

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052422\  
 Data File : VN072605.D  
 Acq On : 24 May 2022 22:55  
 Operator : JC\MD  
 Sample : N2968-06  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-28

Quant Time: May 25 09:23:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N052422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 25 09:15:20 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.081  | 168  | 131279   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 245409   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 368399   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152  | 131225   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 85150    | 57.021   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 114.040%  |      |
| 35) Dibromofluoromethane    | 8.016  | 113   | 72160    | 45.367   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 90.740%   |      |
| 50) Toluene-d8              | 10.439 | 98    | 313440   | 51.609   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 103.220%  |      |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 144468   | 73.138   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 146.280%# |      |

|                               |        |     |        |           |        |    |
|-------------------------------|--------|-----|--------|-----------|--------|----|
| Target Compounds              |        |     | Qvalue |           |        |    |
| 3) Chloromethane              | 2.293  | 50  | 403    | Below Cal | #      | 41 |
| 6) Chloroethane               | 3.034  | 64  | 295    | Below Cal | #      | 42 |
| 11) Tert butyl alcohol        | 5.357  | 59  | 242005 | 860.615   | ug/l   | 99 |
| 13) Acrolein                  | 3.975  | 56  | 56     | 4.337     | ug/l # | 1  |
| 14) Allyl chloride            | 4.951  | 41  | 693    | 0.322     | ug/l # | 1  |
| 15) Acrylonitrile             | 5.598  | 53  | 1141   | 1.276     | ug/l # | 31 |
| 16) Acetone                   | 4.281  | 43  | 3563   | 4.854     | ug/l # | 88 |
| 18) Methyl Acetate            | 5.069  | 43  | 6241   | 2.658     | ug/l # | 48 |
| 19) Methyl tert-butyl Ether   | 5.610  | 73  | 90638  | 22.148    | ug/l # | 87 |
| 20) Methylene Chloride        | 5.092  | 84  | 54     | Below Cal | #      | 10 |
| 22) Diisopropyl ether         | 6.492  | 45  | 21798  | 4.764     | ug/l   | 89 |
| 23) Vinyl Acetate             | 6.492  | 43  | 11158  | 2.872     | ug/l # | 68 |
| 25) 2-Butanone                | 7.345  | 43  | 1202   | 0.971     | ug/l   | 95 |
| 31) Cyclohexane               | 8.086  | 56  | 10916  | 4.615     | ug/l # | 73 |
| 36) 1,1-Dichloropropene       | 8.081  | 75  | 9729   | 4.323     | ug/l # | 49 |
| 37) Ethyl Acetate             | 7.345  | 43  | 1202   | 0.409     | ug/l # | 67 |
| 38) Carbon Tetrachloride      | 8.081  | 117 | 11940  | 5.027     | ug/l # | 17 |
| 39) Methylcyclohexane         | 9.457  | 83  | 1815   | 0.655     | ug/l   | 96 |
| 40) Benzene                   | 8.457  | 78  | 894636 | 123.205   | ug/l   | 99 |
| 41) Methacrylonitrile         | 7.833  | 41  | 575    | 0.388     | ug/l # | 1  |
| 42) 1,2-Dichloroethane        | 8.451  | 62  | 7488   | 3.183     | ug/l # | 74 |
| 43) Isopropyl Acetate         | 8.528  | 43  | 3863   | 0.926     | ug/l # | 53 |
| 51) 4-Methyl-2-Pentanone      | 10.322 | 43  | 603    | 0.211     | ug/l # | 33 |
| 52) Toluene                   | 10.498 | 92  | 3023   | 0.657     | ug/l   | 92 |
| 55) 1,1,2-Trichloroethane     | 10.869 | 97  | 501    | 0.263     | ug/l # | 16 |
| 59) 2-Hexanone                | 11.127 | 43  | 1774   | 0.876     | ug/l   | 86 |
| 67) Ethyl Benzene             | 11.839 | 91  | 26759  | 1.907     | ug/l   | 96 |
| 68) m/p-Xylenes               | 11.957 | 106 | 4477   | 0.837     | ug/l   | 93 |
| 69) o-Xylene                  | 12.274 | 106 | 1074   | 0.208     | ug/l   | 84 |
| 73) Isopropylbenzene          | 12.574 | 105 | 24153  | 2.066     | ug/l   | 99 |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75  | 73409  | 20.605    | ug/l # | 1  |
| 78) n-propylbenzene           | 12.915 | 91  | 36086  | 2.784     | ug/l   | 95 |
| 79) 2-Chlorotoluene           | 12.915 | 91  | 36086  | 4.507     | ug/l # | 40 |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75  | 73409  | 60.468    | ug/l # | 10 |
| 82) 4-Chlorotoluene           | 12.915 | 91  | 36086  | 4.928     | ug/l # | 40 |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105 | 7980   | 0.895     | ug/l   | 97 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052422\  
Data File : VN072605.D  
Acq On : 24 May 2022 22:55  
Operator : JC\MD  
Sample : N2968-06  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

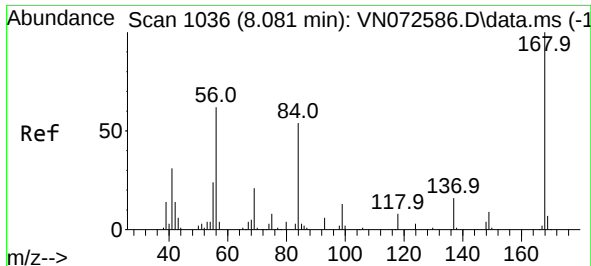
Quant Time: May 25 09:23:31 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N052422W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 25 09:15:20 2022  
Response via : Initial Calibration

| Compound             | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------|--------|------|----------|-------|--------|----------|
| 90) Hexachloroethane | 14.215 | 117  | 1119     | 0.634 | ug/l # | 9        |
| 95) Naphthalene      | 15.504 | 128  | 22206    | 2.719 | ug/l   | 98       |

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

Quant Time: May 25 09:23:31 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N052422W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

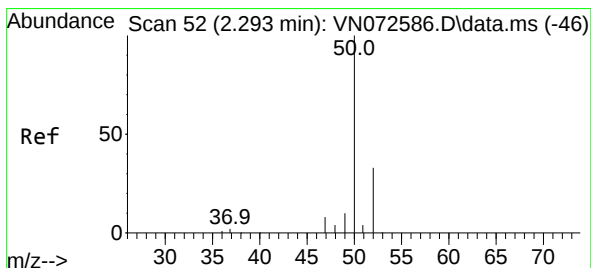
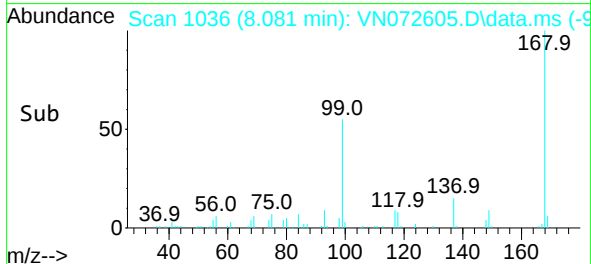
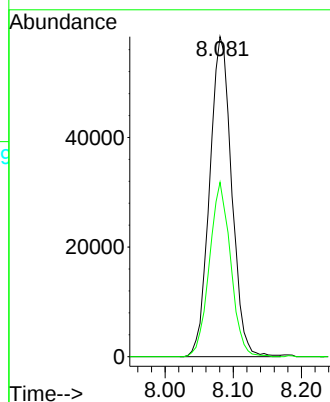
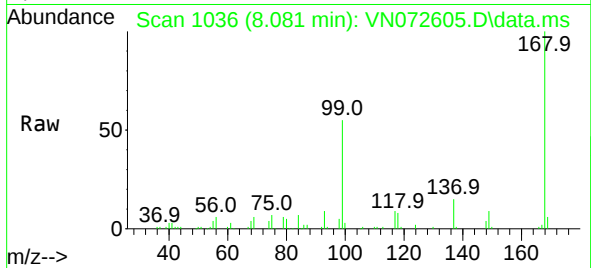




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

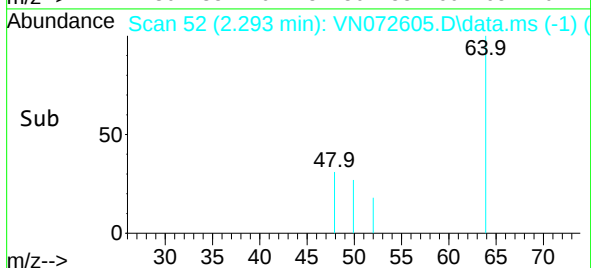
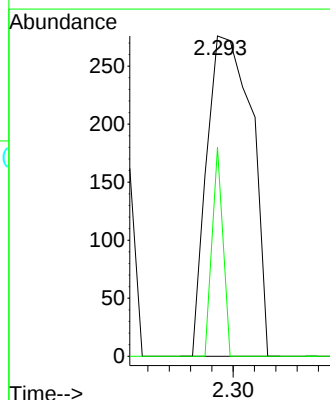
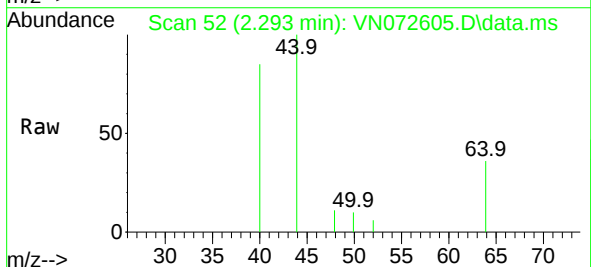
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

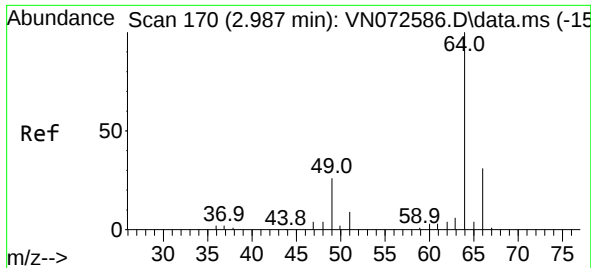
Tgt Ion:168 Resp: 131279  
Ion Ratio Lower Upper  
168 100  
99 54.5 42.3 63.5



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.293 min Scan# 52  
Delta R.T. -0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 50 Resp: 403  
Ion Ratio Lower Upper  
50 100  
52 65.2 25.7 38.5#

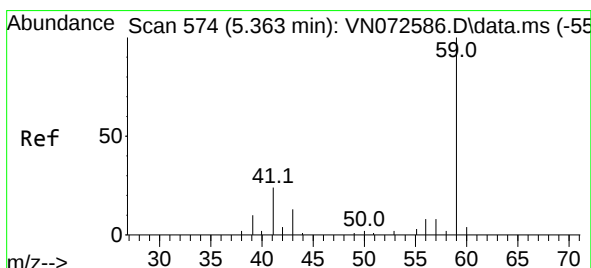
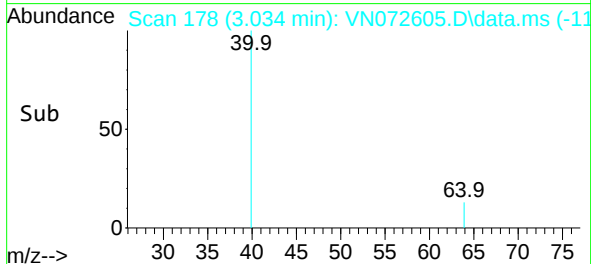
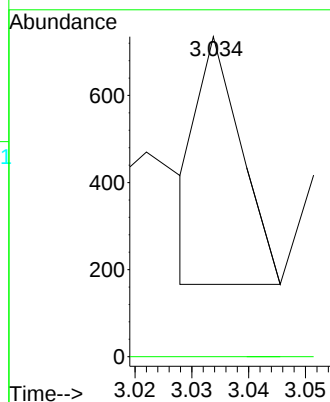
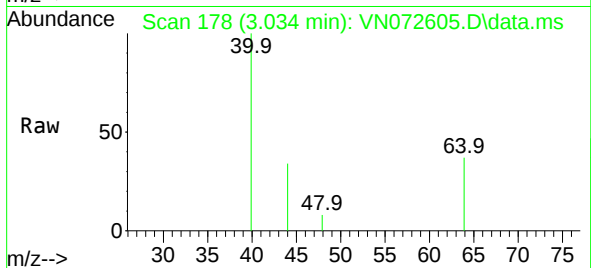




#6  
Chloroethane  
Concen: Below Cal  
RT: 3.034 min Scan# 11  
Delta R.T. 0.047 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

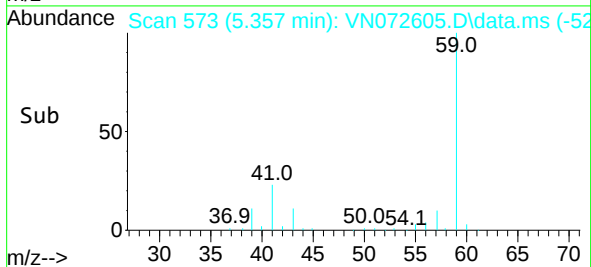
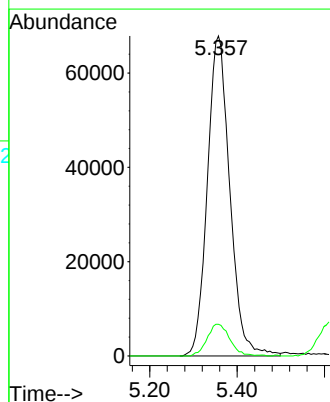
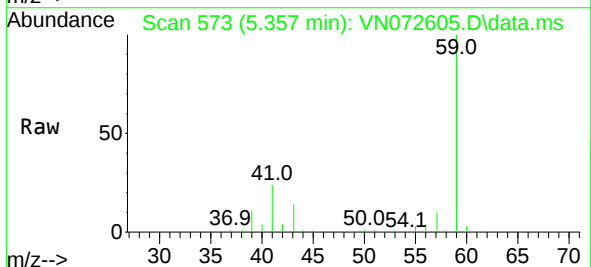
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

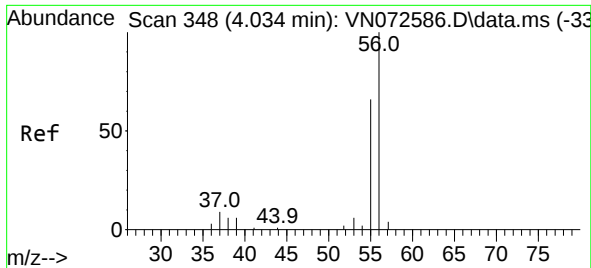
Tgt Ion: 64 Resp: 295  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#



#11  
Tert butyl alcohol  
Concen: 860.615 ug/l  
RT: 5.357 min Scan# 573  
Delta R.T. -0.006 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 59 Resp: 242005  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.3 12.5





#13

Acrolein

Concen: 4.337 ug/l

RT: 3.975 min Scan# 31

Delta R.T. -0.059 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

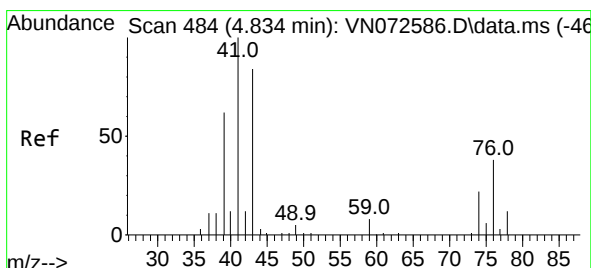
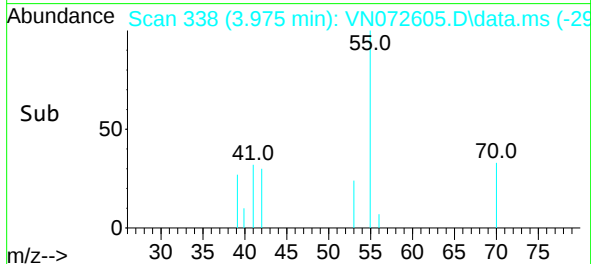
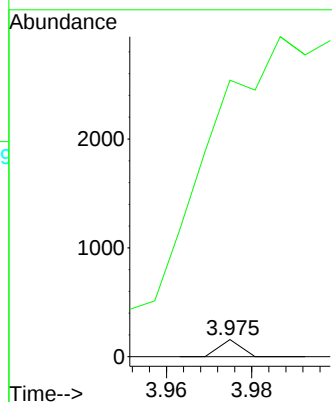
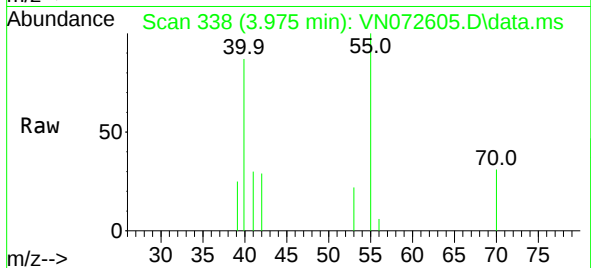
MW-28

Tgt Ion: 56 Resp: 56

Ion Ratio Lower Upper

56 100

55 15078.6 54.8 82.2#



#14

Allyl chloride

Concen: 0.322 ug/l

RT: 4.951 min Scan# 504

Delta R.T. 0.117 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

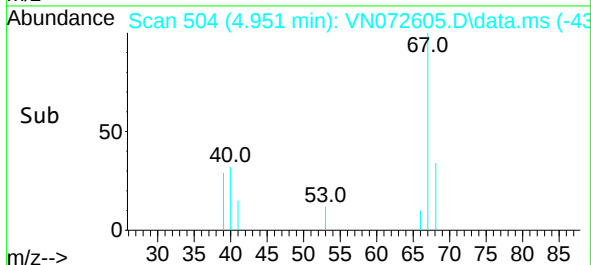
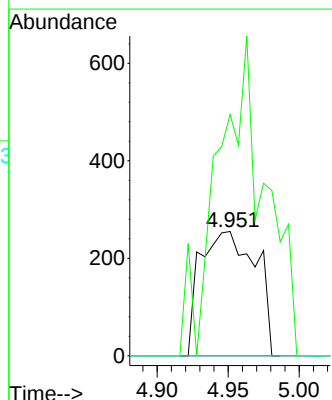
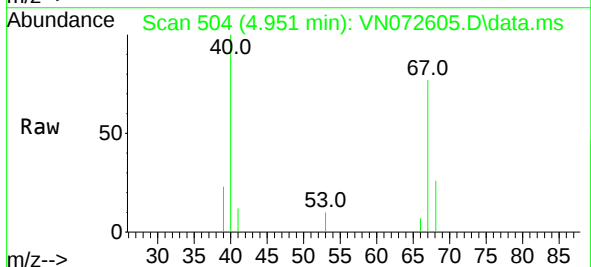
Tgt Ion: 41 Resp: 693

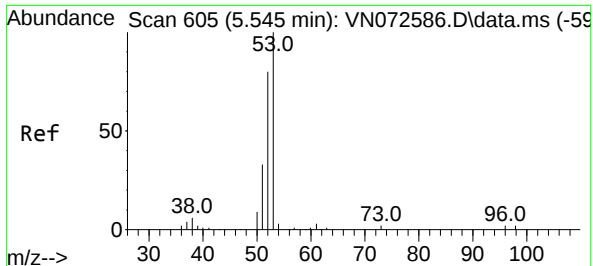
Ion Ratio Lower Upper

41 100

39 220.3 53.2 79.8#

76 0.0 29.9 44.9#

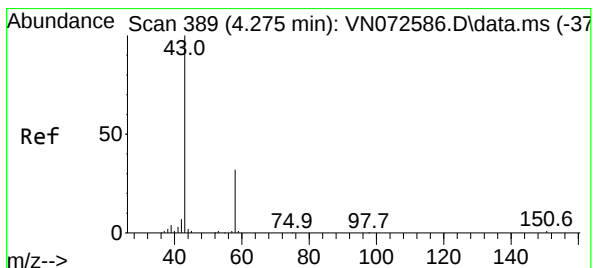
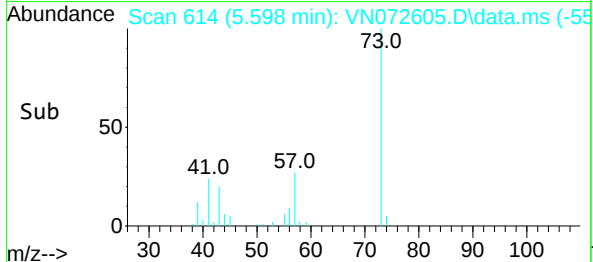
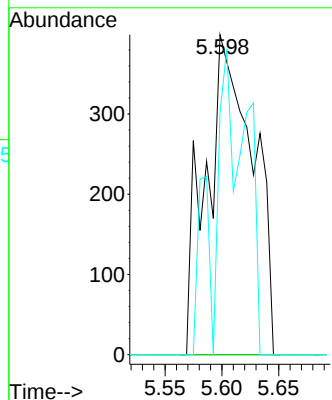
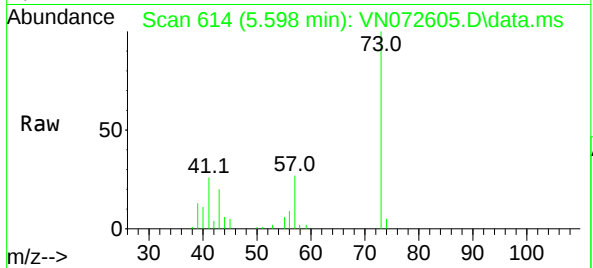




#15  
Acrylonitrile  
Concen: 1.276 ug/l  
RT: 5.598 min Scan# 614  
Delta R.T. 0.053 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

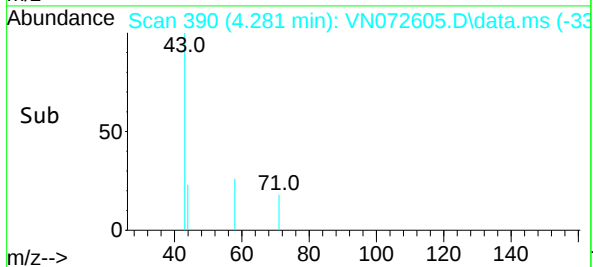
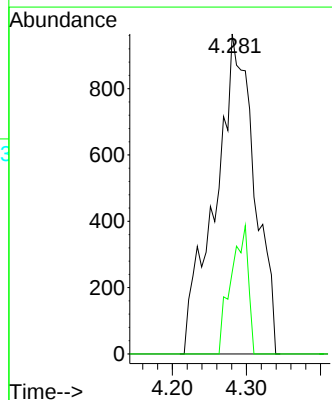
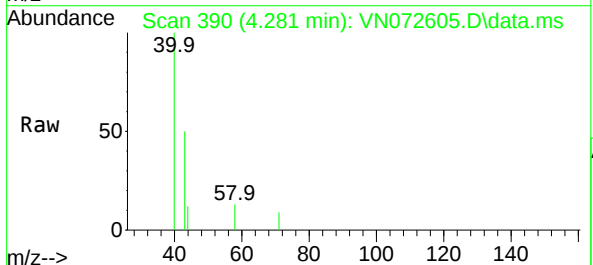
Instrument :  
MSVOA\_N  
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MW-28

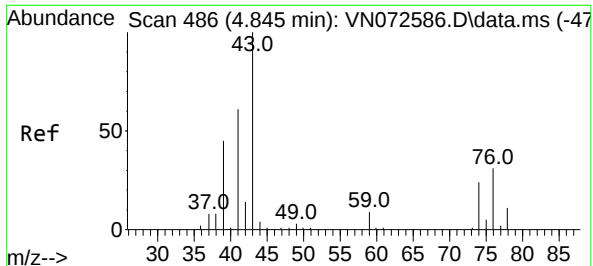
Tgt Ion: 53 Resp: 1141  
Ion Ratio Lower Upper  
53 100  
52 0.0 66.4 99.6#  
51 27.4 28.5 42.7#



#16  
Acetone  
Concen: 4.854 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 43 Resp: 3563  
Ion Ratio Lower Upper  
43 100  
58 25.6 26.0 39.0#





#18

Methyl Acetate

Concen: 2.658 ug/l

RT: 5.069 min Scan# 51

Delta R.T. 0.224 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

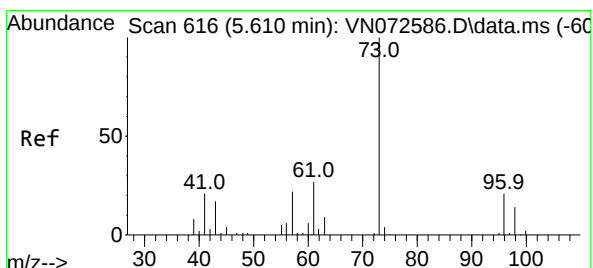
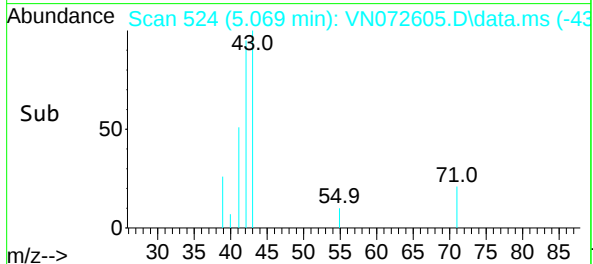
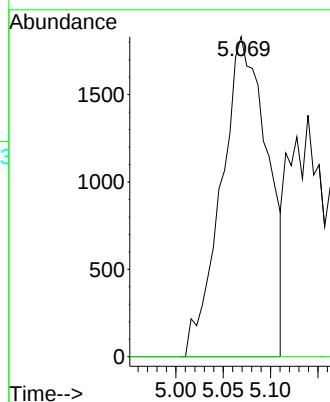
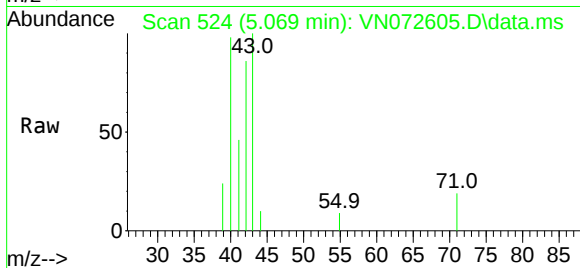
MW-28

Tgt Ion: 43 Resp: 6241

Ion Ratio Lower Upper

43 100

74 0.0 21.6 32.4#



#19

Methyl tert-butyl Ether

Concen: 22.148 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072605.D

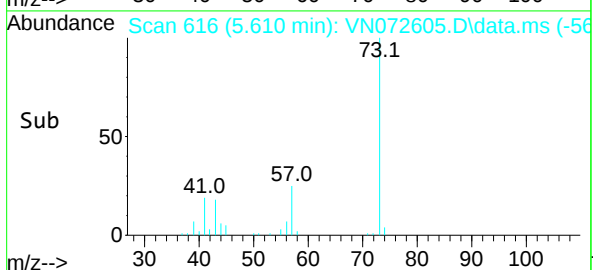
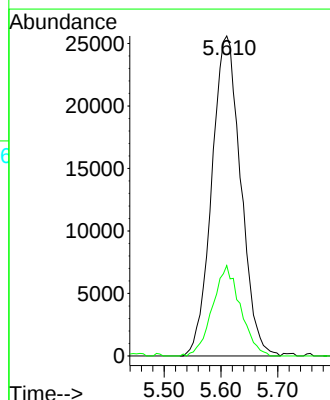
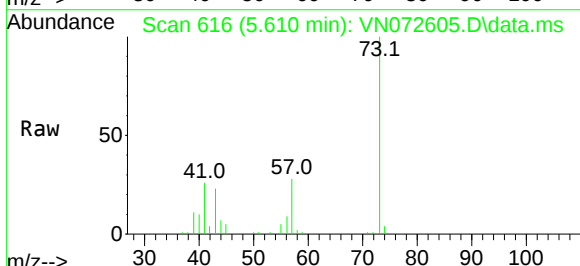
Acq: 24 May 2022 22:55

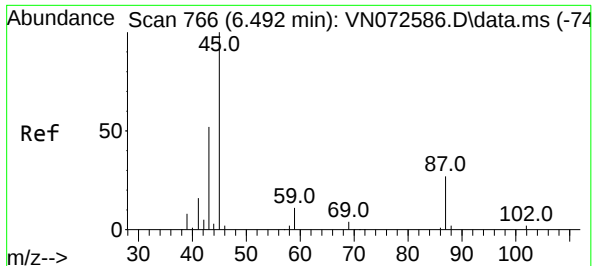
Tgt Ion: 73 Resp: 90638

Ion Ratio Lower Upper

73 100

57 28.3 17.6 26.4#

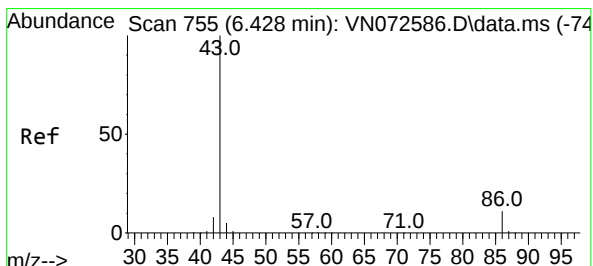
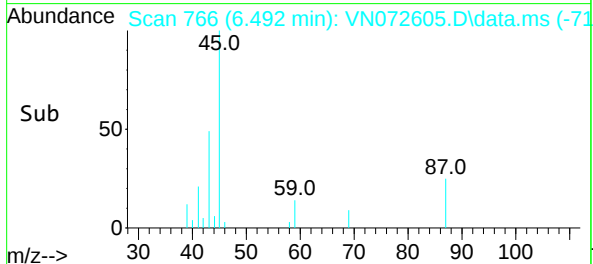
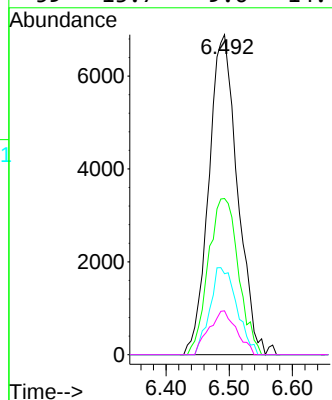
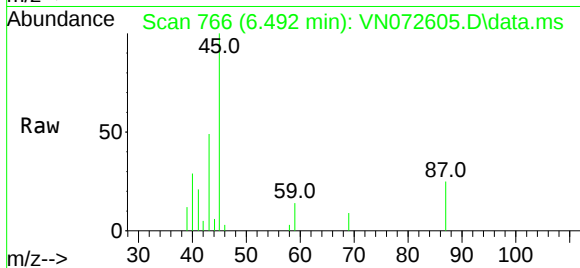




#22  
Diisopropyl ether  
Concen: 4.764 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

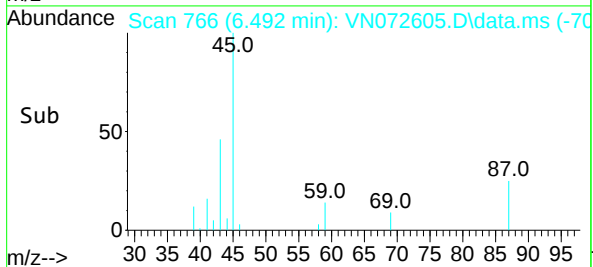
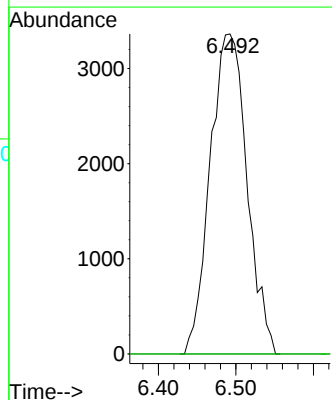
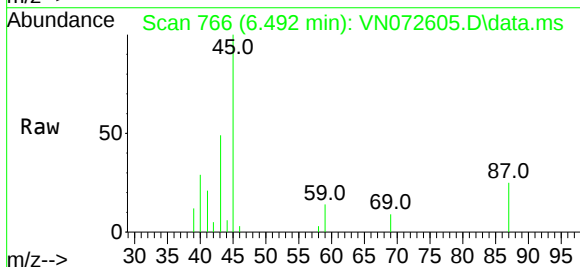
Instrument :  
MSVOA\_N  
Client Sample Id :  
MW-28

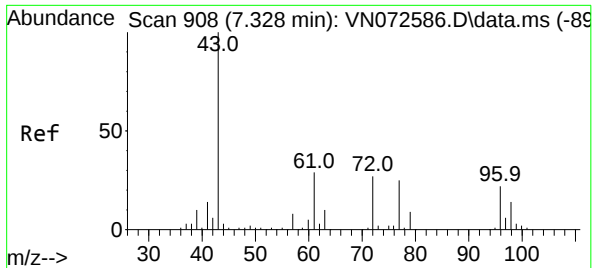
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|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 21798 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 48.8  | 46.6  | 70.0  |
| 87       | 25.3  | 24.3  | 36.5  |
| 59       | 13.7  | 9.6   | 14.4  |



#23  
Vinyl Acetate  
Concen: 2.872 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.064 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11158 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 10.0  | 15.0# |

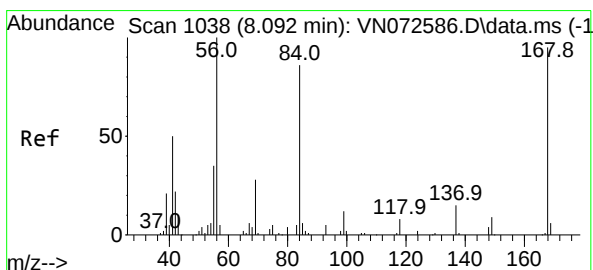
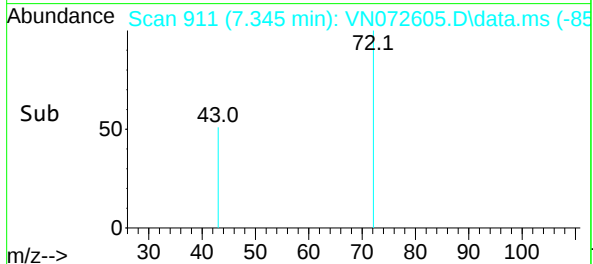
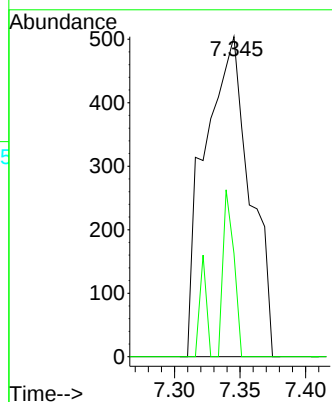
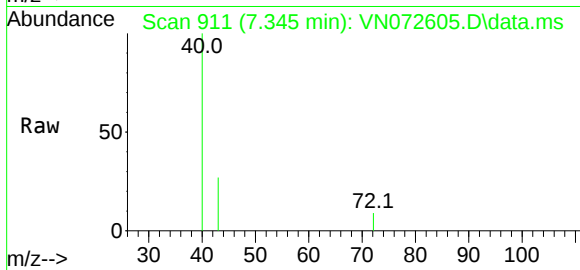




#25  
2-Butanone  
Concen: 0.971 ug/l  
RT: 7.345 min Scan# 911  
Delta R.T. 0.017 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

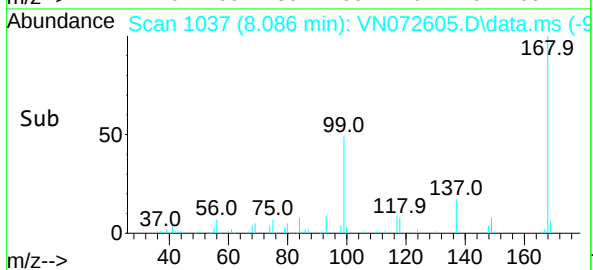
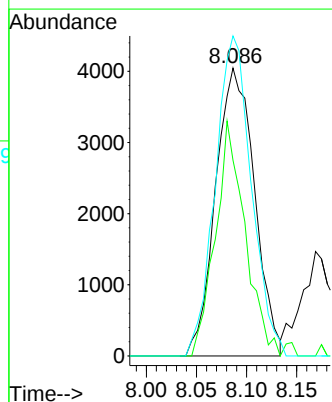
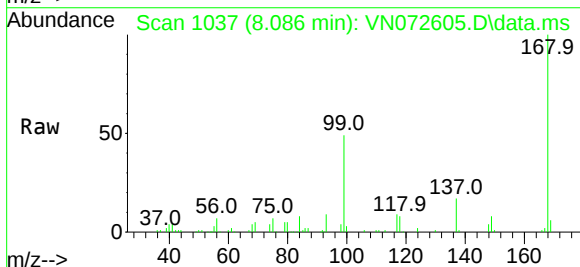
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

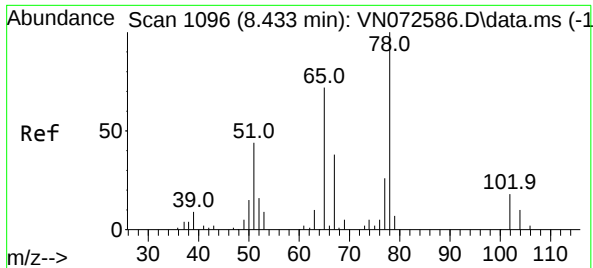
Tgt Ion: 43 Resp: 1202  
Ion Ratio Lower Upper  
43 100  
72 32.3 23.7 35.5



#31  
Cyclohexane  
Concen: 4.615 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 56 Resp: 10916  
Ion Ratio Lower Upper  
56 100  
69 68.0 27.8 41.8#  
84 111.1 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 57.021 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

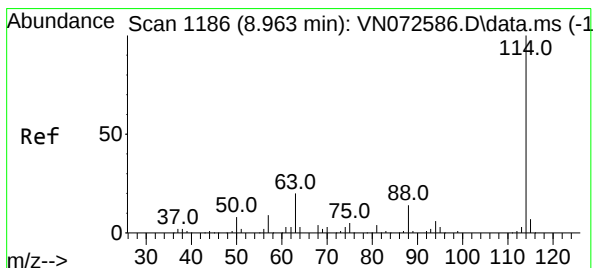
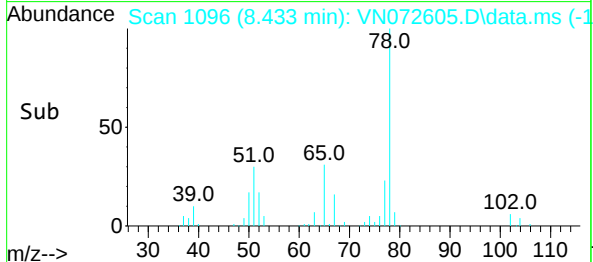
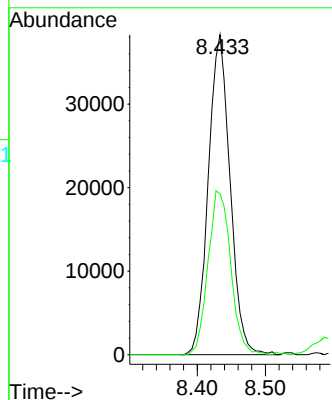
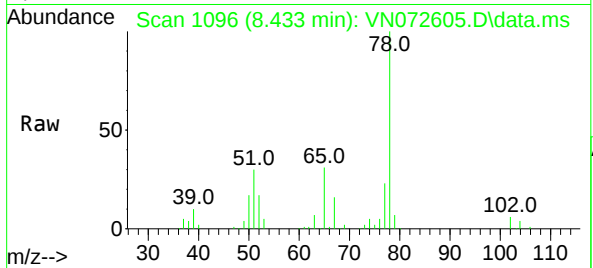
MW-28

Tgt Ion: 65 Resp: 85150

Ion Ratio Lower Upper

65 100

67 53.3 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: VN072605.D

Acq: 24 May 2022 22:55

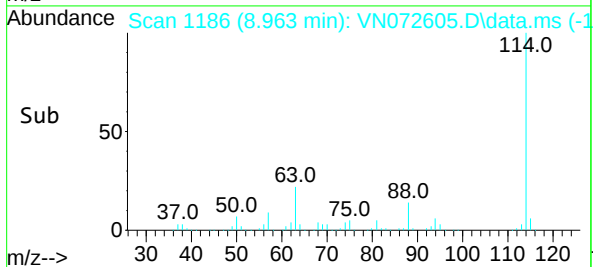
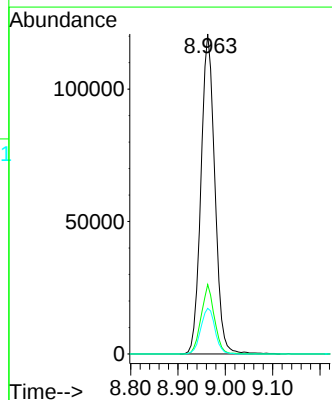
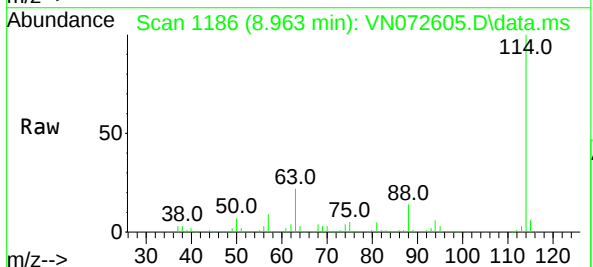
Tgt Ion: 114 Resp: 245409

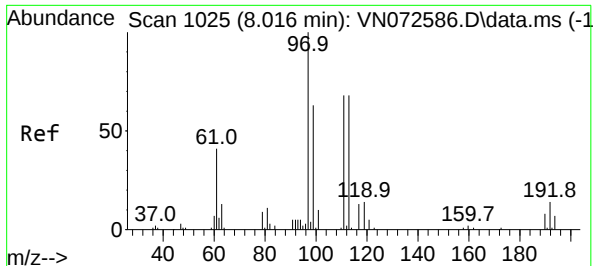
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.367 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

MW-28

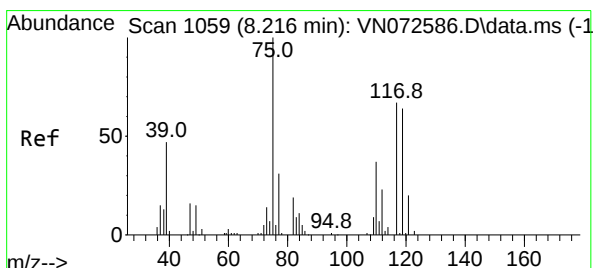
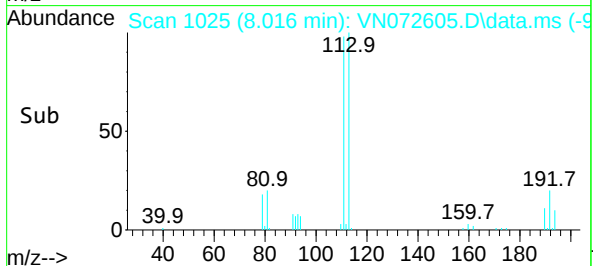
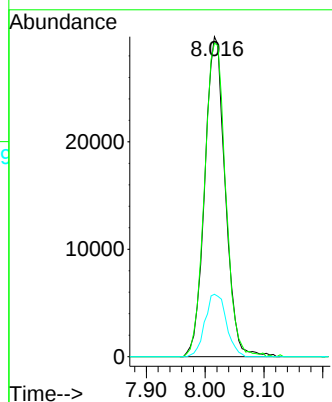
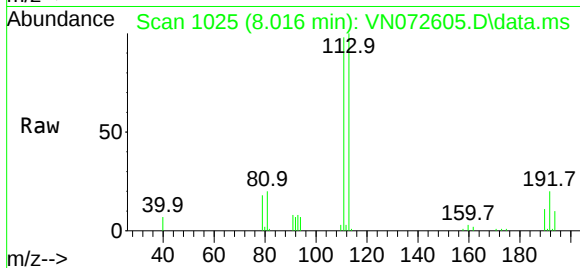
Tgt Ion:113 Resp: 72160

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

192 20.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.323 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

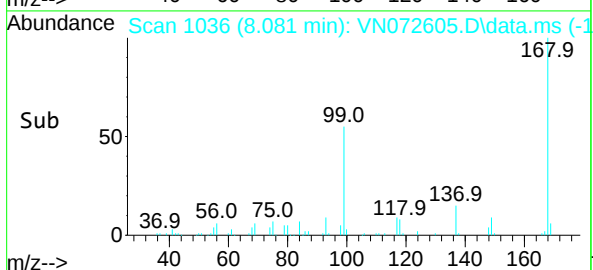
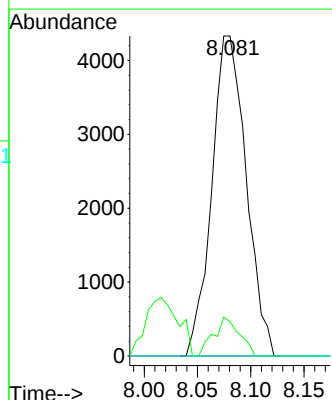
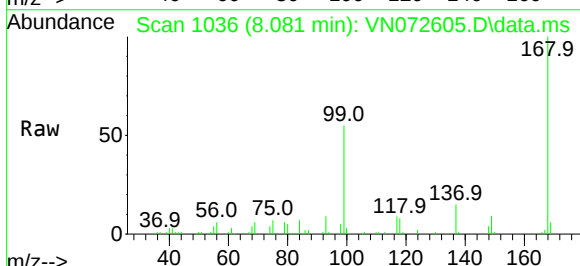
Tgt Ion: 75 Resp: 9729

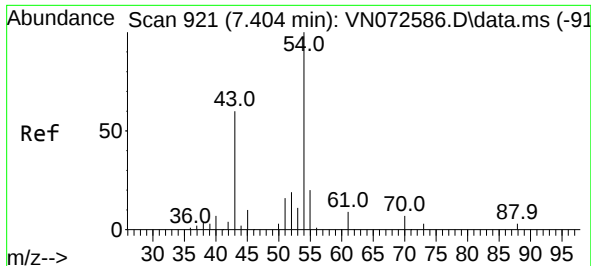
Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.409 ug/l

RT: 7.345 min Scan# 91

Delta R.T. -0.059 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

MW-28

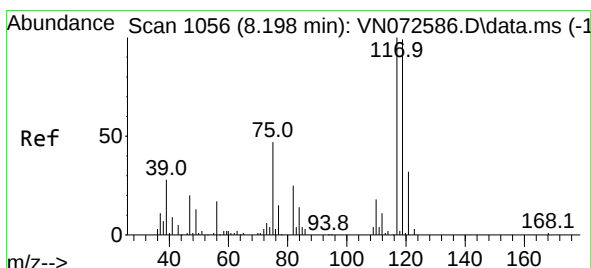
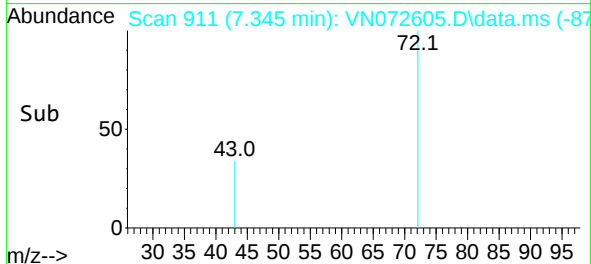
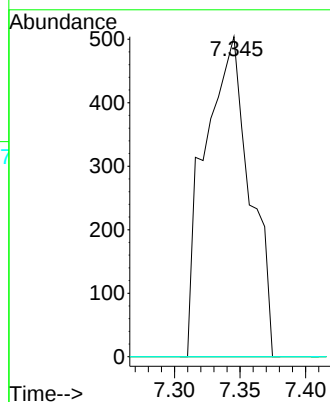
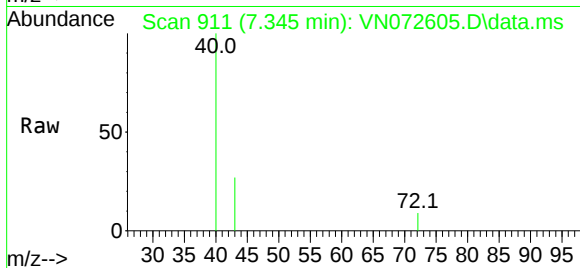
Tgt Ion: 43 Resp: 1202

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 5.027 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.117 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

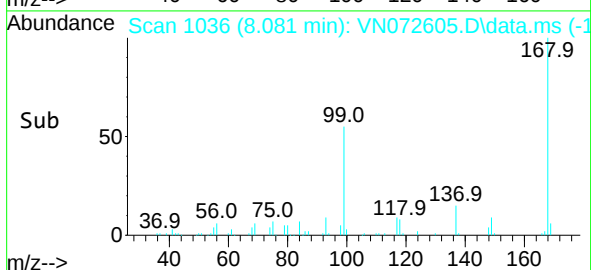
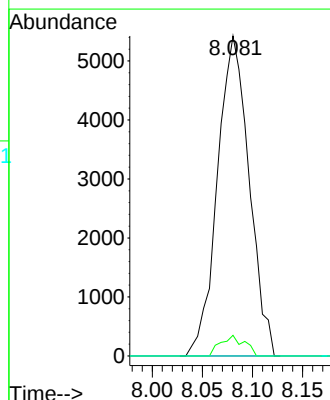
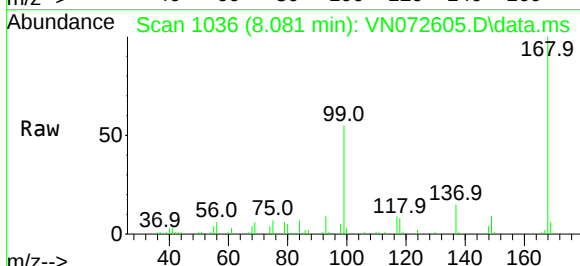
Tgt Ion: 117 Resp: 11940

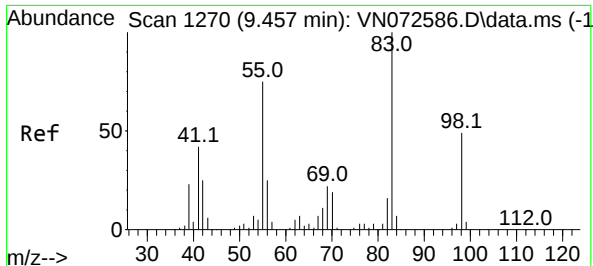
Ion Ratio Lower Upper

117 100

119 6.4 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.655 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

MW-28

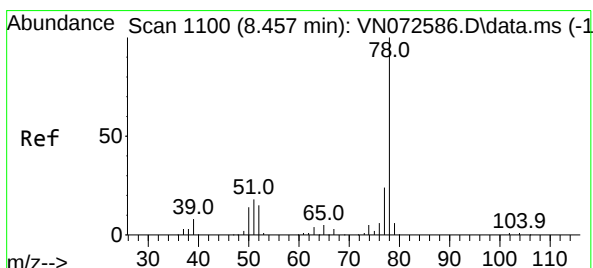
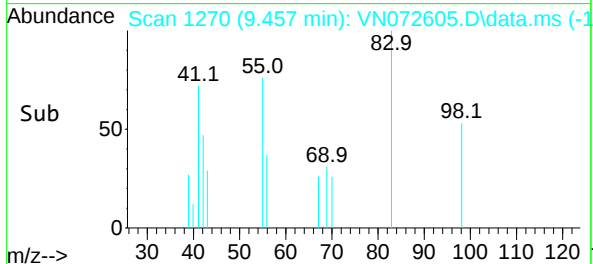
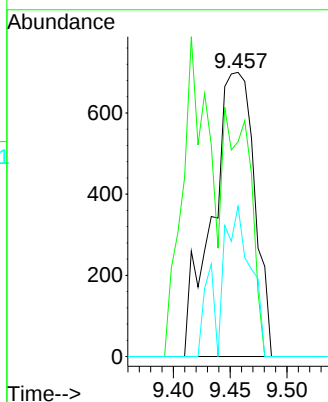
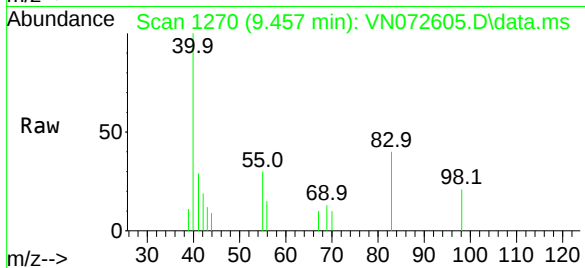
Tgt Ion: 83 Resp: 1815

Ion Ratio Lower Upper

83 100

55 75.6 57.8 86.8

98 52.9 39.4 59.2



#40

Benzene

Concen: 123.205 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072605.D

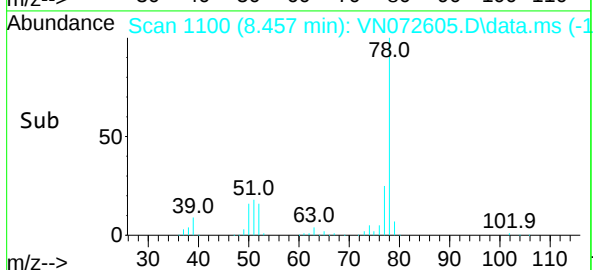
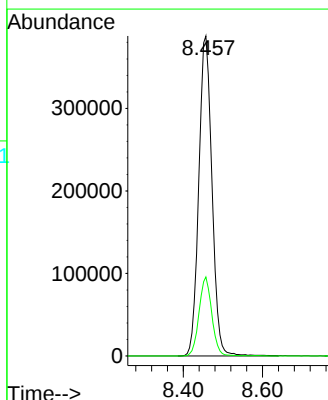
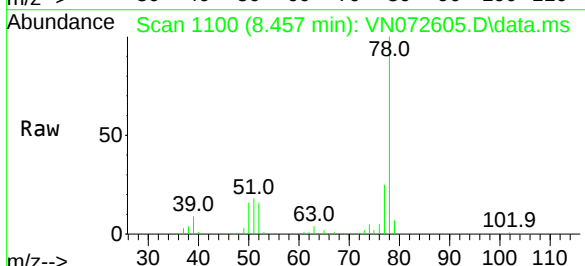
Acq: 24 May 2022 22:55

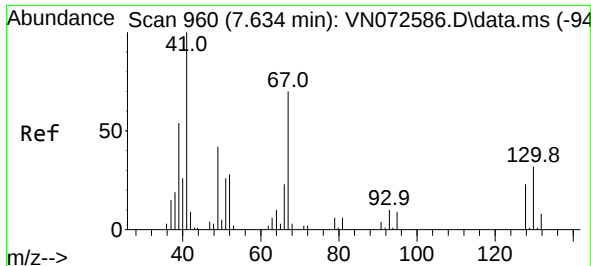
Tgt Ion: 78 Resp: 894636

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

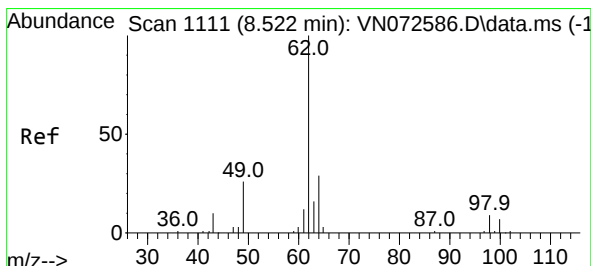
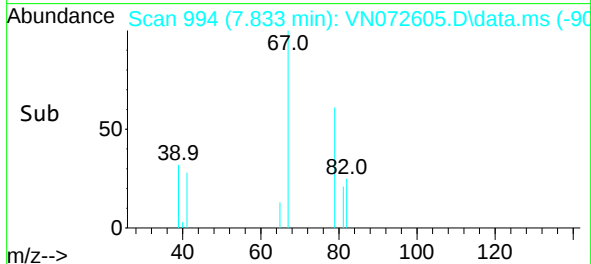
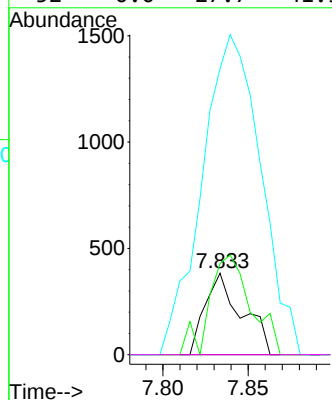
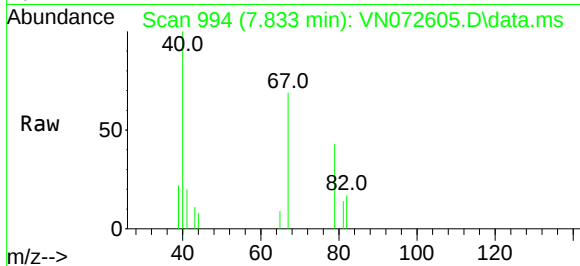




#41  
Methacrylonitrile  
Concen: 0.388 ug/l  
RT: 7.833 min Scan# 91  
Delta R.T. 0.199 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

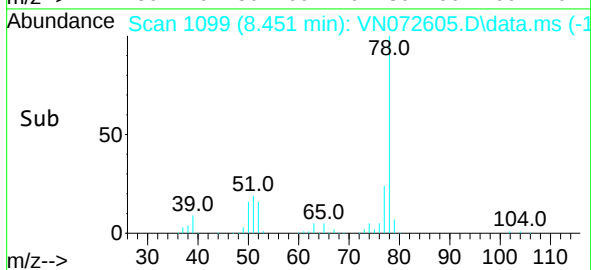
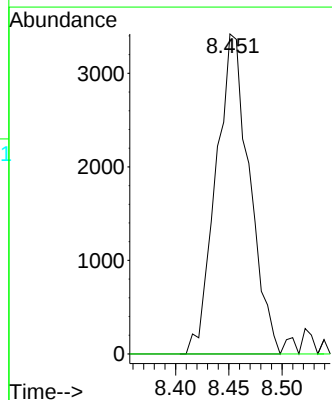
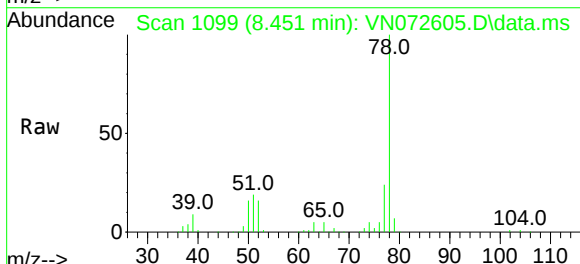
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

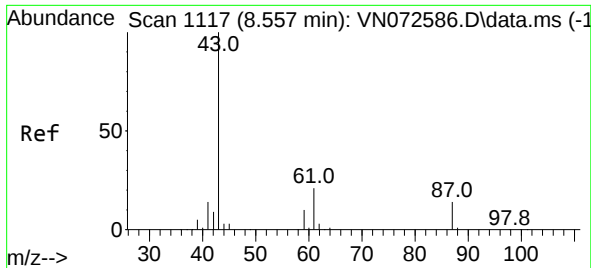
Tgt Ion: 41 Resp: 575  
Ion Ratio Lower Upper  
41 100  
39 139.0 48.6 73.0#  
67 628.5 73.4 110.2#  
52 0.0 27.7 41.5#



#42  
1,2-Dichloroethane  
Concen: 3.183 ug/l  
RT: 8.451 min Scan# 1099  
Delta R.T. -0.071 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 62 Resp: 7488  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.4

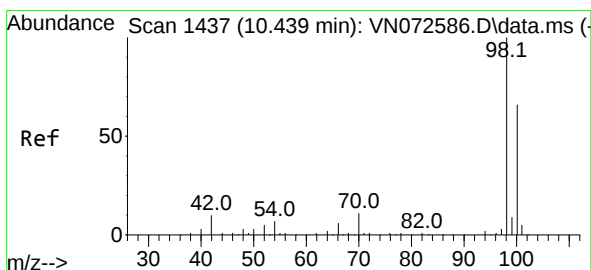
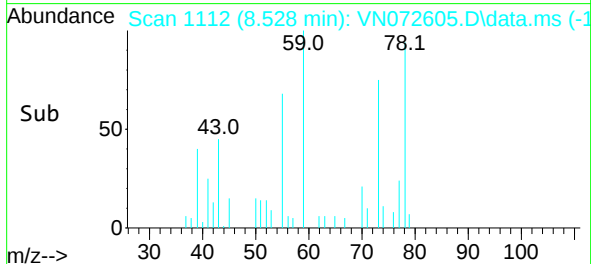
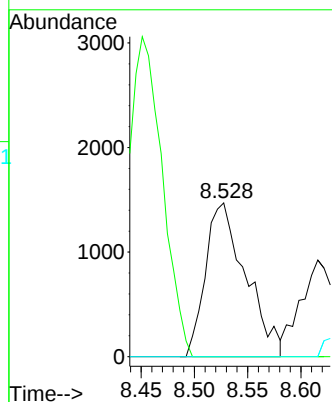
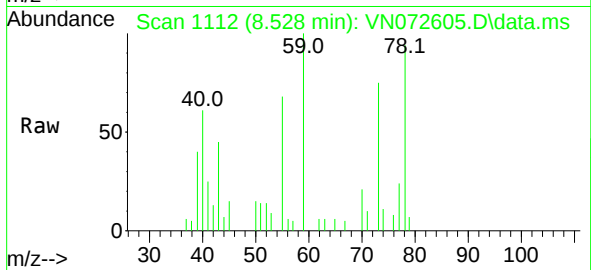




#43  
Isopropyl Acetate  
Concen: 0.926 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.029 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

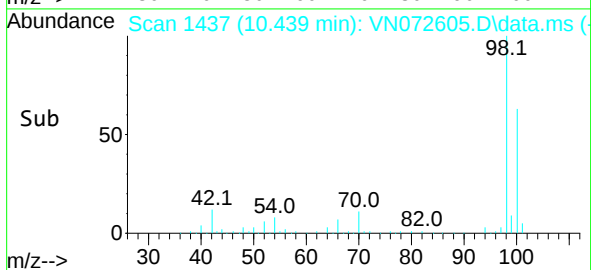
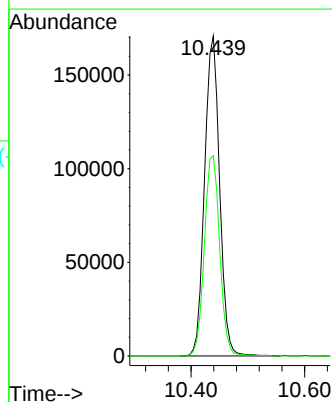
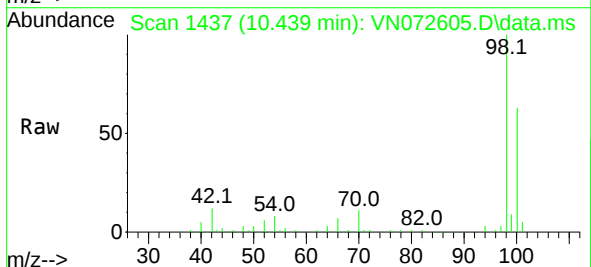
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

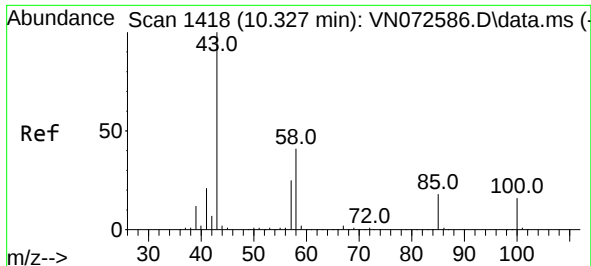
Tgt Ion: 43 Resp: 3863  
Ion Ratio Lower Upper  
43 100  
61 0.0 21.9 32.9#  
87 0.0 12.0 18.0#



#50  
Toluene-d8  
Concen: 51.609 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 98 Resp: 313440  
Ion Ratio Lower Upper  
98 100  
100 63.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.211 ug/l

RT: 10.322 min Scan# 1417

Delta R.T. -0.005 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

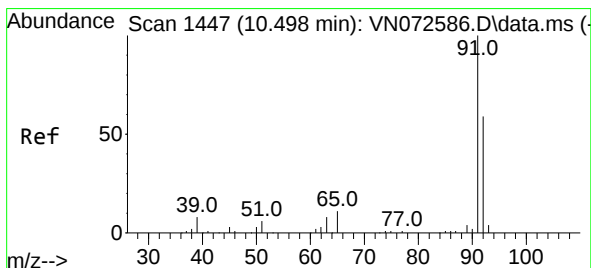
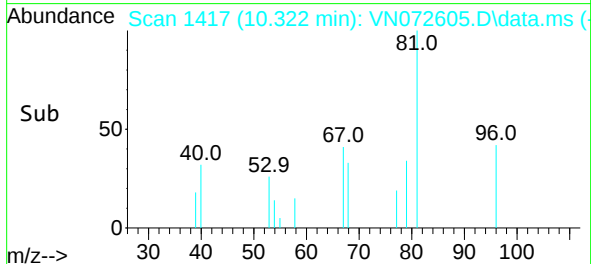
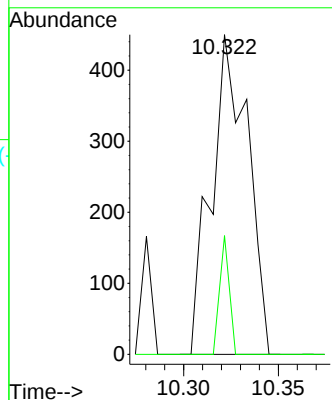
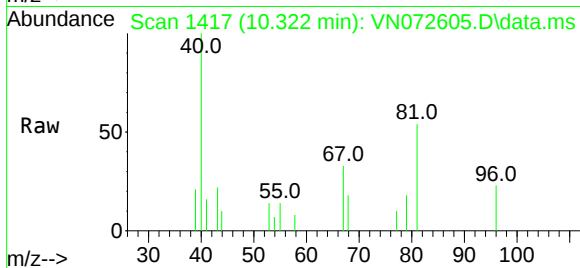
MW-28

Tgt Ion: 43 Resp: 603

Ion Ratio Lower Upper

43 100

58 0.0 34.1 51.1#



#52

Toluene

Concen: 0.657 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN072605.D

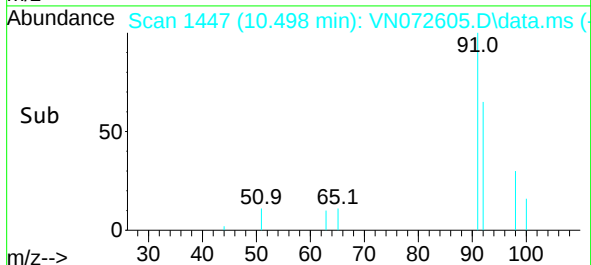
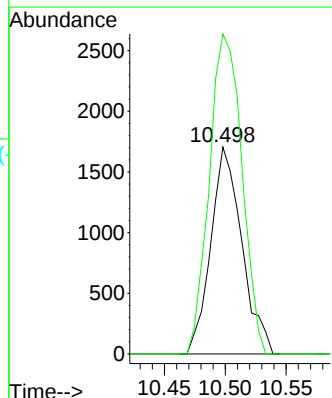
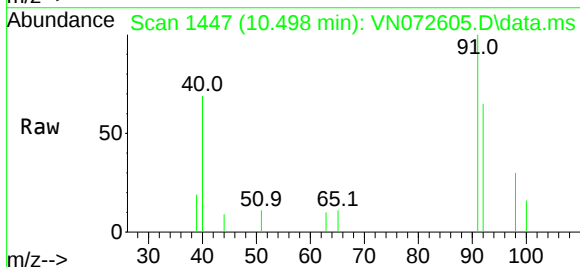
Acq: 24 May 2022 22:55

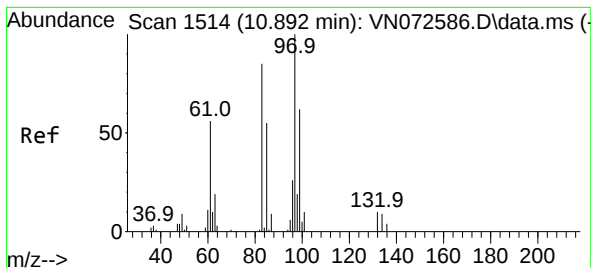
Tgt Ion: 92 Resp: 3023

Ion Ratio Lower Upper

92 100

91 162.3 138.6 207.8





#55

1,1,2-Trichloroethane

Concen: 0.263 ug/l

RT: 10.869 min Scan# 1

Delta R.T. -0.023 min

Lab File: VN072605.D

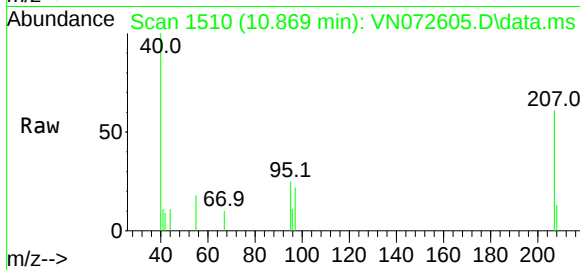
Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

MW-28



Tgt Ion: 97 Resp: 501

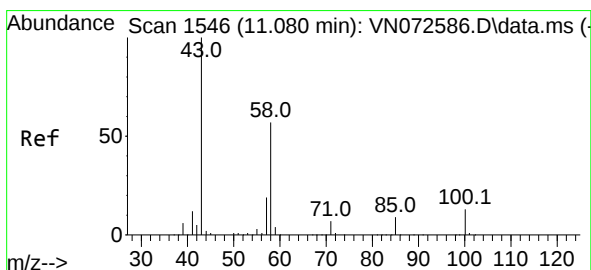
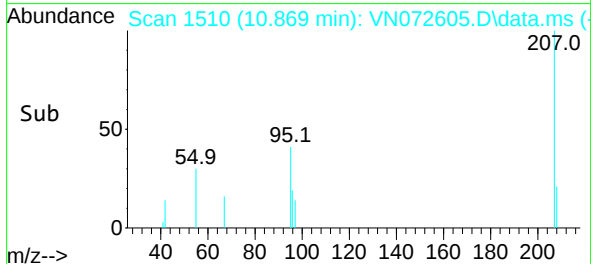
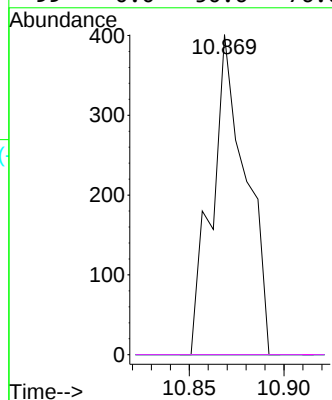
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 43.9 65.9#

99 0.0 50.6 76.0#



#59

2-Hexanone

Concen: 0.876 ug/l

RT: 11.127 min Scan# 1554

Delta R.T. 0.047 min

Lab File: VN072605.D

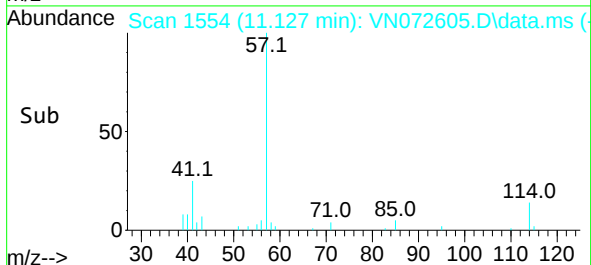
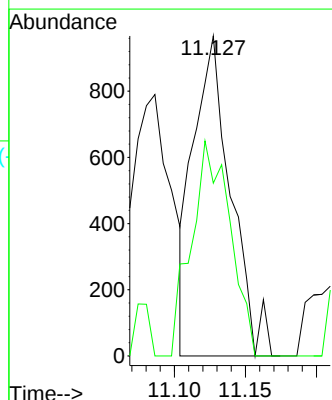
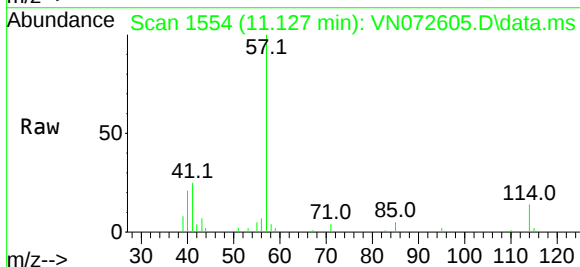
Acq: 24 May 2022 22:55

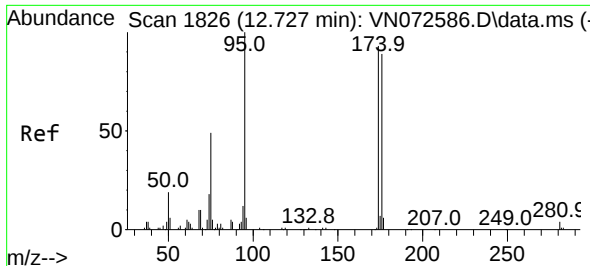
Tgt Ion: 43 Resp: 1774

Ion Ratio Lower Upper

43 100

58 69.6 29.7 89.1

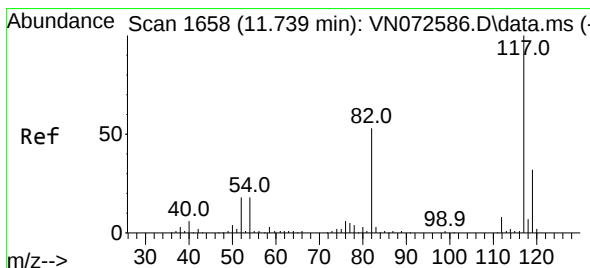
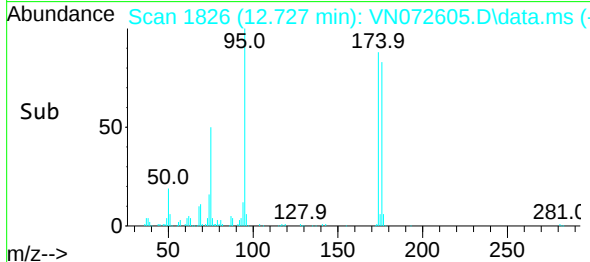
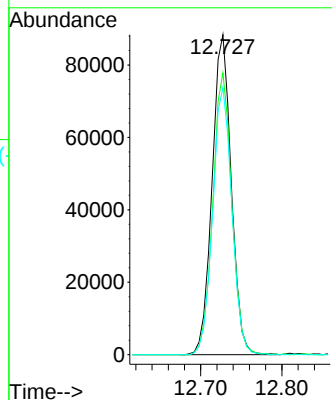
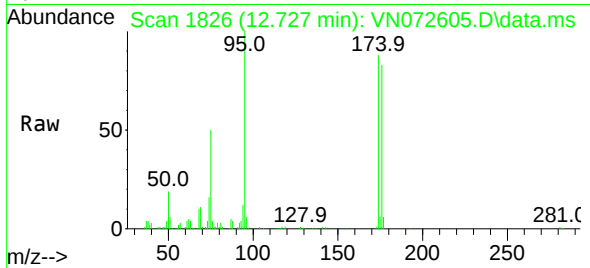




#62  
4-Bromofluorobenzene  
Concen: 73.138 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

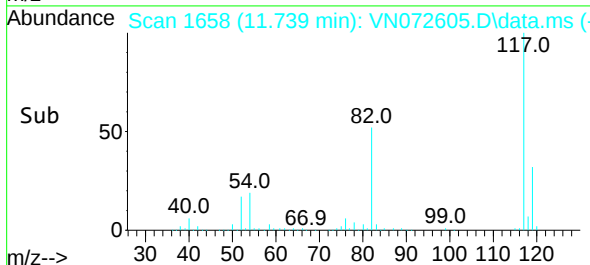
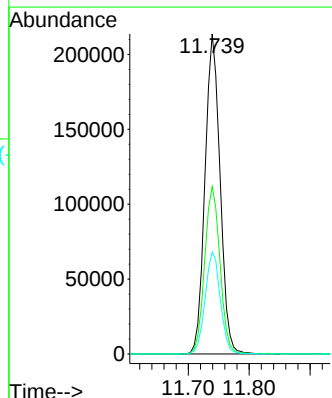
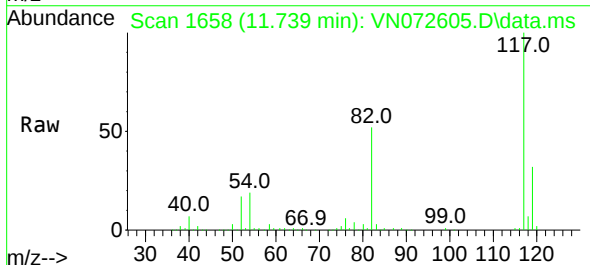
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

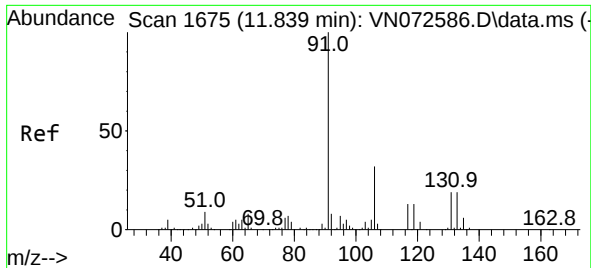
Tgt Ion: 95 Resp: 144468  
Ion Ratio Lower Upper  
95 100  
174 87.5 0.0 167.6  
176 83.8 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 117 Resp: 368399  
Ion Ratio Lower Upper  
117 100  
82 52.3 44.2 66.2  
119 31.9 25.4 38.0

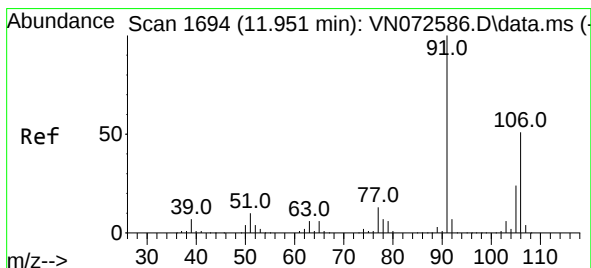
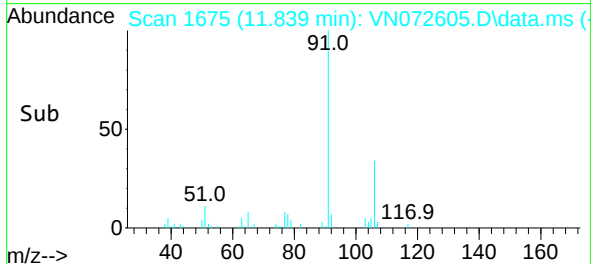
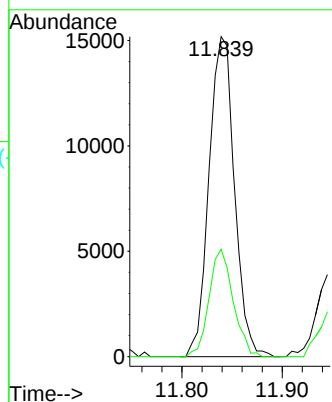
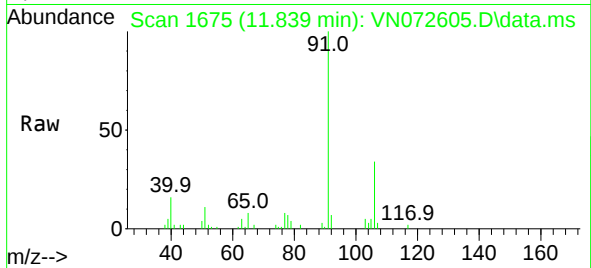




#67  
Ethyl Benzene  
Concen: 1.907 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

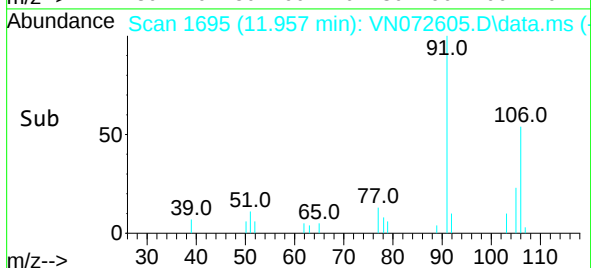
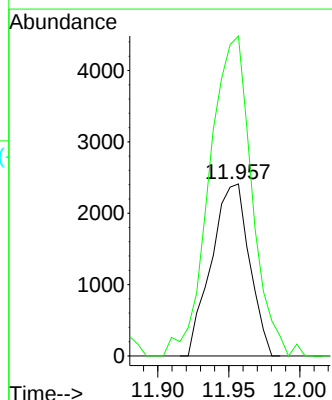
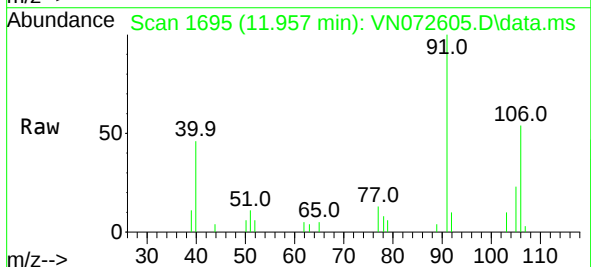
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

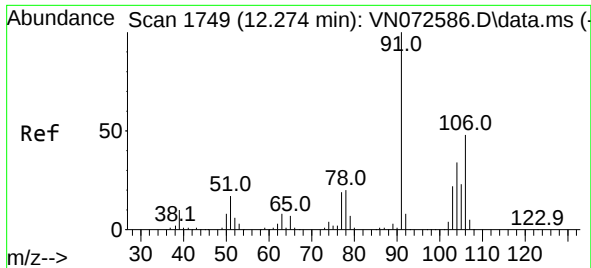
Tgt Ion: 91 Resp: 26759  
Ion Ratio Lower Upper  
91 100  
106 33.6 24.9 37.3



#68  
m/p-Xylenes  
Concen: 0.837 ug/l  
RT: 11.957 min Scan# 1695  
Delta R.T. 0.006 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion:106 Resp: 4477  
Ion Ratio Lower Upper  
106 100  
91 208.7 158.9 238.3

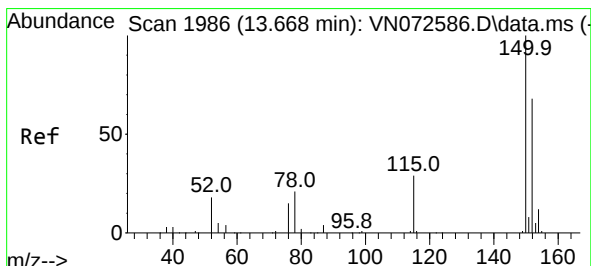
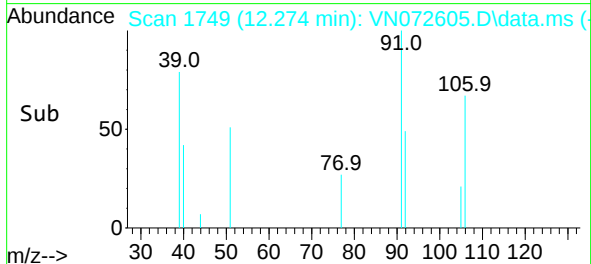
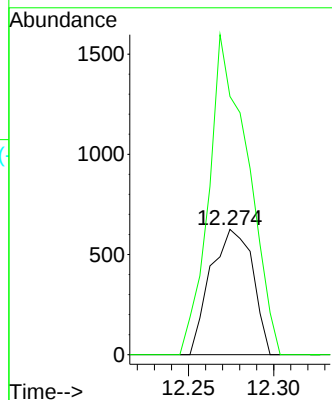
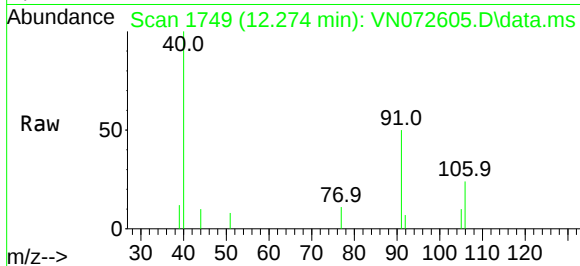




#69  
o-Xylene  
Concen: 0.208 ug/l  
RT: 12.274 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

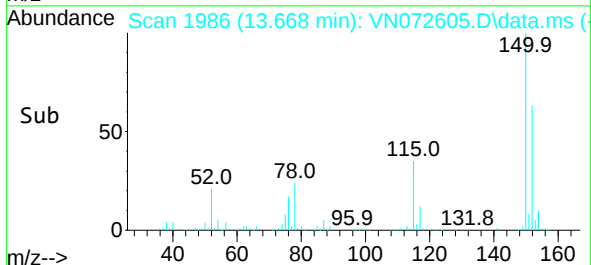
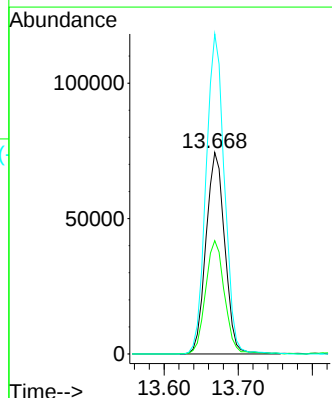
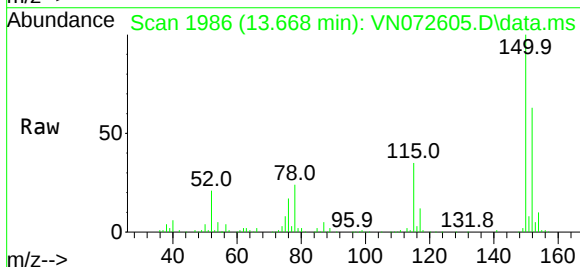
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

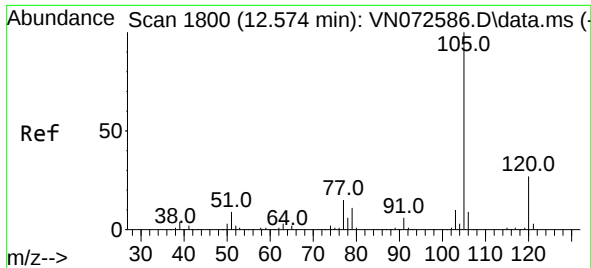
Tgt Ion:106 Resp: 1074  
Ion Ratio Lower Upper  
106 100  
91 236.6 106.0 318.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion:152 Resp: 131225  
Ion Ratio Lower Upper  
152 100  
115 56.9 28.9 86.7  
150 155.4 0.0 356.2

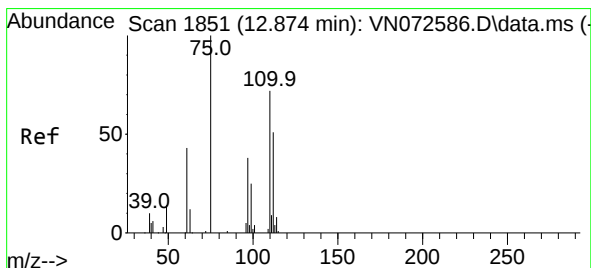
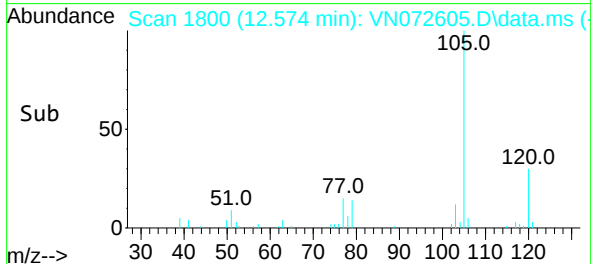
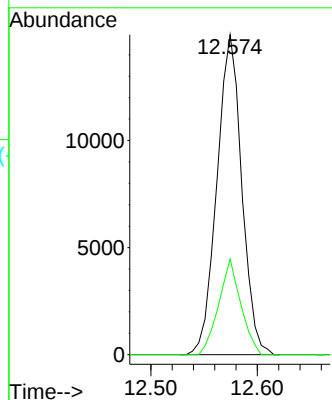
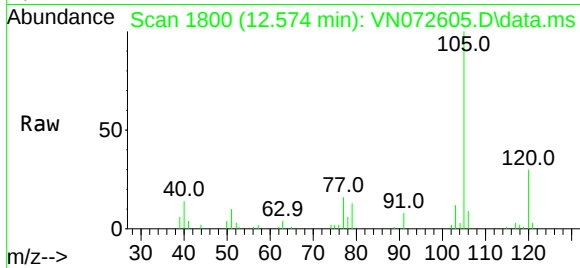




#73  
Isopropylbenzene  
Concen: 2.066 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

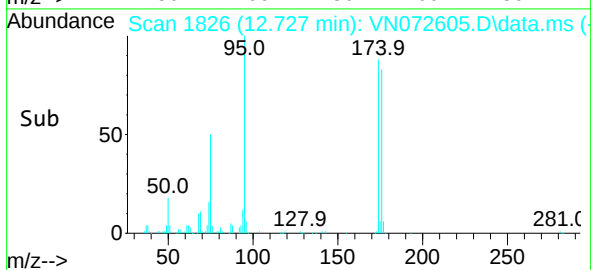
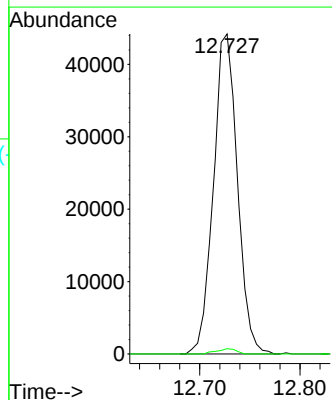
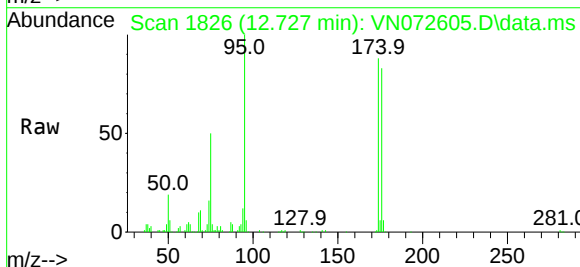
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

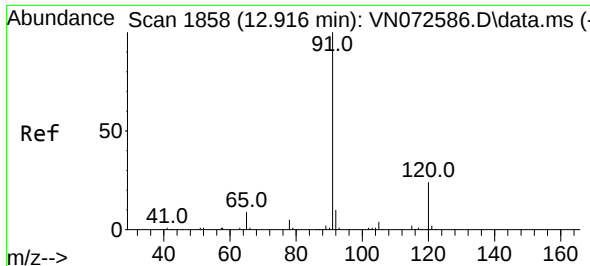
Tgt Ion:105 Resp: 24153  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.5 40.4



#76  
1,2,3-Trichloropropane  
Concen: 20.605 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 75 Resp: 73409  
Ion Ratio Lower Upper  
75 100  
77 1.4 98.5 295.5#

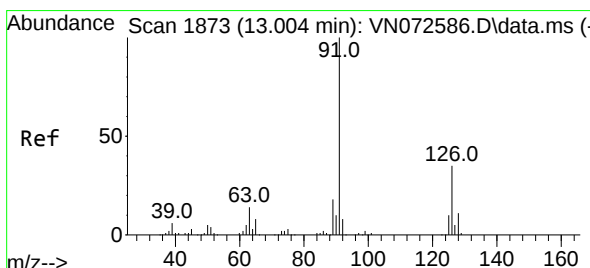
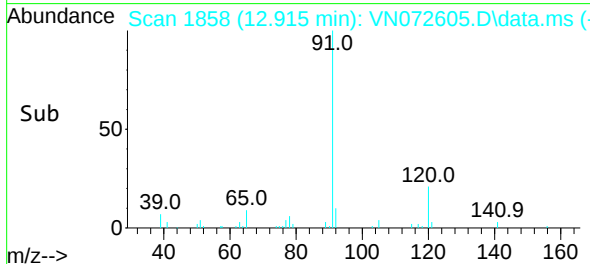
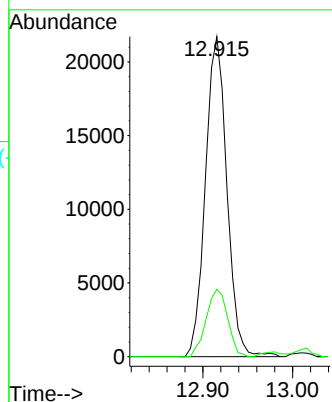
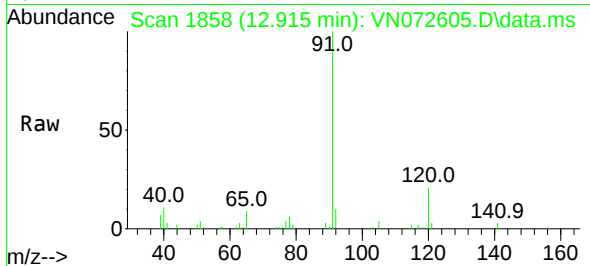




#78  
n-propylbenzene  
Concen: 2.784 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.001 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

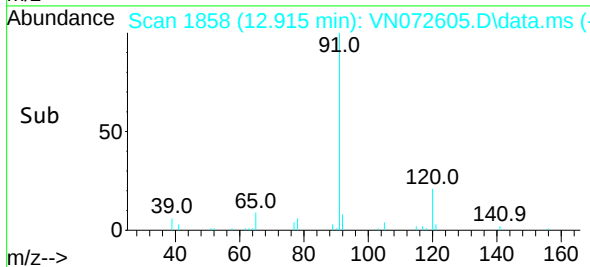
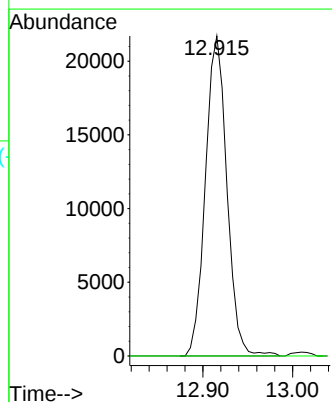
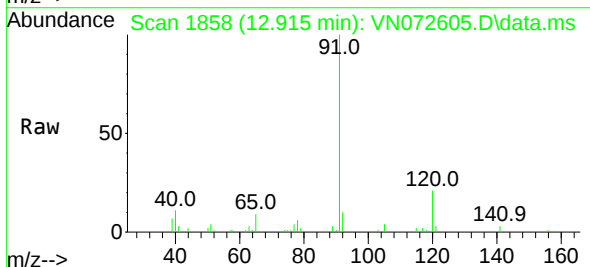
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

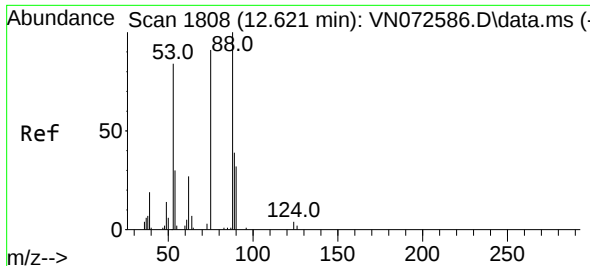
Tgt Ion: 91 Resp: 36086  
Ion Ratio Lower Upper  
91 100  
120 21.1 11.9 35.5



#79  
2-Chlorotoluene  
Concen: 4.507 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.089 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 91 Resp: 36086  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.3 51.9#

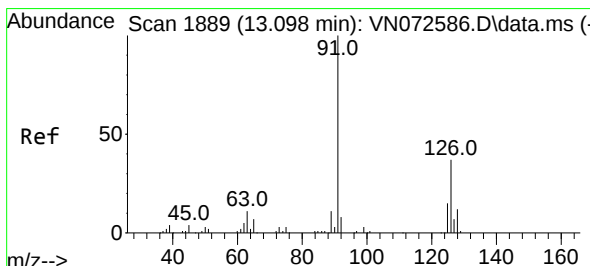
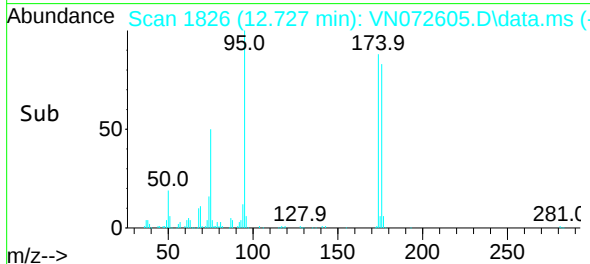
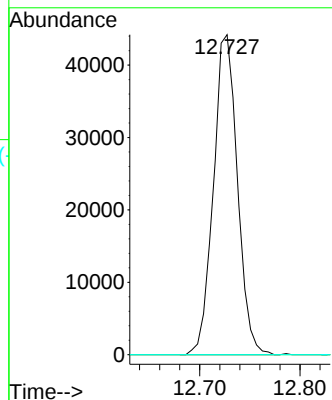
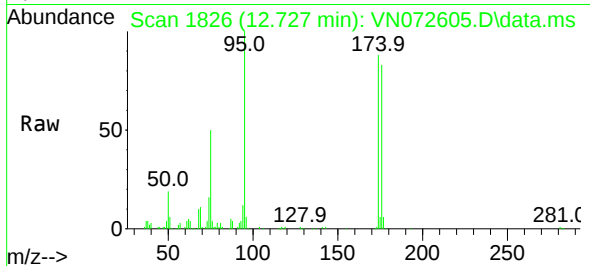




#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.468 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

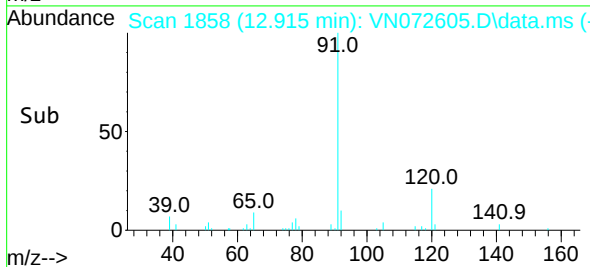
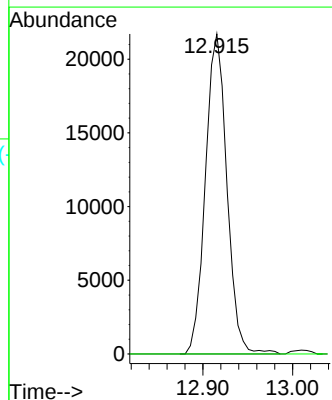
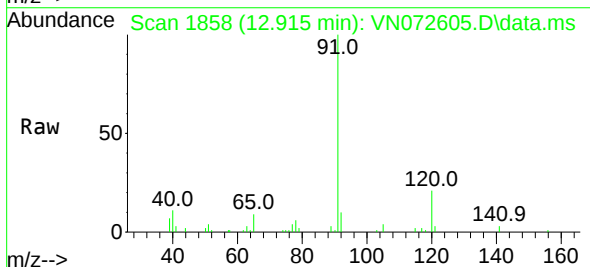
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28

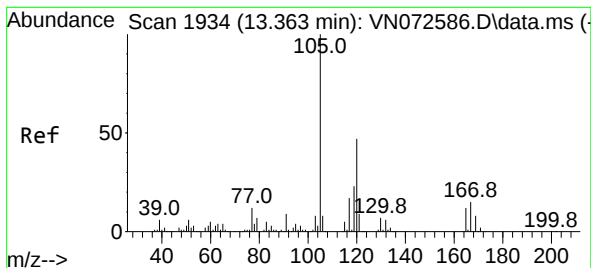
Tgt Ion: 75 Resp: 73409  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#



#82  
4-Chlorotoluene  
Concen: 4.928 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.183 min  
Lab File: VN072605.D  
Acq: 24 May 2022 22:55

Tgt Ion: 91 Resp: 36086  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.2 51.6#





#84

1,2,4-Trimethylbenzene

Concen: 0.895 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072605.D

Acq: 24 May 2022 22:55

Instrument :

MSVOA\_N

ClientSampleId :

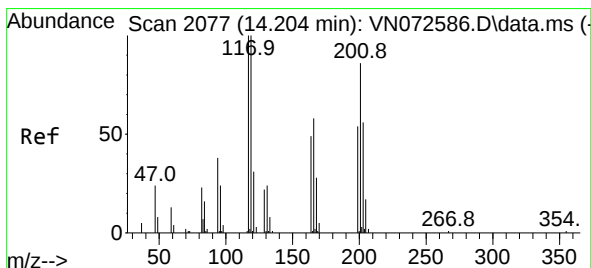
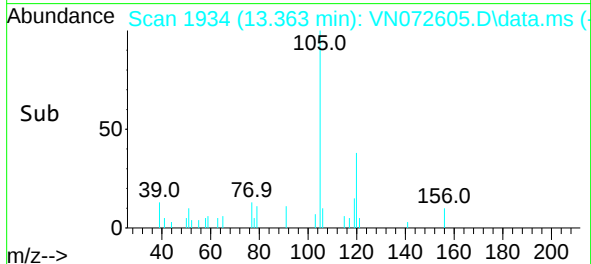
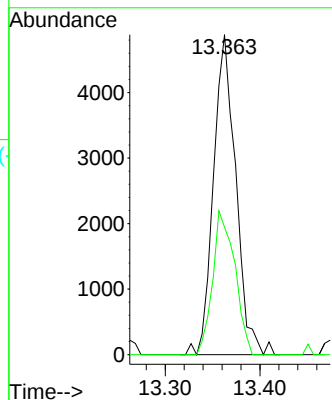
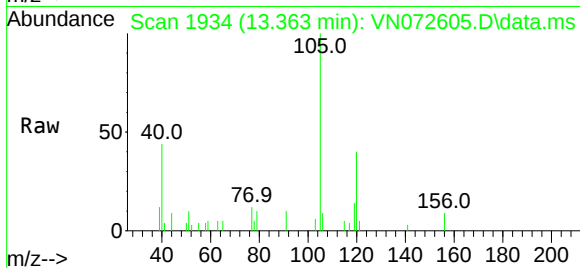
MW-28

Tgt Ion:105 Resp: 7980

Ion Ratio Lower Upper

105 100

120 44.6 23.3 69.8



#90

Hexachloroethane

Concen: 0.634 ug/l

RT: 14.215 min Scan# 2079

Delta R.T. 0.011 min

Lab File: VN072605.D

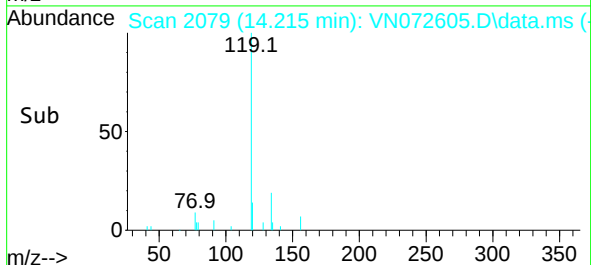
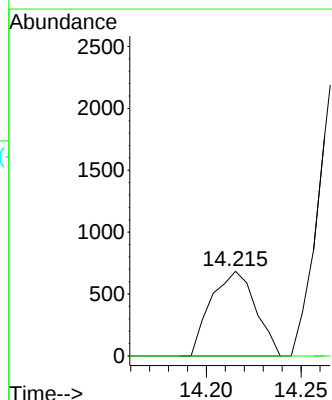
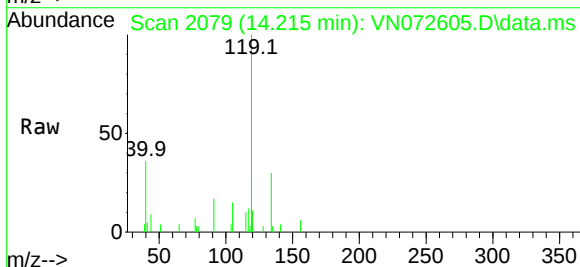
Acq: 24 May 2022 22:55

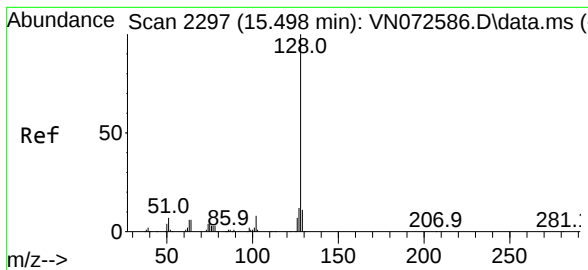
Tgt Ion:117 Resp: 1119

Ion Ratio Lower Upper

117 100

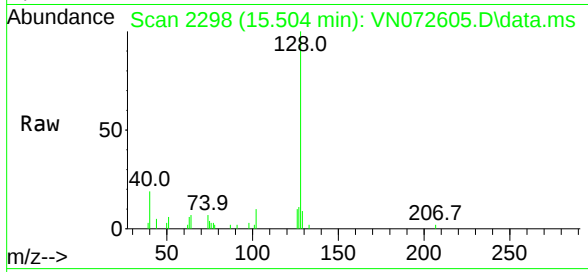
201 0.0 40.6 122.0#





#95  
 Naphthalene  
 Concen: 2.719 ug/l  
 RT: 15.504 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VN072605.D  
 Acq: 24 May 2022 22:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-28



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 22206 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 11.7  | 10.3  | 15.5  |
| 129      | 10.3  | 8.6   | 13.0  |

