

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112024\  
 Data File : VN084974.D  
 Acq On : 20 Nov 2024 17:22  
 Operator : JC\MD  
 Sample : P4910-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 21 00:43:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 167654              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 308160              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 286228              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 122831              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.576          | 65   | 125704              | 51.912    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 103.820% |           |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 100903              | 48.375    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 96.740%  |           |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 365667              | 47.590    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 95.180%  |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 142382              | 49.582    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 99.160%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        | Qvalue   |
| 3) Chloromethane              | 2.359          | 50   | 528                 | Below Cal | #      | 68       |
| 6) Chloroethane               | 3.071          | 64   | 183                 | Below Cal | #      | 45       |
| 11) Tert butyl alcohol        | 5.536          | 59   | 113                 | 0.354     | ug/l # | 73       |
| 16) Acetone                   | 4.436          | 43   | 18948               | 24.516    | ug/l   | 100      |
| 18) Methyl Acetate            | 5.041          | 43   | 5312                | Below Cal |        | 91       |
| 20) Methylene Chloride        | 5.271          | 84   | 1646                | 0.773     | ug/l # | 86       |
| 25) 2-Butanone                | 7.494          | 43   | 3028                | 2.680     | ug/l # | 78       |
| 29) Tetrahydrofuran           | 7.859          | 42   | 514                 | 0.686     | ug/l # | 61       |
| 31) Cyclohexane               | 8.218          | 56   | 3793                | 1.135     | ug/l # | 8        |
| 36) 1,1-Dichloropropene       | 8.218          | 75   | 14241               | 4.923     | ug/l # | 52       |
| 37) Ethyl Acetate             | 7.565          | 43   | 2580                | 0.983     | ug/l # | 77       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 18911               | 5.849     | ug/l # | 15       |
| 42) 1,2-Dichloroethane        | 8.671          | 62   | 665                 | 0.221     | ug/l # | 75       |
| 43) Isopropyl Acetate         | 8.688          | 43   | 277287              | 57.327    | ug/l # | 69       |
| 45) 1,2-Dichloropropane       | 9.735          | 63   | 1159                | 0.532     | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.659          | 41   | 2298                | 1.125     | ug/l # | 44       |
| 49) 1,4-Dioxane               | 9.735          | 88   | 53                  | 1.464     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.453         | 43   | 3525                | 1.409     | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.353         | 75   | 30750               | 8.659     | ug/l # | 66       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 1280                | 0.432     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 4100                | 1.167     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.200         | 43   | 46825               | 25.711    | ug/l # | 59       |
| 71) Bromoform                 | 12.847         | 173  | 405                 | 0.242     | ug/l # | 1        |
| 74) N-amyl acetate            | 12.470         | 43   | 767                 | 0.209     | ug/l # | 42       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 73913               | 30.103    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 73913               | 71.416    | ug/l # | 11       |
| 88) 1,4-Dichlorobenzene       | 13.811         | 146  | 328                 | Below Cal | #      | 1        |
| -----                         |                |      |                     |           |        |          |

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

Quant Time: Nov 21 00:43:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 31 18:45:38 2024  
Response via : Initial Calibration

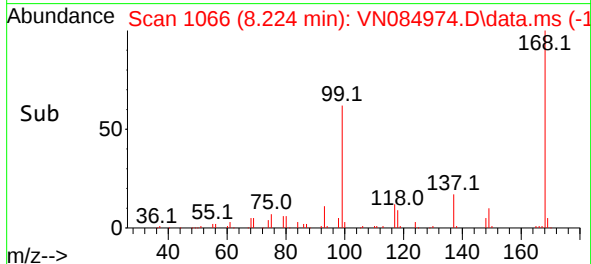
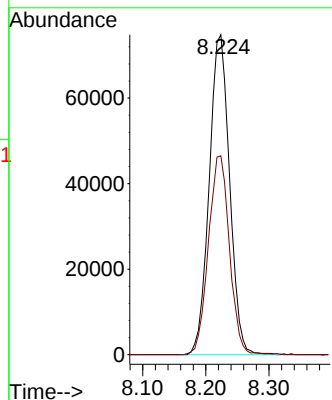
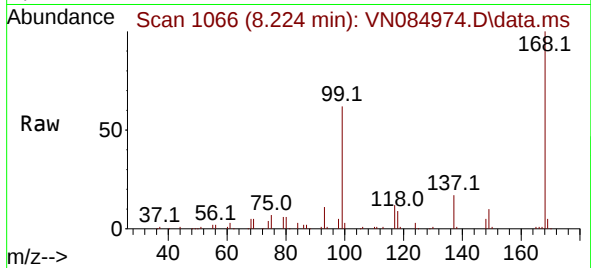




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

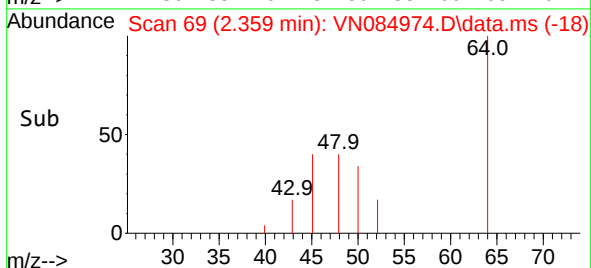
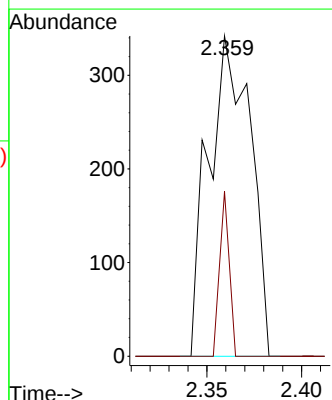
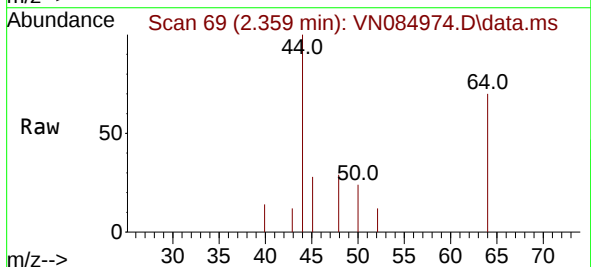
Instrument :  
MSVOA\_N  
ClientSampleId :

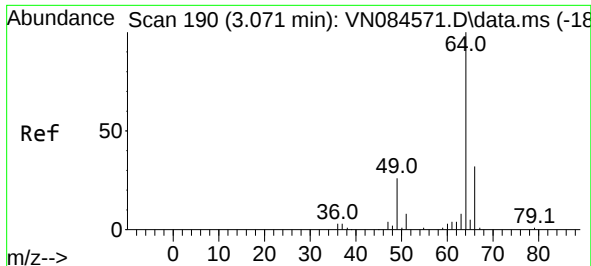
Tgt Ion:168 Resp: 167654  
Ion Ratio Lower Upper  
168 100  
99 62.2 54.2 81.2



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Tgt Ion: 50 Resp: 528  
Ion Ratio Lower Upper  
50 100  
52 51.5 26.8 40.2#

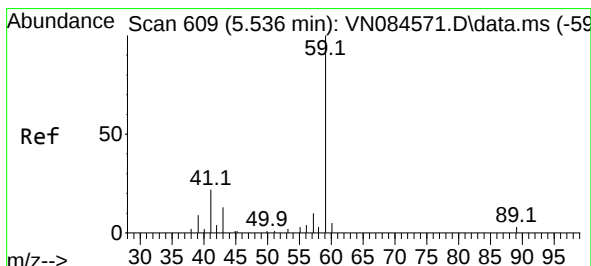
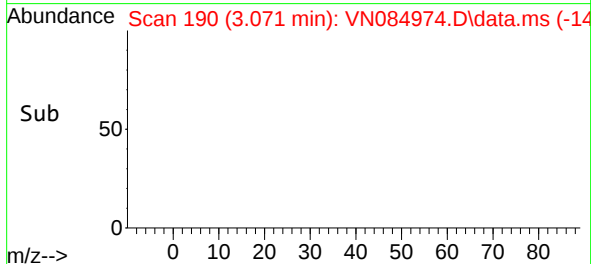
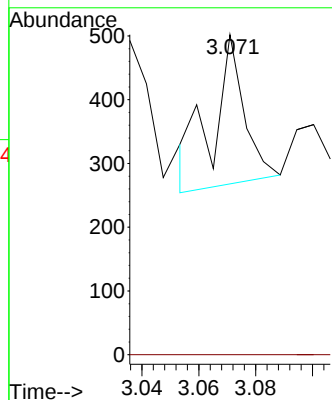
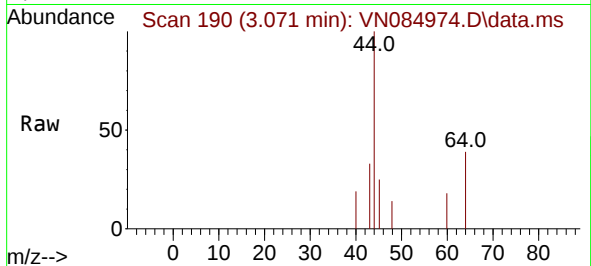




#6  
Chloroethane  
Concen: Below Cal  
RT: 3.071 min Scan# 190  
Delta R.T. -0.047 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

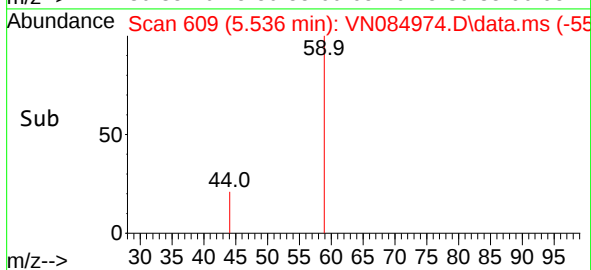
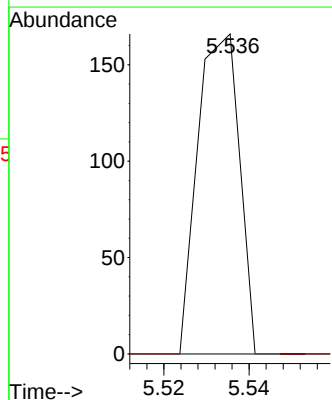
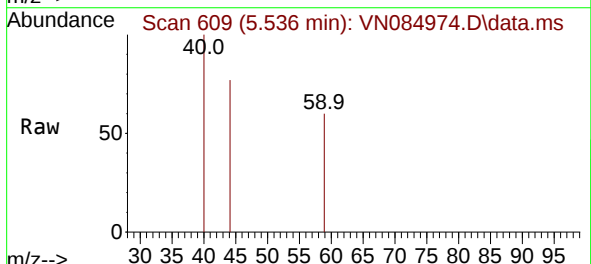
Instrument :  
MSVOA\_N  
ClientSampleId :

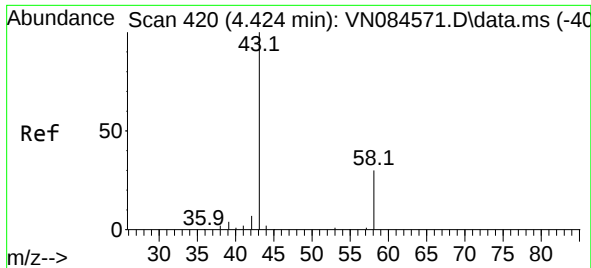
Tgt Ion: 64 Resp: 183  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.5 35.3#



#11  
Tert butyl alcohol  
Concen: 0.354 ug/l  
RT: 5.536 min Scan# 609  
Delta R.T. 0.012 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Tgt Ion: 59 Resp: 113  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#

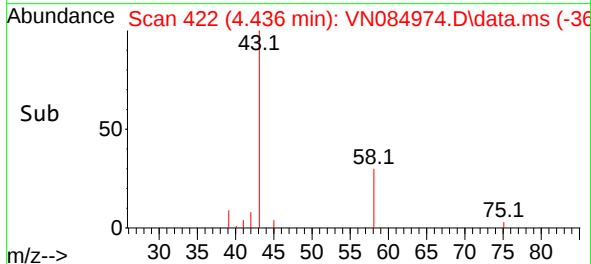
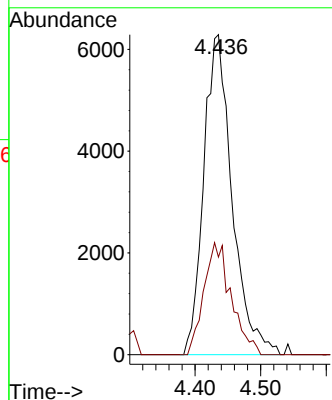
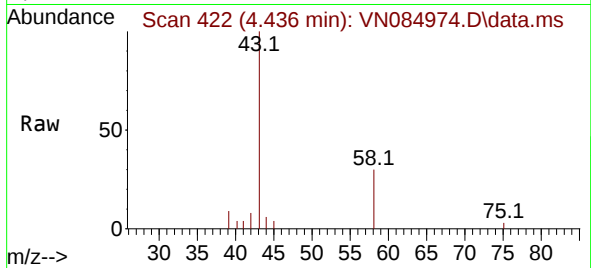




#16  
Acetone  
Concen: 24.516 ug/l  
RT: 4.436 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

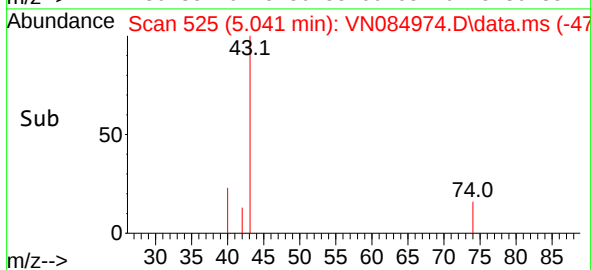
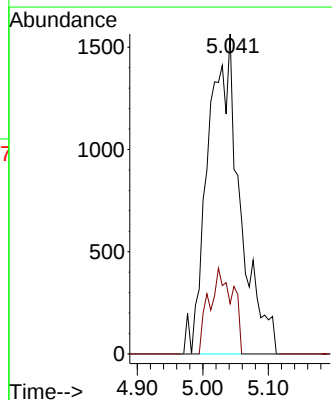
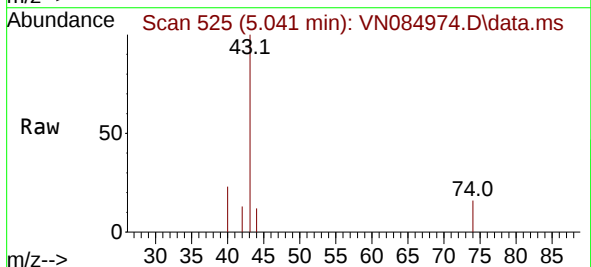
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 18948  
Ion Ratio Lower Upper  
43 100  
58 30.5 24.4 36.6



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.041 min Scan# 525  
Delta R.T. 0.023 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

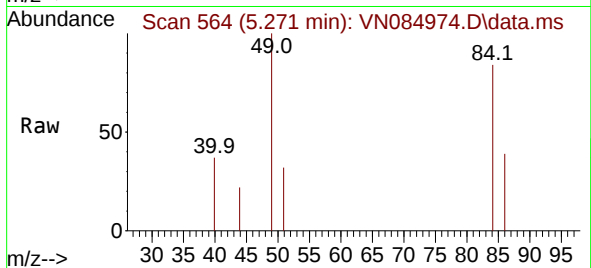
Tgt Ion: 43 Resp: 5312  
Ion Ratio Lower Upper  
43 100  
74 19.7 19.2 28.8



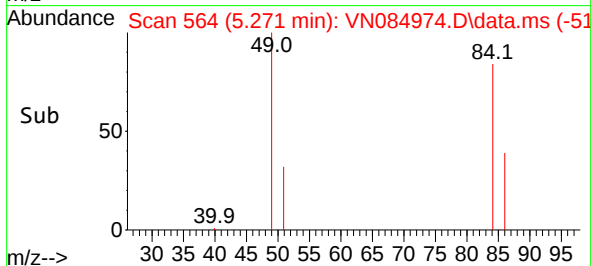
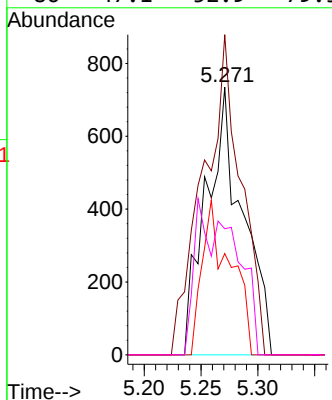


#20  
Methylene Chloride  
Concen: 0.773 ug/l  
RT: 5.271 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Instrument :  
MSVOA\_N  
ClientSampleId :

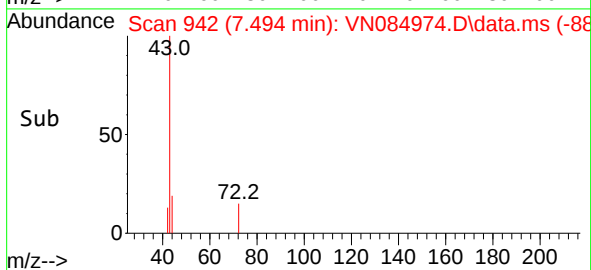
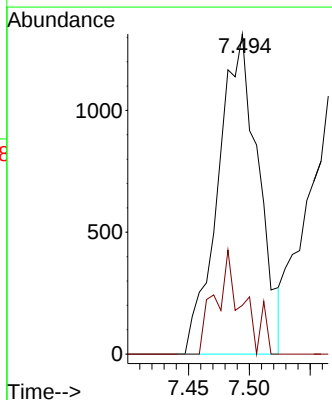
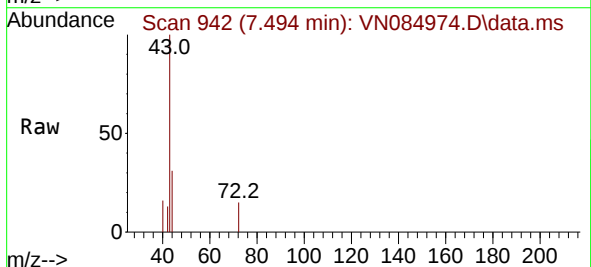


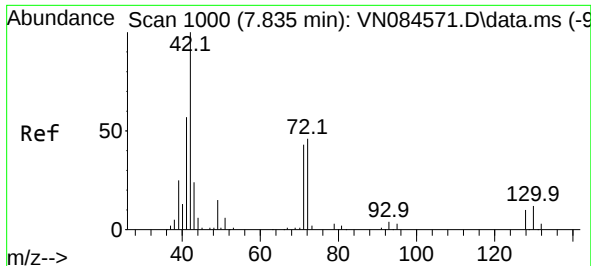
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 1646  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 119.6 | 107.2 | 160.8 |
| 51       | 37.8  | 31.8  | 47.8  |
| 86       | 47.1  | 52.9  | 79.3  |



#25  
2-Butanone  
Concen: 2.680 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.012 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3028  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 15.2  | 21.4  | 32.2  |





#29

Tetrahydrofuran

Concen: 0.686 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.023 min

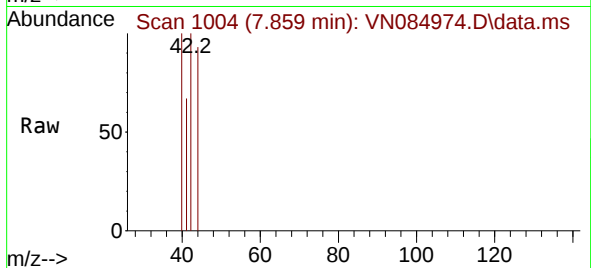
Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

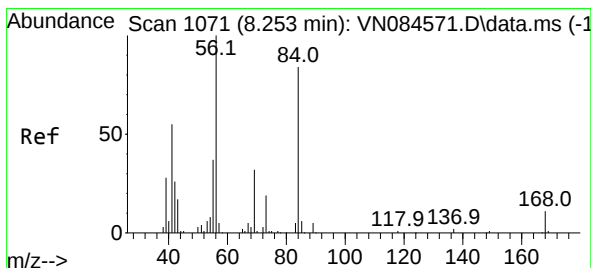
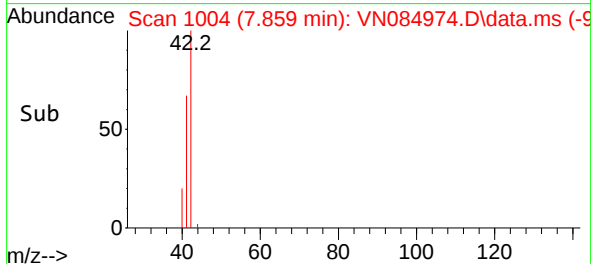
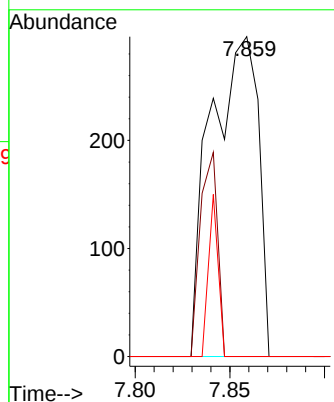
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 514   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 23.3  | 34.6  | 51.8# |
| 71       | 10.3  | 32.2  | 48.4# |



#31

Cyclohexane

Concen: 1.135 ug/l

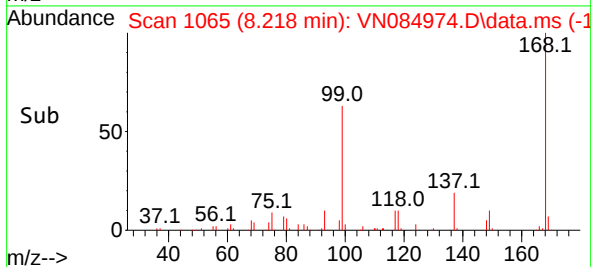
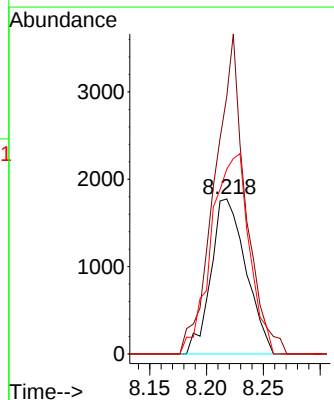
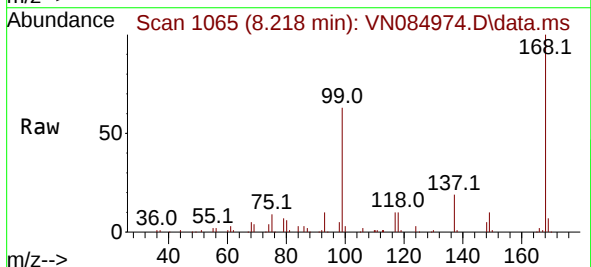
RT: 8.218 min Scan# 1065

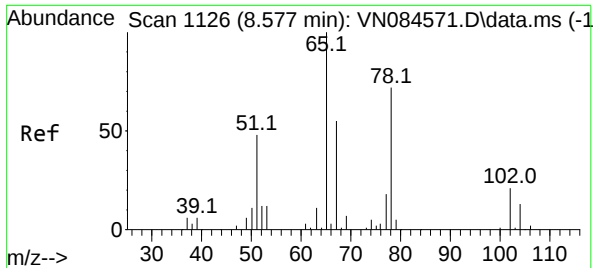
Delta R.T. -0.035 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 3793   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 165.9 | 23.8  | 35.6#  |
| 84       | 119.1 | 68.8  | 103.2# |

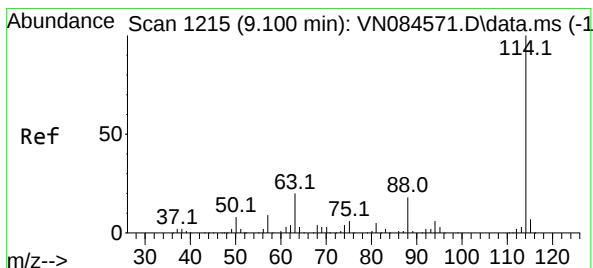
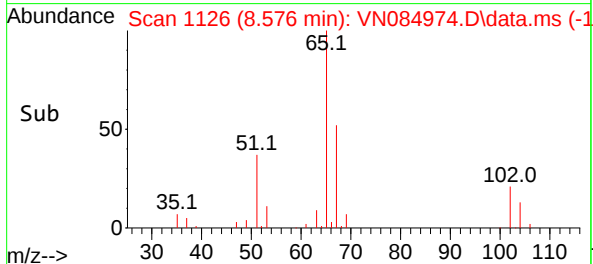
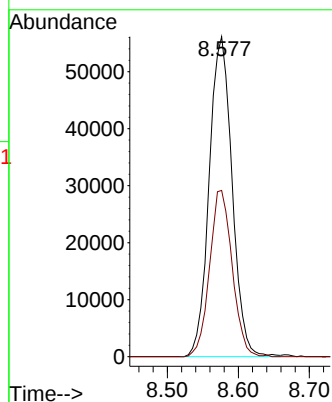
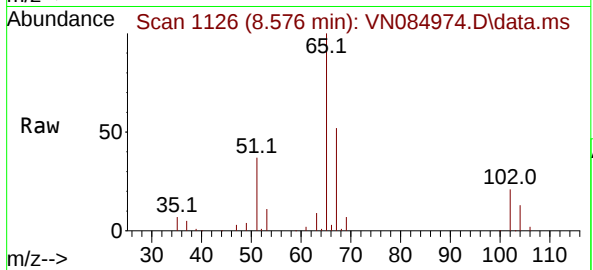




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.912 ug/l  
 RT: 8.576 min Scan# 1126  
 Delta R.T. -0.001 min  
 Lab File: VN084974.D  
 Acq: 20 Nov 2024 17:22

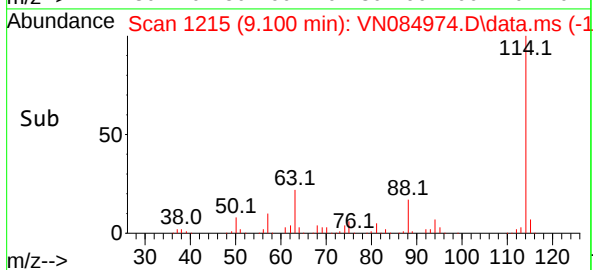
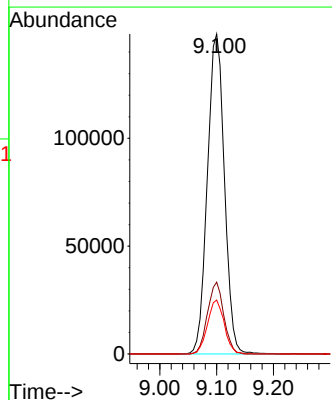
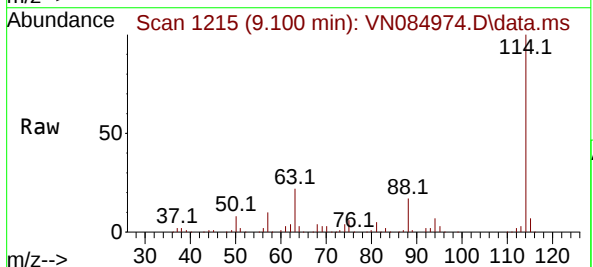
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 65 Resp: 125704  
 Ion Ratio Lower Upper  
 65 100  
 67 51.4 0.0 102.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. 0.000 min  
 Lab File: VN084974.D  
 Acq: 20 Nov 2024 17:22

Tgt Ion: 114 Resp: 308160  
 Ion Ratio Lower Upper  
 114 100  
 63 22.4 0.0 43.8  
 88 16.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.375 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

ClientSampleId :

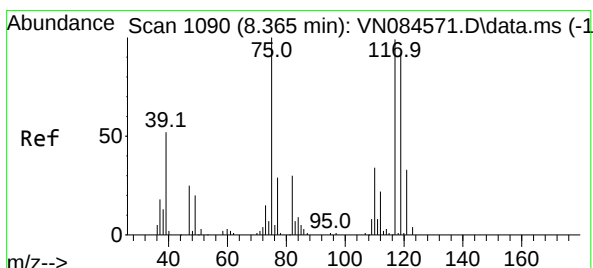
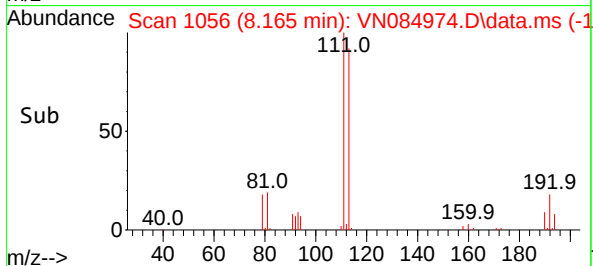
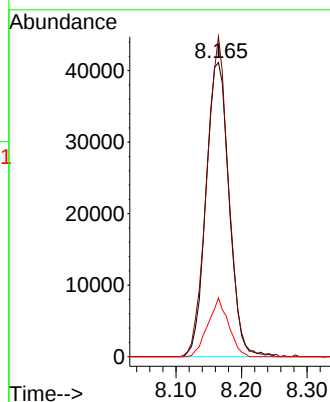
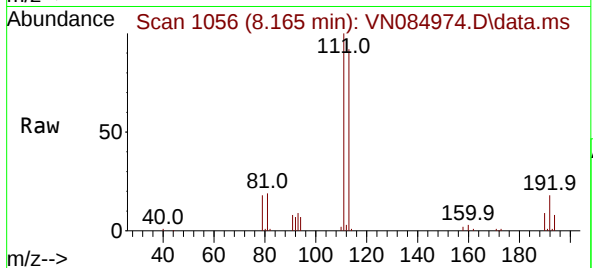
Tgt Ion:113 Resp: 100903

Ion Ratio Lower Upper

113 100

111 103.5 83.3 124.9

192 17.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 4.923 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

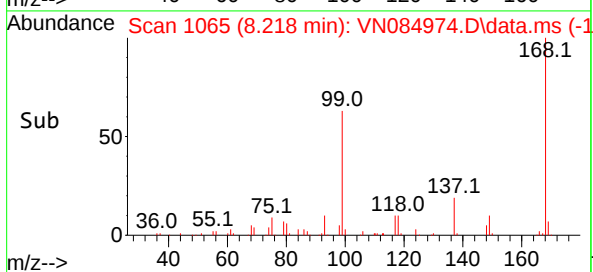
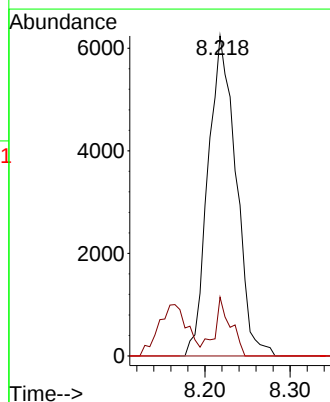
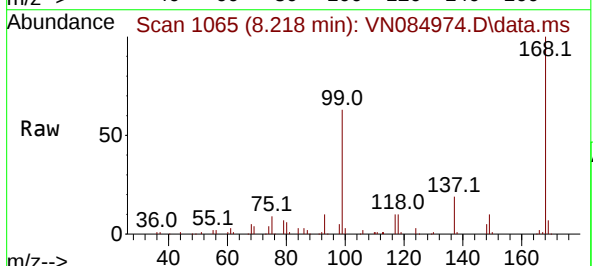
Tgt Ion: 75 Resp: 14241

Ion Ratio Lower Upper

75 100

110 10.7 16.9 50.7#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.983 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

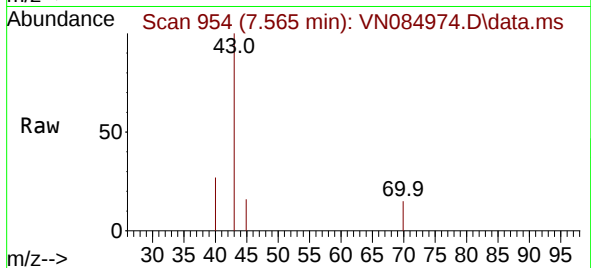
Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

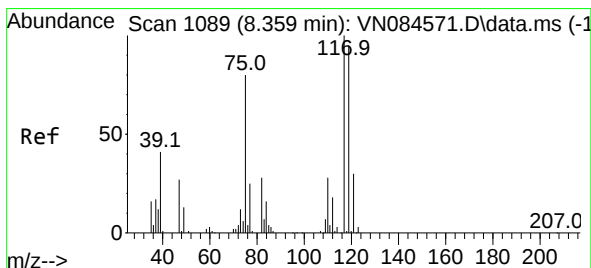
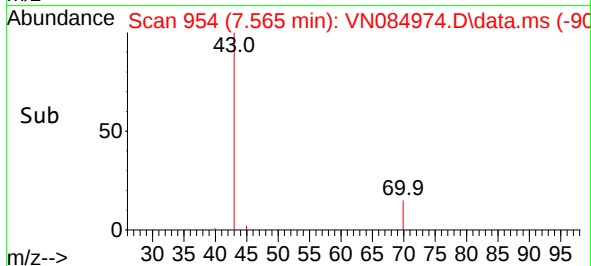
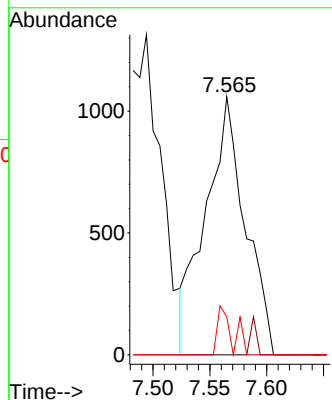
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2580  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 10.7  | 16.1# |
| 70       | 7.0   | 8.8   | 13.2# |



#38

Carbon Tetrachloride

Concen: 5.849 ug/l

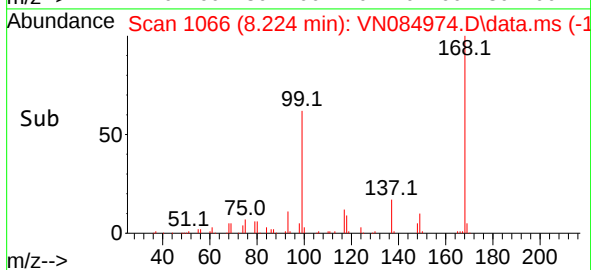
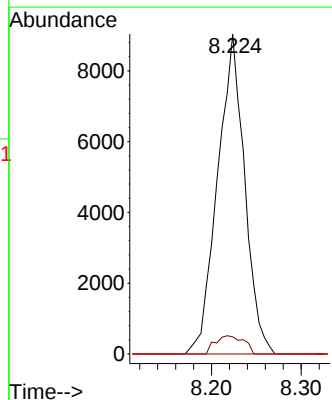
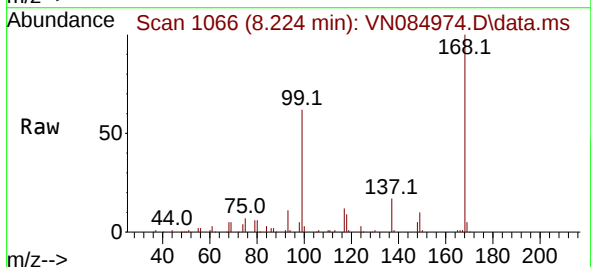
RT: 8.224 min Scan# 1066

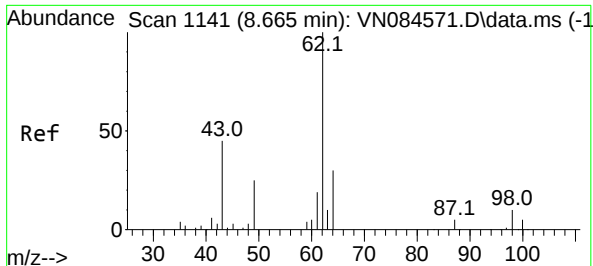
Delta R.T. -0.135 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 18911  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.3   | 78.7  | 118.1# |
| 121      | 0.0   | 24.4  | 36.6#  |





#42

1,2-Dichloroethane

Concen: 0.221 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

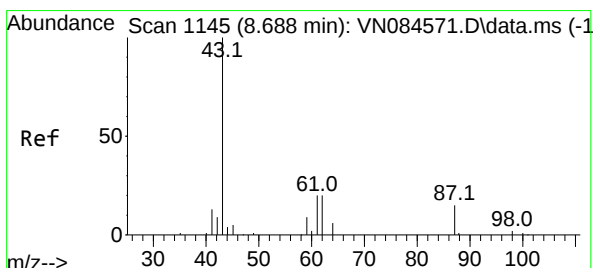
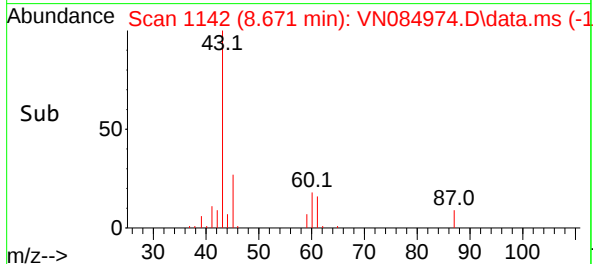
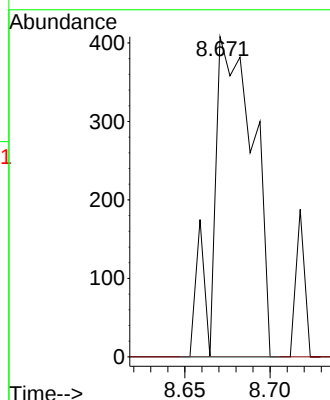
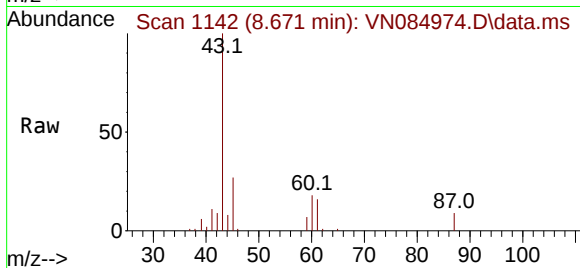
ClientSampleId :

Tgt Ion: 62 Resp: 665

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 57.327 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

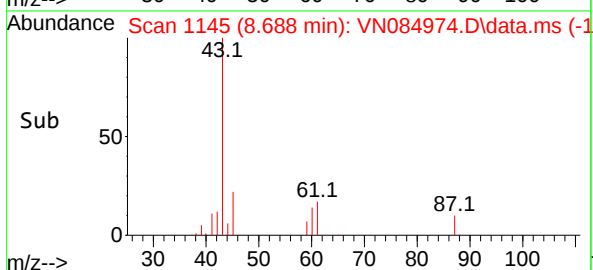
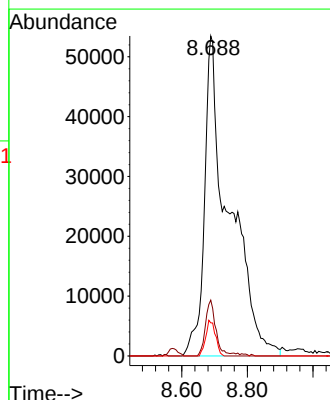
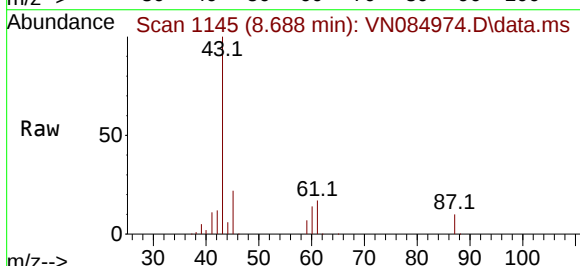
Tgt Ion: 43 Resp: 277287

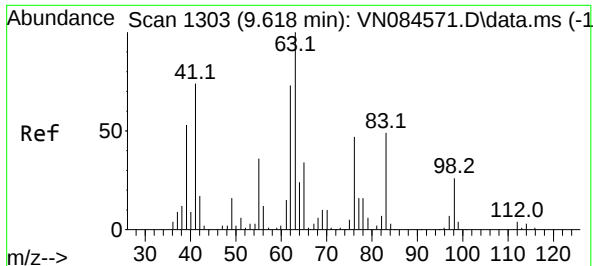
Ion Ratio Lower Upper

43 100

61 7.3 20.4 30.6#

87 4.4 10.3 15.5#





#45

1,2-Dichloropropane

Concen: 0.532 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

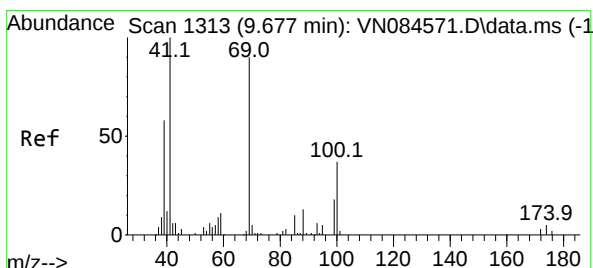
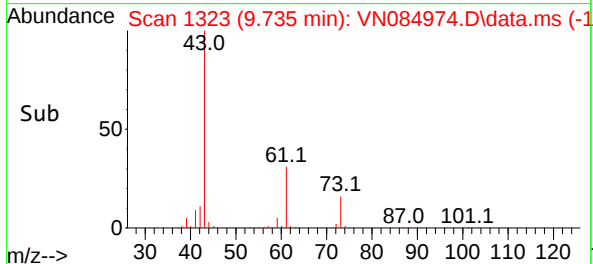
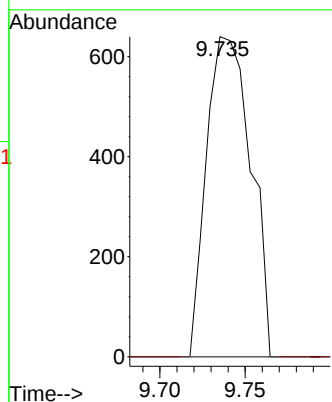
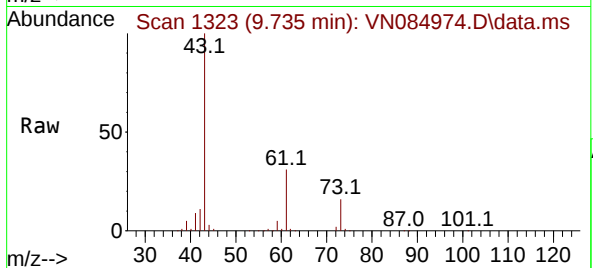
ClientSampleId :

Tgt Ion: 63 Resp: 1159

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 1.125 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

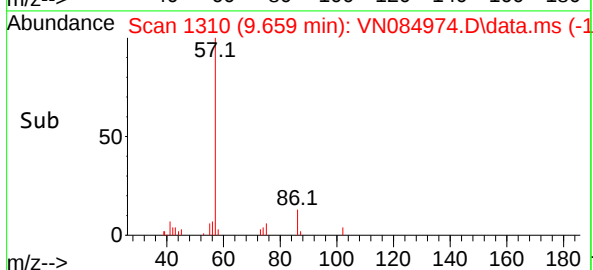
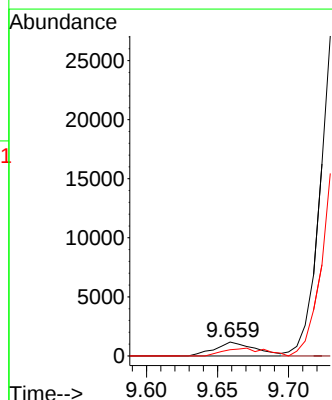
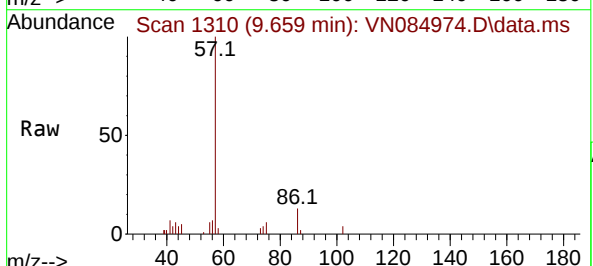
Tgt Ion: 41 Resp: 2298

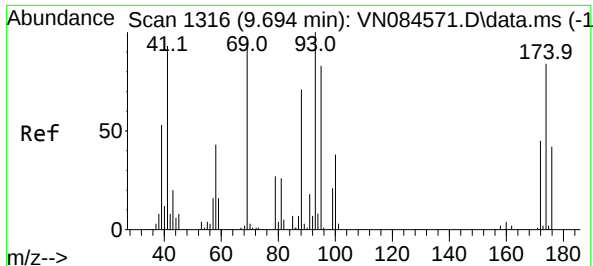
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 58.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1.464 ug/l

RT: 9.735 min Scan# 1

Delta R.T. 0.041 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

ClientSampleId :

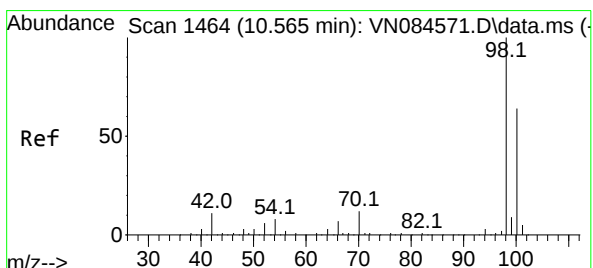
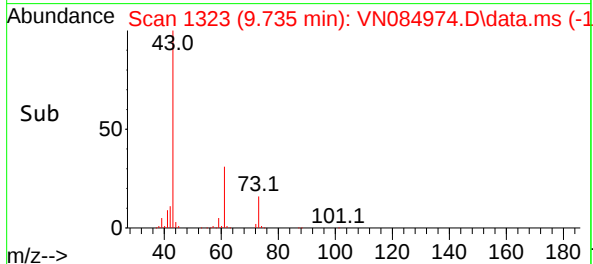
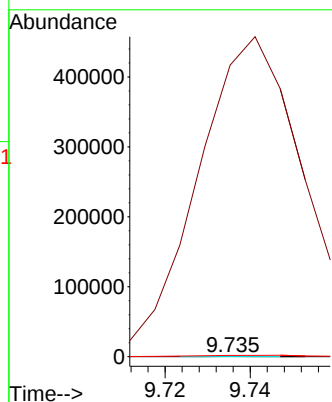
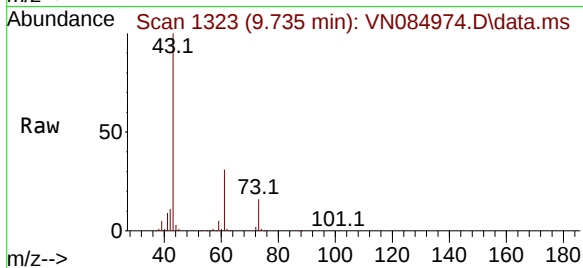
Tgt Ion: 88 Resp: 53

Ion Ratio Lower Upper

88 100

43 1532388.7 25.3 37.9#

58 7669.8 56.4 84.6#



#50

Toluene-d8

Concen: 47.590 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084974.D

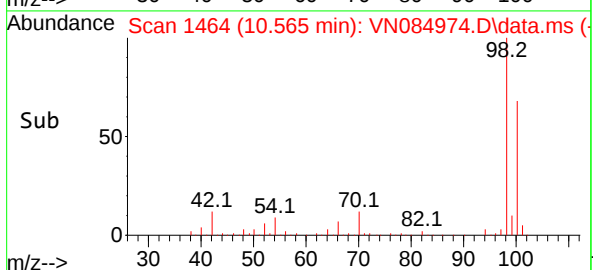
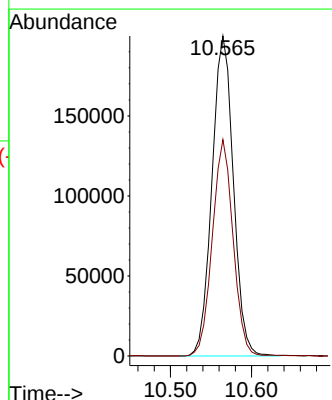
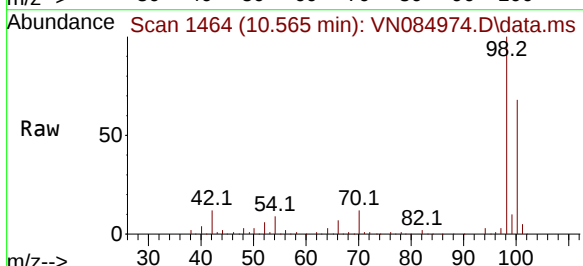
Acq: 20 Nov 2024 17:22

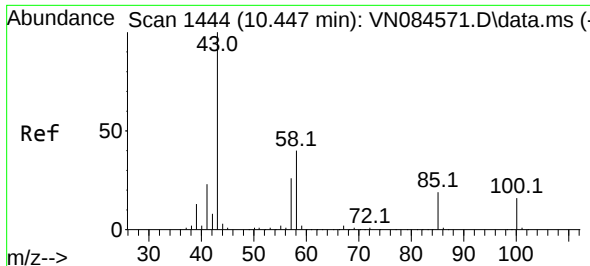
Tgt Ion: 98 Resp: 365667

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

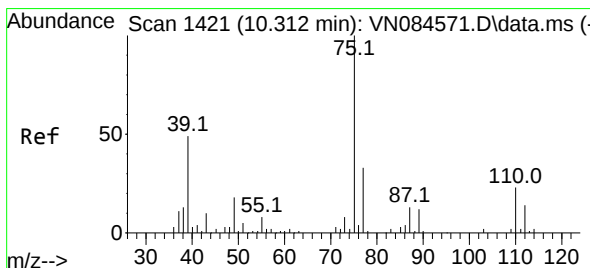
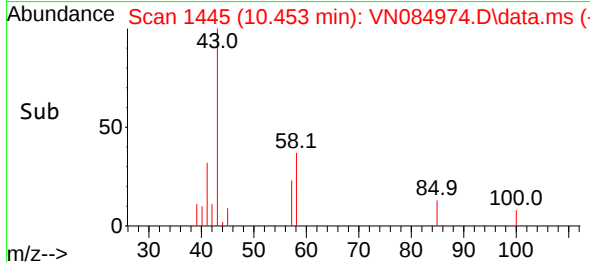
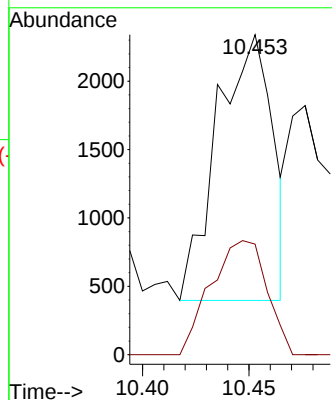
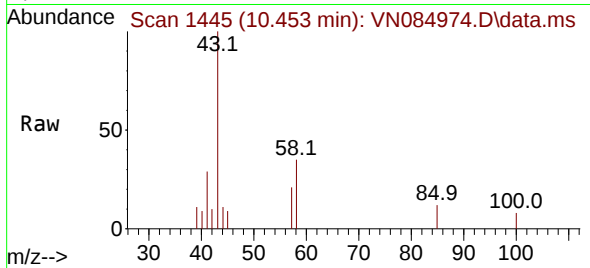




#51  
4-Methyl-2-Pentanone  
Concen: 1.409 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.012 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

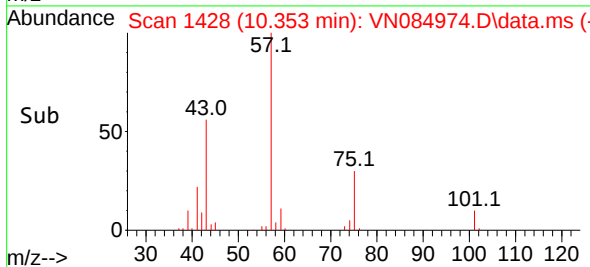
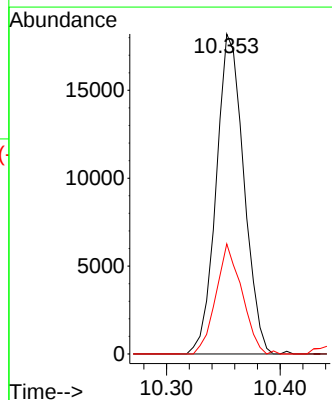
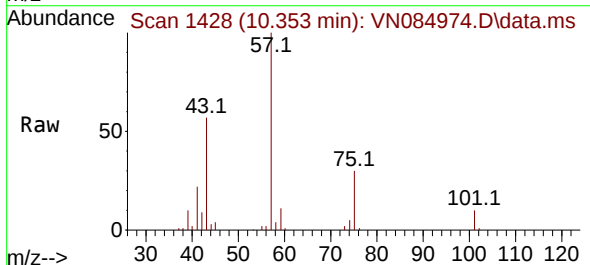
Instrument :  
MSVOA\_N  
ClientSampleId :

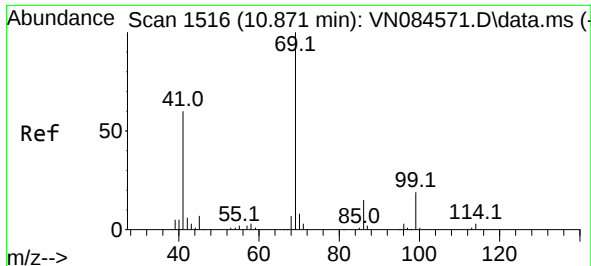
Tgt Ion: 43 Resp: 3525  
Ion Ratio Lower Upper  
43 100  
58 43.3 31.6 47.4



#54  
cis-1,3-Dichloropropene  
Concen: 8.659 ug/l  
RT: 10.353 min Scan# 1428  
Delta R.T. 0.041 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Tgt Ion: 75 Resp: 30750  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.2 36.2#  
39 34.4 38.7 58.1#

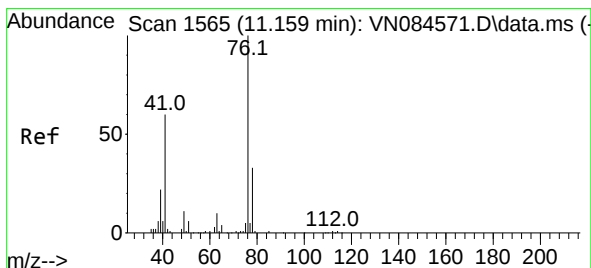
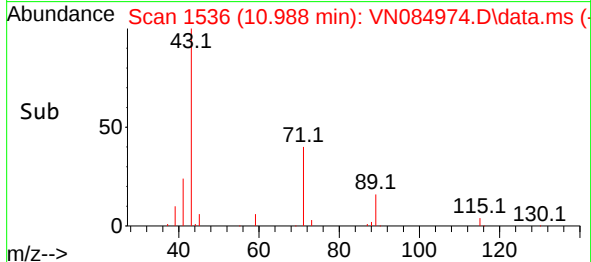
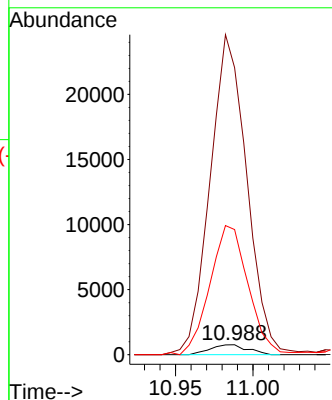
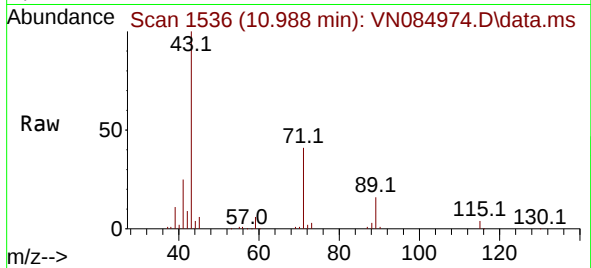




#56  
Ethyl methacrylate  
Concen: 0.432 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.117 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

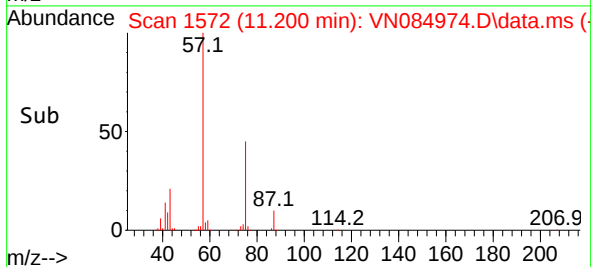
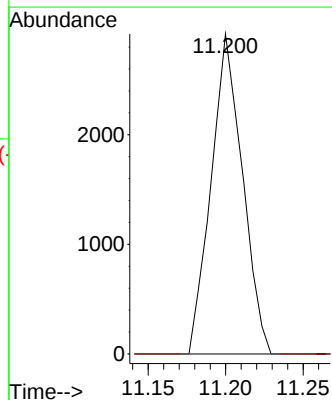
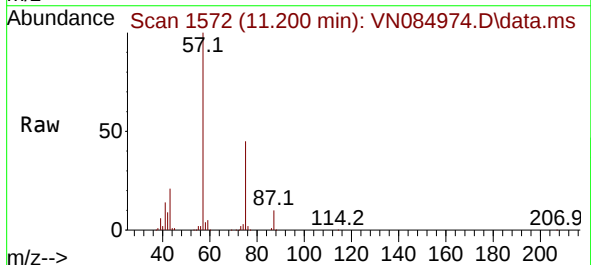
Instrument :  
MSVOA\_N  
ClientSampleId :

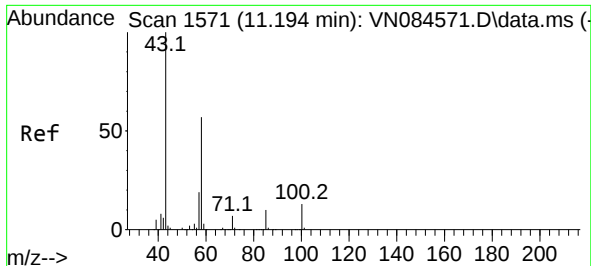
Tgt Ion: 69 Resp: 1280  
Ion Ratio Lower Upper  
69 100  
41 3179.7 53.3 79.9#  
39 1334.0 28.8 43.2#



#57  
1,3-Dichloropropane  
Concen: 1.167 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.041 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Tgt Ion: 76 Resp: 4100  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.6#

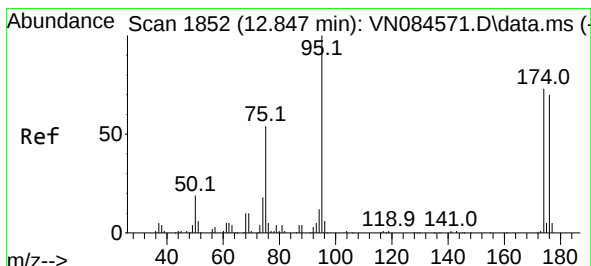
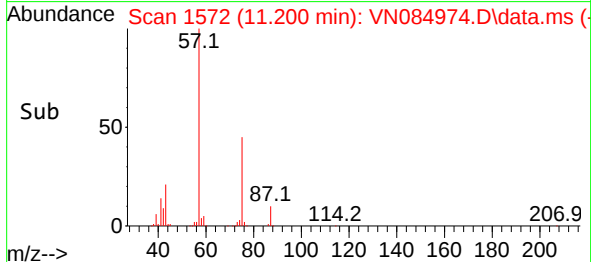
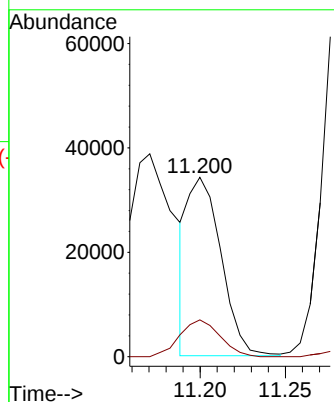
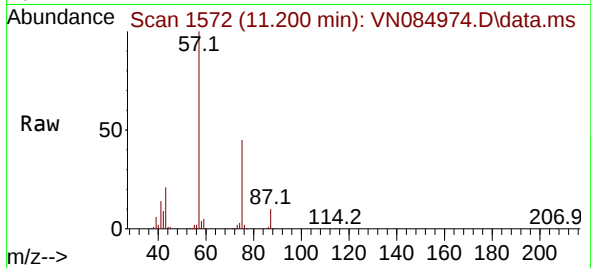




#59  
2-Hexanone  
Concen: 25.711 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

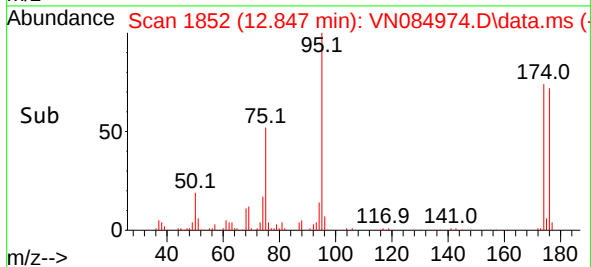
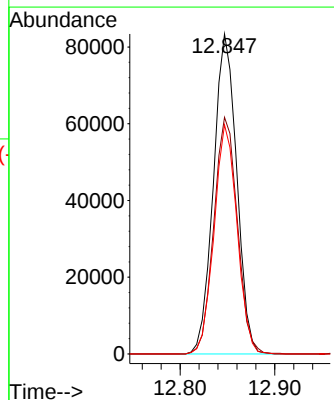
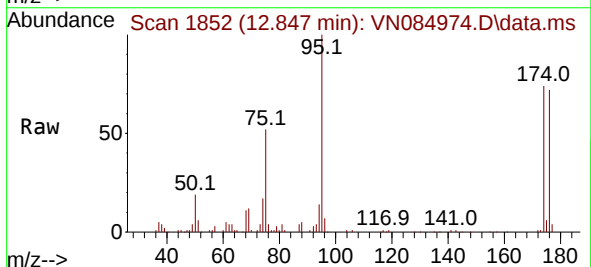
Instrument :  
MSVOA\_N  
ClientSampleId :

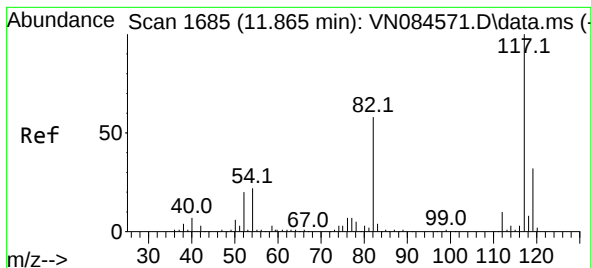
Tgt Ion: 43 Resp: 46825  
Ion Ratio Lower Upper  
43 100  
58 24.8 27.3 81.8#



#62  
4-Bromofluorobenzene  
Concen: 49.582 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Tgt Ion: 95 Resp: 142382  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 145.2  
176 70.9 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

ClientSampleId :

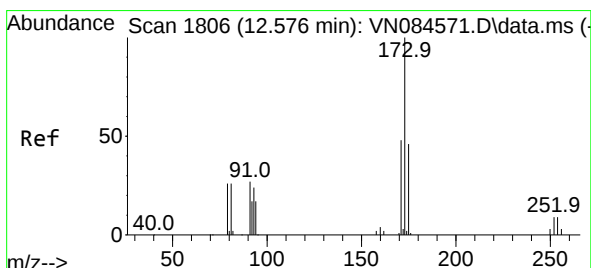
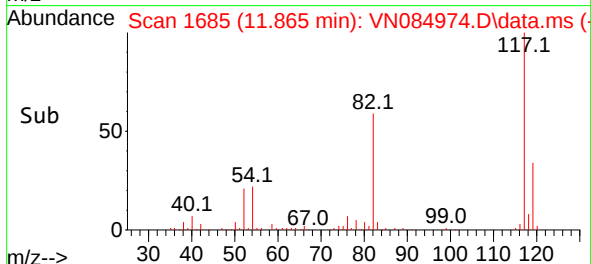
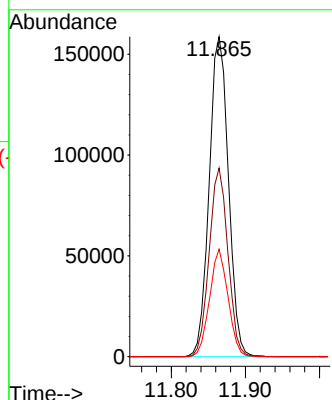
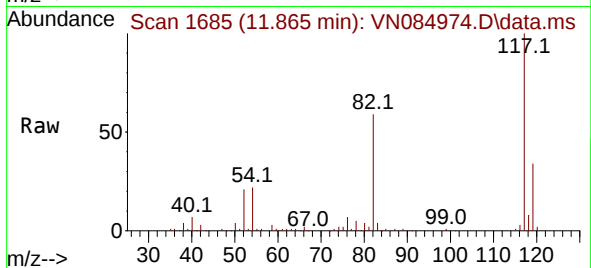
Tgt Ion:117 Resp: 286228

Ion Ratio Lower Upper

117 100

82 59.0 47.2 70.8

119 33.6 25.4 38.0



#71

Bromoform

Concen: 0.242 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.270 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

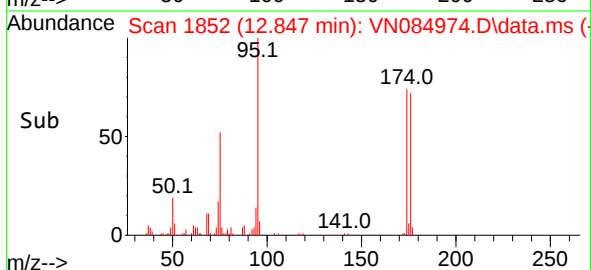
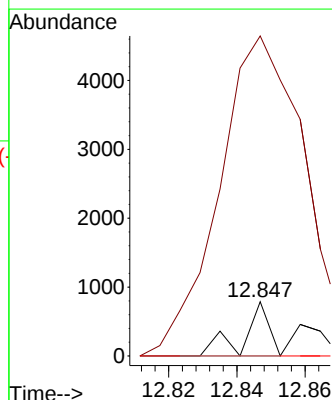
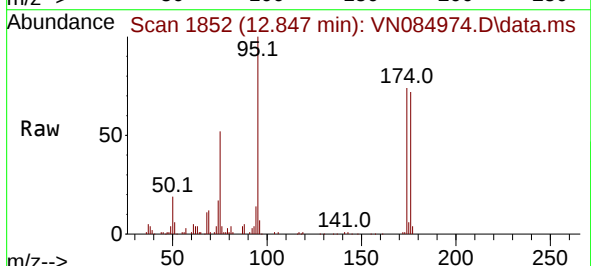
Tgt Ion:173 Resp: 405

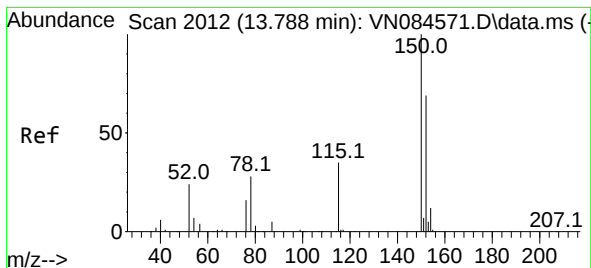
Ion Ratio Lower Upper

173 100

175 1505.2 23.5 70.6#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

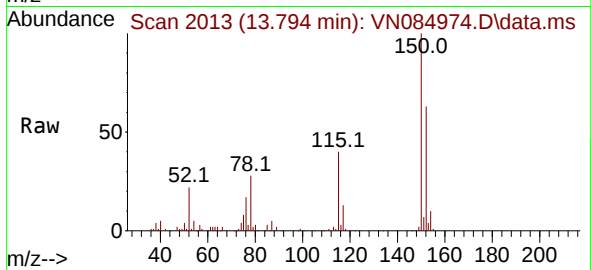
Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

ClientSampleId :



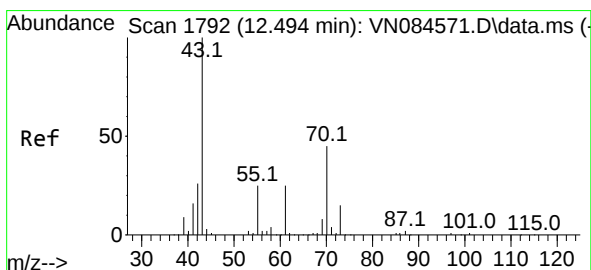
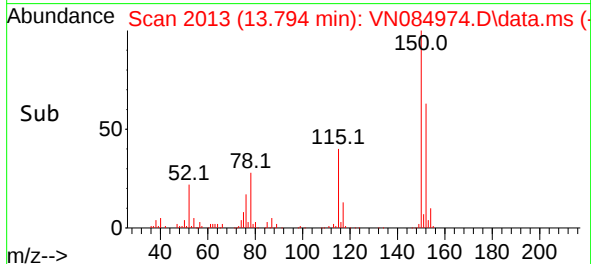
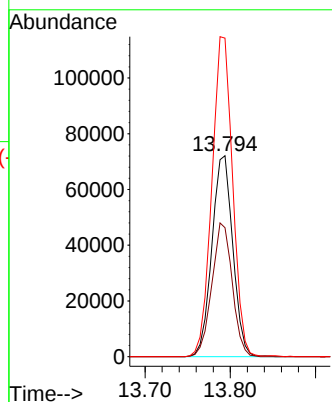
Tgt Ion:152 Resp: 122831

Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.9

150 157.8 0.0 349.8



#74

N-ethyl acetate

Concen: 0.209 ug/l

RT: 12.470 min Scan# 1788

Delta R.T. -0.024 min

Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Tgt Ion: 43 Resp: 767

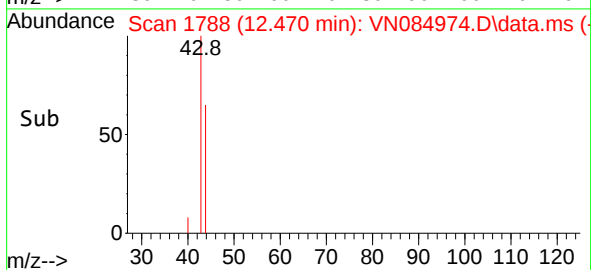
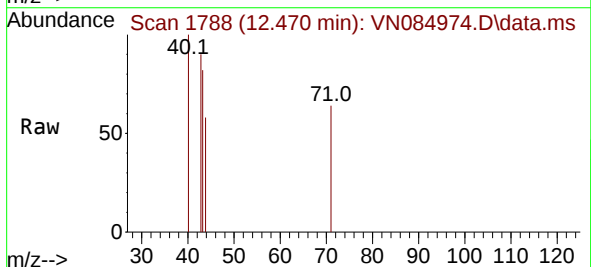
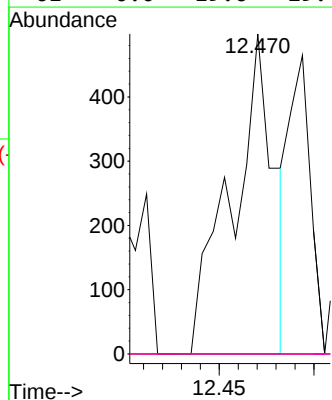
Ion Ratio Lower Upper

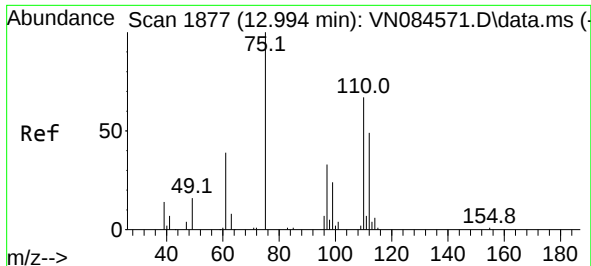
43 100

70 0.0 34.4 51.6#

55 0.0 19.6 29.4#

61 0.0 19.6 29.4#

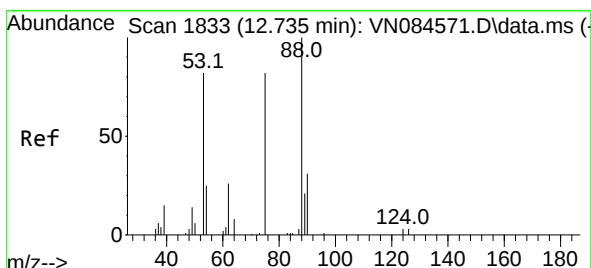
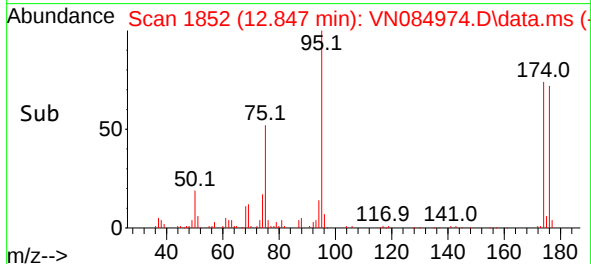
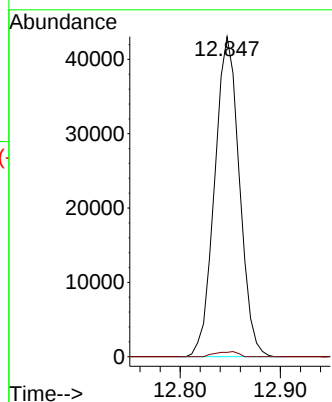
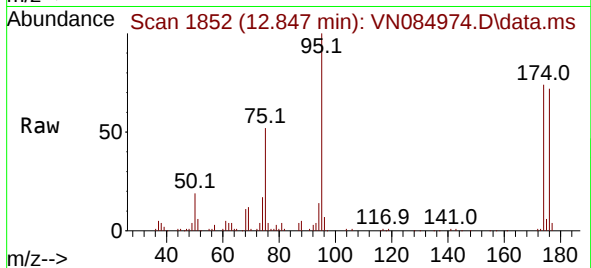




#76  
1,2,3-Trichloropropane  
Concen: 30.103 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.141 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

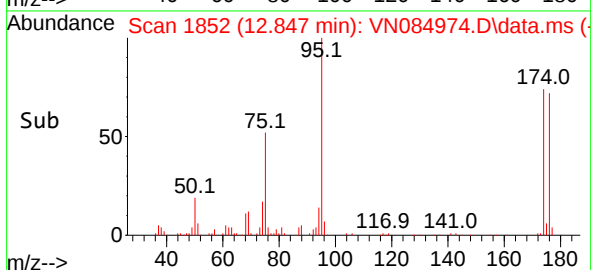
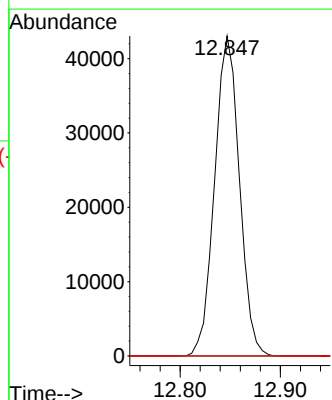
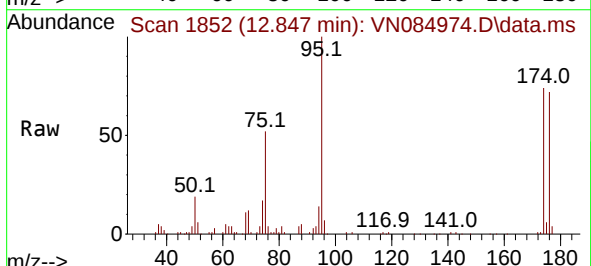
Instrument :  
MSVOA\_N  
ClientSampleId :

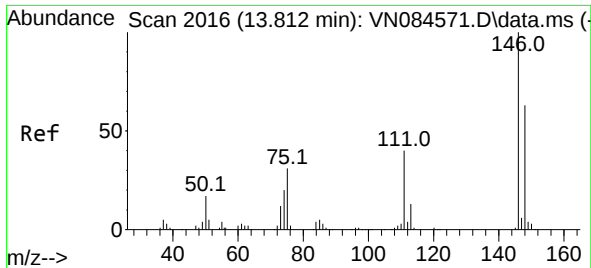
Tgt Ion: 75 Resp: 73913  
Ion Ratio Lower Upper  
75 100  
77 1.4 96.9 290.7#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 71.416 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN084974.D  
Acq: 20 Nov 2024 17:22

Tgt Ion: 75 Resp: 73913  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 35.5 53.3#





#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.811 min Scan# 20

Delta R.T. -0.001 min

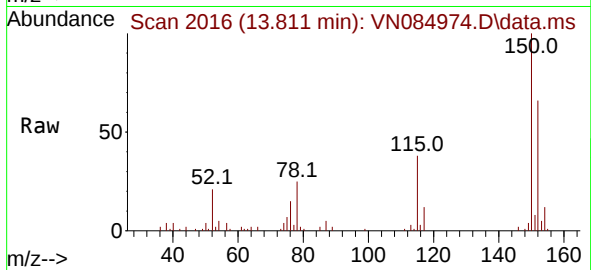
Lab File: VN084974.D

Acq: 20 Nov 2024 17:22

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion:146 Resp: 328

Ion Ratio Lower Upper

146 100

111 462.8 21.2 63.6#

148 192.1 31.9 95.9#

