

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102722\  
 Data File : VN075043.D  
 Acq On : 27 Oct 2022 16:07  
 Operator : JC\MD  
 Sample : N5284-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 28 02:15:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

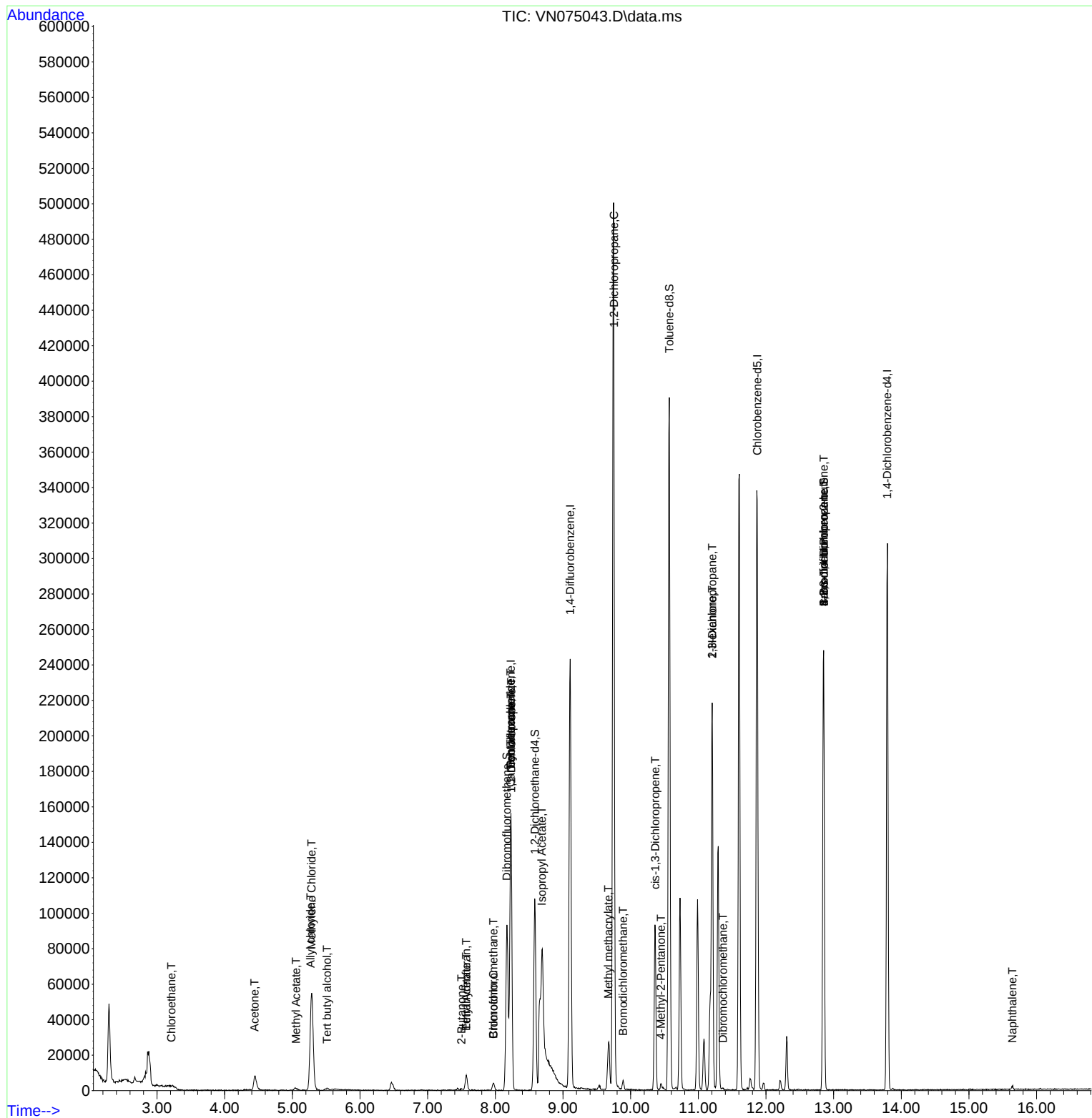
| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 8.230  | 168   | 109737   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106  | 114   | 214092   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.871 | 117   | 193657   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 79550    | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582  | 65    | 86280    | 58.353    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | =      | 116.700% |
| 35) Dibromofluoromethane      | 8.171  | 113   | 65259    | 51.924    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 103.840% |
| 50) Toluene-d8                | 10.571 | 98    | 267490   | 54.857    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | =      | 109.720% |
| 62) 4-Bromofluorobenzene      | 12.853 | 95    | 84308    | 49.219    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 98.440%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 5) Bromomethane               | 2.912  | 94    | 122      | Below Cal | #      | 5        |
| 6) Chloroethane               | 3.212  | 64    | 714      | 0.460     | ug/l # | 45       |
| 11) Tert butyl alcohol        | 5.512  | 59    | 574      | 1.665     | ug/l # | 72       |
| 14) Allyl chloride            | 5.271  | 41    | 771      | 0.454     | ug/l # | 19       |
| 16) Acetone                   | 4.442  | 43    | 15876    | 25.358    | ug/l   | 100      |
| 18) Methyl Acetate            | 5.053  | 43    | 2951     | 1.443     | ug/l # | 80       |
| 20) Methylene Chloride        | 5.283  | 84    | 44848    | 32.128    | ug/l   | 97       |
| 25) 2-Butanone                | 7.500  | 43    | 1703     | 1.729     | ug/l # | 75       |
| 28) Bromochloromethane        | 7.971  | 49    | 245      | 0.245     | ug/l # | 10       |
| 29) Tetrahydrofuran           | 7.571  | 42    | 709      | 1.114     | ug/l # | 26       |
| 30) Chloroform                | 7.971  | 83    | 4222     | 1.640     | ug/l   | 93       |
| 31) Cyclohexane               | 8.230  | 56    | 2886     | 1.312     | ug/l # | 47       |
| 36) 1,1-Dichloropropene       | 8.235  | 75    | 9375     | 4.818     | ug/l # | 50       |
| 37) Ethyl Acetate             | 7.571  | 43    | 12118    | 5.679     | ug/l # | 95       |
| 38) Carbon Tetrachloride      | 8.224  | 117   | 12377    | 5.783     | ug/l # | 12       |
| 43) Isopropyl Acetate         | 8.688  | 43    | 156282   | 47.215    | ug/l # | 66       |
| 45) 1,2-Dichloropropane       | 9.753  | 63    | 475      | 0.335     | ug/l # | 42       |
| 47) Bromodichloromethane      | 9.888  | 83    | 1928     | 0.901     | ug/l # | 88       |
| 48) Methyl methacrylate       | 9.671  | 41    | 1760     | 1.159     | ug/l # | 36       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43    | 2387     | 1.118     | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 10.365 | 75    | 17165    | 7.168     | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 11.206 | 76    | 2344     | 0.891     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.206 | 43    | 29338    | 18.098    | ug/l # | 48       |
| 60) Dibromochloromethane      | 11.365 | 129   | 560      | 0.336     | ug/l   | 73       |
| 71) Bromoform                 | 12.853 | 173   | 845      | 0.736     | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.853 | 75    | 47051    | 27.856    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853 | 75    | 47051    | 71.507    | ug/l # | 10       |
| 95) Naphthalene               | 15.641 | 128   | 2529     | 0.558     | ug/l # | 86       |
| -----                         |        |       |          |           |        |          |

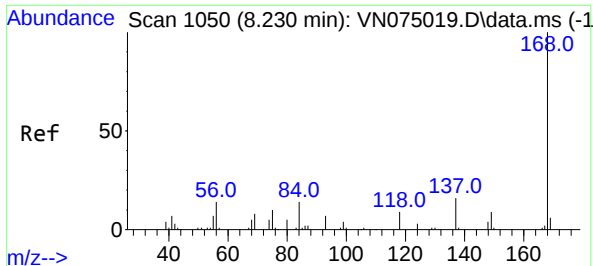
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N5284-05  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

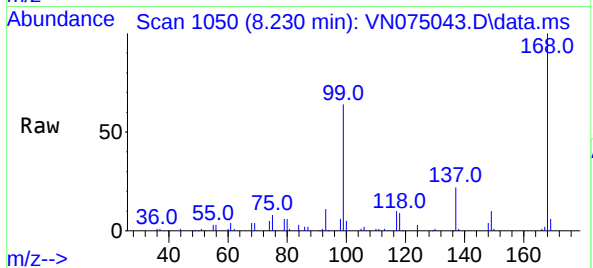
Quant Time: Oct 28 02:15:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 09:48:49 2022  
Response via : Initial Calibration



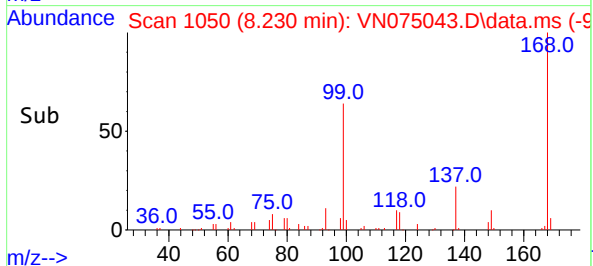
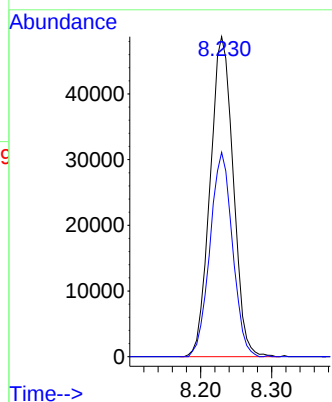


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Instrument :  
MSVOA\_N  
ClientSampleId :

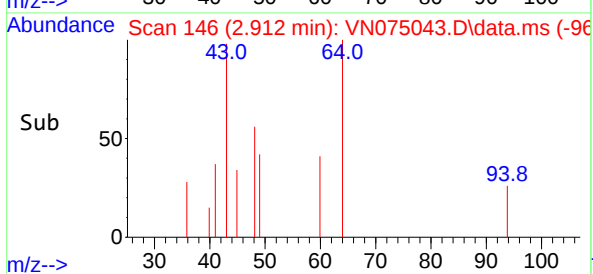
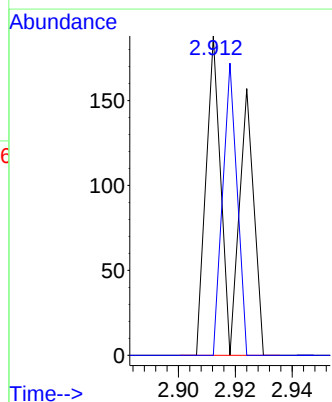
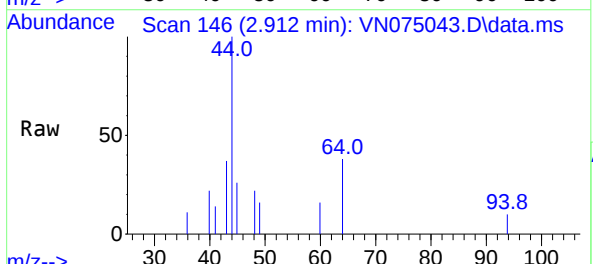


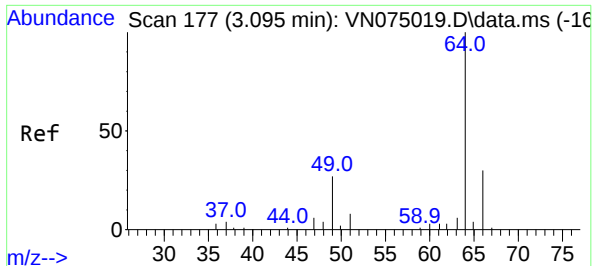
Tgt Ion:168 Resp: 109737  
Ion Ratio Lower Upper  
168 100  
99 63.9 51.6 77.4



#5  
Bromomethane  
Concen: Below Cal  
RT: 2.912 min Scan# 146  
Delta R.T. -0.006 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 94 Resp: 122  
Ion Ratio Lower Upper  
94 100  
96 0.0 71.8 107.6#

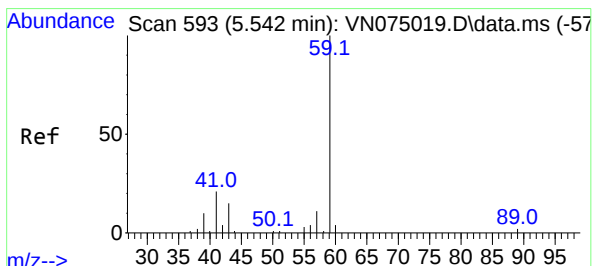
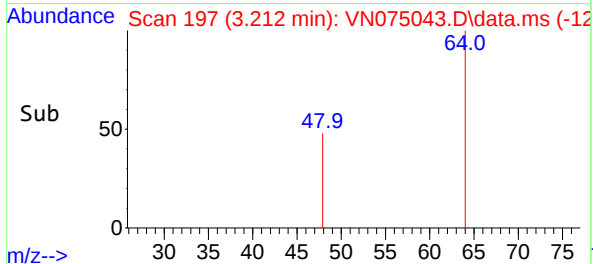
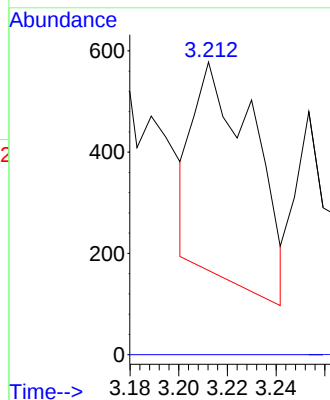
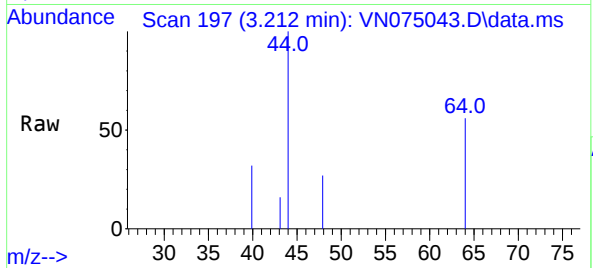




#6  
Chloroethane  
Concen: 0.460 ug/l  
RT: 3.212 min Scan# 197  
Delta R.T. 0.117 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

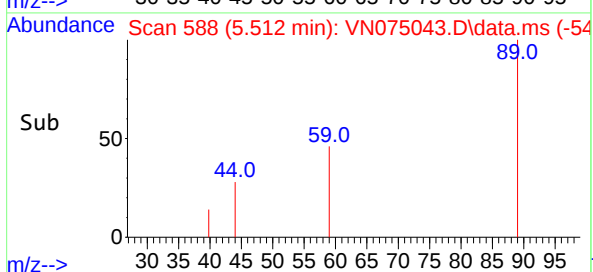
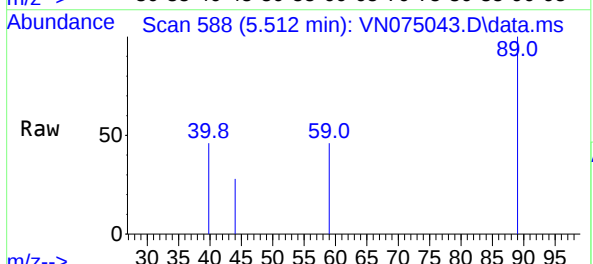
Instrument :  
MSVOA\_N  
ClientSampleId :

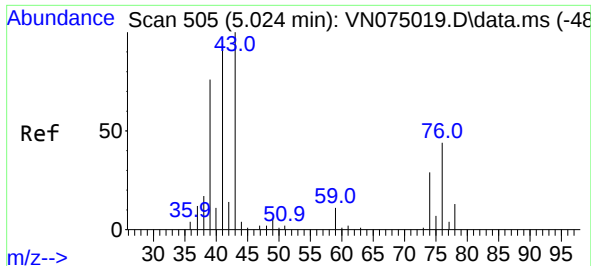
Tgt Ion: 64 Resp: 714  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.8 35.8#



#11  
Tert butyl alcohol  
Concen: 1.665 ug/l  
RT: 5.512 min Scan# 588  
Delta R.T. -0.030 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

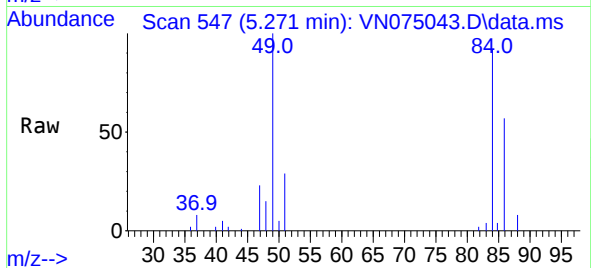
Tgt Ion: 59 Resp: 574  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#



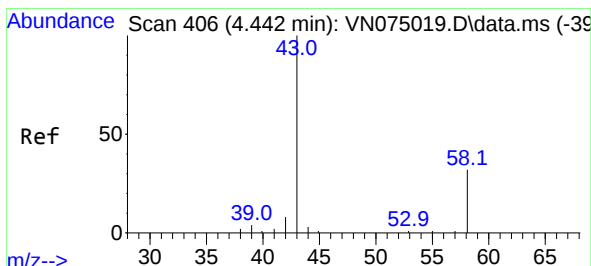
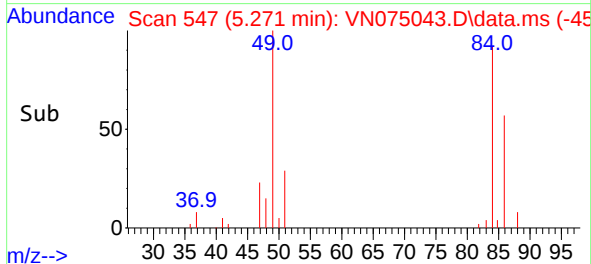
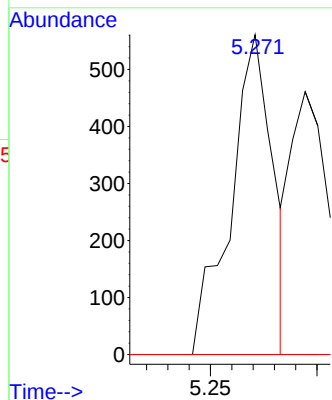


#14  
 Allyl chloride  
 Concen: 0.454 ug/l  
 RT: 5.271 min Scan# 54  
 Delta R.T. 0.247 min  
 Lab File: VN075043.D  
 Acq: 27 Oct 2022 16:07

Instrument :  
 MSVOA\_N  
 ClientSampleId :

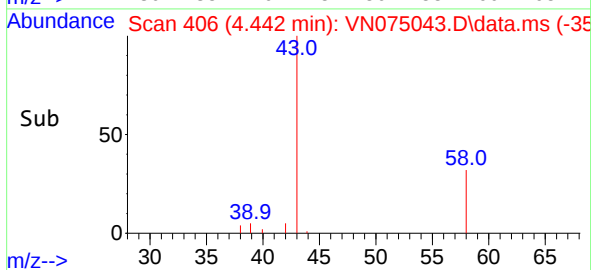
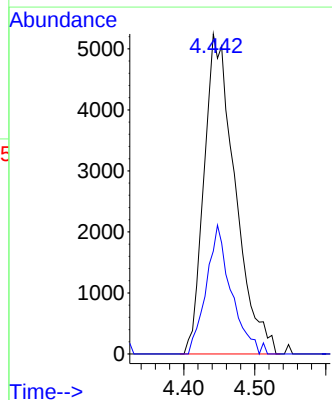
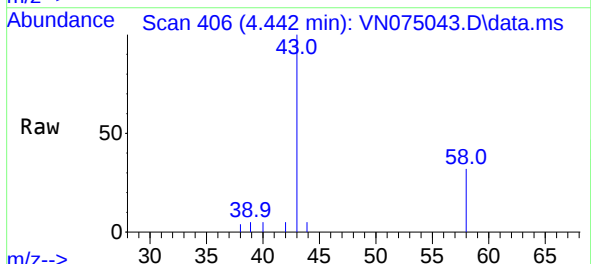


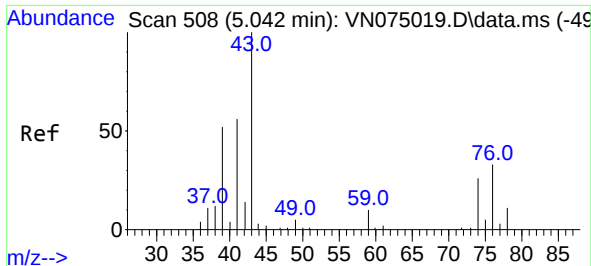
Tgt Ion: 41 Resp: 771  
 Ion Ratio Lower Upper  
 41 100  
 39 0.0 61.0 91.4#  
 76 0.0 33.4 50.0#



#16  
 Acetone  
 Concen: 25.358 ug/l  
 RT: 4.442 min Scan# 406  
 Delta R.T. -0.000 min  
 Lab File: VN075043.D  
 Acq: 27 Oct 2022 16:07

Tgt Ion: 43 Resp: 15876  
 Ion Ratio Lower Upper  
 43 100  
 58 32.2 25.5 38.3

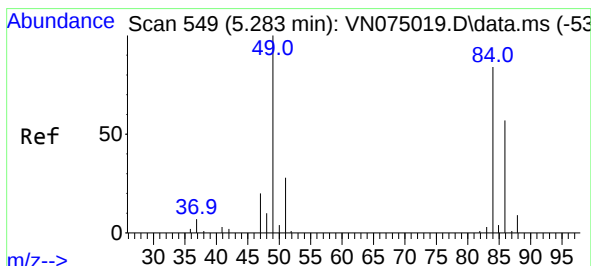
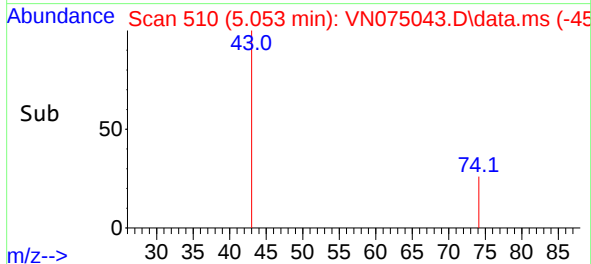
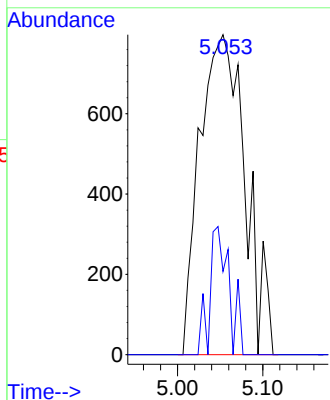
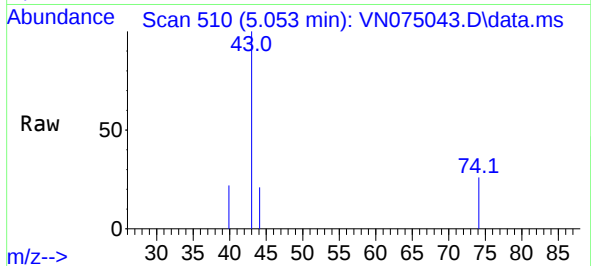




#18  
Methyl Acetate  
Concen: 1.443 ug/l  
RT: 5.053 min Scan# 510  
Delta R.T. 0.011 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

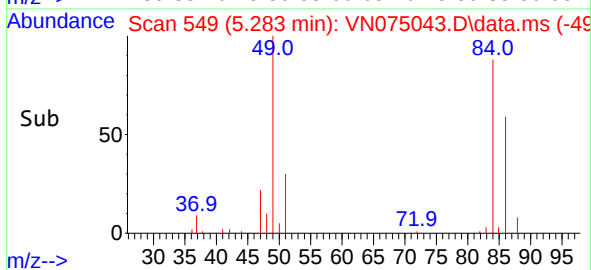
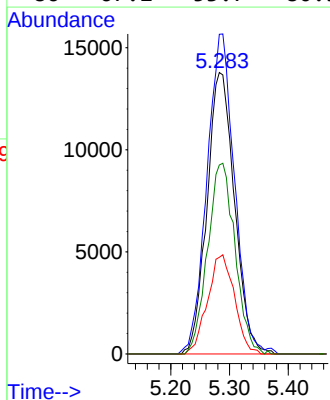
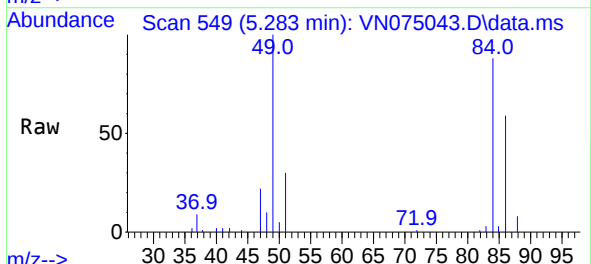
Instrument :  
MSVOA\_N  
ClientSampleId :

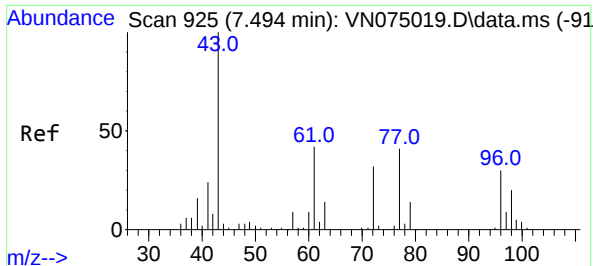
Tgt Ion: 43 Resp: 2951  
Ion Ratio Lower Upper  
43 100  
74 17.1 22.0 33.0#



#20  
Methylene Chloride  
Concen: 32.128 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 84 Resp: 44848  
Ion Ratio Lower Upper  
84 100  
49 113.6 94.9 142.3  
51 34.4 26.8 40.2  
86 67.2 53.7 80.5

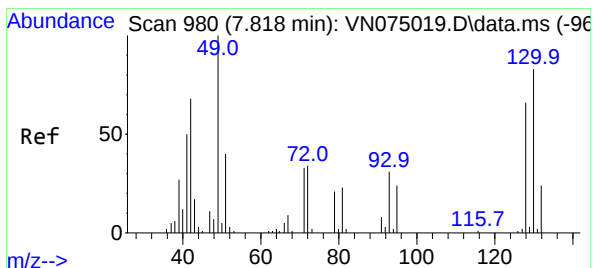
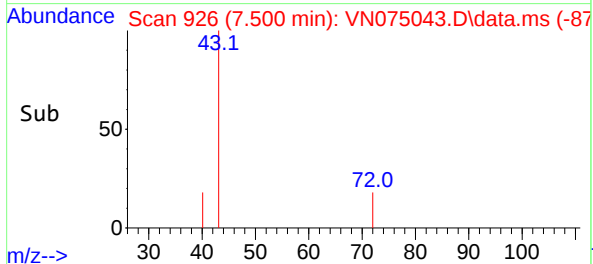
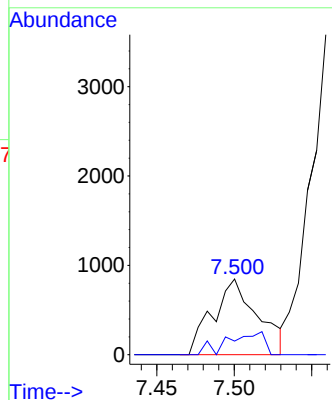
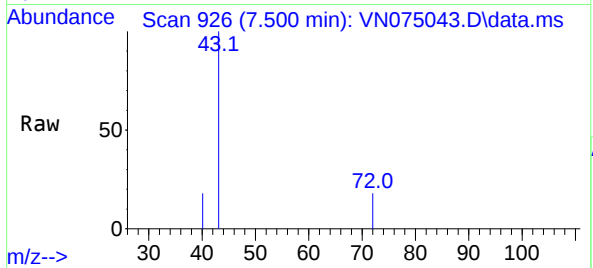




#25  
2-Butanone  
Concen: 1.729 ug/l  
RT: 7.500 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

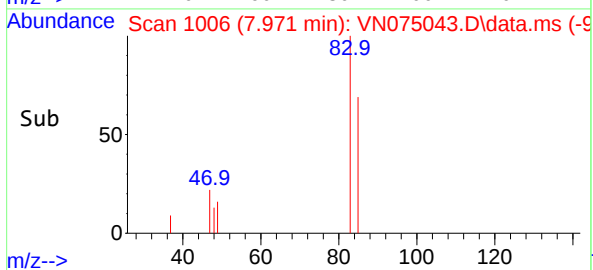
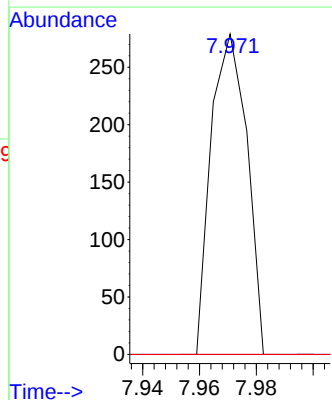
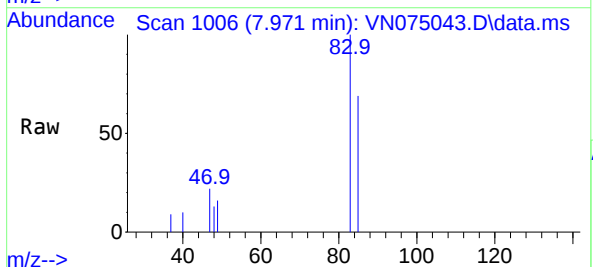
Instrument :  
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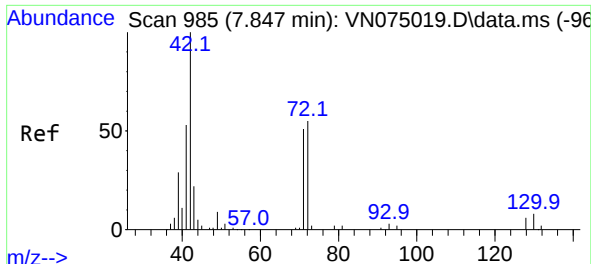
Tgt Ion: 43 Resp: 1703  
Ion Ratio Lower Upper  
43 100  
72 18.0 25.5 38.3#



#28  
Bromochloromethane  
Concen: 0.245 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. 0.153 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 49 Resp: 245  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.6  
130 0.0 66.2 99.4#





#29

Tetrahydrofuran

Concen: 1.114 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.276 min MSVOA\_N

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA\_N

ClientSampleId :

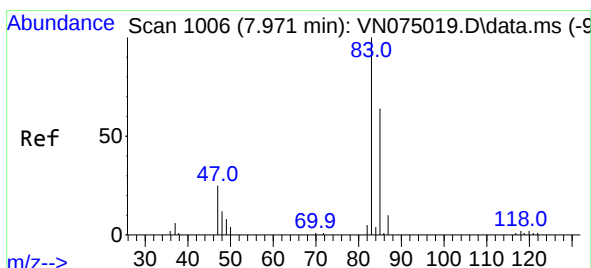
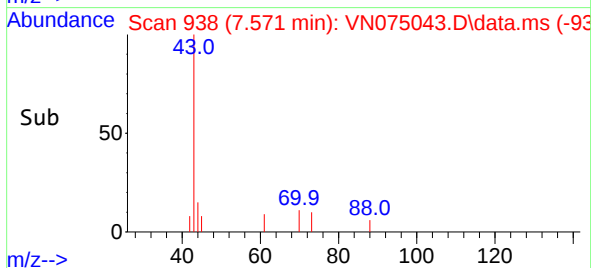
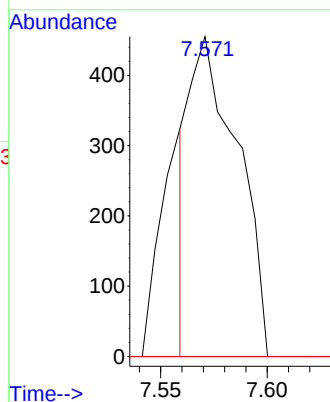
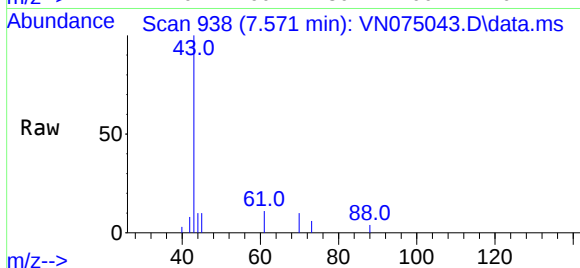
Tgt Ion: 42 Resp: 709

Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.6#

71 0.0 39.9 59.9#



#30

Chloroform

Concen: 1.640 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075043.D

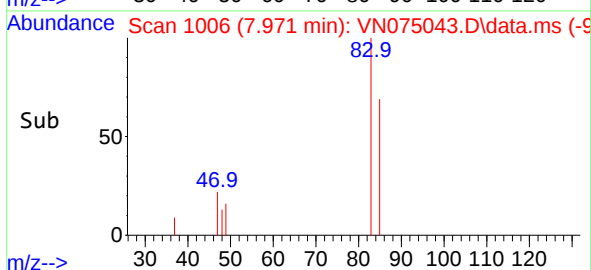
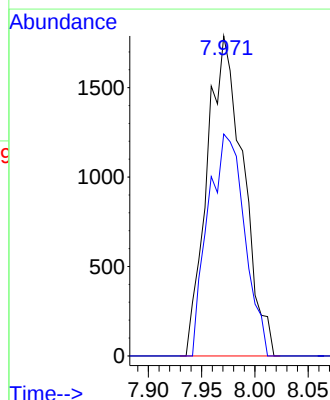
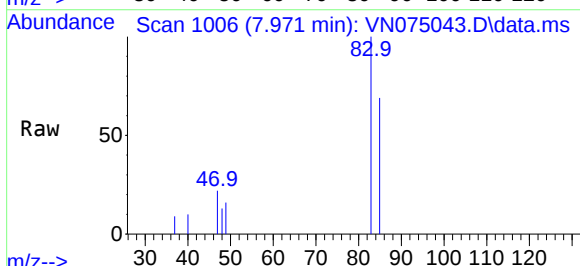
Acq: 27 Oct 2022 16:07

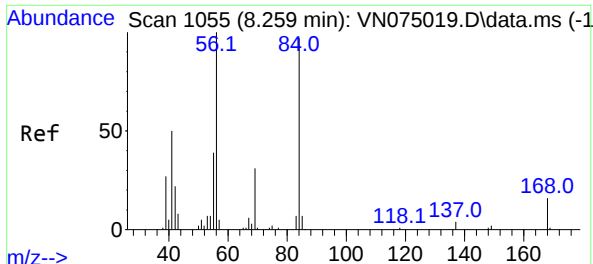
Tgt Ion: 83 Resp: 4222

Ion Ratio Lower Upper

83 100

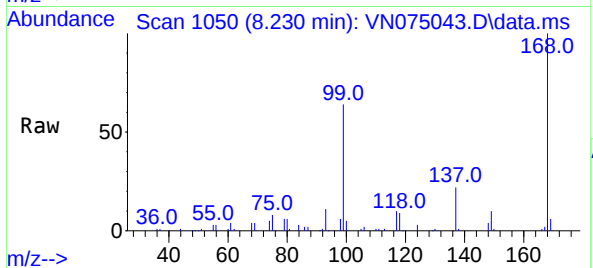
85 69.4 51.4 77.0



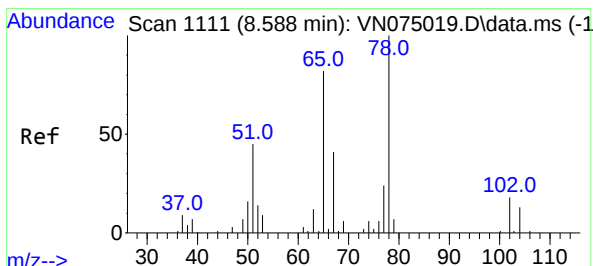
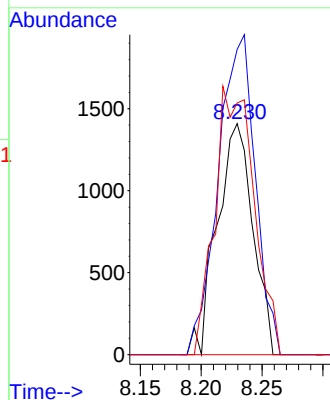
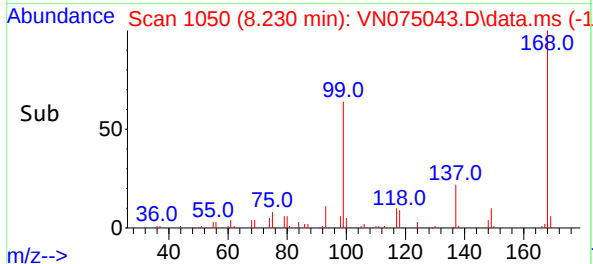


#31  
Cyclohexane  
Concen: 1.312 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.029 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Instrument :  
MSVOA\_N  
ClientSampleId :

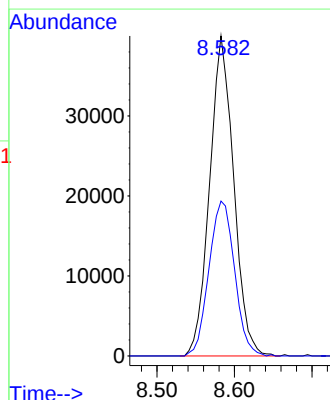
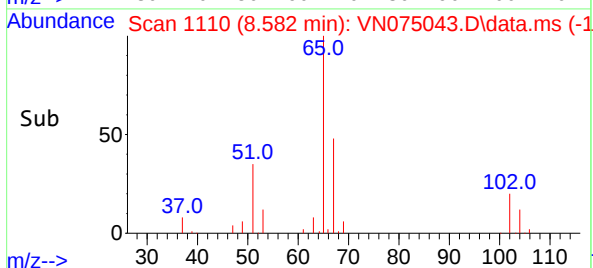
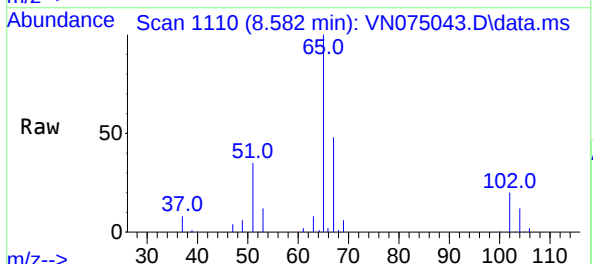


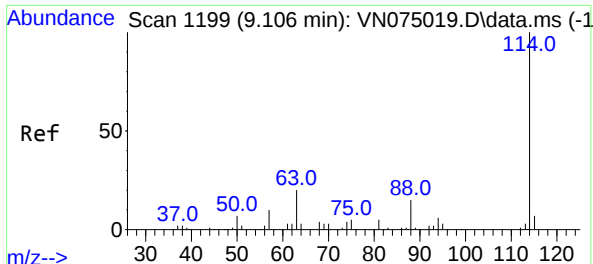
Tgt Ion: 56 Resp: 2886  
Ion Ratio Lower Upper  
56 100  
69 132.2 25.2 37.8#  
84 108.9 77.8 116.8



#33  
1,2-Dichloroethane-d4  
Concen: 58.353 ug/l  
RT: 8.582 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

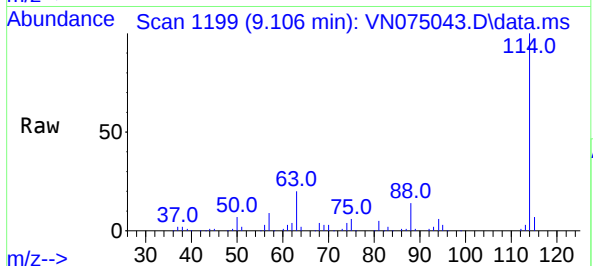
Tgt Ion: 65 Resp: 86280  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 102.0



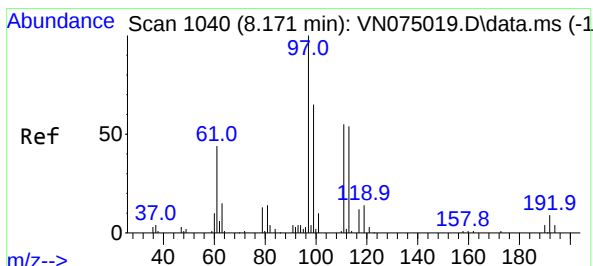
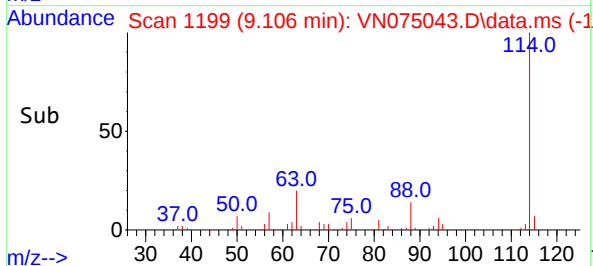
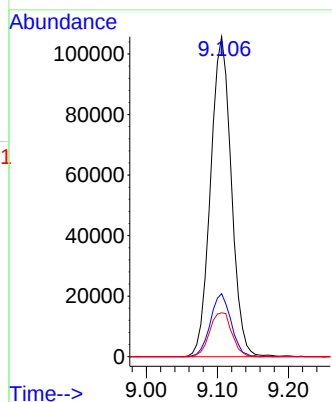


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Instrument :  
MSVOA\_N  
ClientSampleId :

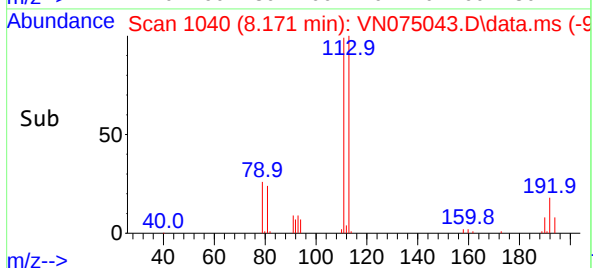
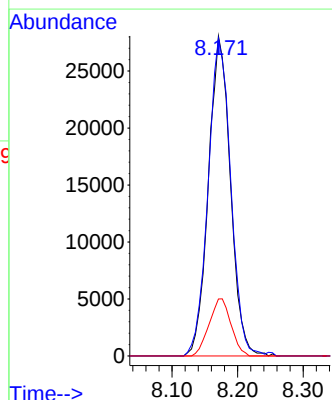
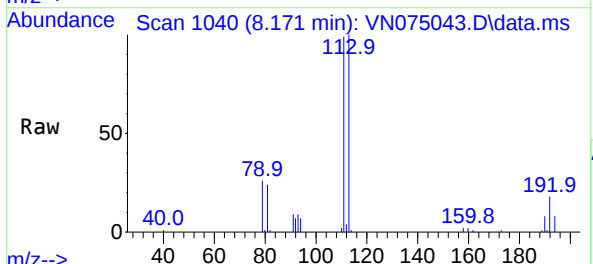


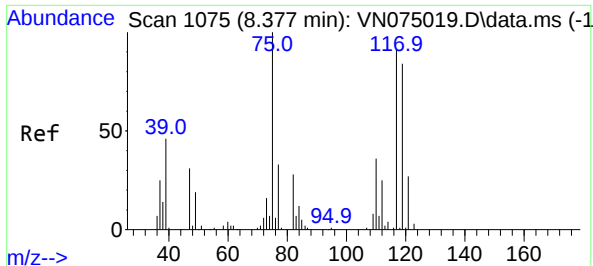
Tgt Ion:114 Resp: 214092  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 39.6  
88 13.7 0.0 29.0



#35  
Dibromofluoromethane  
Concen: 51.924 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion:113 Resp: 65259  
Ion Ratio Lower Upper  
113 100  
111 102.3 80.5 120.7  
192 17.8 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.818 ug/l

RT: 8.235 min Scan# 1075

Delta R.T. -0.142 min

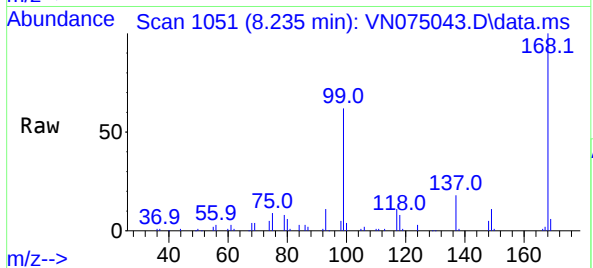
Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA\_N

ClientSampleId :



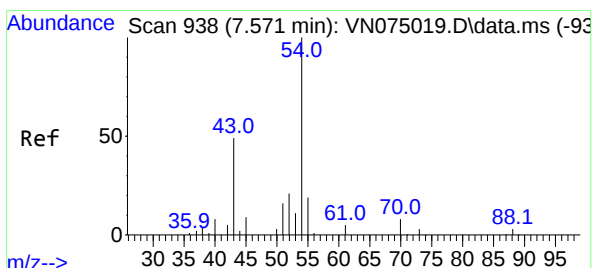
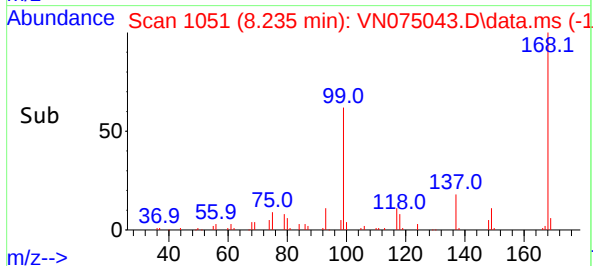
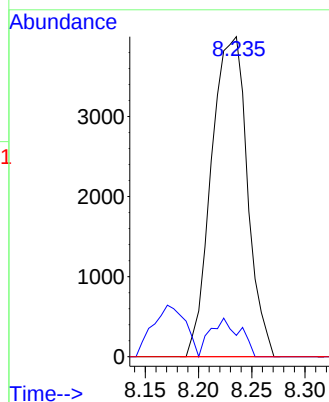
Tgt Ion: 75 Resp: 9375

Ion Ratio Lower Upper

75 100

110 9.9 17.8 53.3#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 5.679 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

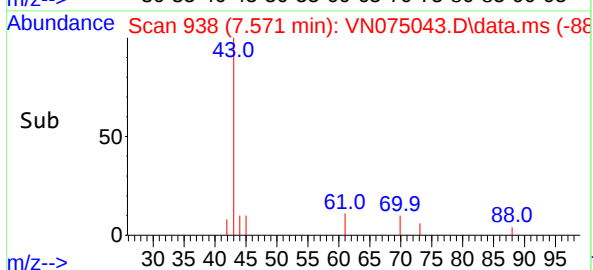
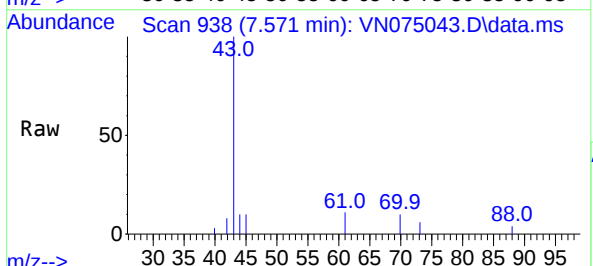
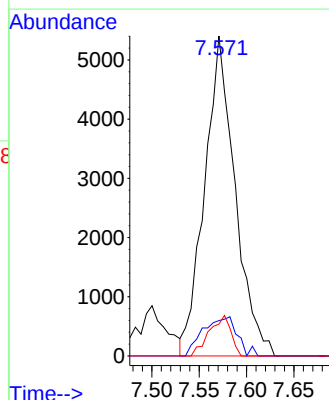
Tgt Ion: 43 Resp: 12118

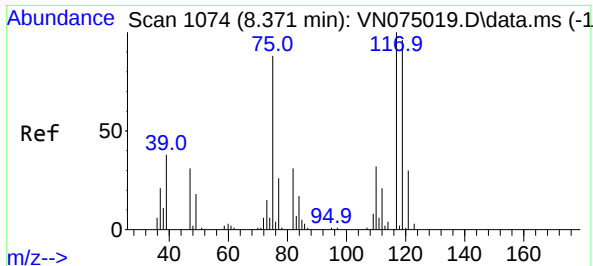
Ion Ratio Lower Upper

43 100

61 13.7 12.2 18.4

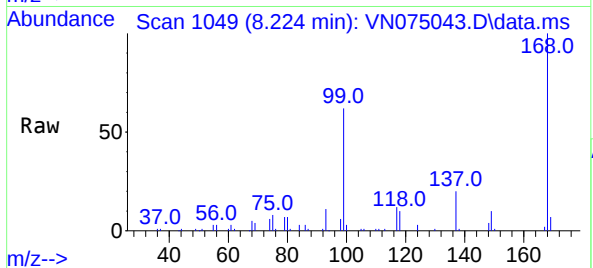
70 9.0 9.4 14.2#



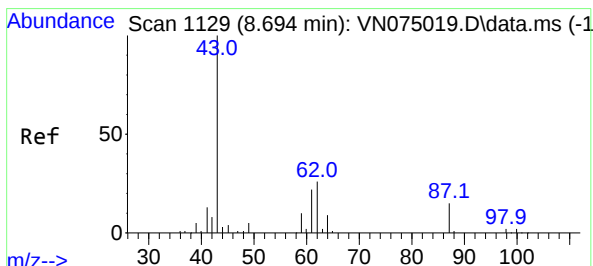
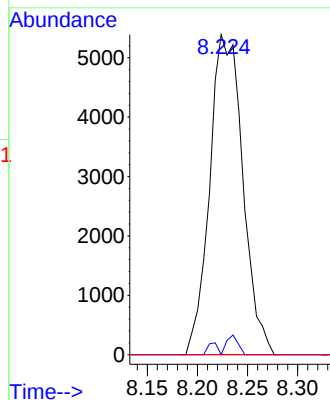
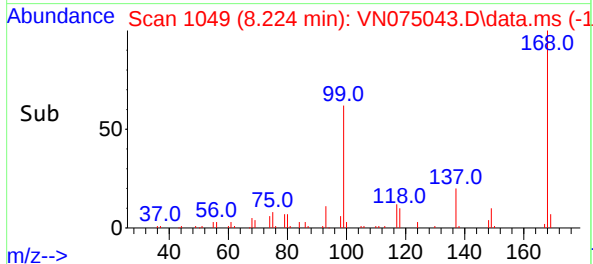


#38  
Carbon Tetrachloride  
Concen: 5.783 ug/l  
RT: 8.224 min Scan# 110  
Delta R.T. -0.147 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Instrument :  
MSVOA\_N  
ClientSampleId :

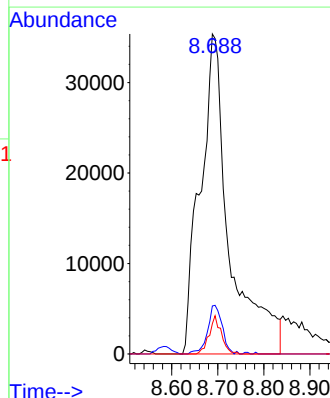
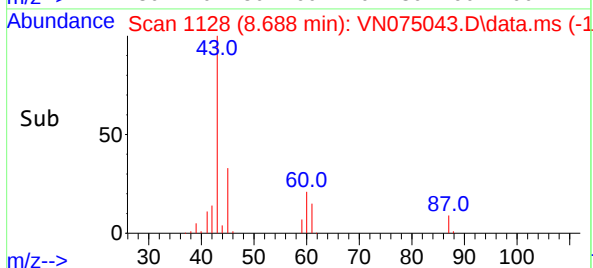
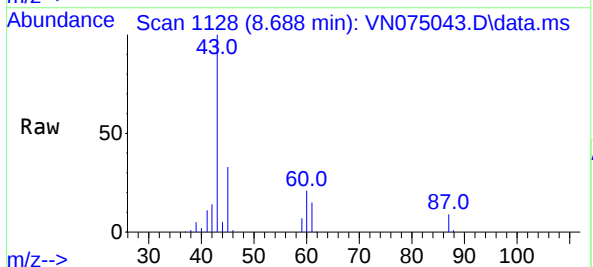


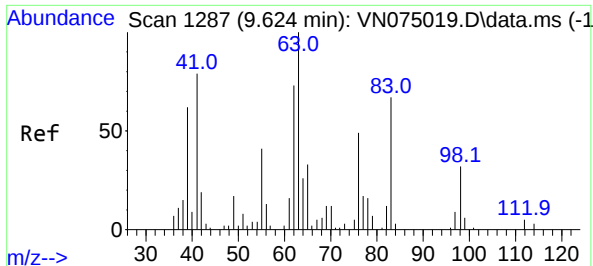
Tgt Ion:117 Resp: 12377  
Ion Ratio Lower Upper  
117 100  
119 0.0 76.7 115.1#  
121 0.0 23.9 35.9#



#43  
Isopropyl Acetate  
Concen: 47.215 ug/l  
RT: 8.688 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 43 Resp: 156282  
Ion Ratio Lower Upper  
43 100  
61 7.6 22.4 33.6#  
87 5.0 12.5 18.7#





#45

1,2-Dichloropropane

Concen: 0.335 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.129 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA\_N

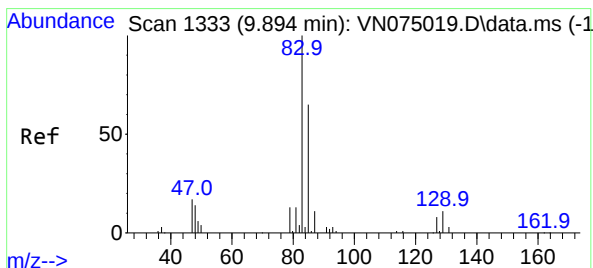
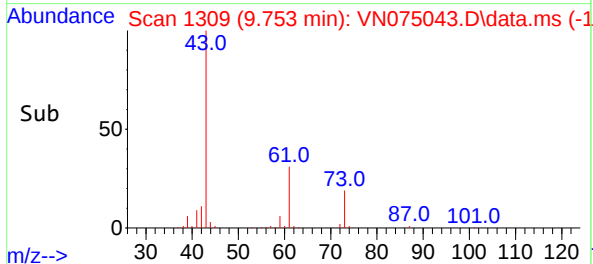
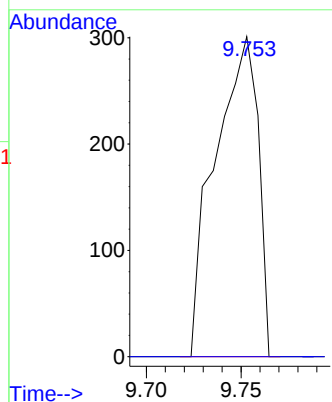
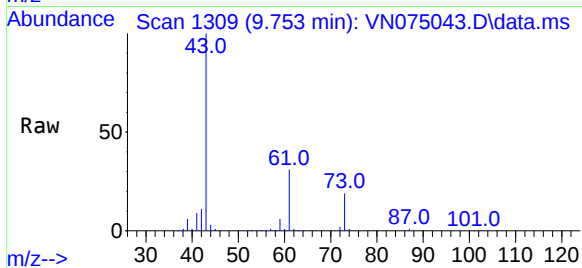
ClientSampleId :

Tgt Ion: 63 Resp: 475

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#47

Bromodichloromethane

Concen: 0.901 ug/l

RT: 9.888 min Scan# 1332

Delta R.T. -0.006 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

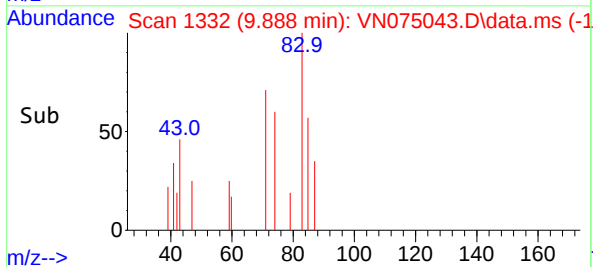
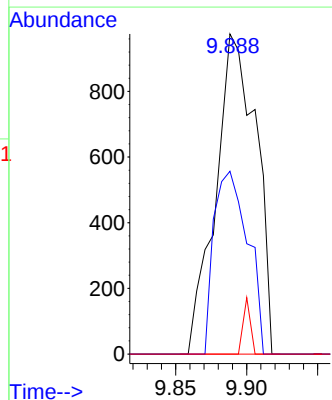
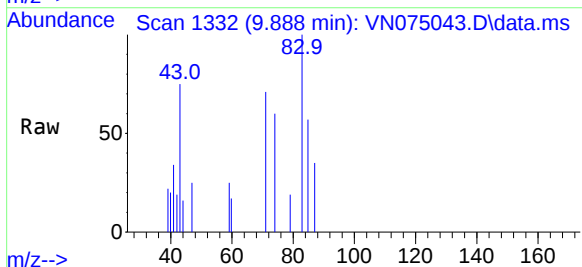
Tgt Ion: 83 Resp: 1928

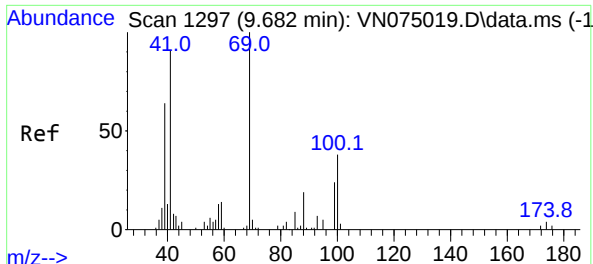
Ion Ratio Lower Upper

83 100

85 57.1 52.1 78.1

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 1.159 ug/l

RT: 9.671 min Scan# 1297

Delta R.T. -0.011 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA\_N

ClientSampleId :

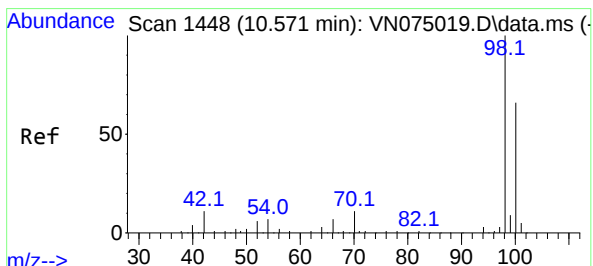
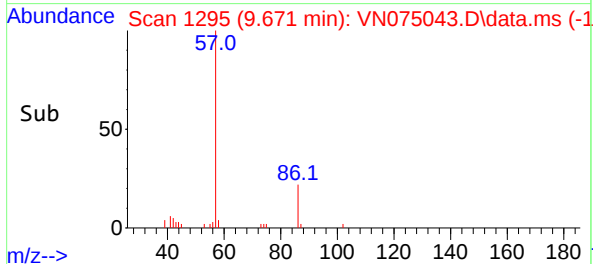
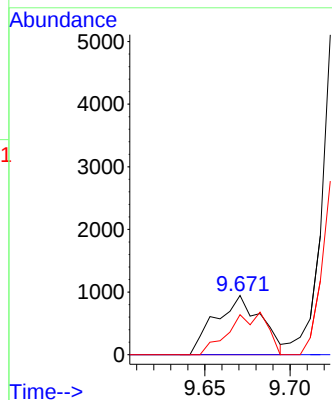
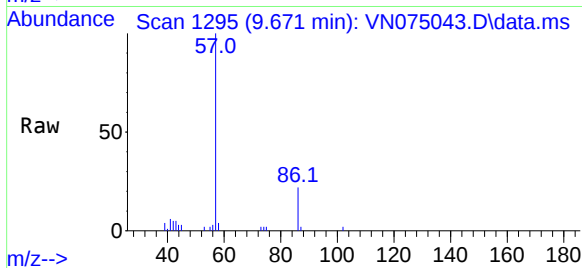
Tgt Ion: 41 Resp: 1760

Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 59.7 56.2 84.2



#50

Toluene-d8

Concen: 54.857 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075043.D

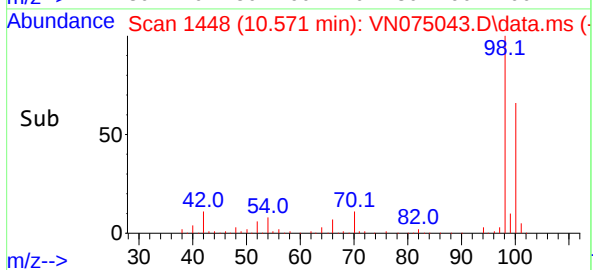
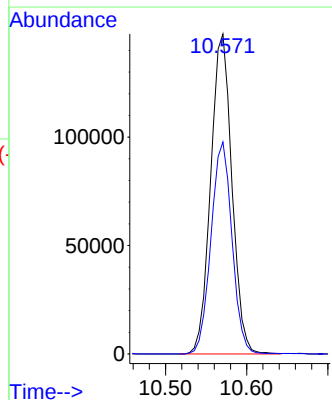
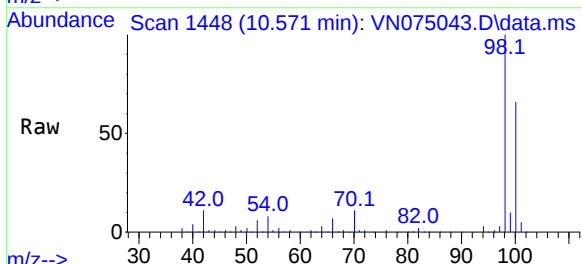
Acq: 27 Oct 2022 16:07

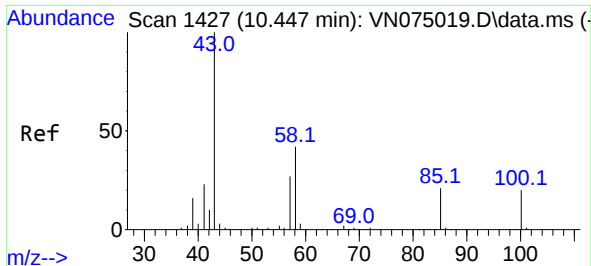
Tgt Ion: 98 Resp: 267490

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6

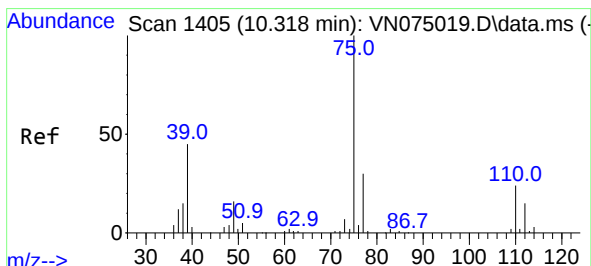
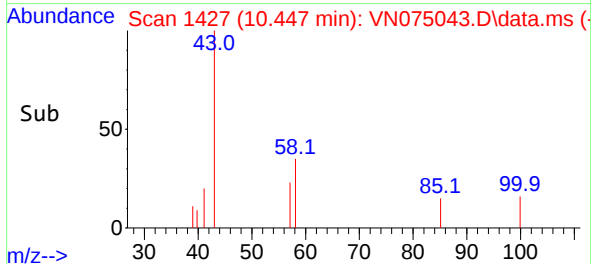
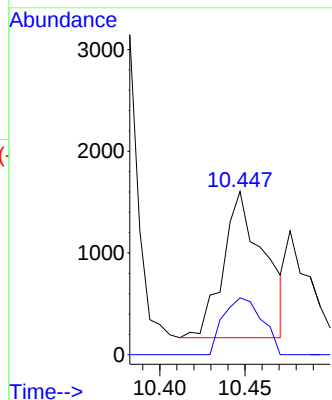
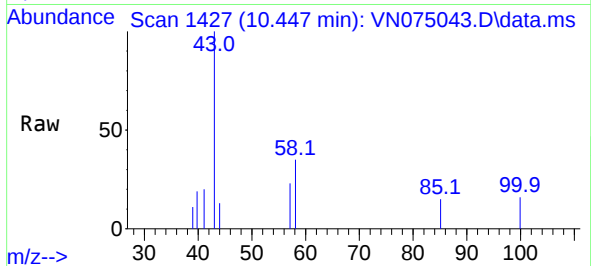




#51  
4-Methyl-2-Pentanone  
Concen: 1.118 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

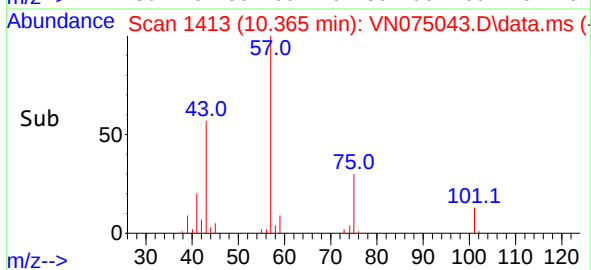
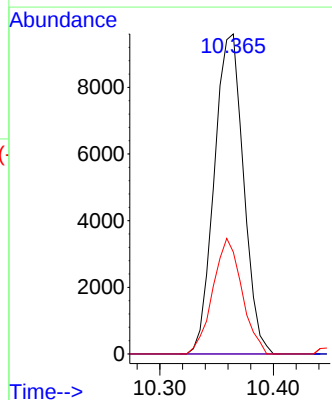
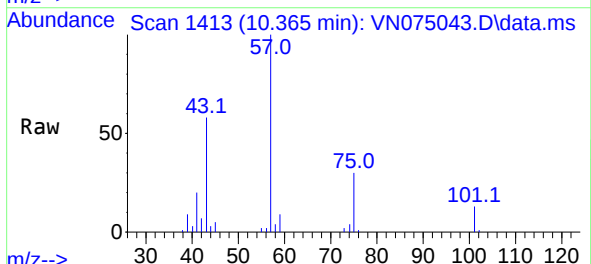
Instrument :  
MSVOA\_N  
ClientSampleId :

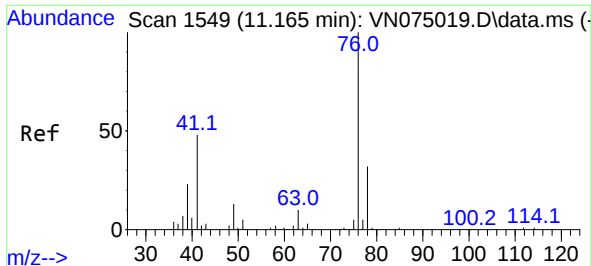
Tgt Ion: 43 Resp: 2387  
Ion Ratio Lower Upper  
43 100  
58 37.2 33.6 50.4



#54  
cis-1,3-Dichloropropene  
Concen: 7.168 ug/l  
RT: 10.365 min Scan# 1413  
Delta R.T. 0.047 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 75 Resp: 17165  
Ion Ratio Lower Upper  
75 100  
77 0.0 23.7 35.5#  
39 31.8 35.8 53.6#





#57

1,3-Dichloropropane

Concen: 0.891 ug/l

RT: 11.206 min Scan# 1556

Delta R.T. 0.041 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA\_N

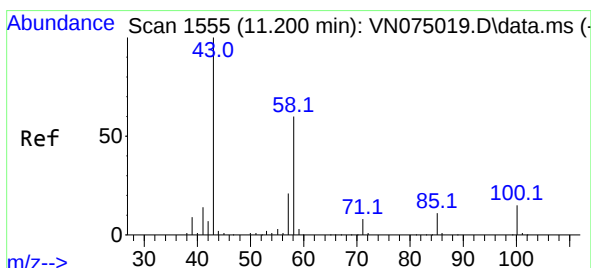
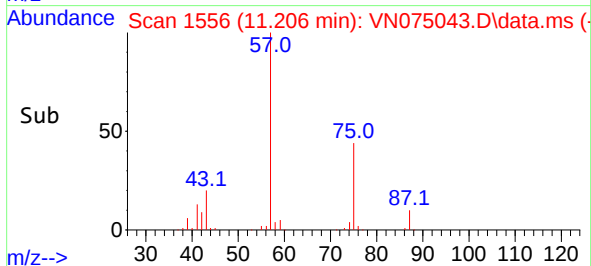
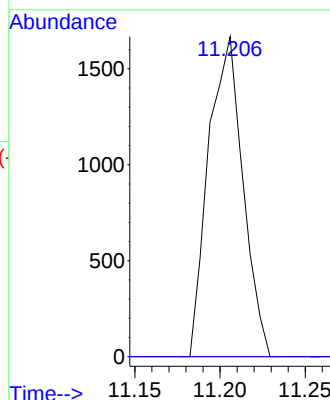
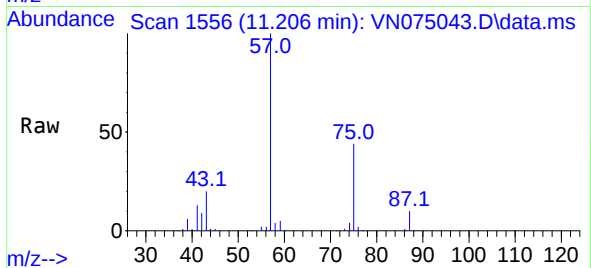
ClientSampleId :

Tgt Ion: 76 Resp: 2344

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 18.098 ug/l

RT: 11.206 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN075043.D

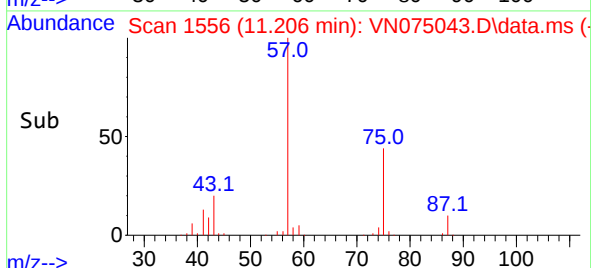
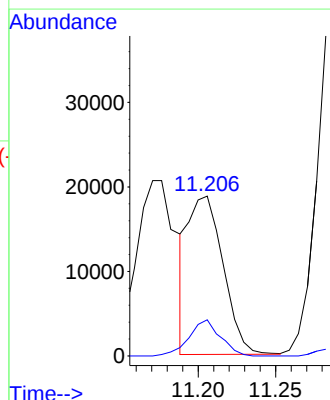
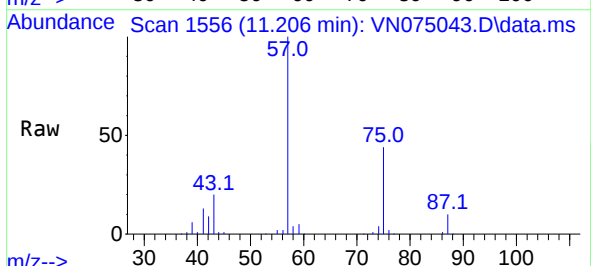
Acq: 27 Oct 2022 16:07

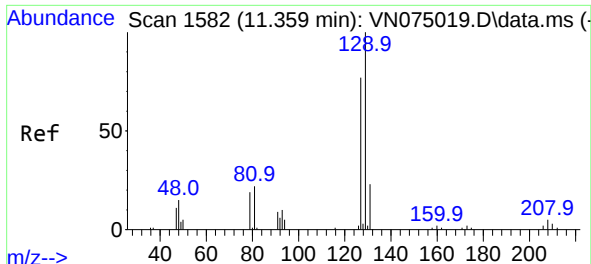
Tgt Ion: 43 Resp: 29338

Ion Ratio Lower Upper

43 100

58 20.5 29.6 88.8#

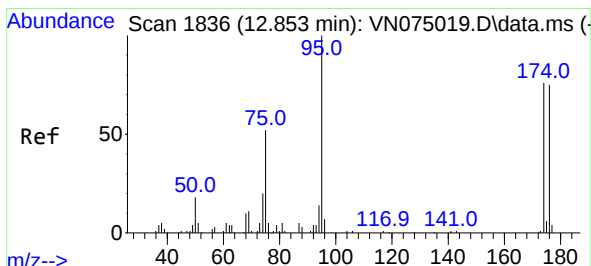
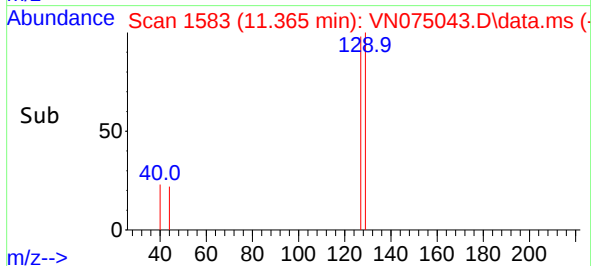
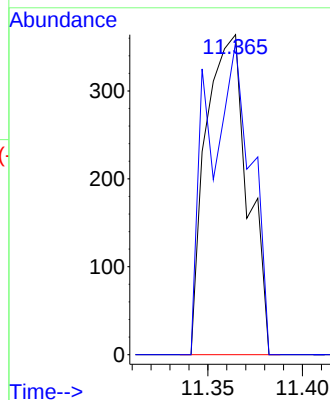
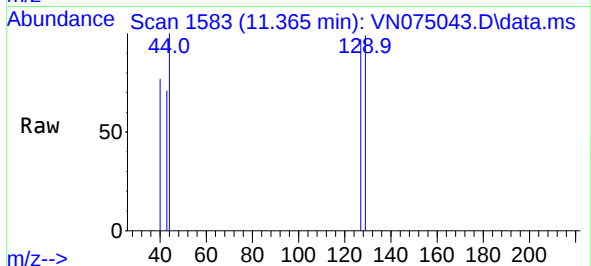




#60  
Dibromochloromethane  
Concen: 0.336 ug/l  
RT: 11.365 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

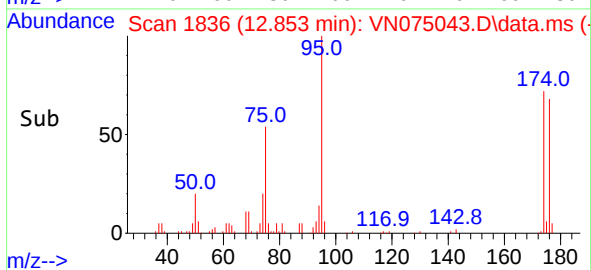
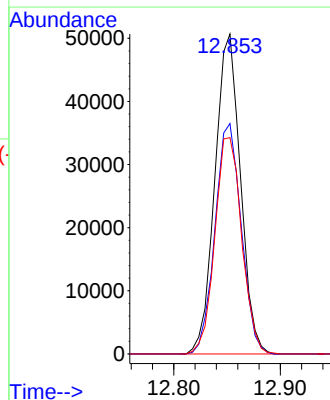
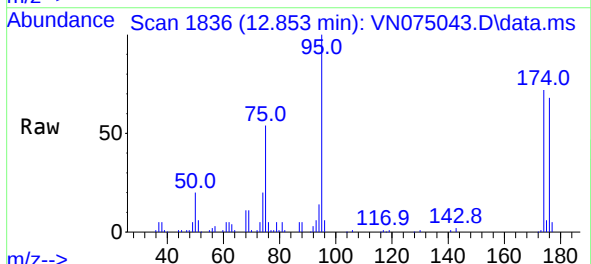
Instrument :  
MSVOA\_N  
ClientSampleId :

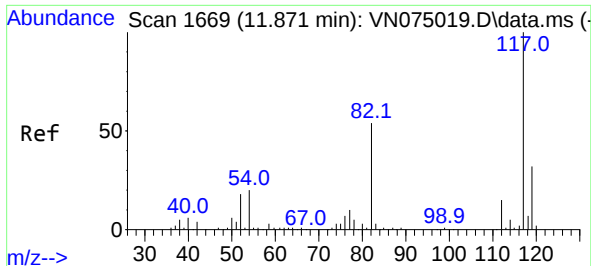
Tgt Ion:129 Resp: 560  
Ion Ratio Lower Upper  
129 100  
127 100.2 38.6 115.8



#62  
4-Bromofluorobenzene  
Concen: 49.219 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 95 Resp: 84308  
Ion Ratio Lower Upper  
95 100  
174 73.9 0.0 147.4  
176 71.0 0.0 142.2

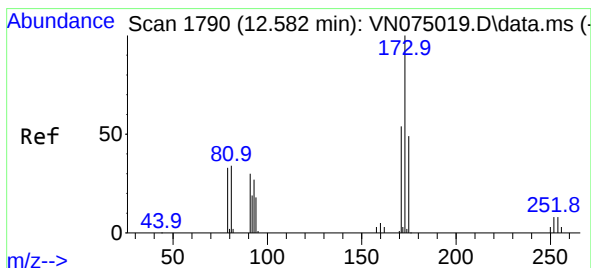
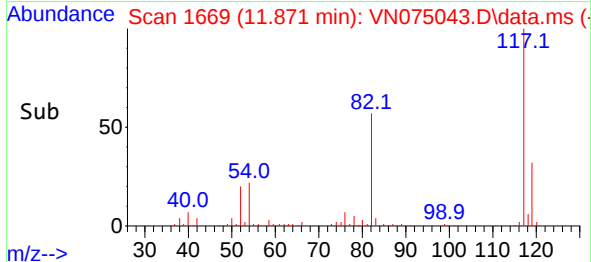
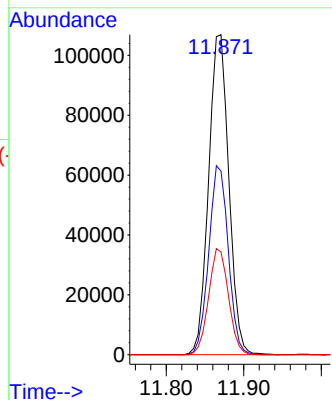
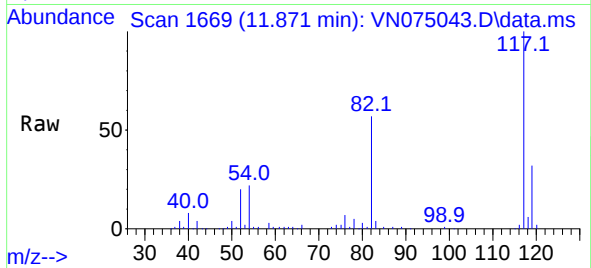




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

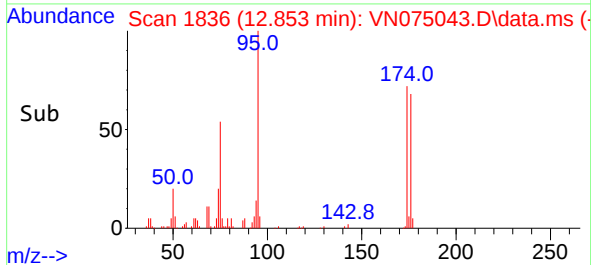
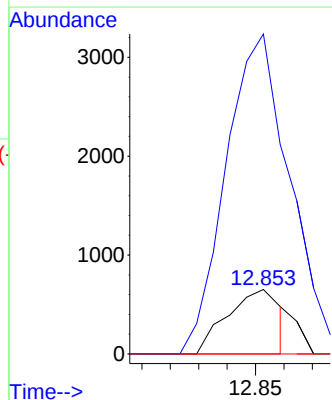
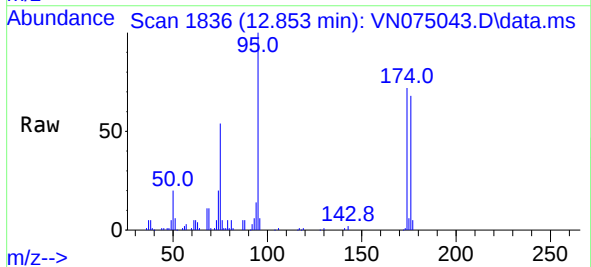
Instrument :  
MSVOA\_N  
ClientSampleId :

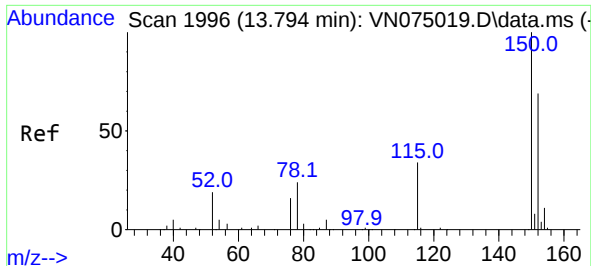
Tgt Ion:117 Resp: 193657  
Ion Ratio Lower Upper  
117 100  
82 57.3 43.1 64.7  
119 32.1 25.5 38.3



#71  
Bromoform  
Concen: 0.736 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.271 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

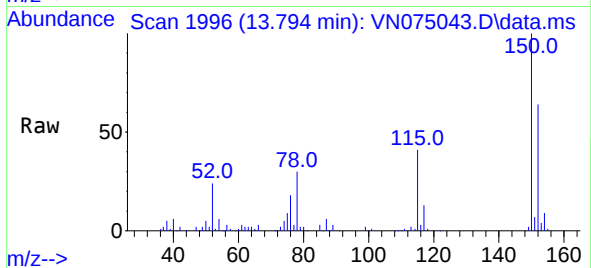
Tgt Ion:173 Resp: 845  
Ion Ratio Lower Upper  
173 100  
175 495.4 24.6 74.0#  
254 0.0 0.0 0.0



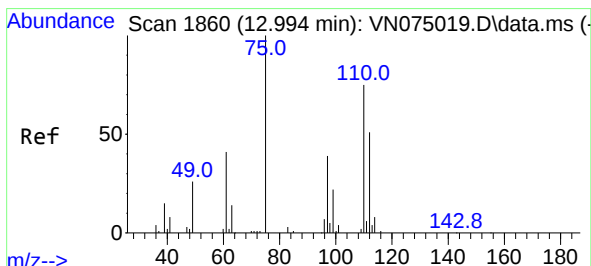
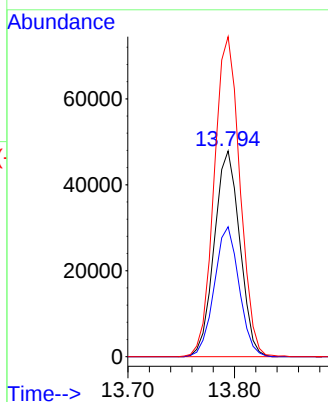
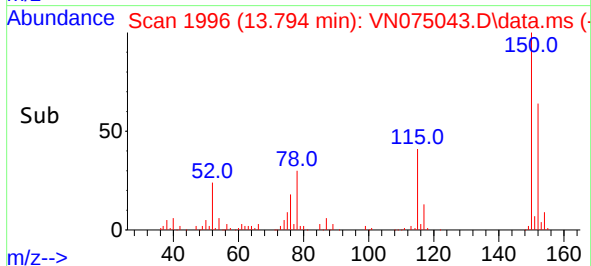


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Instrument :  
MSVOA\_N  
ClientSampleId :

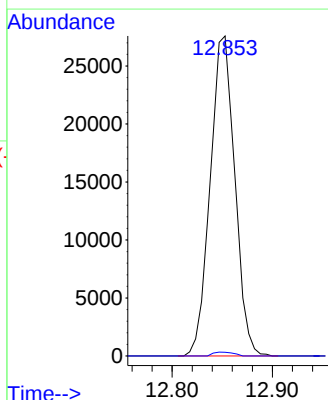
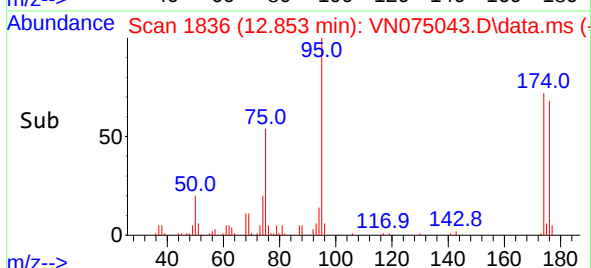
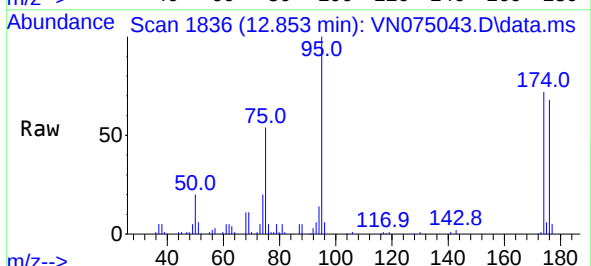


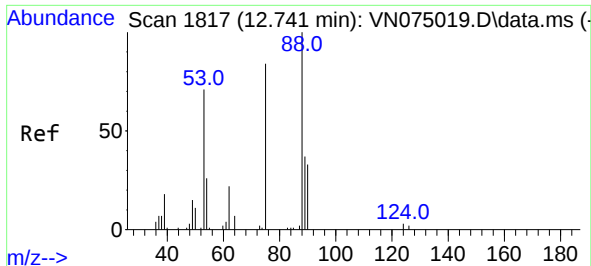
Tgt Ion:152 Resp: 79550  
Ion Ratio Lower Upper  
152 100  
115 61.7 30.2 90.6  
150 157.0 0.0 348.4



#76  
1,2,3-Trichloropropane  
Concen: 27.856 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.141 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 75 Resp: 47051  
Ion Ratio Lower Upper  
75 100  
77 1.0 75.6 226.8#

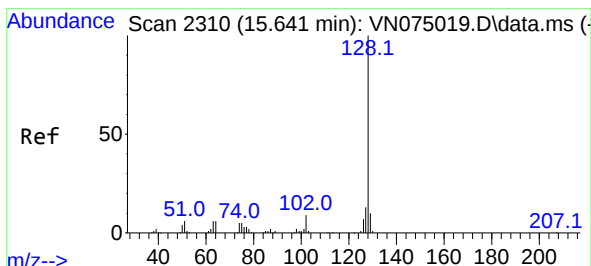
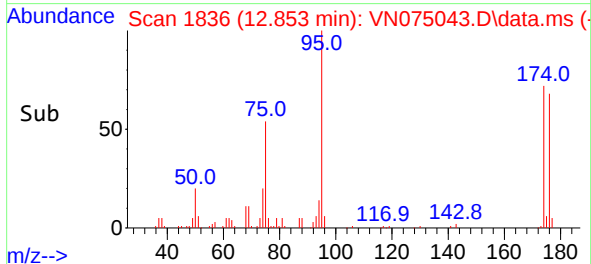
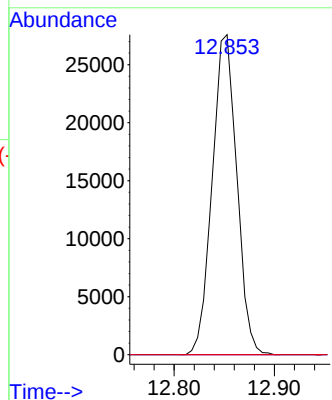
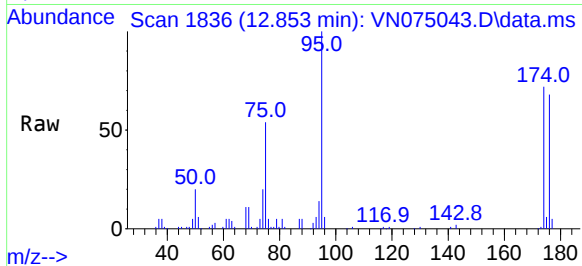




#81  
trans-1,4-Dichloro-2-butene  
Concen: 71.507 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.112 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 75 Resp: 47051  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.5 117.7#  
89 0.0 37.7 56.5#



#95  
Naphthalene  
Concen: 0.558 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN075043.D  
Acq: 27 Oct 2022 16:07

Tgt Ion: 128 Resp: 2529  
Ion Ratio Lower Upper  
128 100  
127 7.9 10.4 15.6#  
129 4.7 8.6 12.8#

