

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040222\  
 Data File : VN071807.D  
 Acq On : 02 Apr 2022 18:58  
 Operator : JC\MD  
 Sample : N2200-16  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DUP032922

Quant Time: Apr 04 01:09:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.087  | 168  | 637706   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 1081034  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 1122668  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.669 | 152  | 435369   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.434  | 65    | 362568   | 49.802   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 99.600%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 304472   | 47.863   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 95.720%  |
| 50) Toluene-d8              | 10.439 | 98    | 1382610  | 53.131   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 106.260% |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 483959   | 57.504   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 115.000% |

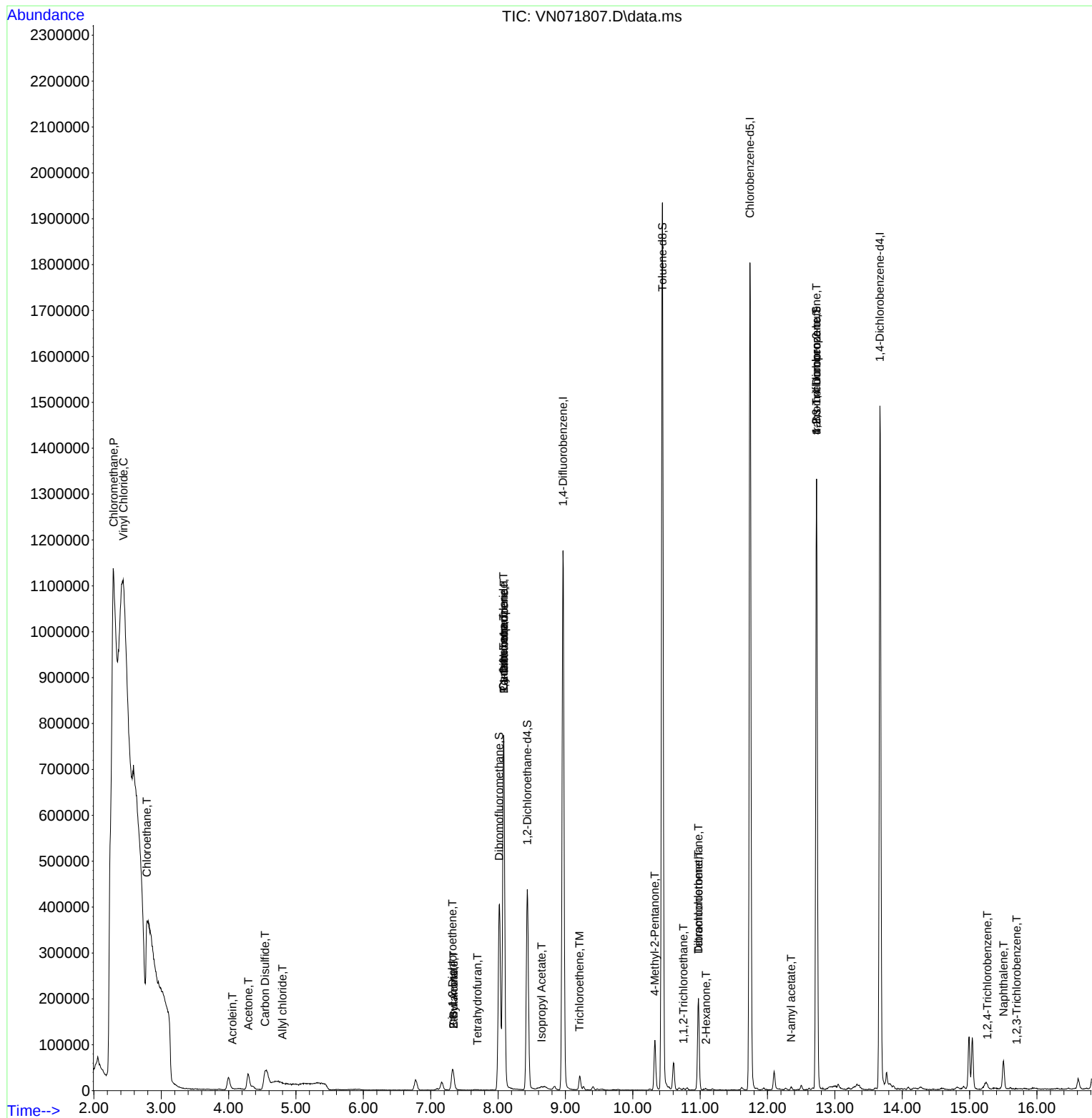
|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     |        | Qvalue    |        |     |
| 3) Chloromethane              | 2.293  | 50  | 90915  | 14.152    | ug/l # | 47  |
| 4) Vinyl Chloride             | 2.440  | 62  | 14394  | 2.040     | ug/l # | 1   |
| 6) Chloroethane               | 2.787  | 64  | 714274 | 140.734   | ug/l # | 49  |
| 13) Acrolein                  | 4.057  | 56  | 517    | 0.359     | ug/l # | 46  |
| 14) Allyl chloride            | 4.799  | 41  | 2769   | 0.324     | ug/l # | 27  |
| 16) Acetone                   | 4.293  | 43  | 61660  | 19.818    | ug/l   | 99  |
| 17) Carbon Disulfide          | 4.540  | 76  | 105243 | 8.714     | ug/l   | 98  |
| 18) Methyl Acetate            | 4.863  | 43  | 5393   | Below Cal | #      | 77  |
| 25) 2-Butanone                | 7.340  | 43  | 24738  | 5.515     | ug/l   | 96  |
| 27) cis-1,2-Dichloroethene    | 7.322  | 96  | 23047  | 3.253     | ug/l   | 89  |
| 29) Tetrahydrofuran           | 7.692  | 42  | 624    | 0.215     | ug/l # | 43  |
| 31) Cyclohexane               | 8.081  | 56  | 10488  | 1.059     | ug/l # | 1   |
| 36) 1,1-Dichloropropene       | 8.087  | 75  | 44201  | 4.976     | ug/l # | 49  |
| 37) Ethyl Acetate             | 7.340  | 43  | 24738  | 2.544     | ug/l # | 1   |
| 38) Carbon Tetrachloride      | 8.081  | 117 | 59358  | 6.818     | ug/l # | 16  |
| 43) Isopropyl Acetate         | 8.645  | 43  | 10073  | 0.623     | ug/l # | 53  |
| 44) Trichloroethene           | 9.210  | 130 | 12011  | 1.661     | ug/l   | 93  |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43  | 73427  | 7.897     | ug/l   | 100 |
| 55) 1,1,2-Trichloroethane     | 10.751 | 97  | 2910   | 0.399     | ug/l # | 16  |
| 59) 2-Hexanone                | 11.086 | 43  | 3752   | 0.573     | ug/l   | 72  |
| 60) Dibromochloromethane      | 10.975 | 129 | 43423  | 6.100     | ug/l # | 11  |
| 64) Tetrachloroethene         | 10.975 | 164 | 47867  | 6.457     | ug/l   | 98  |
| 74) N-amyl acetate            | 12.351 | 43  | 5467   | 0.520     | ug/l # | 40  |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75  | 239618 | 23.758    | ug/l # | 1   |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75  | 239618 | 73.626    | ug/l # | 10  |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180 | 763    | 2.191     | ug/l # | 83  |
| 95) Naphthalene               | 15.504 | 128 | 63635  | 6.768     | ug/l   | 99  |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180 | 661    | 2.508     | ug/l # | 74  |

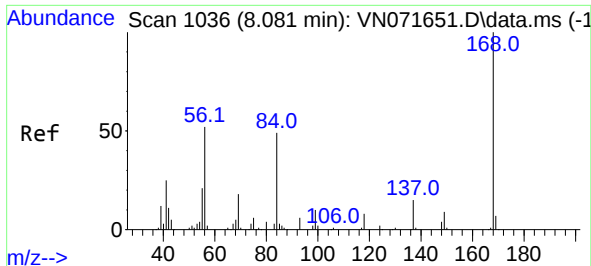
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

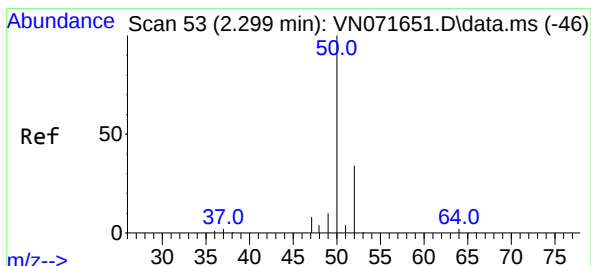
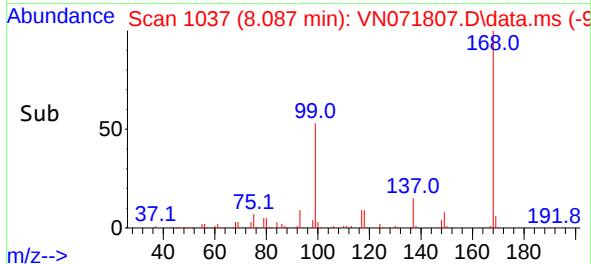
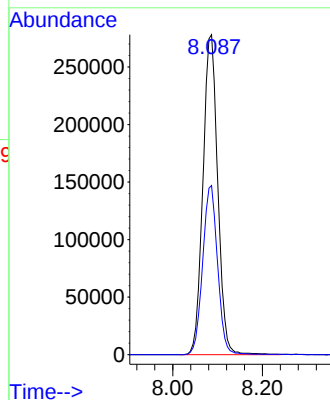
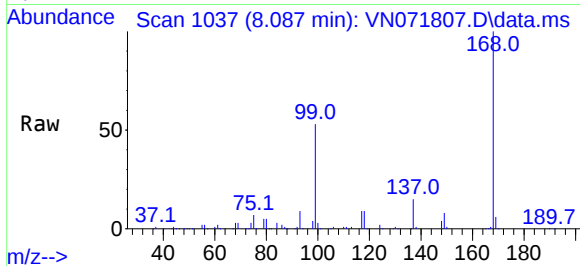




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.087 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

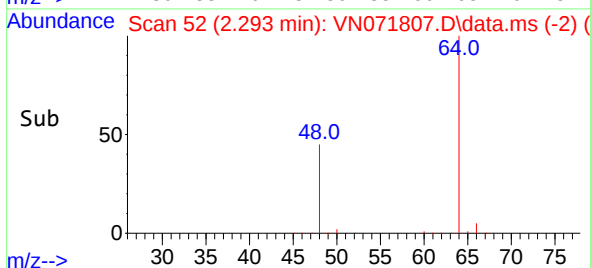
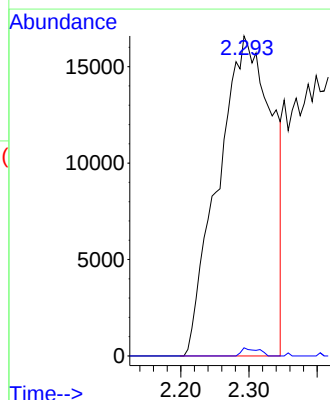
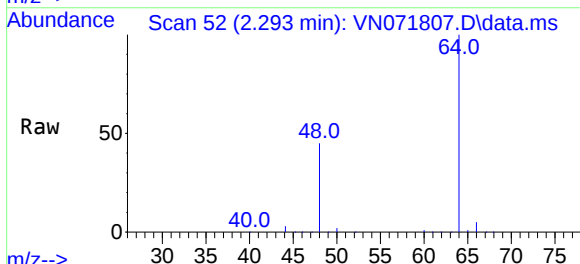
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

Tgt Ion:168 Resp: 637706  
Ion Ratio Lower Upper  
168 100  
99 52.8 42.3 63.5

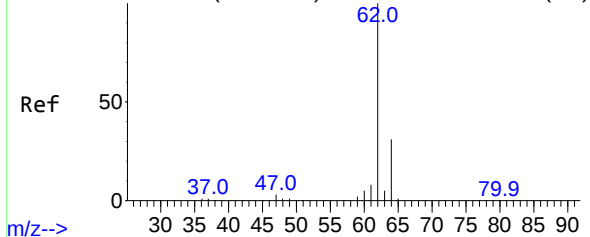


#3  
Chloromethane  
Concen: 14.152 ug/l  
RT: 2.293 min Scan# 52  
Delta R.T. -0.006 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 50 Resp: 90915  
Ion Ratio Lower Upper  
50 100  
52 2.6 25.7 38.5#



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 2.040 ug/l

RT: 2.440 min Scan# 71

Delta R.T. -0.006 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

Instrument :

MSVOA\_N

ClientSampleId :

DUP032922

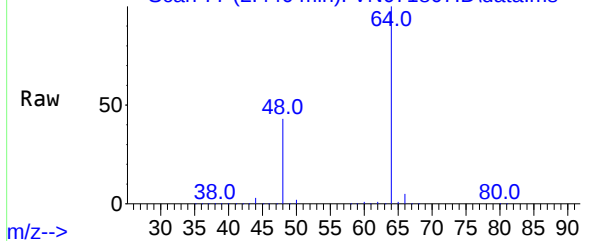
Tgt Ion: 62 Resp: 14394

Ion Ratio Lower Upper

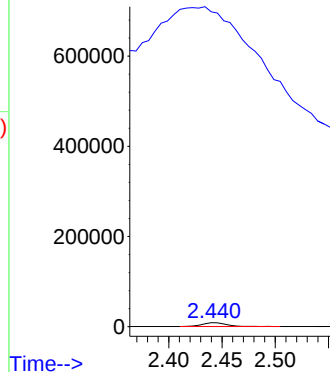
62 100

64 1823.9 25.0 37.4#

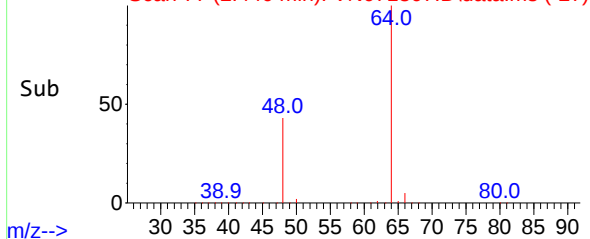
Abundance Scan 77 (2.440 min): VN071807.D\data.ms



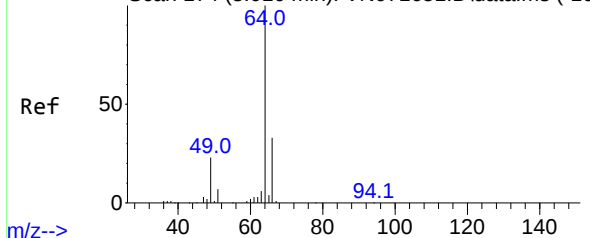
Abundance



Abundance Scan 77 (2.440 min): VN071807.D\data.ms (-27)



Abundance Scan 174 (3.010 min): VN071651.D\data.ms (-16)



#6

Chloroethane

Concen: 140.734 ug/l

RT: 2.787 min Scan# 136

Delta R.T. -0.223 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

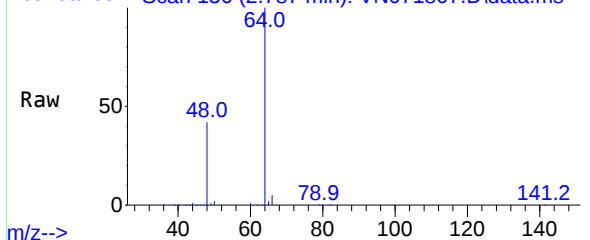
Tgt Ion: 64 Resp: 714274

Ion Ratio Lower Upper

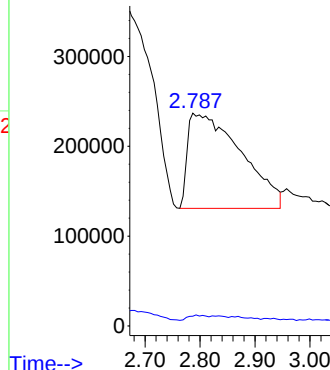
64 100

66 4.2 26.2 39.4#

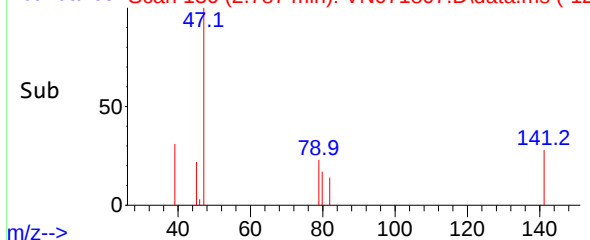
Abundance Scan 136 (2.787 min): VN071807.D\data.ms

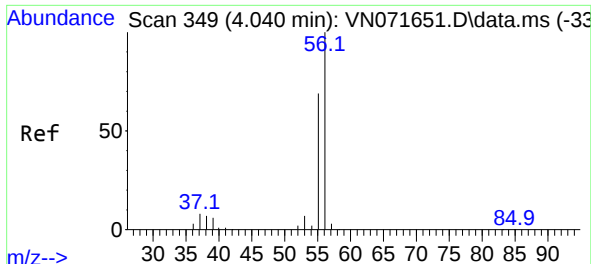


Abundance



Abundance Scan 136 (2.787 min): VN071807.D\data.ms (-12)





#13

Acrolein

Concen: 0.359 ug/l

RT: 4.057 min Scan# 3

Delta R.T. 0.017 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

Instrument :

MSVOA\_N

ClientSampleId :

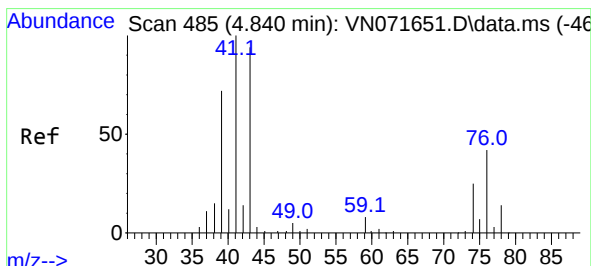
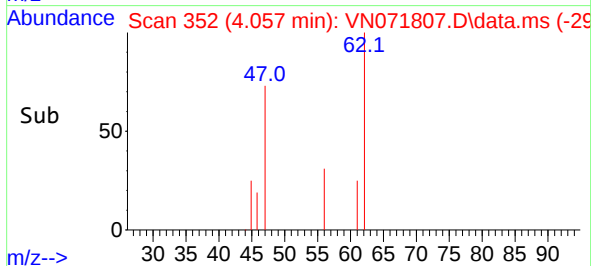
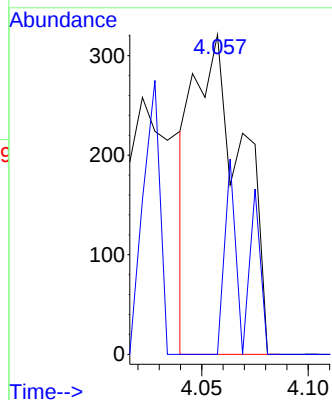
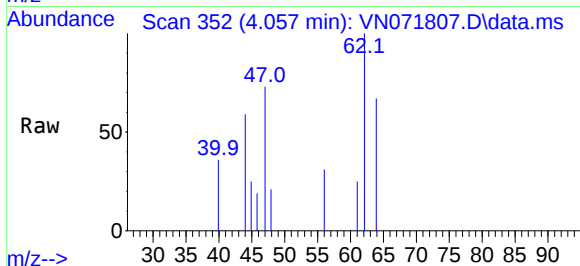
DUP032922

Tgt Ion: 56 Resp: 517

Ion Ratio Lower Upper

56 100

55 24.8 54.8 82.2#



#14

Allyl chloride

Concen: 0.324 ug/l

RT: 4.799 min Scan# 478

Delta R.T. -0.041 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

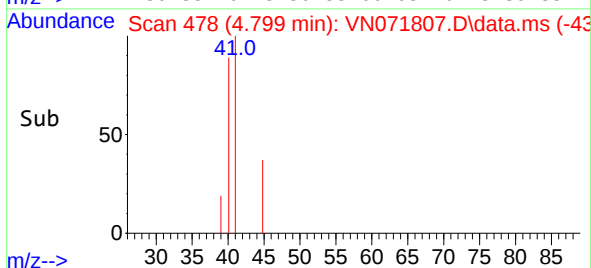
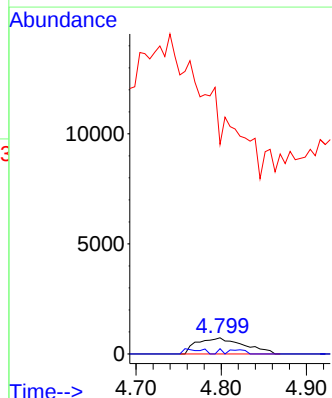
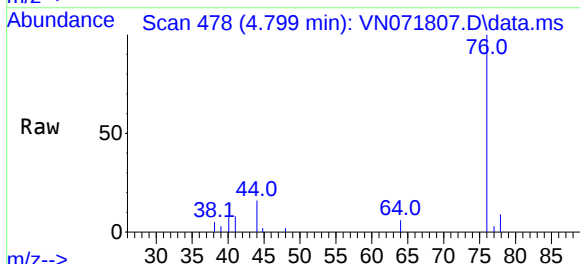
Tgt Ion: 41 Resp: 2769

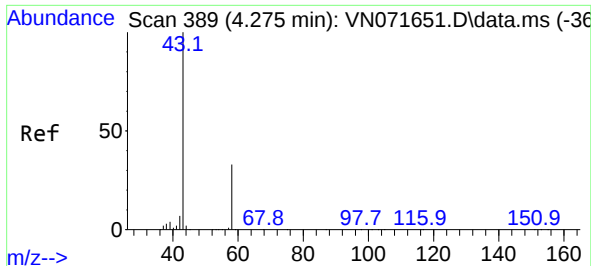
Ion Ratio Lower Upper

41 100

39 3.1 53.2 79.8#

76 0.0 29.9 44.9#

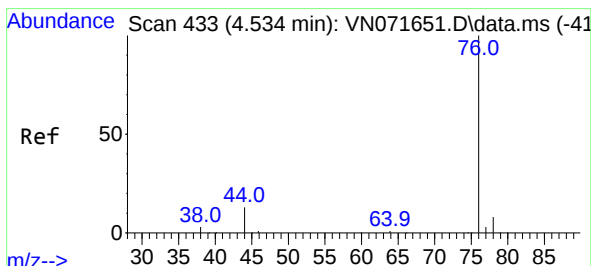
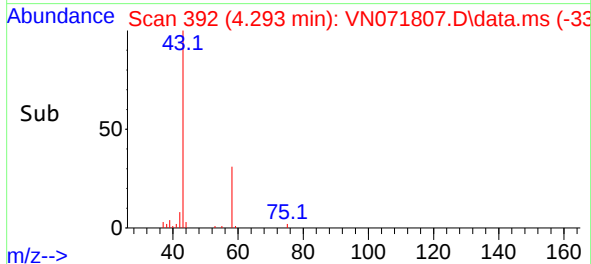
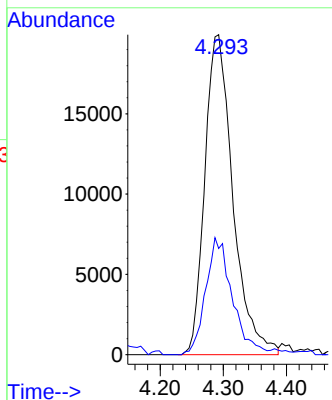
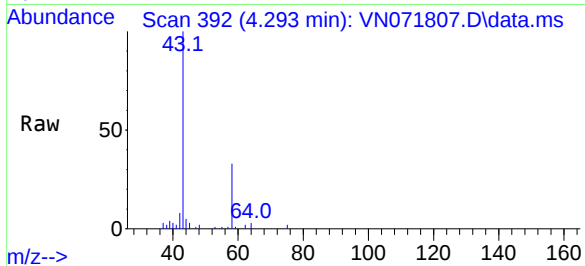




#16  
Acetone  
Concen: 19.818 ug/l  
RT: 4.293 min Scan# 392  
Delta R.T. 0.018 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

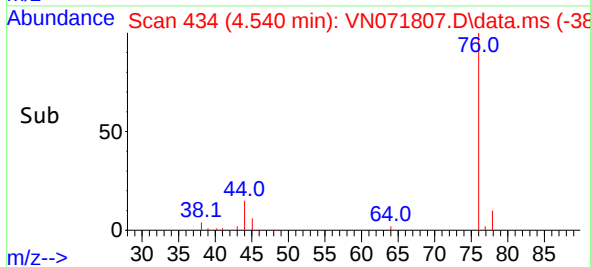
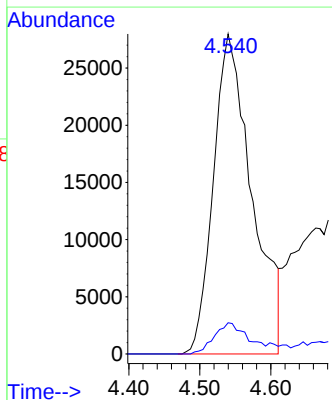
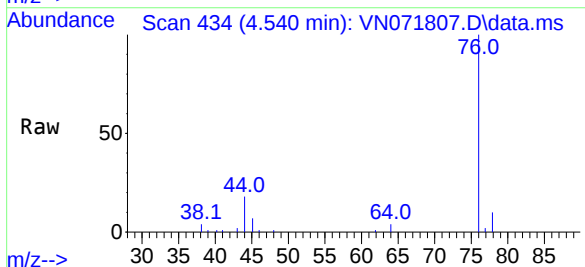
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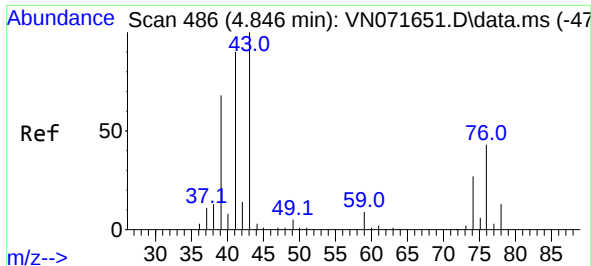
Tgt Ion: 43 Resp: 61660  
Ion Ratio Lower Upper  
43 100  
58 33.2 26.0 39.0



#17  
Carbon Disulfide  
Concen: 8.714 ug/l  
RT: 4.540 min Scan# 434  
Delta R.T. 0.006 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 76 Resp: 105243  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8

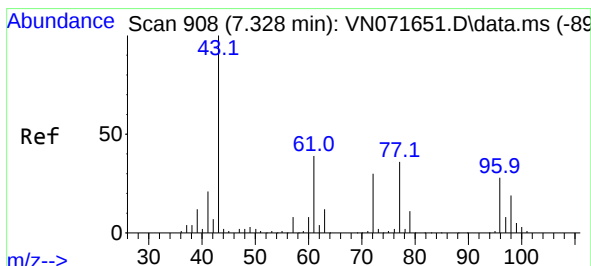
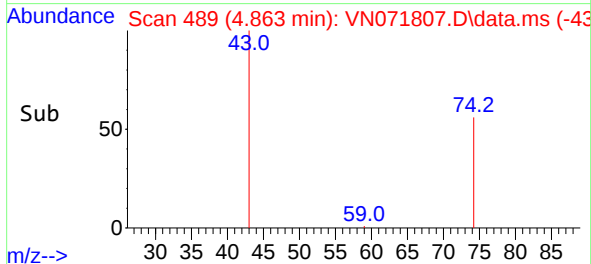
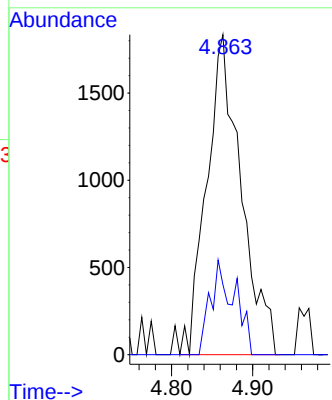
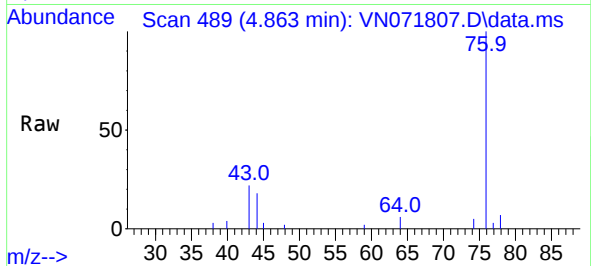




#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.863 min Scan# 41  
Delta R.T. 0.017 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

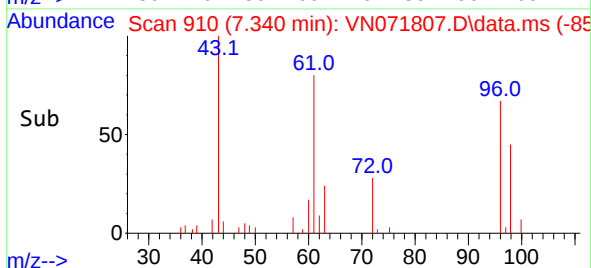
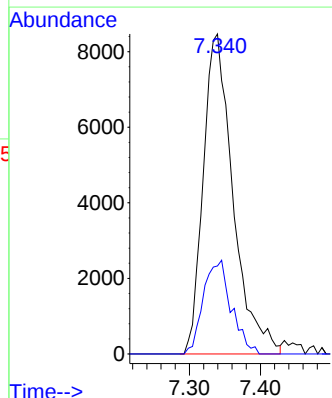
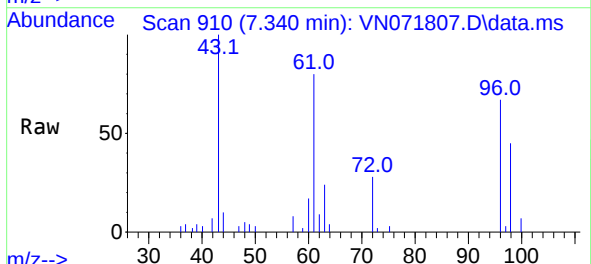
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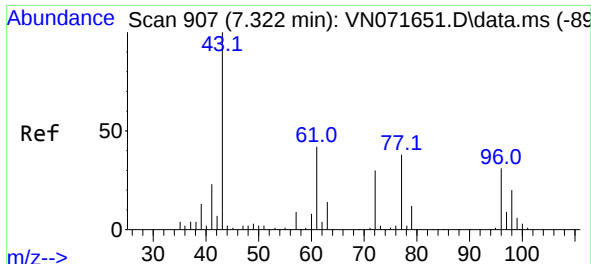
Tgt Ion: 43 Resp: 5393  
Ion Ratio Lower Upper  
43 100  
74 15.1 21.6 32.4#



#25  
2-Butanone  
Concen: 5.515 ug/l  
RT: 7.340 min Scan# 910  
Delta R.T. 0.012 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

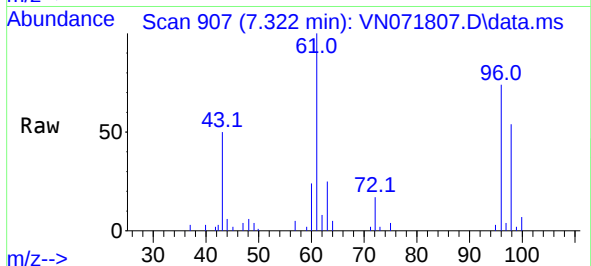
Tgt Ion: 43 Resp: 24738  
Ion Ratio Lower Upper  
43 100  
72 27.5 23.7 35.5



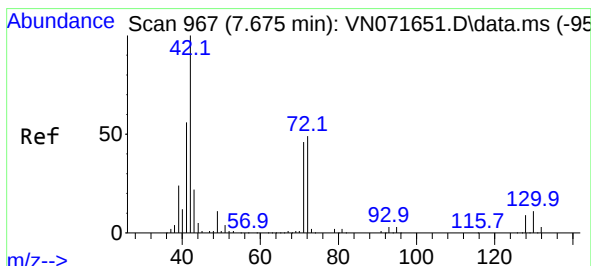
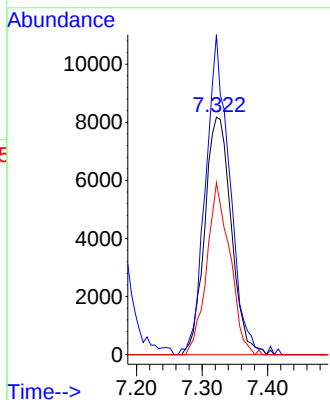
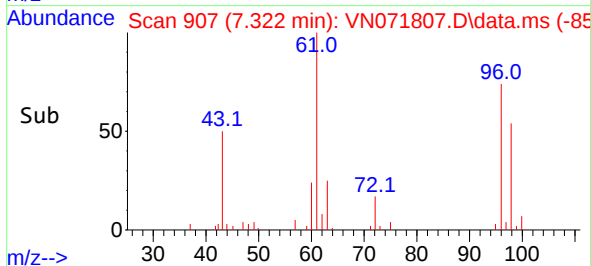


#27  
cis-1,2-Dichloroethene  
Concen: 3.253 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

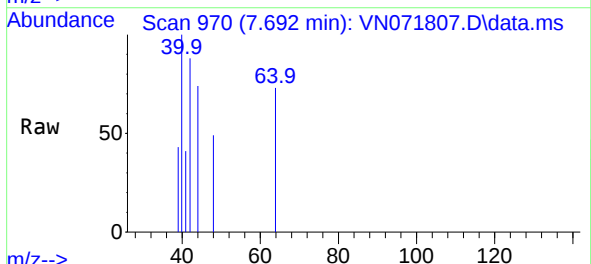
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922



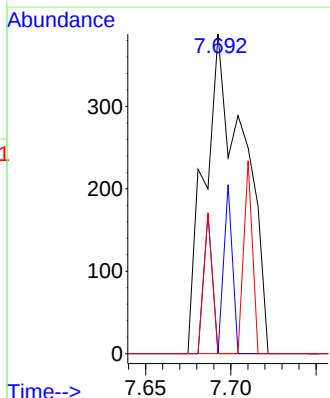
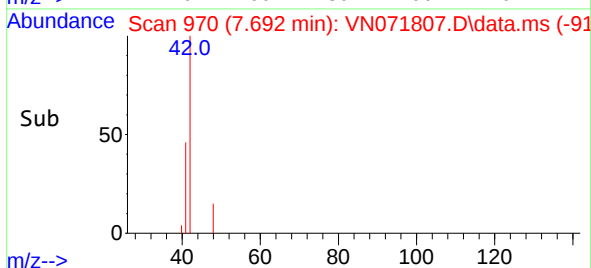
Tgt Ion: 96 Resp: 23047  
Ion Ratio Lower Upper  
96 100  
61 121.6 0.0 280.6  
98 63.4 0.0 128.4

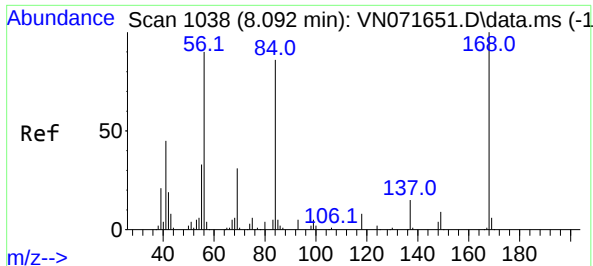


#29  
Tetrahydrofuran  
Concen: 0.215 ug/l  
RT: 7.692 min Scan# 970  
Delta R.T. 0.017 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58



Tgt Ion: 42 Resp: 624  
Ion Ratio Lower Upper  
42 100  
72 9.6 39.7 59.5#  
71 9.6 36.6 55.0#





#31

Cyclohexane

Concen: 1.059 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

Instrument :

MSVOA\_N

ClientSampleId :

DUP032922

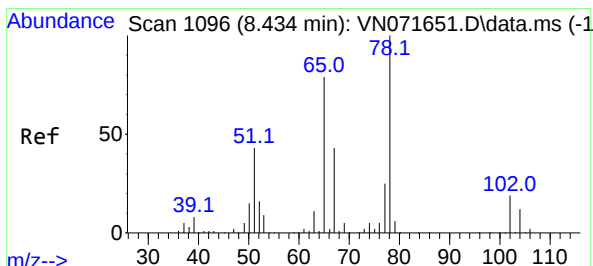
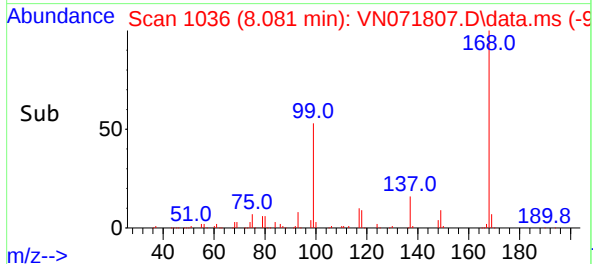
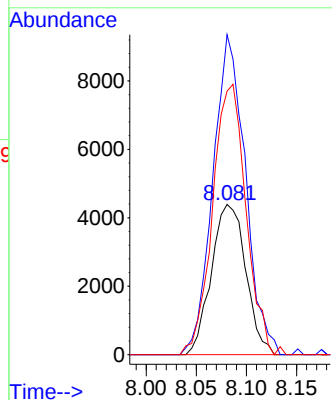
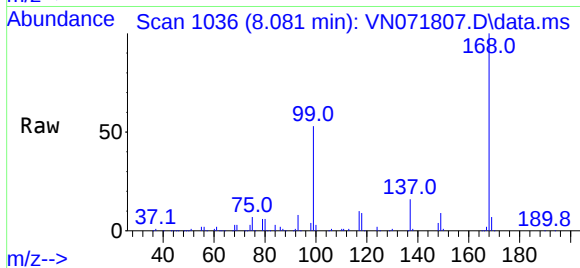
Tgt Ion: 56 Resp: 10488

Ion Ratio Lower Upper

56 100

69 213.0 27.8 41.8#

84 175.4 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 49.802 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071807.D

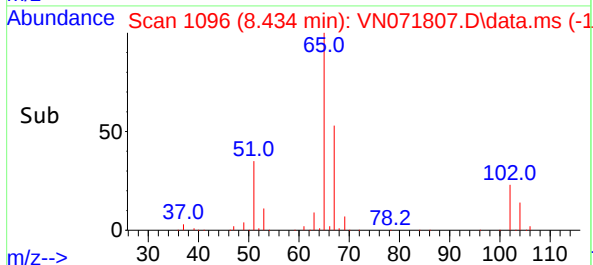
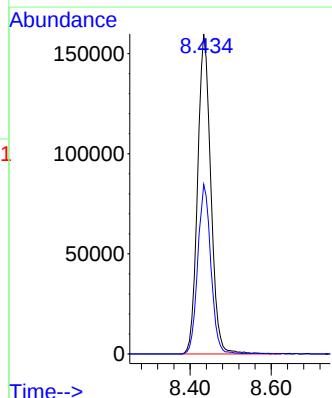
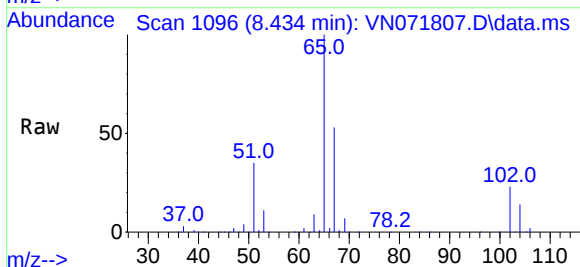
Acq: 02 Apr 2022 18:58

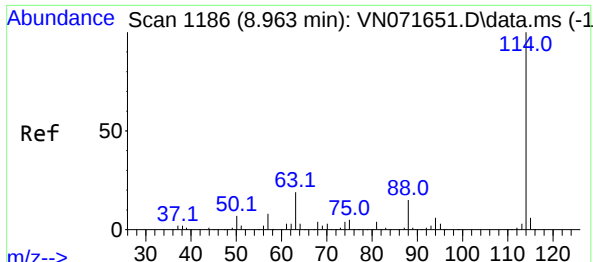
Tgt Ion: 65 Resp: 362568

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8

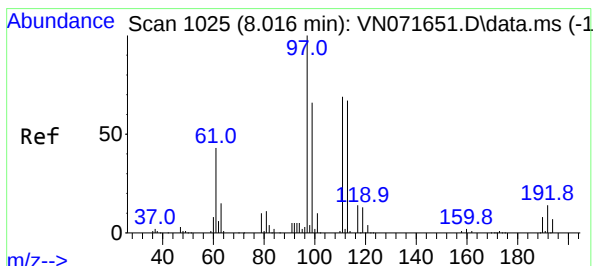
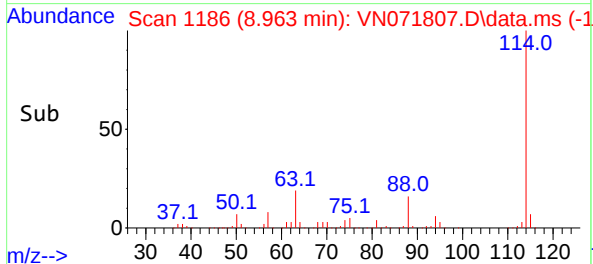
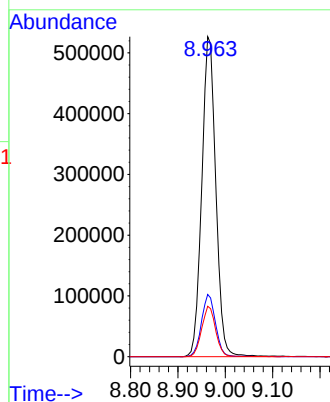
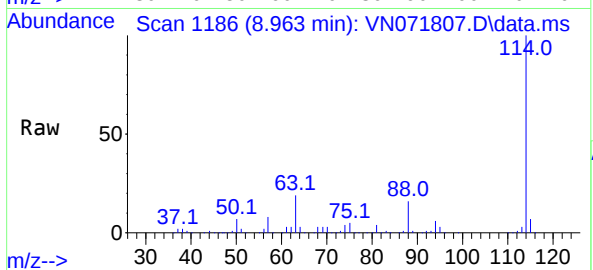




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

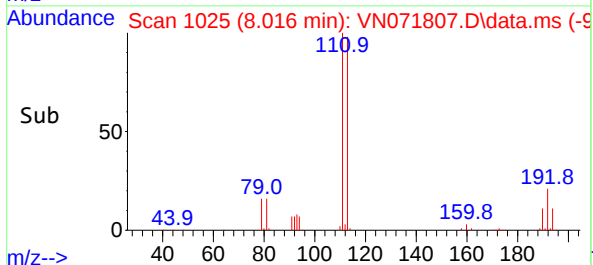
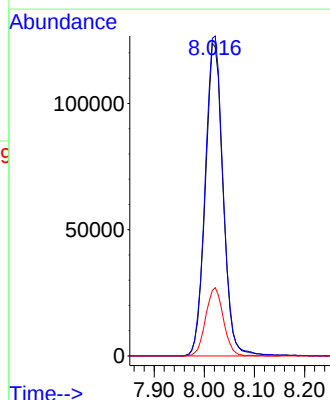
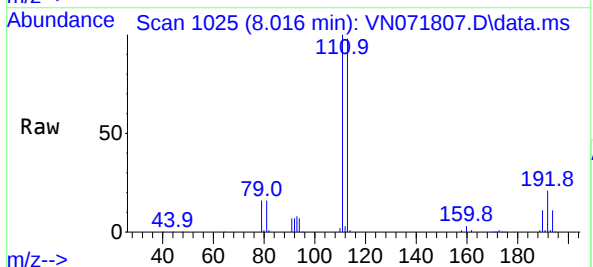
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

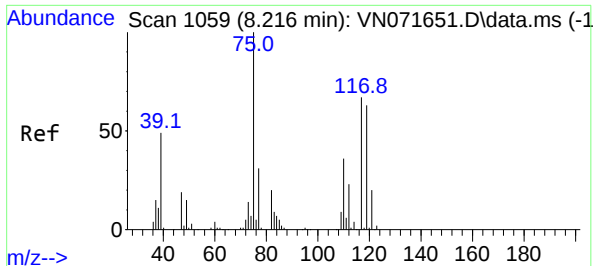
Tgt Ion:114 Resp: 1081034  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 40.0  
88 15.7 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 47.863 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion:113 Resp: 304472  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.4 122.0  
192 21.8 17.0 25.6

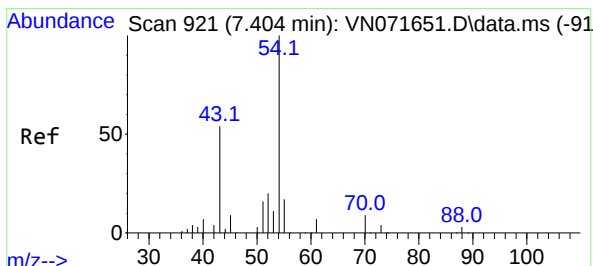
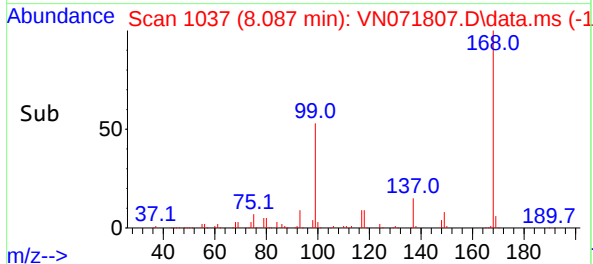
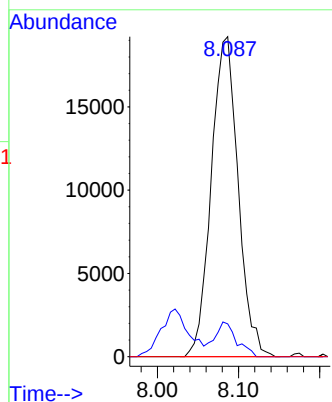
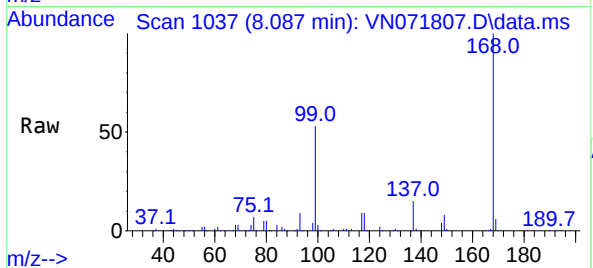




#36  
1,1-Dichloropropene  
Concen: 4.976 ug/l  
RT: 8.087 min Scan# 1059  
Delta R.T. -0.129 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

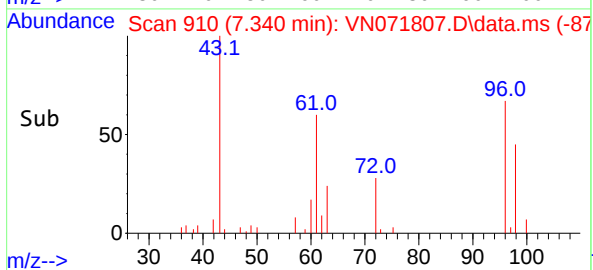
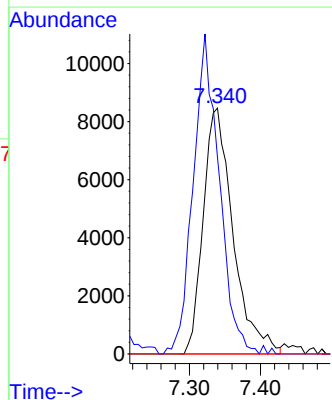
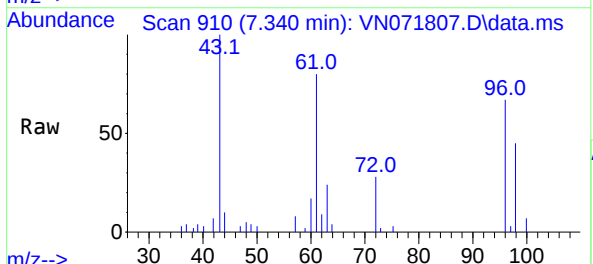
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

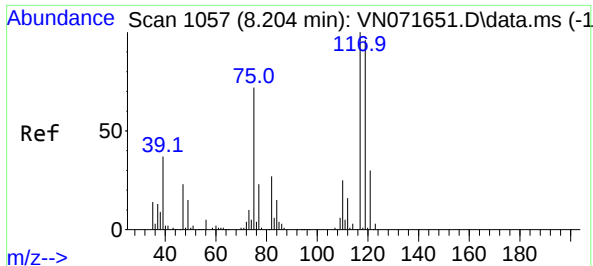
Tgt Ion: 75 Resp: 44201  
Ion Ratio Lower Upper  
75 100  
110 8.9 18.3 54.8#  
77 0.0 25.1 37.7#



#37  
Ethyl Acetate  
Concen: 2.544 ug/l  
RT: 7.340 min Scan# 910  
Delta R.T. -0.064 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 43 Resp: 24738  
Ion Ratio Lower Upper  
43 100  
61 113.3 11.8 17.6#  
70 0.0 9.3 13.9#

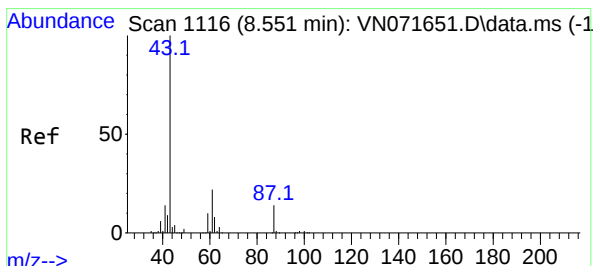
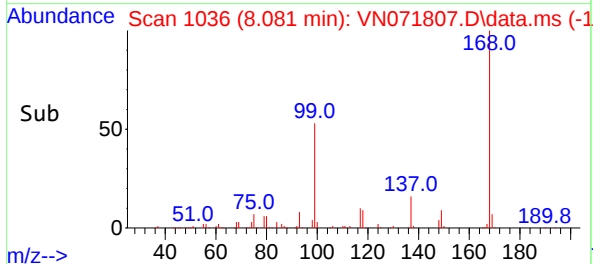
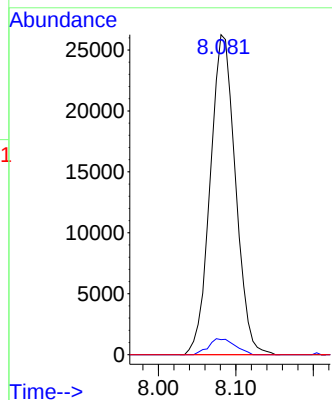
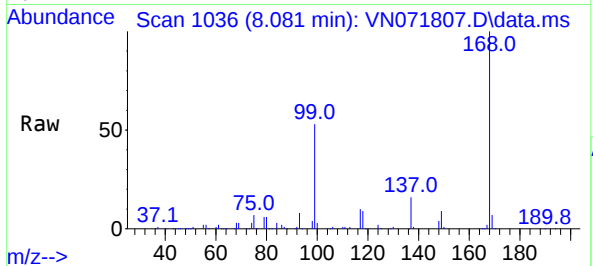




#38  
Carbon Tetrachloride  
Concen: 6.818 ug/l  
RT: 8.081 min Scan# 1107  
Delta R.T. -0.123 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

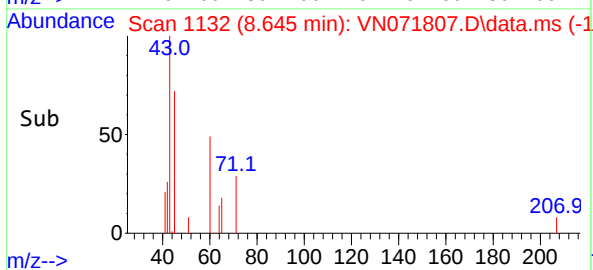
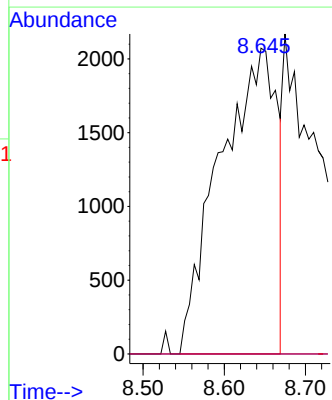
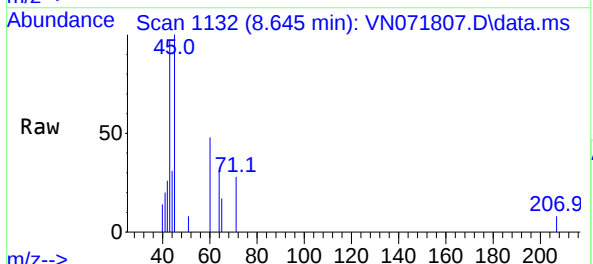
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

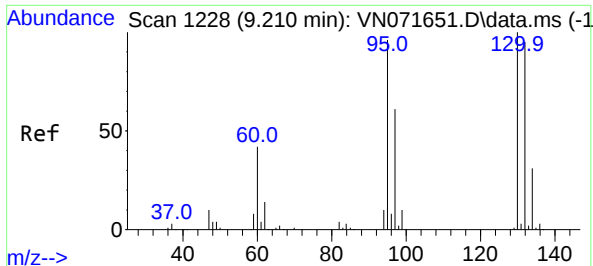
Tgt Ion:117 Resp: 59358  
Ion Ratio Lower Upper  
117 100  
119 4.7 75.8 113.8#  
121 0.0 24.6 37.0#



#43  
Isopropyl Acetate  
Concen: 0.623 ug/l  
RT: 8.645 min Scan# 1132  
Delta R.T. 0.094 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 43 Resp: 10073  
Ion Ratio Lower Upper  
43 100  
61 0.0 21.9 32.9#  
87 0.0 12.0 18.0#

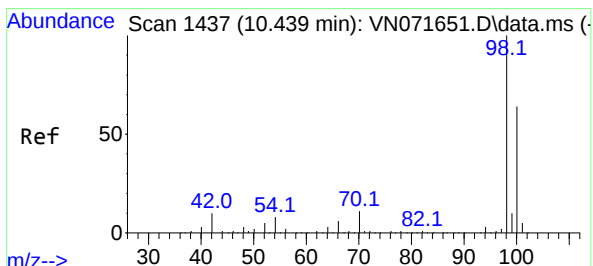
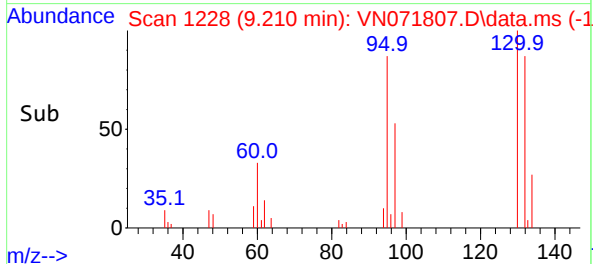
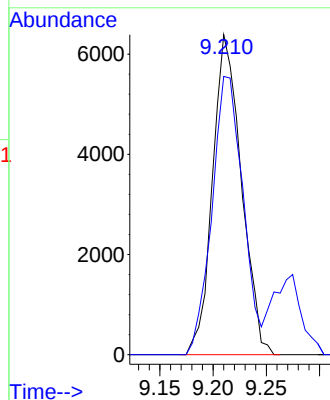
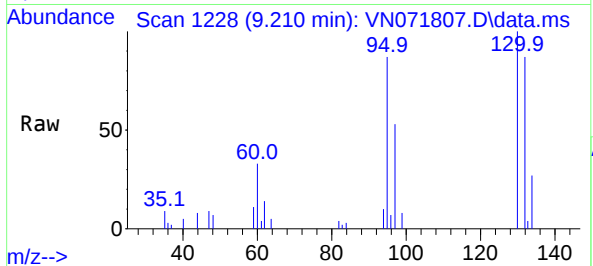




#44  
Trichloroethene  
Concen: 1.661 ug/l  
RT: 9.210 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

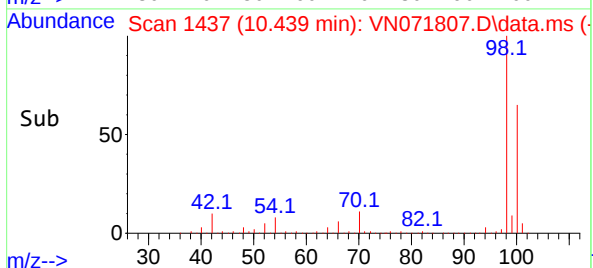
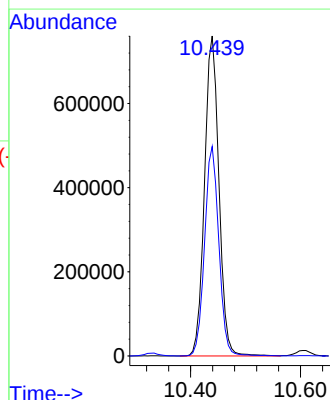
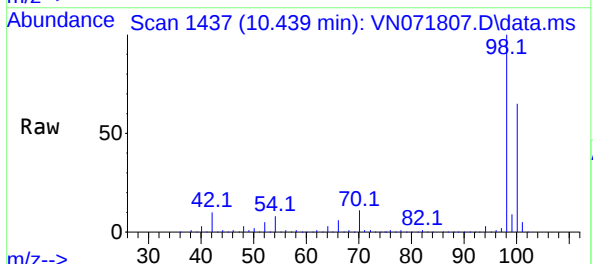
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

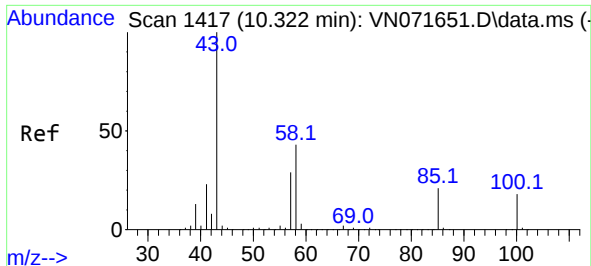
Tgt Ion:130 Resp: 12011  
Ion Ratio Lower Upper  
130 100  
95 87.0 0.0 186.8



#50  
Toluene-d8  
Concen: 53.131 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 98 Resp: 1382610  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 7.897 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

Instrument :

MSVOA\_N

ClientSampleId :

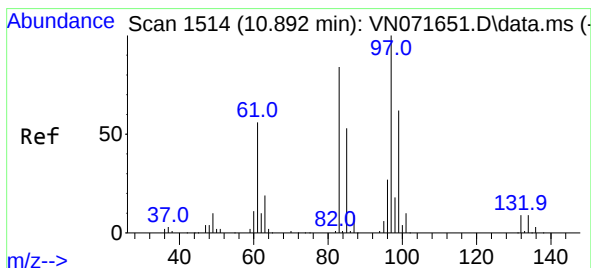
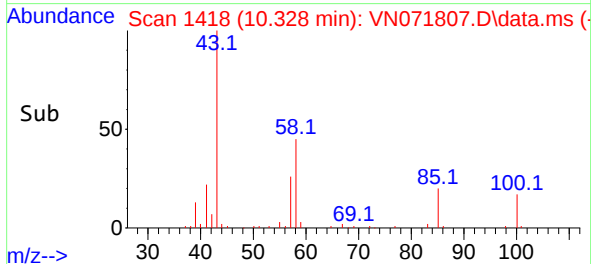
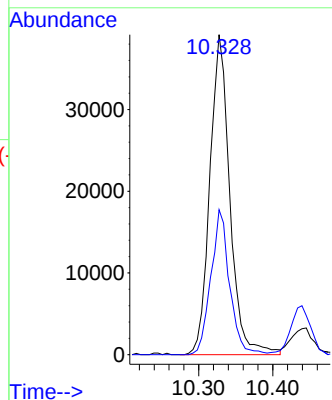
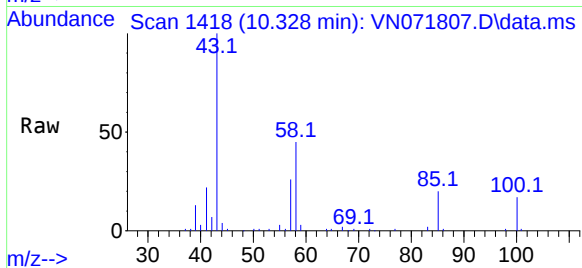
DUP032922

Tgt Ion: 43 Resp: 73427

Ion Ratio Lower Upper

43 100

58 42.4 34.1 51.1



#55

1,1,2-Trichloroethane

Concen: 0.399 ug/l

RT: 10.751 min Scan# 1490

Delta R.T. -0.141 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

Tgt Ion: 97 Resp: 2910

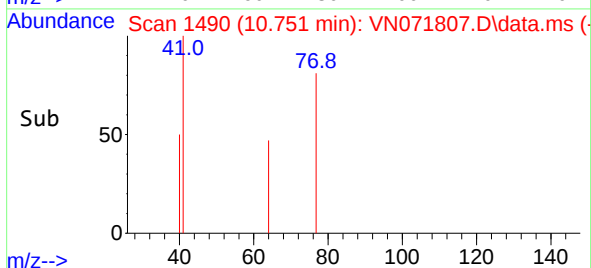
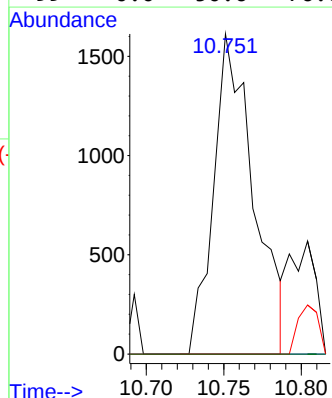
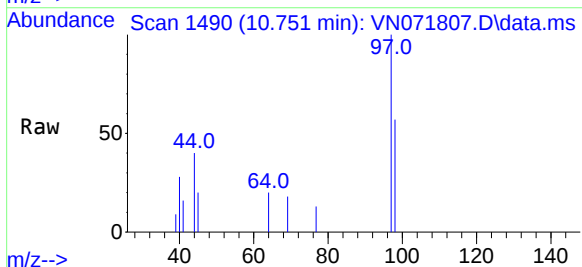
Ion Ratio Lower Upper

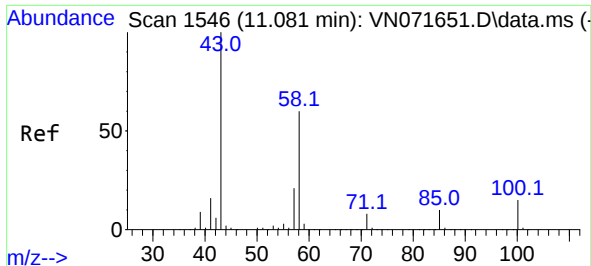
97 100

83 0.0 66.2 99.4#

85 0.0 43.9 65.9#

99 0.0 50.6 76.0#

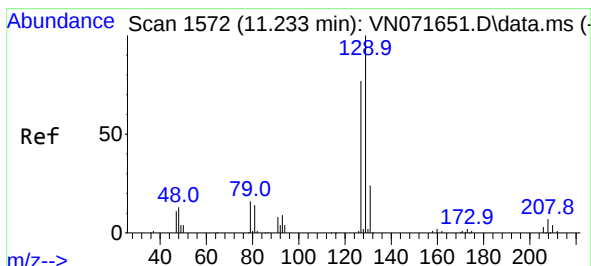
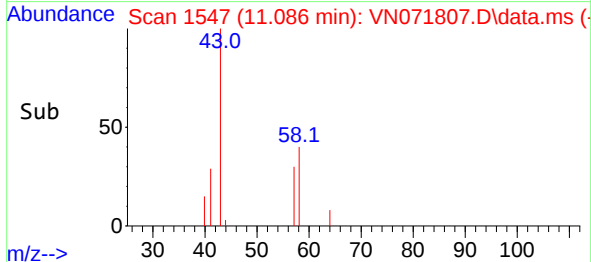
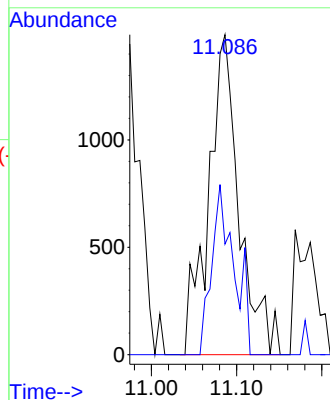
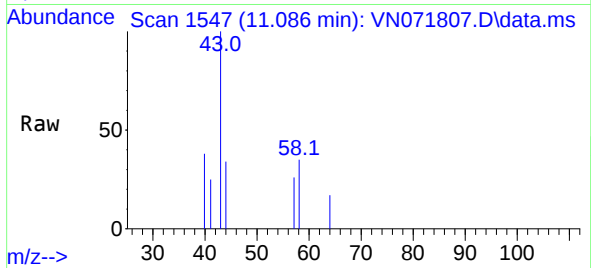




#59  
2-Hexanone  
Concen: 0.573 ug/l  
RT: 11.086 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

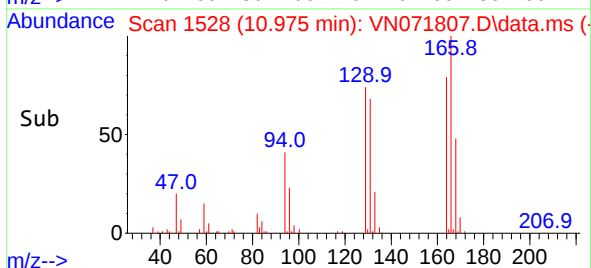
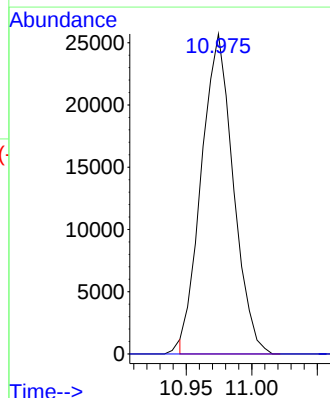
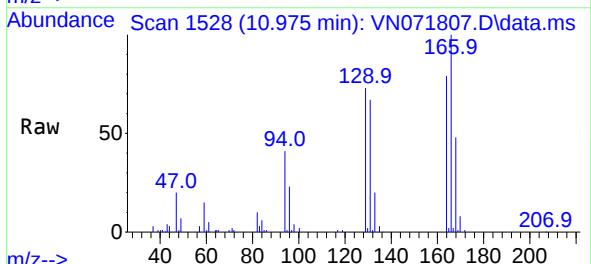
Instrument :  
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ClientSampleId :  
DUP032922

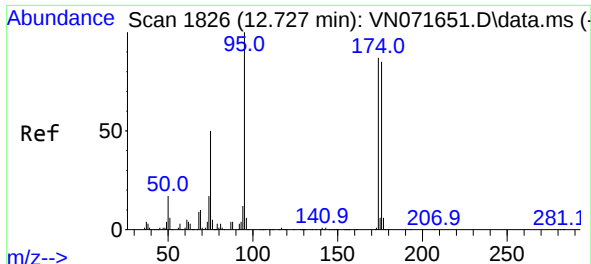
Tgt Ion: 43 Resp: 3752  
Ion Ratio Lower Upper  
43 100  
58 38.4 29.7 89.1



#60  
Dibromochloromethane  
Concen: 6.100 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. -0.258 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 129 Resp: 43423  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.8 116.4#

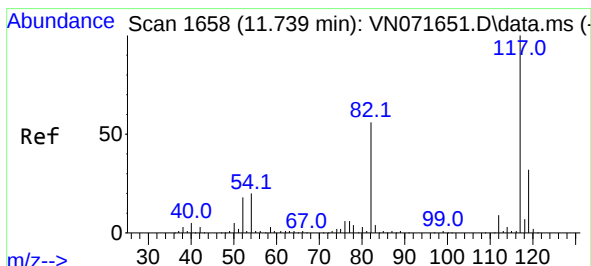
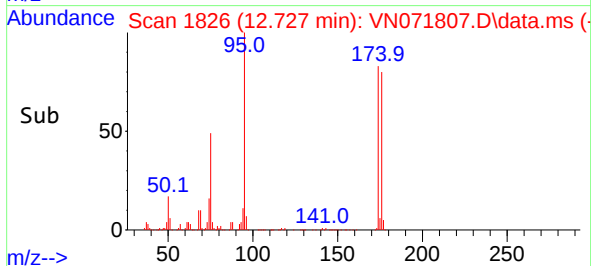
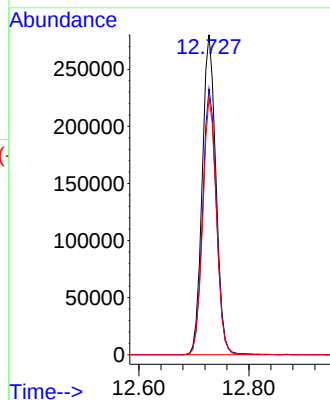
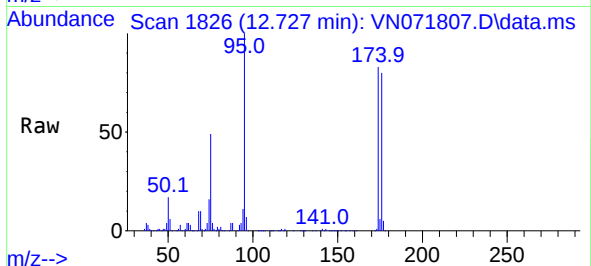




#62  
4-Bromofluorobenzene  
Concen: 57.504 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

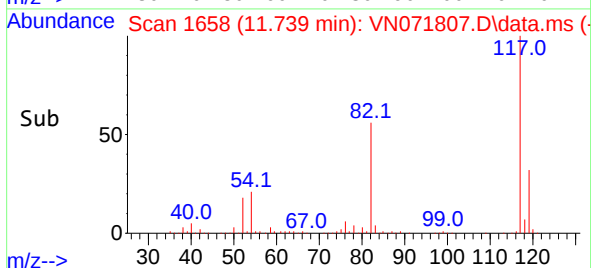
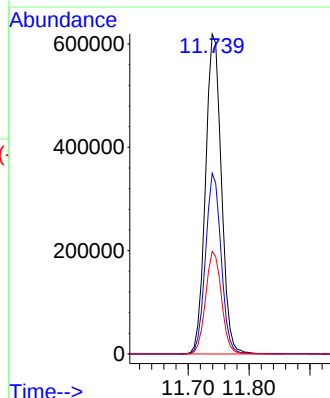
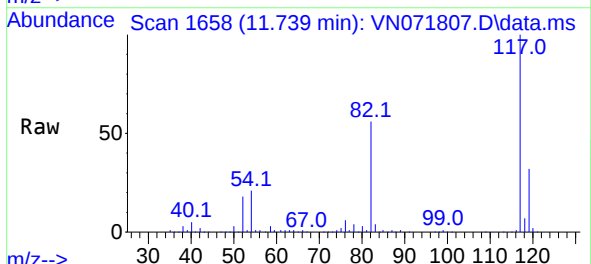
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

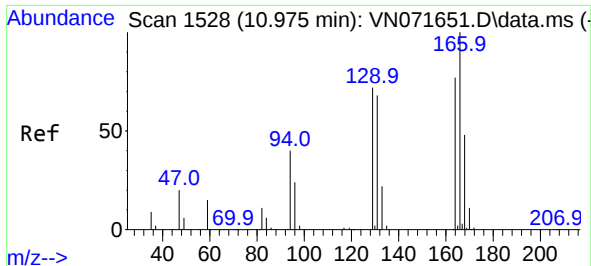
Tgt Ion: 95 Resp: 483959  
Ion Ratio Lower Upper  
95 100  
174 83.2 0.0 167.6  
176 79.9 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

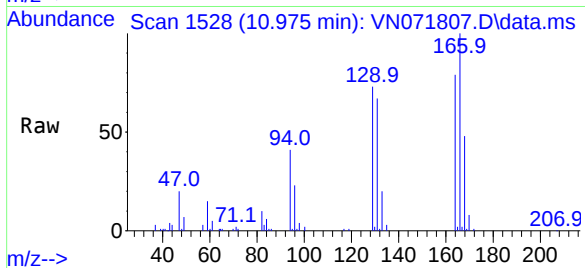
Tgt Ion: 117 Resp: 1122668  
Ion Ratio Lower Upper  
117 100  
82 56.5 44.2 66.2  
119 32.0 25.4 38.0



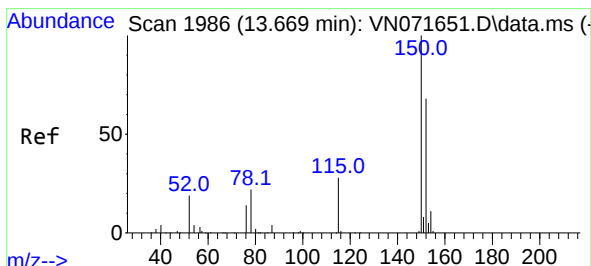
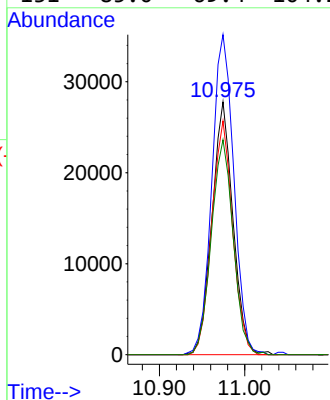
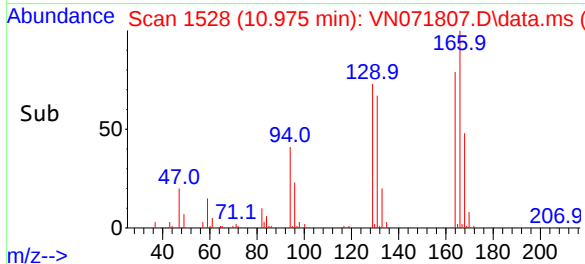


#64  
Tetrachloroethene  
Concen: 6.457 ug/l  
RT: 10.975 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

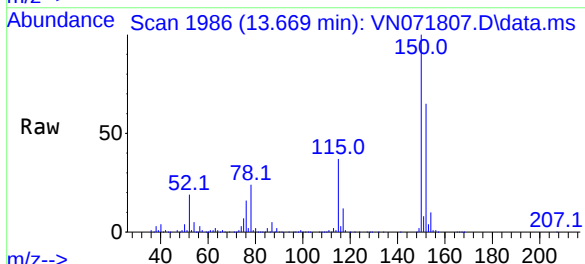
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922



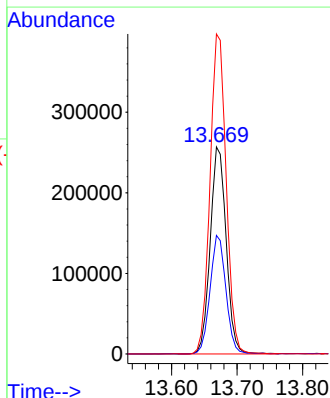
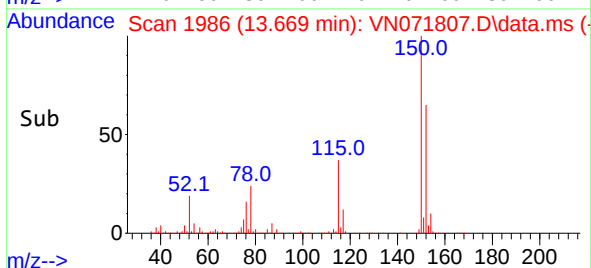
Tgt Ion:164 Resp: 47867  
Ion Ratio Lower Upper  
164 100  
166 126.6 104.2 156.2  
129 92.5 73.9 110.9  
131 85.0 69.4 104.2

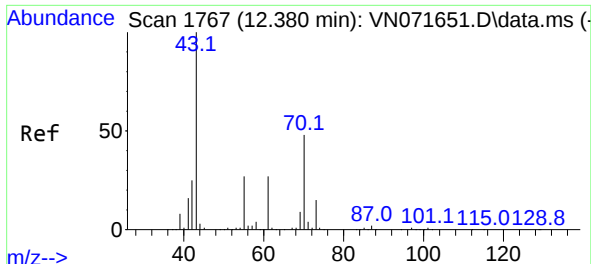


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.669 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58



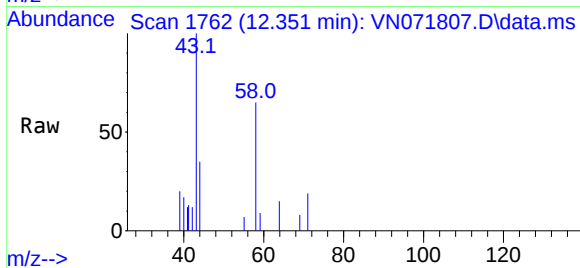
Tgt Ion:152 Resp: 435369  
Ion Ratio Lower Upper  
152 100  
115 56.9 28.9 86.7  
150 156.0 0.0 356.2





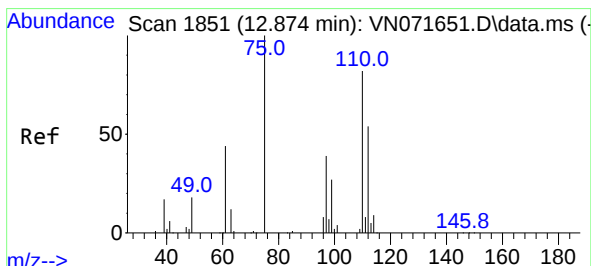
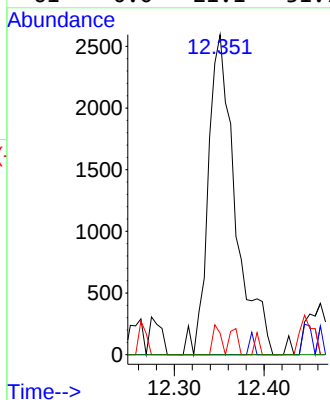
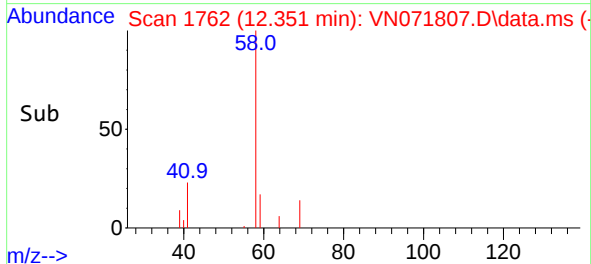
#74  
N-amy1 acetate  
Concen: 0.520 ug/l  
RT: 12.351 min Scan# 11  
Delta R.T. -0.029 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922



Tgt Ion: 43 Resp: 5467

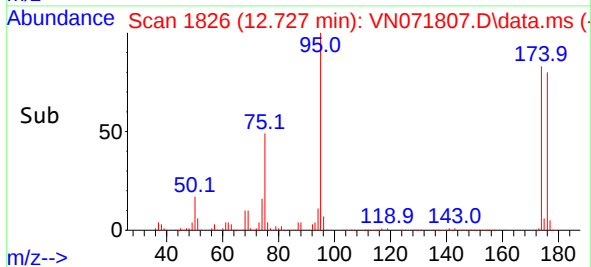
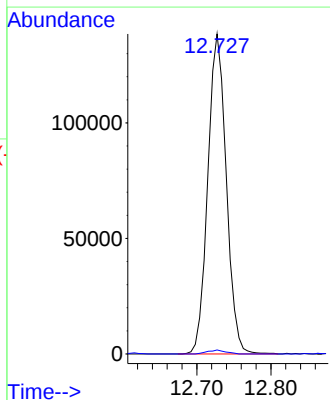
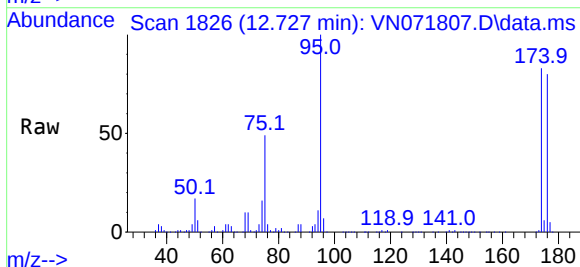
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 0.0   | 39.0  | 58.4# |
| 55  | 2.7   | 21.1  | 31.7# |
| 61  | 0.0   | 21.1  | 31.7# |

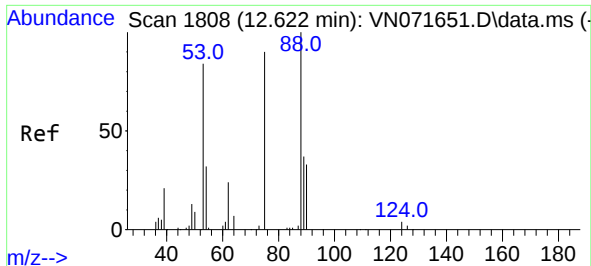


#76  
1,2,3-Trichloropropane  
Concen: 23.758 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 75 Resp: 239618

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 75  | 100   |       |        |
| 77  | 1.2   | 98.5  | 295.5# |

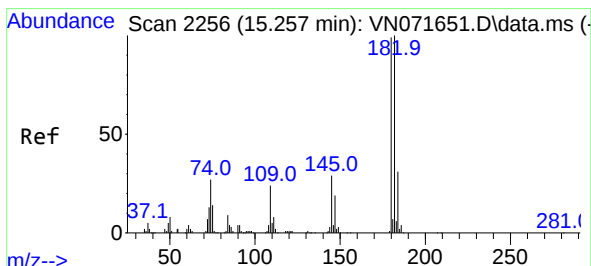
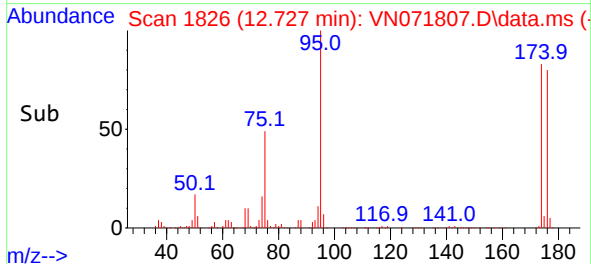
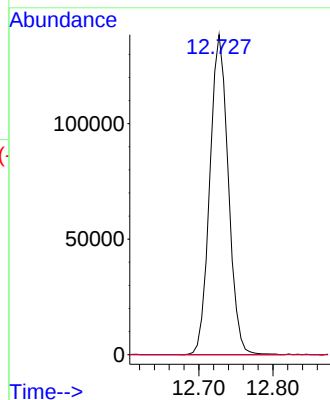
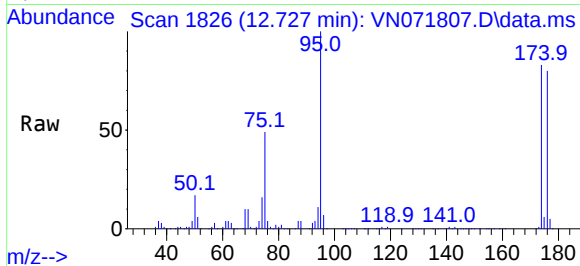




#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.626 ug/l  
RT: 12.727 min Scan# 1808  
Delta R.T. 0.105 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

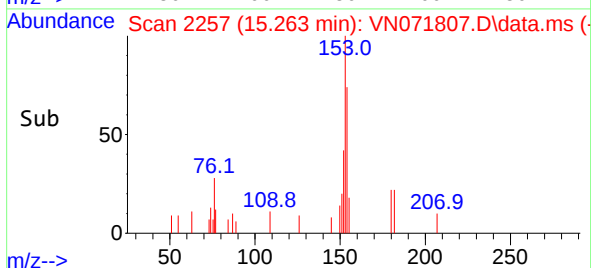
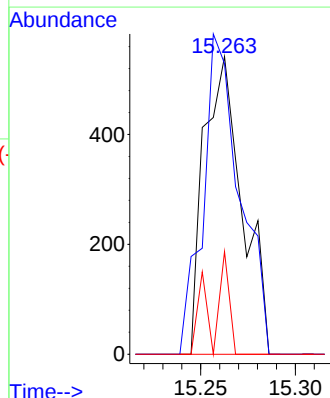
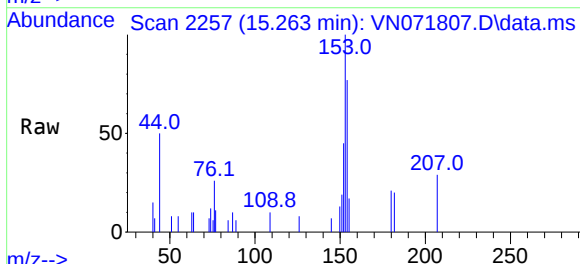
Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

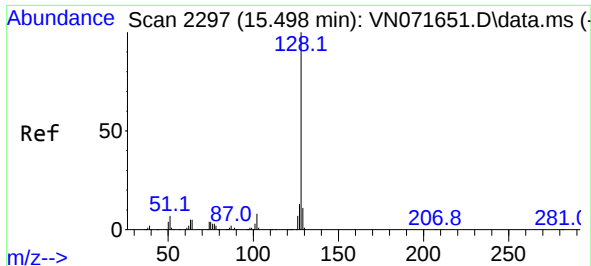
Tgt Ion: 75 Resp: 239618  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#



#93  
1,2,4-Trichlorobenzene  
Concen: 2.191 ug/l  
RT: 15.263 min Scan# 2257  
Delta R.T. 0.006 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion: 180 Resp: 763  
Ion Ratio Lower Upper  
180 100  
182 103.8 47.5 142.5  
145 6.9 14.5 43.5#

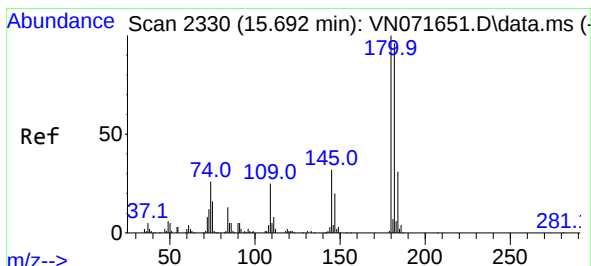
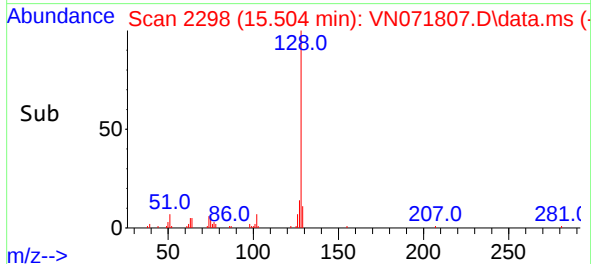
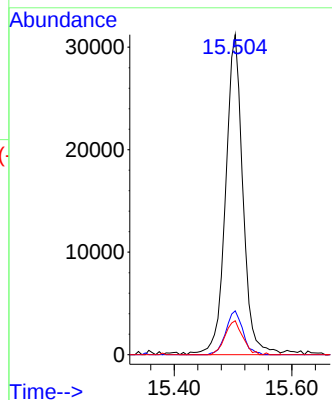
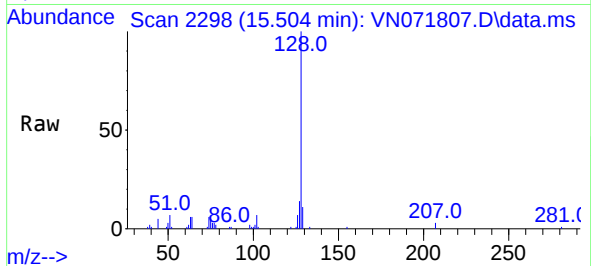




#95  
Naphthalene  
Concen: 6.768 ug/l  
RT: 15.504 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP032922

Tgt Ion:128 Resp: 63635  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.3 15.5  
129 10.7 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 2.508 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. 0.006 min  
Lab File: VN071807.D  
Acq: 02 Apr 2022 18:58

Tgt Ion:180 Resp: 661  
Ion Ratio Lower Upper  
180 100  
182 74.3 47.8 143.3  
145 8.6 15.5 46.5#

