

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081922\  
 Data File : VN074038.D  
 Acq On : 19 Aug 2022 19:56  
 Operator : JC\MD  
 Sample : N4247-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SB-1

Quant Time: Aug 20 03:08:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 16 00:45:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|-----------|--------|----------|
| -----                         |                |      |                      |           |        |          |
| Internal Standards            |                |      |                      |           |        |          |
| 1) Pentafluorobenzene         | 8.022          | 168  | 525290               | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.904          | 114  | 843118               | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.686         | 117  | 858464               | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.615         | 152  | 506622               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                      |           |        |          |
| System Monitoring Compounds   |                |      |                      |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.375          | 65   | 281986               | 55.115    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 110.240%  |           |        |          |
| 35) Dibromofluoromethane      | 7.957          | 113  | 270380               | 54.227    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 108.460%  |           |        |          |
| 50) Toluene-d8                | 10.380         | 98   | 920942               | 47.691    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 95.380%   |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.674         | 95   | 413821               | 64.570    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 129.140%# |           |        |          |
|                               |                |      |                      |           |        |          |
| Target Compounds              |                |      |                      |           |        | Qvalue   |
| 11) Tert butyl alcohol        | 5.292          | 59   | 4357                 | 3.807     | ug/l # | 72       |
| 13) Acrolein                  | 3.987          | 56   | 794                  | 0.991     | ug/l # | 83       |
| 16) Acetone                   | 4.228          | 43   | 72407                | 29.997    | ug/l   | 97       |
| 17) Carbon Disulfide          | 4.457          | 76   | 3741                 | 0.380     | ug/l # | 93       |
| 18) Methyl Acetate            | 4.787          | 43   | 5206                 | Below Cal | #      | 87       |
| 20) Methylene Chloride        | 5.016          | 84   | 37888                | 7.438     | ug/l   | 97       |
| 25) 2-Butanone                | 7.269          | 43   | 18182                | 4.751     | ug/l   | 96       |
| 29) Tetrahydrofuran           | 7.633          | 42   | 1974                 | 0.804     | ug/l # | 66       |
| 31) Cyclohexane               | 8.016          | 56   | 9219                 | 1.293     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.016          | 75   | 35103                | 5.069     | ug/l # | 48       |
| 37) Ethyl Acetate             | 7.339          | 43   | 75505                | 8.999     | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 8.022          | 117  | 46901                | 5.925     | ug/l # | 17       |
| 40) Benzene                   | 8.392          | 78   | 56213                | 2.572     | ug/l   | 98       |
| 41) Methacrylonitrile         | 7.633          | 41   | 888                  | 0.234     | ug/l # | 39       |
| 42) 1,2-Dichloroethane        | 8.498          | 62   | 2250                 | 0.299     | ug/l # | 74       |
| 43) Isopropyl Acetate         | 8.498          | 43   | 320587               | 26.822    | ug/l # | 90       |
| 48) Methyl methacrylate       | 9.480          | 41   | 14253                | 2.787     | ug/l # | 38       |
| 49) 1,4-Dioxane               | 9.569          | 88   | 767                  | 5.043     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.275         | 43   | 31522                | 3.901     | ug/l # | 86       |
| 52) Toluene                   | 10.445         | 92   | 59073                | 3.941     | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.563         | 75   | 2247                 | 0.281     | ug/l # | 1        |
| 54) cis-1,3-Dichloropropene   | 10.186         | 75   | 112113               | 12.826    | ug/l # | 60       |
| 57) 1,3-Dichloropropane       | 11.033         | 76   | 15882                | 1.675     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.033         | 43   | 195666               | 31.461    | ug/l # | 50       |
| 67) Ethyl Benzene             | 11.786         | 91   | 17655                | 0.582     | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.886         | 106  | 28387                | 2.303     | ug/l   | 98       |
| 69) o-Xylene                  | 12.221         | 106  | 20305                | 1.642     | ug/l   | 100      |
| 70) Styrene                   | 12.239         | 104  | 8649                 | 0.447     | ug/l # | 72       |
| 71) Bromoform                 | 12.668         | 173  | 1775                 | 0.288     | ug/l # | 28       |
| 74) N-amyl acetate            | 12.298         | 43   | 6017                 | 0.431     | ug/l # | 39       |
| 76) 1,2,3-Trichloropropane    | 12.674         | 75   | 200786               | 19.068    | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.004         | 105  | 7168                 | 0.239     | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.674         | 75   | 200786               | 54.232    | ug/l # | 11       |
| 85) sec-Butylbenzene          | 13.321         | 105  | 40311                | 1.126     | ug/l # | 56       |
| 95) Naphthalene               | 15.433         | 128  | 439355               | 12.382    | ug/l   | 100      |
| -----                         |                |      |                      |           |        |          |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081922\  
Data File : VN074038.D  
Acq On : 19 Aug 2022 19:56  
Operator : JC\MD  
Sample : N4247-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

Quant Time: Aug 20 03:08:25 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 16 00:45:21 2022  
Response via : Initial Calibration

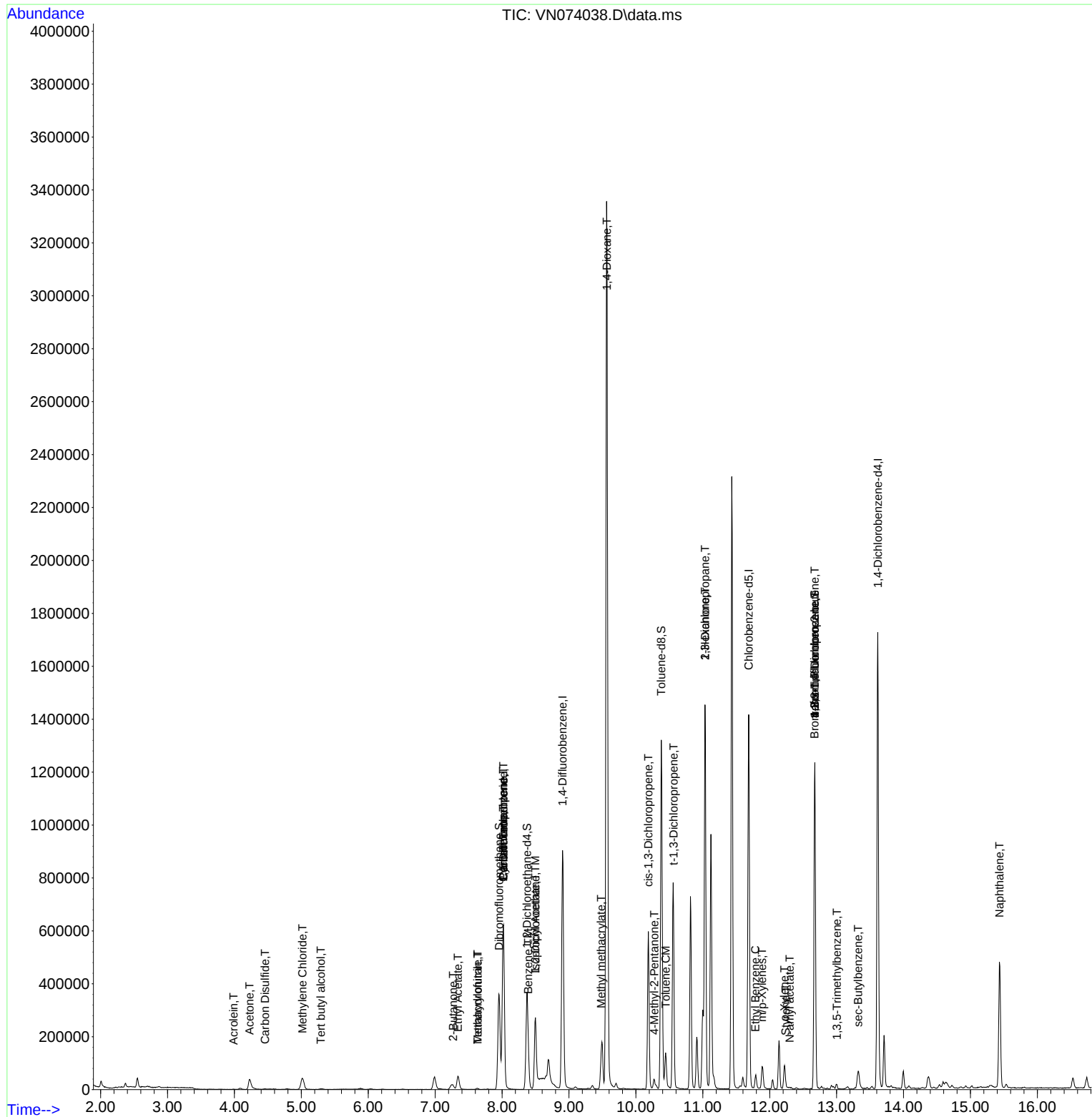
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

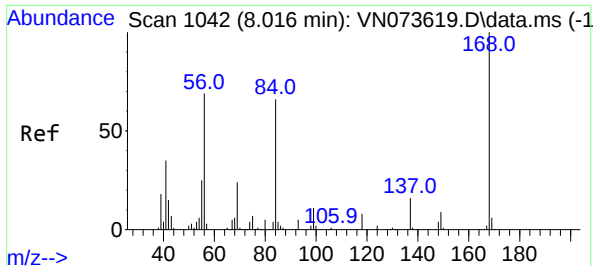
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081922\  
Data File : VN074038.D  
Acq On : 19 Aug 2022 19:56  
Operator : JC\MD  
Sample : N4247-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

Quant Time: Aug 20 03:08:25 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 16 00:45:21 2022  
Response via : Initial Calibration

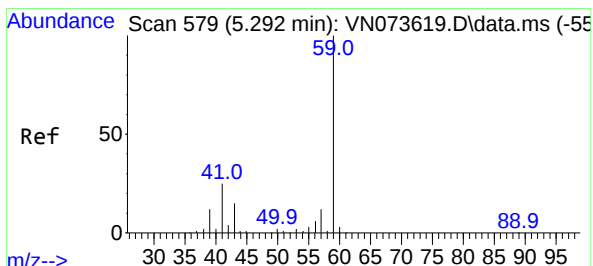
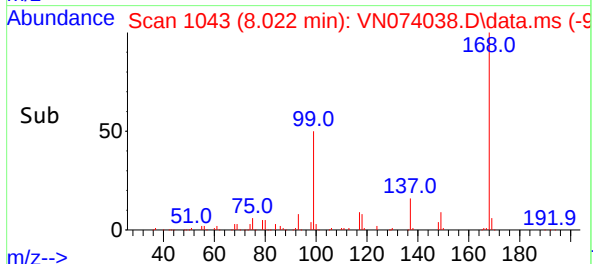
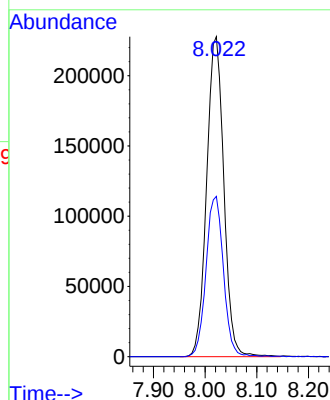
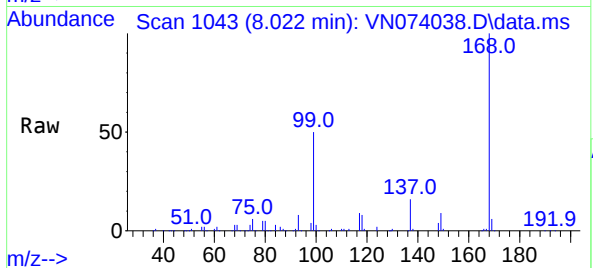




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.022 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

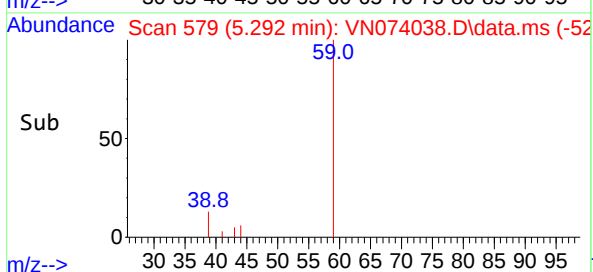
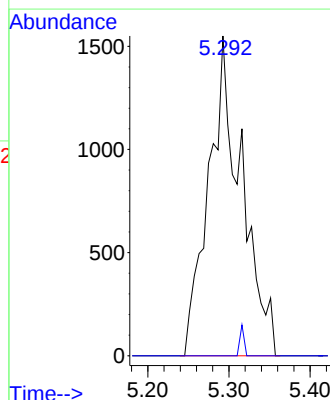
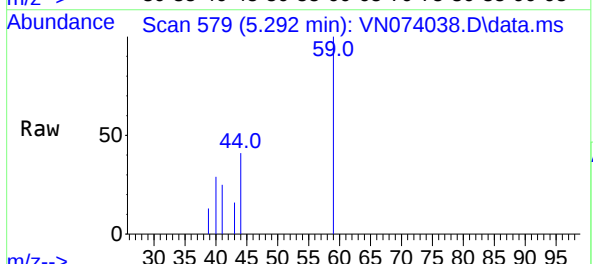
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

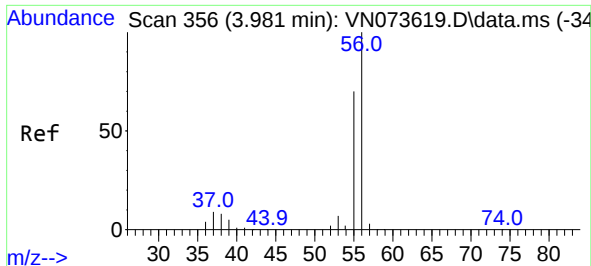
Tgt Ion:168 Resp: 525290  
Ion Ratio Lower Upper  
168 100  
99 50.1 42.3 63.5



#11  
Tert butyl alcohol  
Concen: 3.807 ug/l  
RT: 5.292 min Scan# 579  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 59 Resp: 4357  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

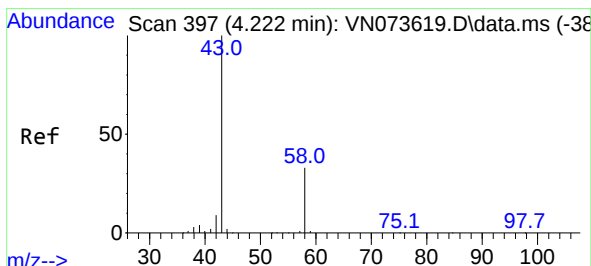
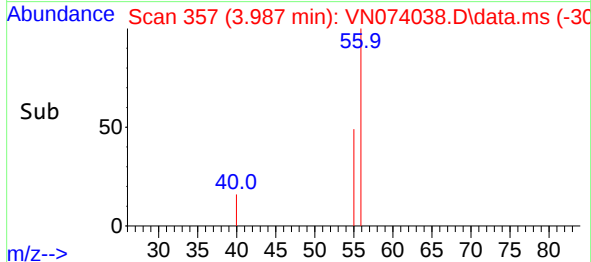
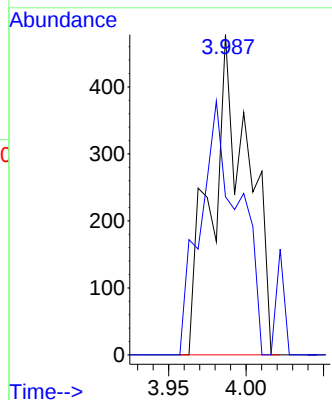
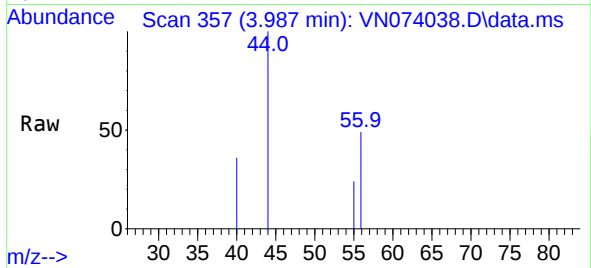




#13  
Acrolein  
Concen: 0.991 ug/l  
RT: 3.987 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

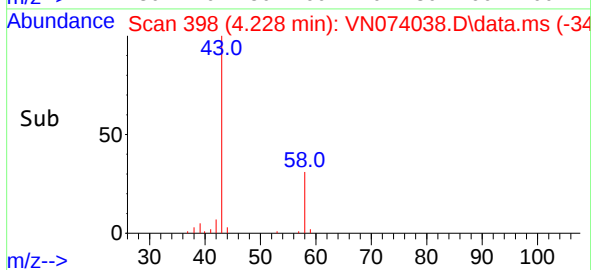
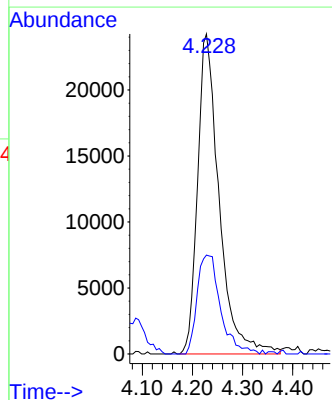
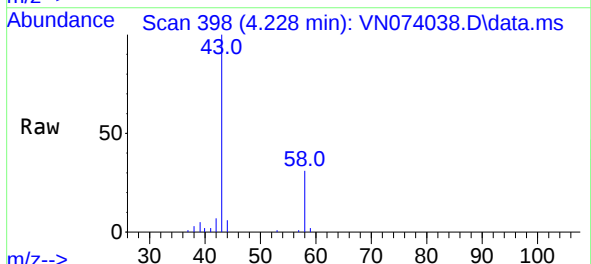
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

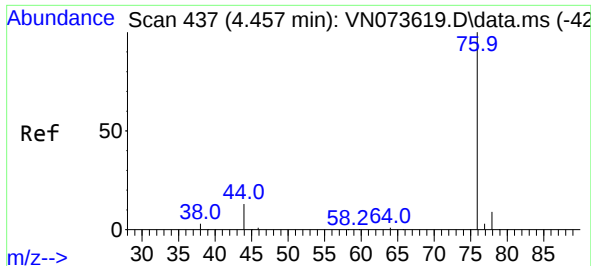
Tgt Ion: 56 Resp: 794  
Ion Ratio Lower Upper  
56 100  
55 82.6 54.8 82.2#



#16  
Acetone  
Concen: 29.997 ug/l  
RT: 4.228 min Scan# 398  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 72407  
Ion Ratio Lower Upper  
43 100  
58 30.9 26.0 39.0

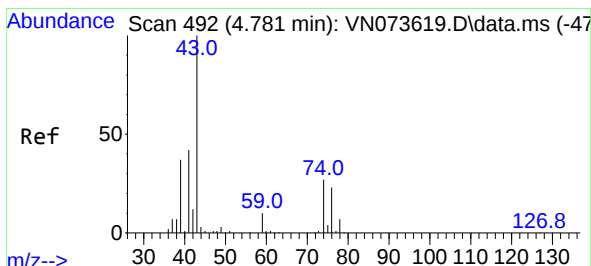
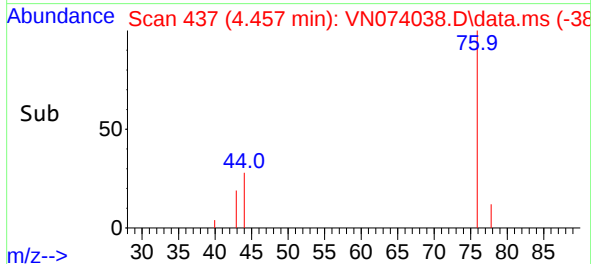
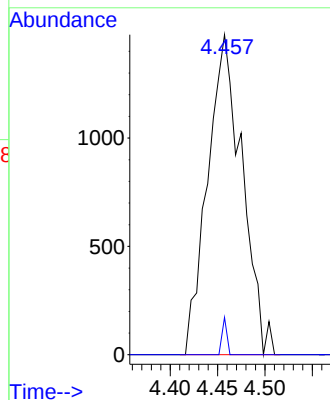
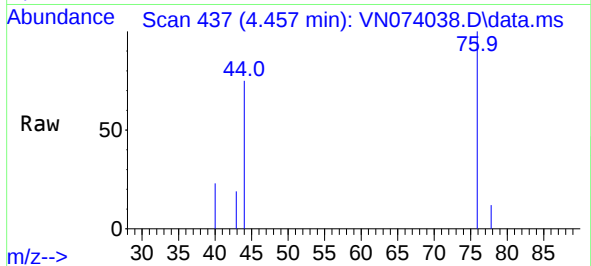




#17  
Carbon Disulfide  
Concen: 0.380 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

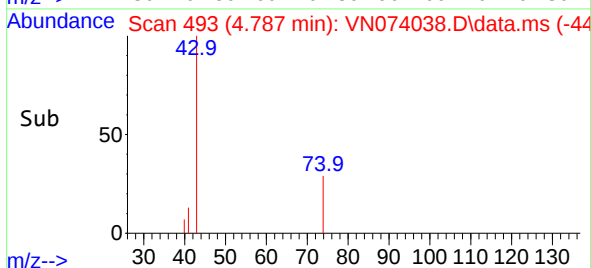
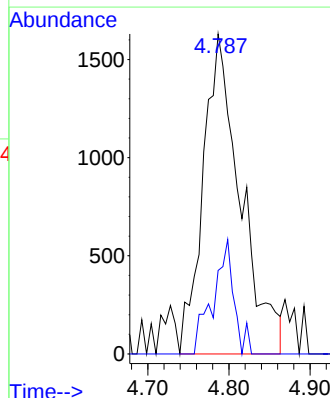
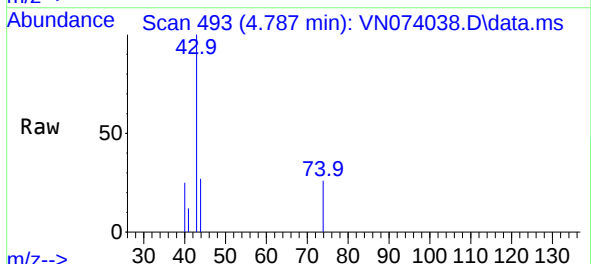
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

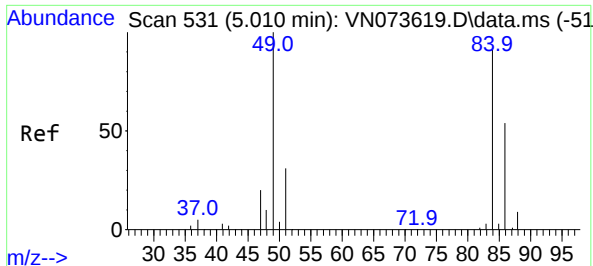
Tgt Ion: 76 Resp: 3741  
Ion Ratio Lower Upper  
76 100  
78 11.6 7.2 10.8#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.787 min Scan# 493  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 5206  
Ion Ratio Lower Upper  
43 100  
74 20.1 21.6 32.4#



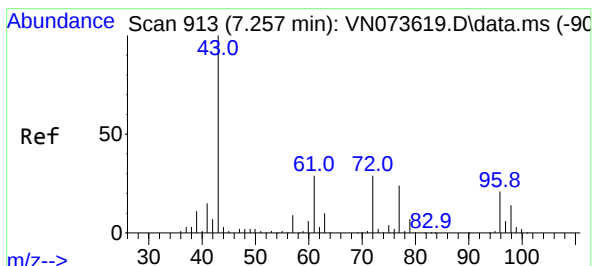
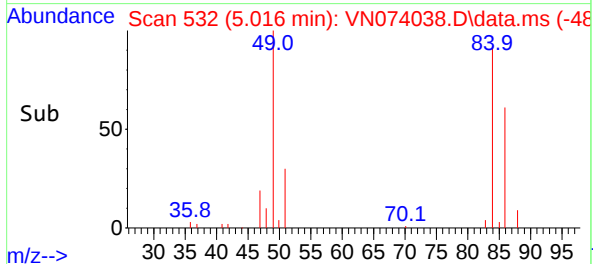
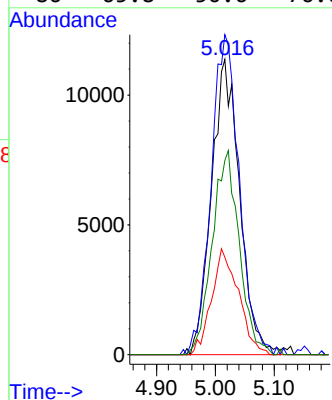
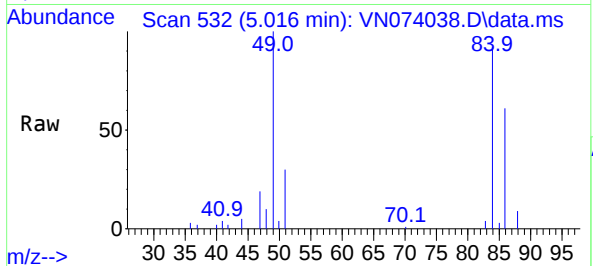


#20  
Methylene Chloride  
Concen: 7.438 ug/l  
RT: 5.016 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

Tgt Ion: 84 Resp: 37888

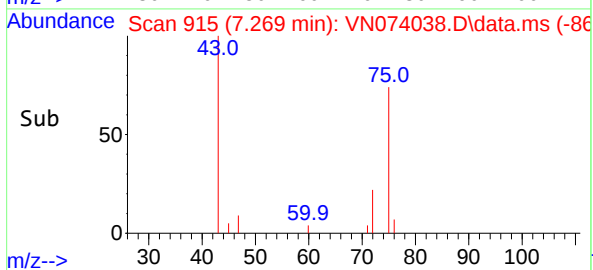
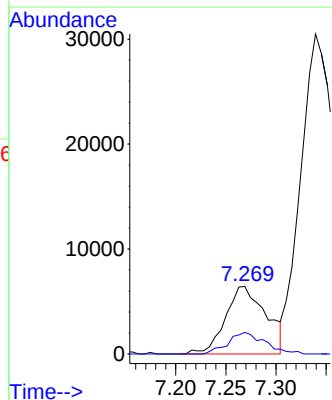
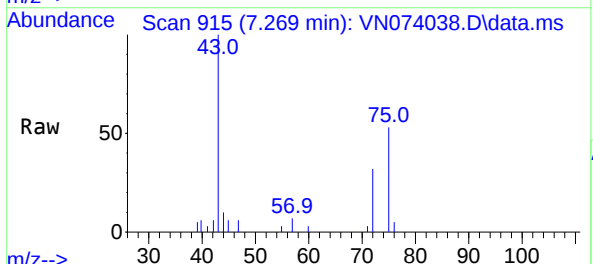
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 108.4 | 88.3  | 132.5 |
| 51  | 33.0  | 28.2  | 42.2  |
| 86  | 65.8  | 50.6  | 76.0  |

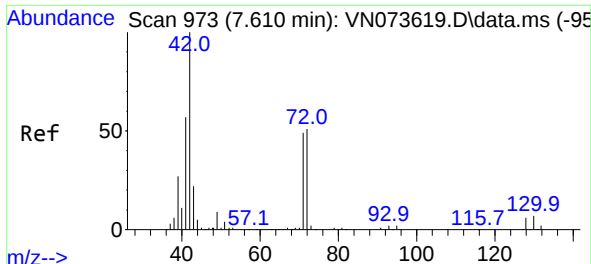


#25  
2-Butanone  
Concen: 4.751 ug/l  
RT: 7.269 min Scan# 915  
Delta R.T. 0.012 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 18182

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 32.0  | 23.7  | 35.5  |





#29

Tetrahydrofuran

Concen: 0.804 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN074038.D

Acq: 19 Aug 2022 19:56

Instrument :

MSVOA\_N

ClientSampleId :

SB-1

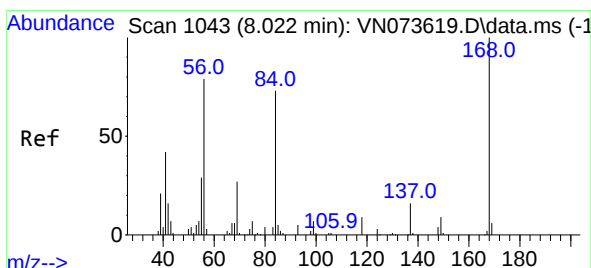
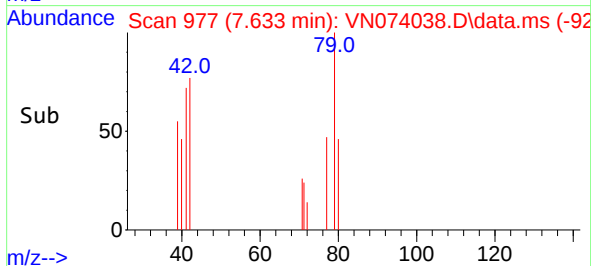
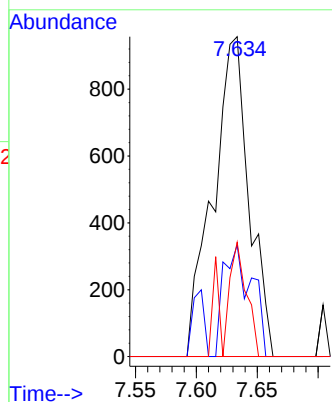
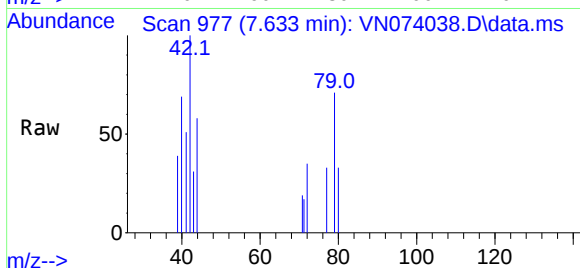
Tgt Ion: 42 Resp: 1974

Ion Ratio Lower Upper

42 100

72 27.2 39.7 59.5#

71 22.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.293 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN074038.D

Acq: 19 Aug 2022 19:56

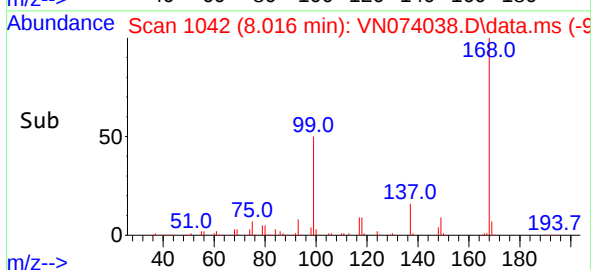
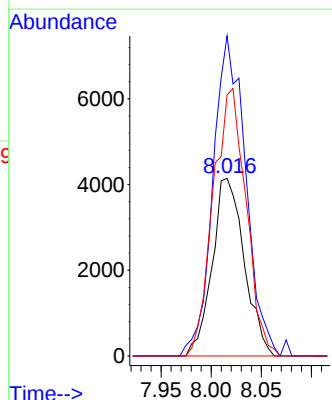
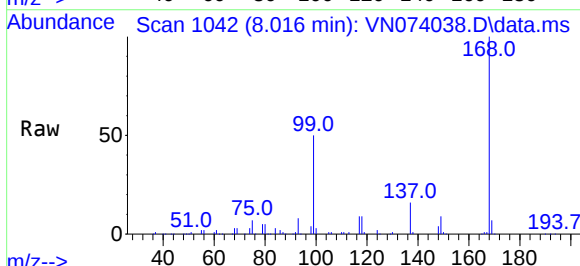
Tgt Ion: 56 Resp: 9219

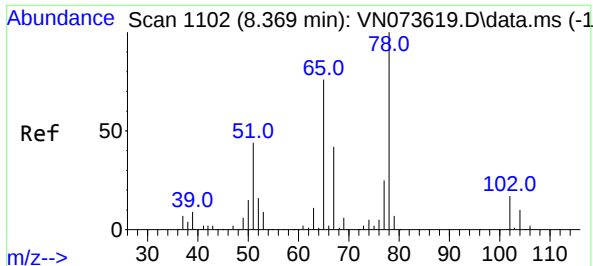
Ion Ratio Lower Upper

56 100

69 180.2 27.8 41.8#

84 146.9 76.9 115.3#

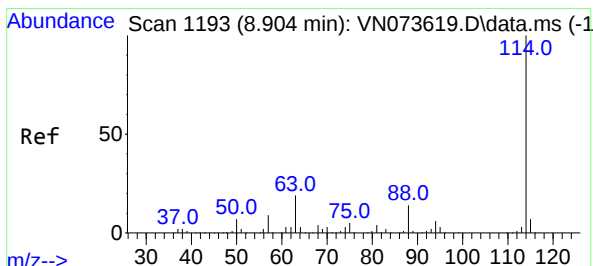
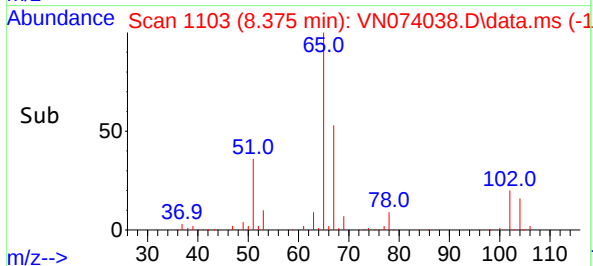
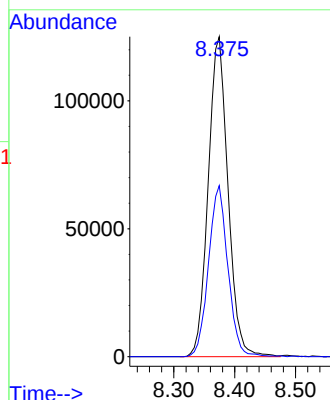
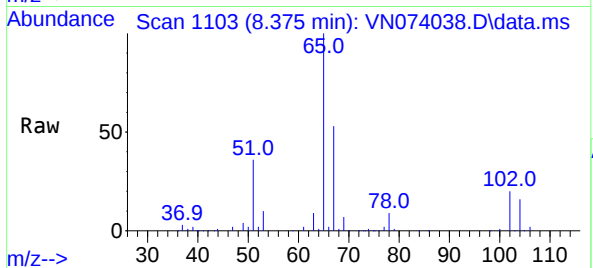




#33  
1,2-Dichloroethane-d4  
Concen: 55.115 ug/l  
RT: 8.375 min Scan# 1102  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

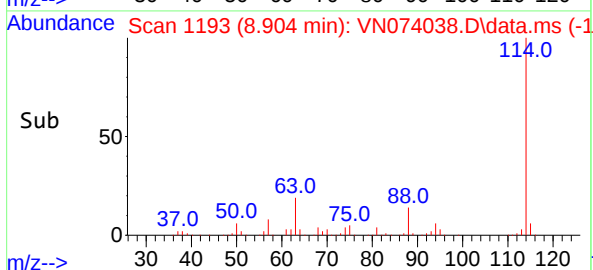
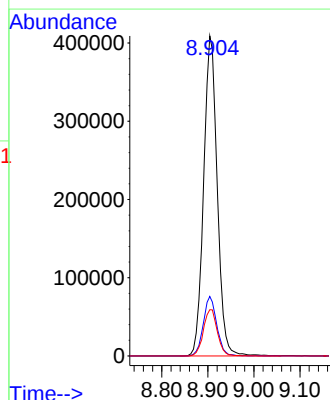
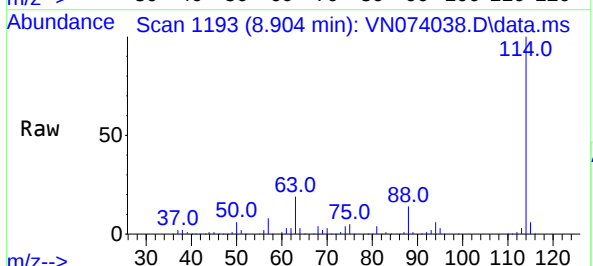
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

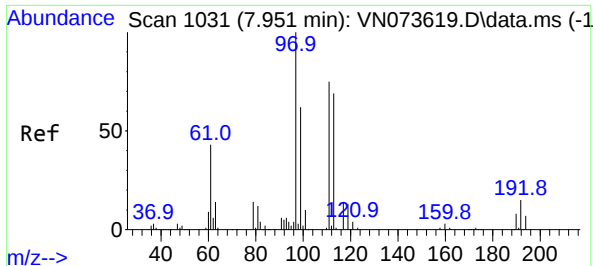
Tgt Ion: 65 Resp: 281986  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 114 Resp: 843118  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 40.0  
88 14.4 0.0 32.6

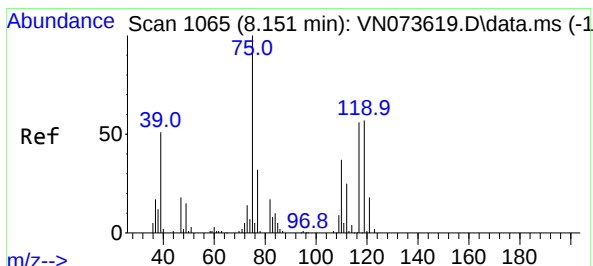
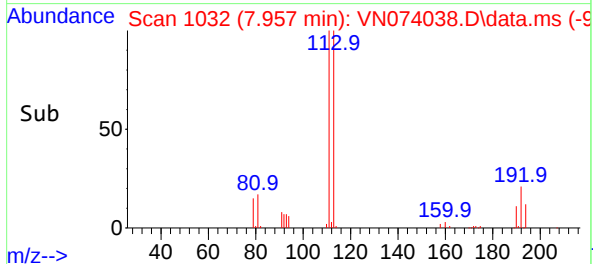
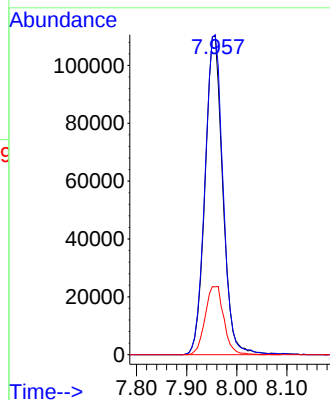
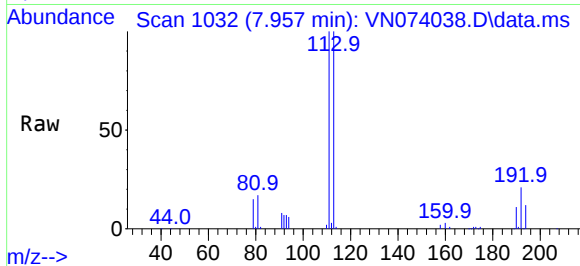




#35  
Dibromofluoromethane  
Concen: 54.227 ug/l  
RT: 7.957 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

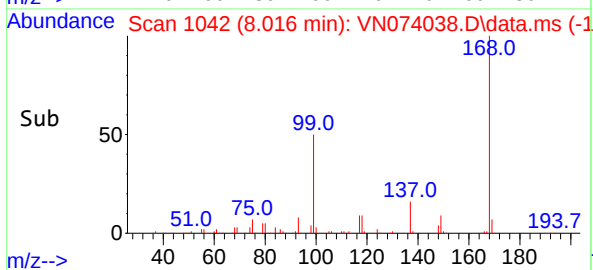
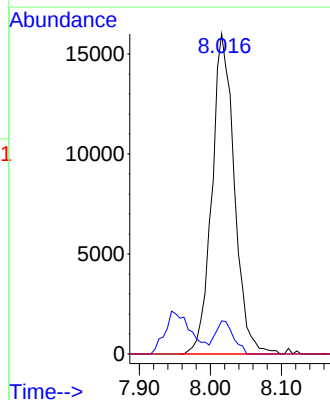
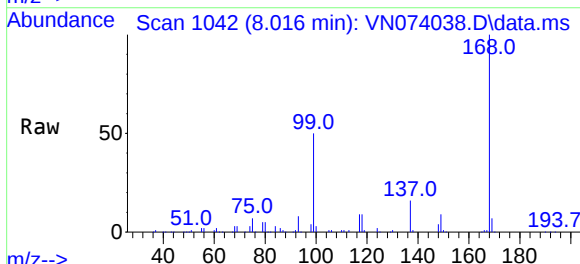
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

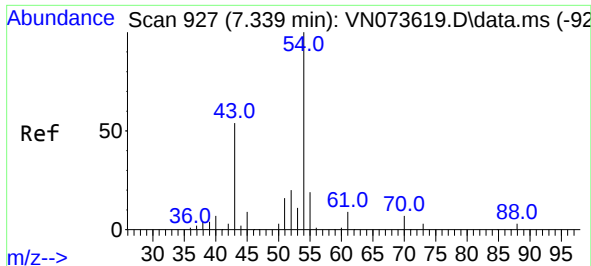
Tgt Ion:113 Resp: 270380  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.4 122.0  
192 22.6 17.0 25.6



#36  
1,1-Dichloropropene  
Concen: 5.069 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.135 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 75 Resp: 35103  
Ion Ratio Lower Upper  
75 100  
110 8.2 18.3 54.8#  
77 0.0 25.1 37.7#

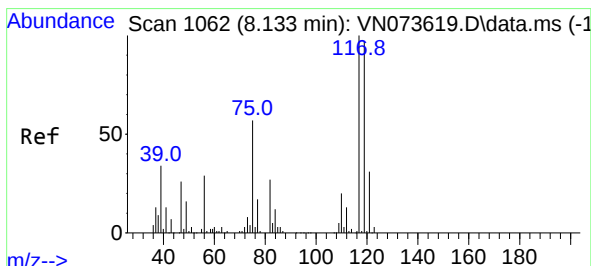
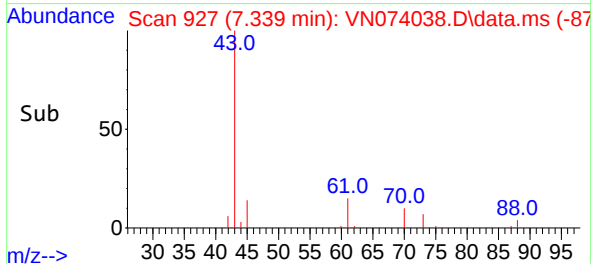
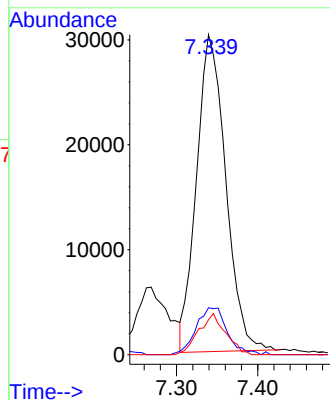
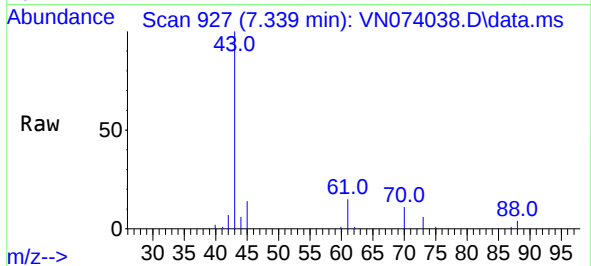




#37  
Ethyl Acetate  
Concen: 8.999 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

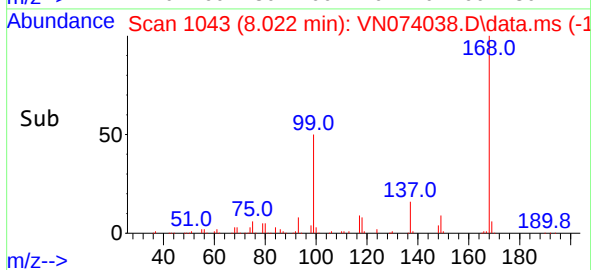
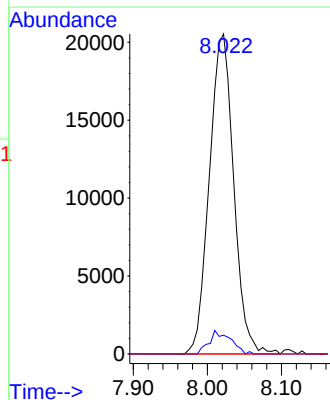
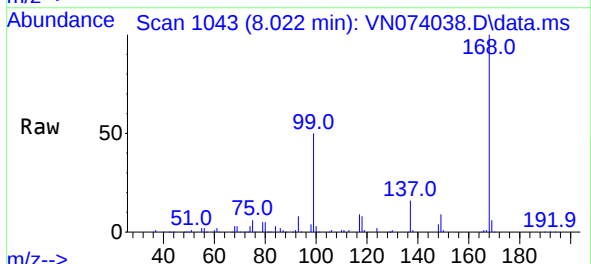
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

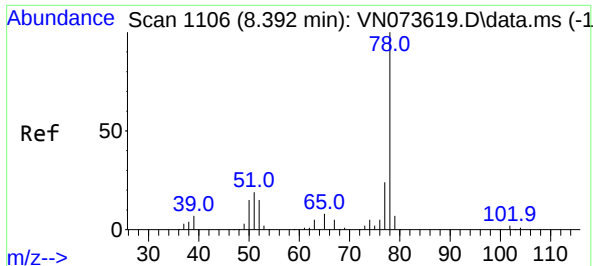
Tgt Ion: 43 Resp: 75505  
Ion Ratio Lower Upper  
43 100  
61 15.8 11.8 17.6  
70 12.0 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 5.925 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.111 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 117 Resp: 46901  
Ion Ratio Lower Upper  
117 100  
119 5.9 75.8 113.8#  
121 0.0 24.6 37.0#

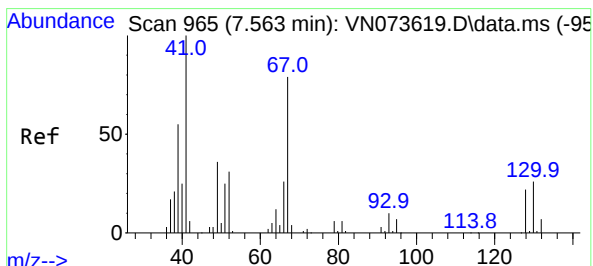
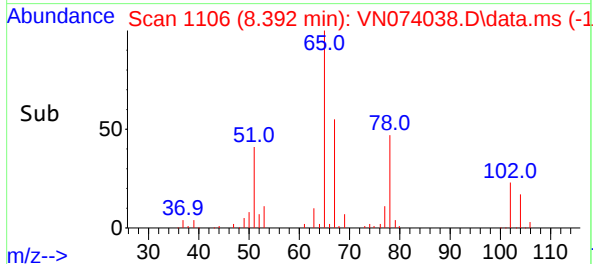
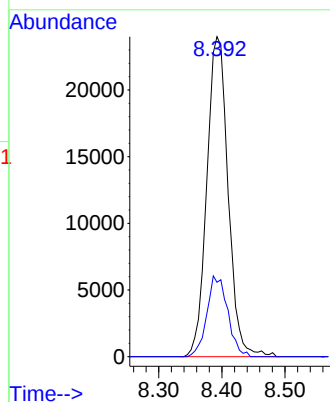
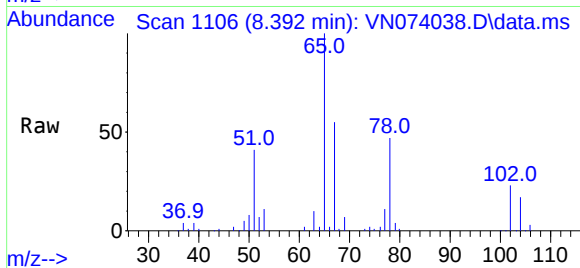




#40  
Benzene  
Concen: 2.572 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

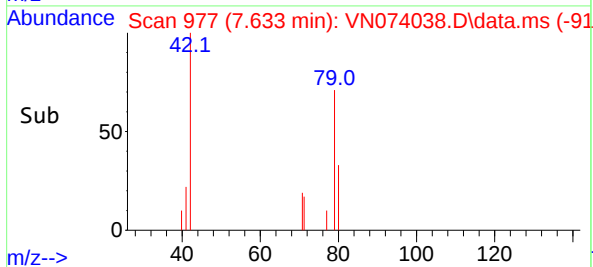
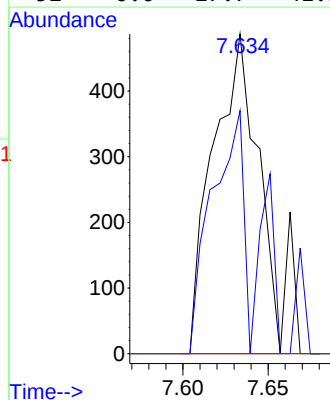
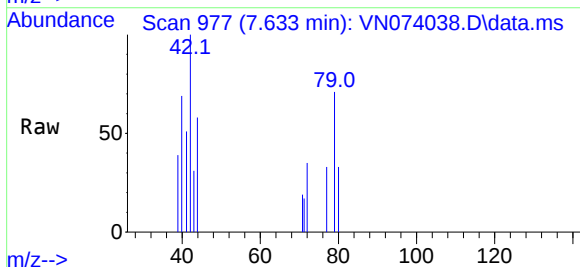
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

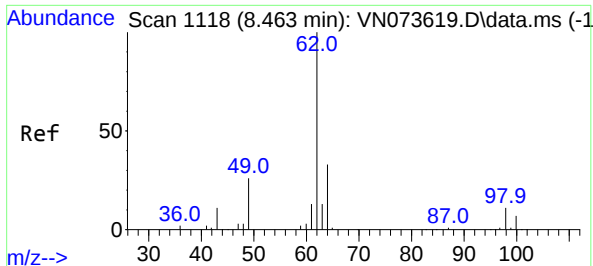
Tgt Ion: 78 Resp: 56213  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.4 29.0



#41  
Methacrylonitrile  
Concen: 0.234 ug/l  
RT: 7.633 min Scan# 977  
Delta R.T. 0.071 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 41 Resp: 888  
Ion Ratio Lower Upper  
41 100  
39 53.5 48.6 73.0  
67 0.0 73.4 110.2#  
52 0.0 27.7 41.5#

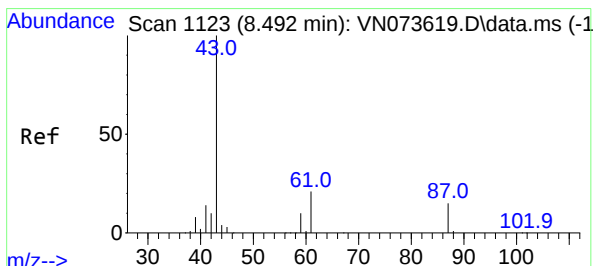
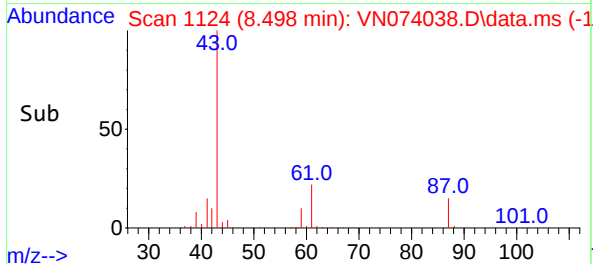
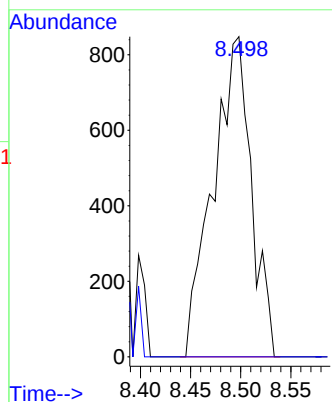
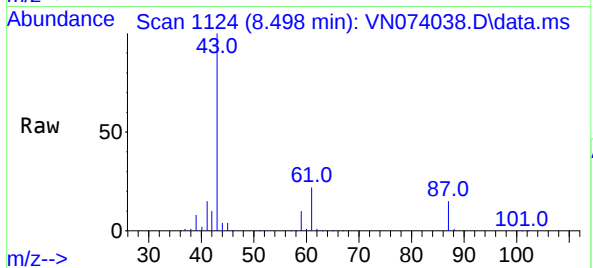




#42  
1,2-Dichloroethane  
Concen: 0.299 ug/l  
RT: 8.498 min Scan# 1118  
Delta R.T. 0.035 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

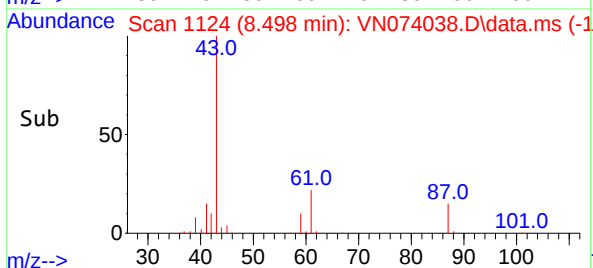
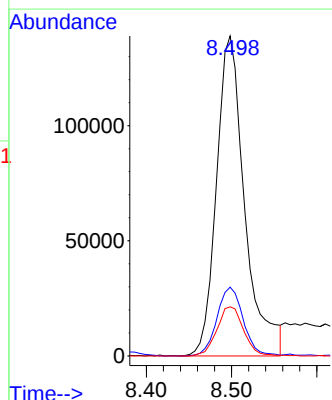
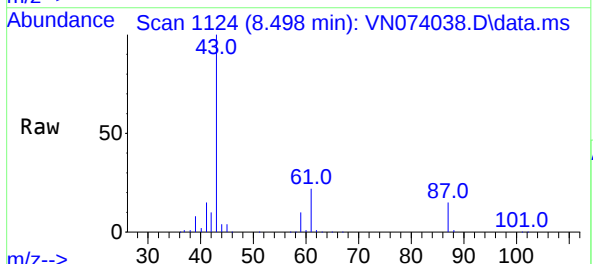
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

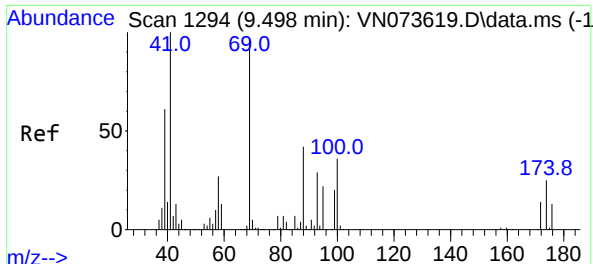
Tgt Ion: 62 Resp: 2250  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.4



#43  
Isopropyl Acetate  
Concen: 26.822 ug/l  
RT: 8.498 min Scan# 1124  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 320587  
Ion Ratio Lower Upper  
43 100  
61 20.0 21.9 32.9#  
87 14.5 12.0 18.0

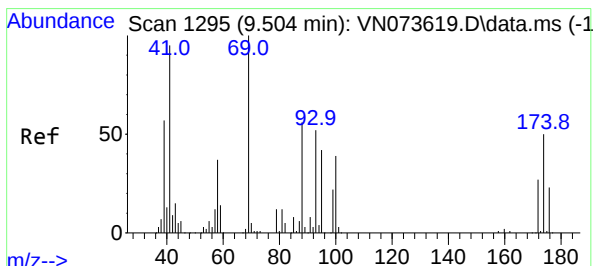
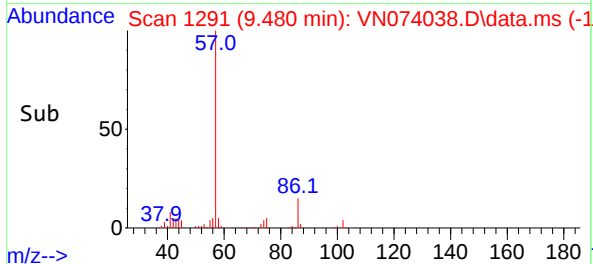
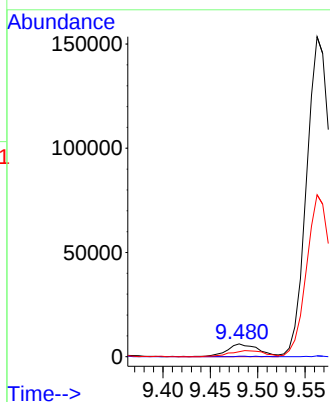
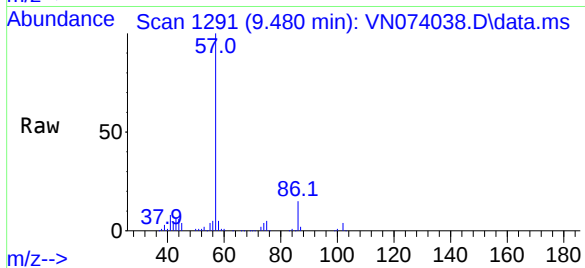




#48  
Methyl methacrylate  
Concen: 2.787 ug/l  
RT: 9.480 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

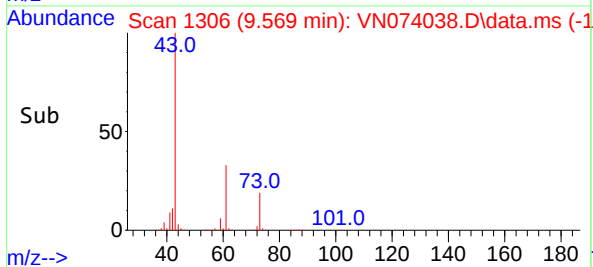
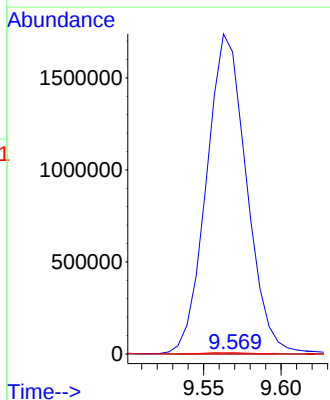
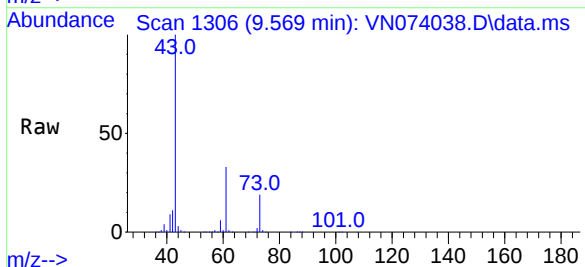
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

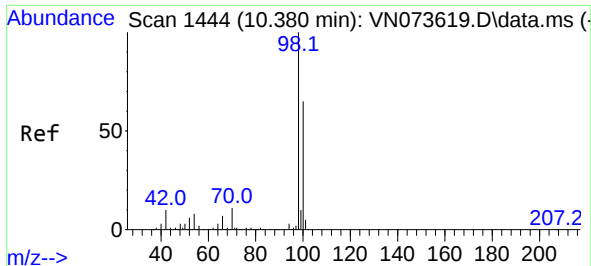
Tgt Ion: 41 Resp: 14253  
Ion Ratio Lower Upper  
41 100  
69 1.0 74.7 112.1#  
39 51.9 45.6 68.4



#49  
1,4-Dioxane  
Concen: 5.043 ug/l  
RT: 9.569 min Scan# 1306  
Delta R.T. 0.065 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 88 Resp: 767  
Ion Ratio Lower Upper  
88 100  
43 409270.1 20.2 30.4#  
58 1796.3 54.2 81.4#

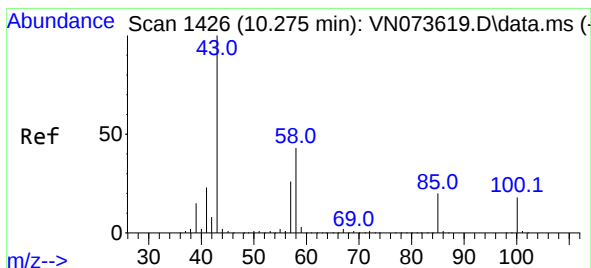
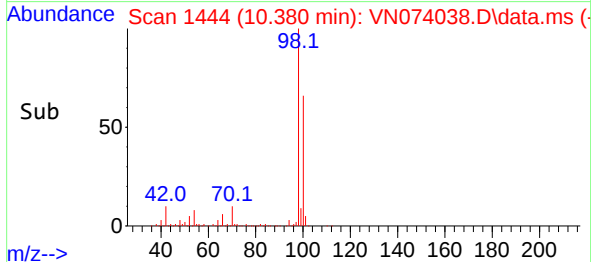
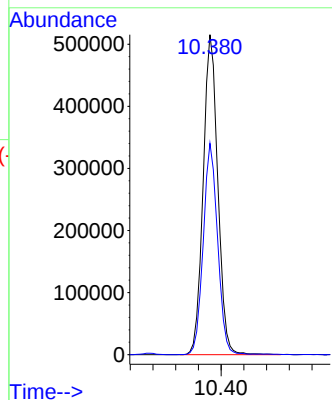
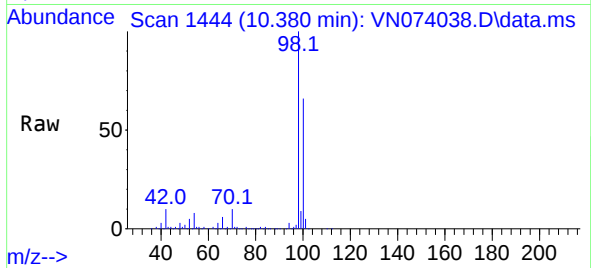




#50  
Toluene-d8  
Concen: 47.691 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

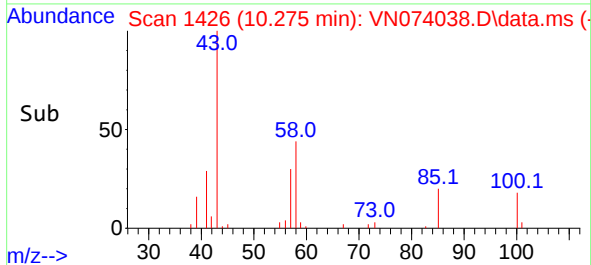
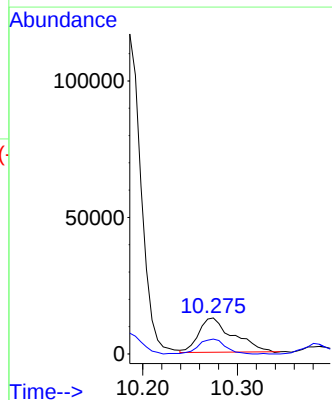
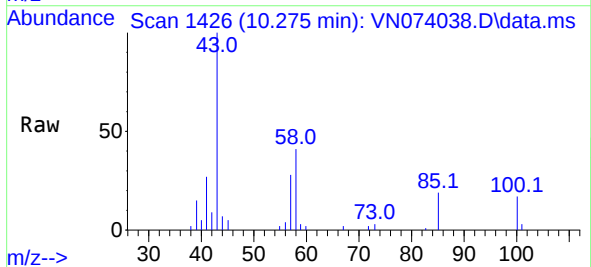
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

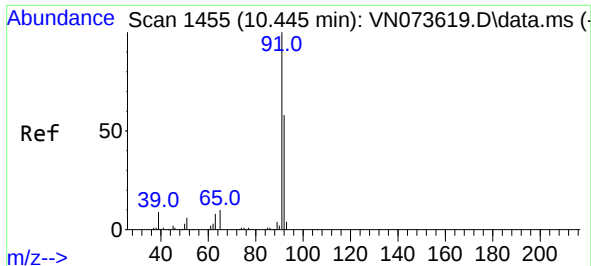
Tgt Ion: 98 Resp: 920942  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.6 78.8



#51  
4-Methyl-2-Pentanone  
Concen: 3.901 ug/l  
RT: 10.275 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 31522  
Ion Ratio Lower Upper  
43 100  
58 33.4 34.1 51.1#

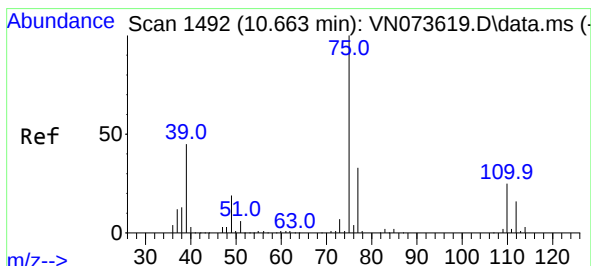
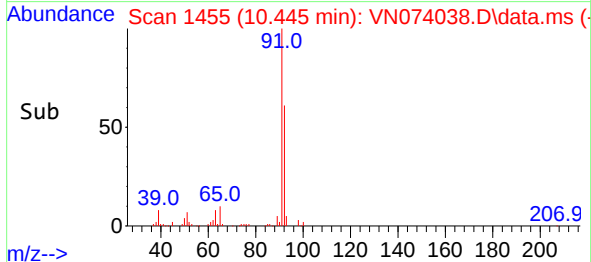
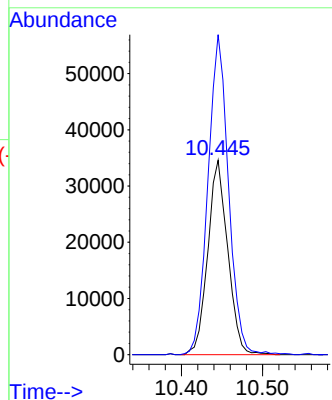
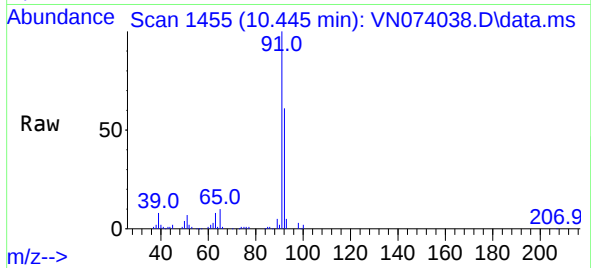




#52  
Toluene  
Concen: 3.941 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

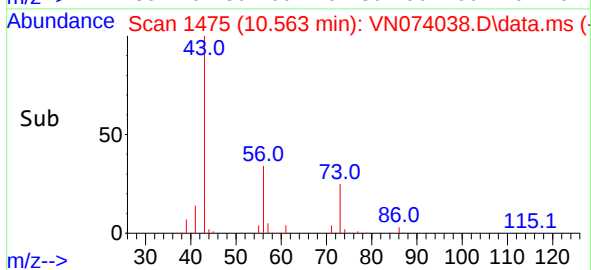
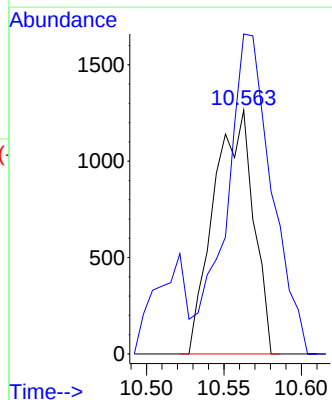
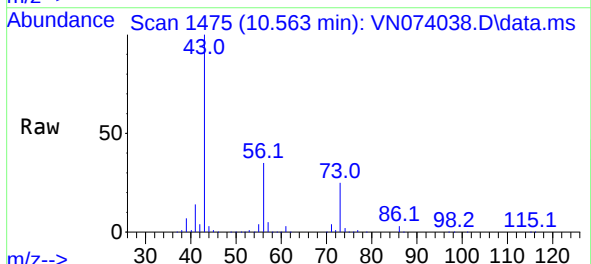
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

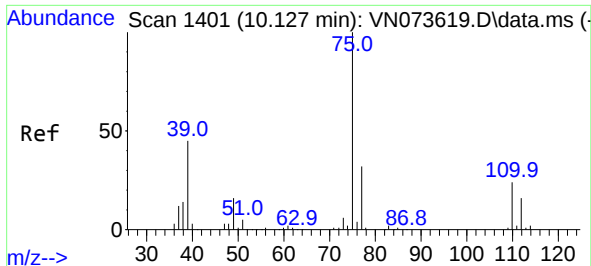
Tgt Ion: 92 Resp: 59073  
Ion Ratio Lower Upper  
92 100  
91 169.6 138.6 207.8



#53  
t-1,3-Dichloropropene  
Concen: 0.281 ug/l  
RT: 10.563 min Scan# 1475  
Delta R.T. -0.100 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 75 Resp: 2247  
Ion Ratio Lower Upper  
75 100  
77 90.1 25.6 38.4#

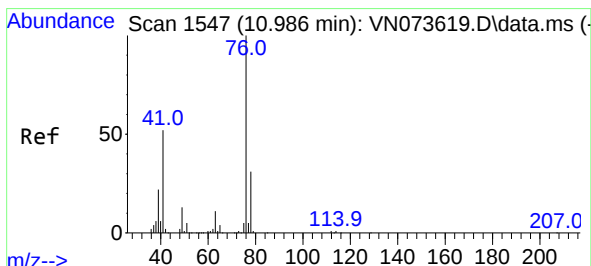
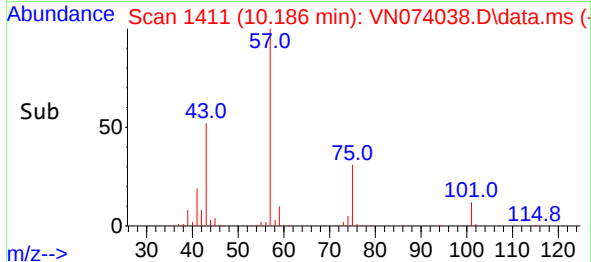
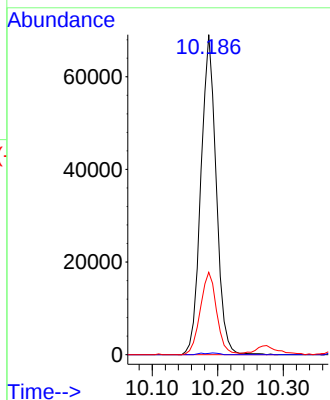
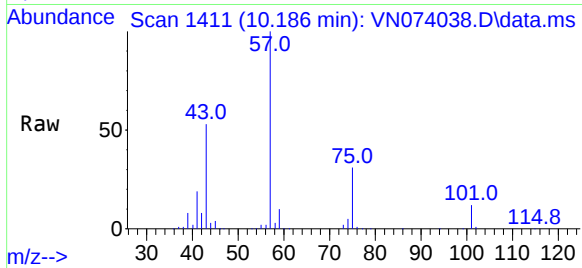




#54  
 cis-1,3-Dichloropropene  
 Concen: 12.826 ug/l  
 RT: 10.186 min Scan# 1401  
 Delta R.T. 0.059 min  
 Lab File: VN074038.D  
 Acq: 19 Aug 2022 19:56

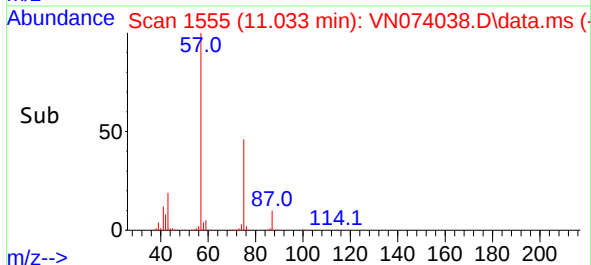
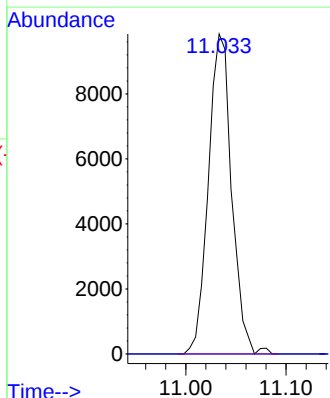
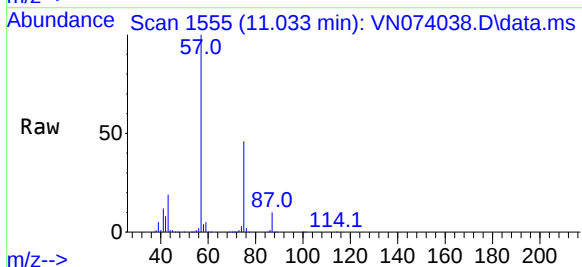
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SB-1

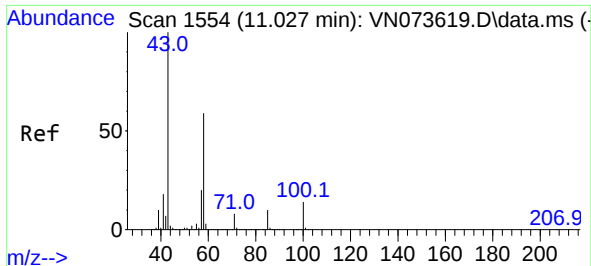
Tgt Ion: 75 Resp: 112113  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 25.2 37.8#  
 39 25.7 35.7 53.5#



#57  
 1,3-Dichloropropane  
 Concen: 1.675 ug/l  
 RT: 11.033 min Scan# 1555  
 Delta R.T. 0.047 min  
 Lab File: VN074038.D  
 Acq: 19 Aug 2022 19:56

Tgt Ion: 76 Resp: 15882  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.2 39.2#

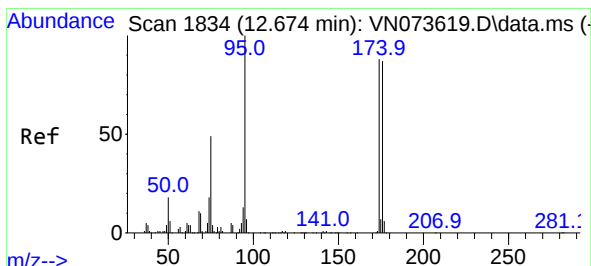
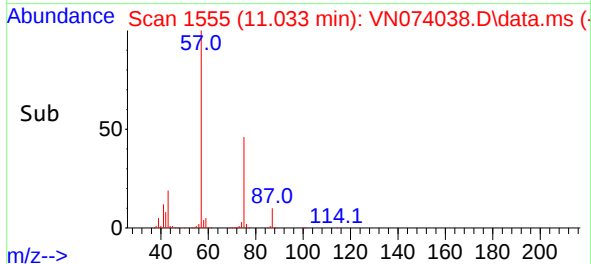
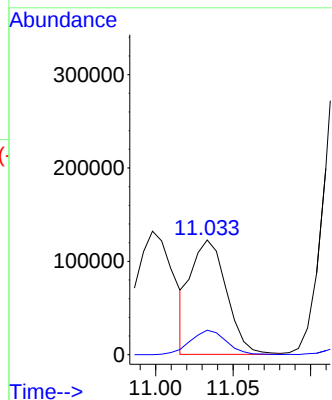
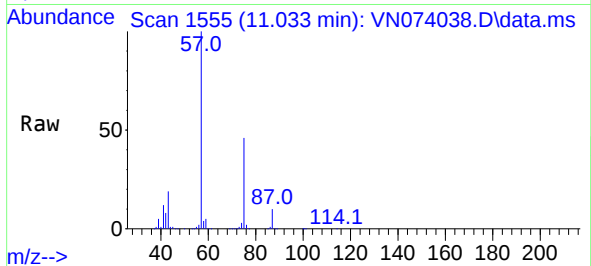




#59  
2-Hexanone  
Concen: 31.461 ug/l  
RT: 11.033 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

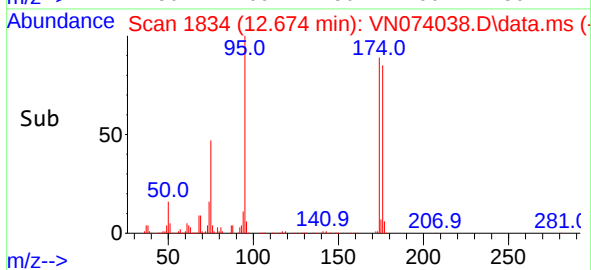
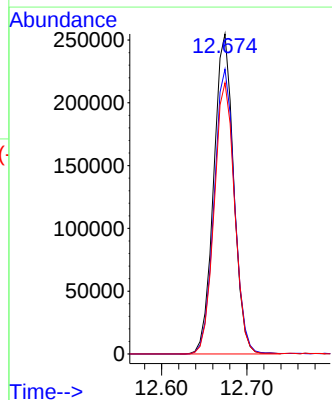
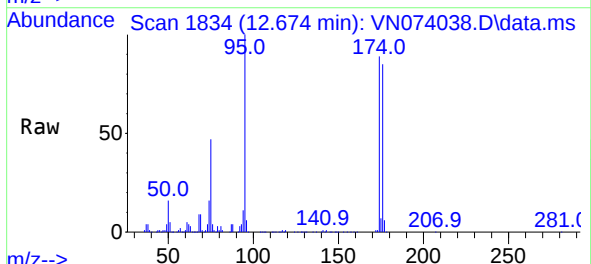
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

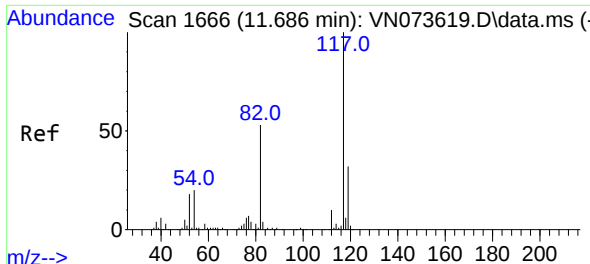
Tgt Ion: 43 Resp: 195666  
Ion Ratio Lower Upper  
43 100  
58 21.8 29.7 89.1#



#62  
4-Bromofluorobenzene  
Concen: 64.570 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 95 Resp: 413821  
Ion Ratio Lower Upper  
95 100  
174 91.1 0.0 167.6  
176 86.6 0.0 163.4

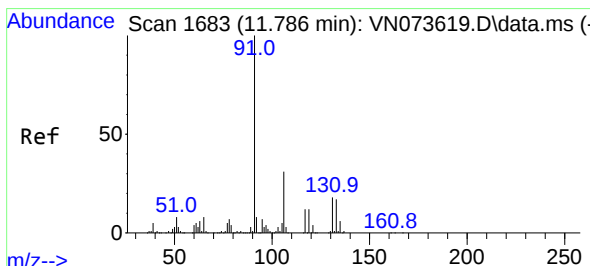
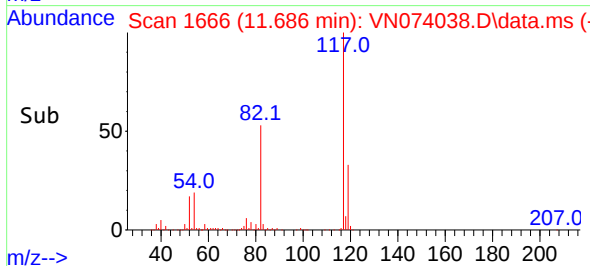
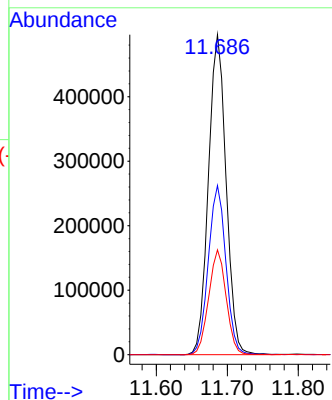
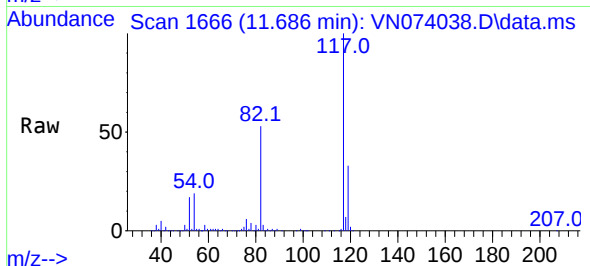




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

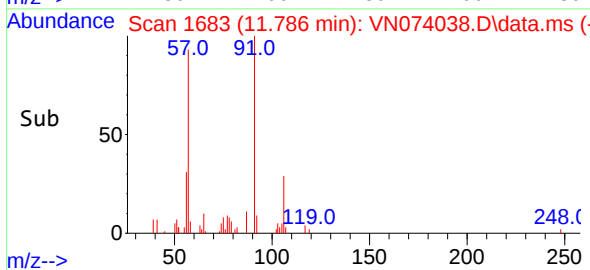
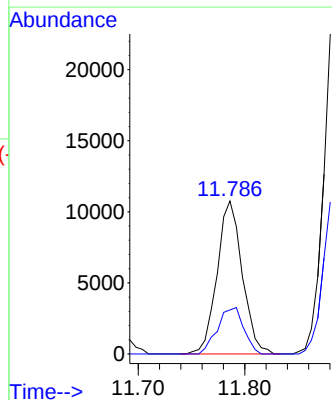
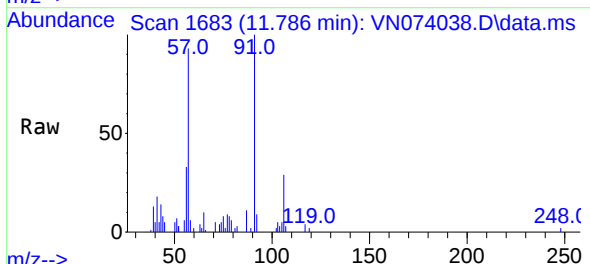
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

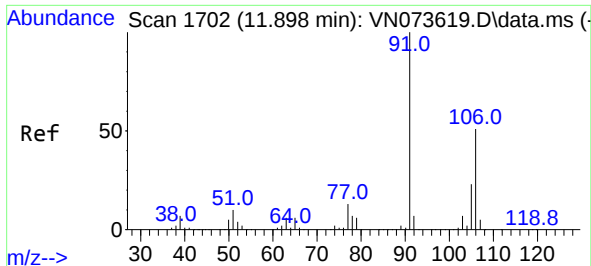
Tgt Ion:117 Resp: 858464  
Ion Ratio Lower Upper  
117 100  
82 52.8 44.2 66.2  
119 32.8 25.4 38.0



#67  
Ethyl Benzene  
Concen: 0.582 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 91 Resp: 17655  
Ion Ratio Lower Upper  
91 100  
106 28.8 24.9 37.3

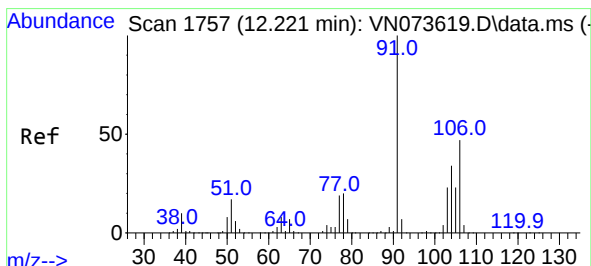
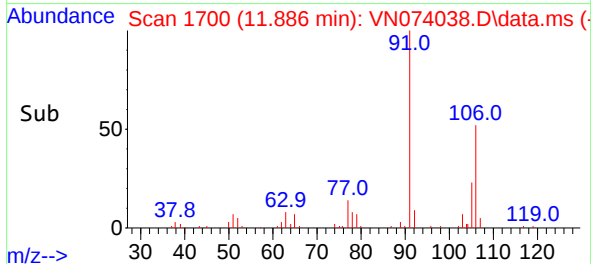
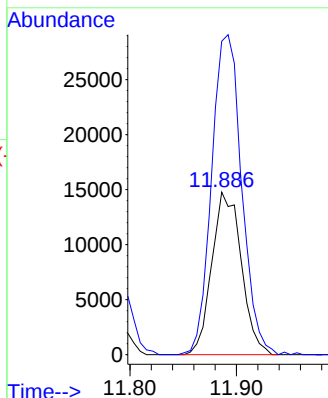
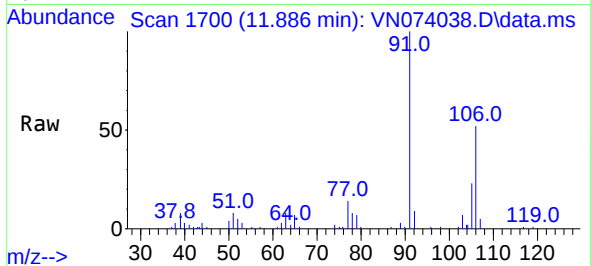




#68  
m/p-Xylenes  
Concen: 2.303 ug/l  
RT: 11.886 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

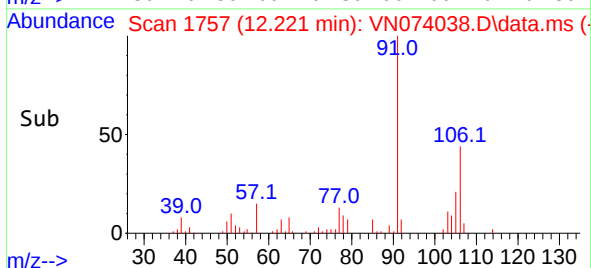
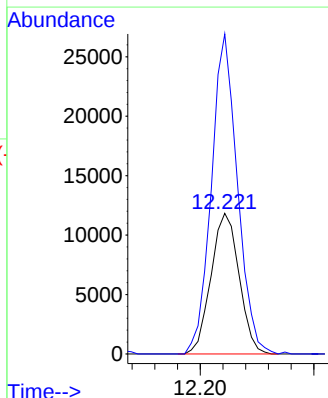
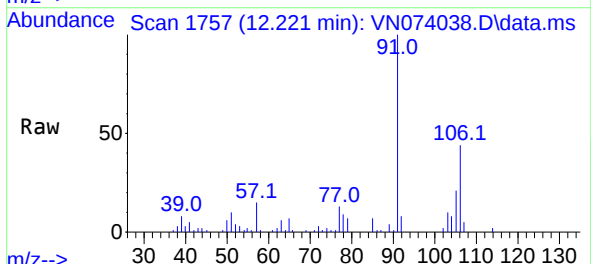
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

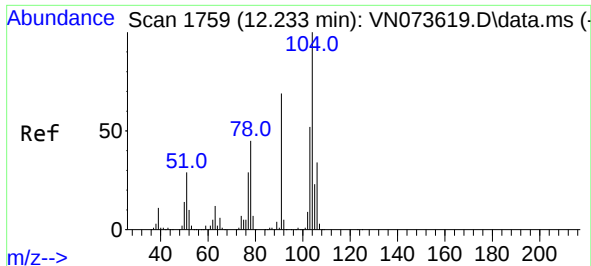
Tgt Ion:106 Resp: 28387  
Ion Ratio Lower Upper  
106 100  
91 200.9 158.9 238.3



#69  
o-Xylene  
Concen: 1.642 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion:106 Resp: 20305  
Ion Ratio Lower Upper  
106 100  
91 211.7 106.0 318.0

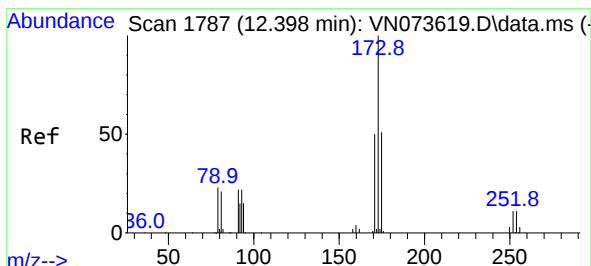
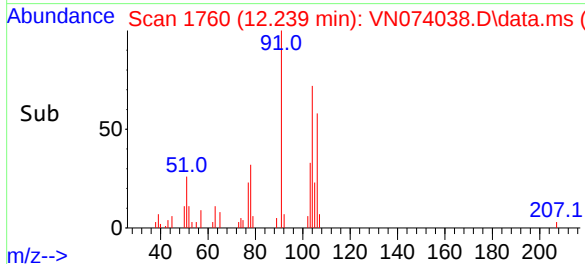
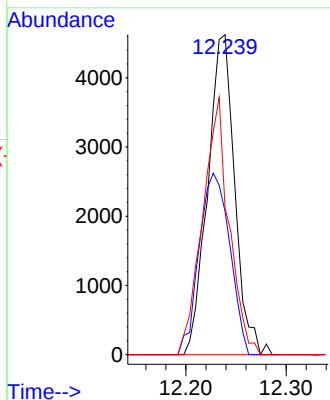
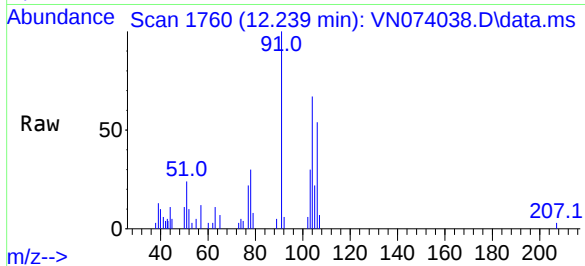




#70  
Styrene  
Concen: 0.447 ug/l  
RT: 12.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

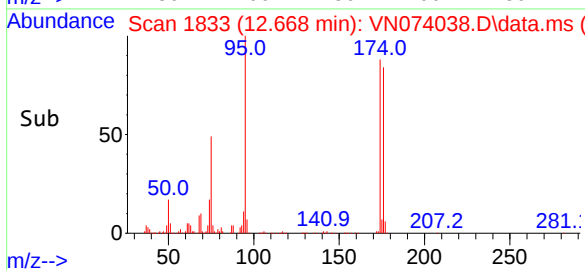
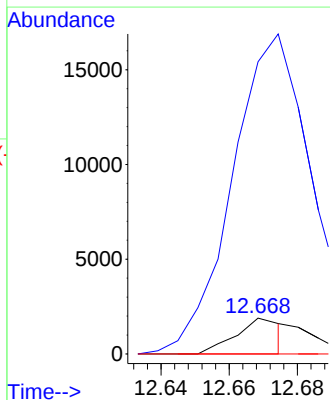
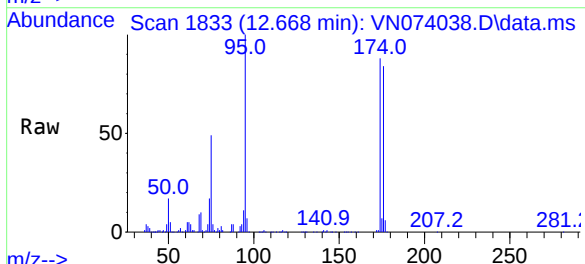
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

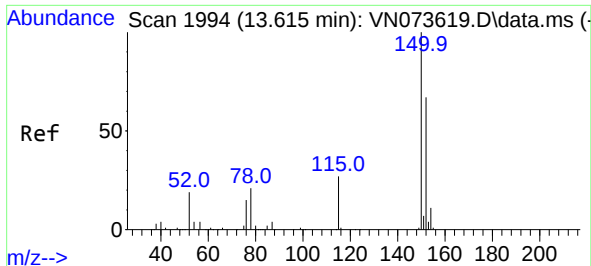
Tgt Ion:104 Resp: 8649  
Ion Ratio Lower Upper  
104 100  
78 64.3 39.5 59.3#  
103 78.9 44.0 66.0#



#71  
Bromoform  
Concen: 0.288 ug/l  
RT: 12.668 min Scan# 1833  
Delta R.T. 0.270 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion:173 Resp: 1775  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.6 73.6#  
254 0.0 0.1 0.1#

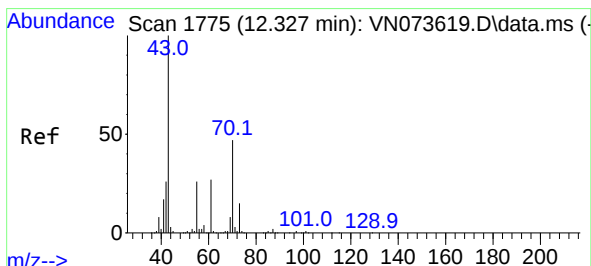
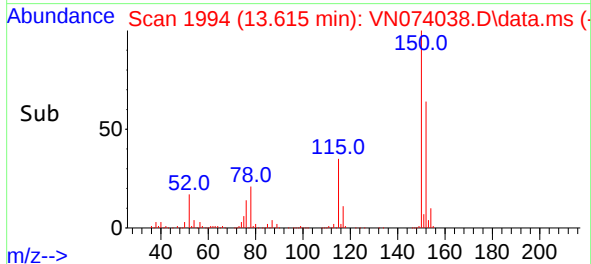
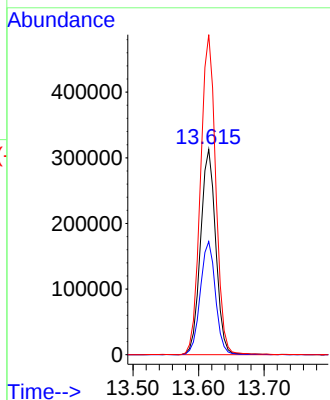
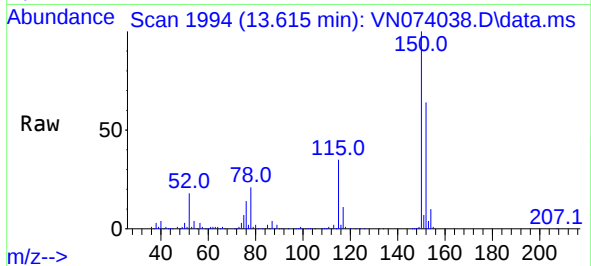




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

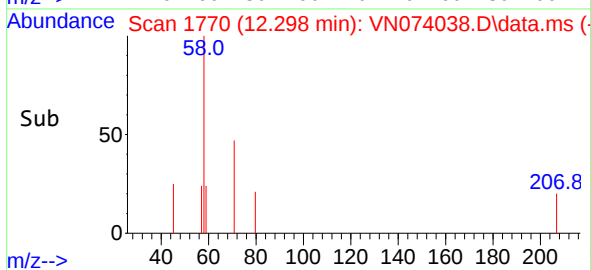
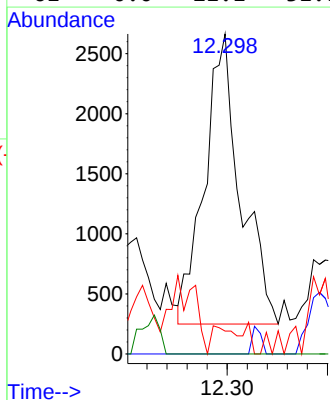
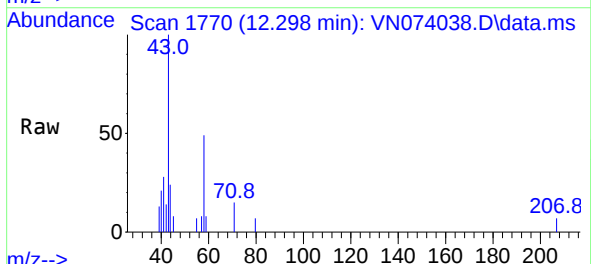
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

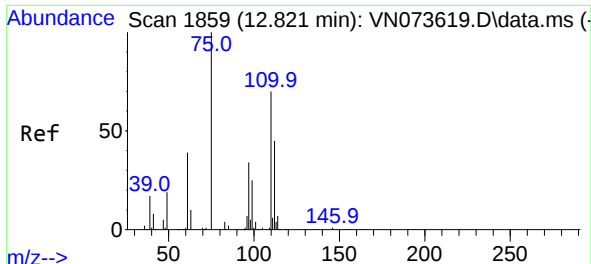
Tgt Ion:152 Resp: 506622  
Ion Ratio Lower Upper  
152 100  
115 55.1 28.9 86.7  
150 156.4 0.0 356.2



#74  
N-ethyl acetate  
Concen: 0.431 ug/l  
RT: 12.298 min Scan# 1770  
Delta R.T. -0.029 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 6017  
Ion Ratio Lower Upper  
43 100  
70 0.0 39.0 58.4#  
55 0.0 21.1 31.7#  
61 0.0 21.1 31.7#

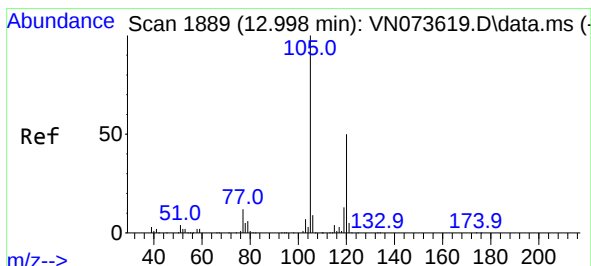
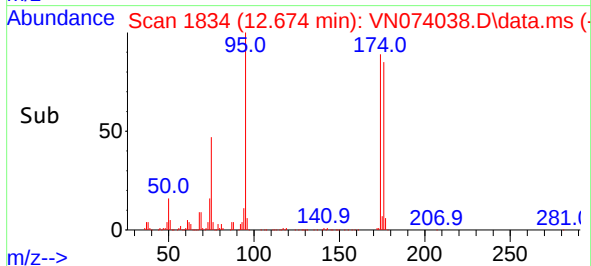
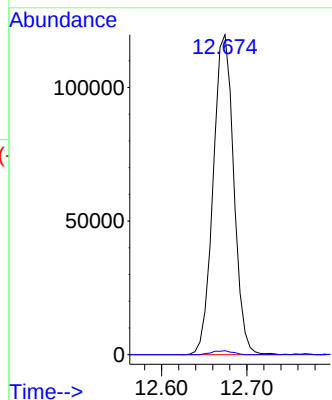
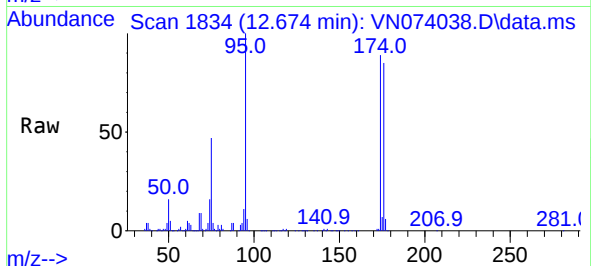




#76  
1,2,3-Trichloropropane  
Concen: 19.068 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. -0.147 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

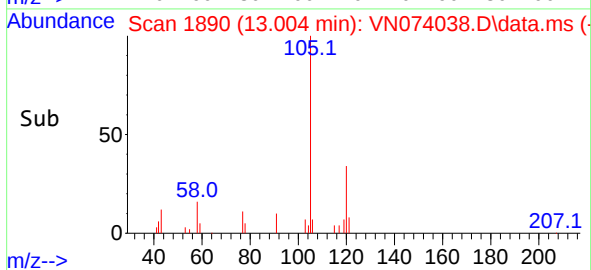
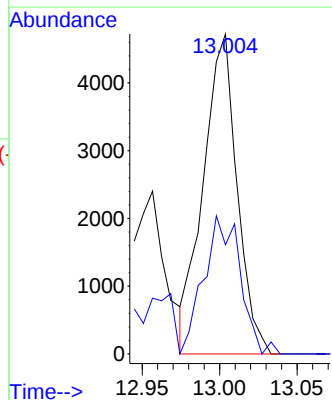
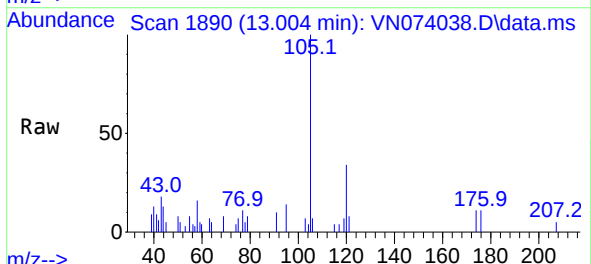
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

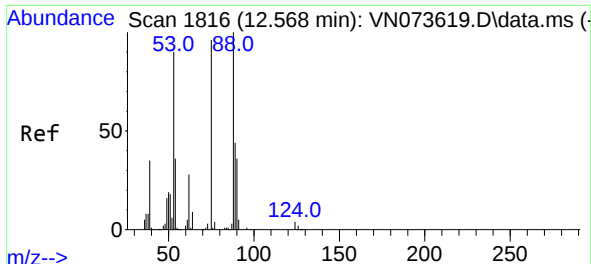
Tgt Ion: 75 Resp: 200786  
Ion Ratio Lower Upper  
75 100  
77 1.3 98.5 295.5#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.239 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 105 Resp: 7168  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.9 74.7

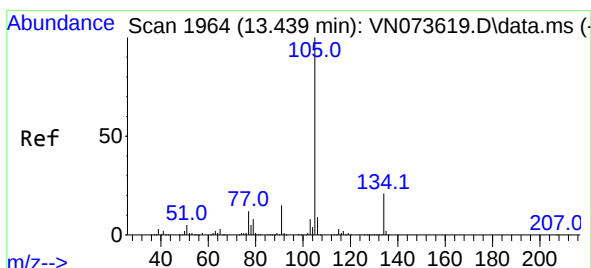
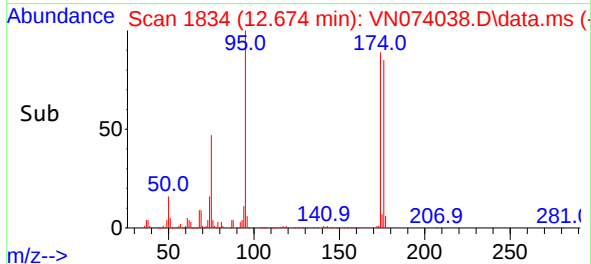
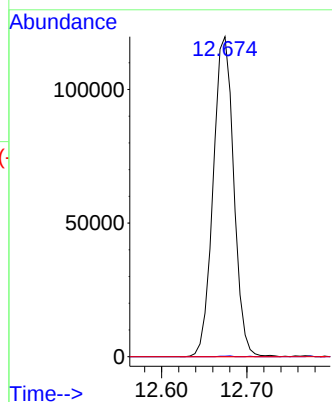
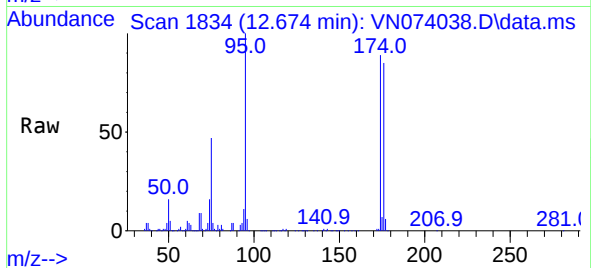




#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.232 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.106 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

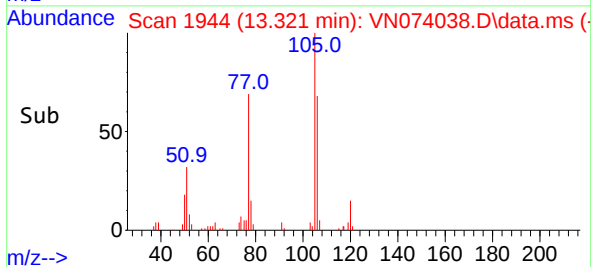
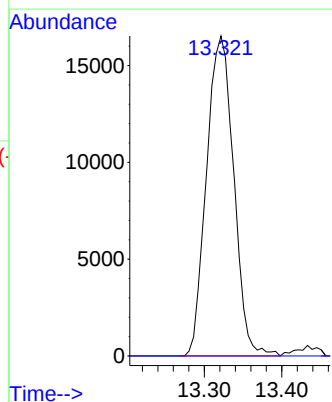
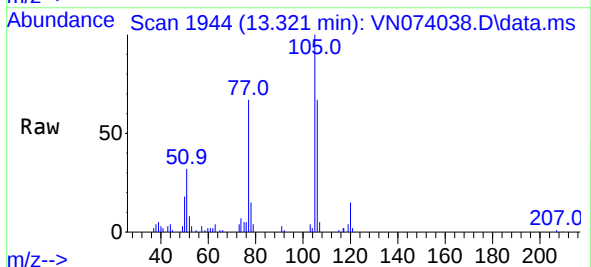
Instrument :  
MSVOA\_N  
ClientSampleId :  
SB-1

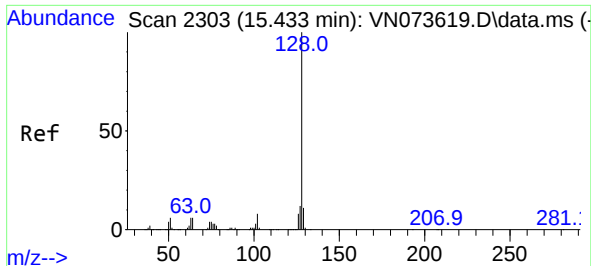
Tgt Ion: 75 Resp: 200786  
Ion Ratio Lower Upper  
75 100  
53 0.1 78.0 117.0#  
89 0.0 37.2 55.8#



#85  
sec-Butylbenzene  
Concen: 1.126 ug/l  
RT: 13.321 min Scan# 1944  
Delta R.T. -0.118 min  
Lab File: VN074038.D  
Acq: 19 Aug 2022 19:56

Tgt Ion: 105 Resp: 40311  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.4 31.1#





#95

Naphthalene

Concen: 12.382 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074038.D

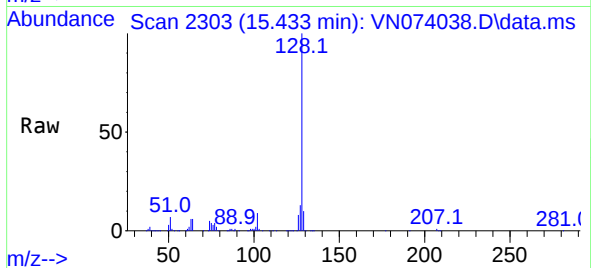
Acq: 19 Aug 2022 19:56

Instrument :

MSVOA\_N

ClientSampleId :

SB-1



Tgt Ion:128 Resp: 439355

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.6 13.0

