

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051222\  
 Data File : VN072450.D  
 Acq On : 12 May 2022 14:07  
 Operator : JC\MD  
 Sample : N2791-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BEM-MW-14RE

Quant Time: May 13 02:44:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051022W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 10 15:43:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|------------|----------|
| -----                         |        |       |          |           |            |          |
| Internal Standards            |        |       |          |           |            |          |
| 1) Pentafluorobenzene         | 8.080  | 168   | 191755   | 50.000    | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.963  | 114   | 356796   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.739 | 117   | 407201   | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.668 | 152   | 184548   | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.433  | 65    | 155222   | 52.850    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery  | = 105.700% |          |
| 35) Dibromofluoromethane      | 8.022  | 113   | 96011    | 40.447    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery  | = 80.900%  |          |
| 50) Toluene-d8                | 10.439 | 98    | 453301   | 50.141    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery  | = 100.280% |          |
| 62) 4-Bromofluorobenzene      | 12.727 | 95    | 200116   | 66.652    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery  | = 133.300% |          |
| Target Compounds              |        |       |          |           |            | Qvalue   |
| 3) Chloromethane              | 2.304  | 50    | 504      | Below Cal | #          | 84       |
| 5) Bromomethane               | 2.881  | 94    | 924      | 0.762     | ug/l #     | 46       |
| 6) Chloroethane               | 3.004  | 64    | 60       | Below Cal | #          | 42       |
| 10) Methyl Iodide             | 4.440  | 142   | 910      | 0.333     | ug/l #     | 77       |
| 11) Tert butyl alcohol        | 5.357  | 59    | 7429     | 15.469    | ug/l #     | 79       |
| 13) Acrolein                  | 4.040  | 56    | 115      | 0.245     | ug/l       | 99       |
| 14) Allyl chloride            | 4.798  | 41    | 2524     | 0.703     | ug/l #     | 33       |
| 16) Acetone                   | 4.287  | 43    | 238732   | 205.243   | ug/l       | 91       |
| 17) Carbon Disulfide          | 4.534  | 76    | 3226     | 0.645     | ug/l #     | 69       |
| 19) Methyl tert-butyl Ether   | 5.622  | 73    | 2943     | 0.422     | ug/l #     | 67       |
| 20) Methylene Chloride        | 5.092  | 84    | 656      | 0.275     | ug/l #     | 46       |
| 25) 2-Butanone                | 7.328  | 43    | 48990    | 26.686    | ug/l       | 91       |
| 29) Tetrahydrofuran           | 7.698  | 42    | 432      | 0.362     | ug/l #     | 39       |
| 31) Cyclohexane               | 8.080  | 56    | 5171     | 1.329     | ug/l #     | 39       |
| 36) 1,1-Dichloropropene       | 8.080  | 75    | 16471    | 4.831     | ug/l #     | 51       |
| 37) Ethyl Acetate             | 7.328  | 43    | 48990    | 11.976    | ug/l #     | 67       |
| 38) Carbon Tetrachloride      | 8.080  | 117   | 21072    | 5.522     | ug/l #     | 16       |
| 40) Benzene                   | 8.457  | 78    | 9225     | 0.906     | ug/l       | 98       |
| 44) Trichloroethene           | 9.210  | 130   | 603      | 0.233     | ug/l       | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43    | 16457    | 4.218     | ug/l       | 91       |
| 52) Toluene                   | 10.498 | 92    | 4419     | 0.704     | ug/l       | 98       |
| 59) 2-Hexanone                | 11.057 | 43    | 11729    | 4.287     | ug/l #     | 21       |
| 60) Dibromochloromethane      | 10.969 | 129   | 728      | 0.262     | ug/l #     | 11       |
| 64) Tetrachloroethene         | 10.980 | 164   | 900      | 0.307     | ug/l #     | 77       |
| 67) Ethyl Benzene             | 11.845 | 91    | 6563     | 0.457     | ug/l       | 95       |
| 68) m/p-Xylenes               | 11.945 | 106   | 10044    | 1.845     | ug/l       | 90       |
| 69) o-Xylene                  | 12.274 | 106   | 6197     | 1.159     | ug/l       | 89       |
| 70) Styrene                   | 12.286 | 104   | 2486     | 0.304     | ug/l #     | 62       |
| 74) N-amyl acetate            | 12.351 | 43    | 11418    | 2.113     | ug/l #     | 43       |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75    | 115779   | 24.054    | ug/l #     | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.051 | 105   | 3254     | 0.260     | ug/l       | 89       |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75    | 115779   | 80.244    | ug/l #     | 10       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105   | 8410     | 0.690     | ug/l       | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.256 | 180   | 1081     | 0.453     | ug/l #     | 20       |
| 95) Naphthalene               | 15.504 | 128   | 27594    | 6.106     | ug/l       | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.704 | 180   | 1341     | 0.561     | ug/l       | 83       |

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Operator : JC\MD  
Sample : N2791-04  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

Quant Time: May 13 02:44:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051022W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 10 15:43:28 2022  
Response via : Initial Calibration

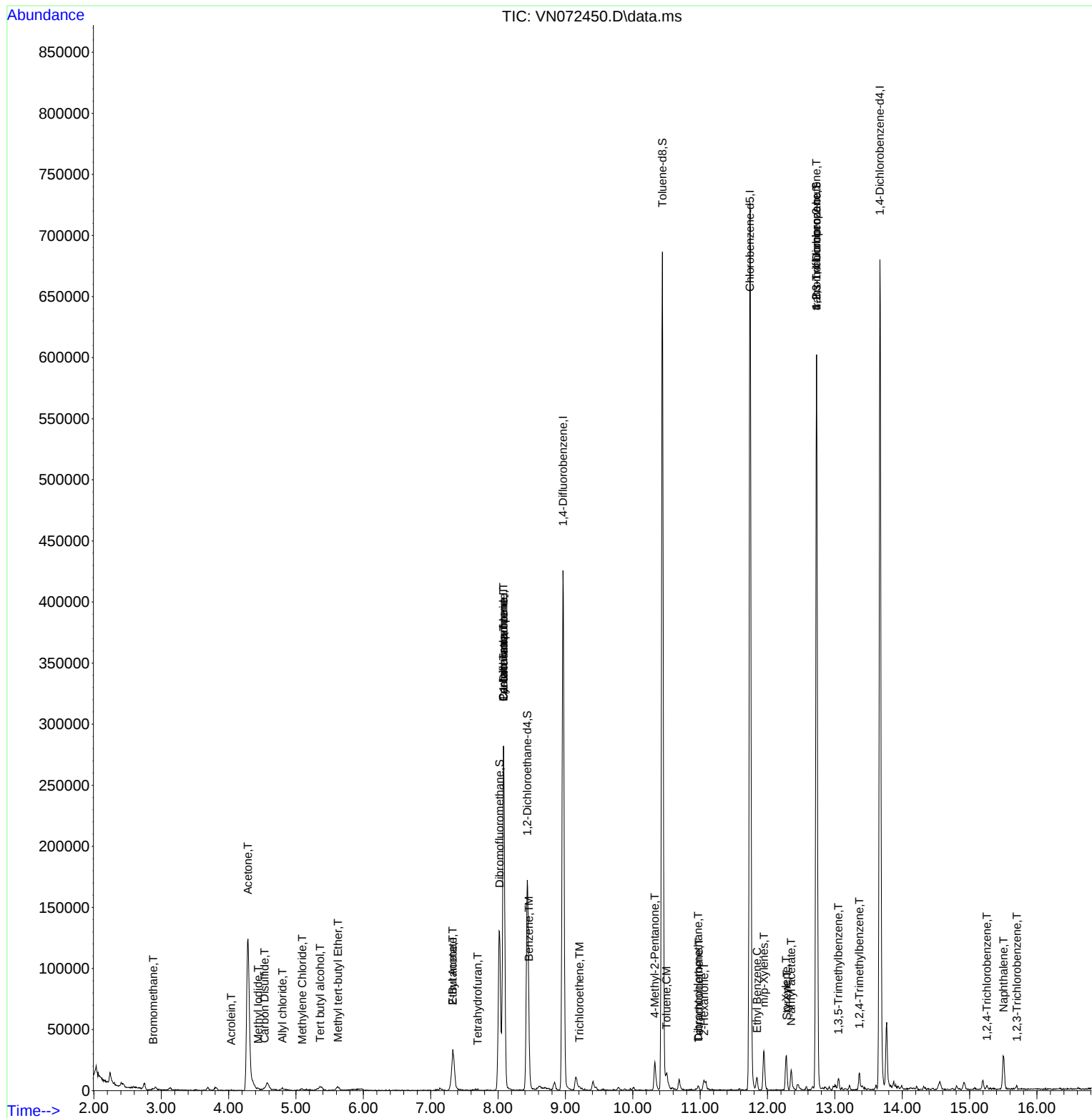
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

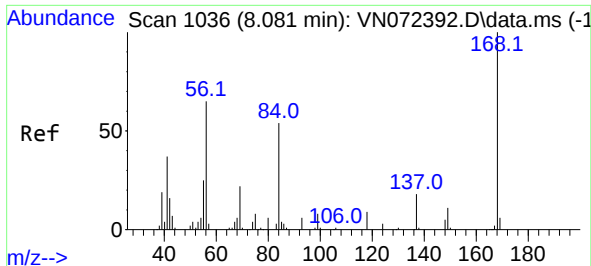
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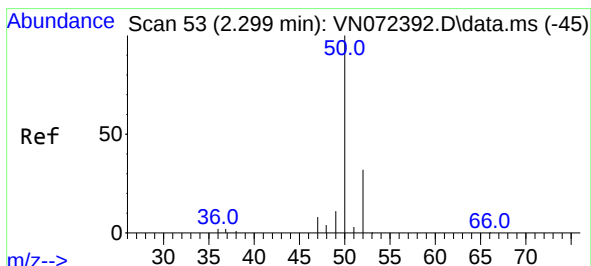
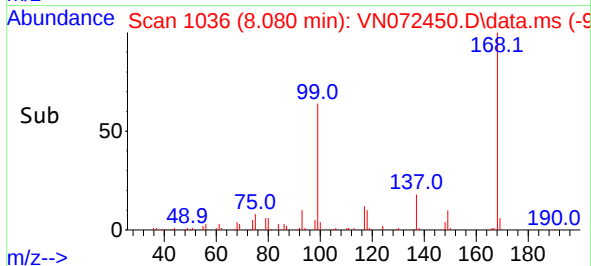
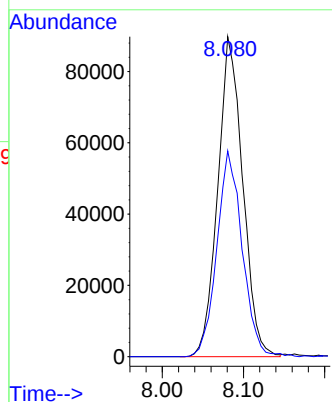
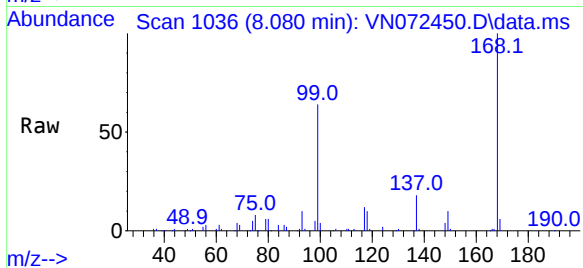




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

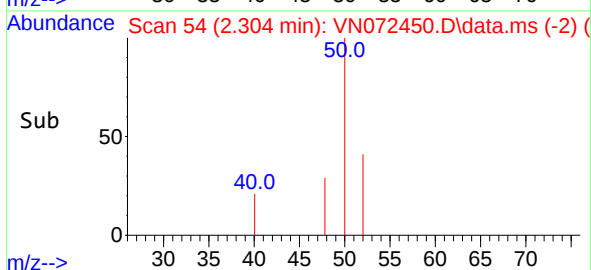
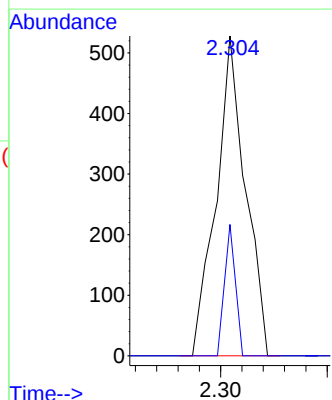
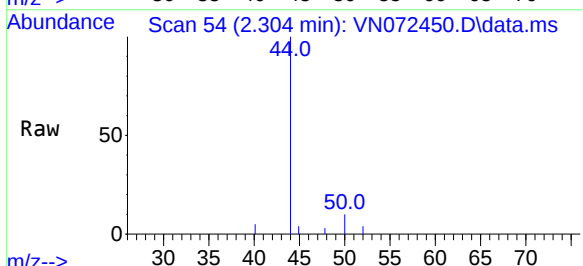
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MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

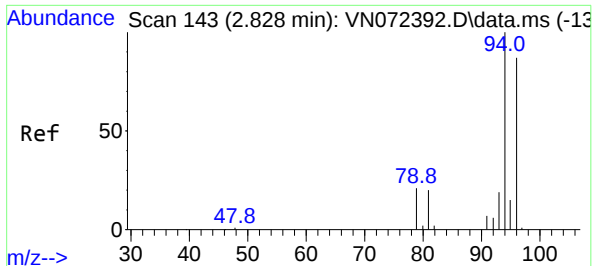
Tgt Ion:168 Resp: 191755  
Ion Ratio Lower Upper  
168 100  
99 64.3 42.3 63.5#



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.304 min Scan# 54  
Delta R.T. 0.005 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 50 Resp: 504  
Ion Ratio Lower Upper  
50 100  
52 41.1 25.7 38.5#

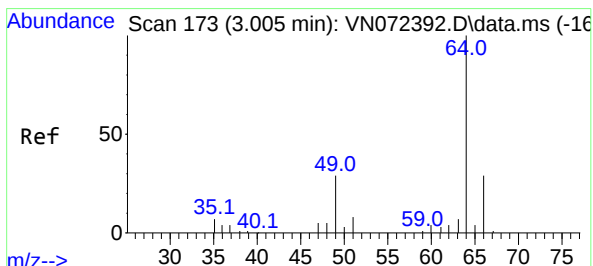
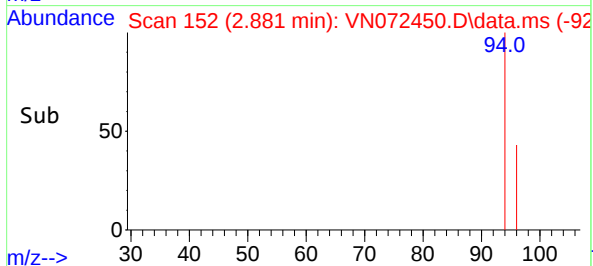
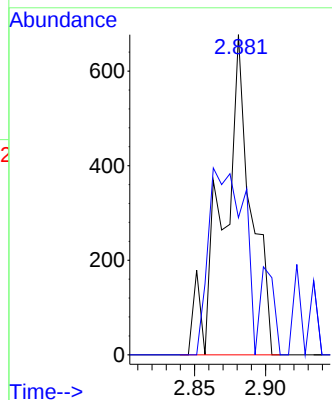
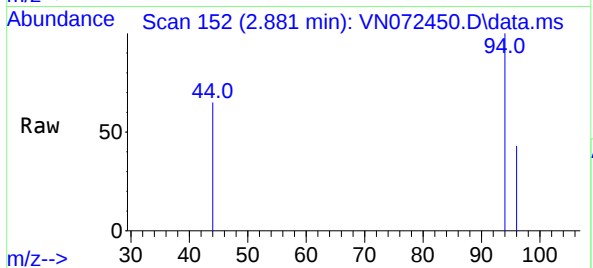




#5  
Bromomethane  
Concen: 0.762 ug/l  
RT: 2.881 min Scan# 11  
Delta R.T. 0.053 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

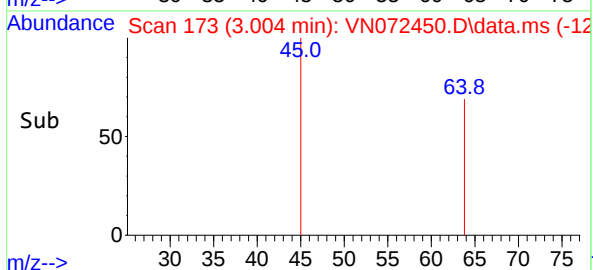
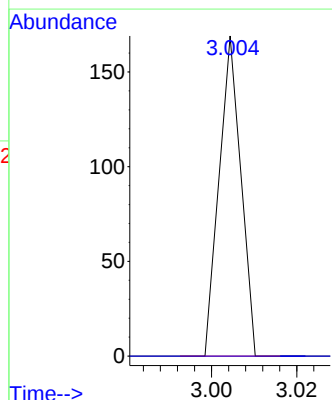
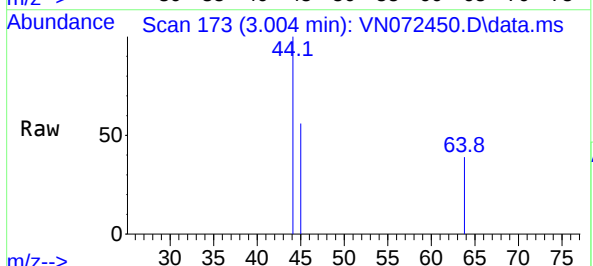
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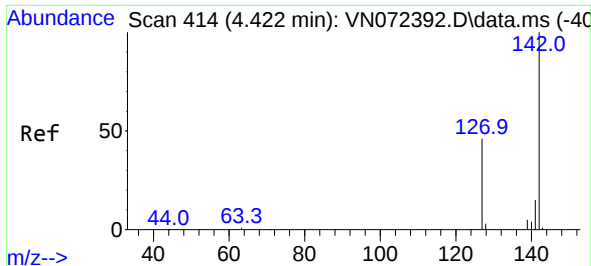
Tgt Ion: 94 Resp: 924  
Ion Ratio Lower Upper  
94 100  
96 42.8 76.0 114.0#



#6  
Chloroethane  
Concen: Below Cal  
RT: 3.004 min Scan# 173  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 64 Resp: 60  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#

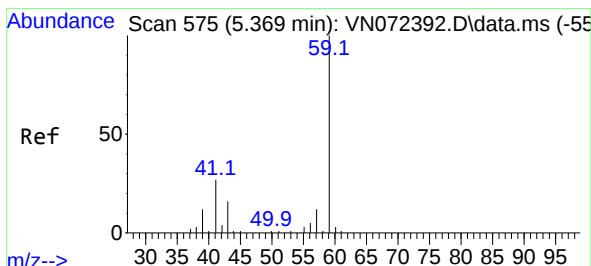
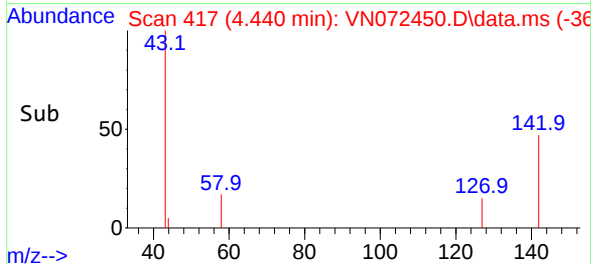
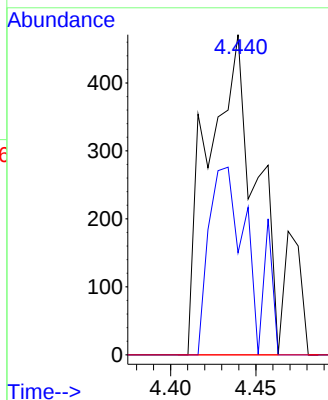
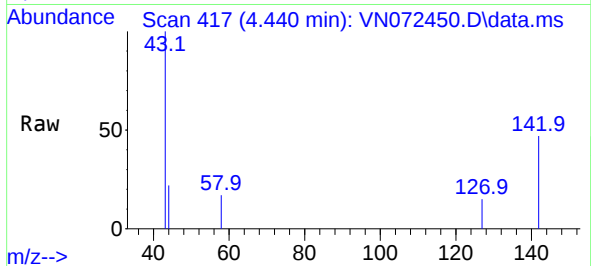




#10  
Methyl Iodide  
Concen: 0.333 ug/l  
RT: 4.440 min Scan# 414  
Delta R.T. 0.018 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

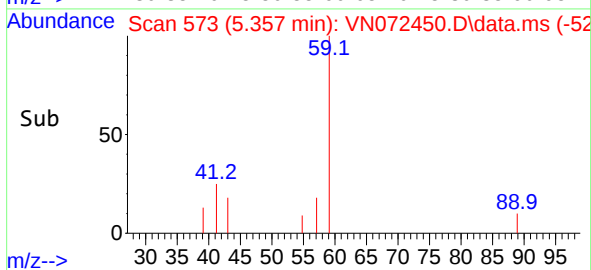
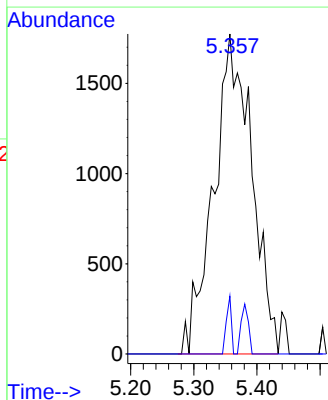
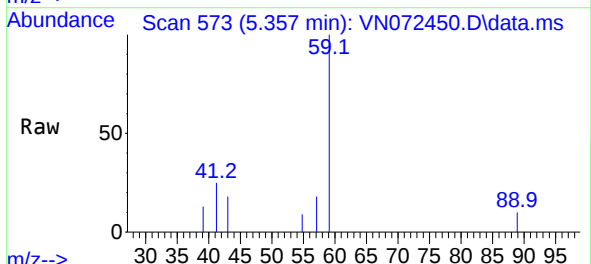
Instrument :  
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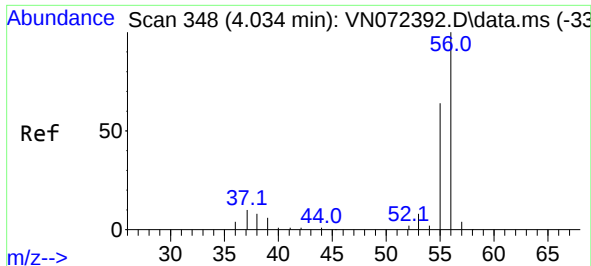
Tgt Ion:142 Resp: 910  
Ion Ratio Lower Upper  
142 100  
127 50.3 31.3 46.9#  
141 0.0 11.2 16.8#



#11  
Tert butyl alcohol  
Concen: 15.469 ug/l  
RT: 5.357 min Scan# 573  
Delta R.T. -0.012 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 59 Resp: 7429  
Ion Ratio Lower Upper  
59 100  
57 2.4 8.3 12.5#

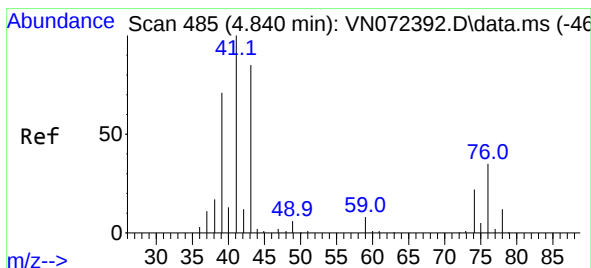
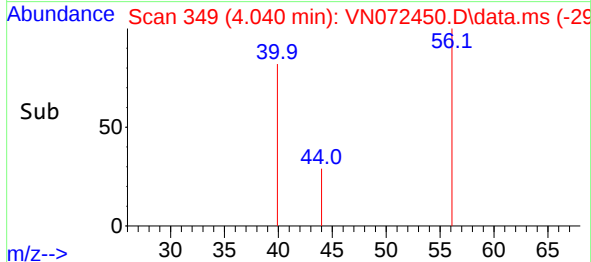
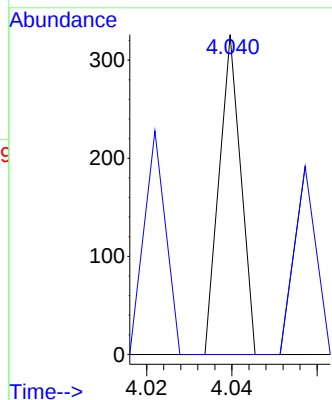
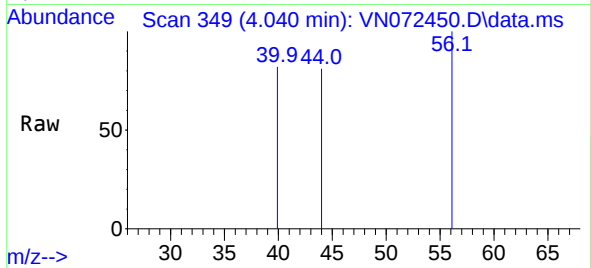




#13  
Acrolein  
Concen: 0.245 ug/l  
RT: 4.040 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

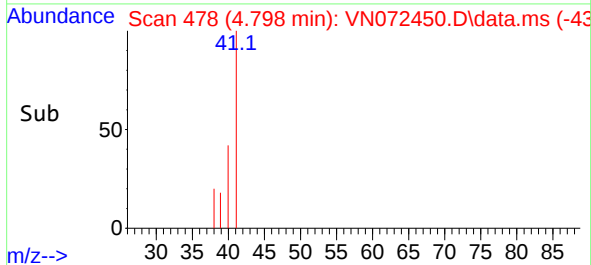
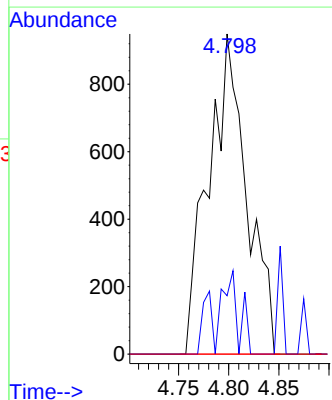
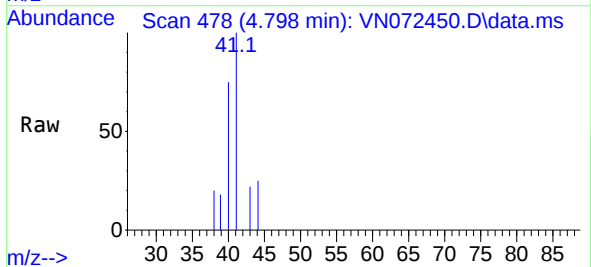
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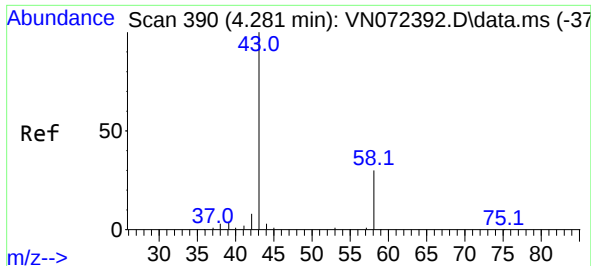
Tgt Ion: 56 Resp: 115  
Ion Ratio Lower Upper  
56 100  
55 69.6 54.8 82.2



#14  
Allyl chloride  
Concen: 0.703 ug/l  
RT: 4.798 min Scan# 478  
Delta R.T. -0.042 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 41 Resp: 2524  
Ion Ratio Lower Upper  
41 100  
39 11.1 53.2 79.8#  
76 0.0 29.9 44.9#

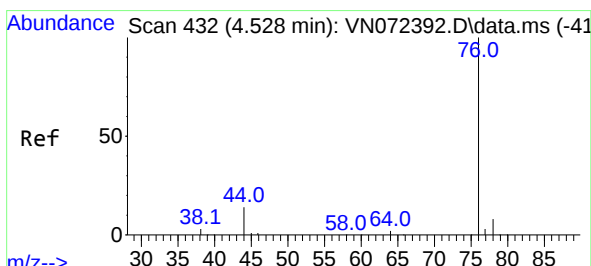
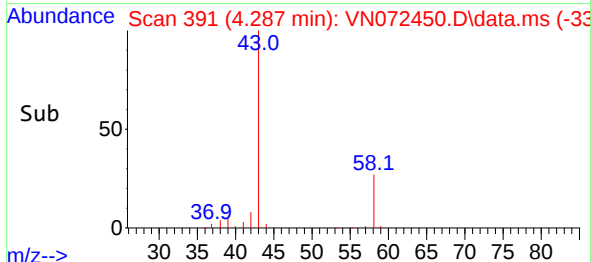
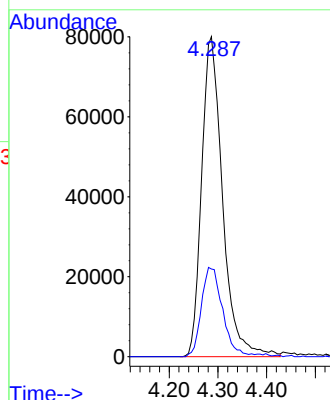
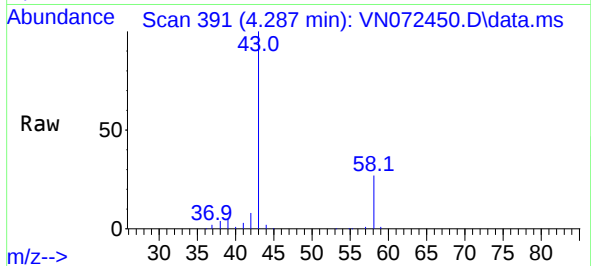




#16  
Acetone  
Concen: 205.243 ug/l  
RT: 4.287 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

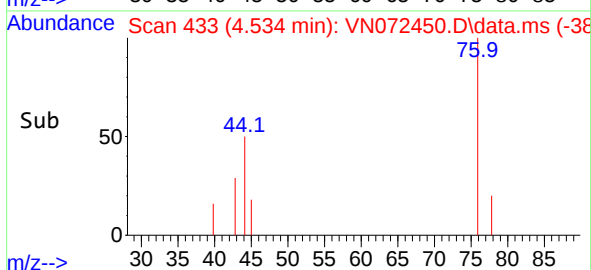
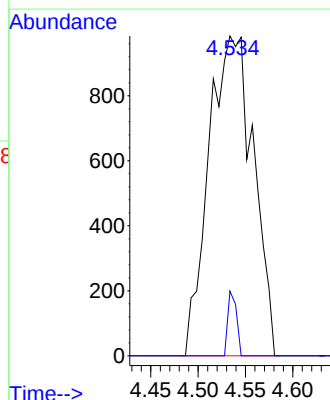
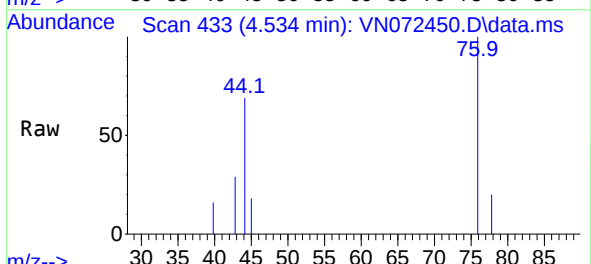
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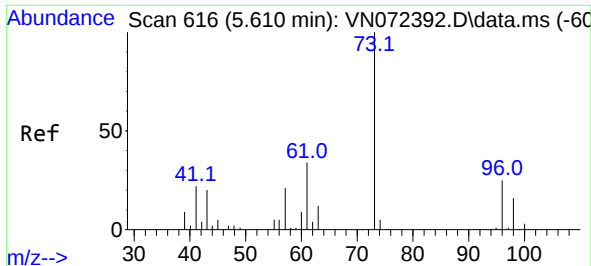
Tgt Ion: 43 Resp: 238732  
Ion Ratio Lower Upper  
43 100  
58 27.4 26.0 39.0



#17  
Carbon Disulfide  
Concen: 0.645 ug/l  
RT: 4.534 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 76 Resp: 3226  
Ion Ratio Lower Upper  
76 100  
78 20.2 7.2 10.8#





#19

Methyl tert-butyl Ether

Concen: 0.422 ug/l

RT: 5.622 min Scan# 616

Delta R.T. 0.012 min

Lab File: VN072450.D

Acq: 12 May 2022 14:07

Instrument :

MSVOA\_N

ClientSampleId :

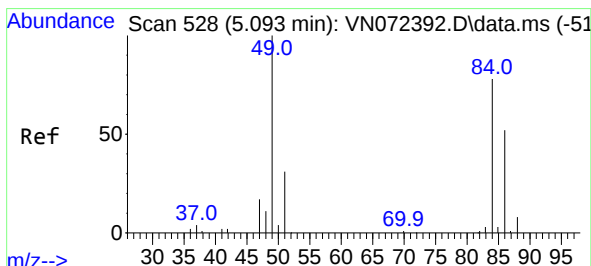
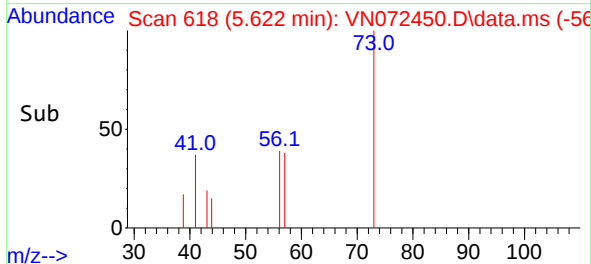
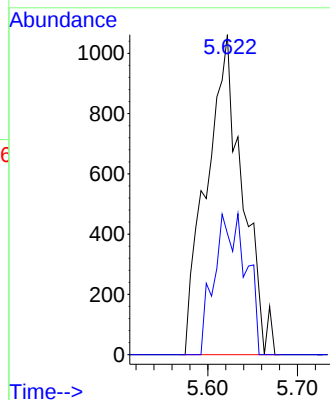
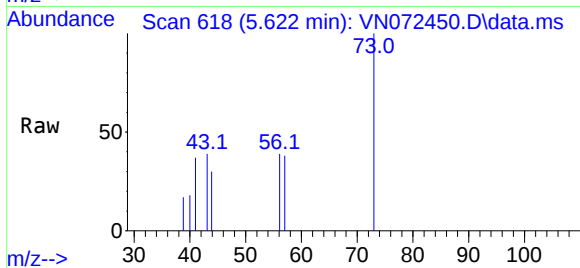
BEM-MW-14RE

Tgt Ion: 73 Resp: 2943

Ion Ratio Lower Upper

73 100

57 37.9 17.6 26.4#



#20

Methylene Chloride

Concen: 0.275 ug/l

RT: 5.092 min Scan# 528

Delta R.T. -0.001 min

Lab File: VN072450.D

Acq: 12 May 2022 14:07

Tgt Ion: 84 Resp: 656

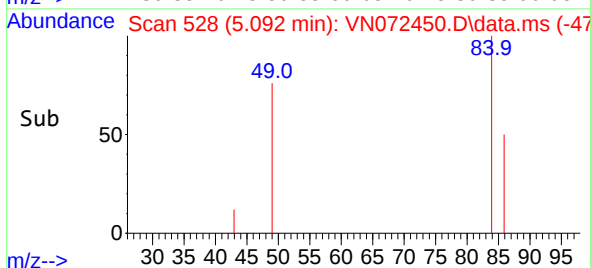
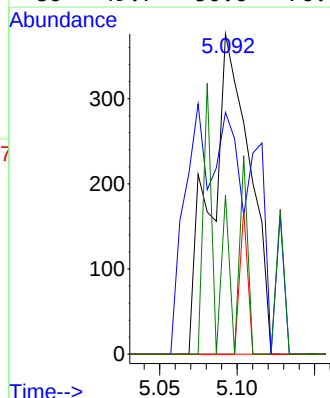
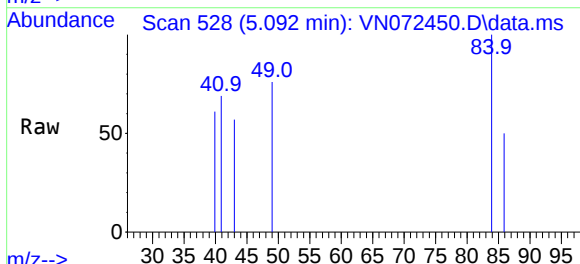
Ion Ratio Lower Upper

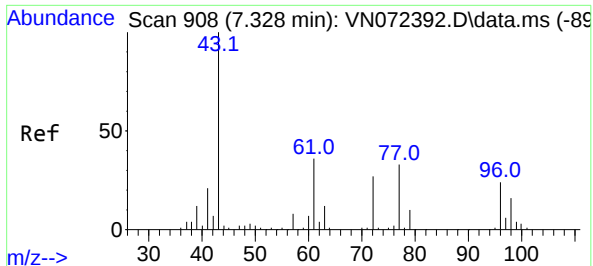
84 100

49 33.8 88.3 132.5#

51 0.0 28.2 42.2#

86 49.7 50.6 76.0#

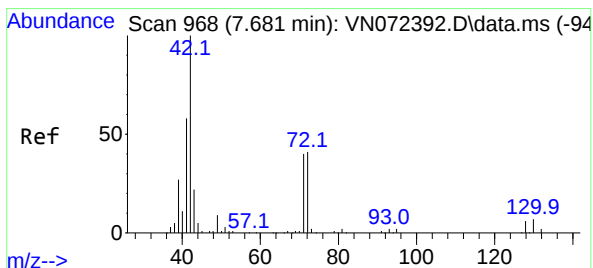
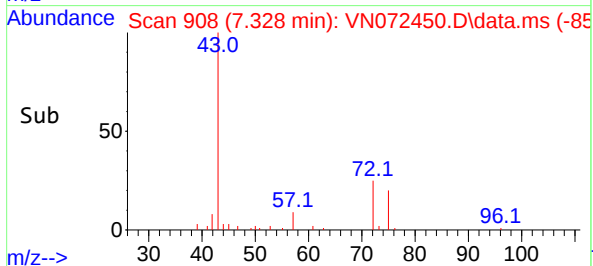
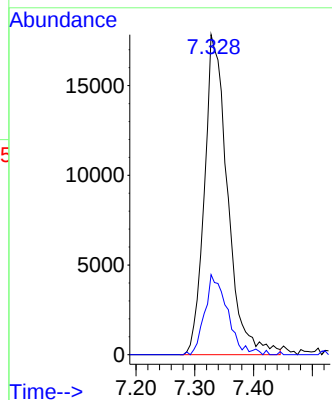
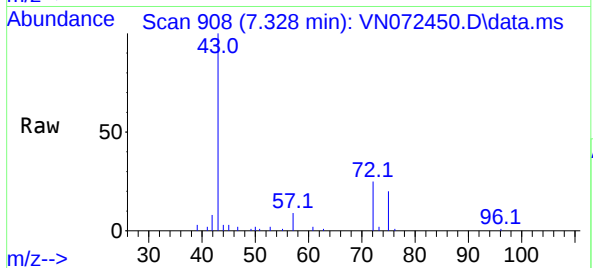




#25  
2-Butanone  
Concen: 26.686 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

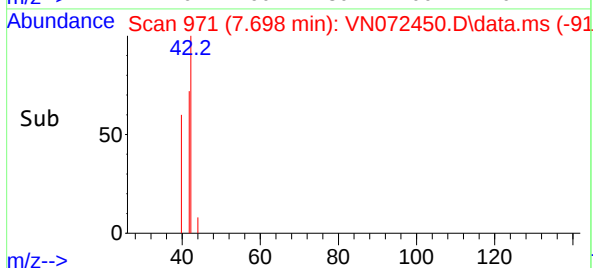
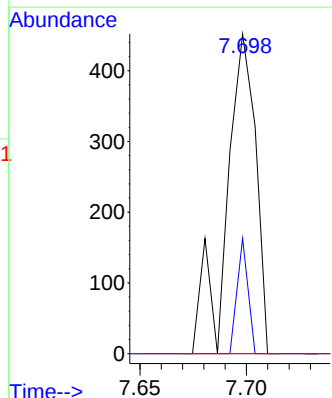
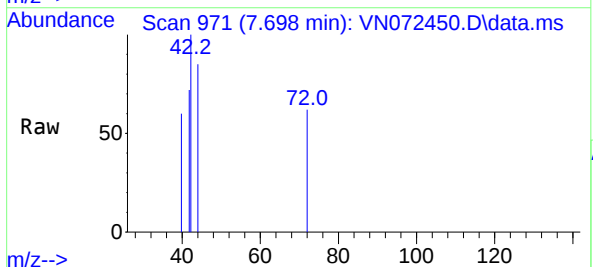
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

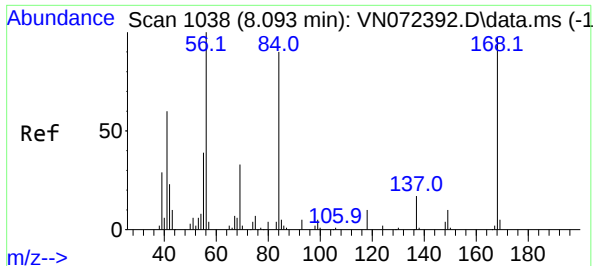
Tgt Ion: 43 Resp: 48990  
Ion Ratio Lower Upper  
43 100  
72 25.0 23.7 35.5



#29  
Tetrahydrofuran  
Concen: 0.362 ug/l  
RT: 7.698 min Scan# 971  
Delta R.T. 0.017 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 42 Resp: 432  
Ion Ratio Lower Upper  
42 100  
72 13.2 39.7 59.5#  
71 0.0 36.6 55.0#

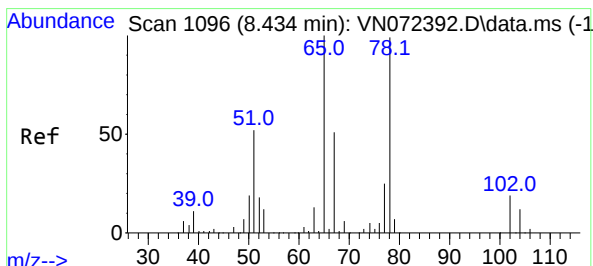
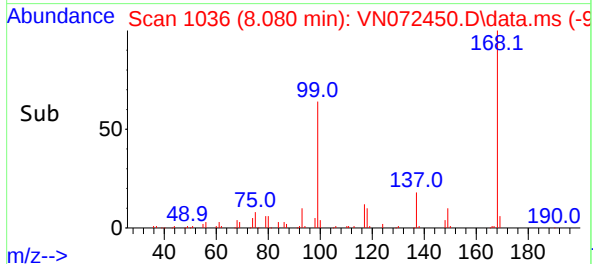
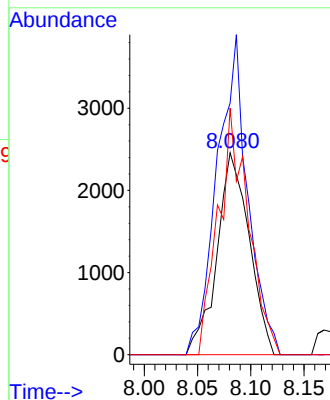
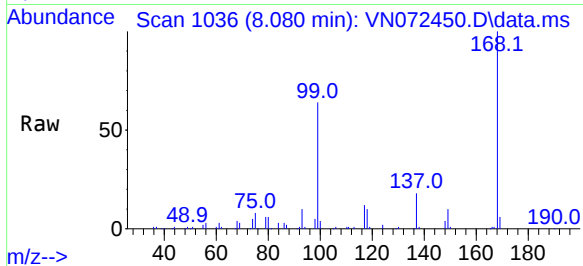




#31  
Cyclohexane  
Concen: 1.329 ug/l  
RT: 8.080 min Scan# 1036  
Delta R.T. -0.013 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

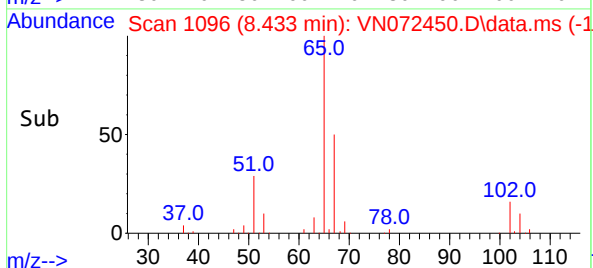
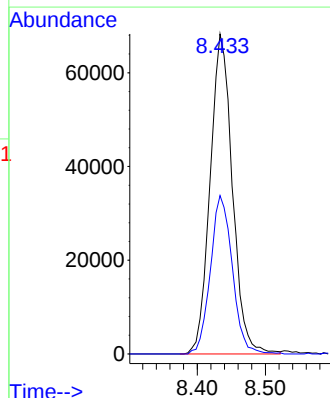
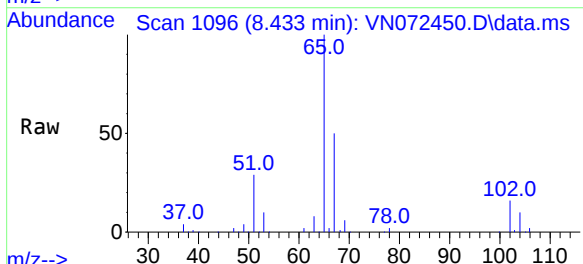
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

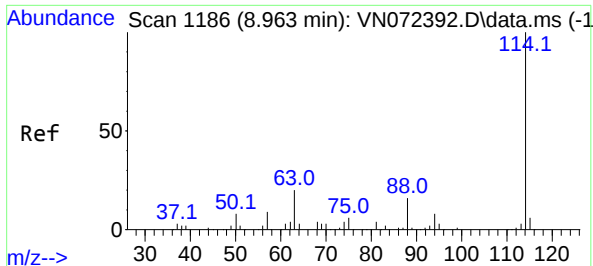
Tgt Ion: 56 Resp: 5171  
Ion Ratio Lower Upper  
56 100  
69 124.7 27.8 41.8#  
84 122.1 76.9 115.3#



#33  
1,2-Dichloroethane-d4  
Concen: 52.850 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 65 Resp: 155222  
Ion Ratio Lower Upper  
65 100  
67 48.7 0.0 104.8

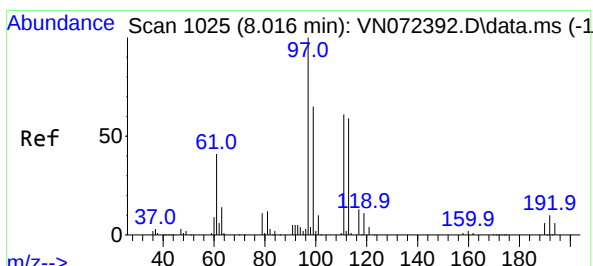
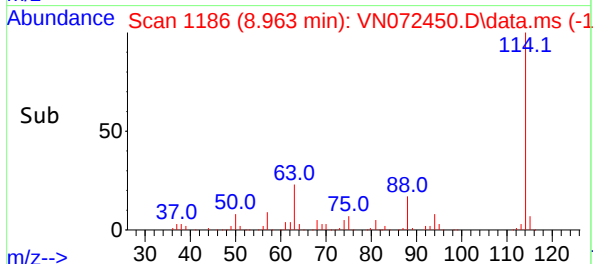
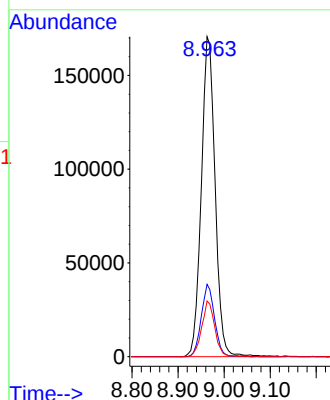
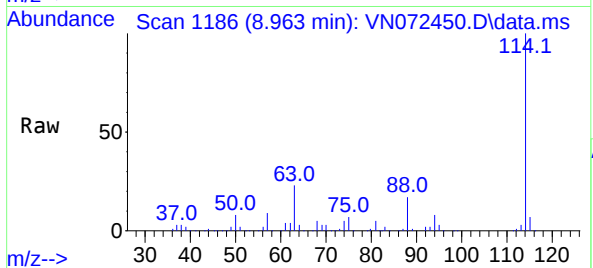




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

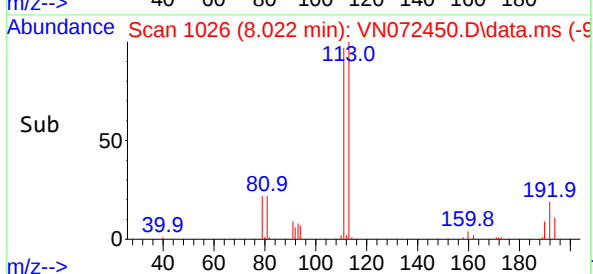
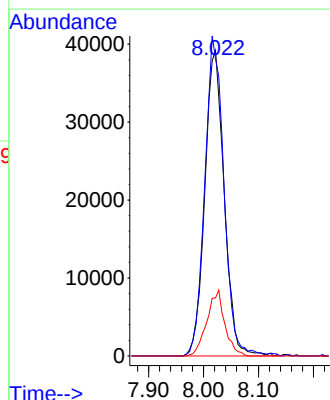
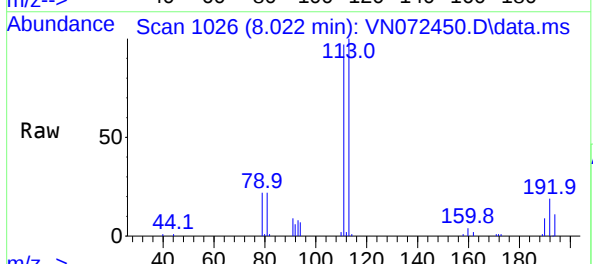
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

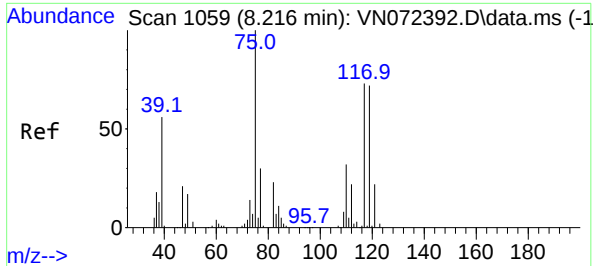
Tgt Ion:114 Resp: 356796  
Ion Ratio Lower Upper  
114 100  
63 22.6 0.0 40.0  
88 17.4 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 40.447 ug/l  
RT: 8.022 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion:113 Resp: 96011  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.4 122.0  
192 19.9 17.0 25.6

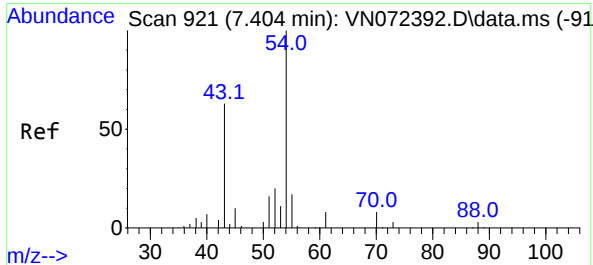
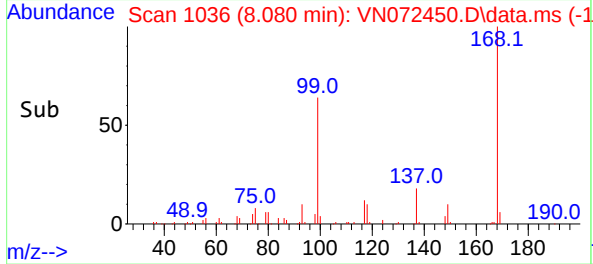
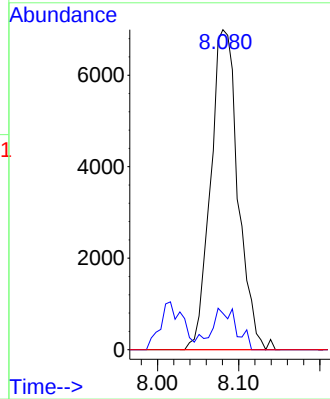
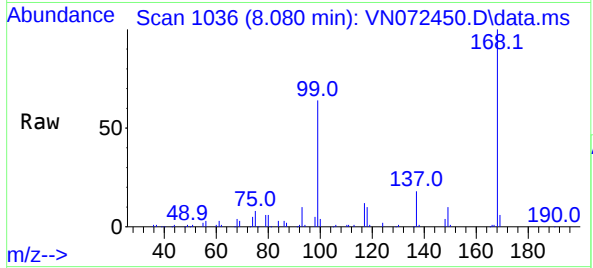




#36  
1,1-Dichloropropene  
Concen: 4.831 ug/l  
RT: 8.080 min Scan# 1059  
Delta R.T. -0.136 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

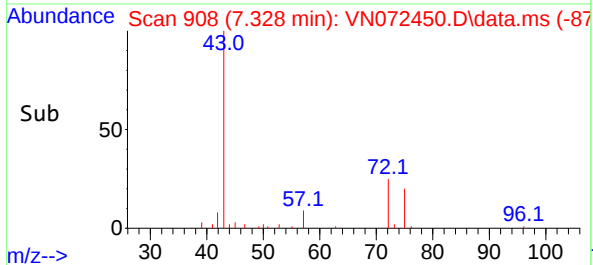
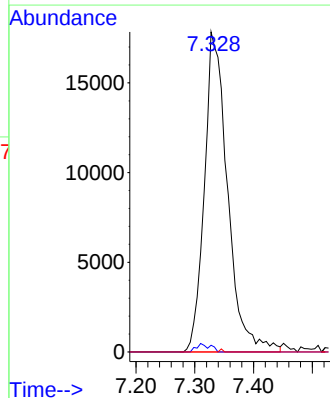
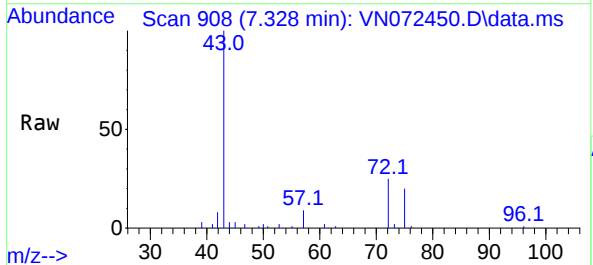
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

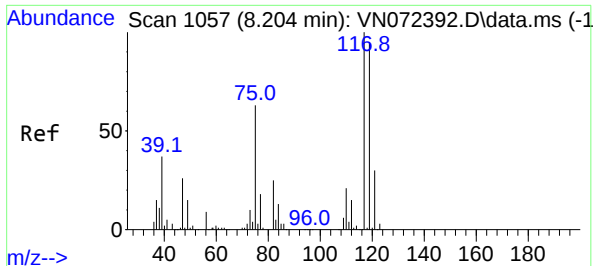
Tgt Ion: 75 Resp: 16471  
Ion Ratio Lower Upper  
75 100  
110 11.9 18.3 54.8#  
77 0.0 25.1 37.7#



#37  
Ethyl Acetate  
Concen: 11.976 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.076 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 43 Resp: 48990  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.8 17.6#  
70 0.1 9.3 13.9#

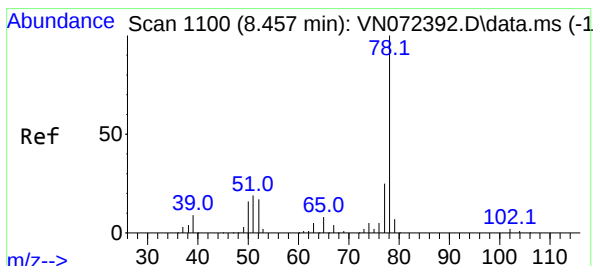
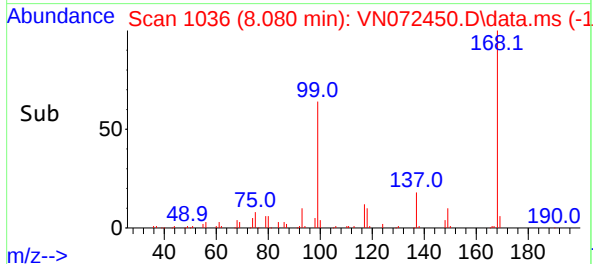
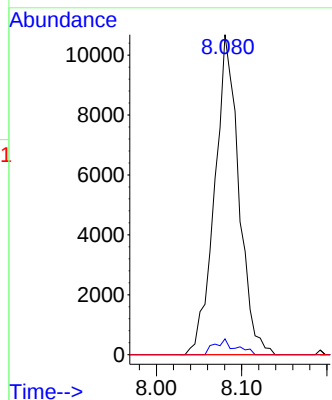
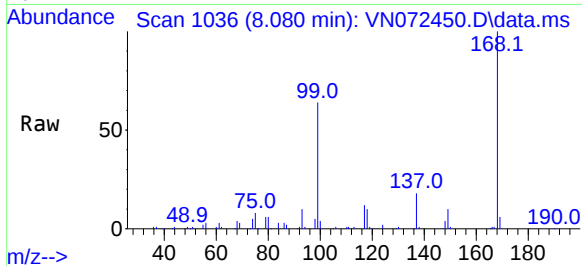




#38  
Carbon Tetrachloride  
Concen: 5.522 ug/l  
RT: 8.080 min Scan# 1107  
Delta R.T. -0.124 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

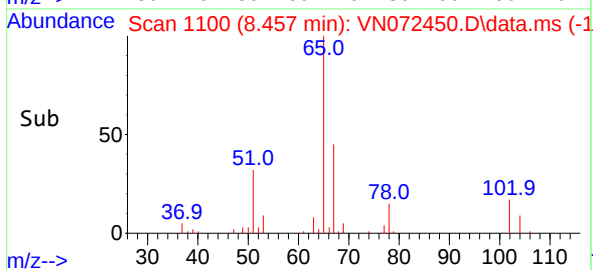
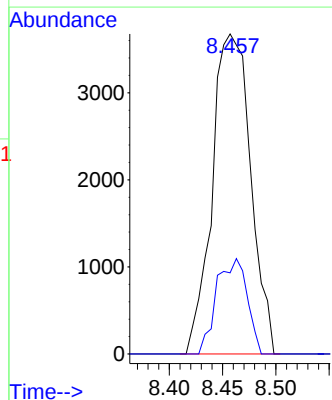
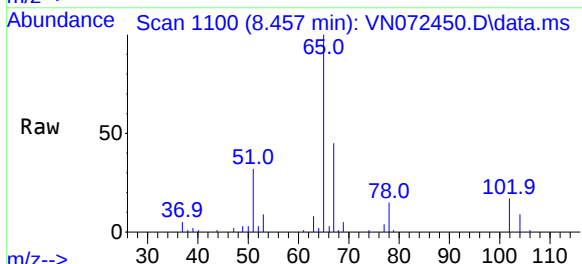
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ClientSampleId :  
BEM-MW-14RE

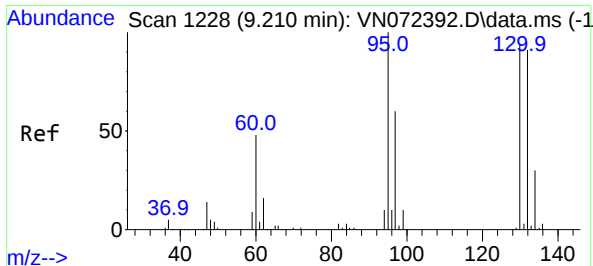
Tgt Ion:117 Resp: 21072  
Ion Ratio Lower Upper  
117 100  
119 5.0 75.8 113.8#  
121 0.0 24.6 37.0#



#40  
Benzene  
Concen: 0.906 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 78 Resp: 9225  
Ion Ratio Lower Upper  
78 100  
77 25.4 19.4 29.0

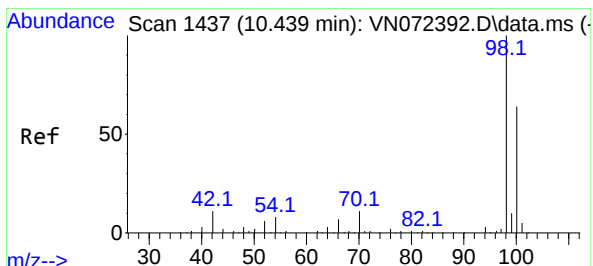
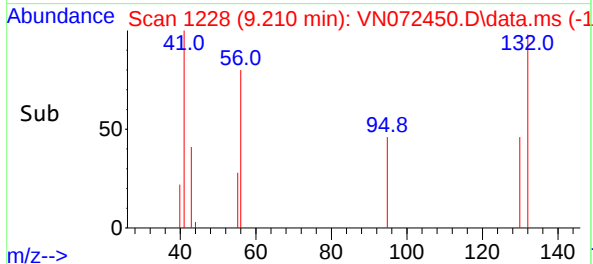
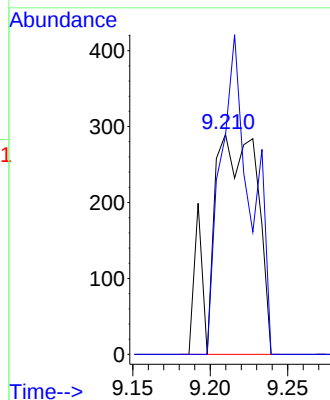
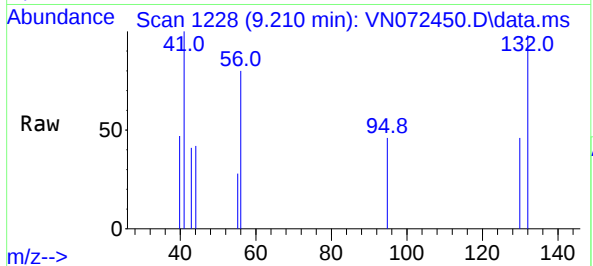




#44  
Trichloroethene  
Concen: 0.233 ug/l  
RT: 9.210 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

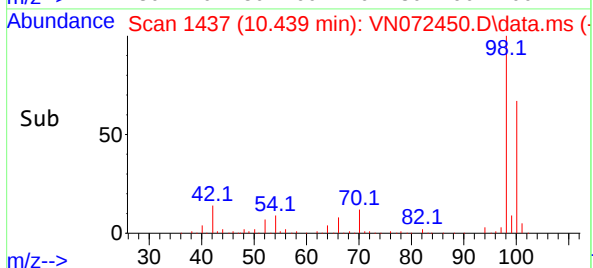
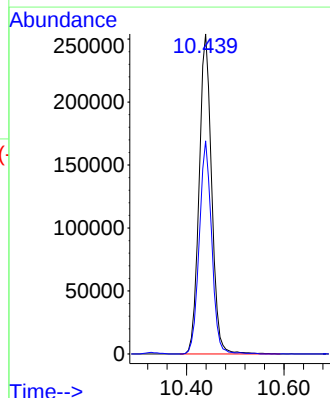
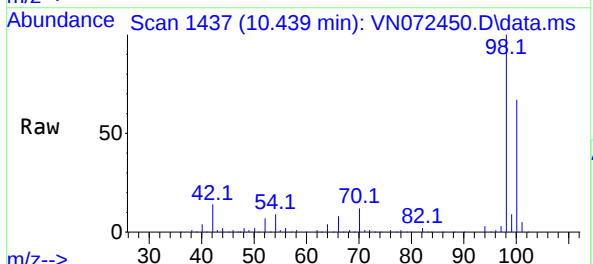
Instrument :  
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ClientSampleId :  
BEM-MW-14RE

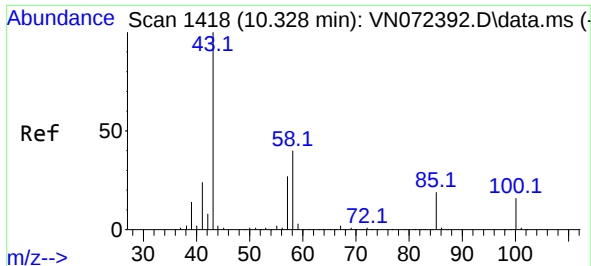
Tgt Ion:130 Resp: 603  
Ion Ratio Lower Upper  
130 100  
95 99.3 0.0 186.8



#50  
Toluene-d8  
Concen: 50.141 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 98 Resp: 453301  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.6 78.8

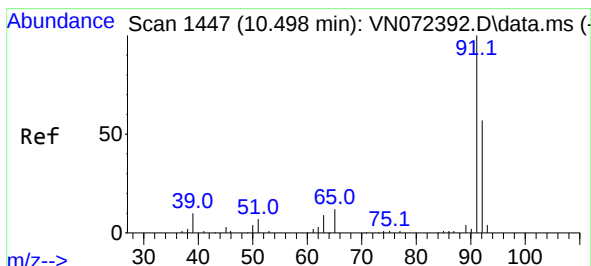
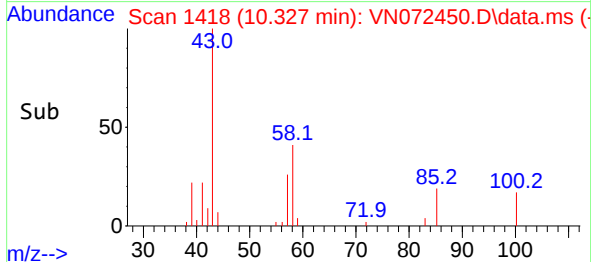
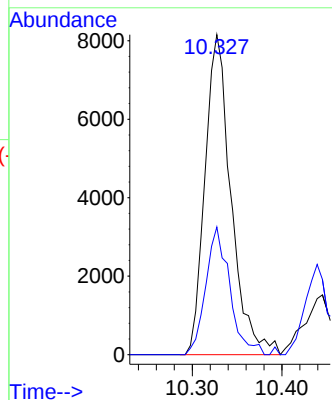
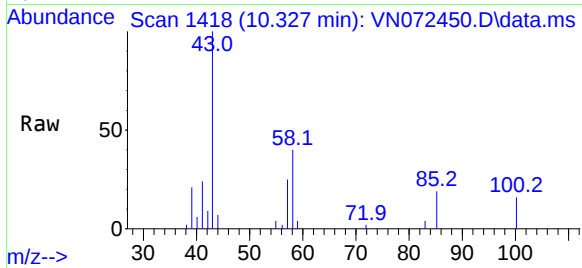




#51  
4-Methyl-2-Pentanone  
Concen: 4.218 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

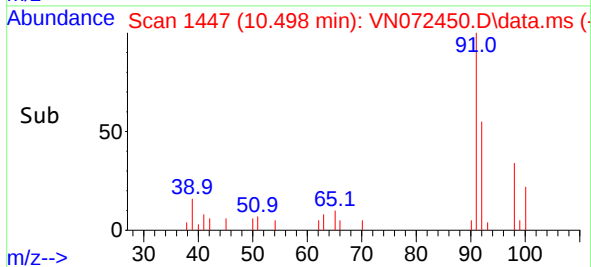
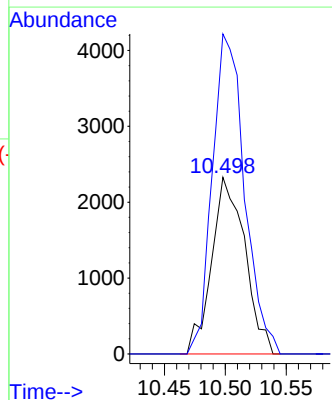
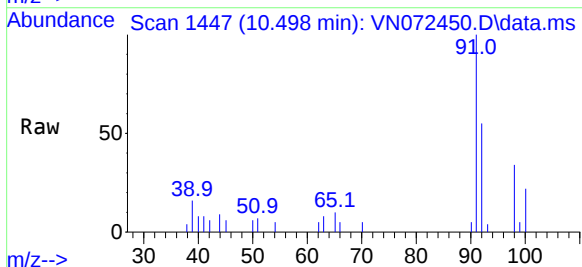
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

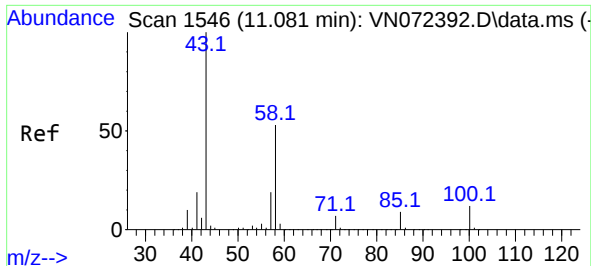
Tgt Ion: 43 Resp: 16457  
Ion Ratio Lower Upper  
43 100  
58 36.7 34.1 51.1



#52  
Toluene  
Concen: 0.704 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 92 Resp: 4419  
Ion Ratio Lower Upper  
92 100  
91 175.3 138.6 207.8

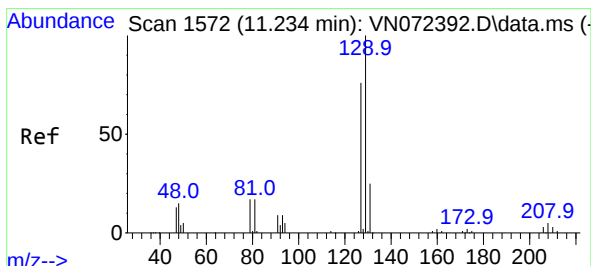
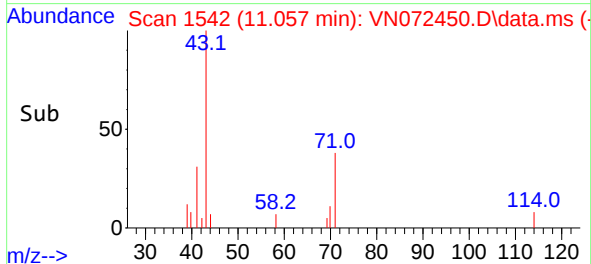
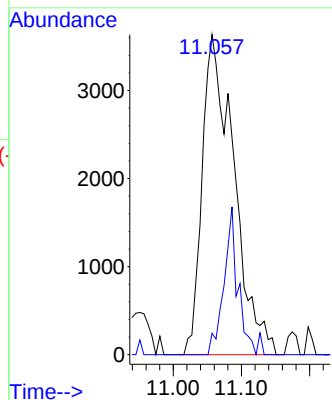
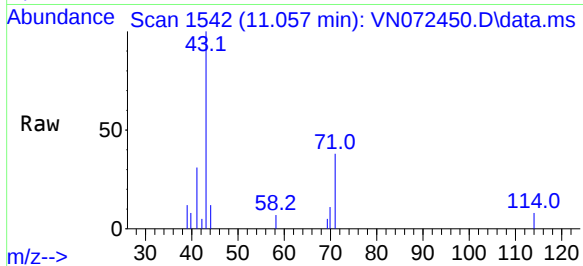




#59  
2-Hexanone  
Concen: 4.287 ug/l  
RT: 11.057 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

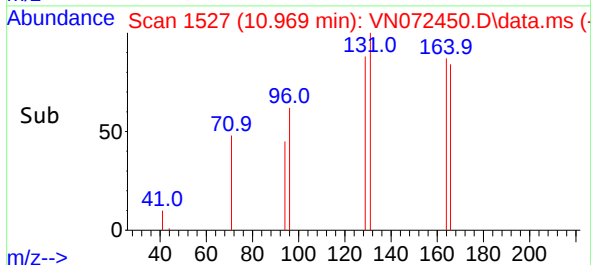
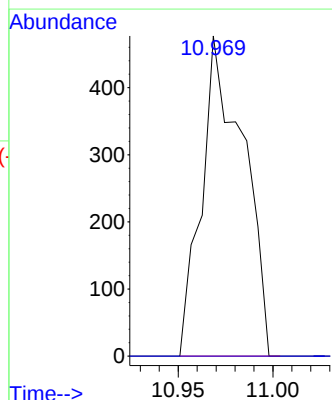
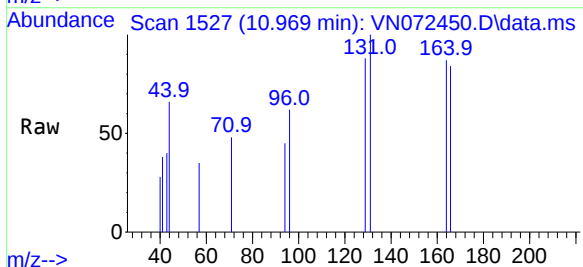
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

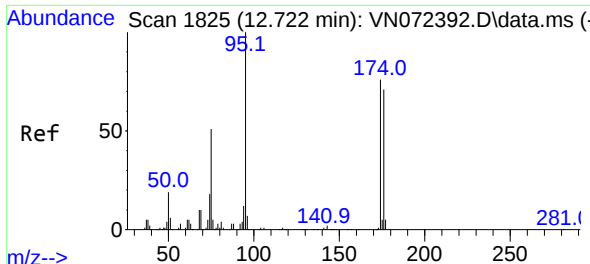
Tgt Ion: 43 Resp: 11729  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.7 89.1#



#60  
Dibromochloromethane  
Concen: 0.262 ug/l  
RT: 10.969 min Scan# 1527  
Delta R.T. -0.265 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 129 Resp: 728  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.8 116.4#

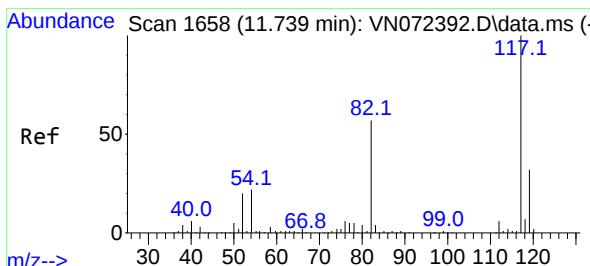
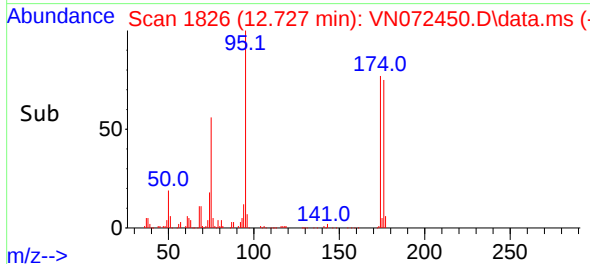
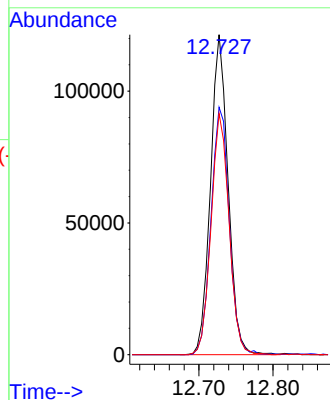
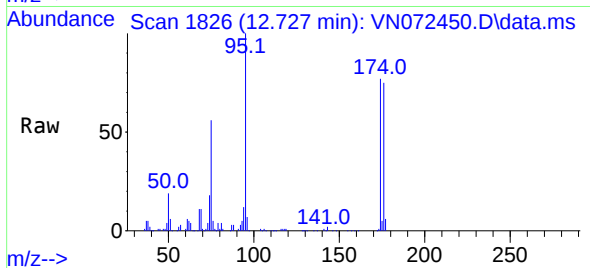




#62  
4-Bromofluorobenzene  
Concen: 66.652 ug/l  
RT: 12.727 min Scan# 1825  
Delta R.T. 0.005 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

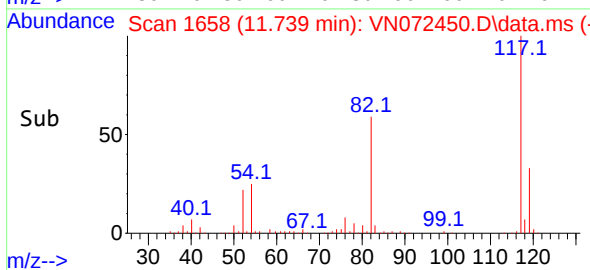
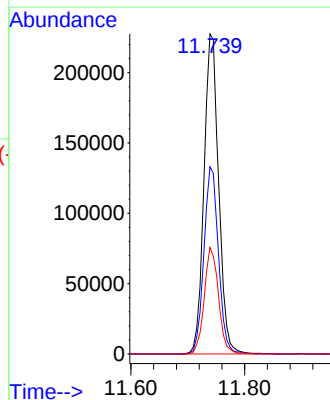
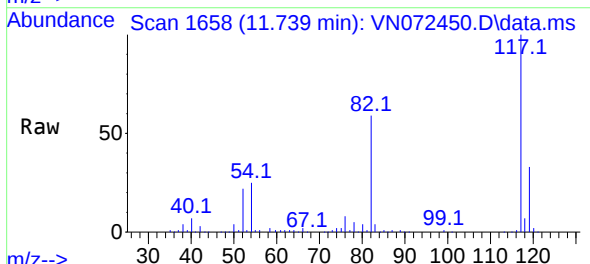
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MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

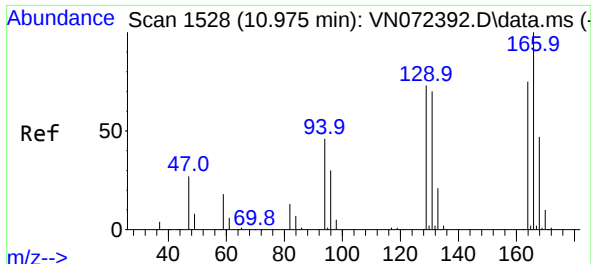
Tgt Ion: 95 Resp: 200116  
Ion Ratio Lower Upper  
95 100  
174 80.3 0.0 167.6  
176 77.0 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 117 Resp: 407201  
Ion Ratio Lower Upper  
117 100  
82 58.5 44.2 66.2  
119 33.3 25.4 38.0

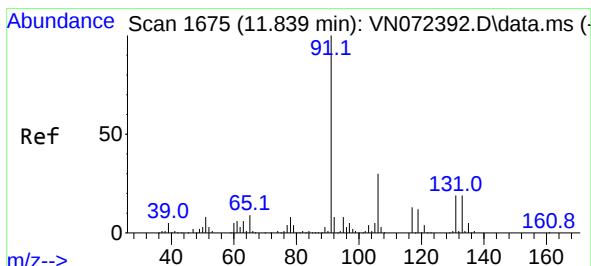
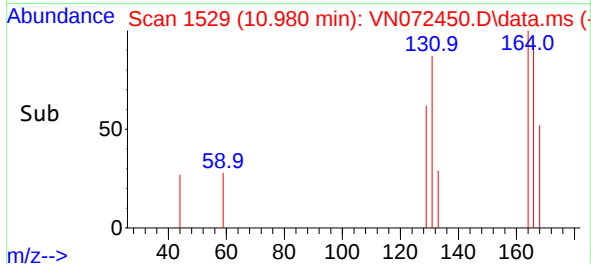
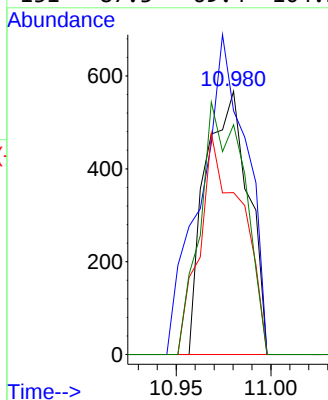
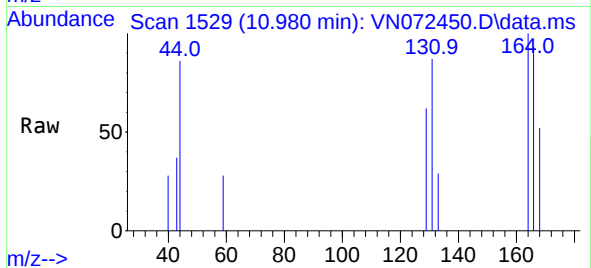




#64  
Tetrachloroethene  
Concen: 0.307 ug/l  
RT: 10.980 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

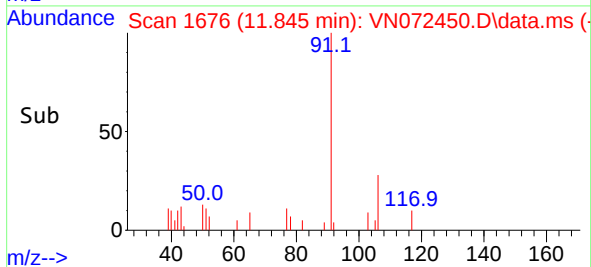
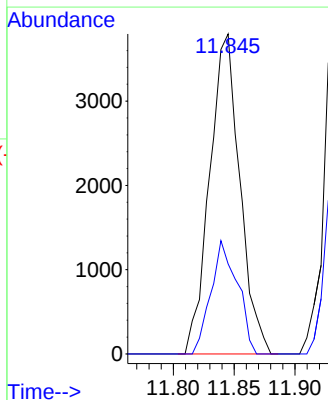
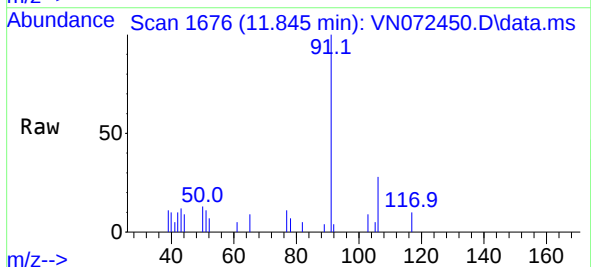
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

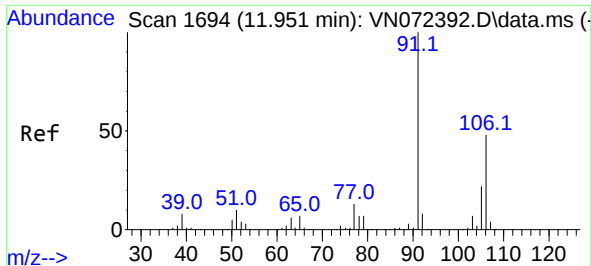
Tgt Ion:164 Resp: 900  
Ion Ratio Lower Upper  
164 100  
166 92.6 104.2 156.2#  
129 61.6 73.9 110.9#  
131 87.3 69.4 104.2



#67  
Ethyl Benzene  
Concen: 0.457 ug/l  
RT: 11.845 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 91 Resp: 6563  
Ion Ratio Lower Upper  
91 100  
106 28.2 24.9 37.3

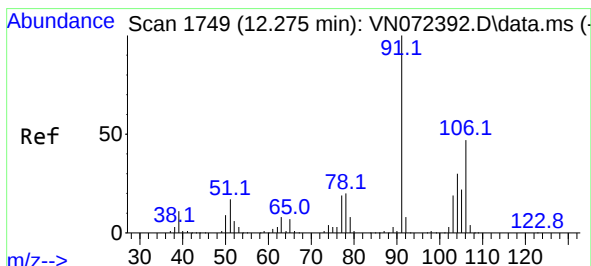
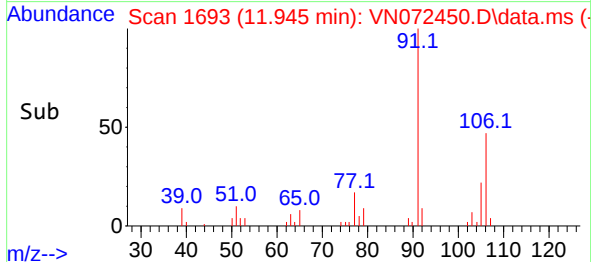
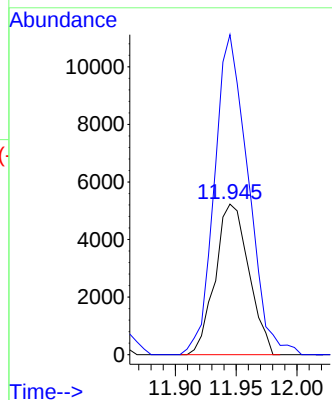
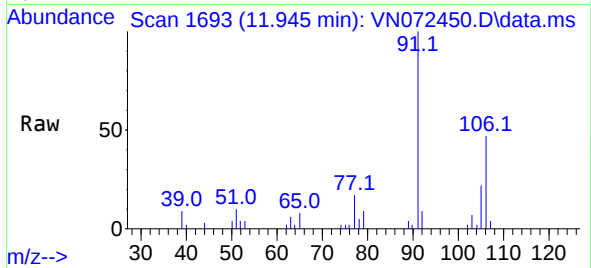




#68  
m/p-Xylenes  
Concen: 1.845 ug/l  
RT: 11.945 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

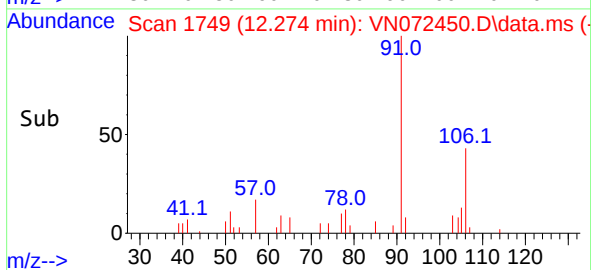
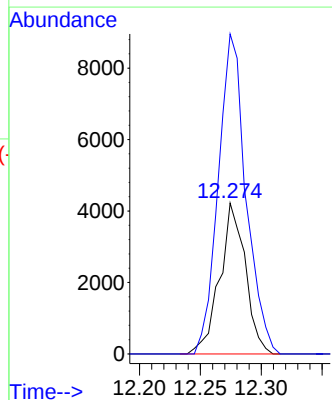
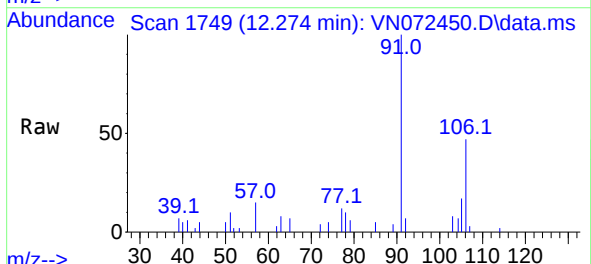
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

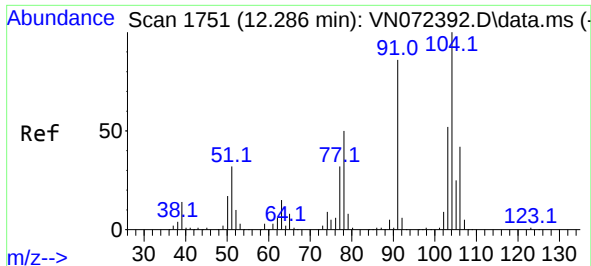
Tgt Ion:106 Resp: 10044  
Ion Ratio Lower Upper  
106 100  
91 213.1 158.9 238.3



#69  
o-Xylene  
Concen: 1.159 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion:106 Resp: 6197  
Ion Ratio Lower Upper  
106 100  
91 229.1 106.0 318.0

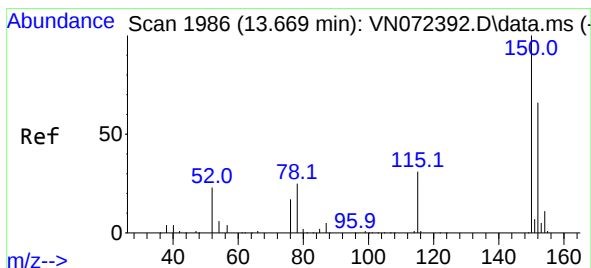
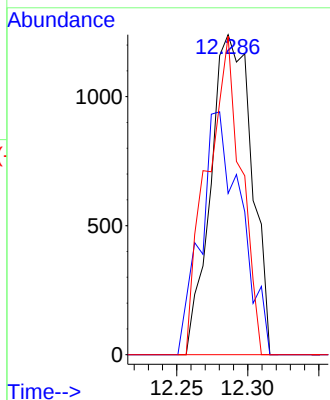




#70  
Styrene  
Concen: 0.304 ug/l  
RT: 12.286 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

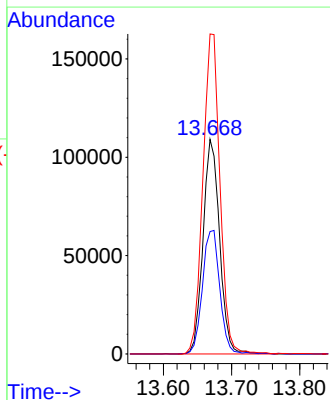
Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

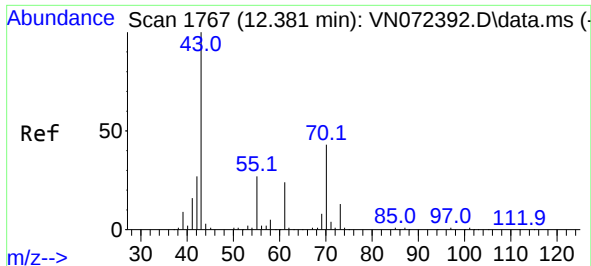
| Tgt Ion   | 104  | Resp | 2486  |
|-----------|------|------|-------|
| Ion Ratio | 100  |      |       |
| Lower     |      |      |       |
| Upper     |      |      |       |
| 78        | 74.5 | 39.5 | 59.3# |
| 103       | 82.8 | 44.0 | 66.0# |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

| Tgt Ion                                    | 152   | Resp | 184548 |
|--------------------------------------------|-------|------|--------|
| Ion Ratio <td>100</td> <td></td> <td></td> | 100   |      |        |
| Lower                                      |       |      |        |
| Upper                                      |       |      |        |
| 115                                        | 60.5  | 28.9 | 86.7   |
| 150                                        | 153.6 | 0.0  | 356.2  |

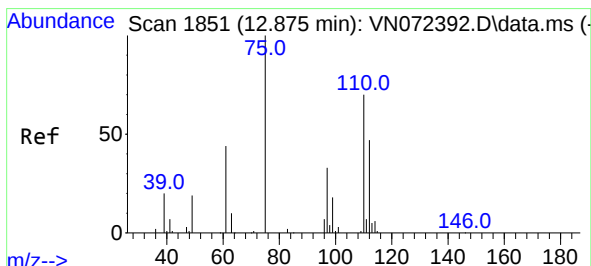
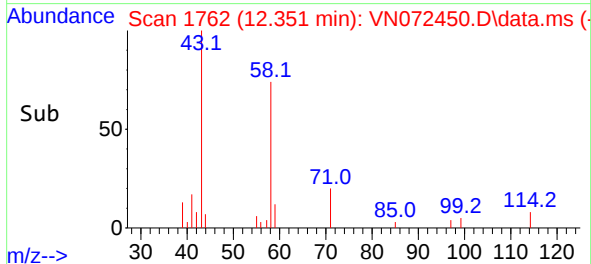
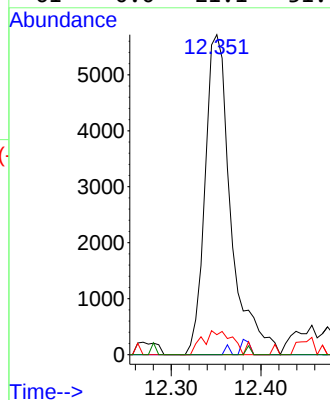
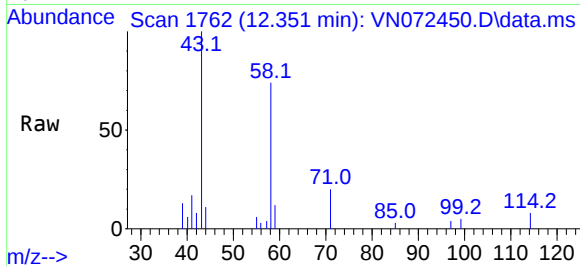




#74  
N-amy1 acetate  
Concen: 2.113 ug/l  
RT: 12.351 min Scan# 11  
Delta R.T. -0.030 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

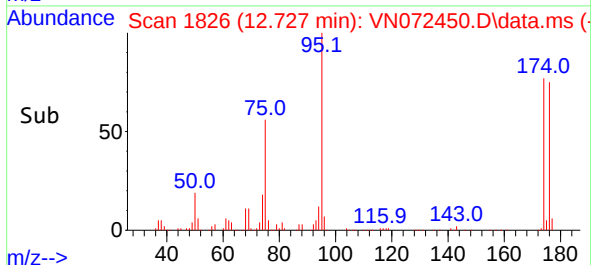
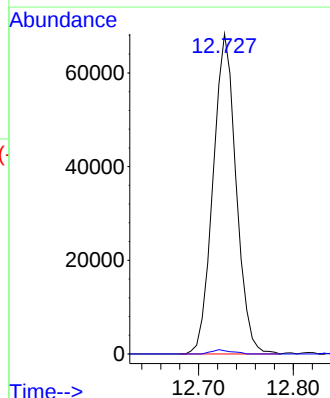
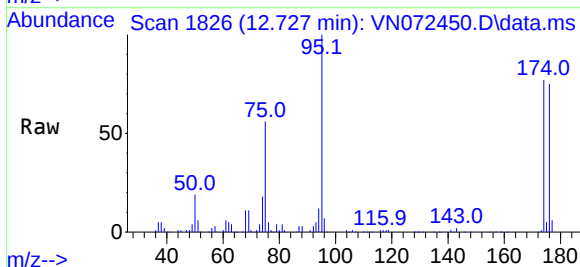
Instrument :  
MSVOA\_N  
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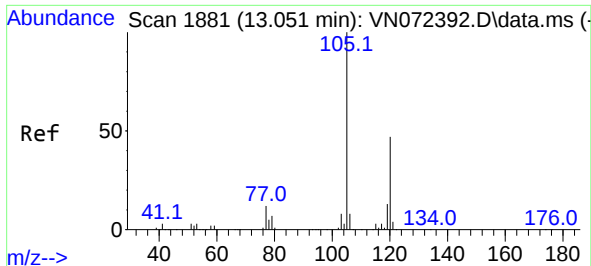
Tgt Ion: 43 Resp: 11418  
Ion Ratio Lower Upper  
43 100  
70 0.5 39.0 58.4#  
55 8.4 21.1 31.7#  
61 0.0 21.1 31.7#



#76  
1,2,3-Trichloropropane  
Concen: 24.054 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.148 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 75 Resp: 115779  
Ion Ratio Lower Upper  
75 100  
77 1.1 98.5 295.5#

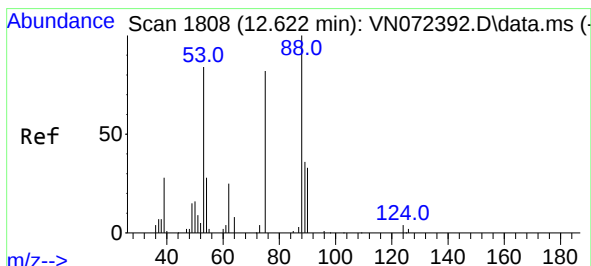
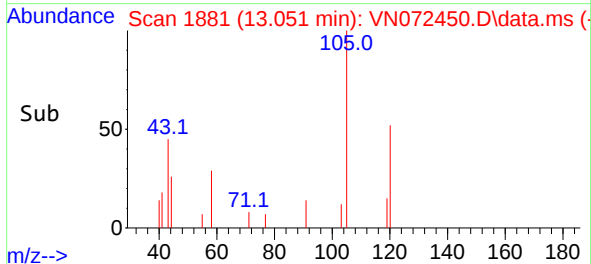
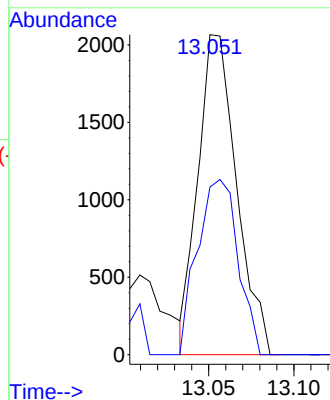
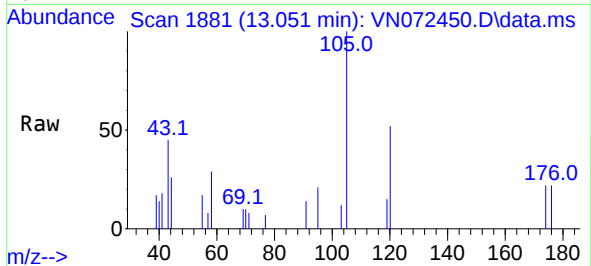




#80  
1,3,5-Trimethylbenzene  
Concen: 0.260 ug/l  
RT: 13.051 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

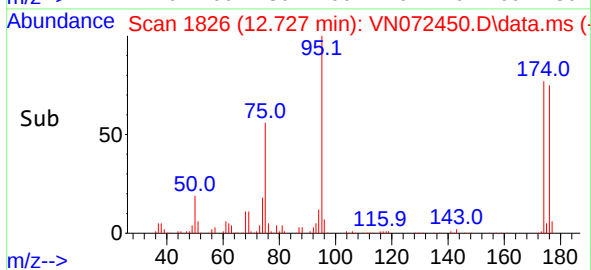
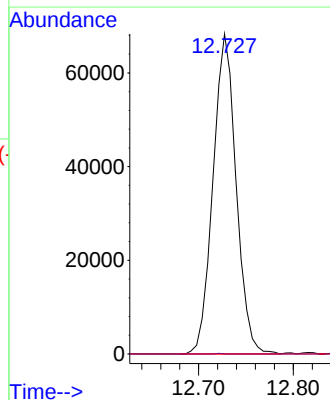
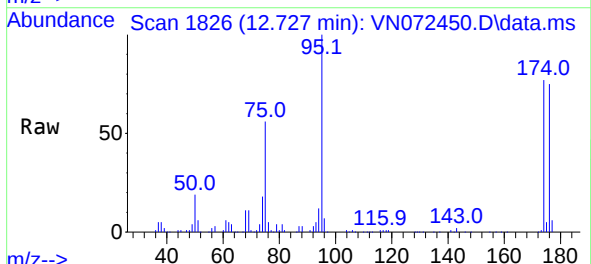
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MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

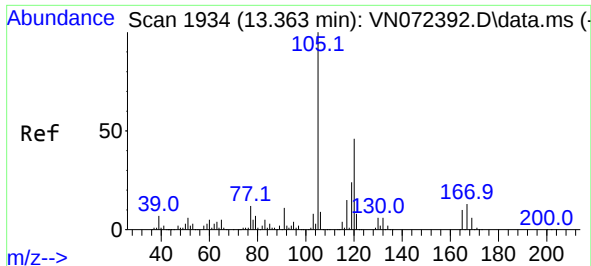
Tgt Ion:105 Resp: 3254  
Ion Ratio Lower Upper  
105 100  
120 57.6 24.9 74.7



#81  
trans-1,4-Dichloro-2-butene  
Concen: 80.244 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.105 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion: 75 Resp: 115779  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#

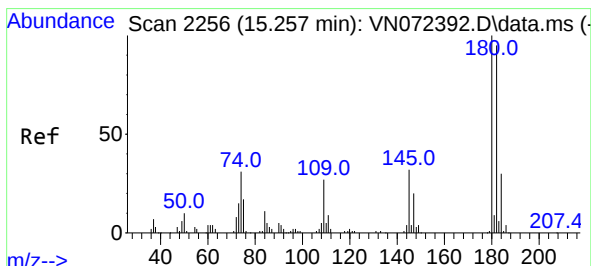
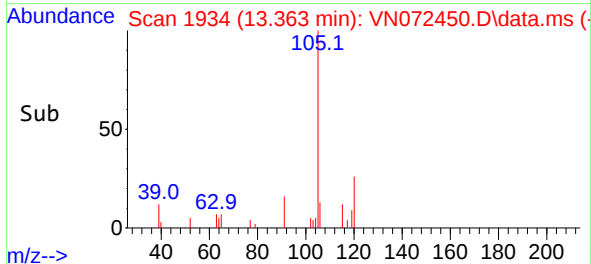
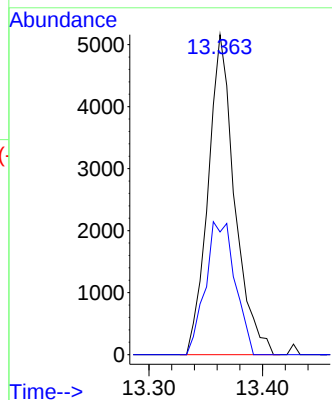
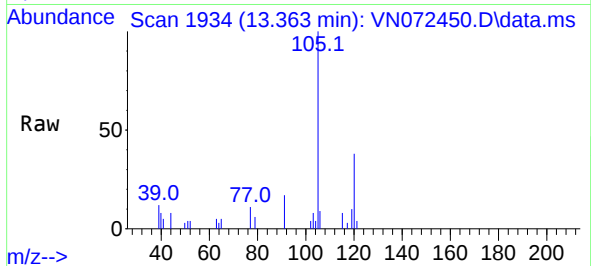




#84  
1,2,4-Trimethylbenzene  
Concen: 0.690 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

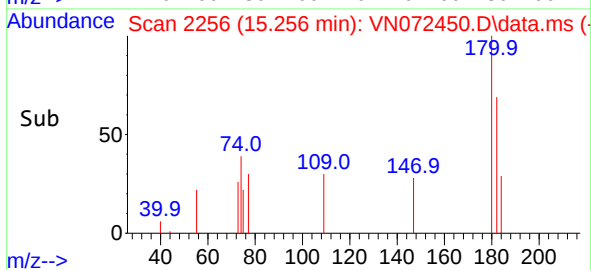
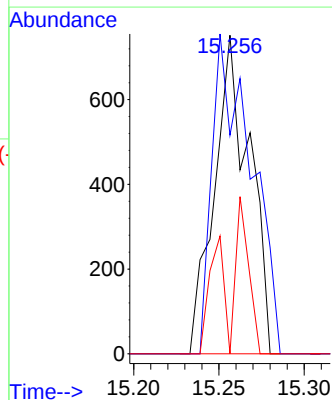
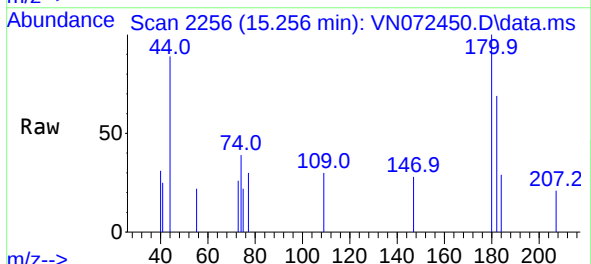
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MSVOA\_N  
ClientSampleId :  
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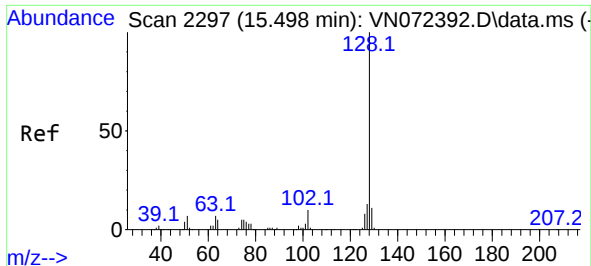
Tgt Ion:105 Resp: 8410  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.3 69.8



#93  
1,2,4-Trichlorobenzene  
Concen: 0.453 ug/l  
RT: 15.256 min Scan# 2256  
Delta R.T. -0.001 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Tgt Ion:180 Resp: 1081  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.5 142.5#  
145 18.0 14.5 43.5

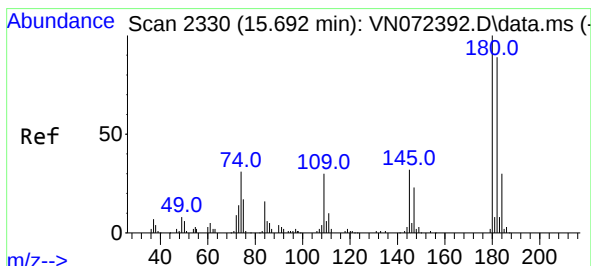
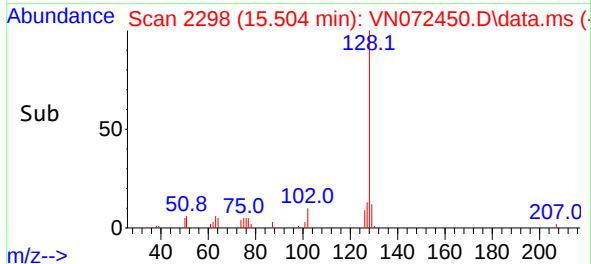
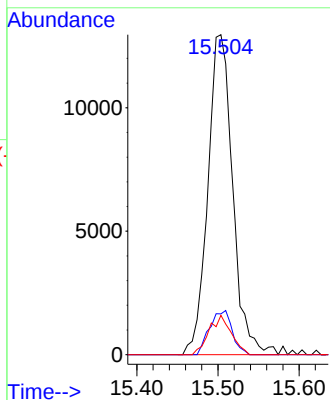
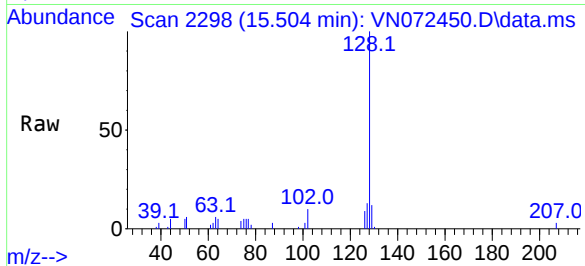




#95  
Naphthalene  
Concen: 6.106 ug/l  
RT: 15.504 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
BEM-MW-14RE

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 27594 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.5  | 10.3  | 15.5  |
| 129      | 11.0  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 0.561 ug/l  
RT: 15.704 min Scan# 2332  
Delta R.T. 0.012 min  
Lab File: VN072450.D  
Acq: 12 May 2022 14:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1341  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 76.2  | 47.8  | 143.3 |
| 145      | 27.5  | 15.5  | 46.5  |

