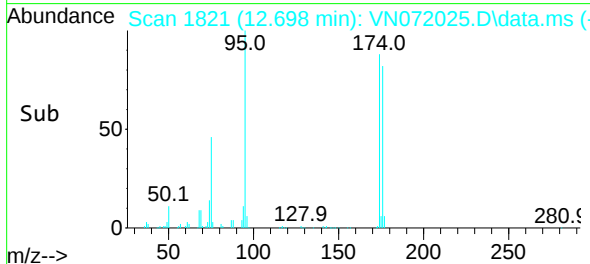
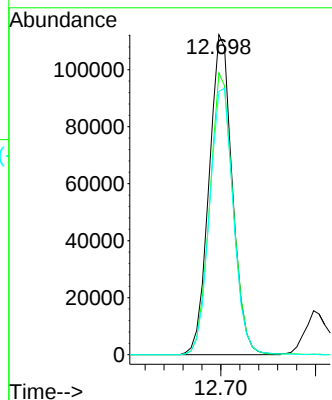
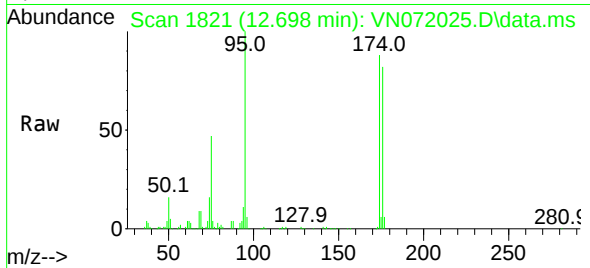




#60  
4-Bromofluorobenzene  
Concen: 29.172 ug/l  
RT: 12.698 min Scan# 11  
Delta R.T. -0.030 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

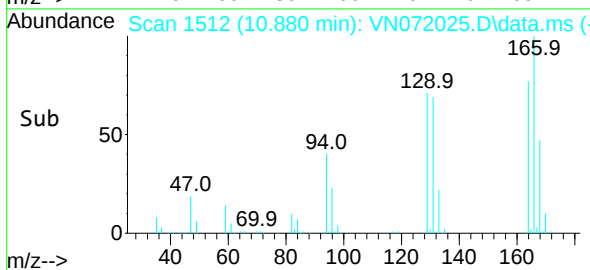
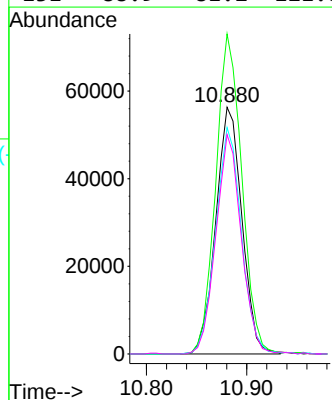
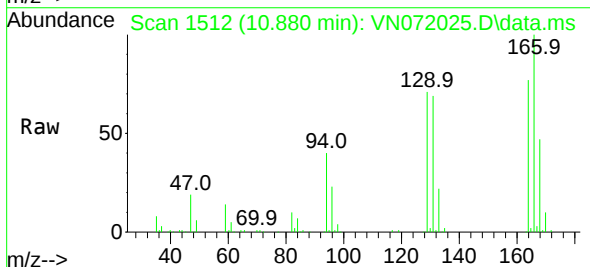
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

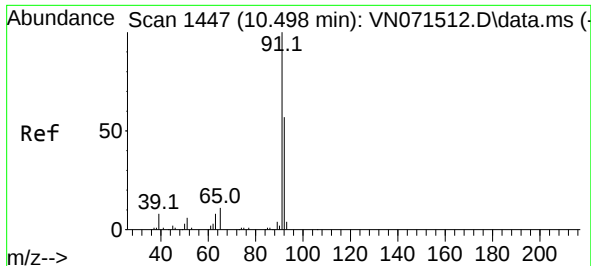
Tgt Ion: 95 Resp: 191823  
Ion Ratio Lower Upper  
95 100  
174 88.3 62.9 94.3  
176 85.2 61.0 91.4



#61  
Tetrachloroethene  
Concen: 18.847 ug/l  
RT: 10.880 min Scan# 1512  
Delta R.T. -0.094 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 164 Resp: 101723  
Ion Ratio Lower Upper  
164 100  
166 129.7 105.8 158.8  
129 91.7 82.5 123.7  
131 88.9 81.2 121.8

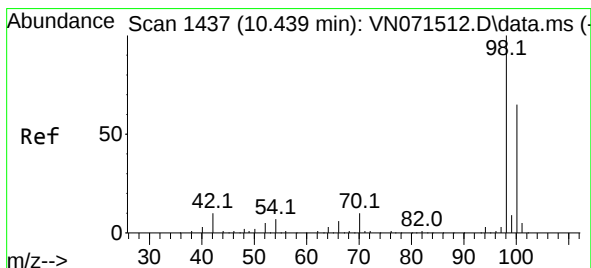
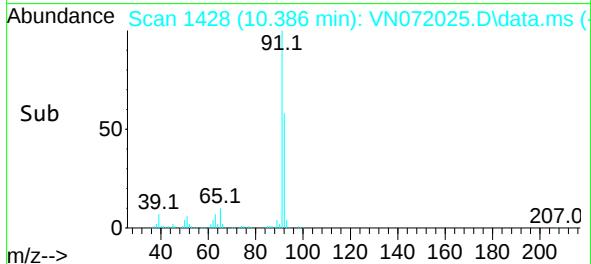
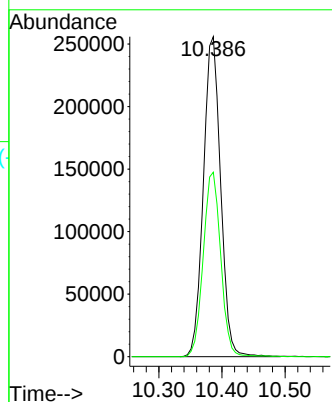
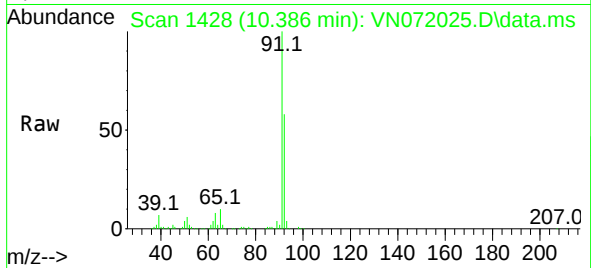




#62  
Toluene  
Concen: 18.026 ug/l  
RT: 10.386 min Scan# 1416  
Delta R.T. -0.112 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

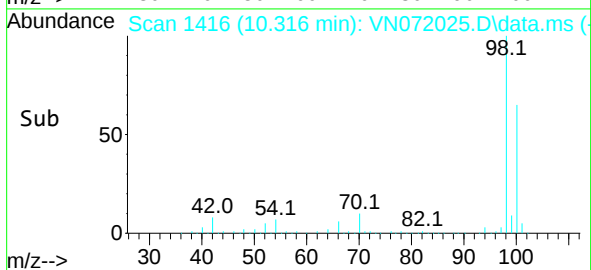
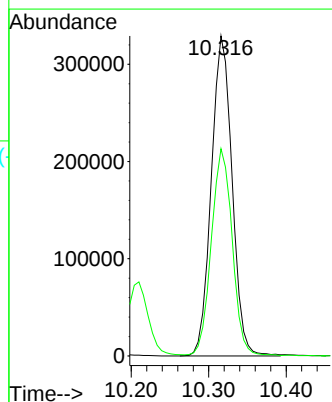
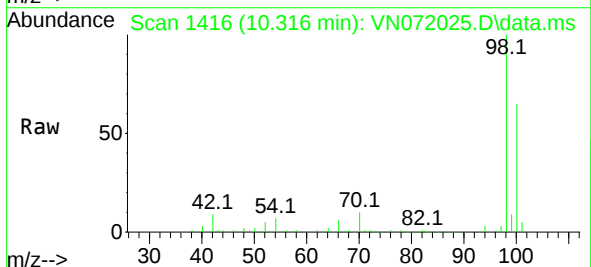
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

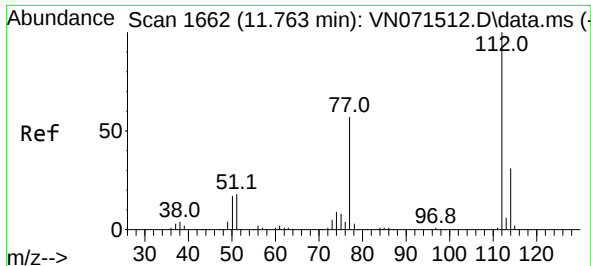
Tgt Ion: 91 Resp: 484734  
Ion Ratio Lower Upper  
91 100  
92 58.2 44.6 67.0



#63  
Toluene-d8  
Concen: 30.524 ug/l  
RT: 10.316 min Scan# 1416  
Delta R.T. -0.124 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 98 Resp: 614498  
Ion Ratio Lower Upper  
98 100  
100 65.3 50.6 76.0

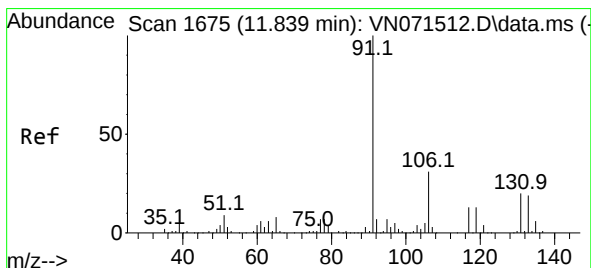
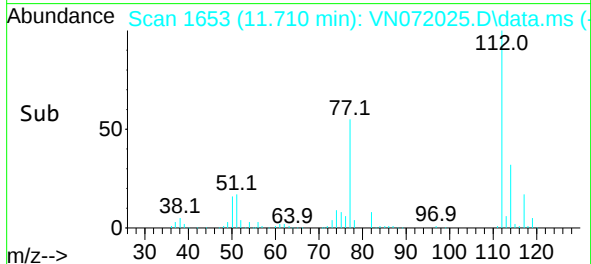
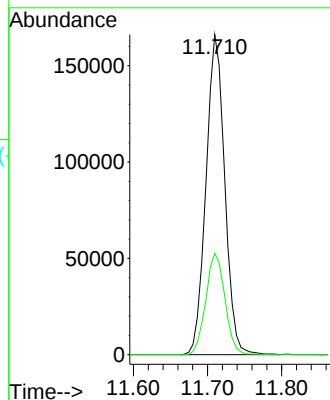
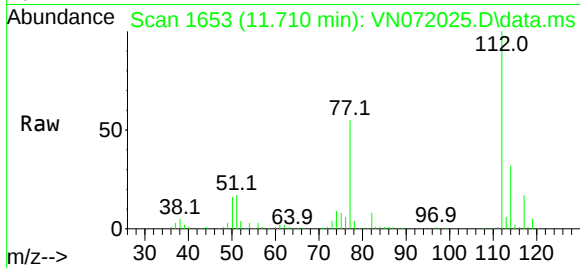




#64  
Chlorobenzene  
Concen: 17.599 ug/l  
RT: 11.710 min Scan# 1662  
Delta R.T. -0.053 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

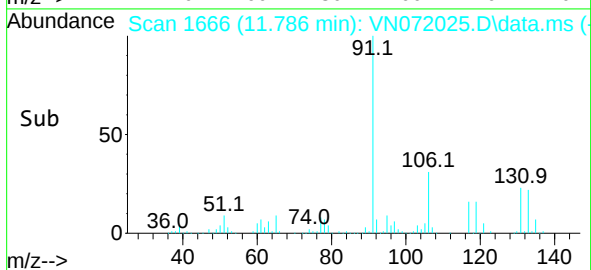
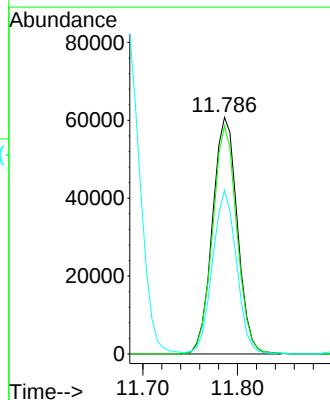
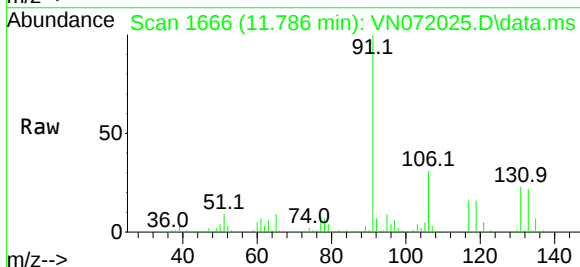
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

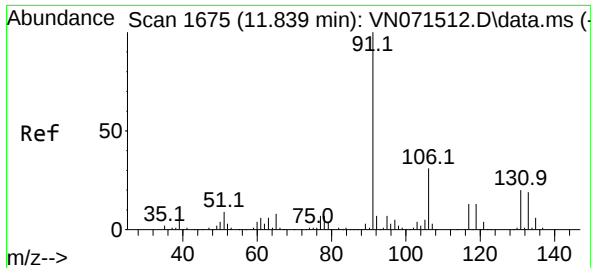
Tgt Ion:112 Resp: 291913  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.8 38.6



#65  
1,1,1,2-Tetrachloroethane  
Concen: 18.248 ug/l  
RT: 11.786 min Scan# 1666  
Delta R.T. -0.053 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion:131 Resp: 111041  
Ion Ratio Lower Upper  
131 100  
133 93.8 0.0 191.2  
119 66.9 0.0 128.8

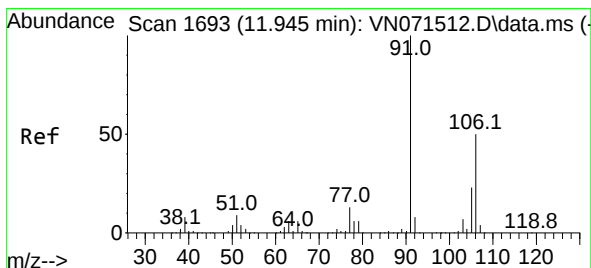
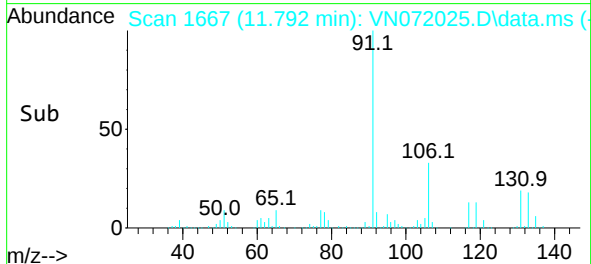
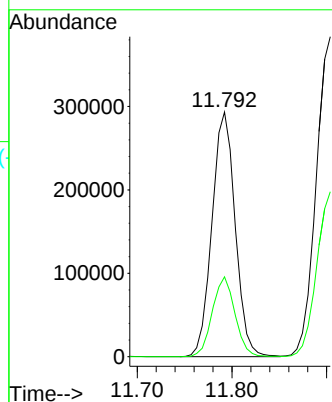
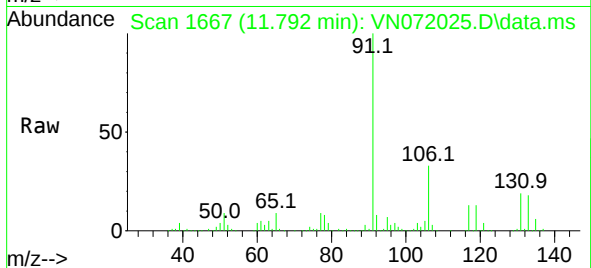




#66  
Ethyl Benzene  
Concen: 17.077 ug/l  
RT: 11.792 min Scan# 1667  
Delta R.T. -0.047 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

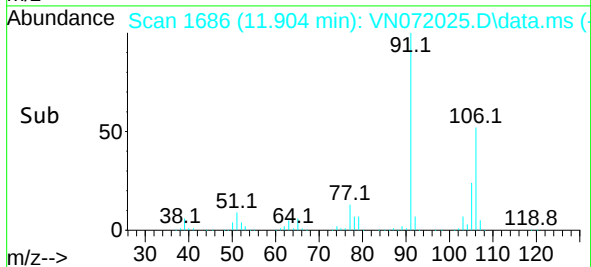
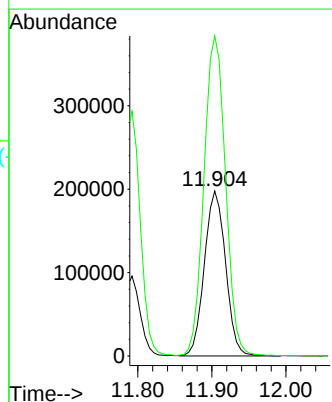
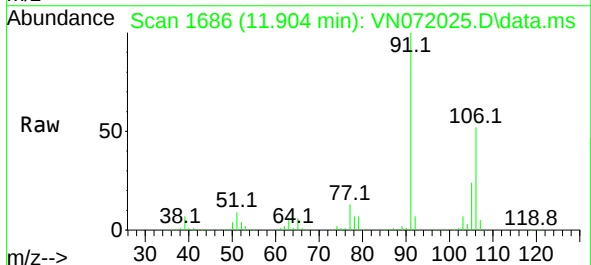
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

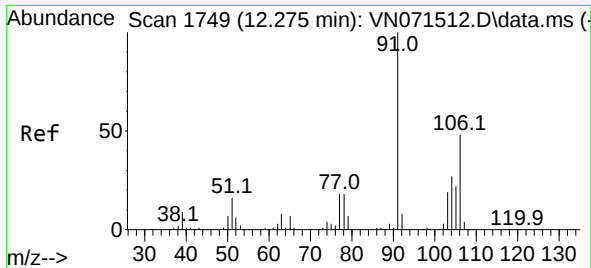
Tgt Ion: 91 Resp: 499041  
Ion Ratio Lower Upper  
91 100  
106 32.7 24.0 36.0



#67  
m/p-Xylenes  
Concen: 34.637 ug/l  
RT: 11.904 min Scan# 1686  
Delta R.T. -0.041 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 106 Resp: 393769  
Ion Ratio Lower Upper  
106 100  
91 196.9 162.9 244.3

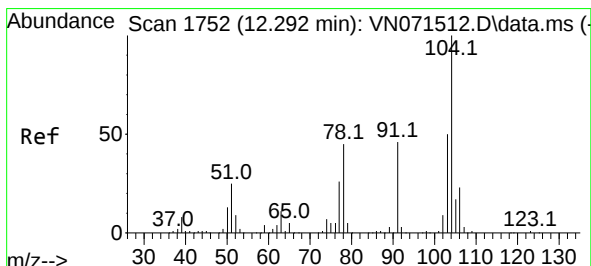
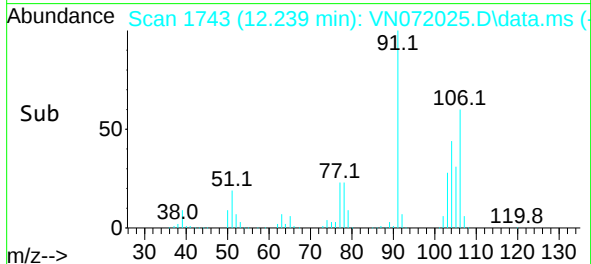
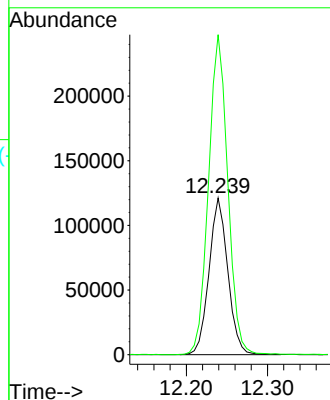
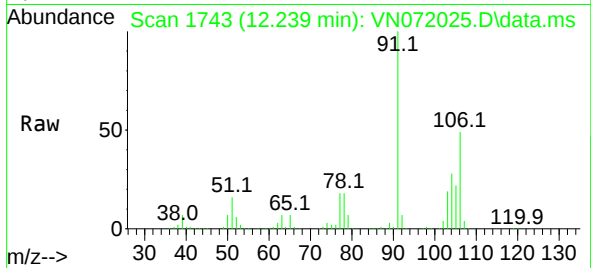




#68  
o-Xylene  
Concen: 17.234 ug/l  
RT: 12.239 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

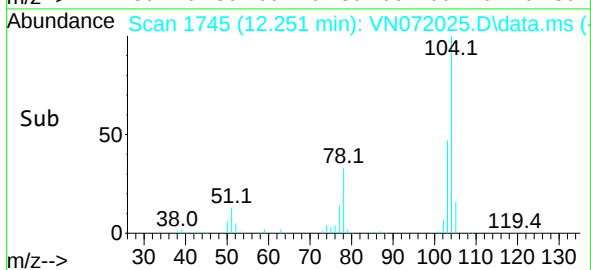
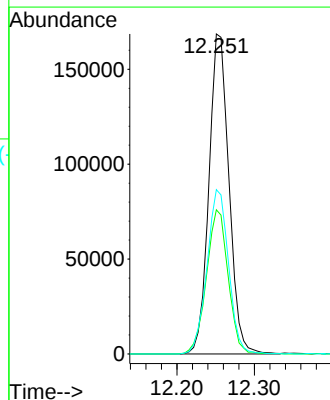
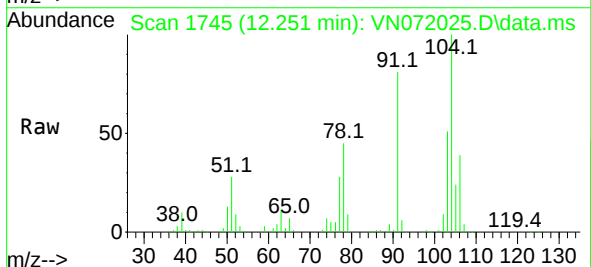
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

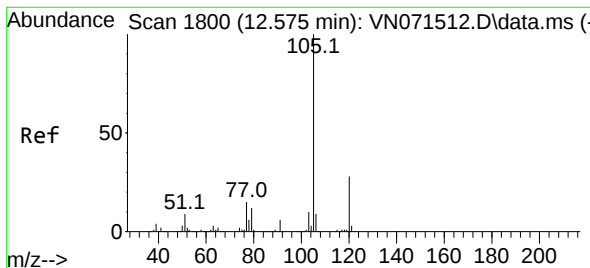
Tgt Ion:106 Resp: 194734  
Ion Ratio Lower Upper  
106 100  
91 209.0 107.7 323.1



#69  
Styrene  
Concen: 17.057 ug/l  
RT: 12.251 min Scan# 1745  
Delta R.T. -0.041 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion:104 Resp: 303329  
Ion Ratio Lower Upper  
104 100  
78 48.4 40.7 61.1  
103 55.1 45.8 68.8





#70

Isopropylbenzene

Concen: 17.162 ug/l

RT: 12.545 min Scan# 1795

Delta R.T. -0.030 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

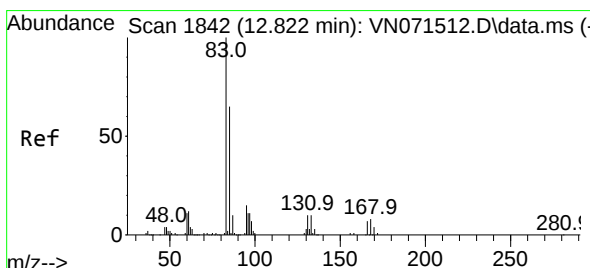
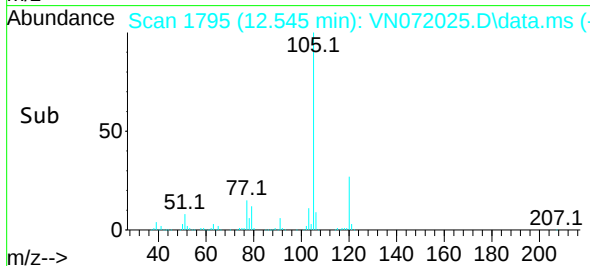
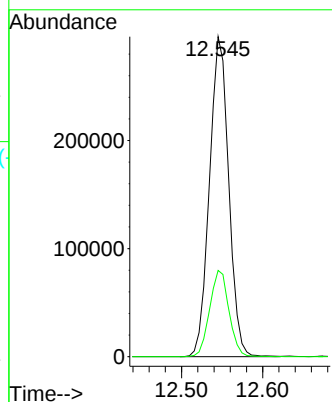
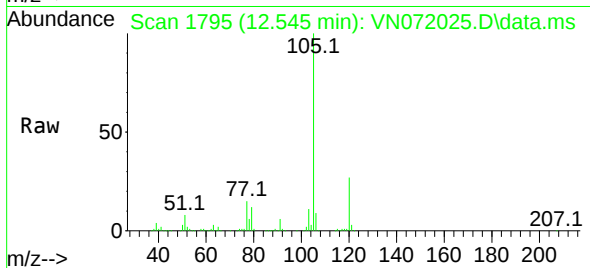
VSTDCCC020EC

Tgt Ion:105 Resp: 486730

Ion Ratio Lower Upper

105 100

120 27.0 18.3 34.1



#71

1,1,2,2-Tetrachloroethane

Concen: 18.012 ug/l

RT: 12.798 min Scan# 1838

Delta R.T. -0.024 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

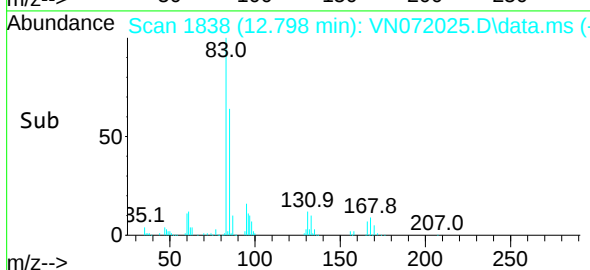
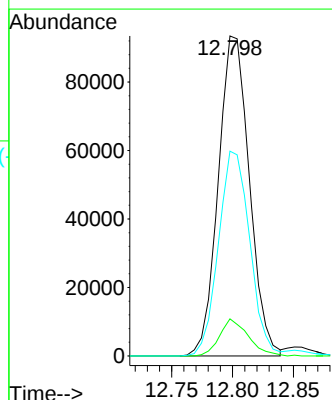
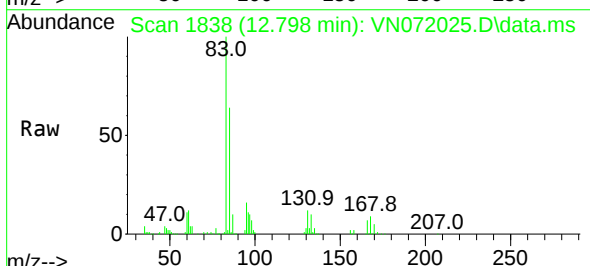
Tgt Ion: 83 Resp: 166250

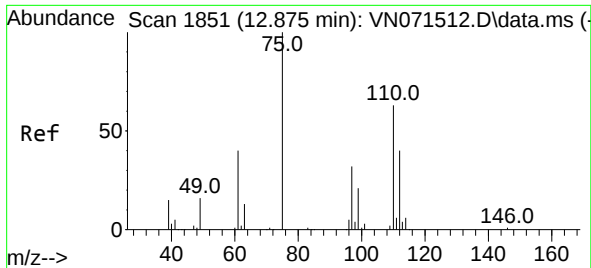
Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.3

85 64.3 33.1 99.2

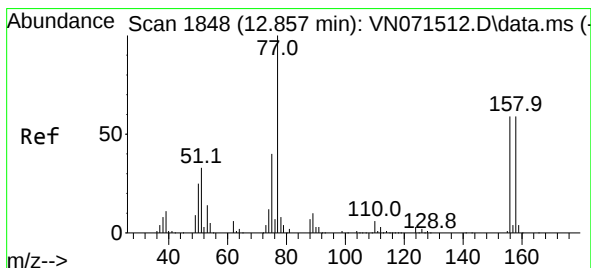
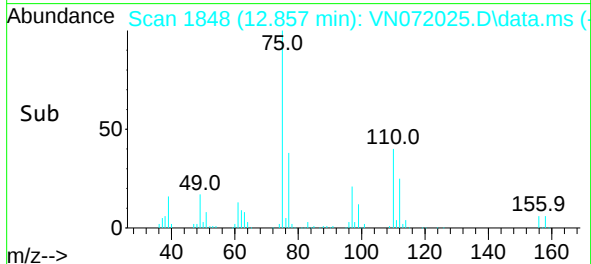
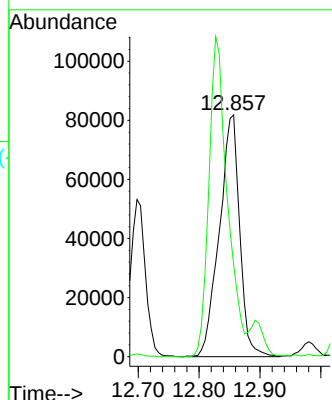
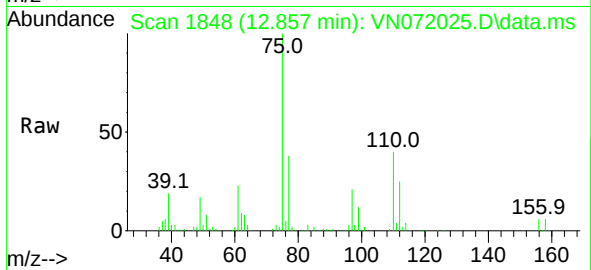




#72  
1,2,3-Trichloropropane  
Concen: 24.001 ug/l  
RT: 12.857 min Scan# 1843  
Delta R.T. -0.018 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

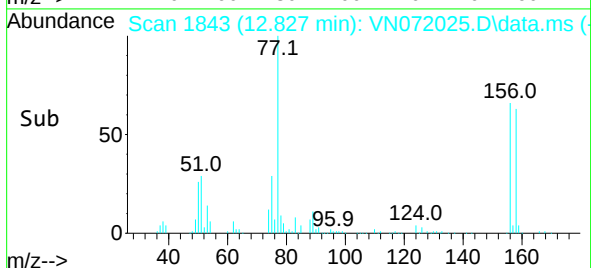
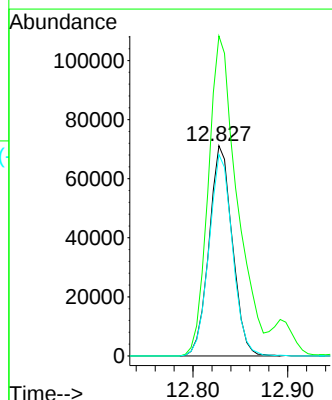
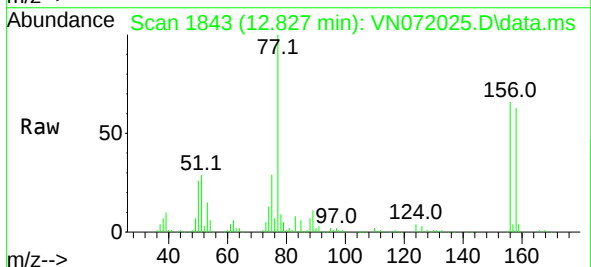
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

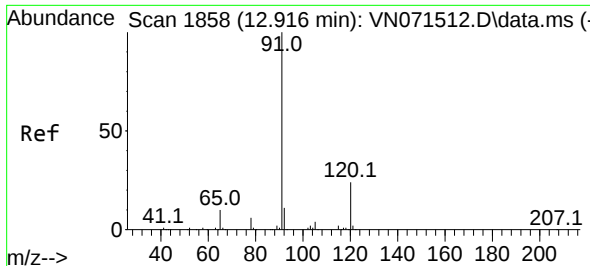
Tgt Ion: 75 Resp: 190321  
Ion Ratio Lower Upper  
75 100  
77 119.7 0.0 378.0



#73  
Bromobenzene  
Concen: 17.582 ug/l  
RT: 12.827 min Scan# 1843  
Delta R.T. -0.030 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion:156 Resp: 121640  
Ion Ratio Lower Upper  
156 100  
77 187.3 0.0 416.0  
158 96.5 0.0 195.4

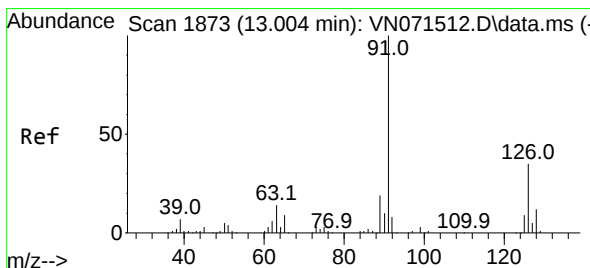
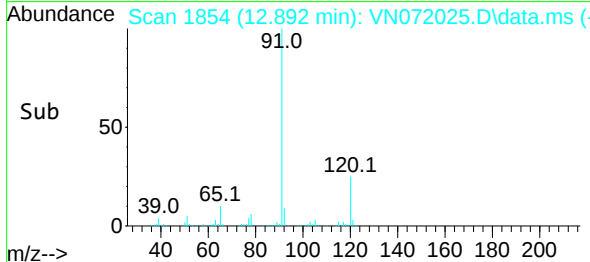
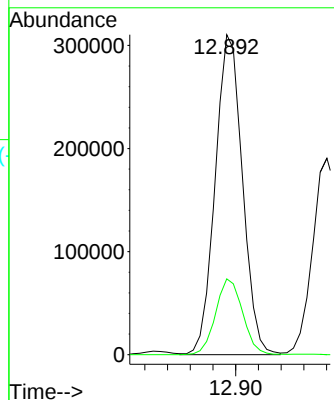
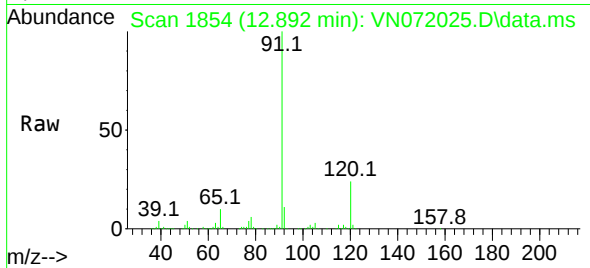




#74  
n-propylbenzene  
Concen: 16.695 ug/l  
RT: 12.892 min Scan# 1869  
Delta R.T. -0.024 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

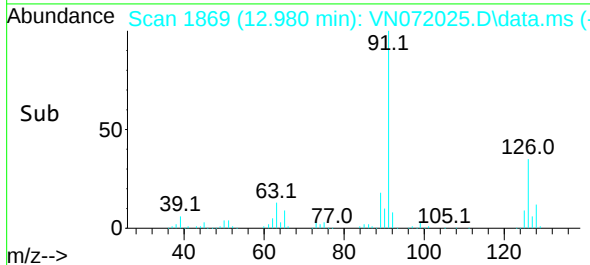
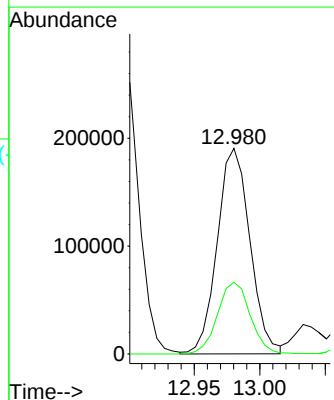
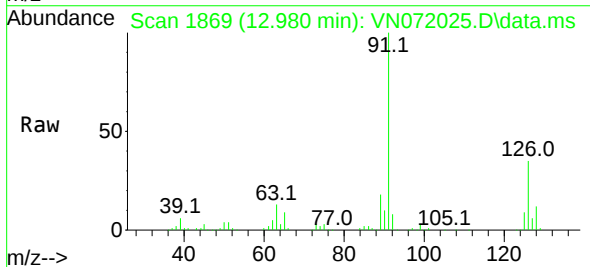
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

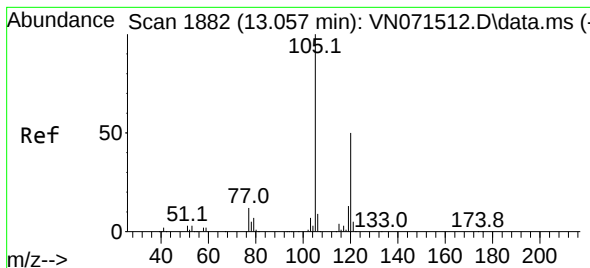
Tgt Ion: 91 Resp: 516760  
Ion Ratio Lower Upper  
91 100  
120 23.5 0.0 45.0



#75  
2-Chlorotoluene  
Concen: 17.094 ug/l  
RT: 12.980 min Scan# 1869  
Delta R.T. -0.024 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 91 Resp: 330640  
Ion Ratio Lower Upper  
91 100  
126 34.9 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 17.959 ug/l

RT: 13.033 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

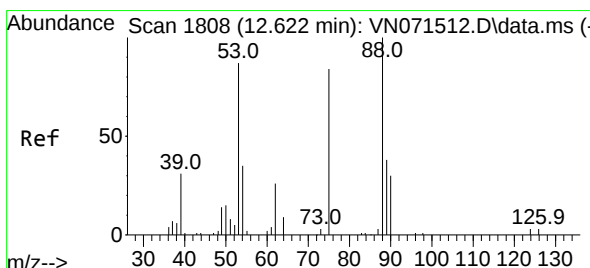
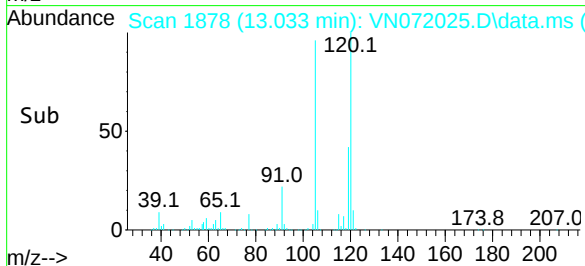
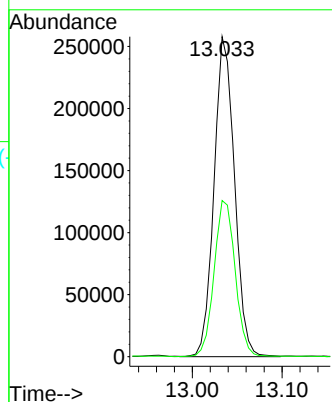
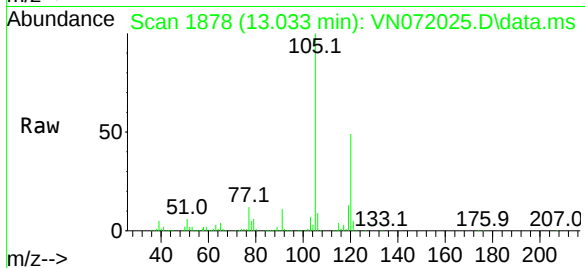
VSTDCCC020EC

Tgt Ion:105 Resp: 408614

Ion Ratio Lower Upper

105 100

120 50.4 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 14.820 ug/l

RT: 12.592 min Scan# 1803

Delta R.T. -0.030 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

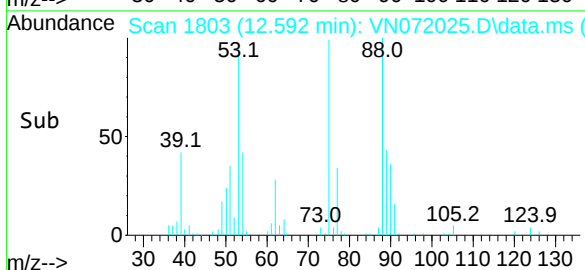
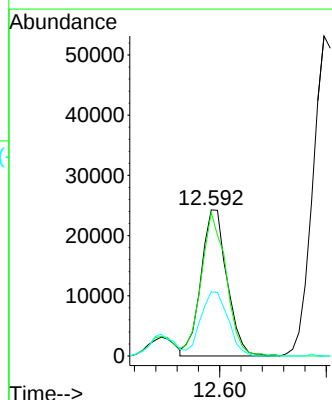
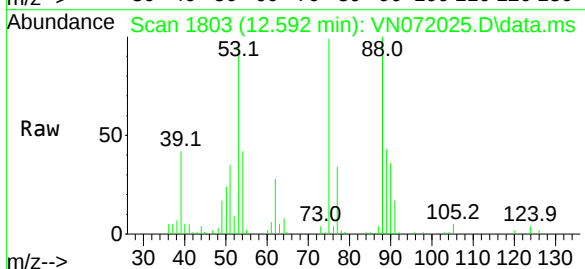
Tgt Ion: 75 Resp: 41264

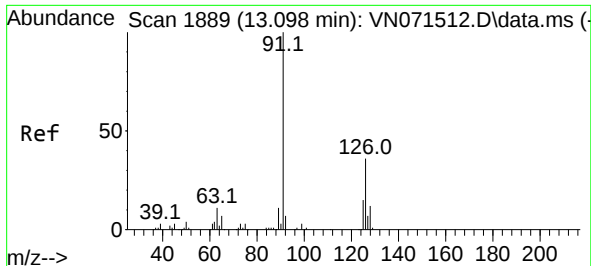
Ion Ratio Lower Upper

75 100

53 98.2 51.8 155.5

89 43.9 22.9 68.7

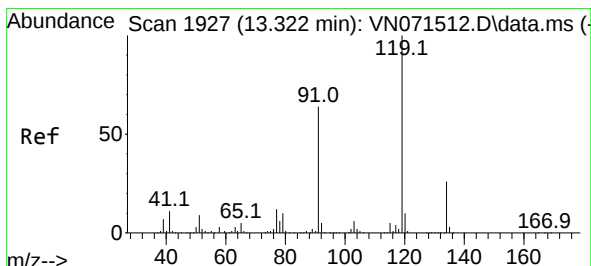
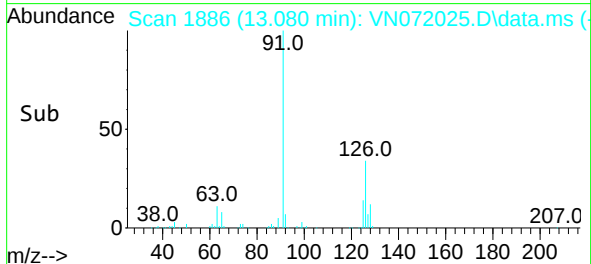
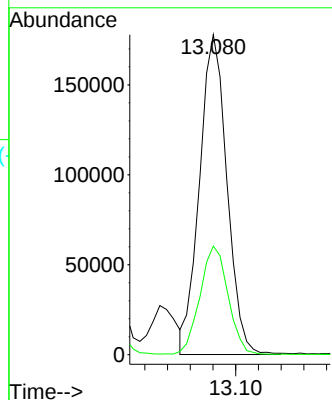
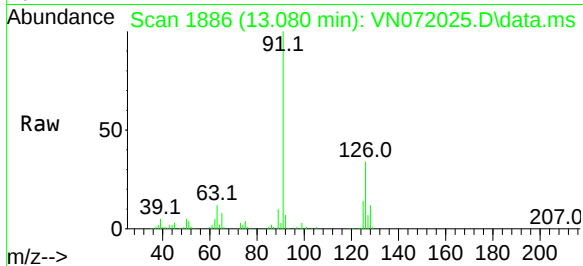




#78  
4-Chlorotoluene  
Concen: 16.491 ug/l  
RT: 13.080 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

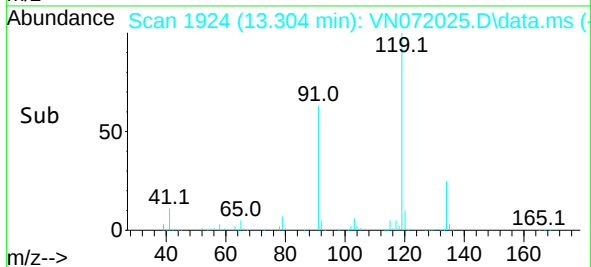
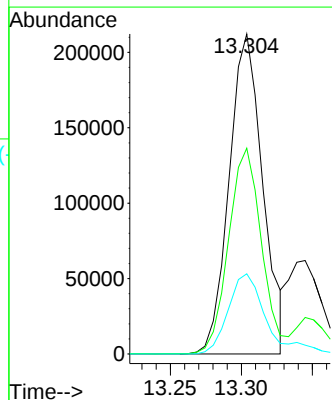
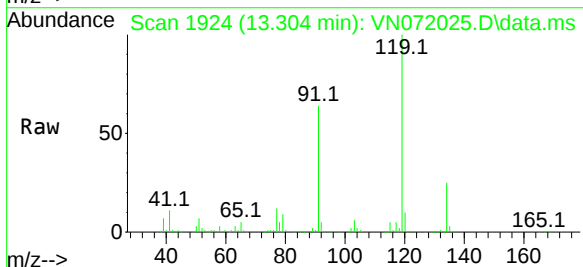
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

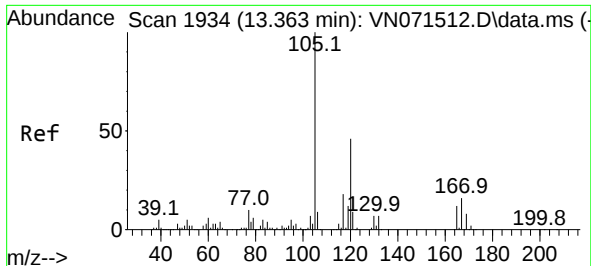
Tgt Ion: 91 Resp: 297911  
Ion Ratio Lower Upper  
91 100  
126 34.9 0.0 70.6



#79  
tert-butylbenzene  
Concen: 17.026 ug/l  
RT: 13.304 min Scan# 1924  
Delta R.T. -0.018 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 119 Resp: 349565  
Ion Ratio Lower Upper  
119 100  
91 63.3 0.0 137.0  
134 26.1 0.0 47.6

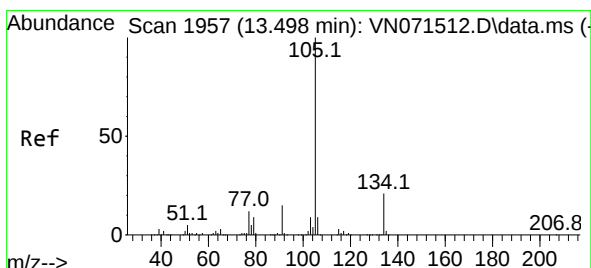
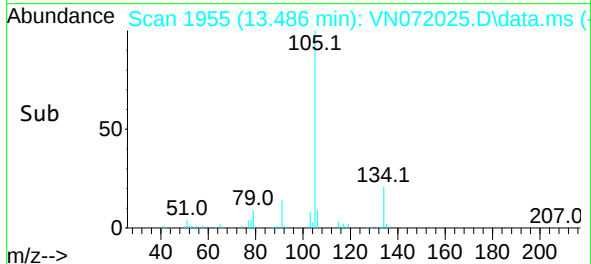
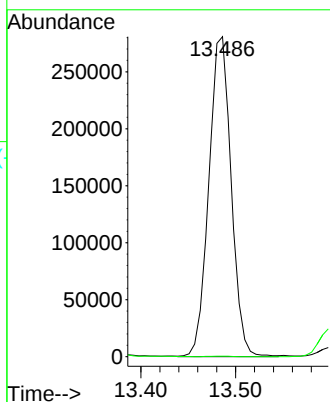
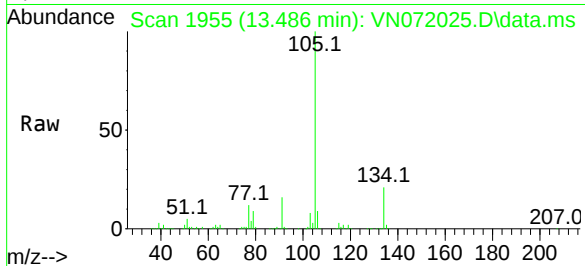




#80  
1,2,4-Trimethylbenzene  
Concen: 20.848 ug/l  
RT: 13.486 min Scan# 1955  
Delta R.T. 0.123 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

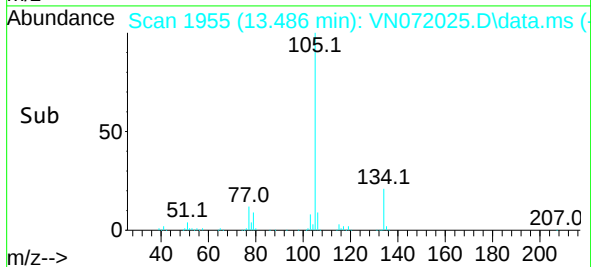
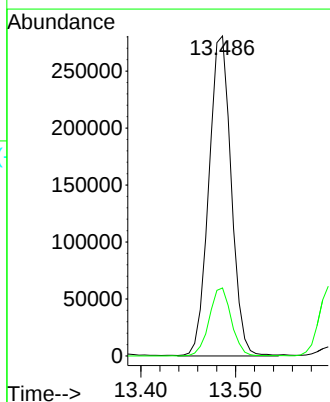
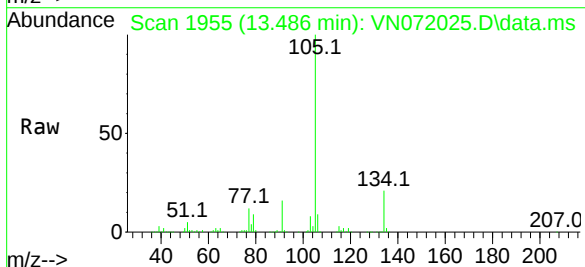
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

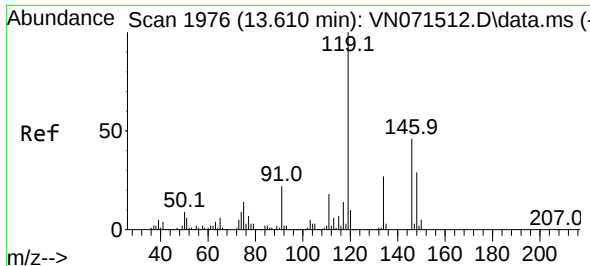
Tgt Ion:105 Resp: 460249  
Ion Ratio Lower Upper  
105 100  
120 0.2 0.0 0.2



#81  
sec-Butylbenzene  
Concen: 16.683 ug/l  
RT: 13.486 min Scan# 1955  
Delta R.T. -0.012 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion:105 Resp: 460249  
Ion Ratio Lower Upper  
105 100  
134 21.0 0.0 39.4

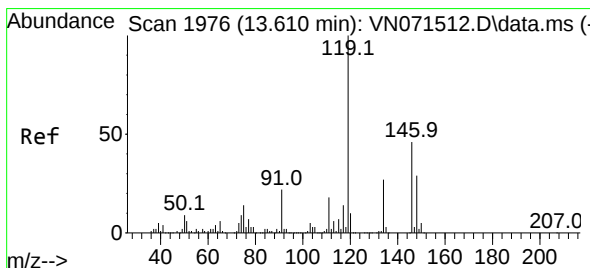
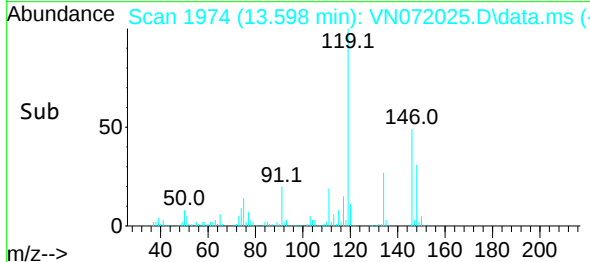
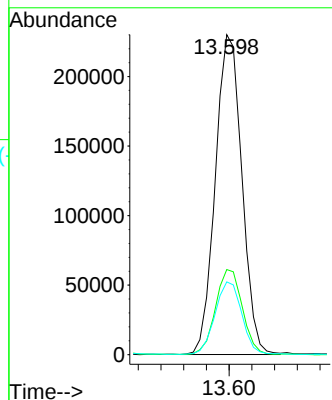
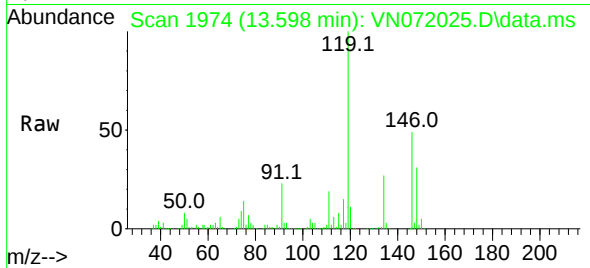




#82  
p-Isopropyltoluene  
Concen: 16.646 ug/l  
RT: 13.598 min Scan# 1974  
Delta R.T. -0.012 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

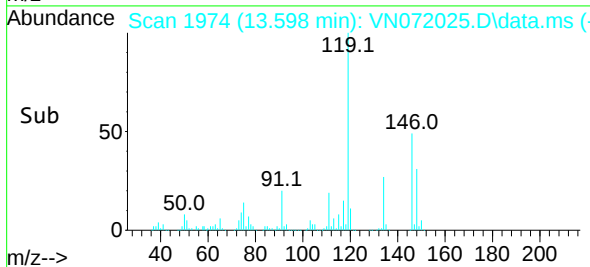
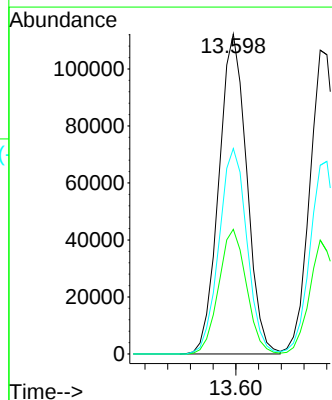
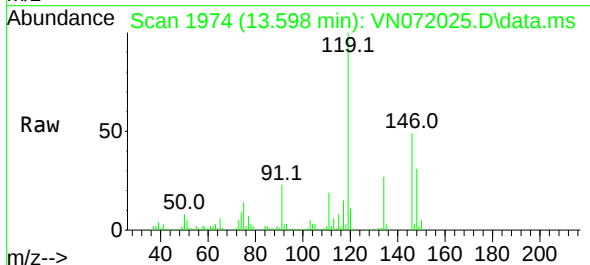
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

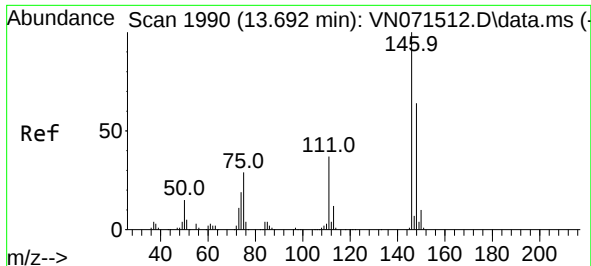
Tgt Ion:119 Resp: 373100  
Ion Ratio Lower Upper  
119 100  
134 26.9 0.0 51.8  
91 22.9 0.0 50.4



#83  
1,3-Dichlorobenzene  
Concen: 16.914 ug/l  
RT: 13.598 min Scan# 1974  
Delta R.T. -0.012 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion:146 Resp: 191479  
Ion Ratio Lower Upper  
146 100  
111 38.7 20.8 62.2  
148 64.4 31.4 94.3

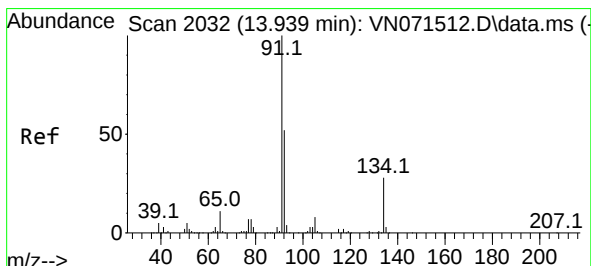
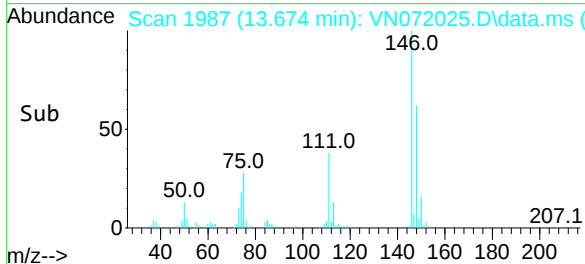
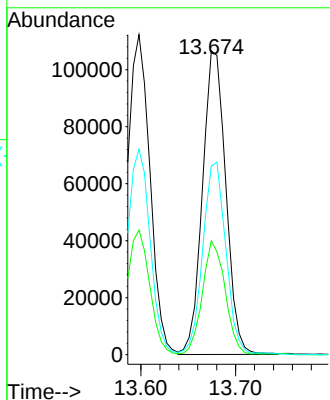
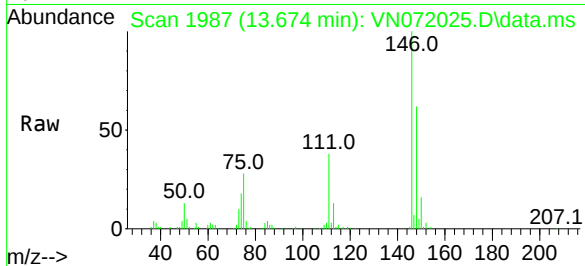




#84  
1,4-Dichlorobenzene  
Concen: 16.896 ug/l  
RT: 13.674 min Scan# 1990  
Delta R.T. -0.018 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

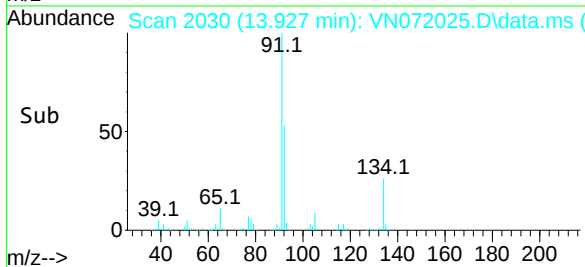
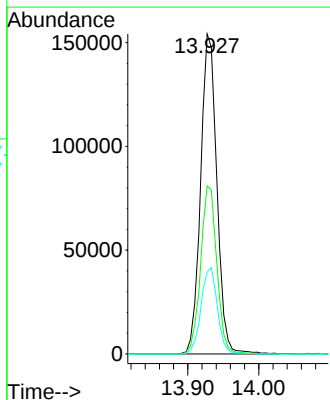
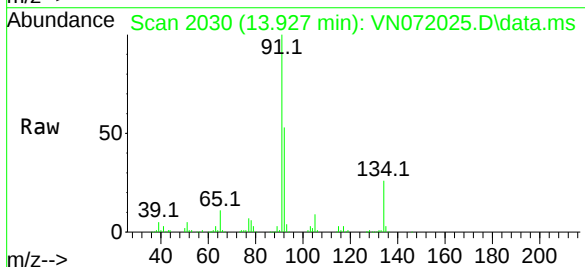
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

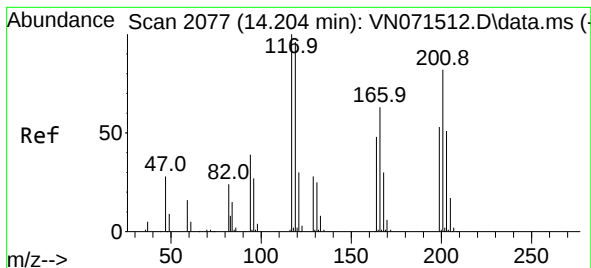
Tgt Ion:146 Resp: 182570  
Ion Ratio Lower Upper  
146 100  
111 36.6 19.5 58.5  
148 62.7 31.1 93.5



#85  
n-Butylbenzene  
Concen: 14.762 ug/l  
RT: 13.927 min Scan# 2030  
Delta R.T. -0.012 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion: 91 Resp: 245767  
Ion Ratio Lower Upper  
91 100  
92 52.5 0.0 100.6  
134 26.9 0.0 50.2





#86

Hexachloroethane

Concen: 16.400 ug/l

RT: 14.198 min Scan# 2077

Delta R.T. -0.006 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA\_N

ClientSampleId :

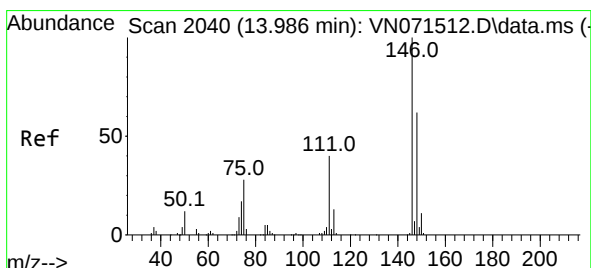
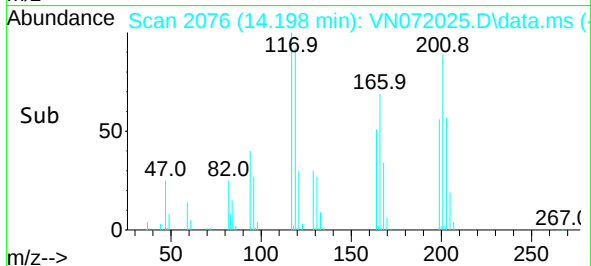
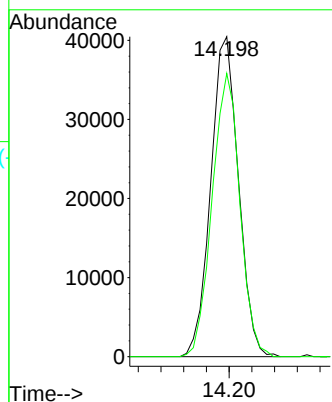
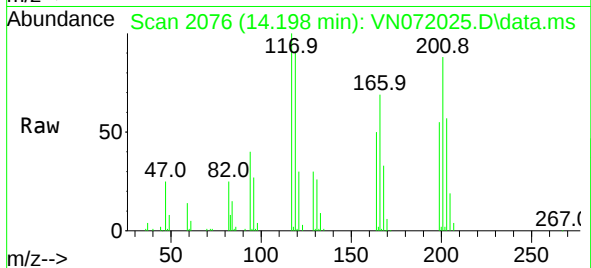
VSTDCCC020EC

Tgt Ion:117 Resp: 68646

Ion Ratio Lower Upper

117 100

201 88.4 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 17.309 ug/l

RT: 13.974 min Scan# 2038

Delta R.T. -0.012 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

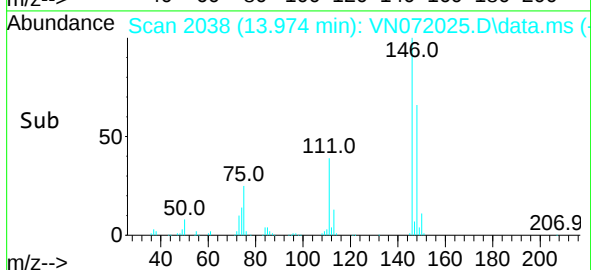
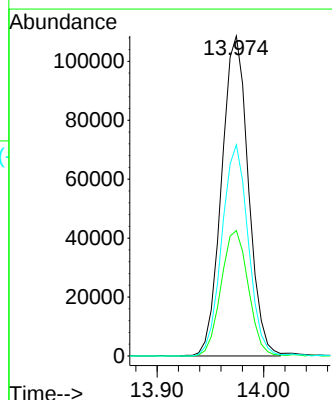
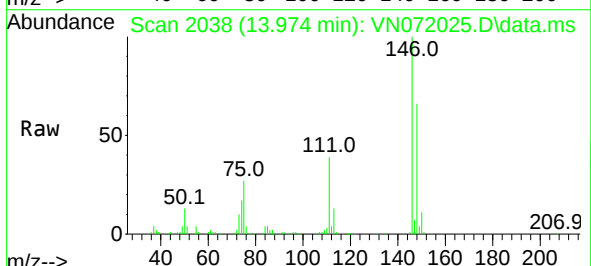
Tgt Ion:146 Resp: 189439

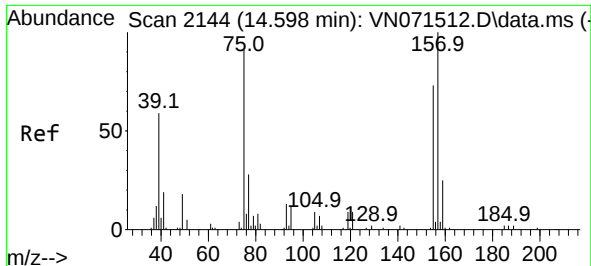
Ion Ratio Lower Upper

146 100

111 39.8 21.4 64.2

148 65.0 32.5 97.4

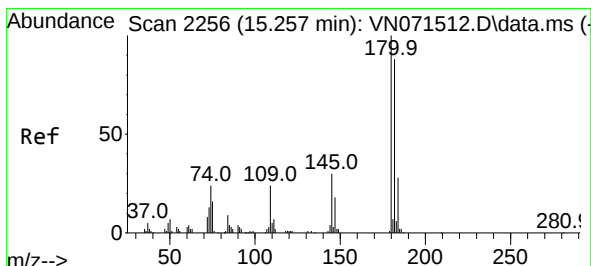
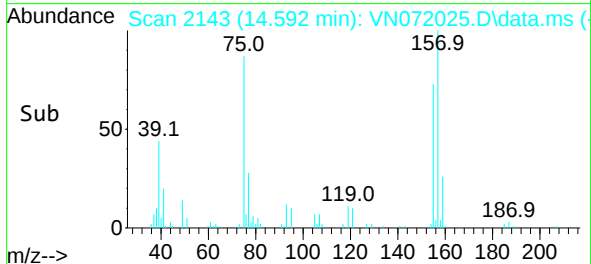
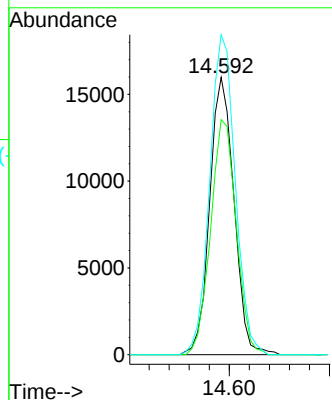
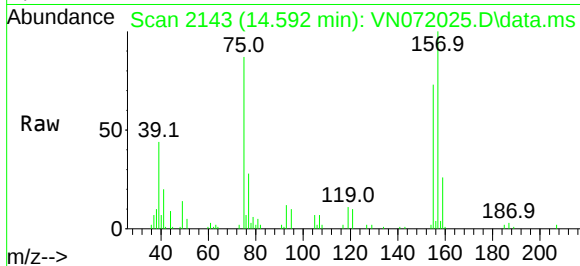




#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.343 ug/l  
 RT: 14.592 min Scan# 2143  
 Delta R.T. -0.006 min  
 Lab File: VN072025.D  
 Acq: 16 Apr 2022 00:53

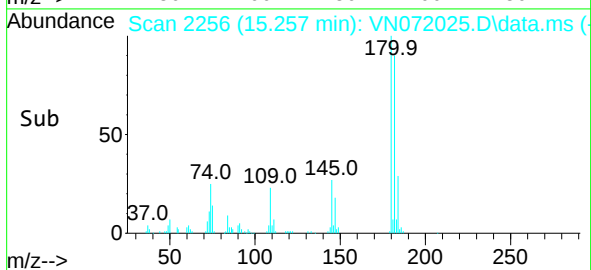
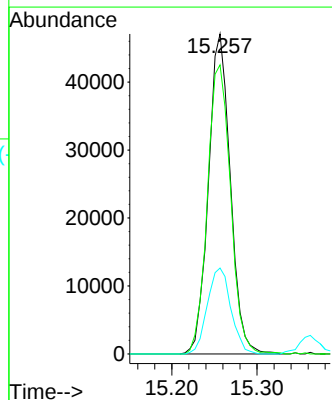
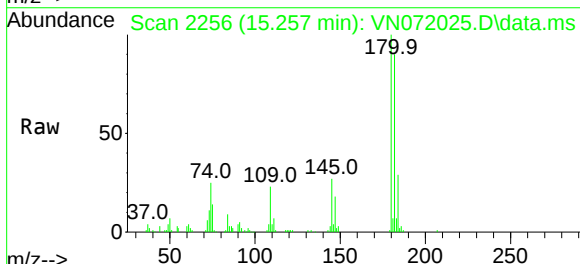
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

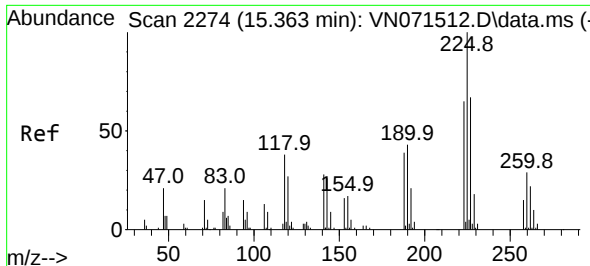
Tgt Ion: 75 Resp: 26839  
 Ion Ratio Lower Upper  
 75 100  
 155 89.1 63.8 95.8  
 157 121.0 77.9 116.9#



#89  
 1,2,4-Trichlorobenzene  
 Concen: 16.605 ug/l  
 RT: 15.257 min Scan# 2256  
 Delta R.T. -0.000 min  
 Lab File: VN072025.D  
 Acq: 16 Apr 2022 00:53

Tgt Ion: 180 Resp: 84006  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 77.7 116.5  
 145 28.9 26.6 39.8

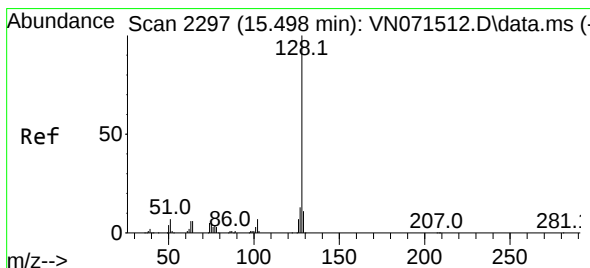
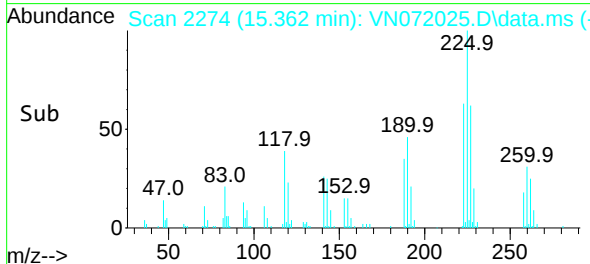
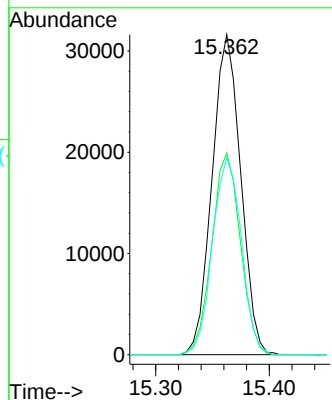
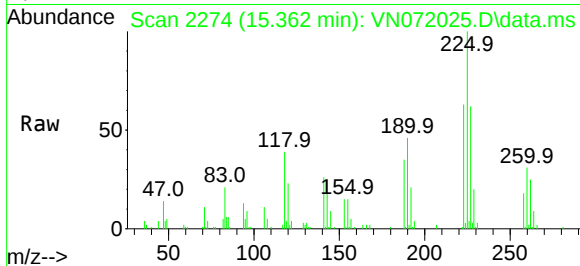




#90  
Hexachlorobutadiene  
Concen: 18.489 ug/l  
RT: 15.362 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

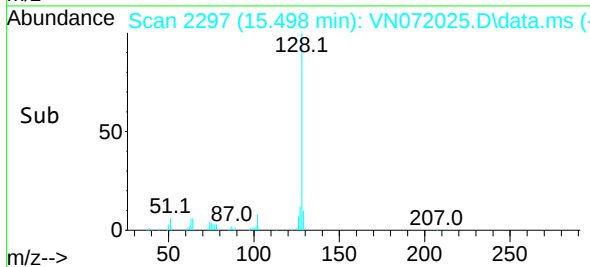
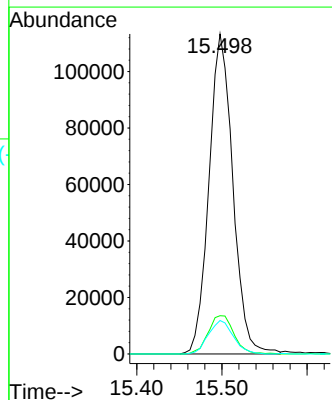
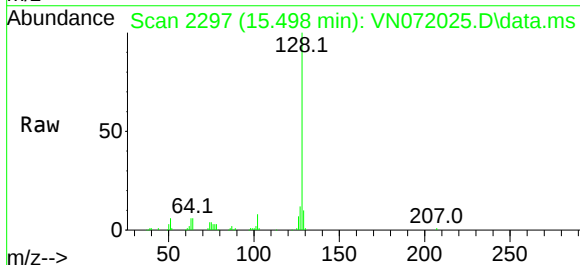
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC020EC

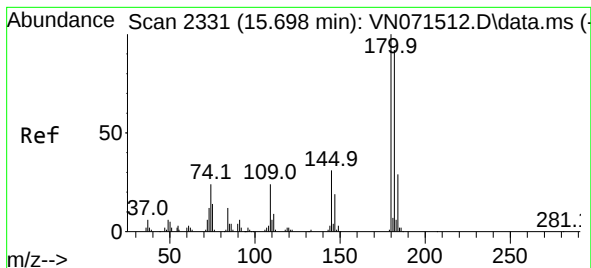
Tgt Ion:225 Resp: 55430  
Ion Ratio Lower Upper  
225 100  
223 62.9 0.0 126.8  
227 62.2 0.0 123.0



#91  
Naphthalene  
Concen: 18.207 ug/l  
RT: 15.498 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: VN072025.D  
Acq: 16 Apr 2022 00:53

Tgt Ion:128 Resp: 220749  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.7 16.1  
129 10.9 9.0 13.6





#92  
 1,2,3-Trichlorobenzene  
 Concen: 17.013 ug/l  
 RT: 15.692 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN072025.D  
 Acq: 16 Apr 2022 00:53

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC020EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.5  | 0.0   | 190.0 |
| 145     | 31.8  | 0.0   | 67.8  |

