

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060324\  
 Data File : VN082448.D  
 Acq On : 03 Jun 2024 20:53  
 Operator : JC\MD  
 Sample : P2686-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

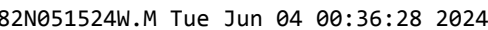
Instrument :  
 MSVOA\_N  
 ClientSampleId :

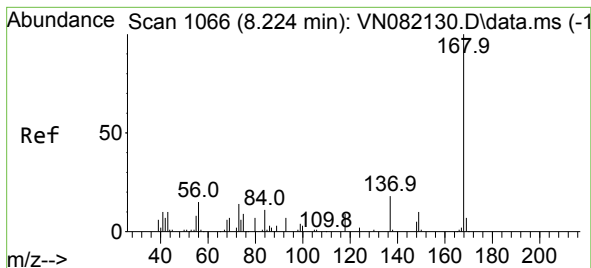
Quant Time: Jun 04 00:36:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) Pentafluorobenzene         | 8.229          | 168  | 155237              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 291411              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 292223              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 120867              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 136233              | 55.577  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 111.160% |         |        |          |
| 35) Dibromofluoromethane      | 8.171          | 113  | 98749               | 55.086  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 110.180% |         |        |          |
| 50) Toluene-d8                | 10.570         | 98   | 386378              | 56.218  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 112.440% |         |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 129487              | 52.786  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 64 - 133 |      | Recovery = 105.580% |         |        |          |
| Target Compounds              |                |      |                     |         |        |          |
|                               |                |      |                     |         | Qvalue |          |
| 13) Acrolein                  | 4.194          | 56   | 669                 | 2.294   | ug/l # | 39       |
| 16) Acetone                   | 4.430          | 43   | 104677              | 104.100 | ug/l   | 90       |
| 18) Methyl Acetate            | 5.036          | 43   | 3785                | 1.511   | ug/l # | 61       |
| 20) Methylene Chloride        | 5.288          | 84   | 13714               | 6.760   | ug/l # | 75       |
| 25) 2-Butanone                | 7.488          | 43   | 18873               | 12.379  | ug/l # | 80       |
| 29) Tetrahydrofuran           | 7.847          | 42   | 225                 | 0.230   | ug/l # | 47       |
| 31) Cyclohexane               | 8.224          | 56   | 4758                | 1.215   | ug/l # | 20       |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 15486               | 5.151   | ug/l # | 48       |
| 37) Ethyl Acetate             | 7.565          | 43   | 5520                | 1.641   | ug/l # | 83       |
| 38) Carbon Tetrachloride      | 8.229          | 117  | 17652               | 5.792   | ug/l # | 16       |
| 40) Benzene                   | 8.612          | 78   | 59460               | 6.632   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.688          | 62   | 924                 | 0.268   | ug/l # | 73       |
| 43) Isopropyl Acetate         | 8.694          | 43   | 270230              | 45.326  | ug/l # | 72       |
| 45) 1,2-Dichloropropane       | 9.747          | 63   | 1776                | 0.768   | ug/l # | 45       |
| 48) Methyl methacrylate       | 9.671          | 41   | 5318                | 1.872   | ug/l # | 38       |
| 49) 1,4-Dioxane               | 9.735          | 88   | 53                  | 1.331   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 18093               | 5.341   | ug/l # | 73       |
| 53) t-1,3-Dichloropropene     | 10.735         | 75   | 927                 | 0.280   | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 49169               | 14.009  | ug/l # | 74       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 1758                | 0.530   | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.206         | 76   | 6041                | 1.652   | ug/l # | 42       |
| 59) 2-Hexanone                | 11.206         | 43   | 84125               | 33.918  | ug/l # | 51       |
| 68) m/p-Xylenes               | 12.070         | 106  | 8411                | 1.987   | ug/l   | 94       |
| 71) Bromoform                 | 12.847         | 173  | 732                 | 1.128   | ug/l # | 28       |
| 74) N-amyl acetate            | 12.488         | 43   | 2015                | 0.382   | ug/l # | 39       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 77430               | 30.437  | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.176         | 105  | 2143                | 0.276   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 77430               | 71.190  | ug/l # | 12       |
| 84) 1,2,4-Trimethylbenzene    | 13.482         | 105  | 5689                | 0.716   | ug/l   | 91       |
| 85) sec-Butylbenzene          | 13.482         | 105  | 5689                | 0.604   | ug/l # | 56       |
| -----                         |                |      |                     |         |        |          |

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

Quant Time: Jun 04 00:36:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA\_N

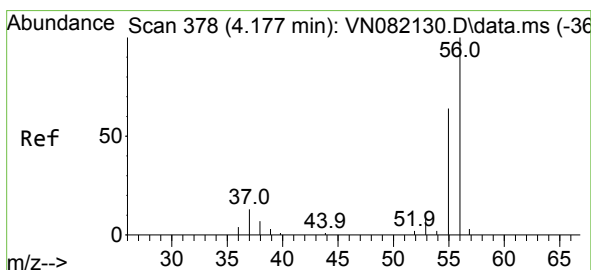
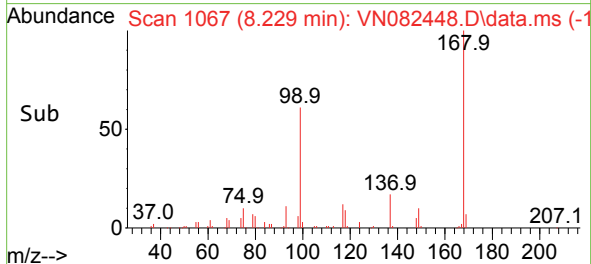
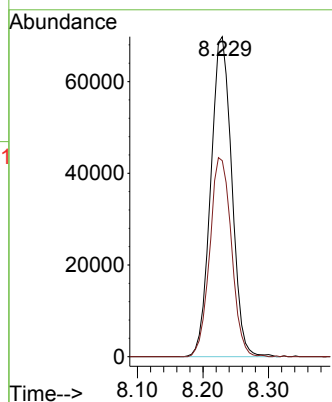
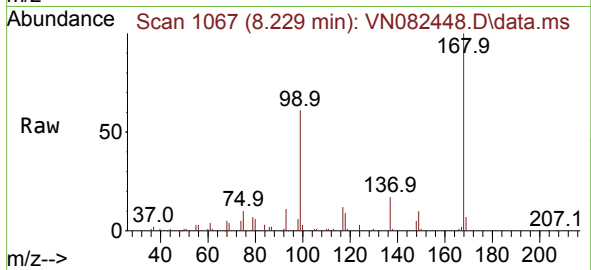
ClientSampleId :

Tgt Ion:168 Resp: 155237

Ion Ratio Lower Upper

168 100

99 61.2 48.2 72.4



#13

Acrolein

Concen: 2.294 ug/l

RT: 4.194 min Scan# 381

Delta R.T. 0.017 min

Lab File: VN082448.D

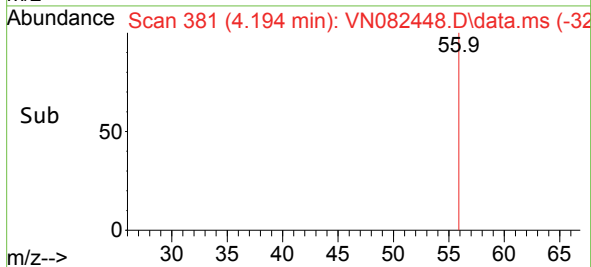
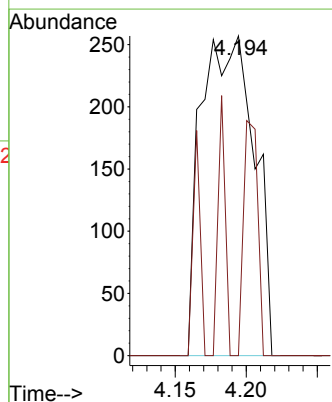
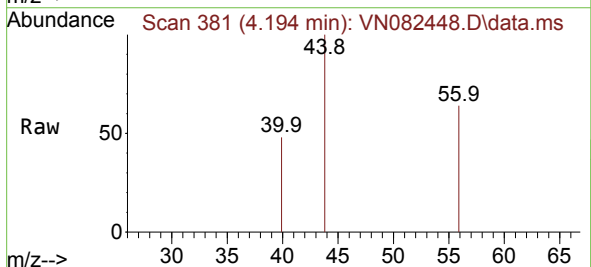
Acq: 03 Jun 2024 20:53

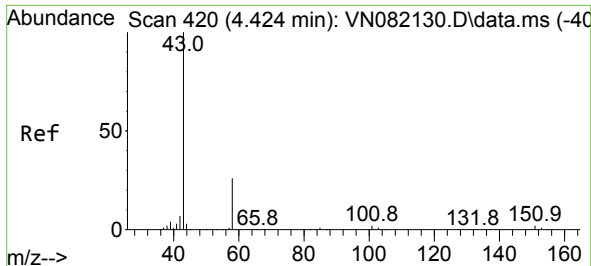
Tgt Ion: 56 Resp: 669

Ion Ratio Lower Upper

56 100

55 19.6 55.8 83.8#

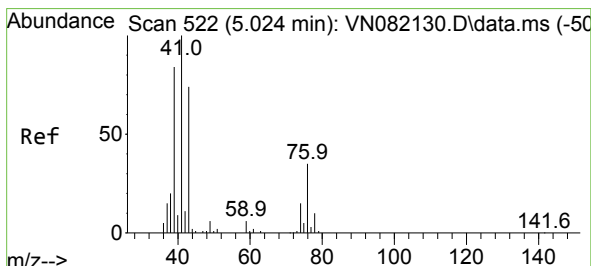
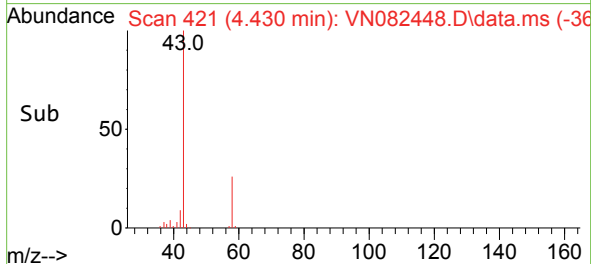
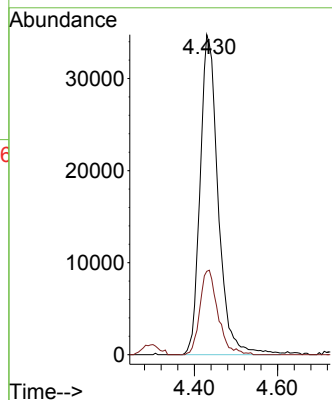
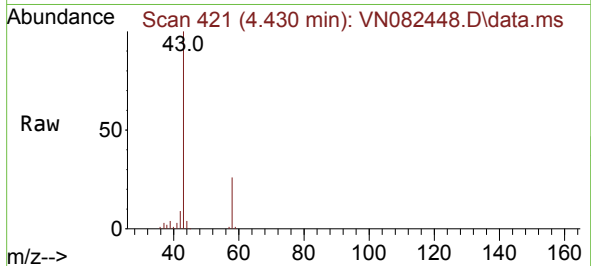




#16  
Acetone  
Concen: 104.100 ug/l  
RT: 4.430 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

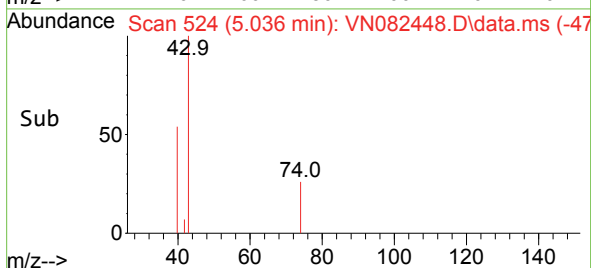
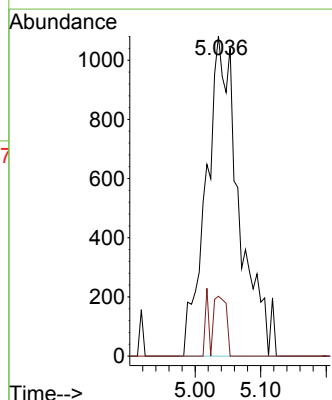
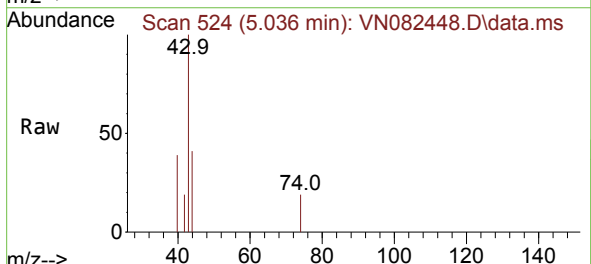
Instrument :  
MSVOA\_N  
ClientSampleId :

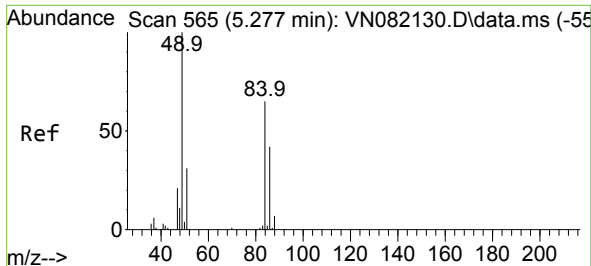
Tgt Ion: 43 Resp: 104677  
Ion Ratio Lower Upper  
43 100  
58 26.1 25.2 37.8



#18  
Methyl Acetate  
Concen: 1.511 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.012 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

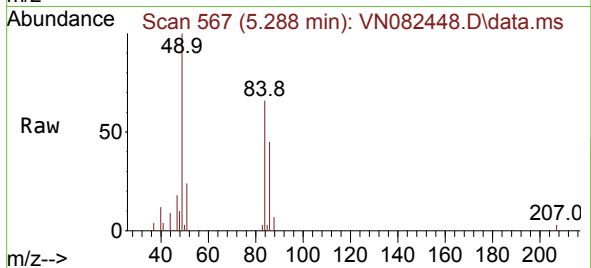
Tgt Ion: 43 Resp: 3785  
Ion Ratio Lower Upper  
43 100  
74 7.1 22.2 33.2#



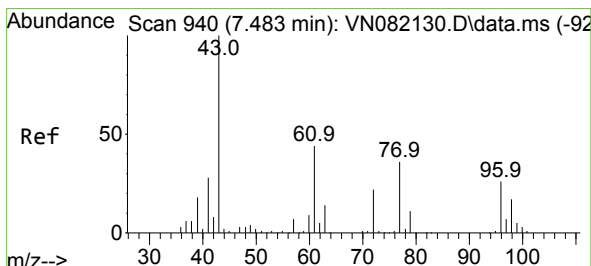
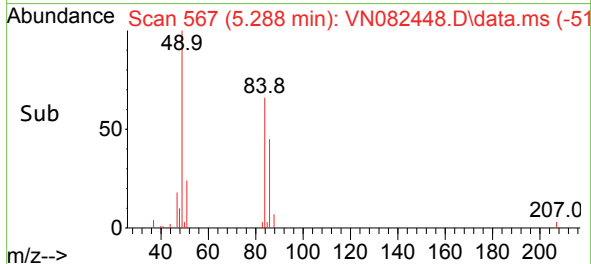
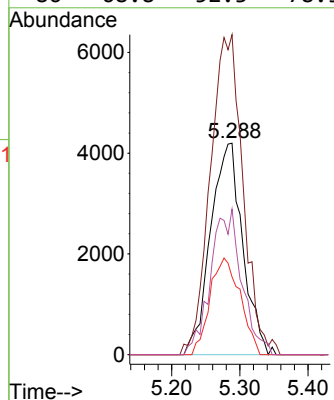


#20  
Methylene Chloride  
Concen: 6.760 ug/l  
RT: 5.288 min Scan# 501  
Delta R.T. 0.012 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :

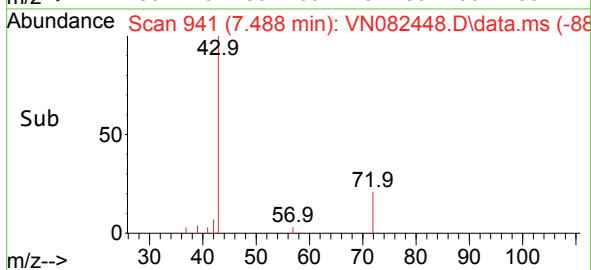
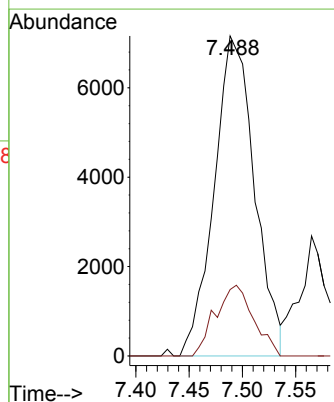
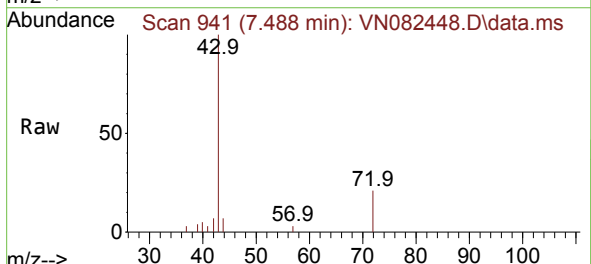


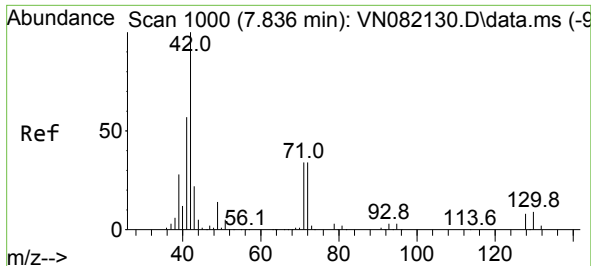
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 13714  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 151.3 | 84.9  | 127.3# |
| 51       | 36.7  | 27.0  | 40.6   |
| 86       | 68.8  | 52.3  | 78.5   |



#25  
2-Butanone  
Concen: 12.379 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 18873 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 20.8  | 25.3  | 37.9# |





#29

Tetrahydrofuran

Concen: 0.230 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.011 min

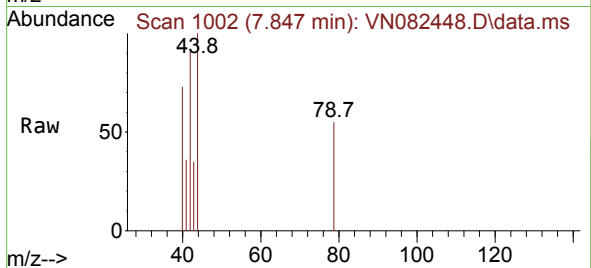
Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

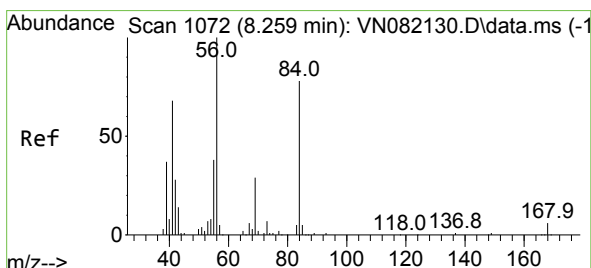
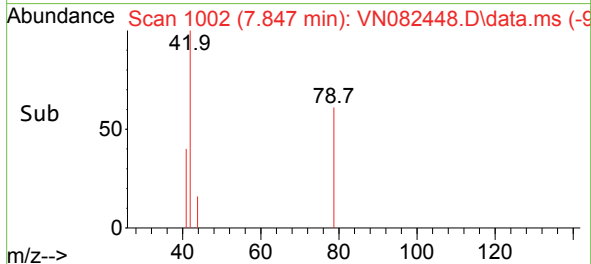
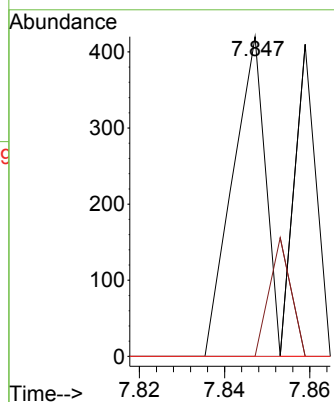
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 225   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 24.4  | 39.3  | 58.9# |
| 71       | 0.0   | 37.4  | 56.0# |



#31

Cyclohexane

Concen: 1.215 ug/l

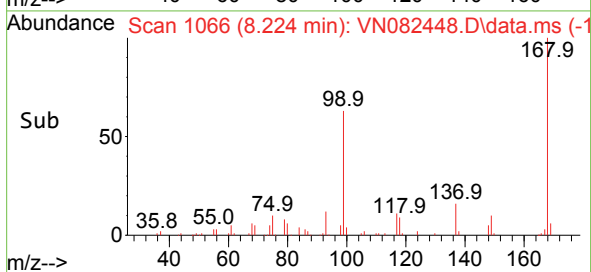
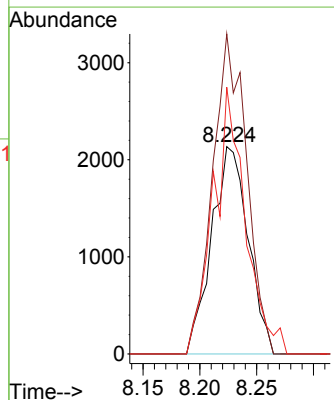
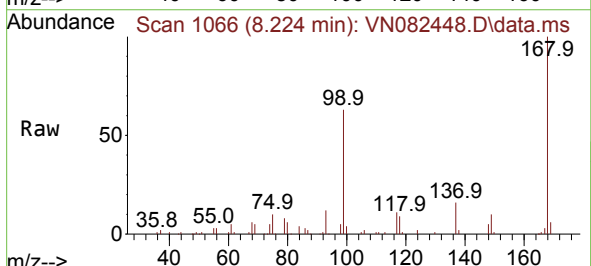
RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 4758   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 154.3 | 24.4  | 36.6#  |
| 84       | 128.6 | 77.0  | 115.4# |





#33

1,2-Dichloroethane-d4

Concen: 55.577 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA\_N

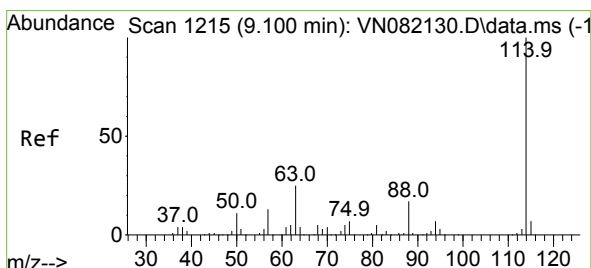
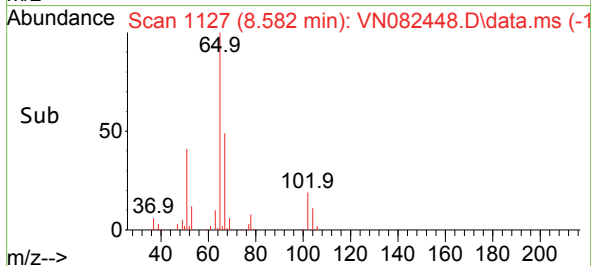
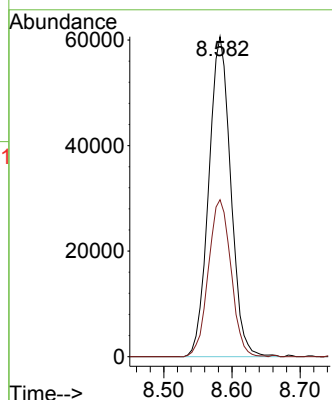
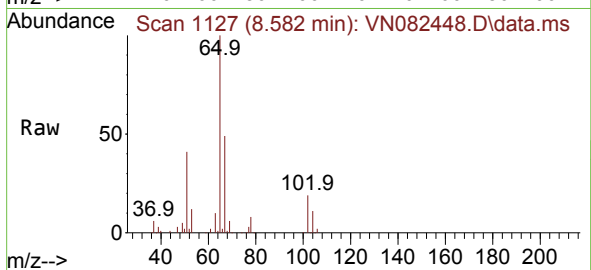
ClientSampleId :

Tgt Ion: 65 Resp: 136233

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

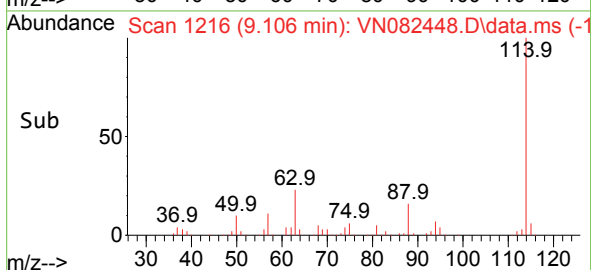
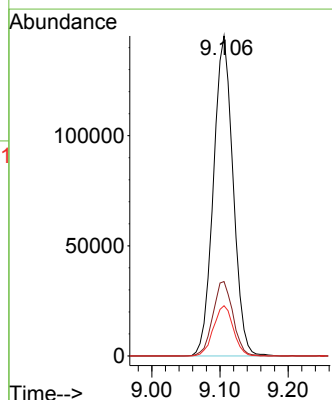
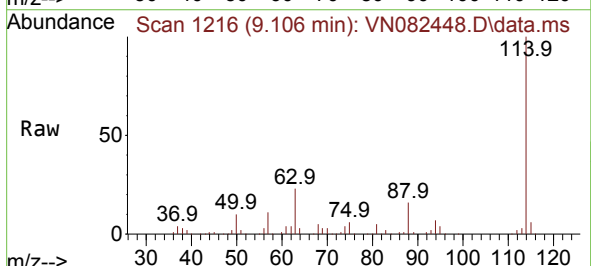
Tgt Ion: 114 Resp: 291411

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

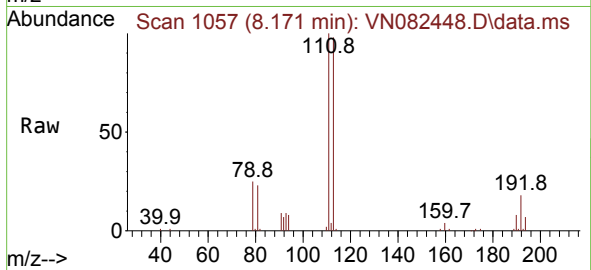
88 15.7 0.0 31.4



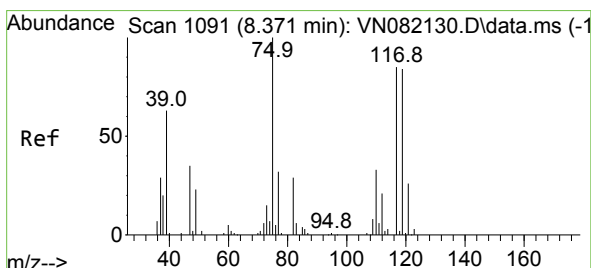
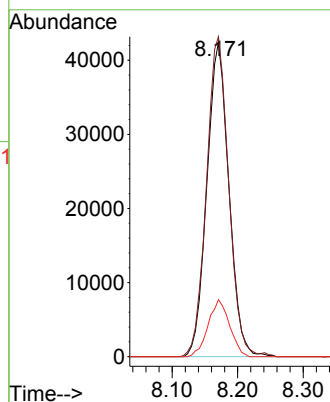
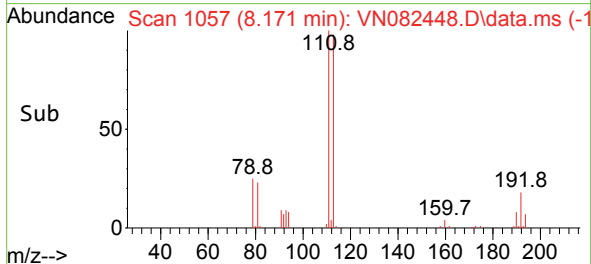


#35  
Dibromofluoromethane  
Concen: 55.086 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :

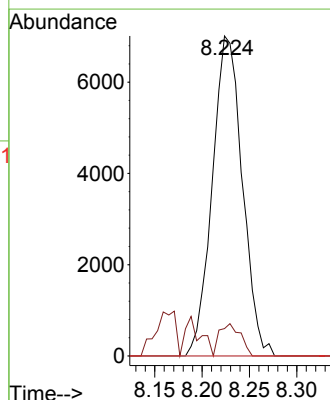
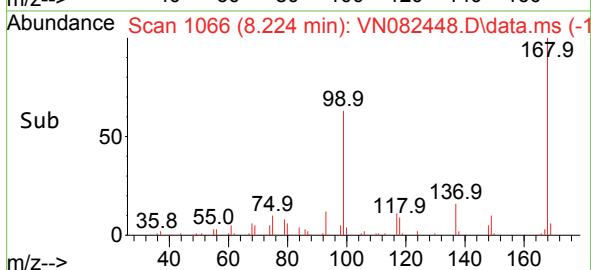
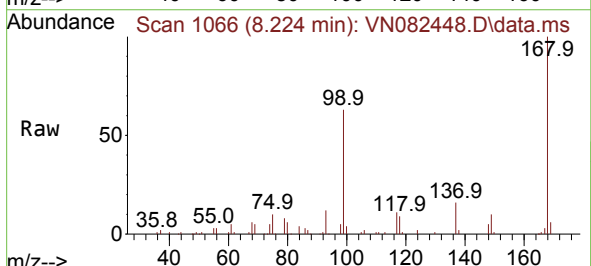


Tgt Ion:113 Resp: 98749  
Ion Ratio Lower Upper  
113 100  
111 103.2 83.4 125.2  
192 17.7 14.0 21.0



#36  
1,1-Dichloropropene  
Concen: 5.151 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.147 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Tgt Ion: 75 Resp: 15486  
Ion Ratio Lower Upper  
75 100  
110 7.0 17.8 53.5#  
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.641 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

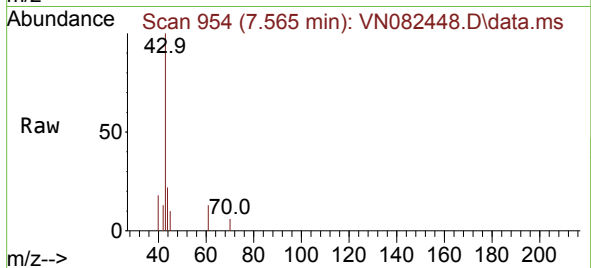
Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA\_N

ClientSampleId :



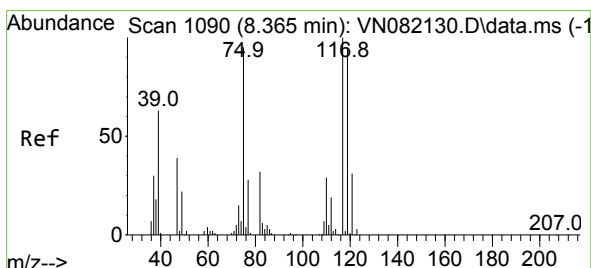
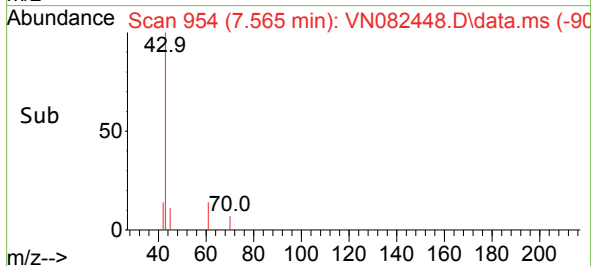
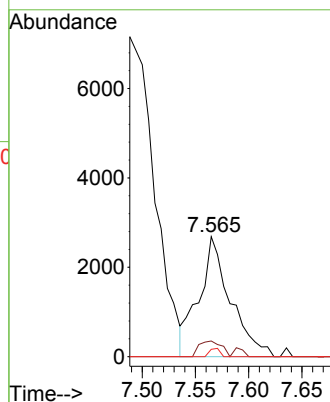
Tgt Ion: 43 Resp: 5520

Ion Ratio Lower Upper

43 100

61 9.3 11.3 16.9#

70 2.2 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 5.792 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

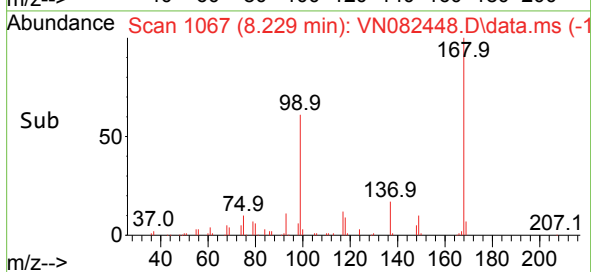
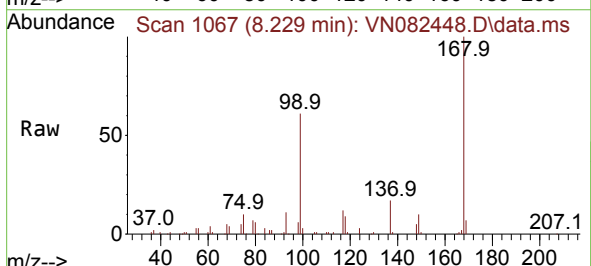
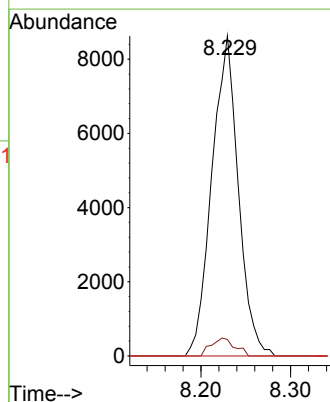
Tgt Ion: 117 Resp: 17652

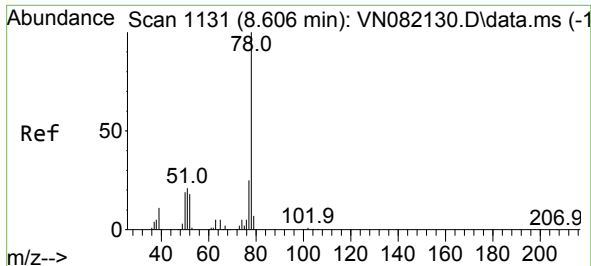
Ion Ratio Lower Upper

117 100

119 5.2 76.5 114.7#

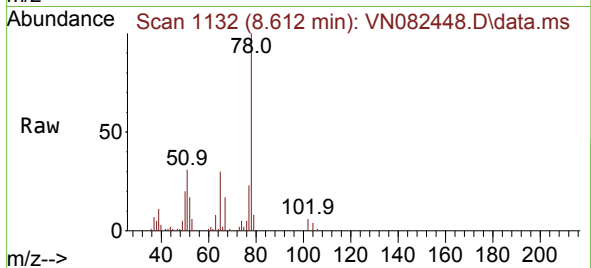
121 0.0 23.9 35.9#



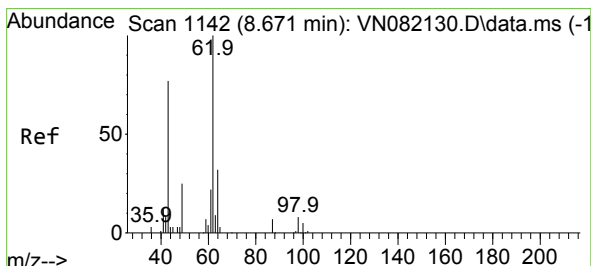
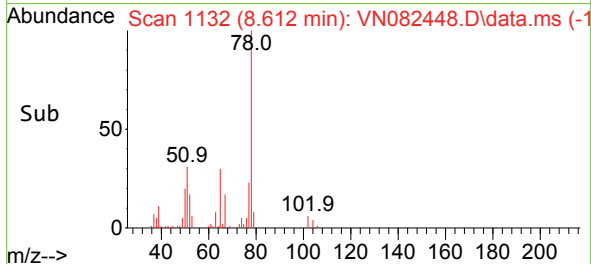
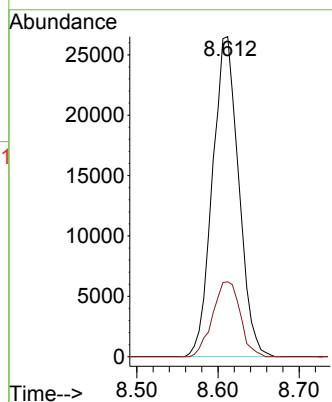


#40  
Benzene  
Concen: 6.632 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :

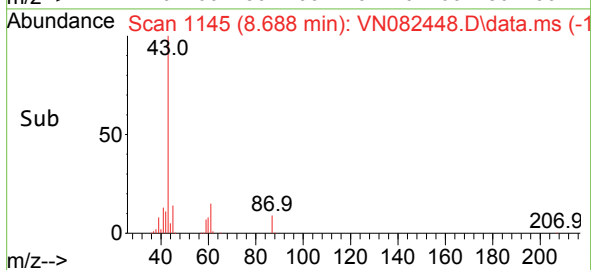
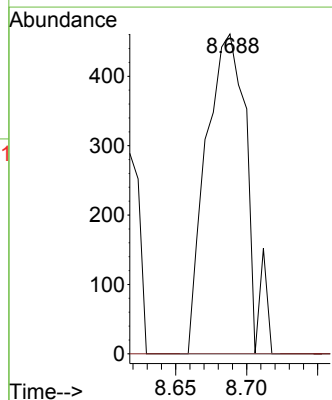
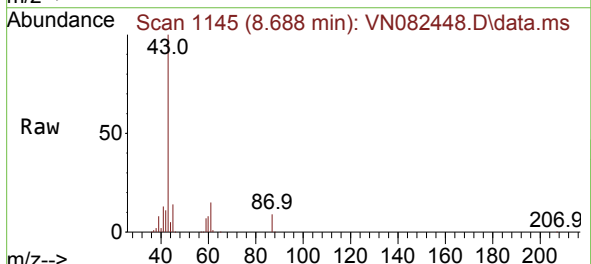


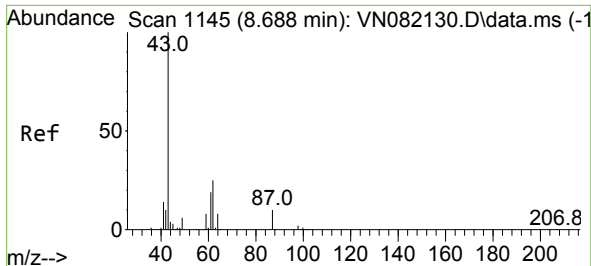
Tgt Ion: 78 Resp: 59460  
Ion Ratio Lower Upper  
78 100  
77 23.4 20.0 30.0



#42  
1,2-Dichloroethane  
Concen: 0.268 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.018 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

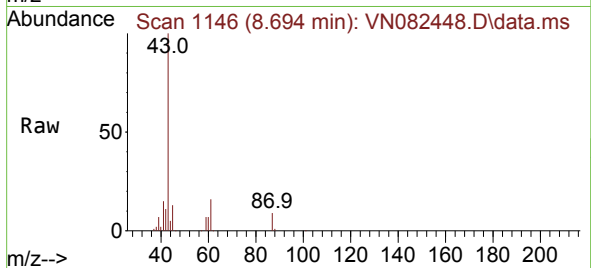
Tgt Ion: 62 Resp: 924  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.6



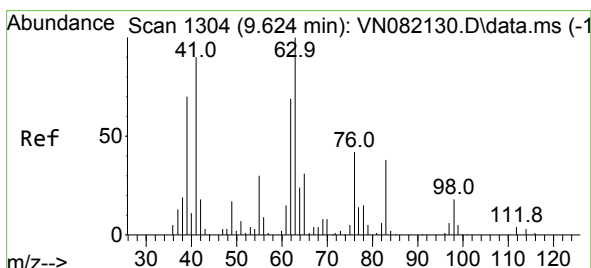
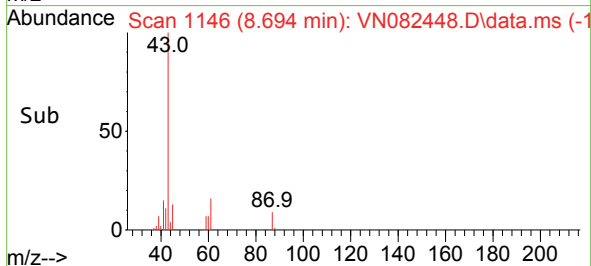
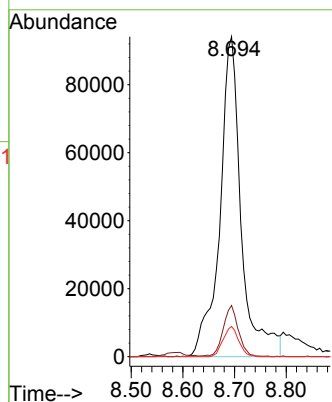


#43  
Isopropyl Acetate  
Concen: 45.326 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :

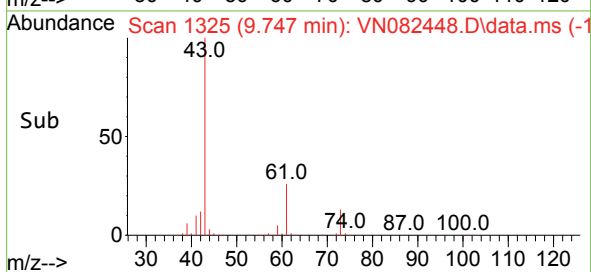
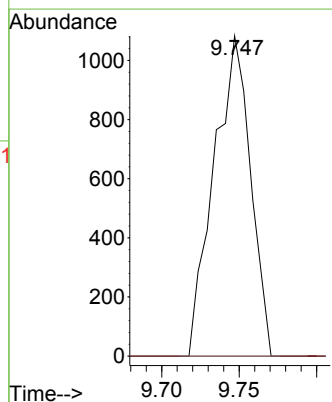
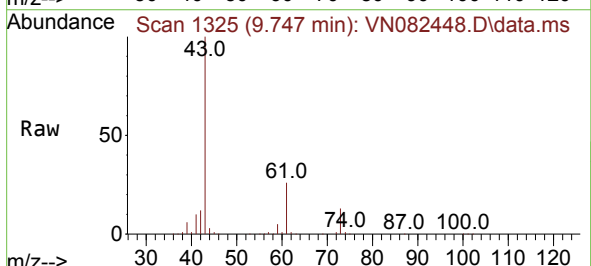


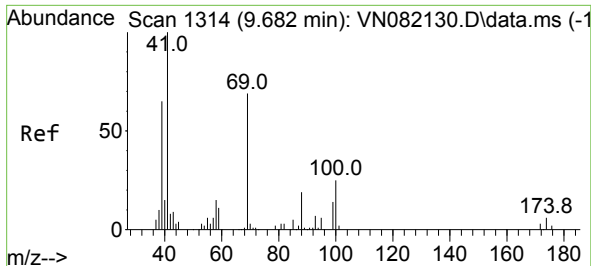
Tgt Ion: 43 Resp: 270230  
Ion Ratio Lower Upper  
43 100  
61 11.5 22.8 34.2#  
87 6.9 12.0 18.0#



#45  
1,2-Dichloropropane  
Concen: 0.768 ug/l  
RT: 9.747 min Scan# 1325  
Delta R.T. 0.123 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Tgt Ion: 63 Resp: 1776  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.1 36.1#

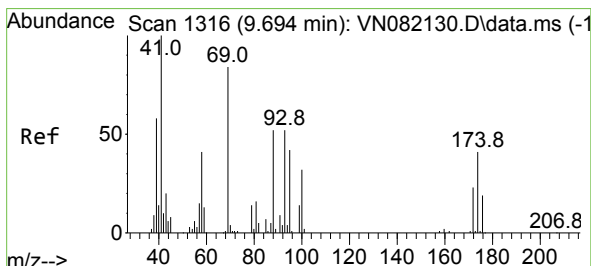
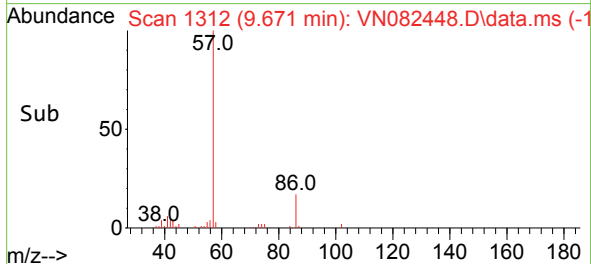
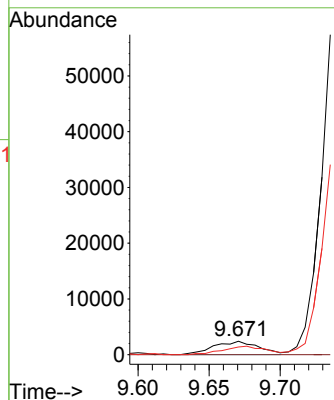
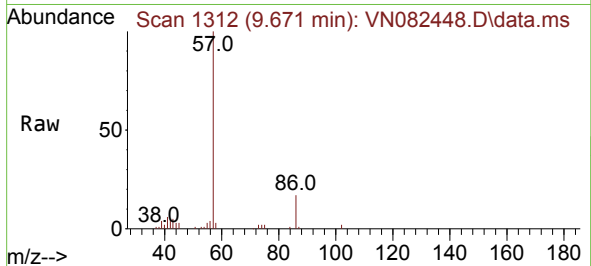




#48  
Methyl methacrylate  
Concen: 1.872 ug/l  
RT: 9.671 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

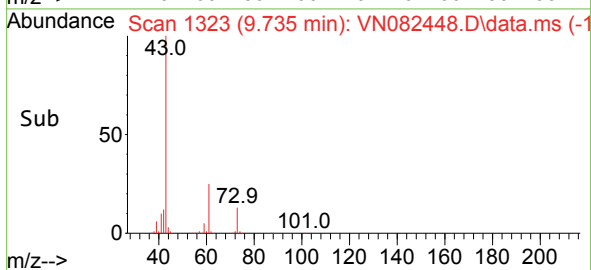
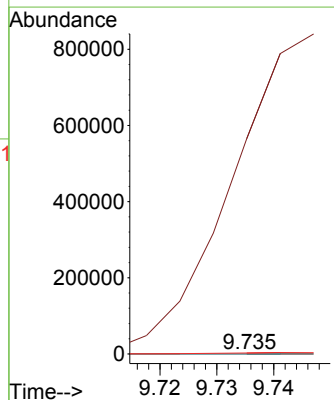
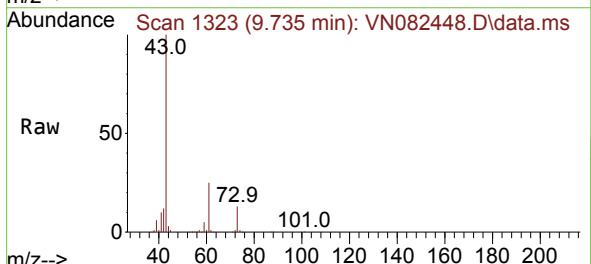
Instrument :  
MSVOA\_N  
ClientSampleId :

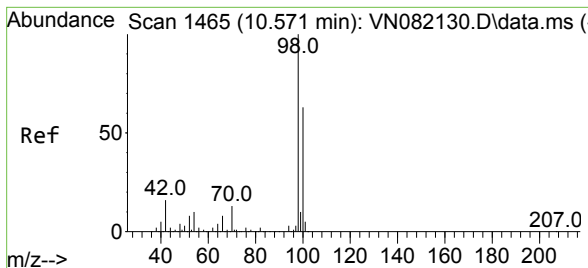
Tgt Ion: 41 Resp: 5318  
Ion Ratio Lower Upper  
41 100  
69 0.0 77.9 116.9#  
39 59.9 50.9 76.3



#49  
1,4-Dioxane  
Concen: 1.331 ug/l  
RT: 9.735 min Scan# 1323  
Delta R.T. 0.041 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Tgt Ion: 88 Resp: 53  
Ion Ratio Lower Upper  
88 100  
43 0.0 19.0 28.6#  
58 12766.0 50.6 76.0#

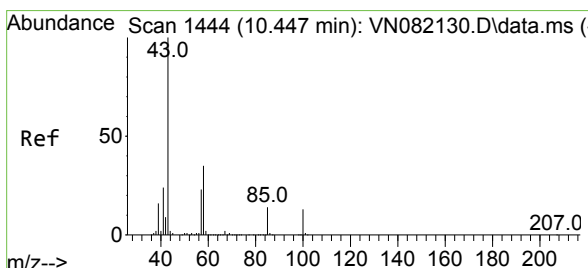
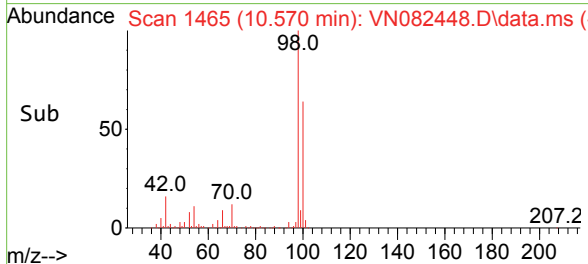
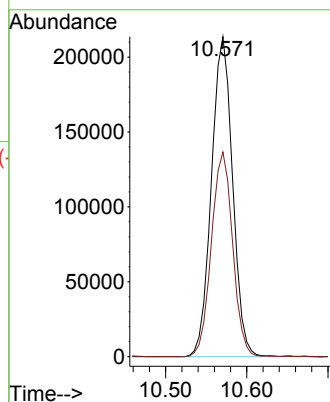
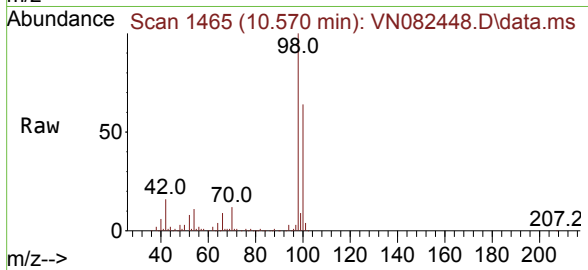




#50  
Toluene-d8  
Concen: 56.218 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

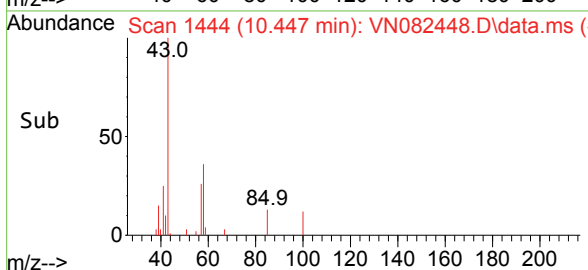
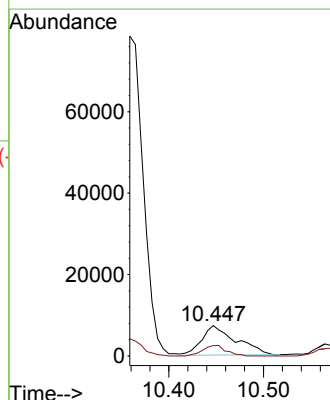
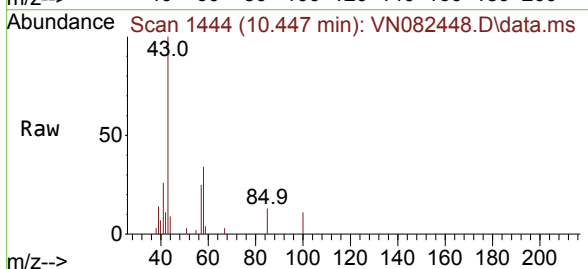
Instrument :  
MSVOA\_N  
ClientSampleId :

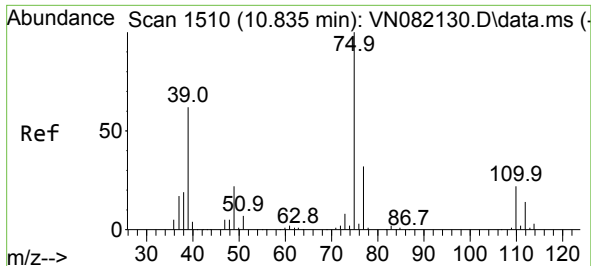
Tgt Ion: 98 Resp: 386378  
Ion Ratio Lower Upper  
98 100  
100 64.3 51.8 77.6



#51  
4-Methyl-2-Pentanone  
Concen: 5.341 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

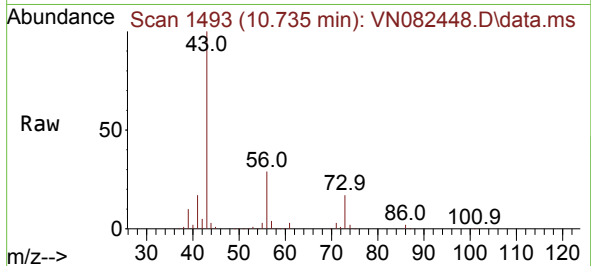
Tgt Ion: 43 Resp: 18093  
Ion Ratio Lower Upper  
43 100  
58 24.6 33.2 49.8#



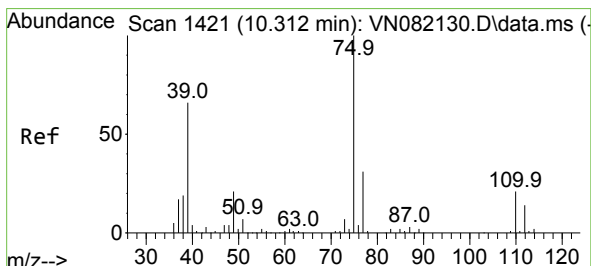
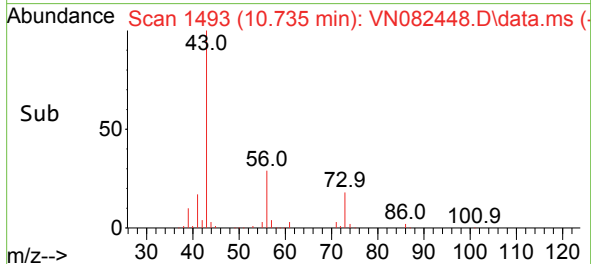
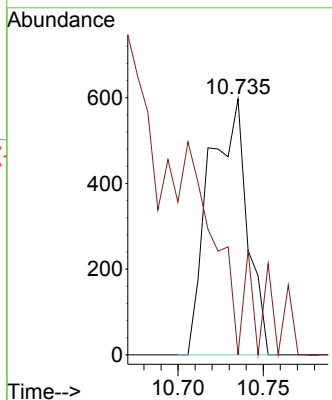


#53  
t-1,3-Dichloropropene  
Concen: 0.280 ug/l  
RT: 10.735 min Scan# 1493  
Delta R.T. -0.100 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :

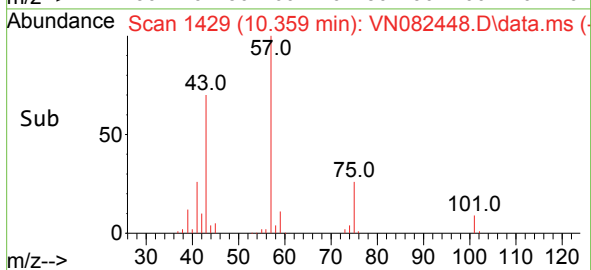
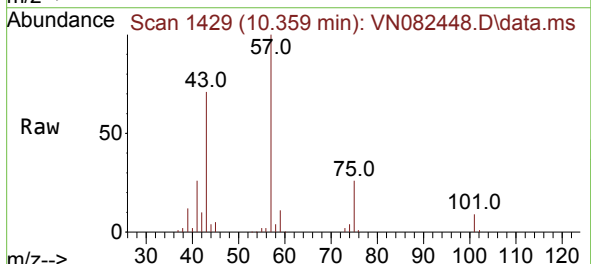
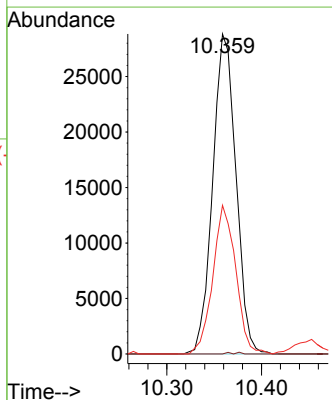


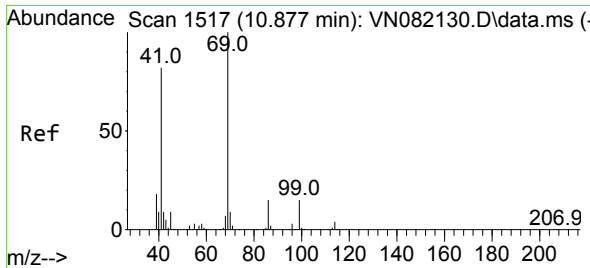
Tgt Ion: 75 Resp: 927  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.4 38.0#



#54  
cis-1,3-Dichloropropene  
Concen: 14.009 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. 0.047 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

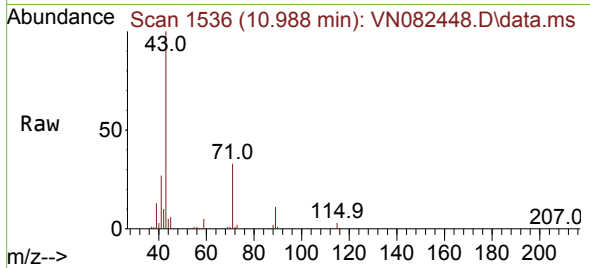
Tgt Ion: 75 Resp: 49169  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.0 37.4#  
39 46.5 34.8 52.2



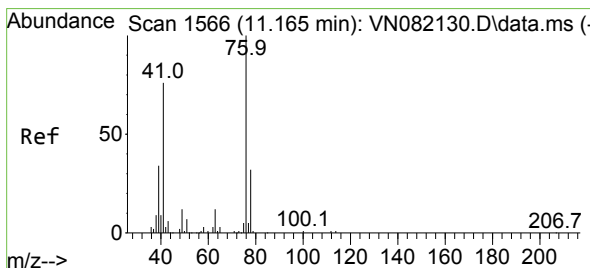
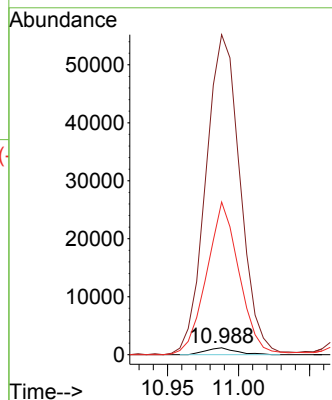
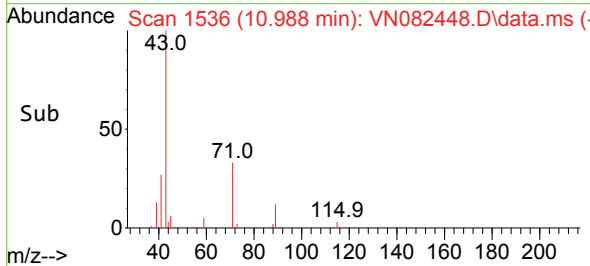


#56  
Ethyl methacrylate  
Concen: 0.530 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.112 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :

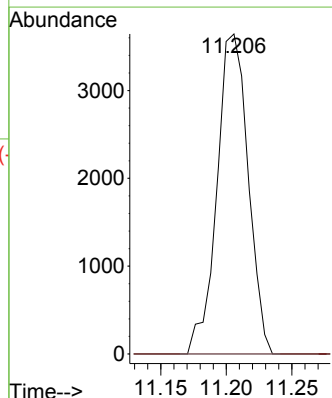
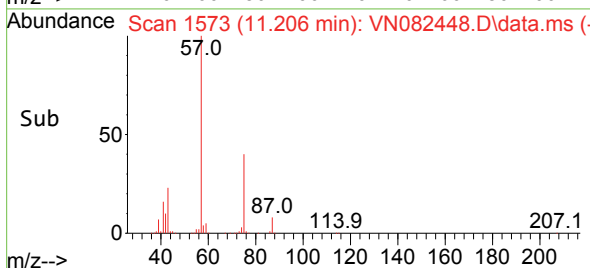
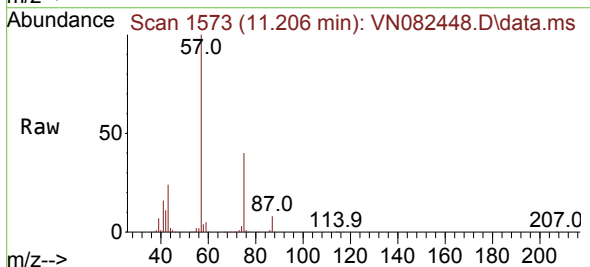


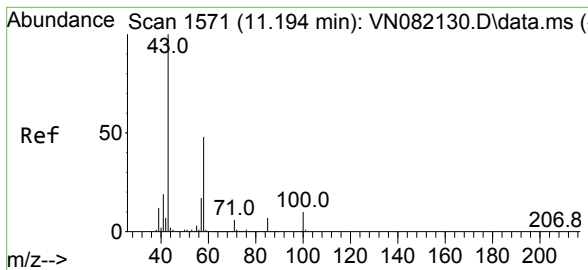
Tgt Ion: 69 Resp: 1758  
Ion Ratio Lower Upper  
69 100  
41 5297.2 46.6 70.0#  
39 2408.1 26.5 39.7#



#57  
1,3-Dichloropropane  
Concen: 1.652 ug/l  
RT: 11.206 min Scan# 1573  
Delta R.T. 0.041 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Tgt Ion: 76 Resp: 6041  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.6#

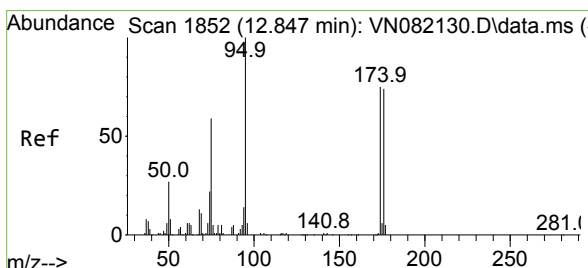
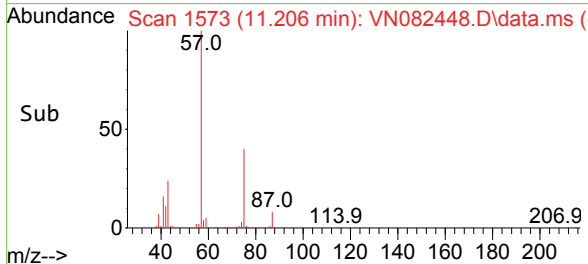
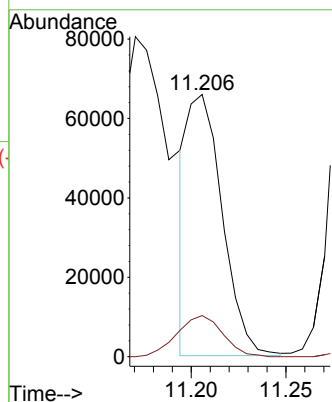
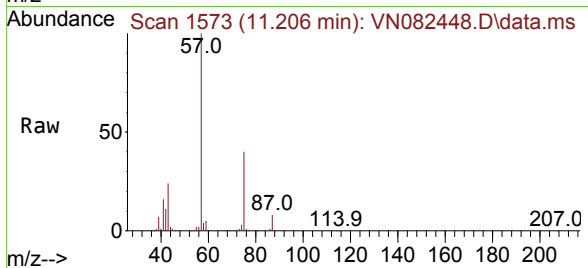




#59  
2-Hexanone  
Concen: 33.918 ug/l  
RT: 11.206 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

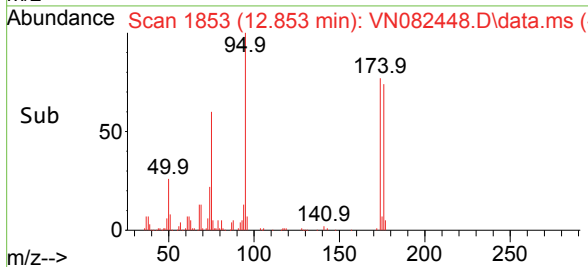
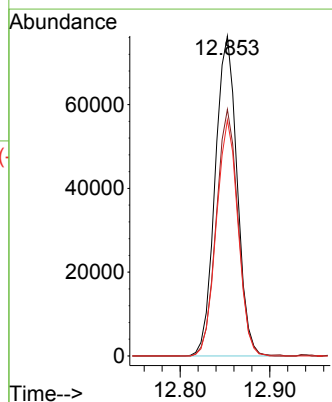
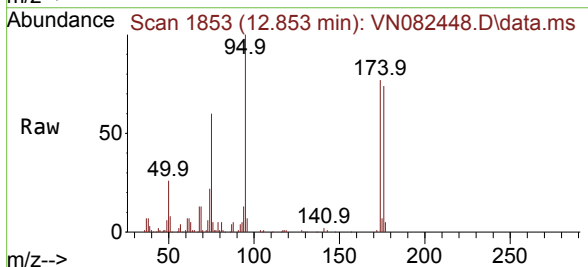
Instrument :  
MSVOA\_N  
ClientSampleId :

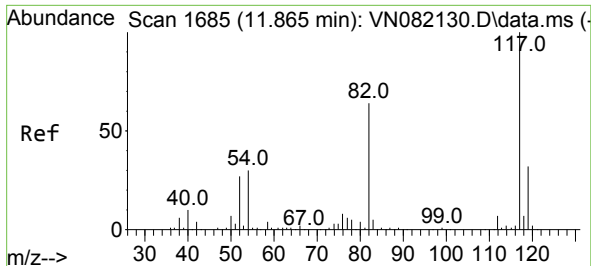
Tgt Ion: 43 Resp: 84125  
Ion Ratio Lower Upper  
43 100  
58 20.7 28.3 84.9#



#62  
4-Bromofluorobenzene  
Concen: 52.786 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Tgt Ion: 95 Resp: 129487  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 160.6  
176 73.0 0.0 152.8

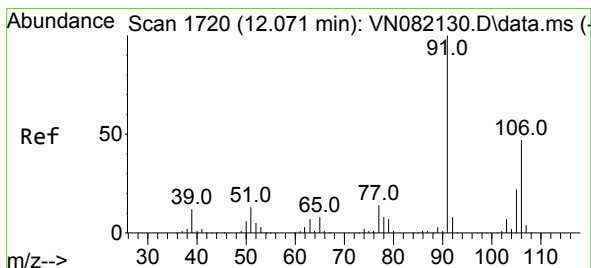
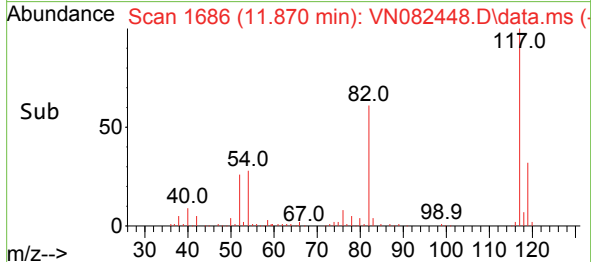
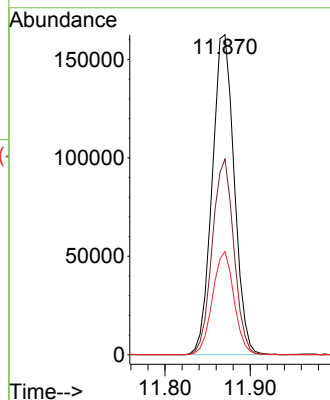
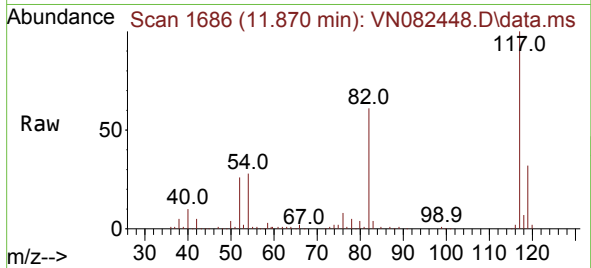




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

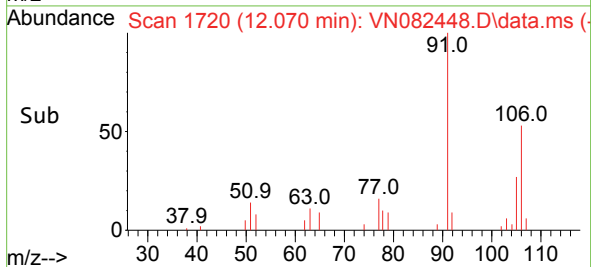
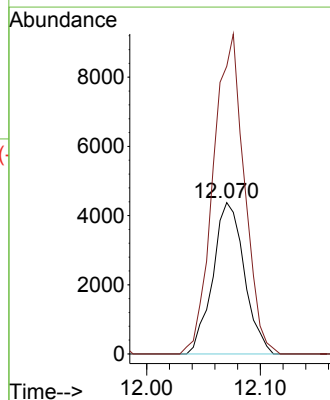
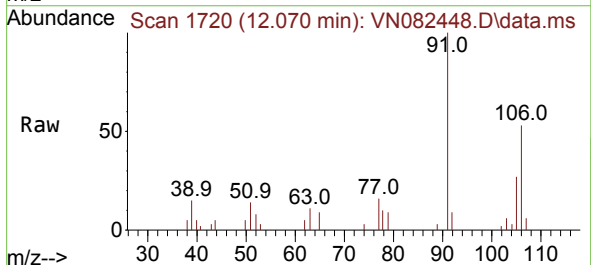
Instrument :  
MSVOA\_N  
ClientSampleId :

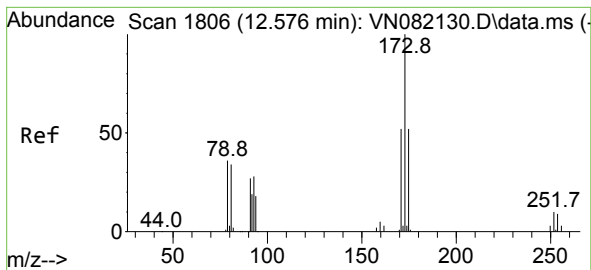
Tgt Ion:117 Resp: 292223  
Ion Ratio Lower Upper  
117 100  
82 61.1 44.6 66.8  
119 32.2 25.9 38.9



#68  
m/p-Xylenes  
Concen: 1.987 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN082448.D  
Acq: 03 Jun 2024 20:53

Tgt Ion:106 Resp: 8411  
Ion Ratio Lower Upper  
106 100  
91 208.8 159.4 239.0





#71

Bromoform

Concen: 1.128 ug/l

RT: 12.847 min Scan# 1806

Delta R.T. 0.271 min

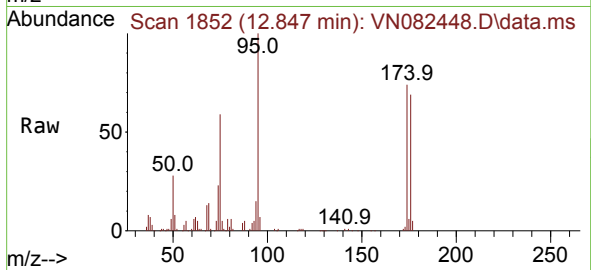
Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

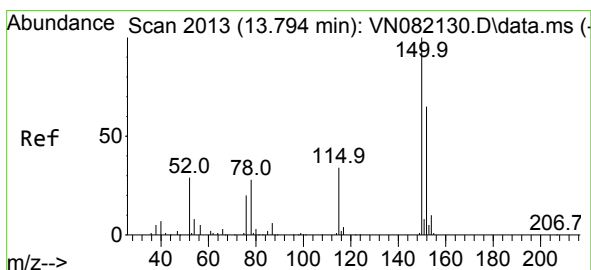
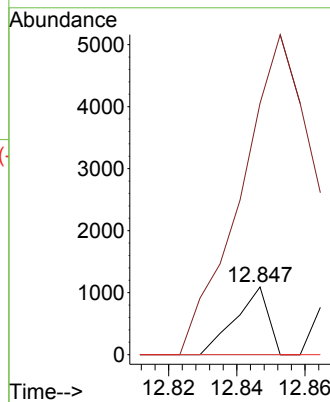
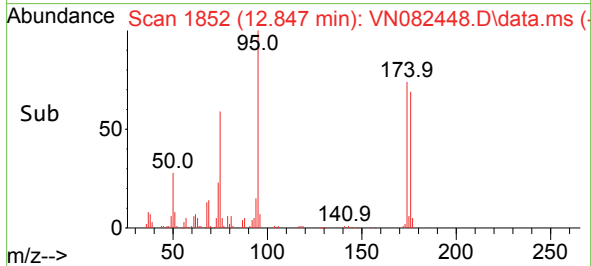
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 732   |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 0.0   | 24.6  | 74.0# |
| 254       | 0.0   | 0.0   | 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

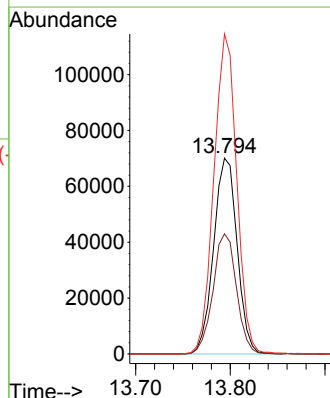
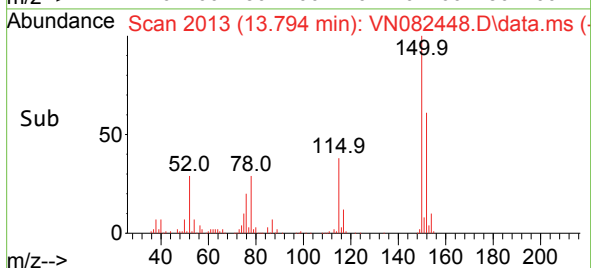
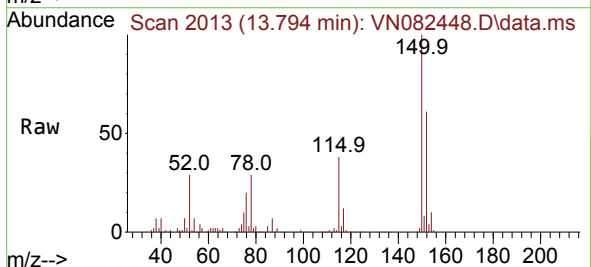
RT: 13.794 min Scan# 2013

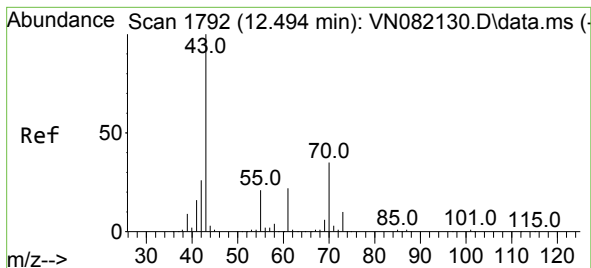
Delta R.T. -0.000 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 120867 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.3  | 30.4  | 91.3   |
| 150       | 158.7 | 0.0   | 353.2  |





#74

N-amy1 acetate

Concen: 0.382 ug/l

RT: 12.488 min Scan# 1

Delta R.T. -0.006 min

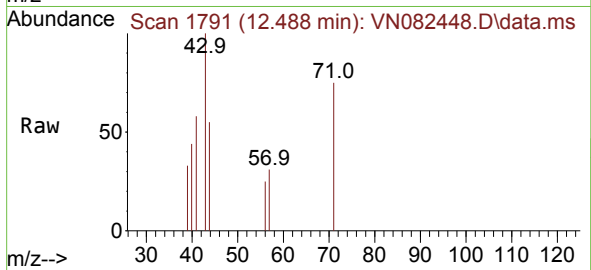
Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 43 Resp: 2015

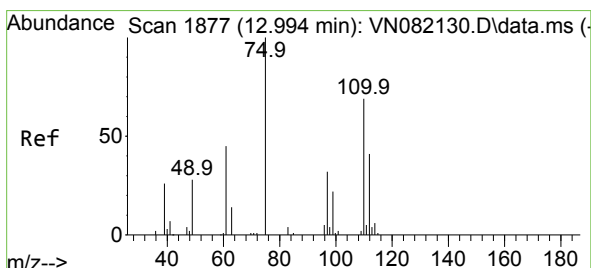
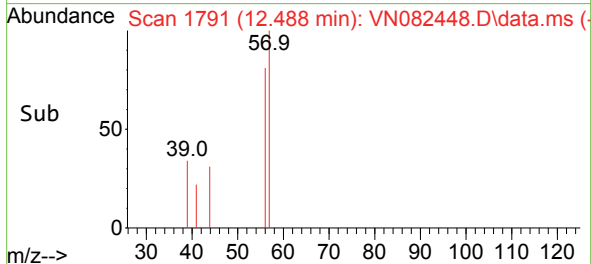
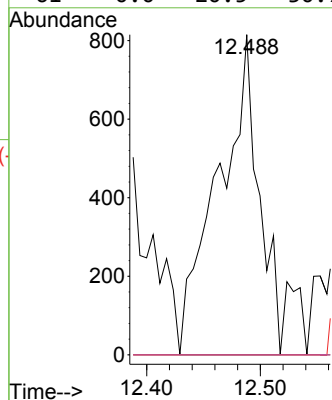
Ion Ratio Lower Upper

43 100

70 0.0 39.0 58.4#

55 0.0 21.3 31.9#

61 0.0 20.5 30.7#



#76

1,2,3-Trichloropropane

Concen: 30.437 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082448.D

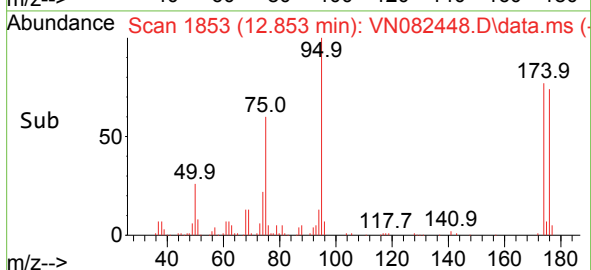
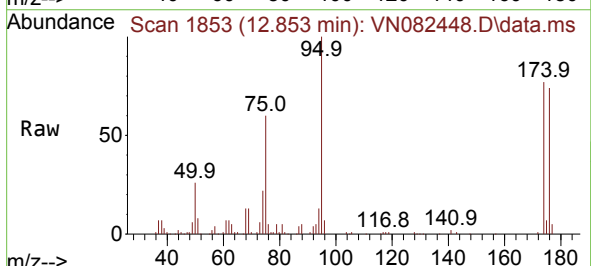
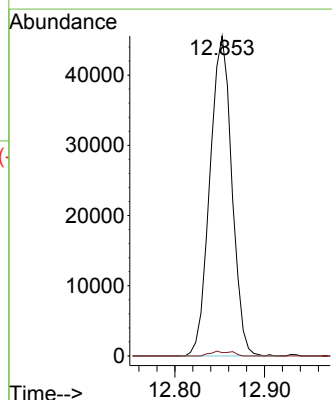
Acq: 03 Jun 2024 20:53

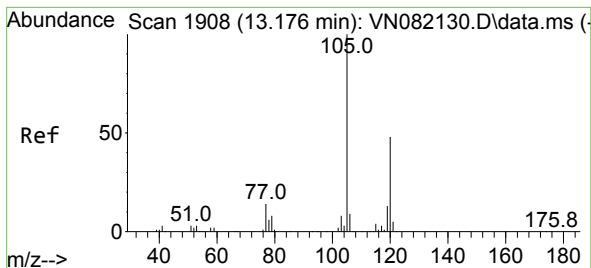
Tgt Ion: 75 Resp: 77430

Ion Ratio Lower Upper

75 100

77 1.4 90.5 271.3#





#80

1,3,5-Trimethylbenzene

Concen: 0.276 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA\_N

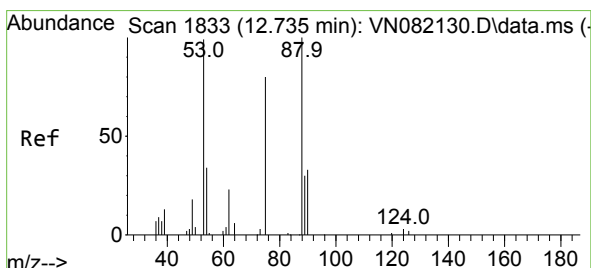
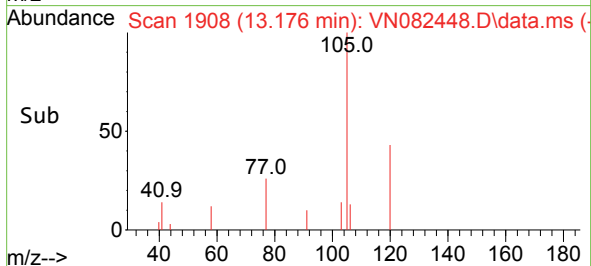
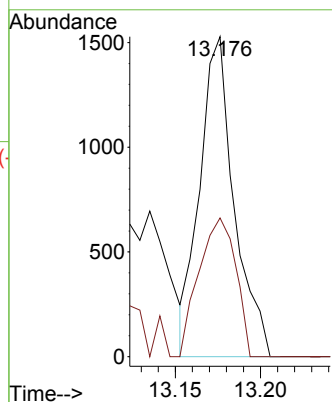
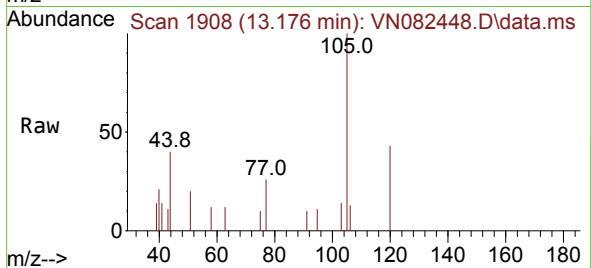
ClientSampleId :

Tgt Ion:105 Resp: 2143

Ion Ratio Lower Upper

105 100

120 46.6 24.8 74.3



#81

trans-1,4-Dichloro-2-butene

Concen: 71.190 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.117 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

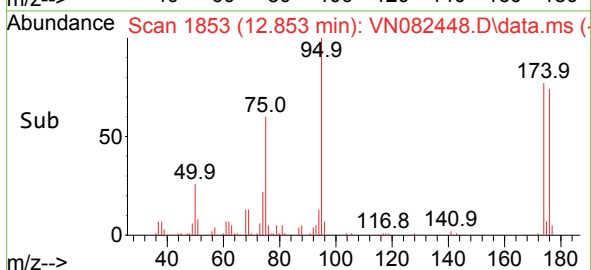
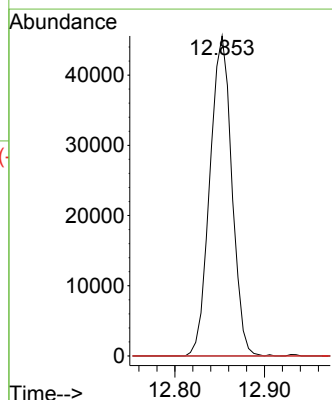
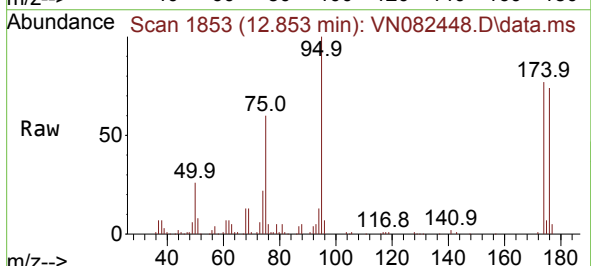
Tgt Ion: 75 Resp: 77430

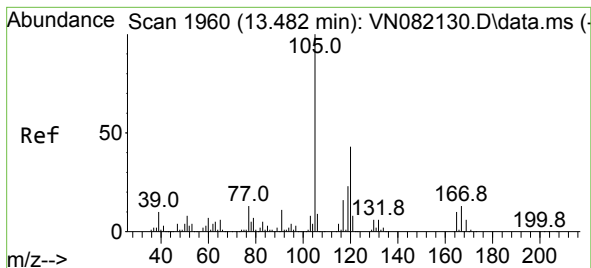
Ion Ratio Lower Upper

75 100

53 0.0 72.9 109.3#

89 0.0 39.1 58.7#





#84

1,2,4-Trimethylbenzene

Concen: 0.716 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA\_N

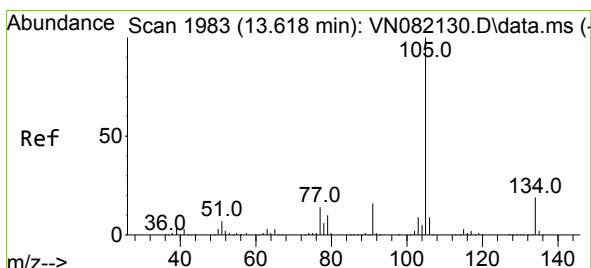
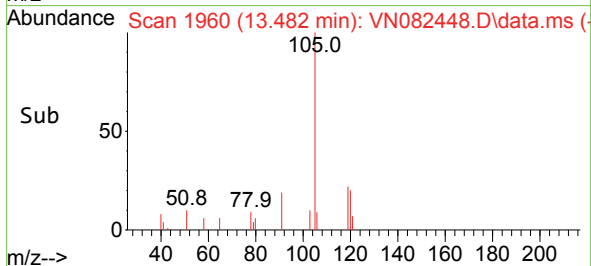
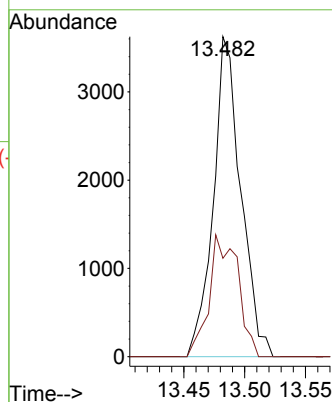
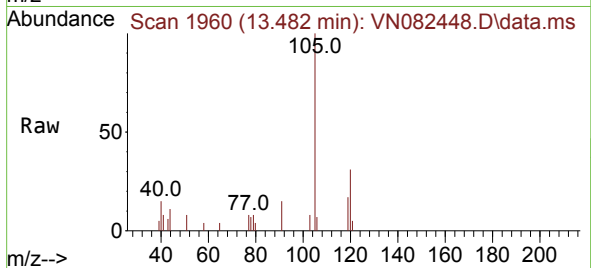
ClientSampleId :

Tgt Ion:105 Resp: 5689

Ion Ratio Lower Upper

105 100

120 39.8 22.9 68.7



#85

sec-Butylbenzene

Concen: 0.604 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Tgt Ion:105 Resp: 5689

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

