

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061923\  
 Data File : VN078288.D  
 Acq On : 19 Jun 2023 19:02  
 Operator : JC\MD  
 Sample : 03320-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-10

Quant Time: Jun 20 01:32:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

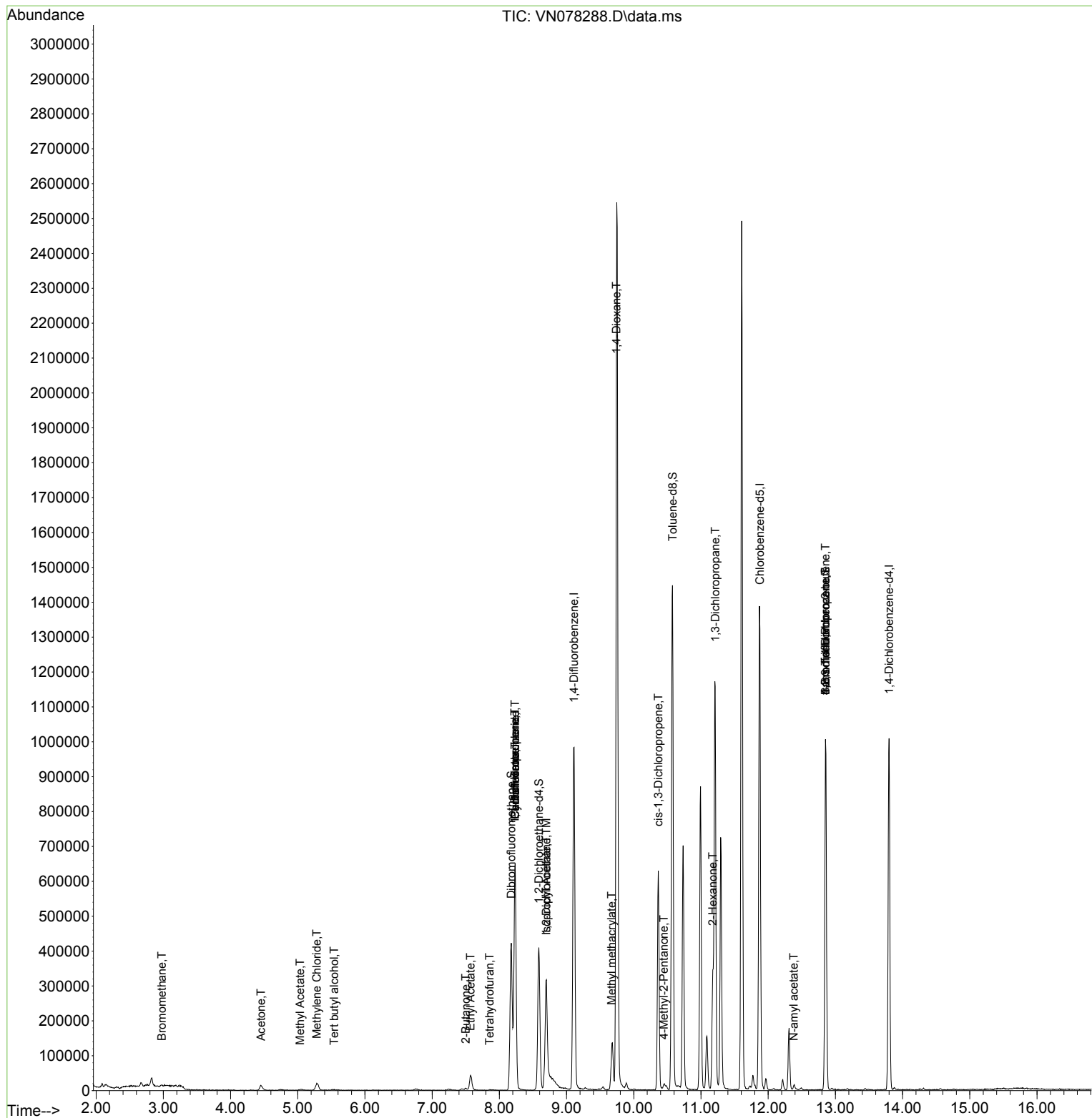
| Compound                      | R.T.   | QIon  | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|------------|----------|
| -----                         |        |       |          |           |            |          |
| Internal Standards            |        |       |          |           |            |          |
| 1) Pentafluorobenzene         | 8.235  | 168   | 473575   | 50.000    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.112  | 114   | 886368   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.876 | 117   | 829877   | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.800 | 152   | 275096   | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.588  | 65    | 338540   | 53.616    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | = 107.240% |          |
| 35) Dibromofluoromethane      | 8.177  | 113   | 302921   | 54.051    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | = 108.100% |          |
| 50) Toluene-d8                | 10.576 | 98    | 1056144  | 48.883    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | = 97.760%  |          |
| 62) 4-Bromofluorobenzene      | 12.853 | 95    | 353107   | 52.572    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | = 105.140% |          |
| Target Compounds              |        |       |          |           |            |          |
|                               |        |       |          |           | Qvalue     |          |
| 3) Chloromethane              | 2.371  | 50    | 1180     | Below Cal | #          | 64       |
| 5) Bromomethane               | 2.977  | 94    | 1853     | 0.350     | ug/l #     | 31       |
| 11) Tert butyl alcohol        | 5.541  | 59    | 878      | 1.007     | ug/l #     | 72       |
| 16) Acetone                   | 4.453  | 43    | 26253    | 14.445    | ug/l       | 89       |
| 18) Methyl Acetate            | 5.036  | 43    | 2799     | 0.335     | ug/l #     | 42       |
| 20) Methylene Chloride        | 5.283  | 84    | 15901    | 2.648     | ug/l #     | 85       |
| 25) 2-Butanone                | 7.500  | 43    | 7063     | 2.527     | ug/l #     | 81       |
| 29) Tetrahydrofuran           | 7.853  | 42    | 689      | 0.369     | ug/l #     | 48       |
| 31) Cyclohexane               | 8.235  | 56    | 11595    | 1.432     | ug/l #     | 31       |
| 36) 1,1-Dichloropropene       | 8.230  | 75    | 41759    | 5.195     | ug/l #     | 48       |
| 37) Ethyl Acetate             | 7.571  | 43    | 64366    | 10.249    | ug/l #     | 96       |
| 38) Carbon Tetrachloride      | 8.235  | 117   | 51001    | 6.008     | ug/l #     | 16       |
| 42) 1,2-Dichloroethane        | 8.700  | 62    | 2629     | 0.319     | ug/l #     | 73       |
| 43) Isopropyl Acetate         | 8.700  | 43    | 427829   | 35.622    | ug/l #     | 74       |
| 48) Methyl methacrylate       | 9.671  | 41    | 8137     | 1.614     | ug/l #     | 33       |
| 49) 1,4-Dioxane               | 9.741  | 88    | 443      | 4.182     | ug/l #     | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43    | 9606     | 1.519     | ug/l       | 97       |
| 54) cis-1,3-Dichloropropene   | 10.365 | 75    | 116506   | 12.388    | ug/l #     | 70       |
| 57) 1,3-Dichloropropane       | 11.212 | 76    | 13641    | 1.410     | ug/l #     | 43       |
| 59) 2-Hexanone                | 11.176 | 43    | 246881   | 56.063    | ug/l #     | 19       |
| 71) Bromoform                 | 12.853 | 173   | 2382     | 0.565     | ug/l #     | 1        |
| 74) N-amyl acetate            | 12.382 | 43    | 2109     | 0.246     | ug/l #     | 44       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83    | 56       | Below Cal | #          | 26       |
| 76) 1,2,3-Trichloropropane    | 12.853 | 75    | 190435   | 29.282    | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853 | 75    | 190435   | 89.965    | ug/l #     | 15       |
| 94) Hexachlorobutadiene       | 15.500 | 225   | 367      | Below Cal | #          | 69       |
| -----                         |        |       |          |           |            |          |

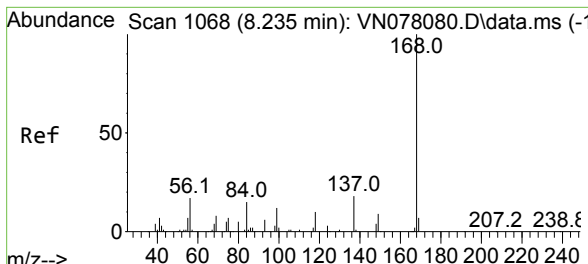
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 07 05:05:00 2023  
Response via : Initial Calibration



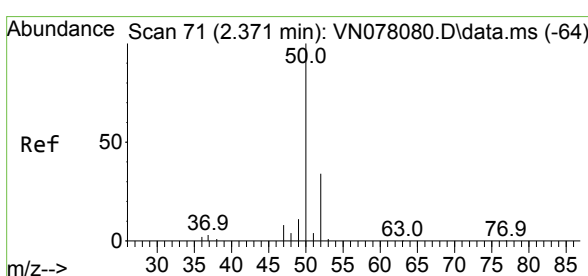
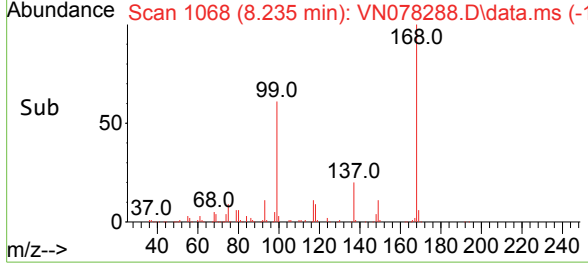
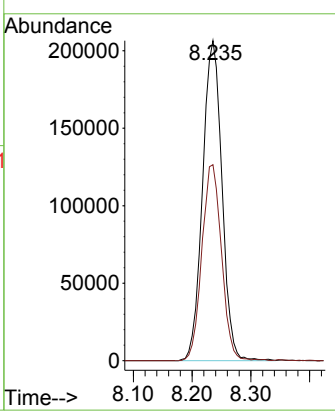
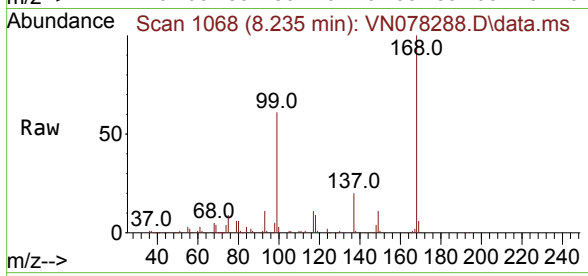


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.235 min Scan# 1068  
 Delta R.T. 0.000 min  
 Lab File: VN078288.D  
 Acq: 19 Jun 2023 19:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-10

Tgt Ion:168 Resp: 473575

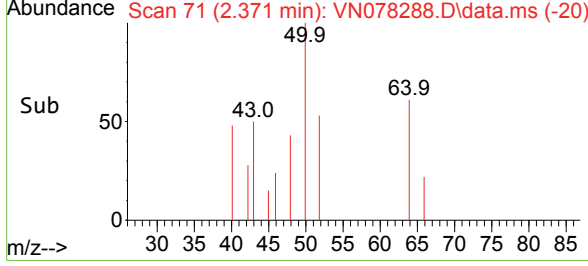
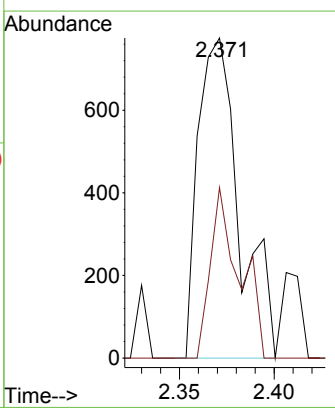
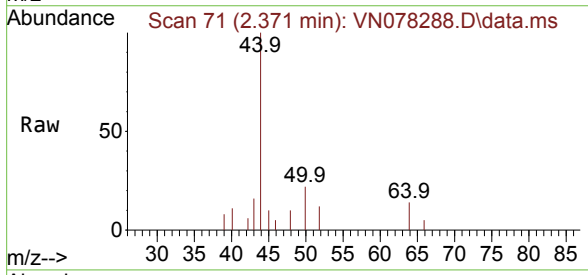
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 99  | 61.2  | 53.0  | 79.6  |

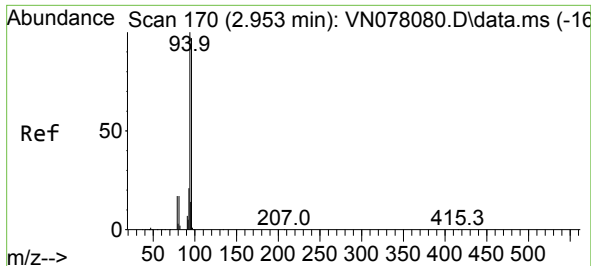


#3  
 Chloromethane  
 Concen: Below Cal  
 RT: 2.371 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VN078288.D  
 Acq: 19 Jun 2023 19:02

Tgt Ion: 50 Resp: 1180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 50  | 100   |       |       |
| 52  | 53.3  | 26.5  | 39.7  |

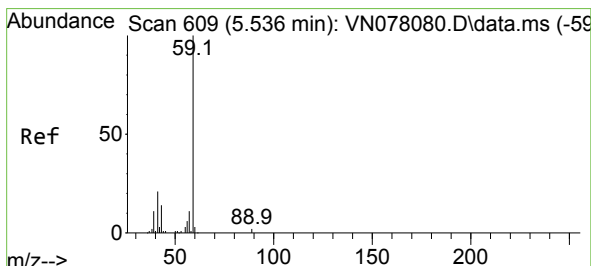
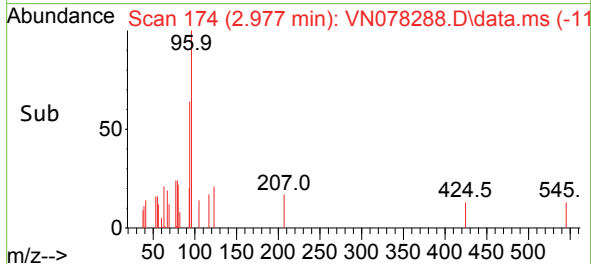
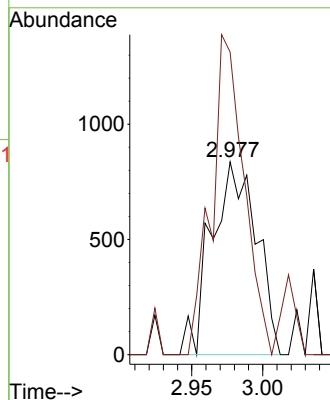
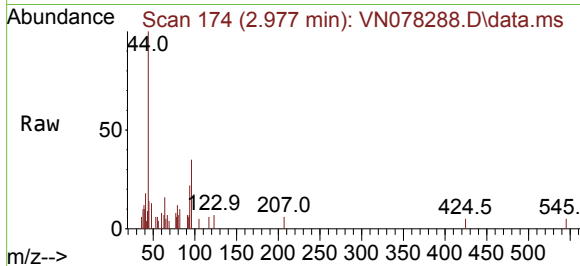




#5  
Bromomethane  
Concen: 0.350 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

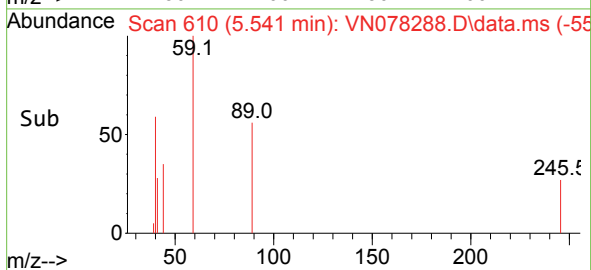
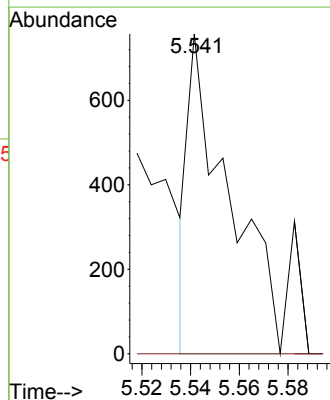
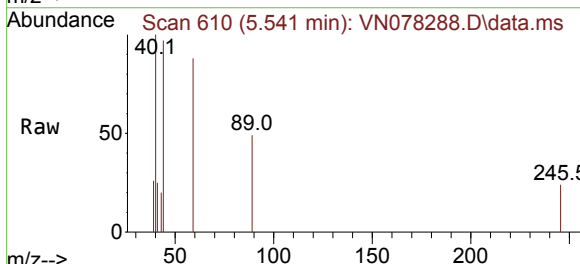
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

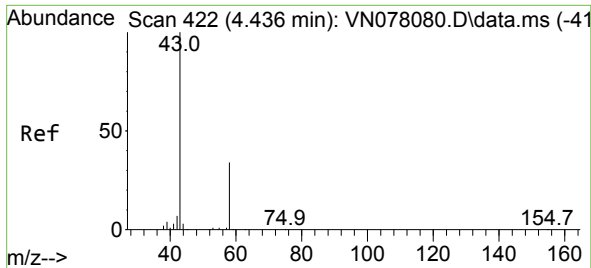
Tgt Ion: 94 Resp: 1853  
Ion Ratio Lower Upper  
94 100  
96 156.9 73.1 109.7#



#11  
Tert butyl alcohol  
Concen: 1.007 ug/l  
RT: 5.541 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 59 Resp: 878  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#





#16

Acetone

Concen: 14.445 ug/l

RT: 4.453 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN078288.D

Acq: 19 Jun 2023 19:02

Instrument :

MSVOA\_N

ClientSampleId :

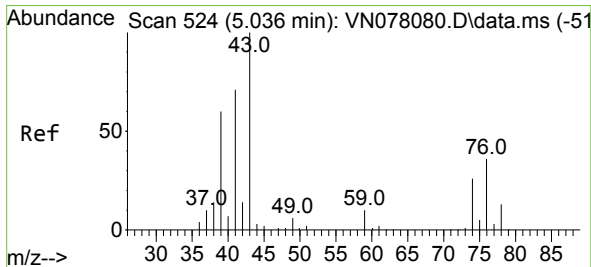
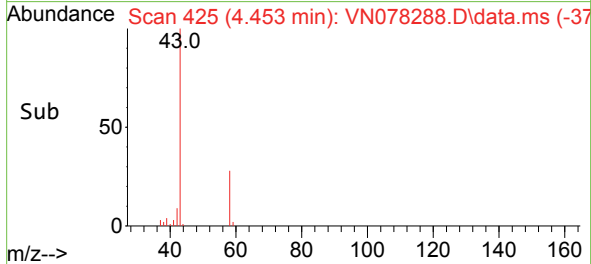
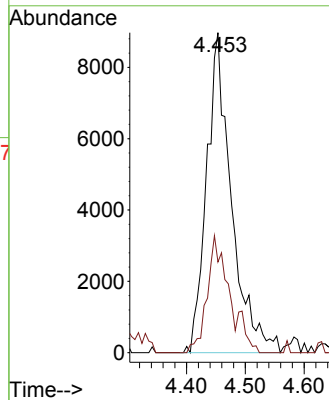
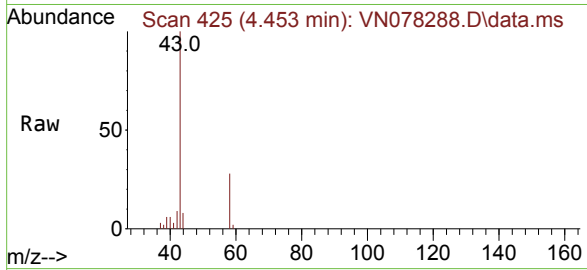
WC-10

Tgt Ion: 43 Resp: 26253

Ion Ratio Lower Upper

43 100

58 28.3 28.0 42.0



#18

Methyl Acetate

Concen: 0.335 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.000 min

Lab File: VN078288.D

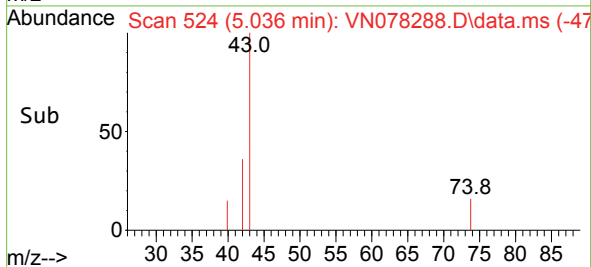
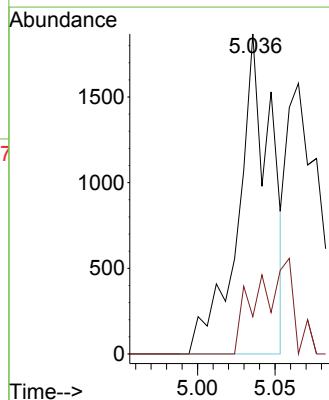
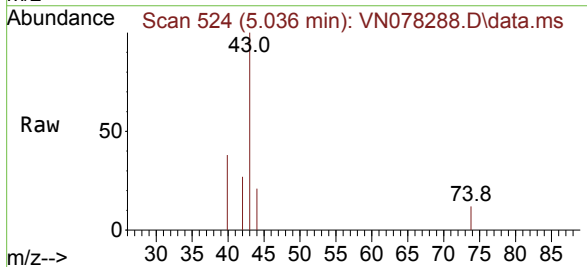
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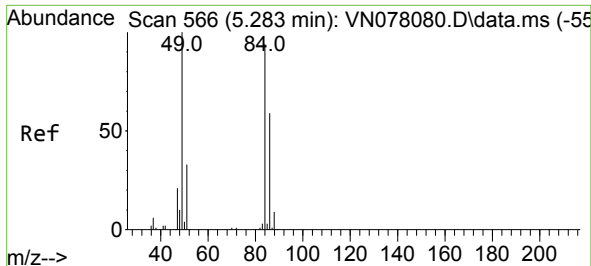
Tgt Ion: 43 Resp: 2799

Ion Ratio Lower Upper

43 100

74 0.0 26.2 39.4#

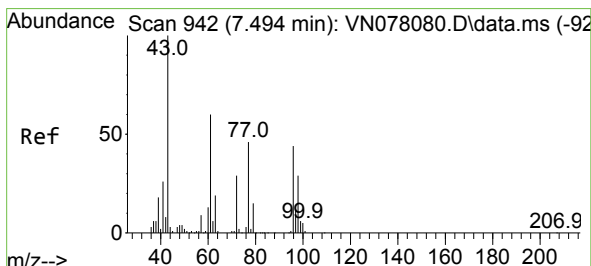
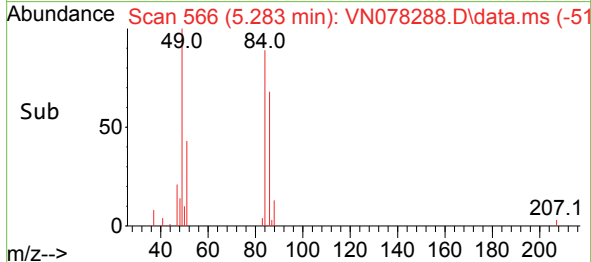
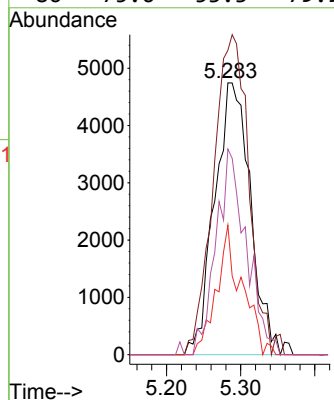
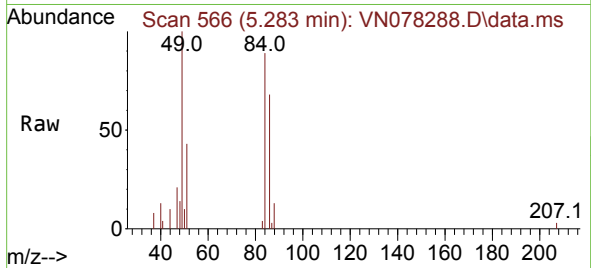




#20  
Methylene Chloride  
Concen: 2.648 ug/l  
RT: 5.283 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

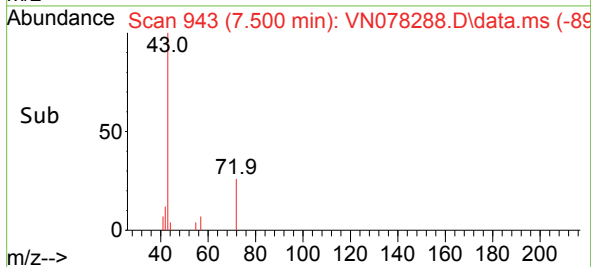
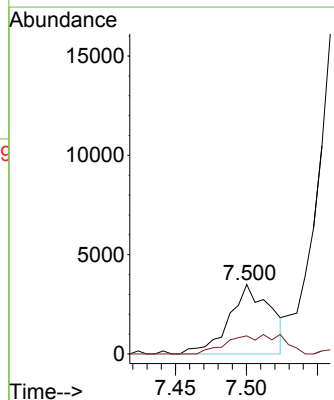
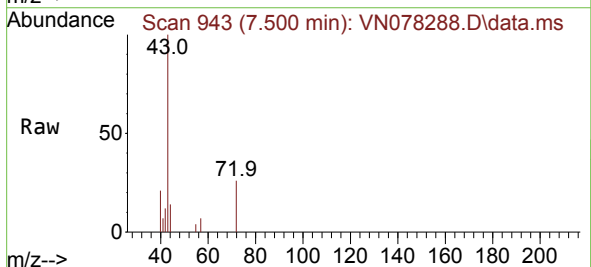
Instrument :  
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ClientSampleId :  
WC-10

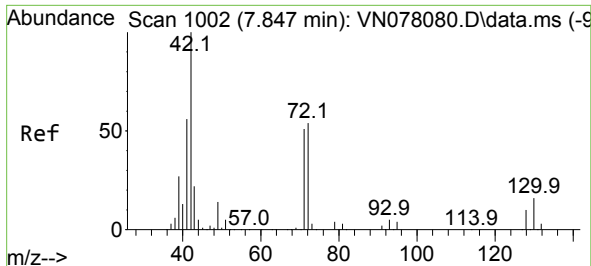
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 15901 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 111.9 | 79.7  | 119.5 |
| 51       | 47.6  | 25.2  | 37.8# |
| 86       | 75.6  | 53.3  | 79.9  |



#25  
2-Butanone  
Concen: 2.527 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 7063  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 26.1  | 30.2  | 45.2# |

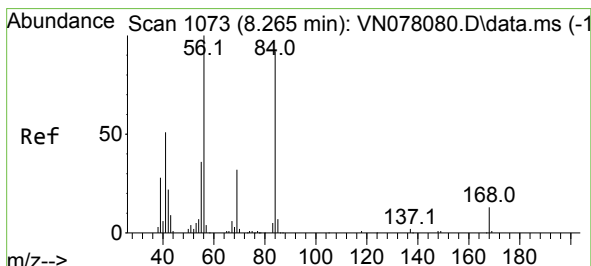
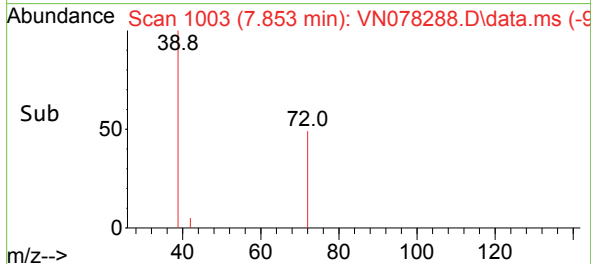
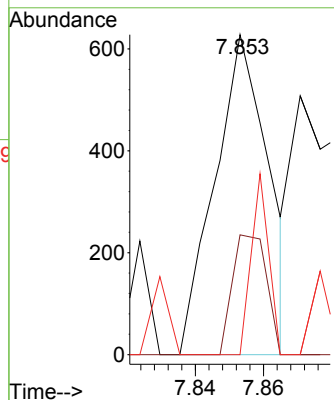
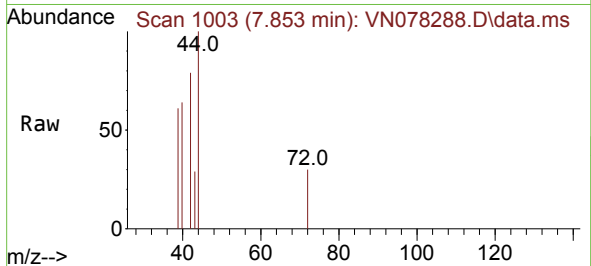




#29  
Tetrahydrofuran  
Concen: 0.369 ug/l  
RT: 7.853 min Scan# 1068  
Delta R.T. 0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

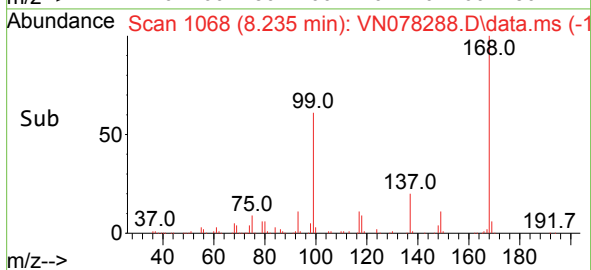
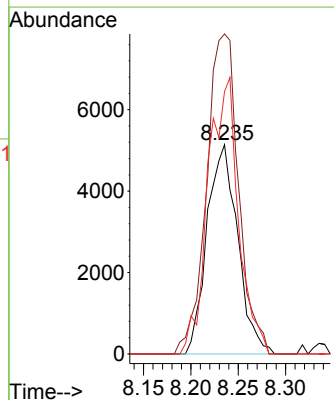
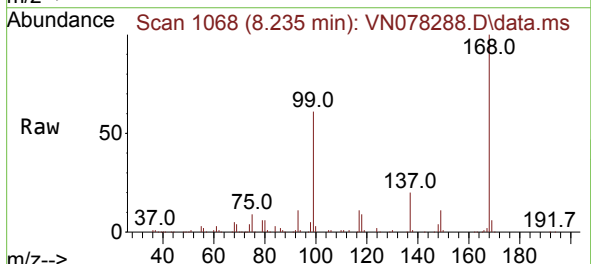
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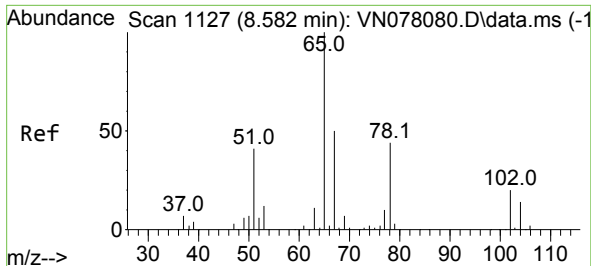
Tgt Ion: 42 Resp: 689  
Ion Ratio Lower Upper  
42 100  
72 23.7 49.8 74.6#  
71 18.1 47.4 71.2#



#31  
Cyclohexane  
Concen: 1.432 ug/l  
RT: 8.235 min Scan# 1068  
Delta R.T. -0.029 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 56 Resp: 11595  
Ion Ratio Lower Upper  
56 100  
69 152.9 26.8 40.2#  
84 125.4 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 53.616 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078288.D

Acq: 19 Jun 2023 19:02

Instrument :

MSVOA\_N

ClientSampleId :

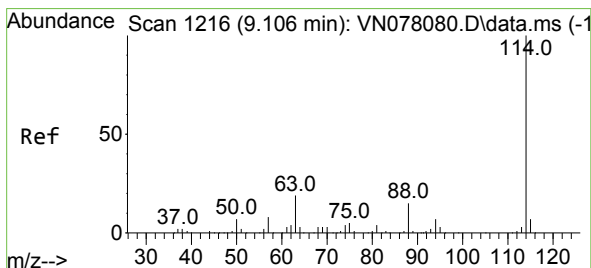
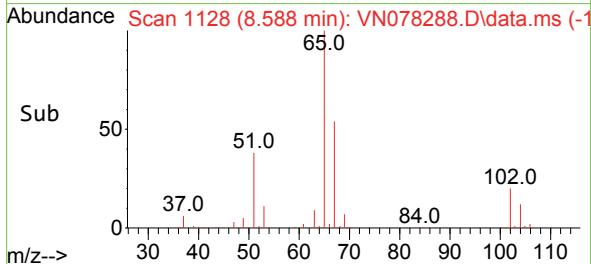
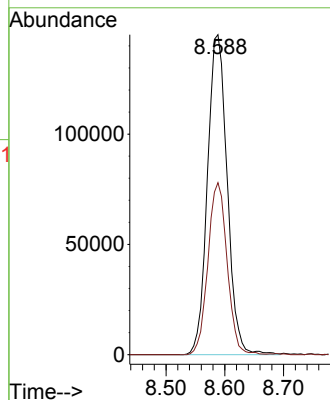
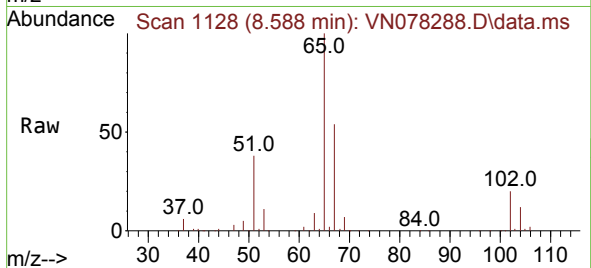
WC-10

Tgt Ion: 65 Resp: 338540

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078288.D

Acq: 19 Jun 2023 19:02

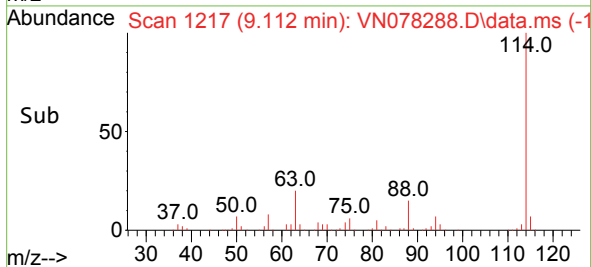
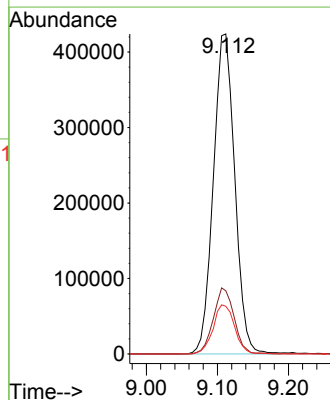
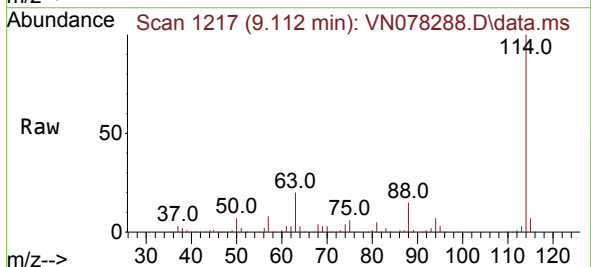
Tgt Ion: 114 Resp: 886368

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 14.9 0.0 30.6

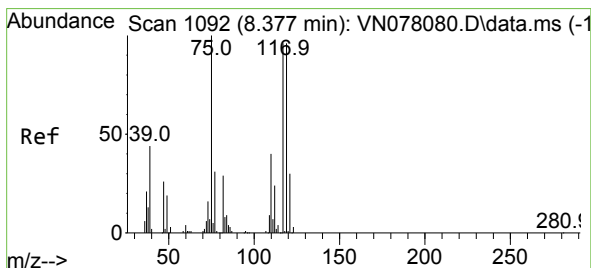
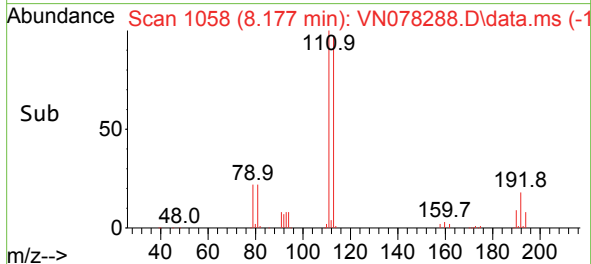
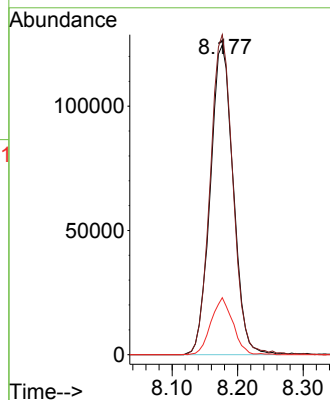
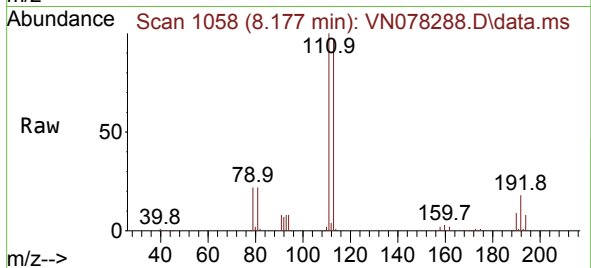




#35  
Dibromofluoromethane  
Concen: 54.051 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

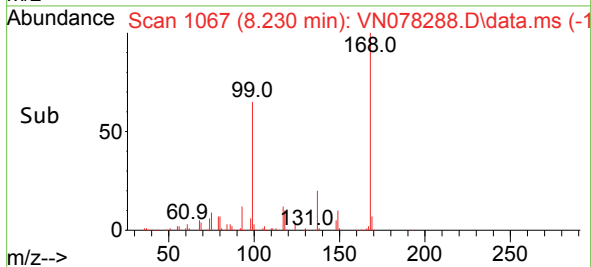
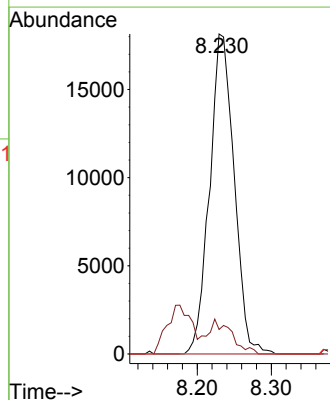
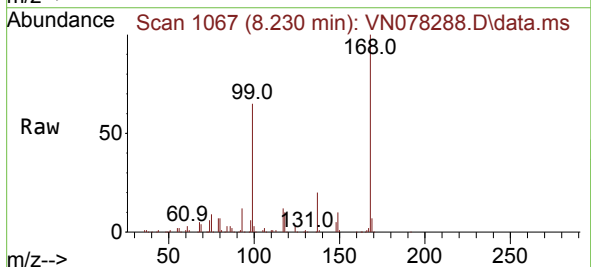
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

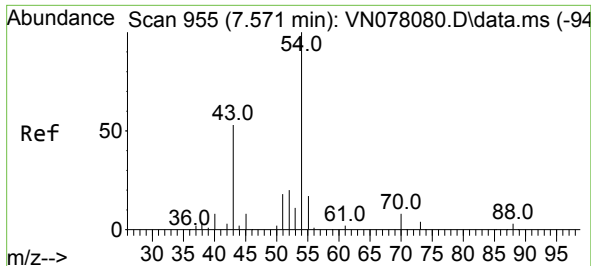
Tgt Ion:113 Resp: 302921  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.6 123.8  
192 17.5 12.7 19.1



#36  
1,1-Dichloropropene  
Concen: 5.195 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.147 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 75 Resp: 41759  
Ion Ratio Lower Upper  
75 100  
110 9.1 19.1 57.3#  
77 0.0 25.0 37.4#

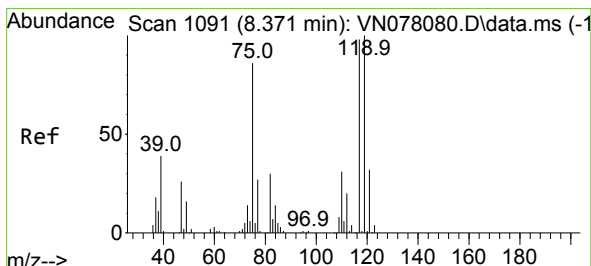
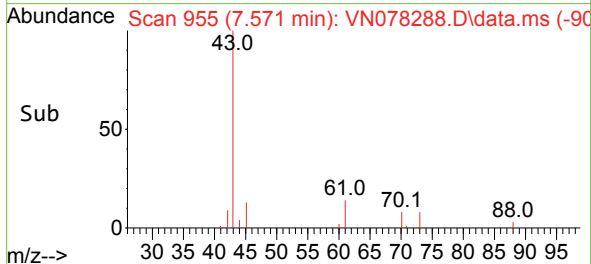
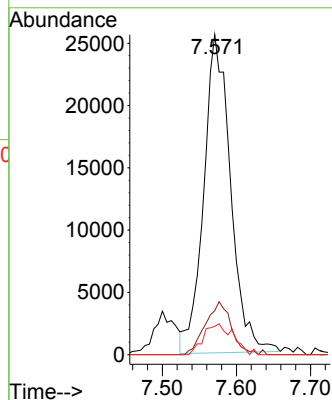
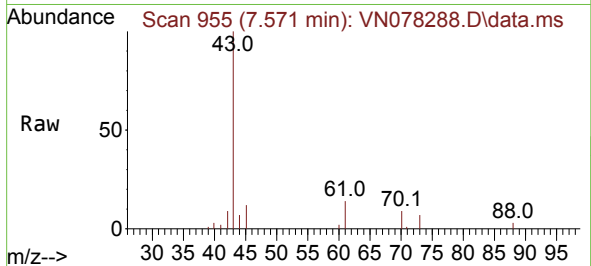




#37  
Ethyl Acetate  
Concen: 10.249 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

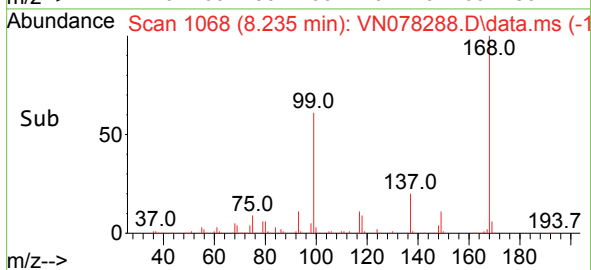
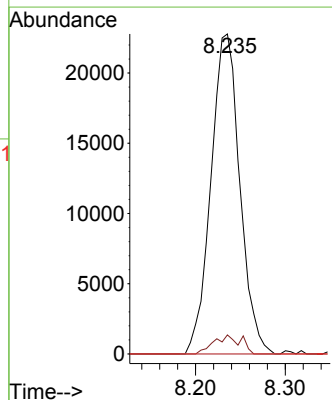
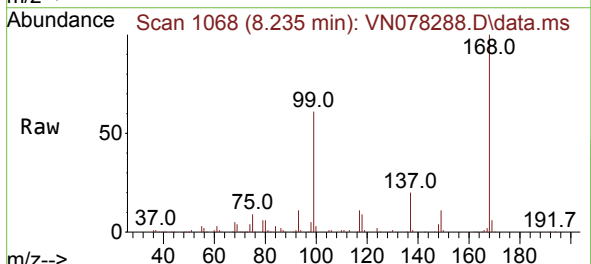
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

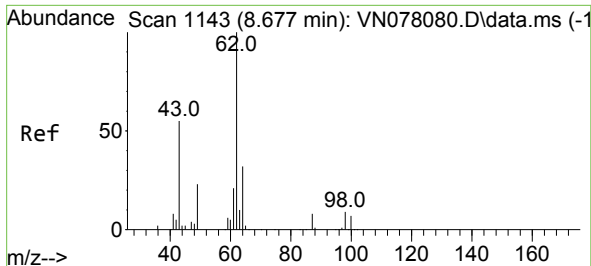
Tgt Ion: 43 Resp: 64366  
Ion Ratio Lower Upper  
43 100  
61 16.0 13.2 19.8  
70 10.7 11.3 16.9#



#38  
Carbon Tetrachloride  
Concen: 6.008 ug/l  
RT: 8.235 min Scan# 1068  
Delta R.T. -0.135 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 117 Resp: 51001  
Ion Ratio Lower Upper  
117 100  
119 6.0 77.3 115.9#  
121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.319 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.024 min

Lab File: VN078288.D

Acq: 19 Jun 2023 19:02

Instrument :

MSVOA\_N

ClientSampleId :

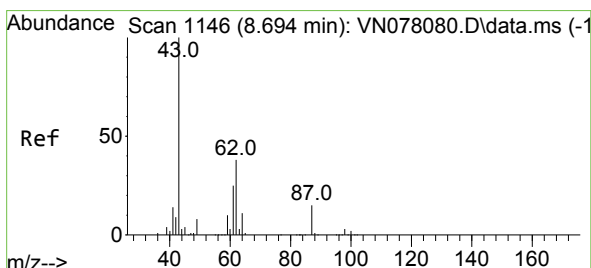
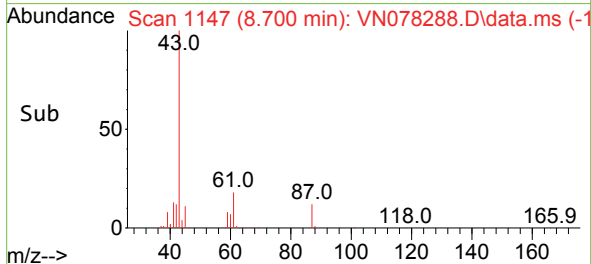
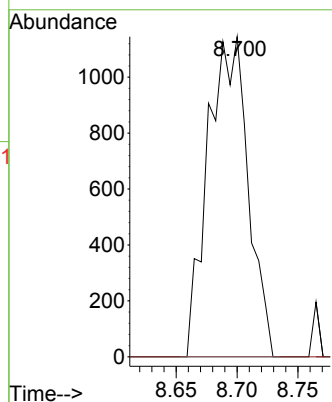
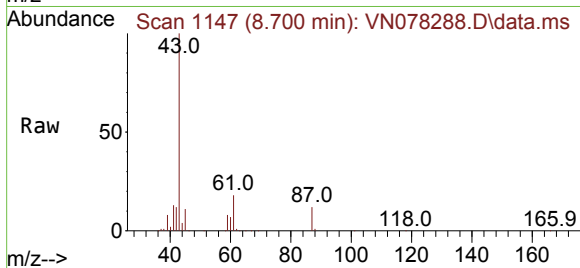
WC-10

Tgt Ion: 62 Resp: 2629

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 35.622 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078288.D

Acq: 19 Jun 2023 19:02

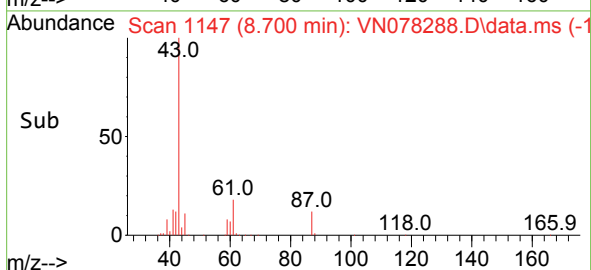
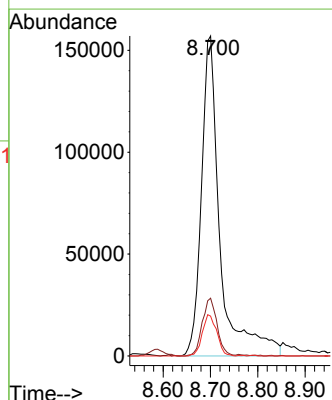
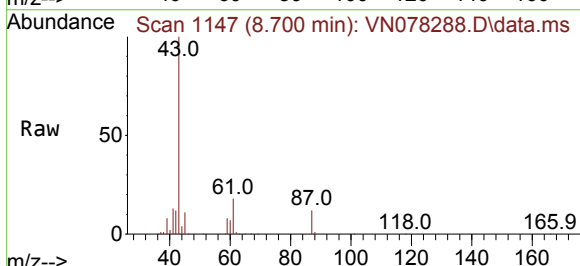
Tgt Ion: 43 Resp: 427829

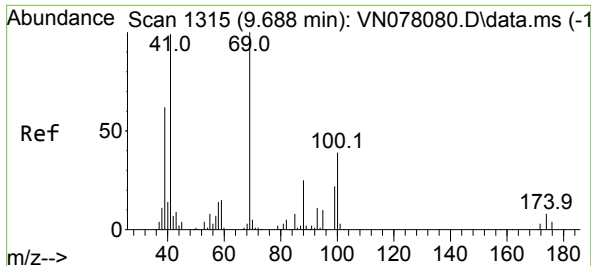
Ion Ratio Lower Upper

43 100

61 14.3 24.7 37.1#

87 10.0 14.6 21.8#

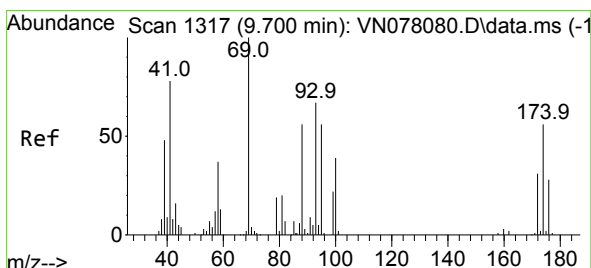
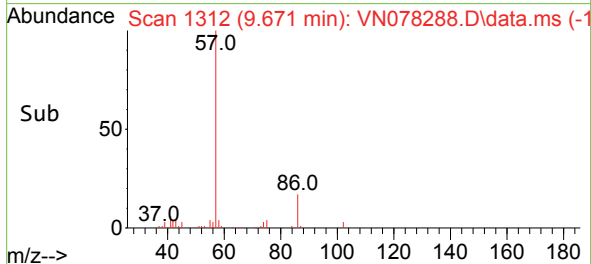
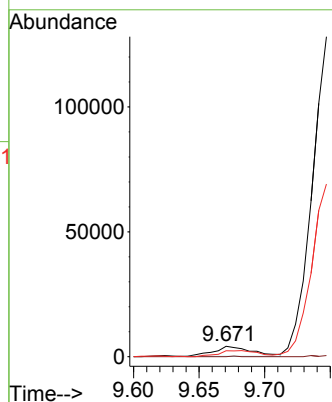
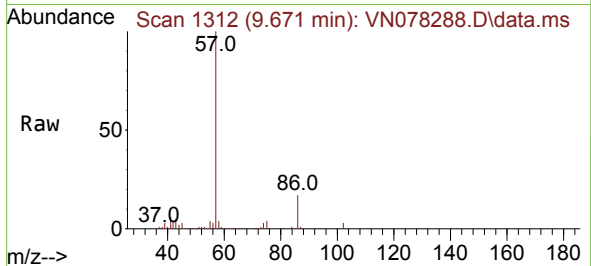




#48  
Methyl methacrylate  
Concen: 1.614 ug/l  
RT: 9.671 min Scan# 1312  
Delta R.T. -0.018 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

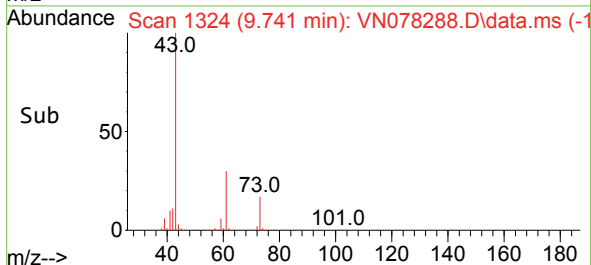
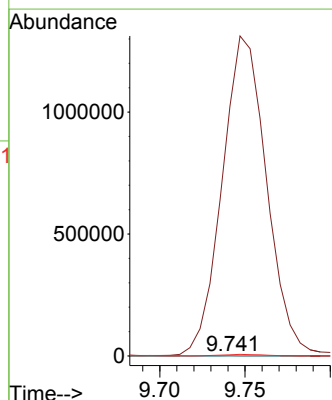
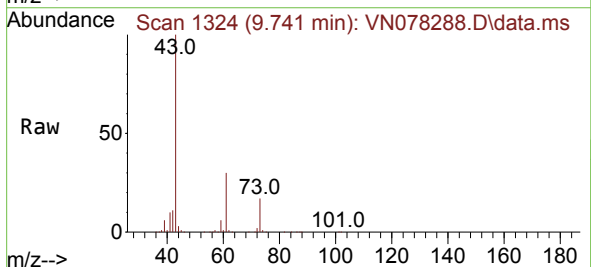
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

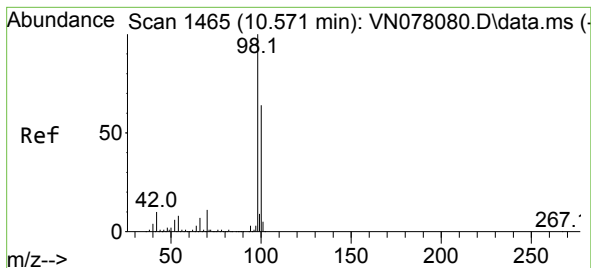
Tgt Ion: 41 Resp: 8137  
Ion Ratio Lower Upper  
41 100  
69 1.1 90.4 135.6#  
39 63.1 54.6 81.8



#49  
1,4-Dioxane  
Concen: 4.182 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.041 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 88 Resp: 443  
Ion Ratio Lower Upper  
88 100  
43 540080.6 17.0 25.6#  
58 2609.0 47.0 70.4#

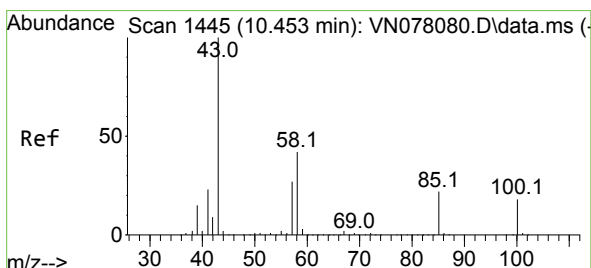
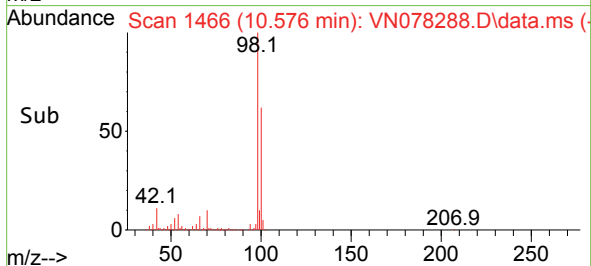
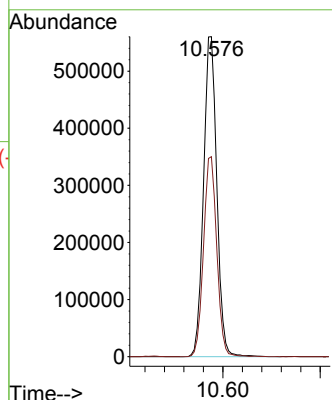
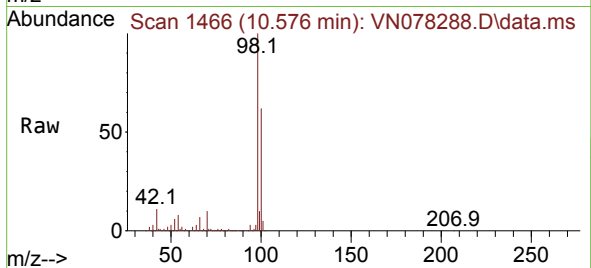




#50  
Toluene-d8  
Concen: 48.883 ug/l  
RT: 10.576 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

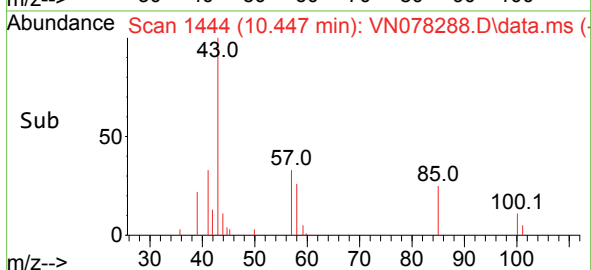
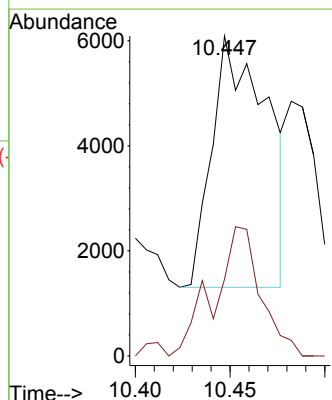
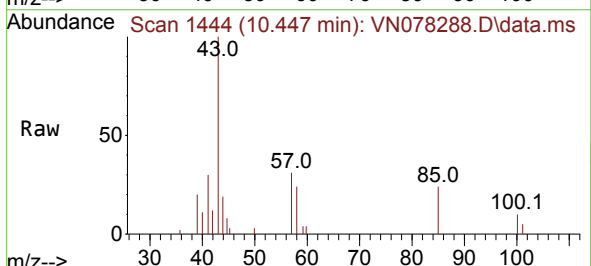
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

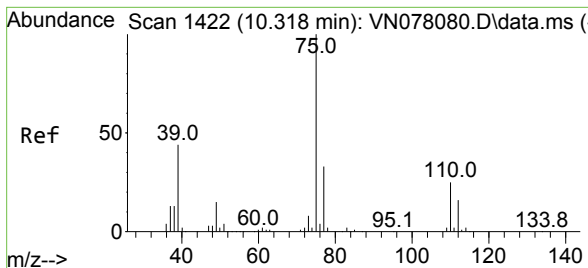
Tgt Ion: 98 Resp: 1056144  
Ion Ratio Lower Upper  
98 100  
100 62.7 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 1.519 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 43 Resp: 9606  
Ion Ratio Lower Upper  
43 100  
58 44.0 36.6 54.8

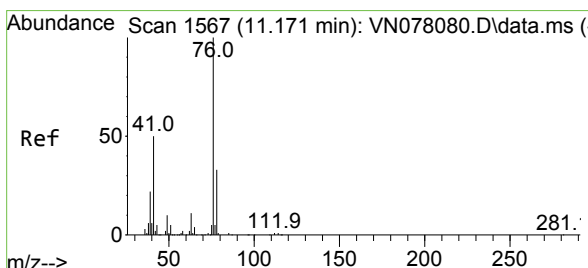
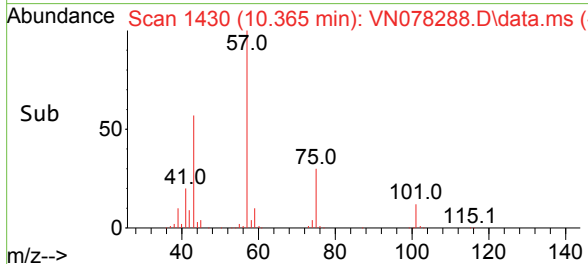
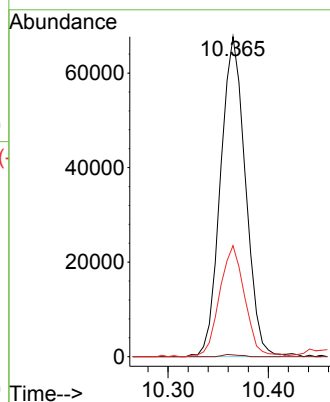
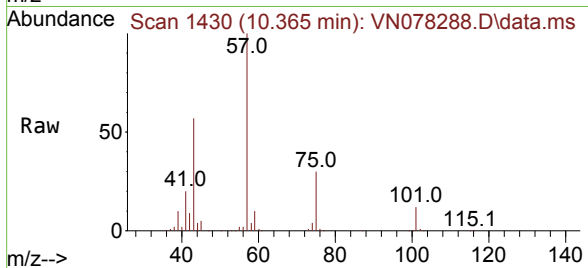




#54  
 cis-1,3-Dichloropropene  
 Concen: 12.388 ug/l  
 RT: 10.365 min Scan# 14  
 Delta R.T. 0.047 min  
 Lab File: VN078288.D  
 Acq: 19 Jun 2023 19:02

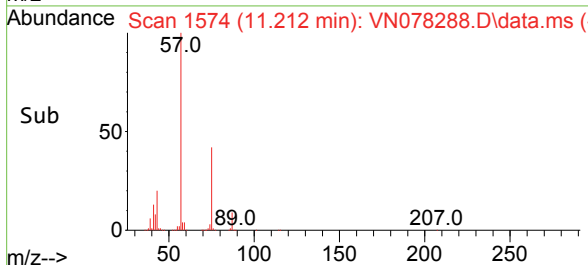
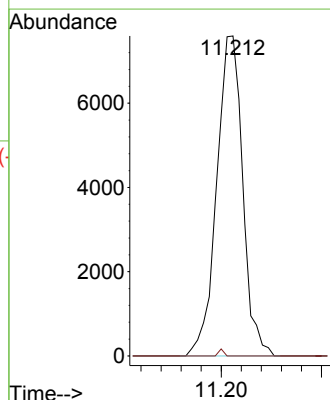
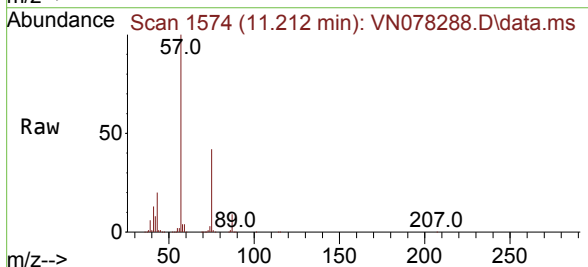
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-10

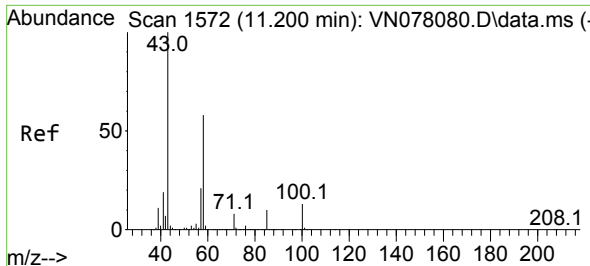
Tgt Ion: 75 Resp: 116506  
 Ion Ratio Lower Upper  
 75 100  
 77 0.5 26.1 39.1#  
 39 34.7 31.6 47.4



#57  
 1,3-Dichloropropane  
 Concen: 1.410 ug/l  
 RT: 11.212 min Scan# 1574  
 Delta R.T. 0.041 min  
 Lab File: VN078288.D  
 Acq: 19 Jun 2023 19:02

Tgt Ion: 76 Resp: 13641  
 Ion Ratio Lower Upper  
 76 100  
 78 0.4 26.1 39.1#

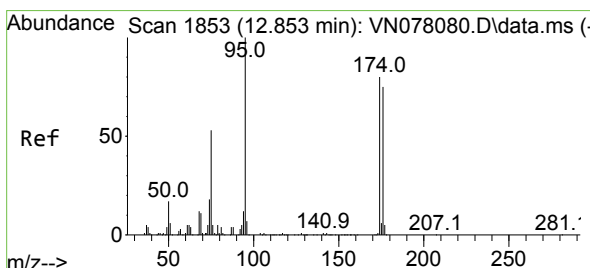
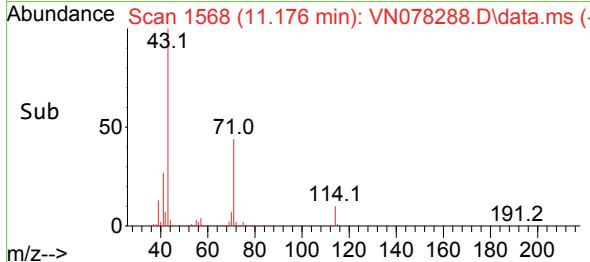
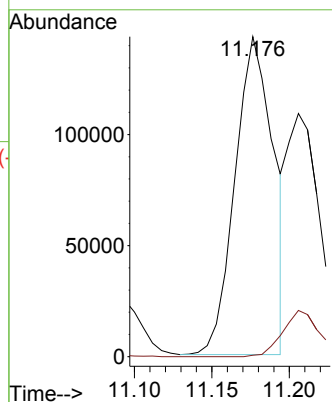
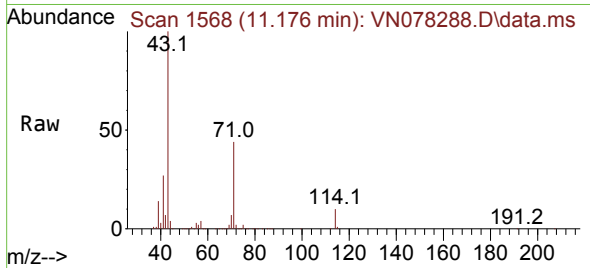




#59  
2-Hexanone  
Concen: 56.063 ug/l  
RT: 11.176 min Scan# 1568  
Delta R.T. -0.024 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

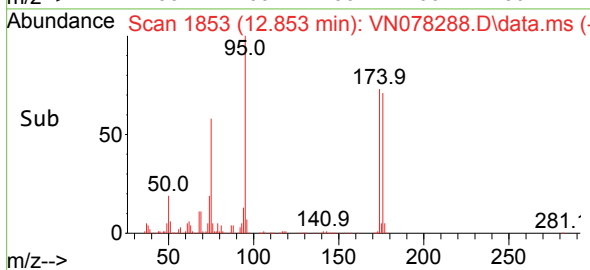
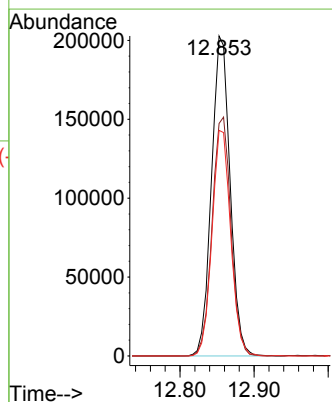
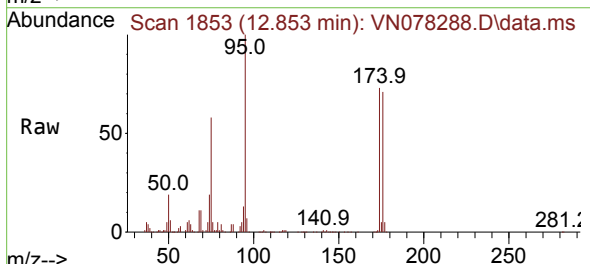
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

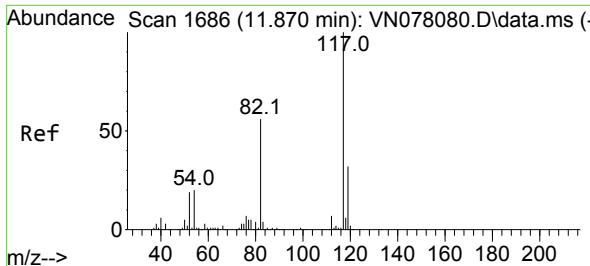
Tgt Ion: 43 Resp: 246881  
Ion Ratio Lower Upper  
43 100  
58 0.0 31.7 95.1#



#62  
4-Bromofluorobenzene  
Concen: 52.572 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 95 Resp: 353107  
Ion Ratio Lower Upper  
95 100  
174 75.8 0.0 143.8  
176 70.7 0.0 135.8

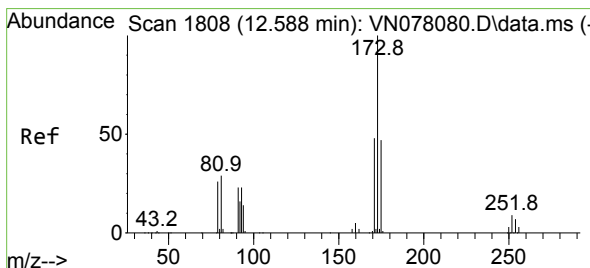
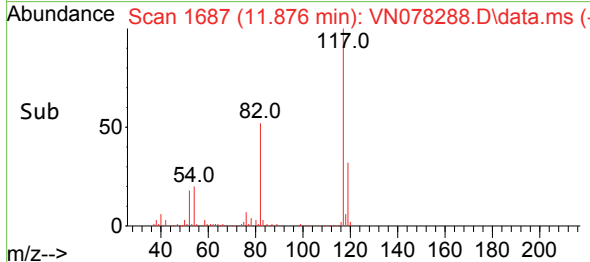
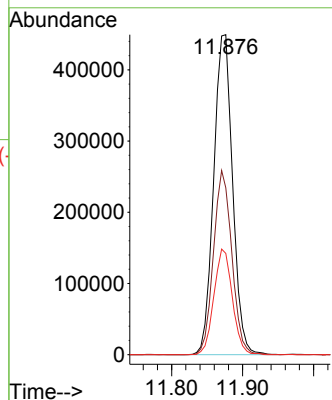
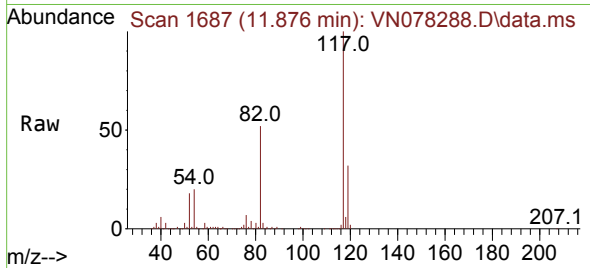




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.876 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

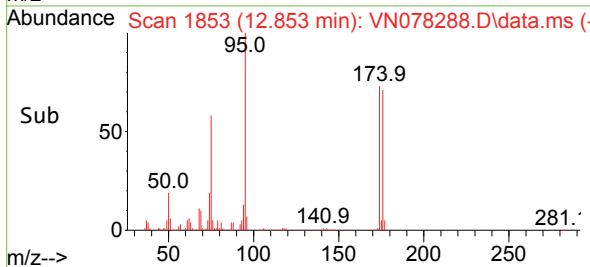
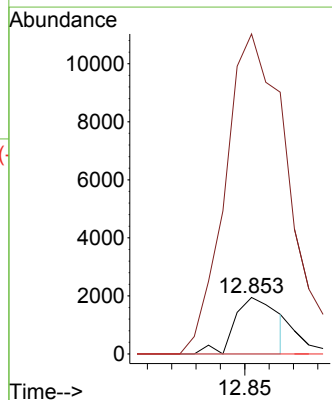
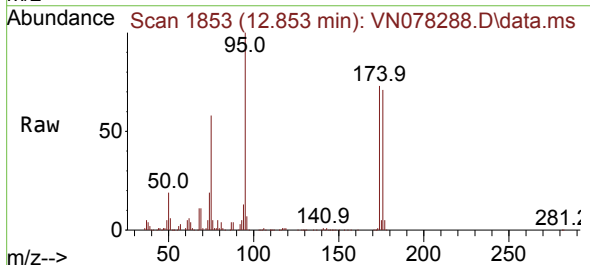
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

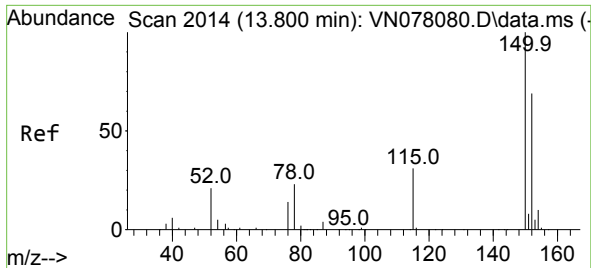
Tgt Ion:117 Resp: 829877  
Ion Ratio Lower Upper  
117 100  
82 52.1 44.0 66.0  
119 31.7 25.6 38.4



#71  
Bromoform  
Concen: 0.565 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.265 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion:173 Resp: 2382  
Ion Ratio Lower Upper  
173 100  
175 701.5 24.3 73.0#  
254 0.0 0.0 0.0

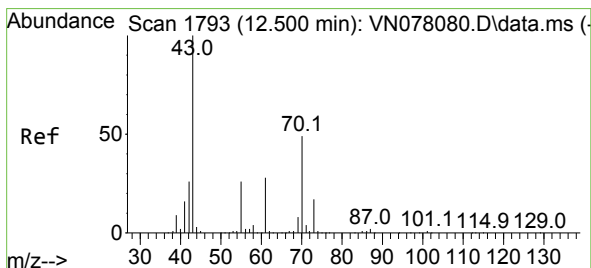
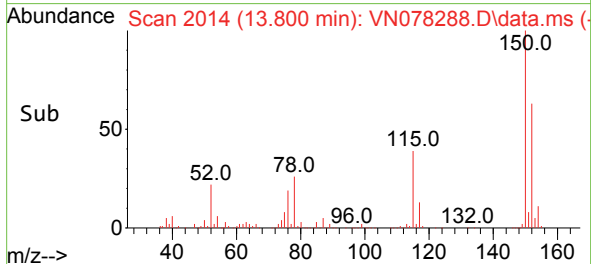
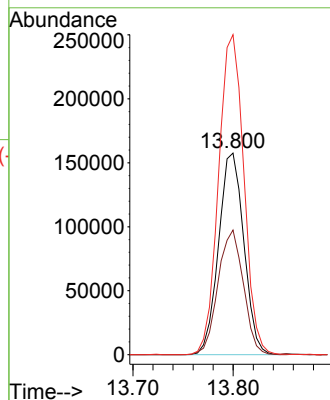
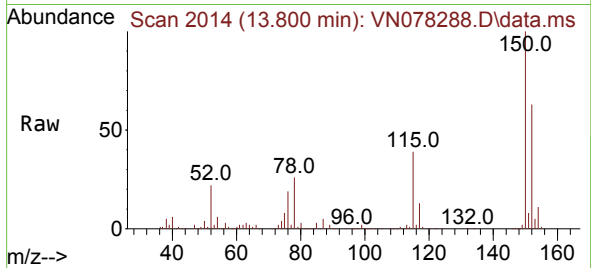




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.800 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN078288.D  
 Acq: 19 Jun 2023 19:02

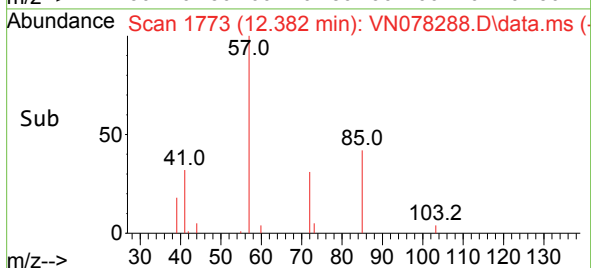
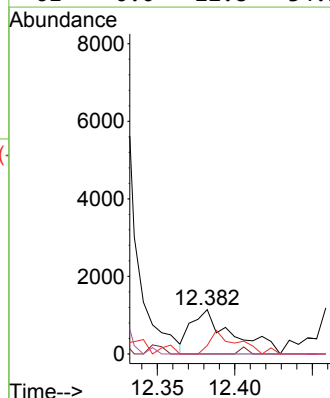
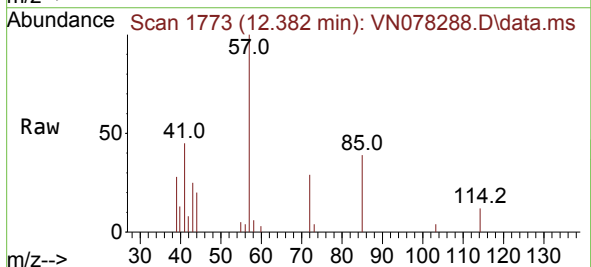
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-10

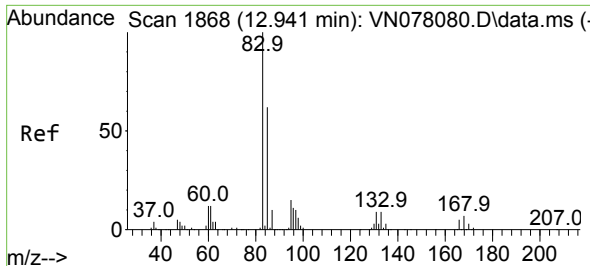
Tgt Ion:152 Resp: 275096  
 Ion Ratio Lower Upper  
 152 100  
 115 62.1 32.3 96.8  
 150 159.1 0.0 355.8



#74  
 N-ethyl acetate  
 Concen: 0.246 ug/l  
 RT: 12.382 min Scan# 1773  
 Delta R.T. -0.118 min  
 Lab File: VN078288.D  
 Acq: 19 Jun 2023 19:02

Tgt Ion: 43 Resp: 2109  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 43.4 65.2#  
 55 35.6 21.4 32.0#  
 61 0.0 22.8 34.2#

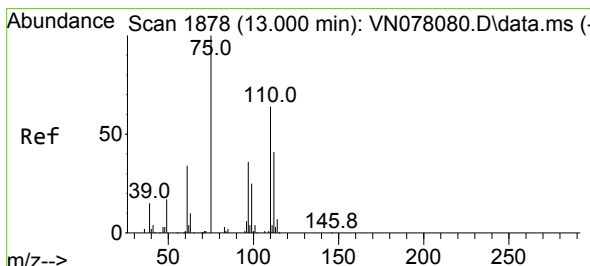
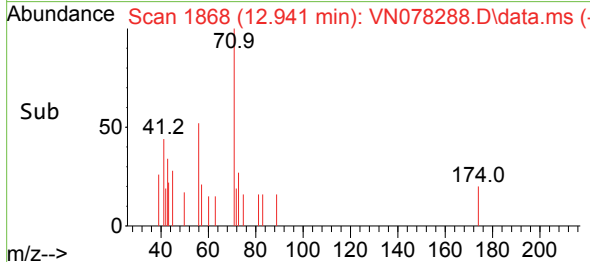
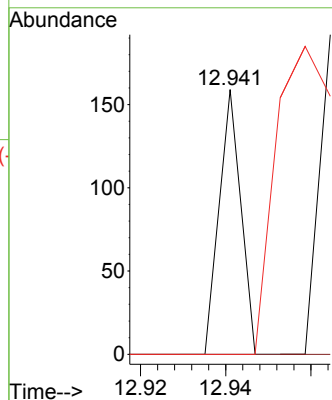
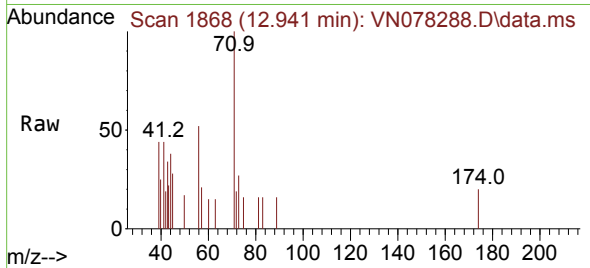




#75  
1,1,2-Tetrachloroethane  
Concen: Below Cal  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

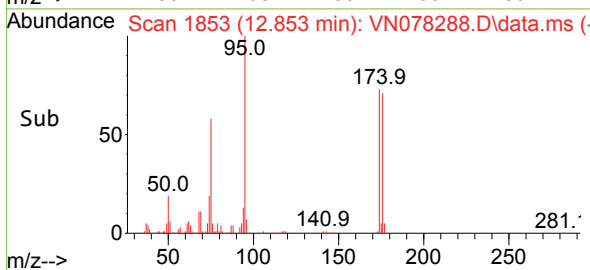
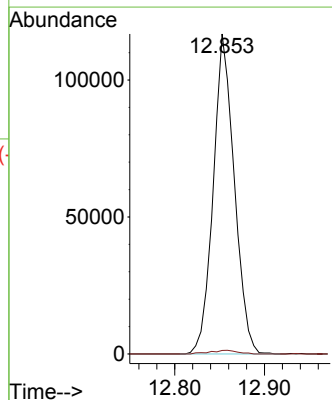
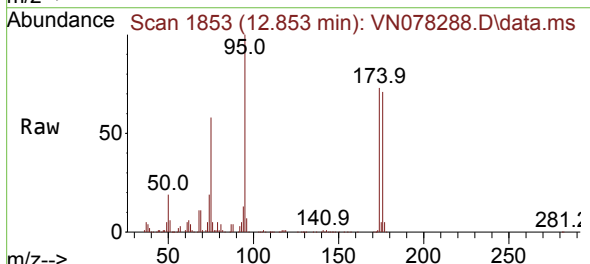
Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

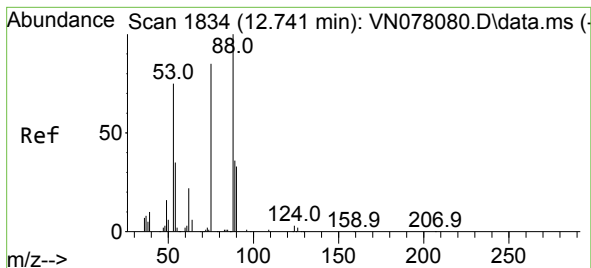
Tgt Ion: 83 Resp: 56  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.0 15.0#  
85 0.0 31.9 95.7#



#76  
1,2,3-Trichloropropane  
Concen: 29.282 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.147 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 75 Resp: 190435  
Ion Ratio Lower Upper  
75 100  
77 1.5 84.5 253.5#

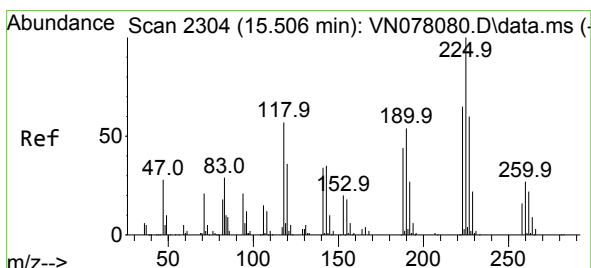
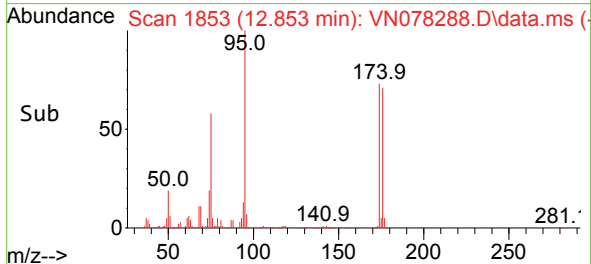
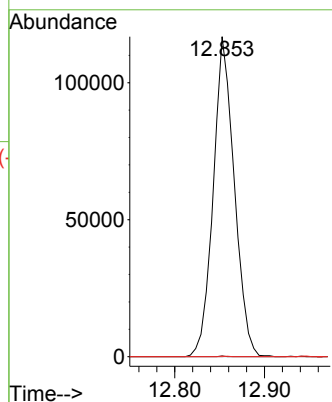
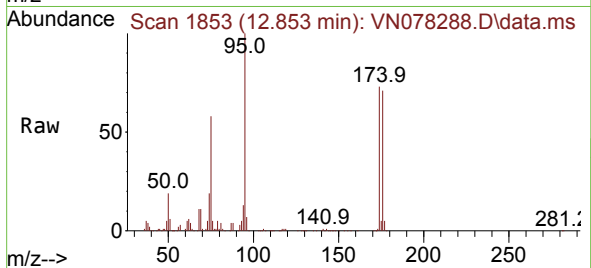




#81  
trans-1,4-Dichloro-2-butene  
Concen: 89.965 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.112 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
WC-10

Tgt Ion: 75 Resp: 190435  
Ion Ratio Lower Upper  
75 100  
53 0.1 67.4 101.2#  
89 0.0 38.8 58.2#



#94  
Hexachlorobutadiene  
Concen: Below Cal  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN078288.D  
Acq: 19 Jun 2023 19:02

Tgt Ion: 225 Resp: 367  
Ion Ratio Lower Upper  
225 100  
223 61.9 31.3 93.8  
227 16.9 31.9 95.9#

