

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052924\  
 Data File : VN082370.D  
 Acq On : 29 May 2024 15:04  
 Operator : JC\MD  
 Sample : P2607-03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 30 05:44:06 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

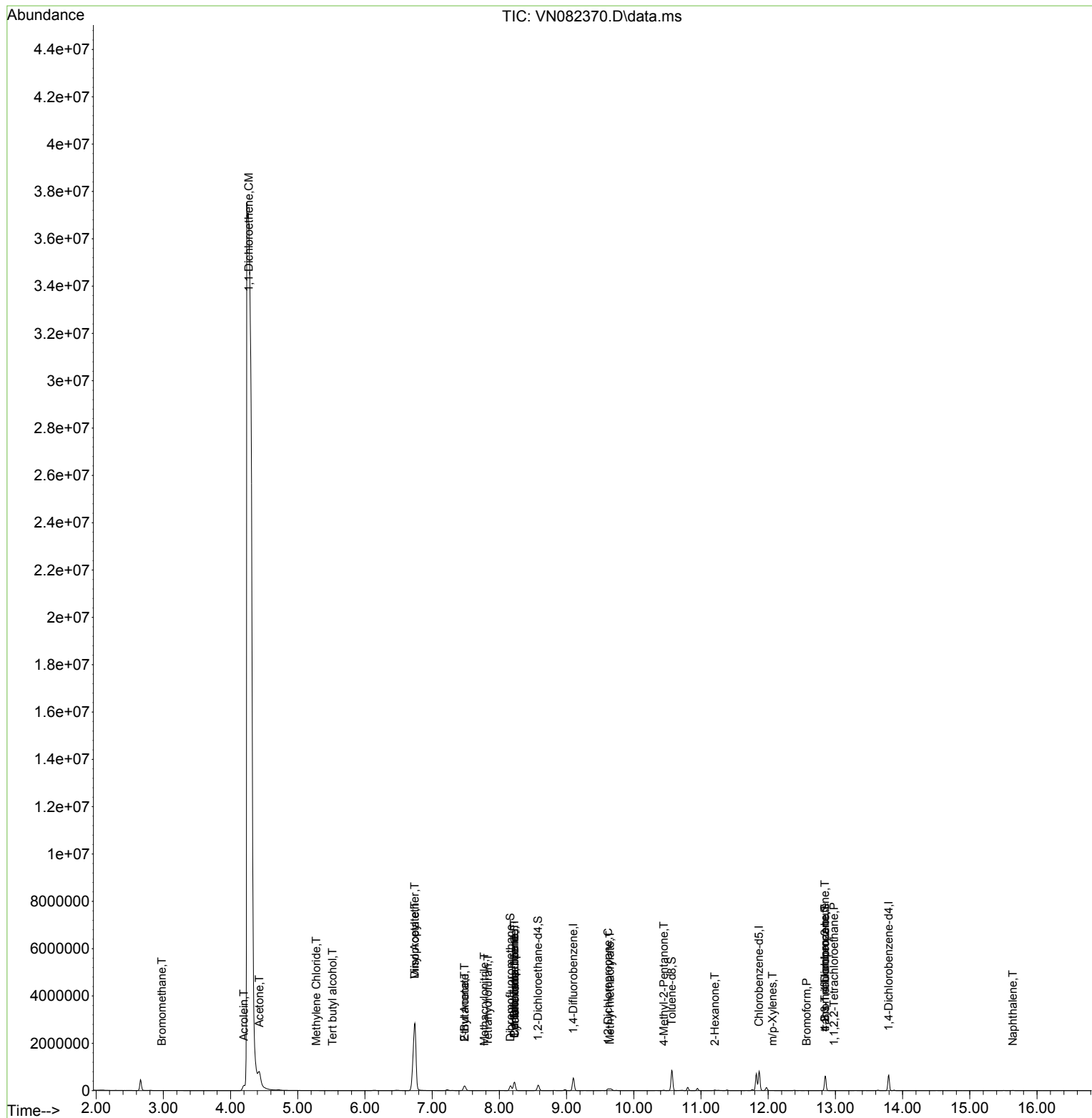
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 252148     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 427563     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 417494     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 165026     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.576          | 65   | 192027     | 48.230   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 96.460%  |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 140510     | 53.422   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 106.840% |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 546849     | 54.230   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 108.460% |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 189576     | 52.672   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 64 - 133 |      | Recovery = | 105.340% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 5) Bromomethane               | 2.977          | 94   | 515        | 0.231    | ug/l # | 59       |
| 11) Tert butyl alcohol        | 5.518          | 59   | 745        | 1.166    | ug/l # | 91       |
| 12) 1,1-Dichloroethene        | 4.271          | 96   | 1065       | 0.387    | ug/l # | 1        |
| 13) Acrolein                  | 4.200          | 56   | 305549     | 645.151  | ug/l   | 92       |
| 16) Acetone                   | 4.430          | 43   | 862829     | 528.282  | ug/l # | 1        |
| 20) Methylene Chloride        | 5.277          | 84   | 2603       | 0.790    | ug/l   | 96       |
| 22) Diisopropyl ether         | 6.741          | 45   | 233922     | 19.001   | ug/l # | 1        |
| 23) Vinyl Acetate             | 6.741          | 43   | 620681     | 63.945   | ug/l # | 68       |
| 25) 2-Butanone                | 7.482          | 43   | 324357     | 130.984  | ug/l # | 84       |
| 29) Tetrahydrofuran           | 7.830          | 42   | 929        | 0.584    | ug/l # | 29       |
| 31) Cyclohexane               | 8.229          | 56   | 7200       | 1.132    | ug/l # | 55       |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 23029      | 5.221    | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.482          | 43   | 324357     | 65.703   | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 27416      | 6.131    | ug/l # | 16       |
| 41) Methacrylonitrile         | 7.777          | 41   | 1559       | 0.537    | ug/l # | 69       |
| 45) 1,2-Dichloropropane       | 9.618          | 63   | 2516       | 0.741    | ug/l # | 1        |
| 48) Methyl methacrylate       | 9.647          | 41   | 25726      | 6.172    | ug/l # | 8        |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 13822      | 2.781    | ug/l   | 94       |
| 59) 2-Hexanone                | 11.206         | 43   | 7479       | 2.055    | ug/l   | 69       |
| 68) m/p-Xylenes               | 12.065         | 106  | 1368       | 0.226    | ug/l   | 83       |
| 71) Bromoform                 | 12.570         | 173  | 123        | 0.751    | ug/l # | 28       |
| 75) 1,1,2,2-Tetrachloroethane | 12.982         | 83   | 894        | 0.237    | ug/l # | 25       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 110274     | 31.748   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 110274     | 74.258   | ug/l # | 18       |
| 95) Naphthalene               | 15.641         | 128  | 9587       | 1.019    | ug/l   | 98       |
| -----                         |                |      |            |          |        |          |

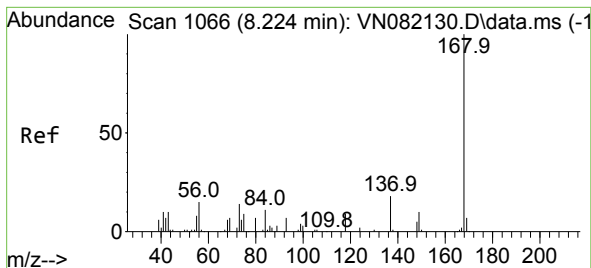
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082370.D

Acq: 29 May 2024 15:04

Instrument :

MSVOA\_N

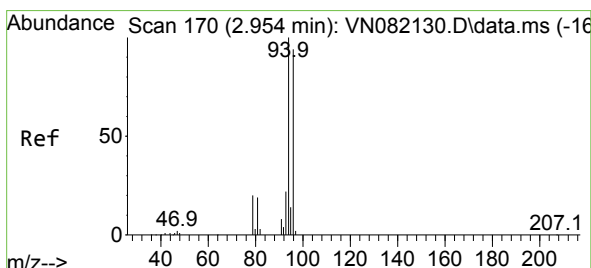
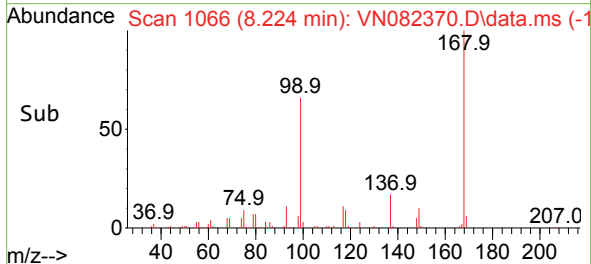
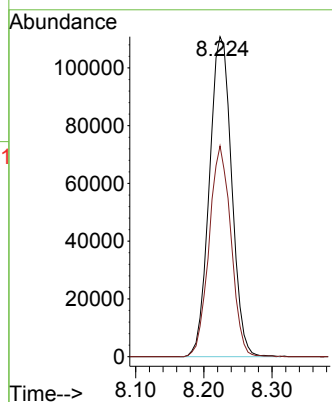
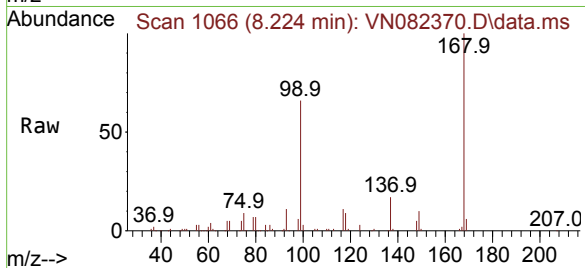
ClientSampleId :

Tgt Ion:168 Resp: 252148

Ion Ratio Lower Upper

168 100

99 65.8 48.2 72.4



#5

Bromomethane

Concen: 0.231 ug/l

RT: 2.977 min Scan# 174

Delta R.T. 0.023 min

Lab File: VN082370.D

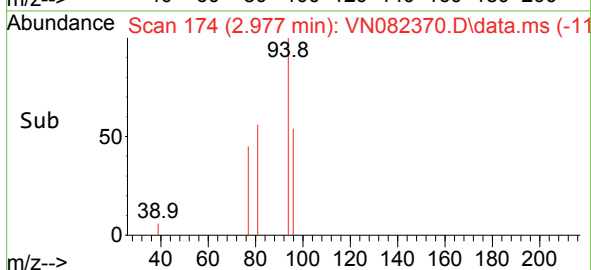
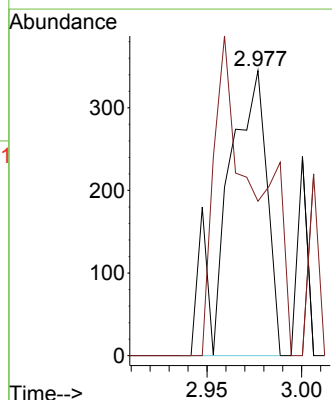
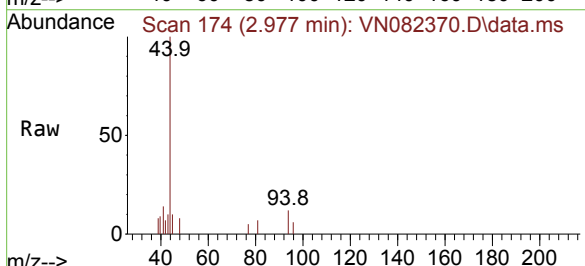
Acq: 29 May 2024 15:04

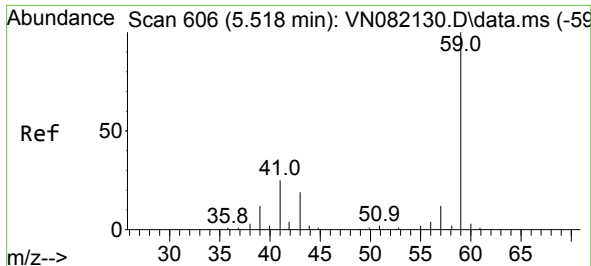
Tgt Ion: 94 Resp: 515

Ion Ratio Lower Upper

94 100

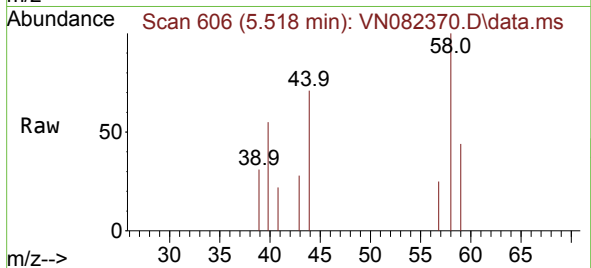
96 54.2 74.8 112.2#



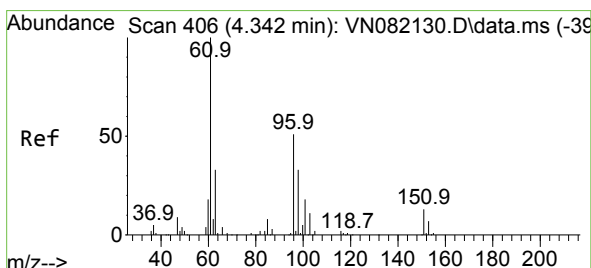
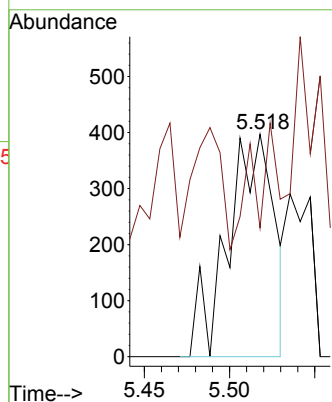
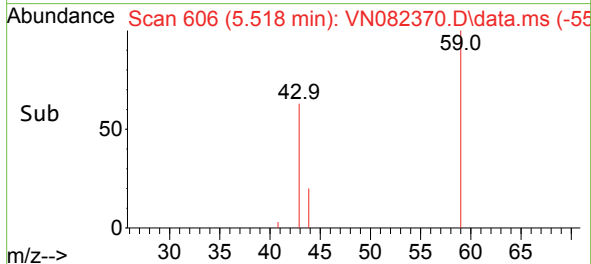


#11  
Tert butyl alcohol  
Concen: 1.166 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

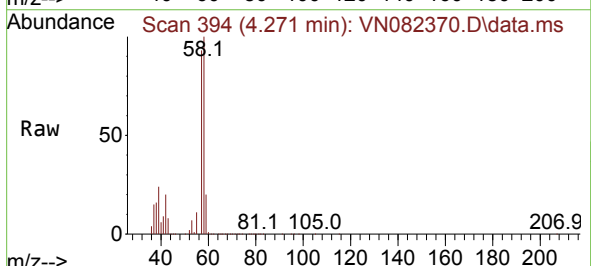
Instrument :  
MSVOA\_N  
ClientSampleId :



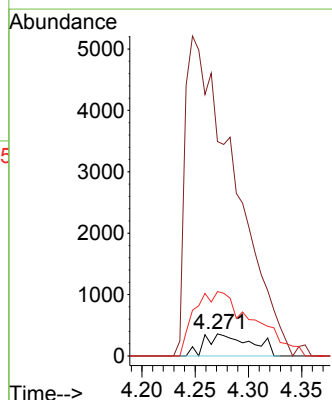
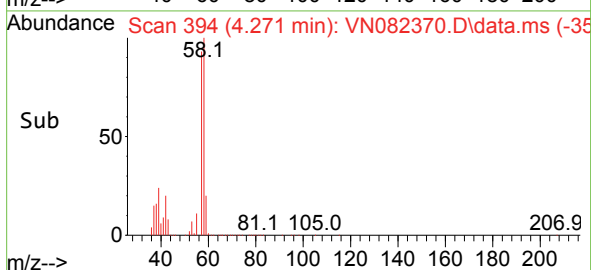
Tgt Ion: 59 Resp: 745  
Ion Ratio Lower Upper  
59 100  
57 7.8 8.9 13.3#

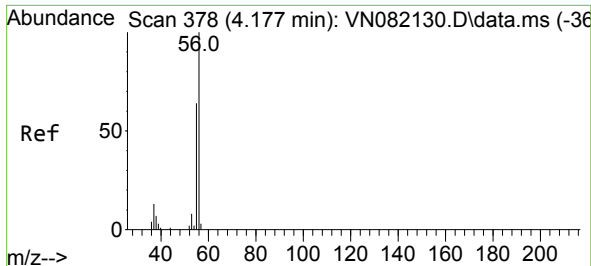


#12  
1,1-Dichloroethene  
Concen: 0.387 ug/l  
RT: 4.271 min Scan# 394  
Delta R.T. -0.071 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04



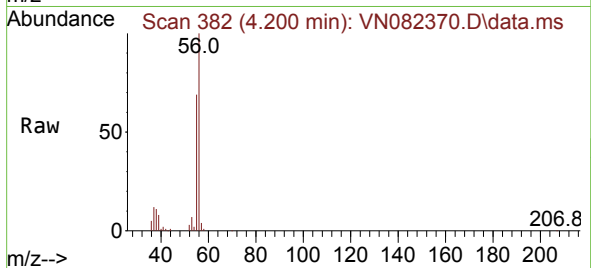
Tgt Ion: 96 Resp: 1065  
Ion Ratio Lower Upper  
96 100  
61 904.5 119.7 179.5#  
98 291.9 49.6 74.4#



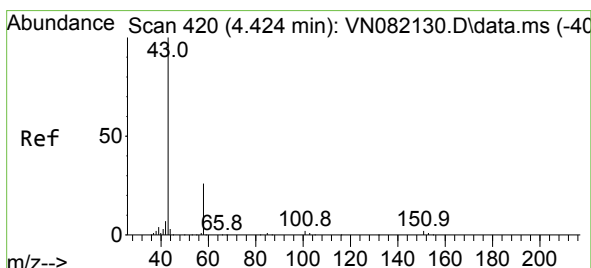
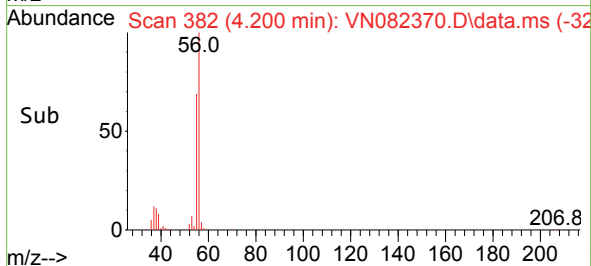
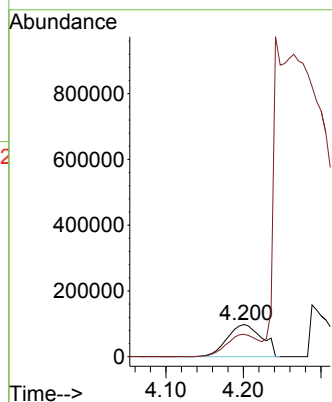


#13  
Acrolein  
Concen: 645.151 ug/l  
RT: 4.200 min Scan# 382  
Delta R.T. 0.023 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Instrument :  
MSVOA\_N  
ClientSampleId :

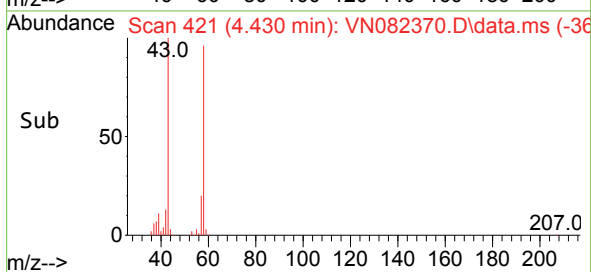
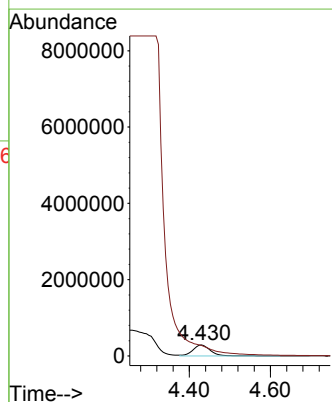
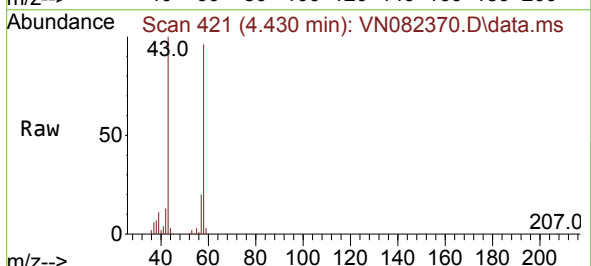


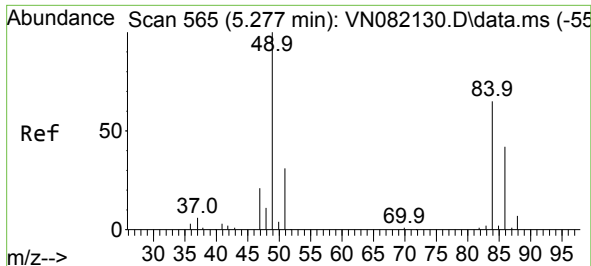
Tgt Ion: 56 Resp: 305549  
Ion Ratio Lower Upper  
56 100  
55 63.4 55.8 83.8



#16  
Acetone  
Concen: 528.282 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

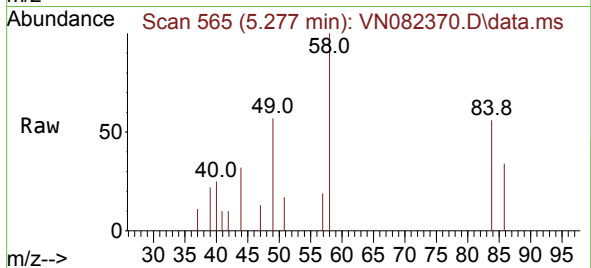
Tgt Ion: 43 Resp: 862829  
Ion Ratio Lower Upper  
43 100  
58 89.5 25.2 37.8#



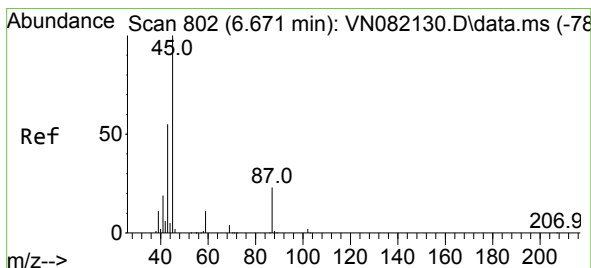
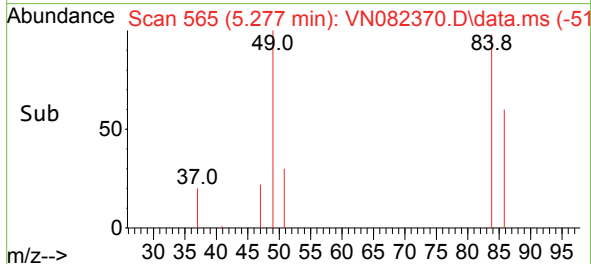
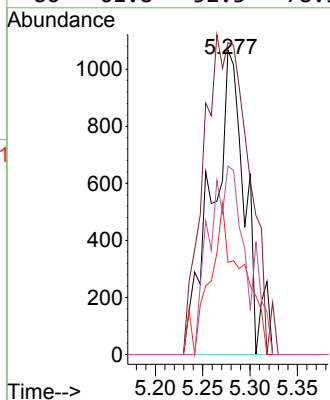


#20  
Methylene Chloride  
Concen: 0.790 ug/l  
RT: 5.277 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Instrument :  
MSVOA\_N  
ClientSampleId :

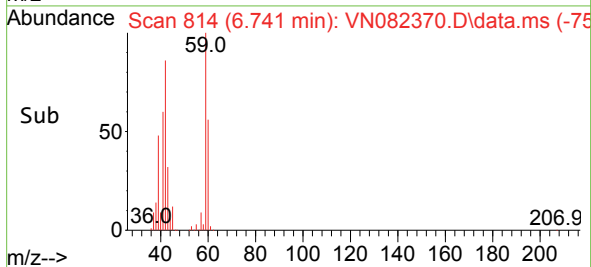
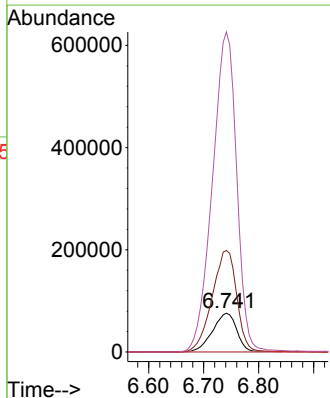
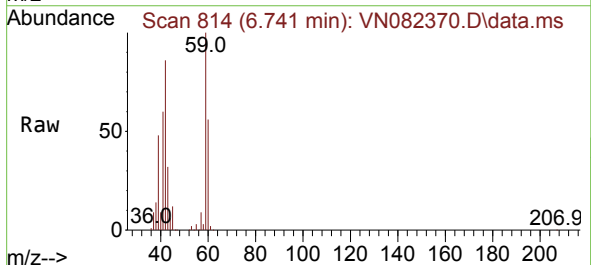


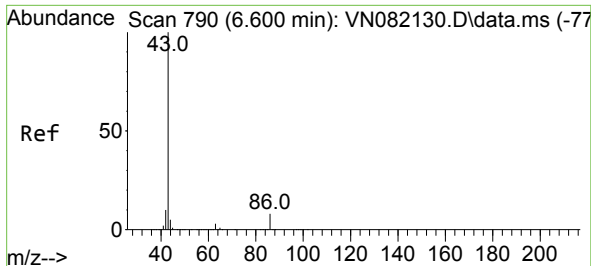
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 2603  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 102.3 | 84.9  | 127.3 |
| 51       | 30.2  | 27.0  | 40.6  |
| 86       | 61.8  | 52.3  | 78.5  |



#22  
Diisopropyl ether  
Concen: 19.001 ug/l  
RT: 6.741 min Scan# 814  
Delta R.T. 0.070 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 233922 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 261.4 | 44.1  | 66.1#  |
| 87       | 0.0   | 27.0  | 40.6#  |
| 59       | 824.8 | 9.6   | 14.4#  |

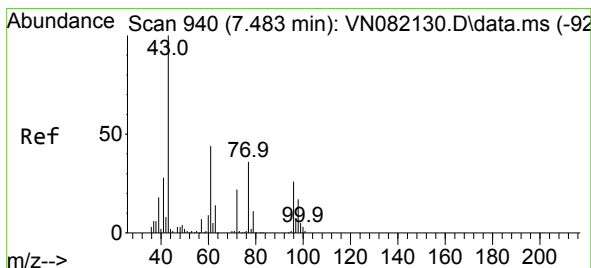
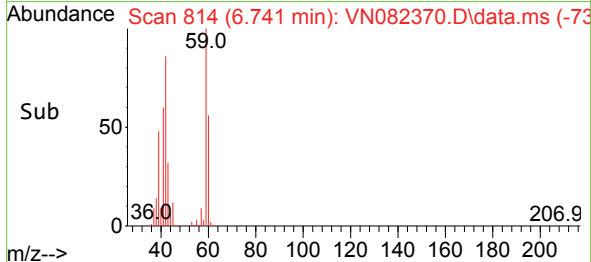
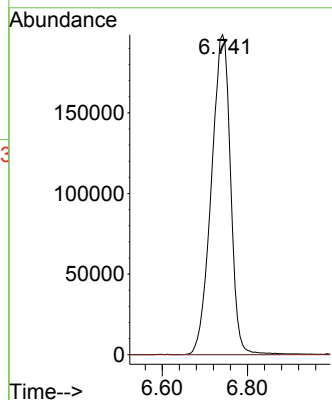
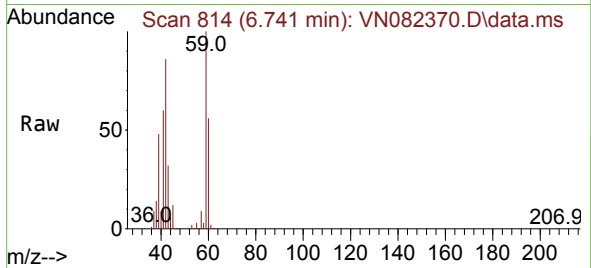




#23  
 Vinyl Acetate  
 Concen: 63.945 ug/l  
 RT: 6.741 min Scan# 814  
 Delta R.T. 0.141 min  
 Lab File: VN082370.D  
 Acq: 29 May 2024 15:04

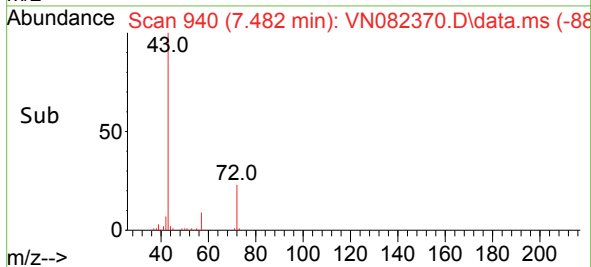
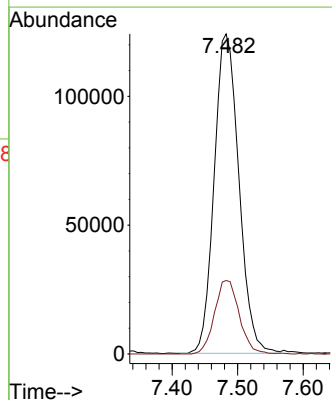
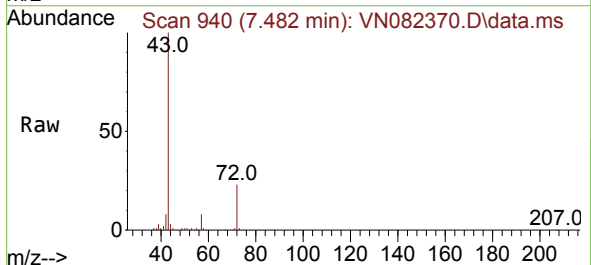
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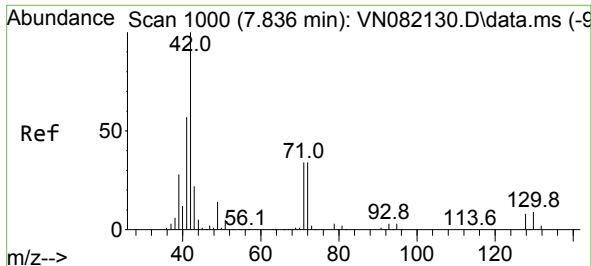
Tgt Ion: 43 Resp: 620681  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 10.2 15.4#



#25  
 2-Butanone  
 Concen: 130.984 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN082370.D  
 Acq: 29 May 2024 15:04

Tgt Ion: 43 Resp: 324357  
 Ion Ratio Lower Upper  
 43 100  
 72 23.0 25.3 37.9#





#29

Tetrahydrofuran

Concen: 0.584 ug/l

RT: 7.830 min Scan# 91

Delta R.T. -0.006 min

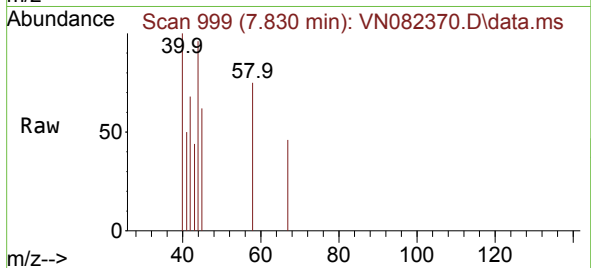
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Acq: 29 May 2024 15:04

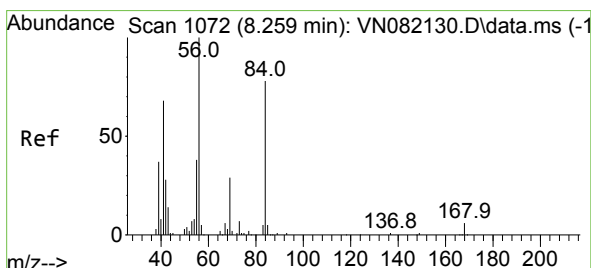
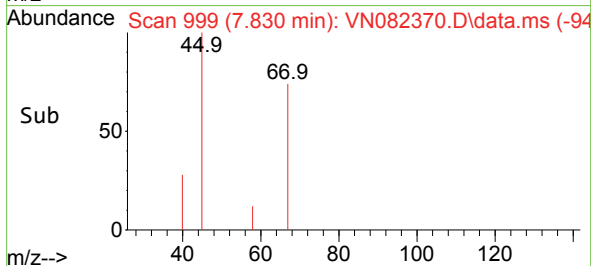
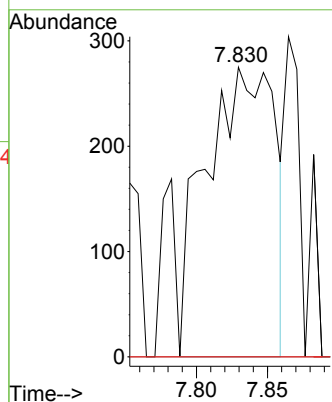
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 929   |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 0.0   | 39.3  | 58.9# |
| 71        | 0.0   | 37.4  | 56.0# |



#31

Cyclohexane

Concen: 1.132 ug/l

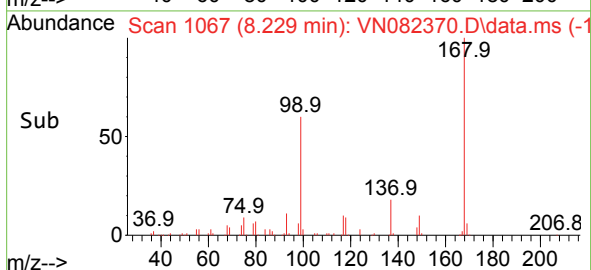
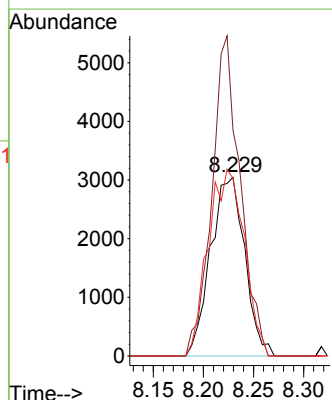
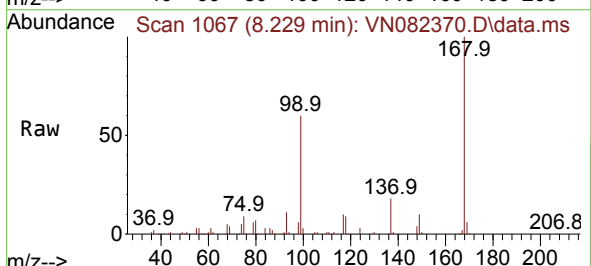
RT: 8.229 min Scan# 1067

Delta R.T. -0.030 min

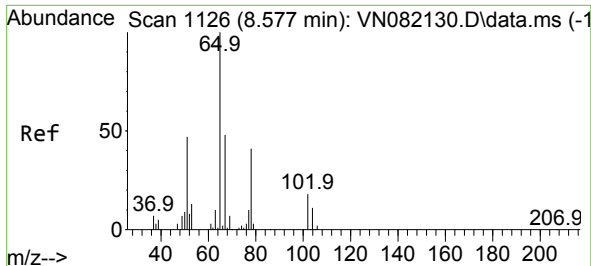
Lab File: VN082370.D

Acq: 29 May 2024 15:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 7200  |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 126.2 | 24.4  | 36.6# |
| 84        | 99.3  | 77.0  | 115.4 |







#33

1,2-Dichloroethane-d4

Concen: 48.230 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082370.D

Acq: 29 May 2024 15:04

Instrument :

MSVOA\_N

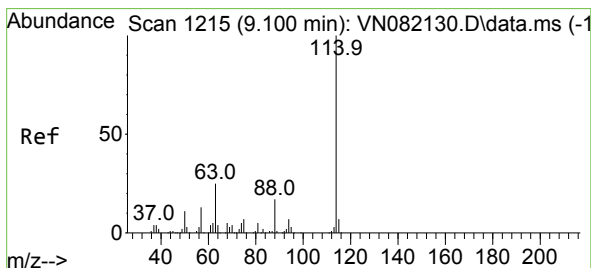
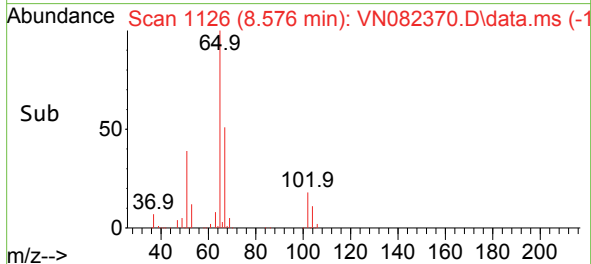
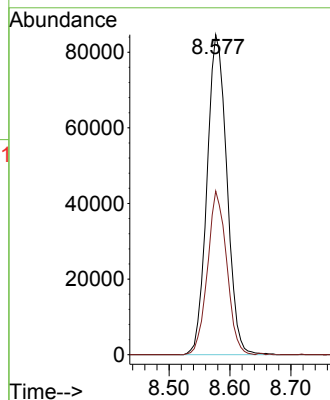
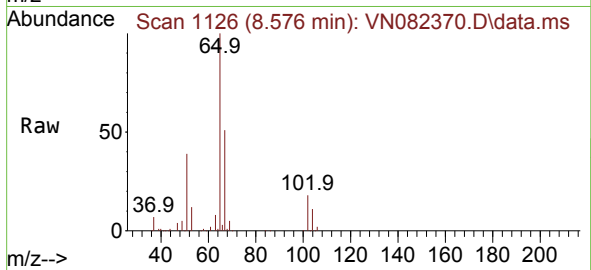
ClientSampleId :

Tgt Ion: 65 Resp: 192027

Ion Ratio Lower Upper

65 100

67 49.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082370.D

Acq: 29 May 2024 15:04

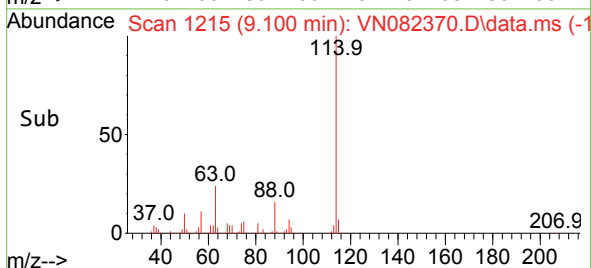
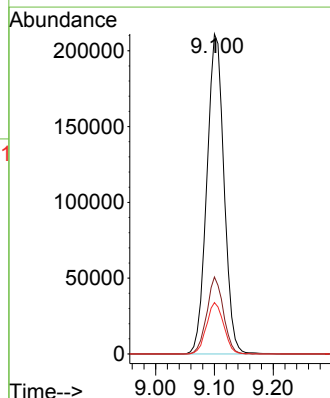
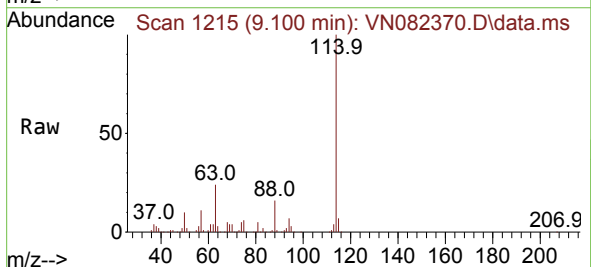
Tgt Ion: 114 Resp: 427563

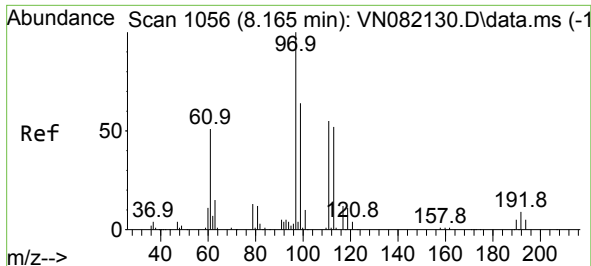
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

88 16.1 0.0 31.4

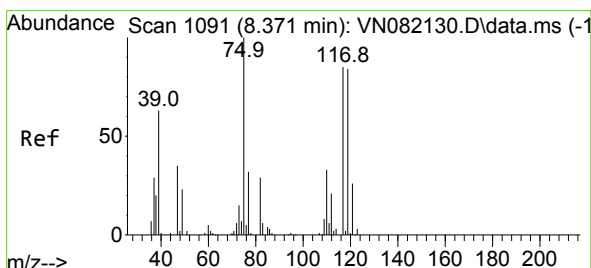
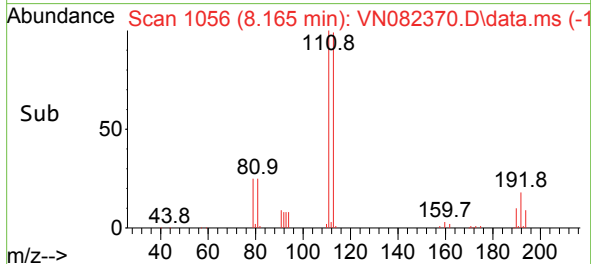
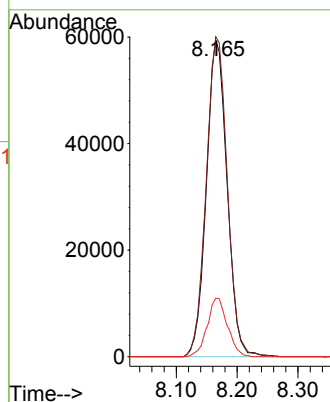
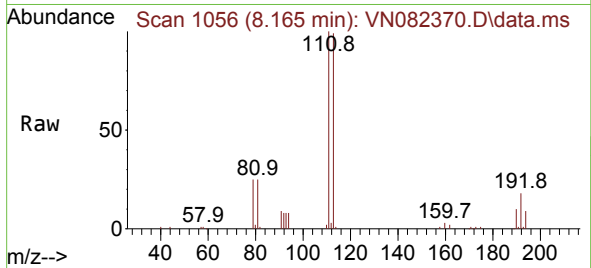




#35  
Dibromofluoromethane  
Concen: 53.422 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

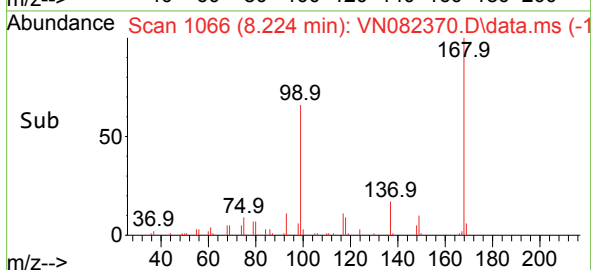
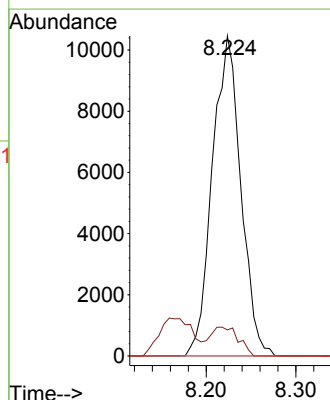
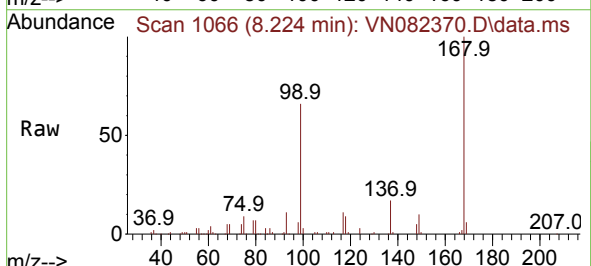
Instrument :  
MSVOA\_N  
ClientSampleId :

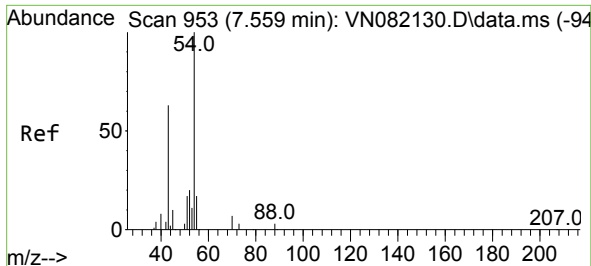
Tgt Ion:113 Resp: 140510  
Ion Ratio Lower Upper  
113 100  
111 103.1 83.4 125.2  
192 18.0 14.0 21.0



#36  
1,1-Dichloropropene  
Concen: 5.221 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.147 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Tgt Ion: 75 Resp: 23029  
Ion Ratio Lower Upper  
75 100  
110 9.2 17.8 53.5#  
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 65.703 ug/l

RT: 7.482 min Scan# 94

Delta R.T. -0.077 min

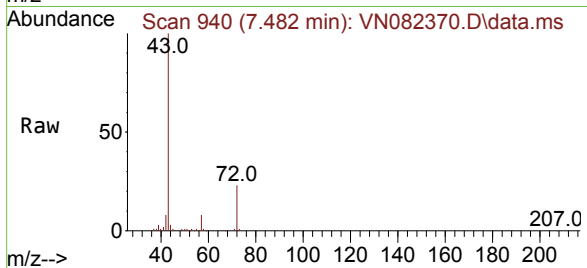
Lab File: VN082370.D

Acq: 29 May 2024 15:04

Instrument :

MSVOA\_N

ClientSampleId :



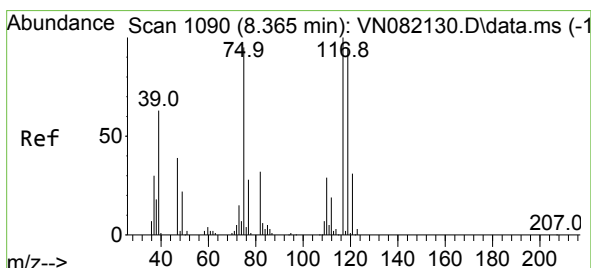
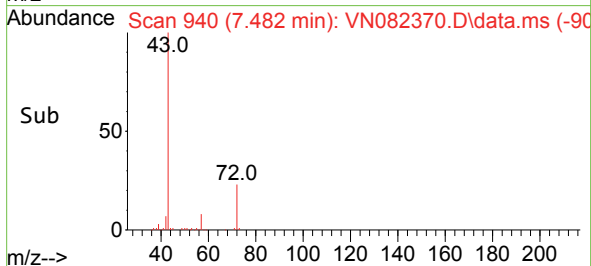
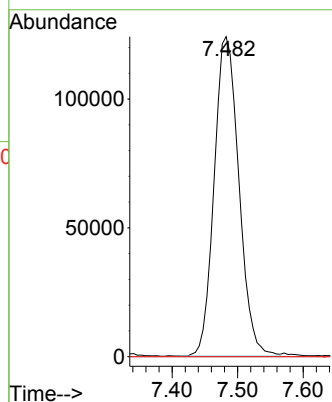
Tgt Ion: 43 Resp: 324357

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

70 0.0 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 6.131 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082370.D

Acq: 29 May 2024 15:04

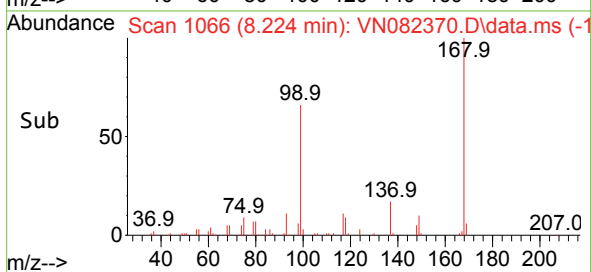
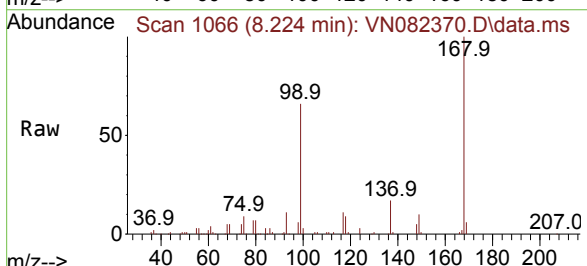
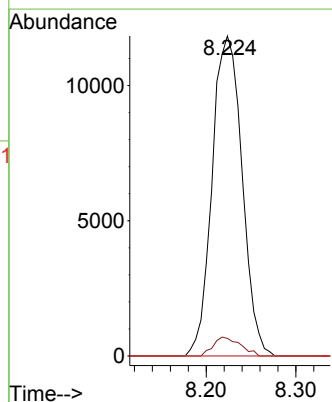
Tgt Ion: 117 Resp: 27416

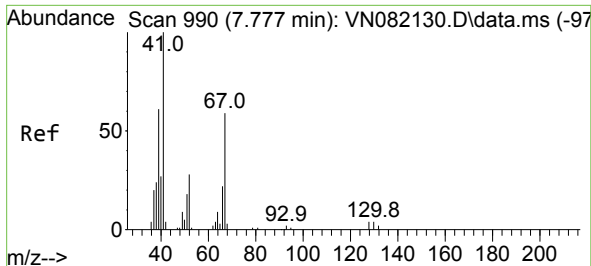
Ion Ratio Lower Upper

117 100

119 5.5 76.5 114.7#

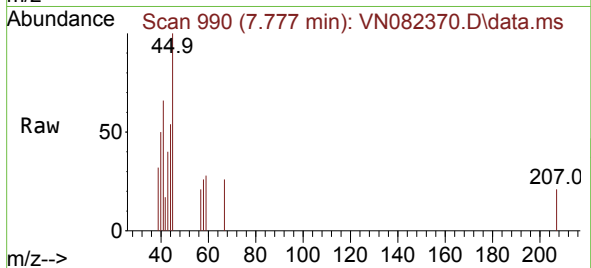
121 0.0 23.9 35.9#



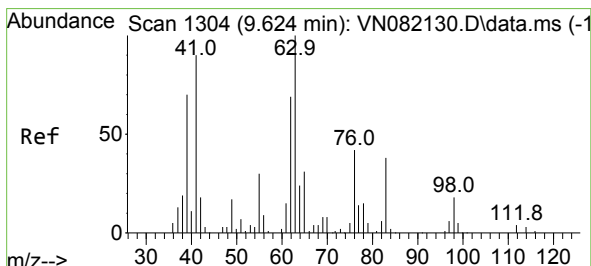
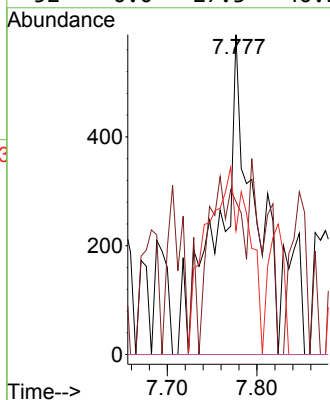
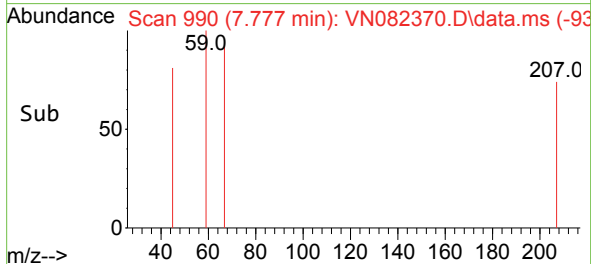


#41  
Methacrylonitrile  
Concen: 0.537 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

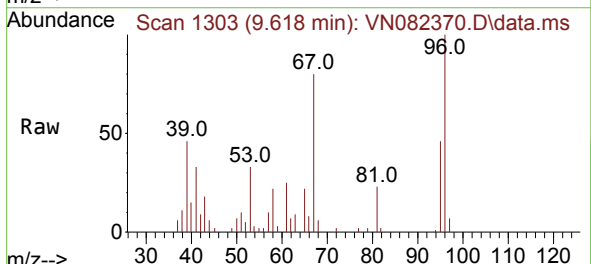
Instrument :  
MSVOA\_N  
ClientSampleId :



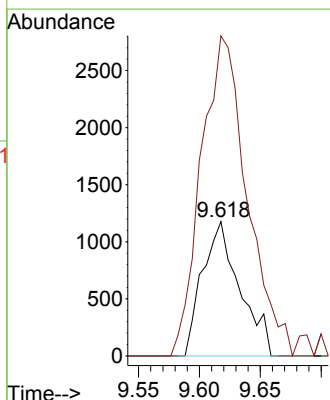
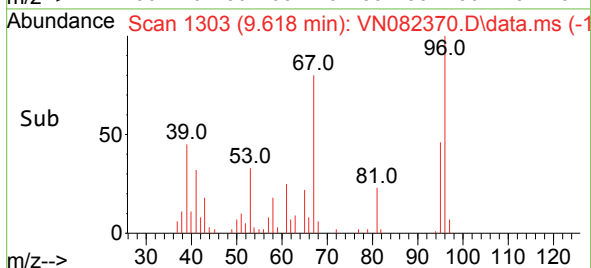
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1559  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 28.7  | 46.6  | 69.8# |
| 67       | 71.4  | 67.3  | 100.9 |
| 52       | 0.0   | 27.3  | 40.9# |

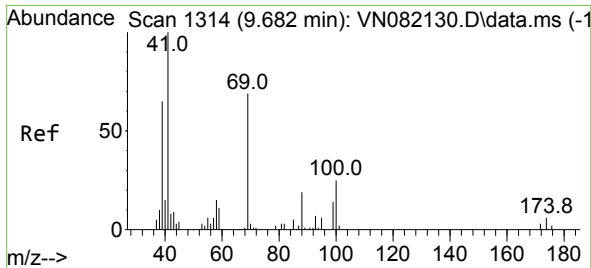


#45  
1,2-Dichloropropane  
Concen: 0.741 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04



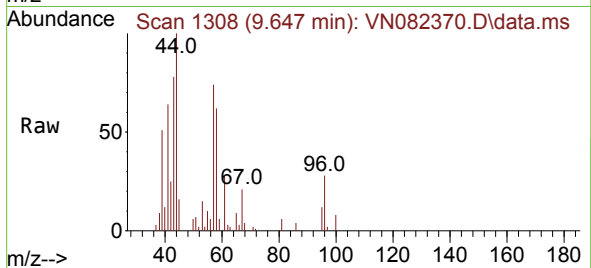
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 2516  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 223.0 | 24.1  | 36.1# |



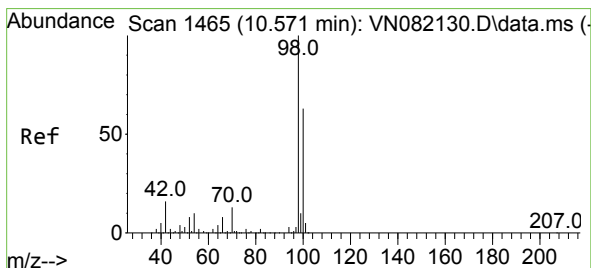
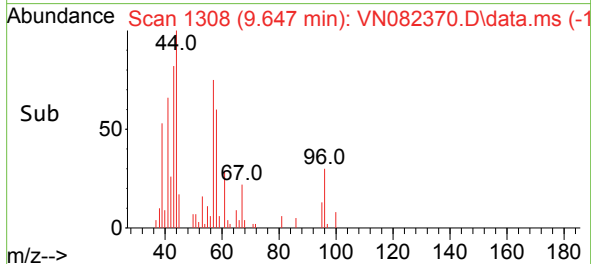
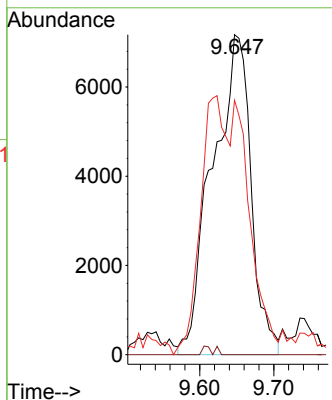


#48  
Methyl methacrylate  
Concen: 6.172 ug/l  
RT: 9.647 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Instrument :  
MSVOA\_N  
ClientSampleId :

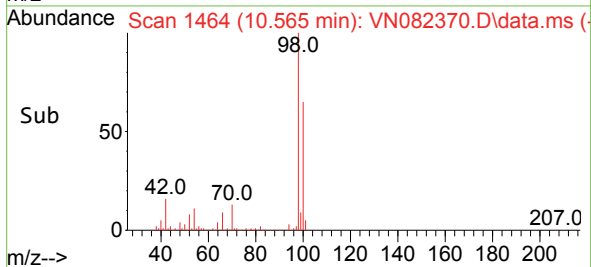
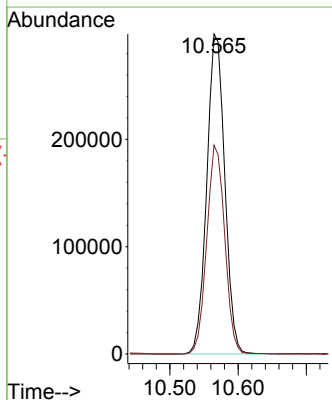
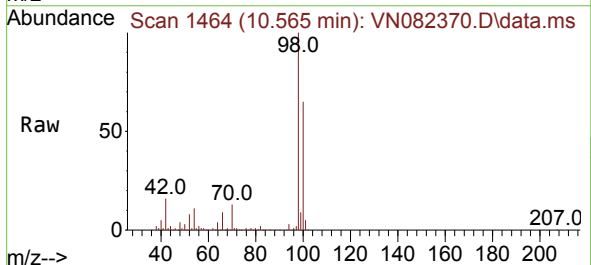


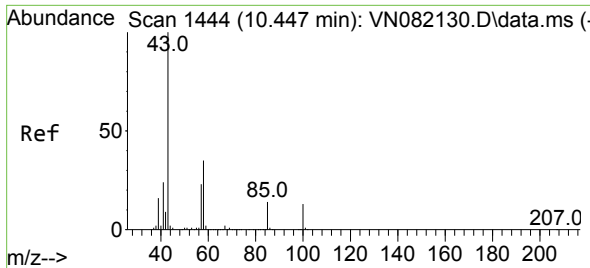
Tgt Ion: 41 Resp: 25726  
Ion Ratio Lower Upper  
41 100  
69 0.0 77.9 116.9#  
39 0.0 50.9 76.3#



#50  
Toluene-d8  
Concen: 54.230 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

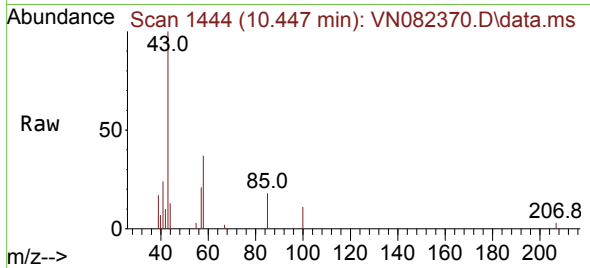
Tgt Ion: 98 Resp: 546849  
Ion Ratio Lower Upper  
98 100  
100 65.3 51.8 77.6



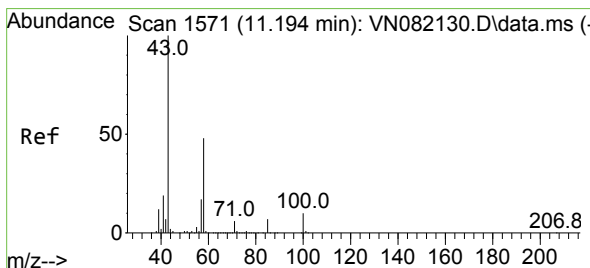
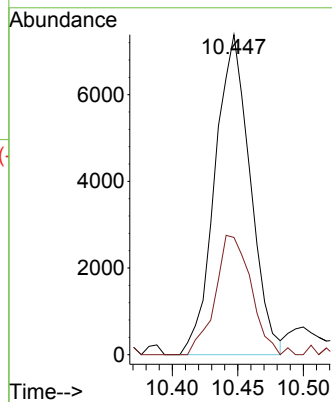
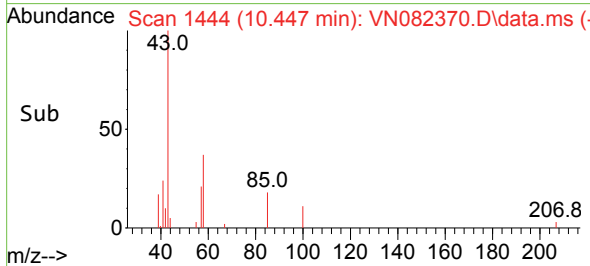


#51  
4-Methyl-2-Pentanone  
Concen: 2.781 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Instrument :  
MSVOA\_N  
ClientSampleId :

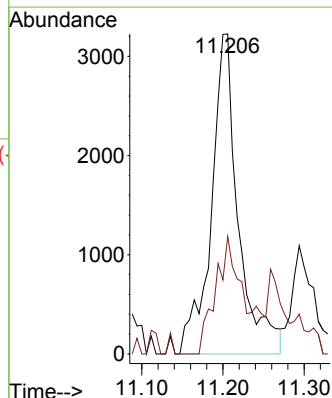
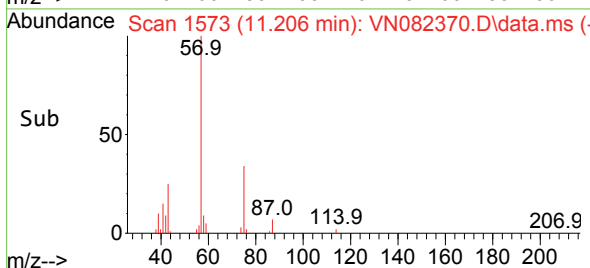
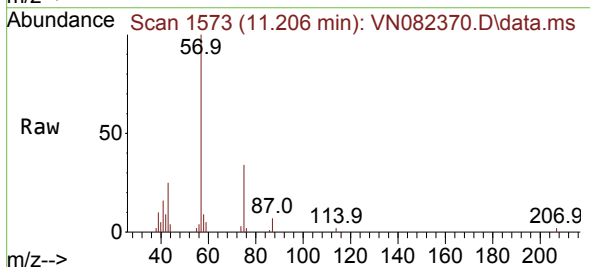


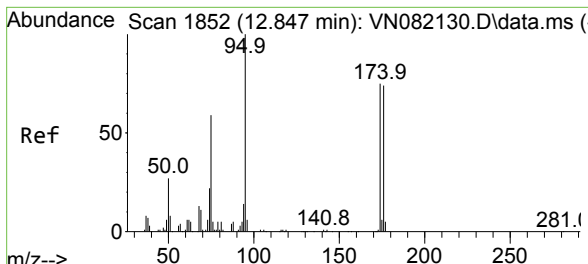
Tgt Ion: 43 Resp: 13822  
Ion Ratio Lower Upper  
43 100  
58 37.9 33.2 49.8



#59  
2-Hexanone  
Concen: 2.055 ug/l  
RT: 11.206 min Scan# 1573  
Delta R.T. 0.012 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Tgt Ion: 43 Resp: 7479  
Ion Ratio Lower Upper  
43 100  
58 34.2 28.3 84.9

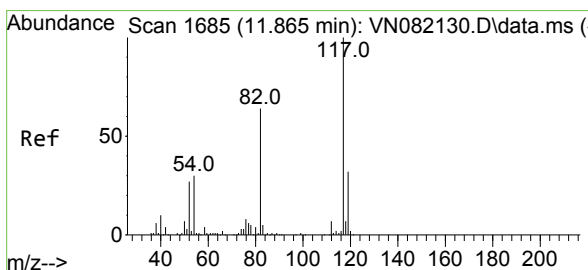
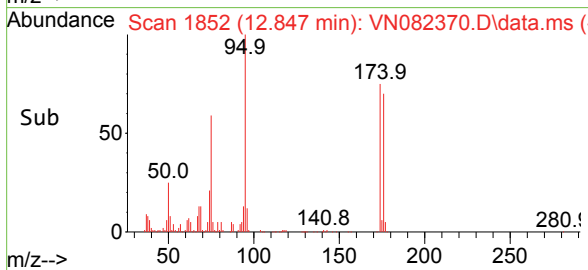
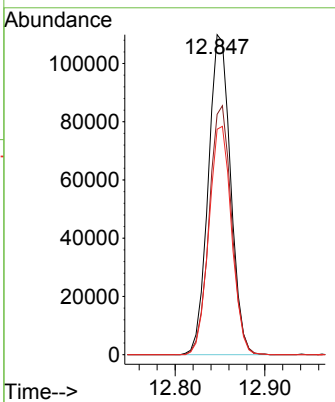
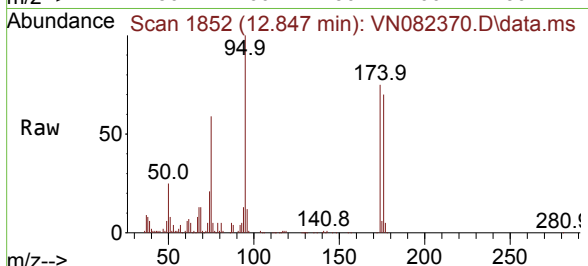




#62  
 4-Bromofluorobenzene  
 Concen: 52.672 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN082370.D  
 Acq: 29 May 2024 15:04

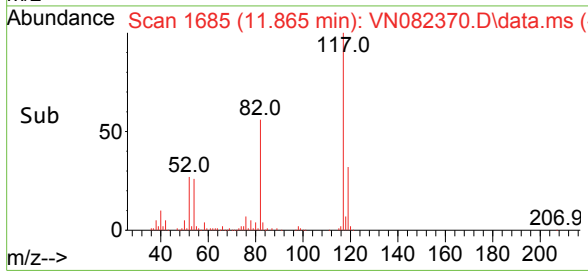
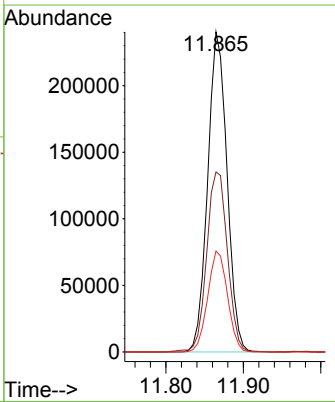
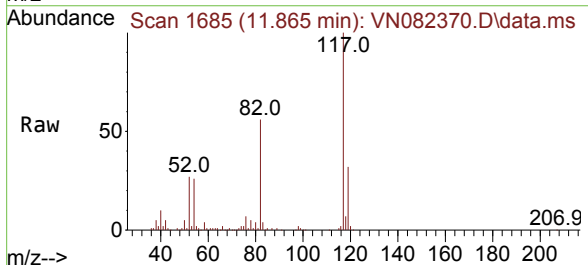
Instrument :  
 MSVOA\_N  
 ClientSampleId :

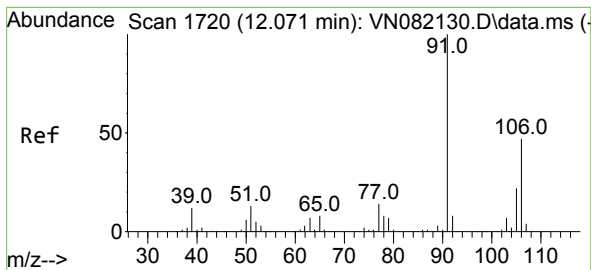
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 95    | Resp: | 189576 |
| Ion Ratio | Lower | Upper |        |
| 95        | 100   |       |        |
| 174       | 78.4  | 0.0   | 160.6  |
| 176       | 72.7  | 0.0   | 152.8  |



#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VN082370.D  
 Acq: 29 May 2024 15:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 417494 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 56.3  | 44.6  | 66.8   |
| 119       | 31.6  | 25.9  | 38.9   |

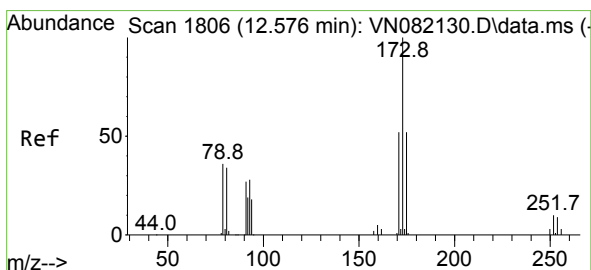
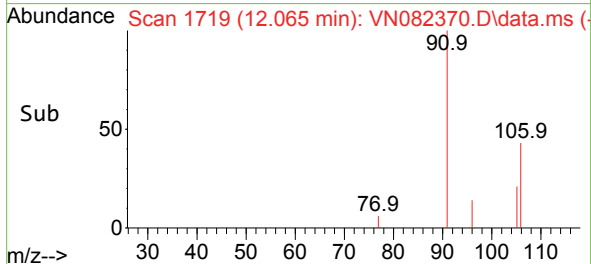
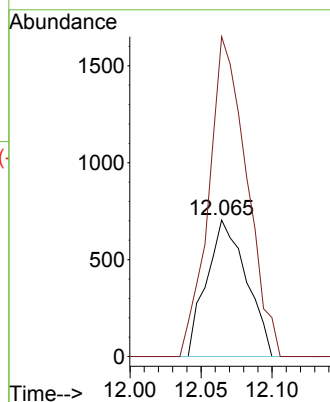
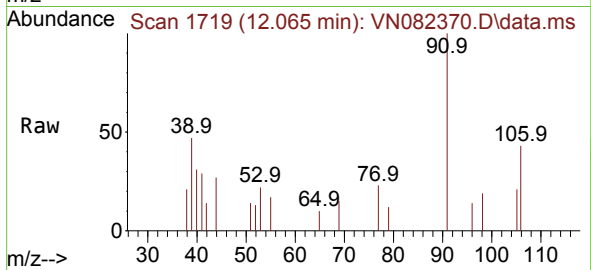




#68  
m/p-Xylenes  
Concen: 0.226 ug/l  
RT: 12.065 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

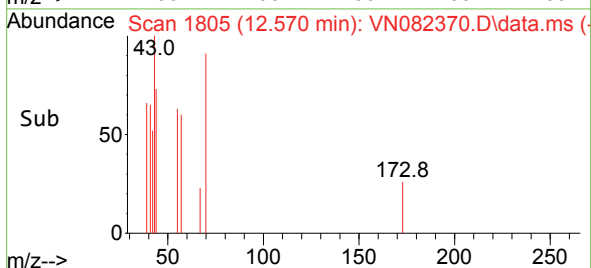
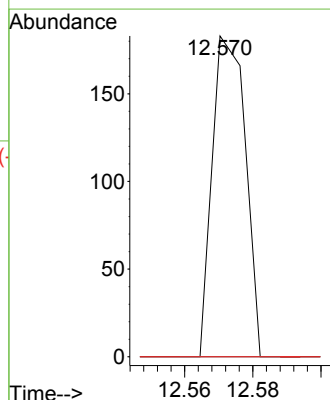
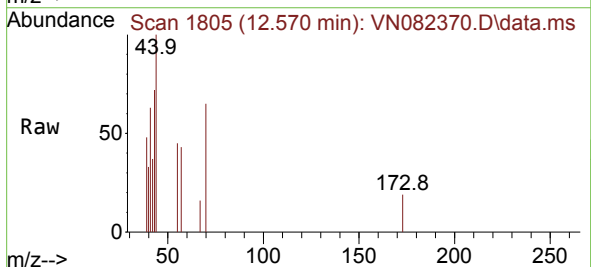
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:106 Resp: 1368  
Ion Ratio Lower Upper  
106 100  
91 224.6 159.4 239.0

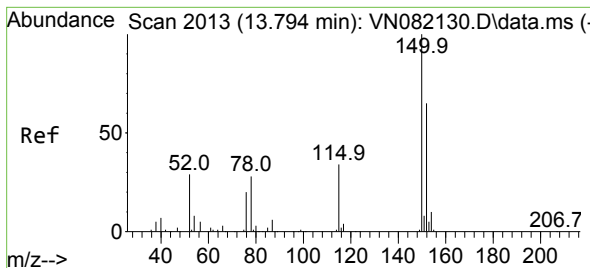


#71  
Bromoform  
Concen: 0.751 ug/l  
RT: 12.570 min Scan# 1805  
Delta R.T. -0.006 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

Tgt Ion:173 Resp: 123  
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# 20

Delta R.T. -0.000 min

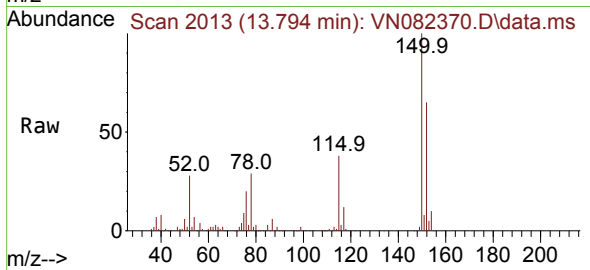
Lab File: VN082370.D

Acq: 29 May 2024 15:04

Instrument :

MSVOA\_N

ClientSampleId :



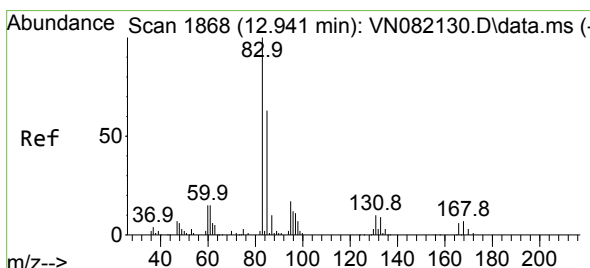
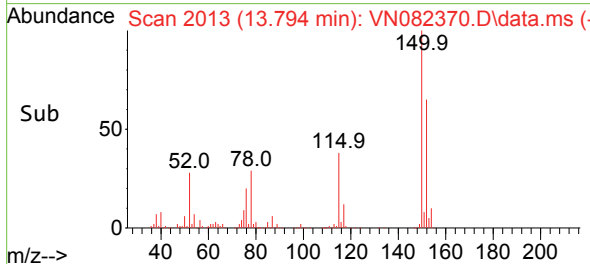
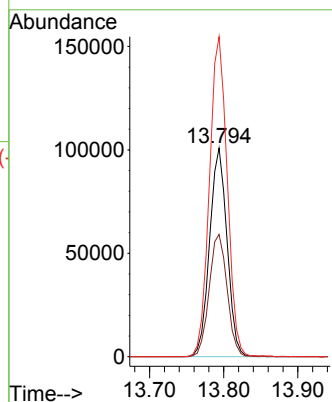
Tgt Ion:152 Resp: 165026

Ion Ratio Lower Upper

152 100

115 60.2 30.4 91.3

150 156.2 0.0 353.2



#75

1,1,2,2-Tetrachloroethane

Concen: 0.237 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.041 min

Lab File: VN082370.D

Acq: 29 May 2024 15:04

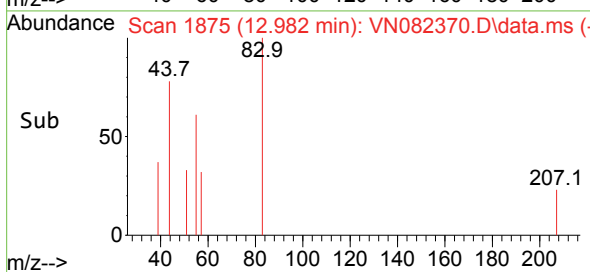
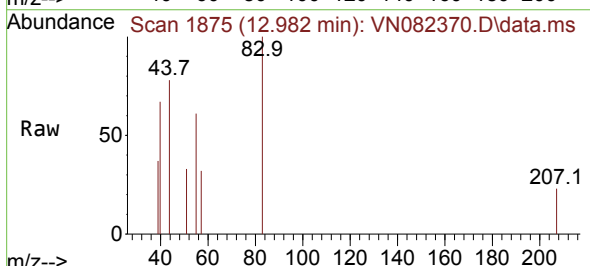
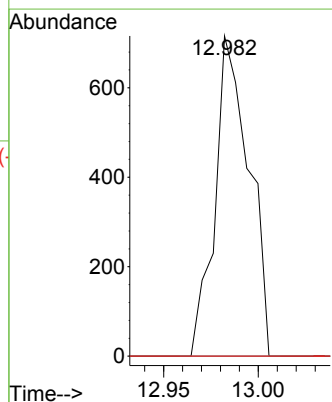
Tgt Ion: 83 Resp: 894

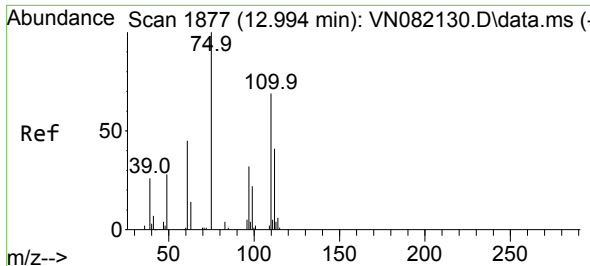
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

85 0.0 32.9 98.6#

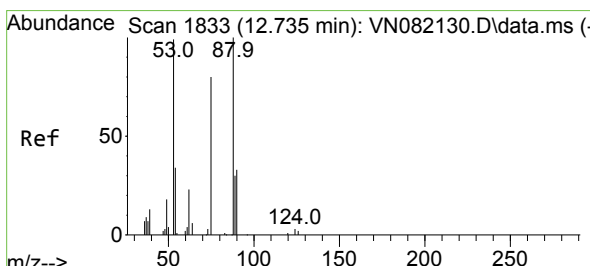
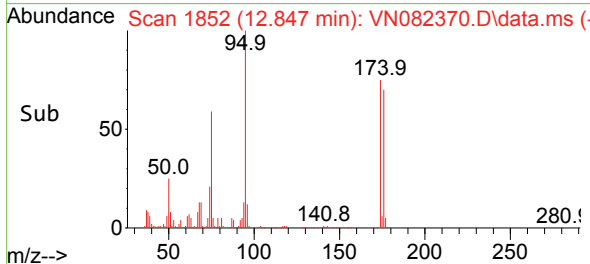
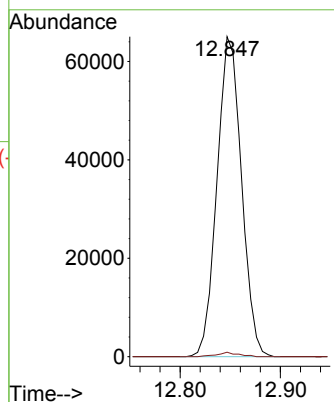
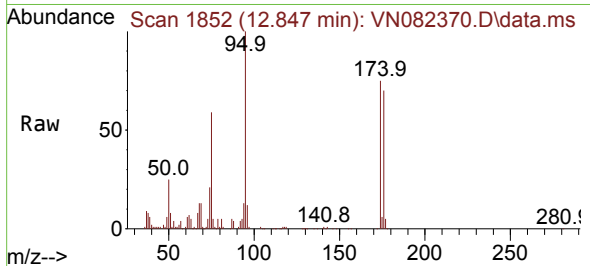




#76  
1,2,3-Trichloropropane  
Concen: 31.748 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

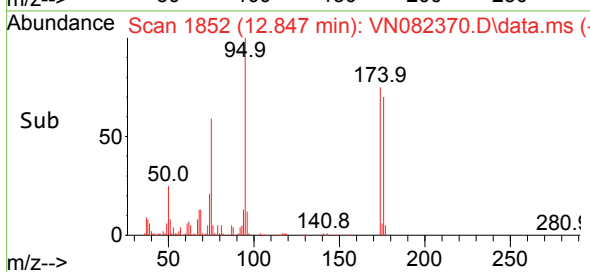
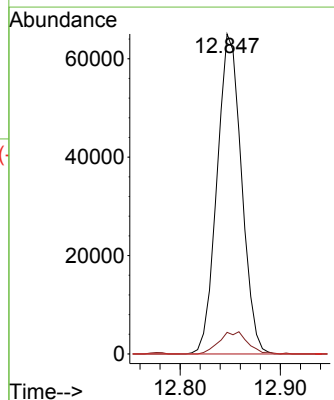
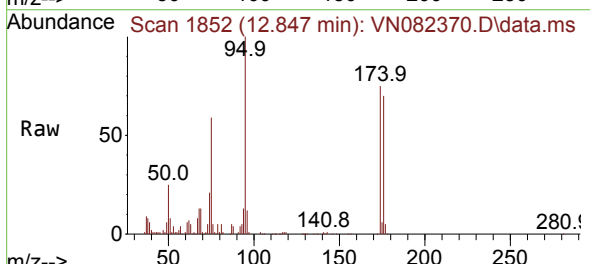
Instrument :  
MSVOA\_N  
ClientSampleId :

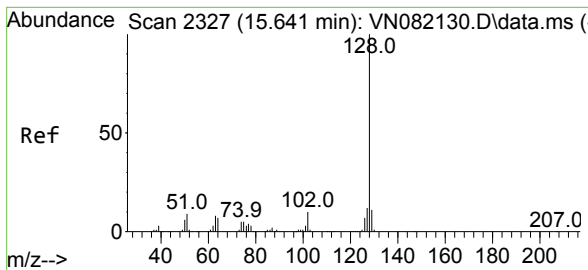
Tgt Ion: 75 Resp: 110274  
Ion Ratio Lower Upper  
75 100  
77 1.2 90.5 271.3#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 74.258 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN082370.D  
Acq: 29 May 2024 15:04

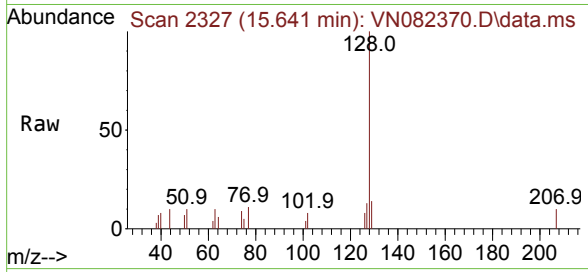
Tgt Ion: 75 Resp: 110274  
Ion Ratio Lower Upper  
75 100  
53 8.1 72.9 109.3#  
89 0.0 39.1 58.7#





#95  
 Naphthalene  
 Concen: 1.019 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN082370.D  
 Acq: 29 May 2024 15:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 9587  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.6  | 10.1  | 15.1  |
| 129      | 9.6   | 8.9   | 13.3  |

