

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060524\  
 Data File : VN082467.D  
 Acq On : 05 Jun 2024 13:48  
 Operator : JC\MD  
 Sample : PB161297ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 06 00:55:54 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

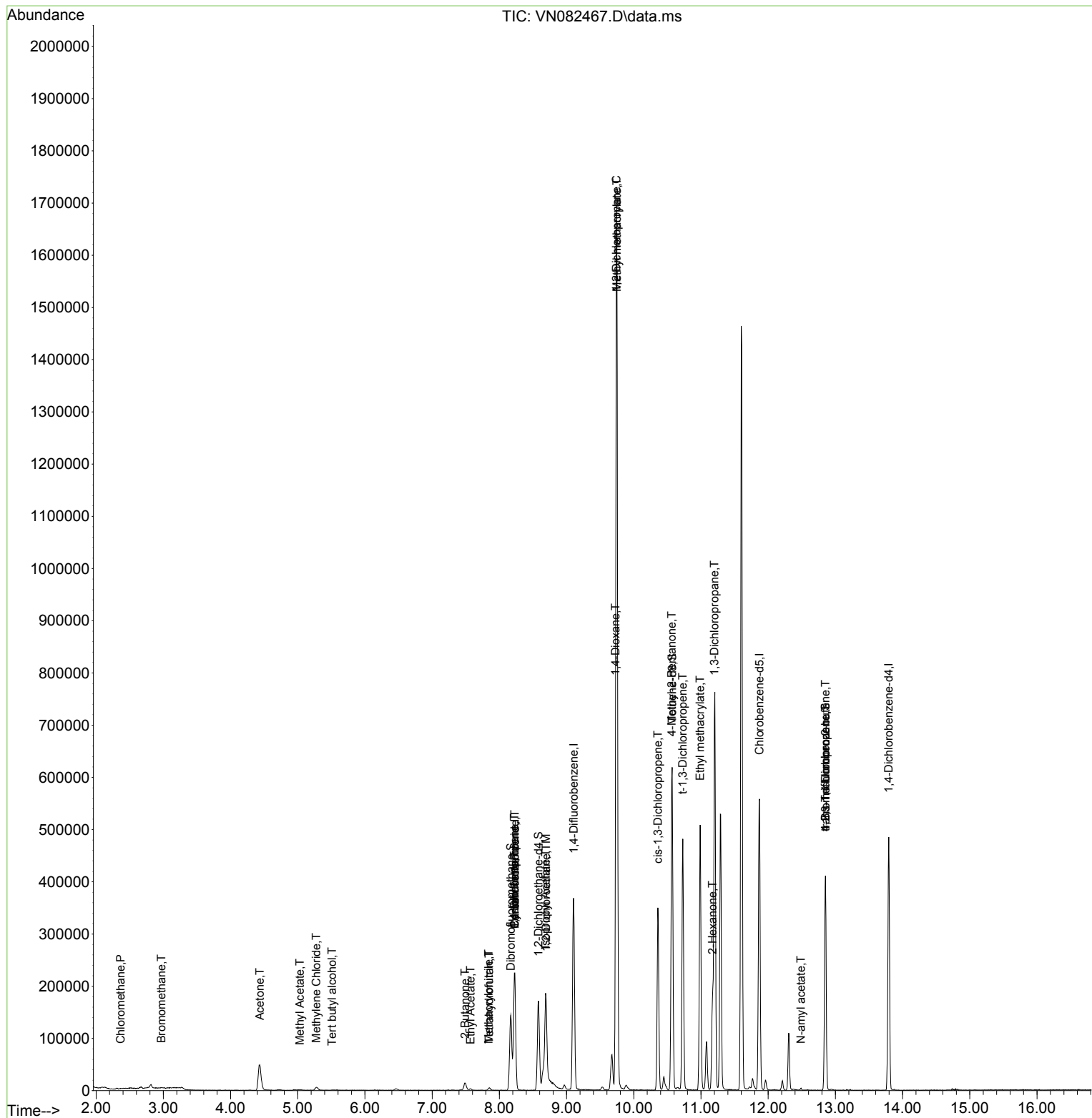
| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) Pentafluorobenzene         | 8.229  | 168   | 158611   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106  | 114   | 295352   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5          | 11.870 | 117   | 299316   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 122379   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4     | 8.582  | 65    | 138976   | 55.490   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | = 110.980%  |          |
| 35) Dibromofluoromethane      | 8.171  | 113   | 100722   | 55.437   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 110.880%  |          |
| 50) Toluene-d8                | 10.571 | 98    | 394048   | 56.569   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | = 113.140%# |          |
| 62) 4-Bromofluorobenzene      | 12.853 | 95    | 133255   | 53.597   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 64 - 133 | Recovery | = 107.200%  |          |
| Target Compounds              |        |       |          |          |             |          |
|                               |        |       |          |          | Qvalue      |          |
| 3) Chloromethane              | 2.365  | 50    | 582      | 0.225    | ug/l #      | 43       |
| 5) Bromomethane               | 2.971  | 94    | 585      | 0.418    | ug/l #      | 45       |
| 11) Tert butyl alcohol        | 5.512  | 59    | 280      | 0.696    | ug/l #      | 71       |
| 16) Acetone                   | 4.436  | 43    | 98731    | 96.099   | ug/l        | 90       |
| 18) Methyl Acetate            | 5.030  | 43    | 1460     | 0.571    | ug/l #      | 47       |
| 20) Methylene Chloride        | 5.277  | 84    | 2758     | 1.331    | ug/l #      | 80       |
| 25) 2-Butanone                | 7.488  | 43    | 24379    | 15.651   | ug/l        | 90       |
| 29) Tetrahydrofuran           | 7.847  | 42    | 3733     | 3.733    | ug/l #      | 72       |
| 31) Cyclohexane               | 8.224  | 56    | 4618     | 1.154    | ug/l #      | 35       |
| 36) 1,1-Dichloropropene       | 8.224  | 75    | 15163    | 4.976    | ug/l #      | 49       |
| 37) Ethyl Acetate             | 7.571  | 43    | 4973     | 1.458    | ug/l #      | 75       |
| 38) Carbon Tetrachloride      | 8.229  | 117   | 17072    | 5.527    | ug/l #      | 17       |
| 41) Methacrylonitrile         | 7.841  | 41    | 2568     | 1.280    | ug/l #      | 37       |
| 42) 1,2-Dichloroethane        | 8.694  | 62    | 1137     | 0.325    | ug/l #      | 73       |
| 43) Isopropyl Acetate         | 8.688  | 43    | 281120   | 46.523   | ug/l #      | 72       |
| 45) 1,2-Dichloropropane       | 9.741  | 63    | 2082     | 0.888    | ug/l #      | 45       |
| 48) Methyl methacrylate       | 9.747  | 41    | 168319   | 58.459   | ug/l #      | 37       |
| 49) 1,4-Dioxane               | 9.729  | 88    | 151      | 3.743    | ug/l #      | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.565 | 43    | 9589     | 2.793    | ug/l        | 93       |
| 53) t-1,3-Dichloropropene     | 10.729 | 75    | 989      | 0.294    | ug/l #      | 52       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75    | 51633    | 14.515   | ug/l #      | 77       |
| 56) Ethyl methacrylate        | 10.988 | 69    | 2217     | 0.659    | ug/l #      | 1        |
| 57) 1,3-Dichloropropane       | 11.200 | 76    | 7048     | 1.902    | ug/l #      | 42       |
| 59) 2-Hexanone                | 11.170 | 43    | 146429   | 58.250   | ug/l #      | 23       |
| 74) N-amyl acetate            | 12.488 | 43    | 1912     | 0.358    | ug/l #      | 40       |
| 76) 1,2,3-Trichloropropane    | 12.853 | 75    | 76502    | 29.700   | ug/l #      | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853 | 75    | 76502    | 69.468   | ug/l #      | 12       |
| -----                         |        |       |          |          |             |          |

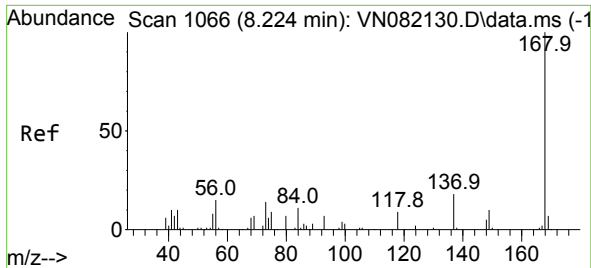
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060524\  
Data File : VN082467.D  
Acq On : 05 Jun 2024 13:48  
Operator : JC\MD  
Sample : PB161297ZHE#03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

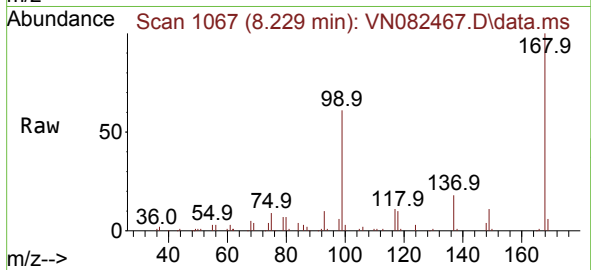
Quant Time: Jun 06 00:55:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration



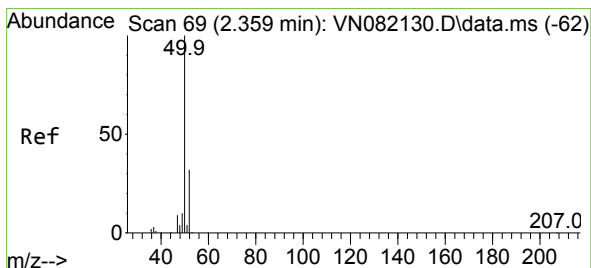
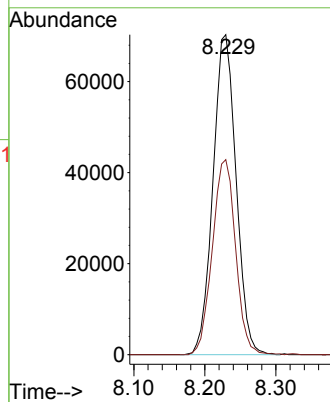
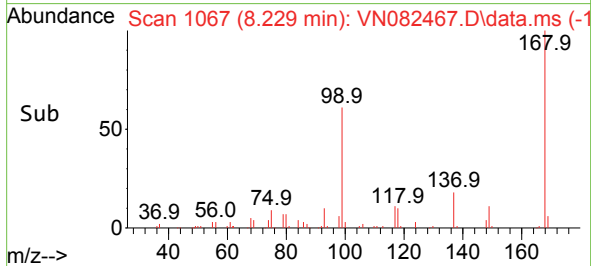


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 10  
Delta R.T. 0.005 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

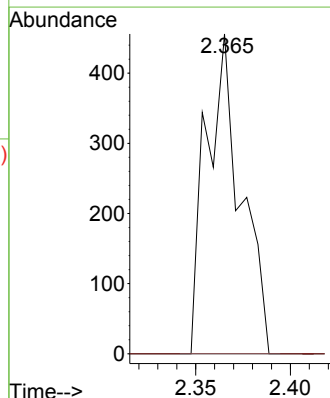
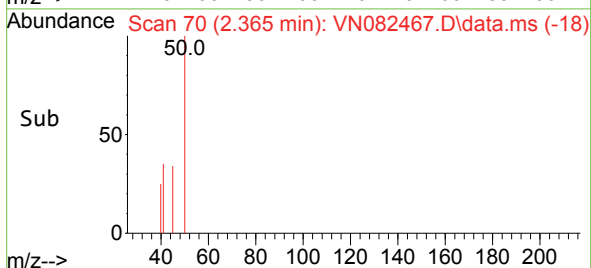
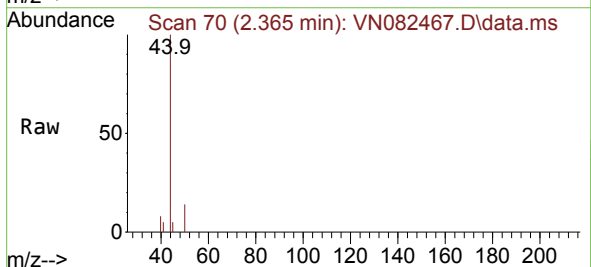


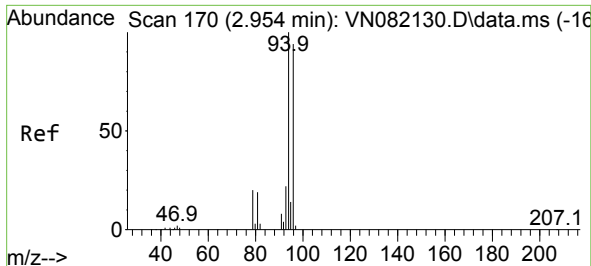
Tgt Ion:168 Resp: 158611  
Ion Ratio Lower Upper  
168 100  
99 61.0 48.2 72.4



#3  
Chloromethane  
Concen: 0.225 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

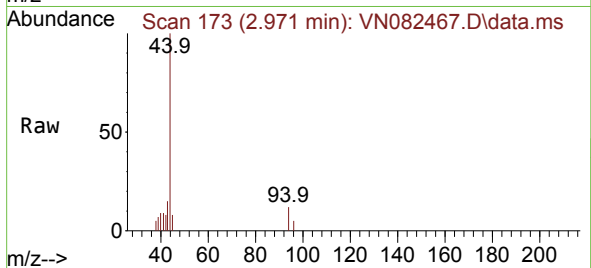
Tgt Ion: 50 Resp: 582  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.5 38.3#



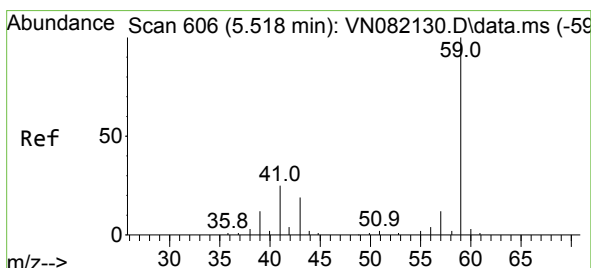
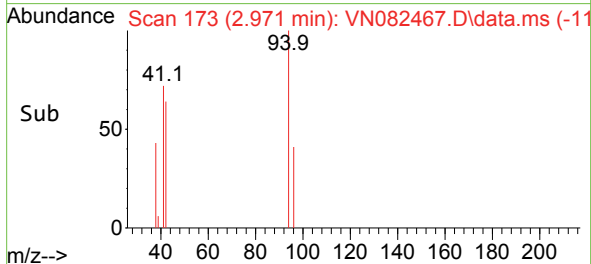
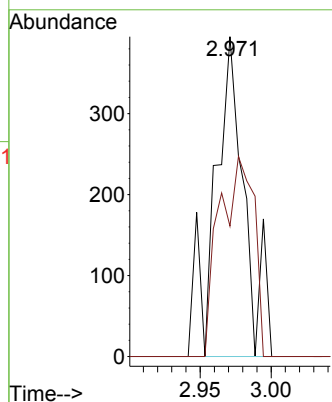


#5  
Bromomethane  
Concen: 0.418 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

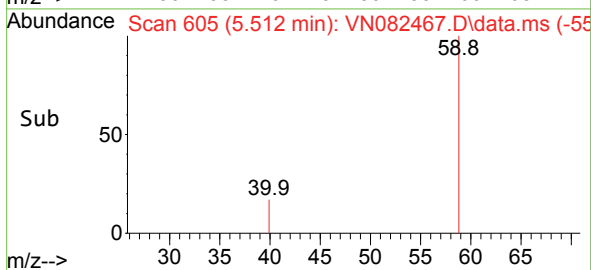
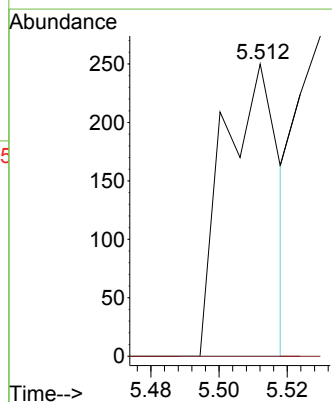
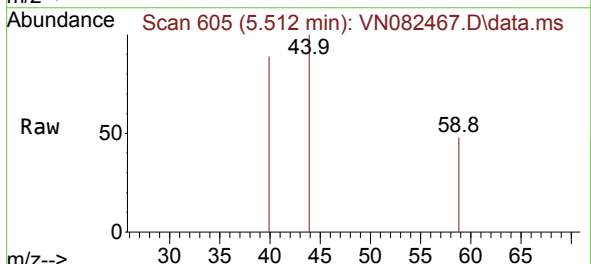


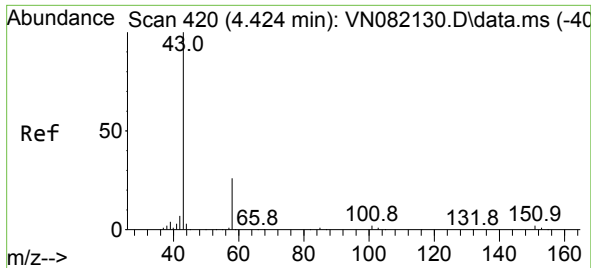
Tgt Ion: 94 Resp: 585  
Ion Ratio Lower Upper  
94 100  
96 40.8 74.8 112.2#



#11  
Tert butyl alcohol  
Concen: 0.696 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Tgt Ion: 59 Resp: 280  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.9 13.3#

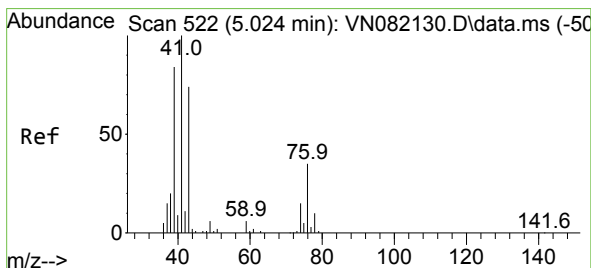
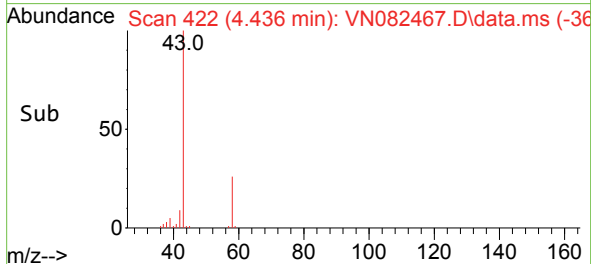
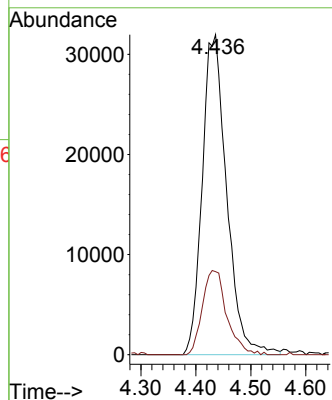
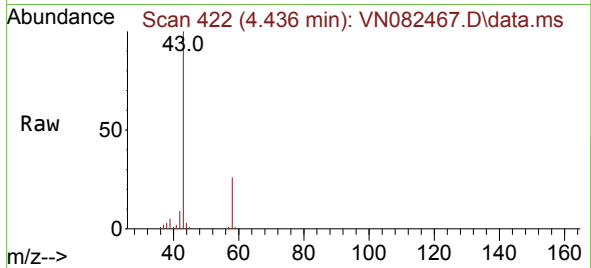




#16  
Acetone  
Concen: 96.099 ug/l  
RT: 4.436 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

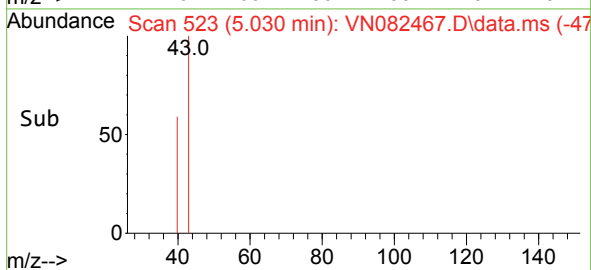
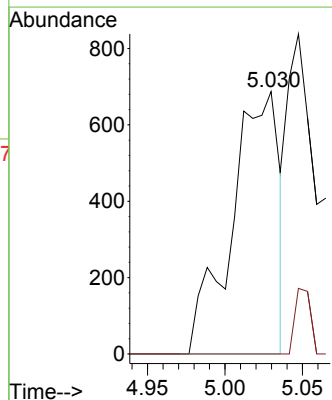
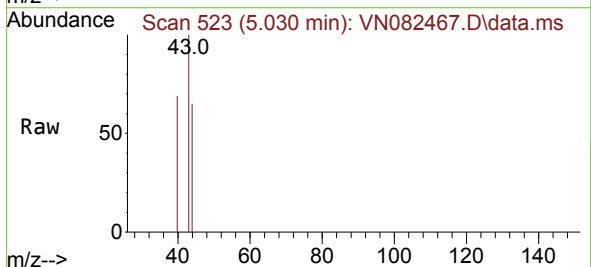
Instrument :  
MSVOA\_N  
ClientSampleId :

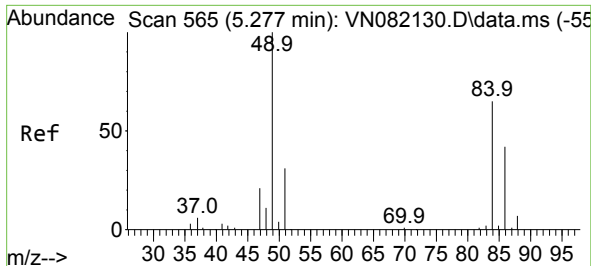
Tgt Ion: 43 Resp: 98731  
Ion Ratio Lower Upper  
43 100  
58 25.9 25.2 37.8



#18  
Methyl Acetate  
Concen: 0.571 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

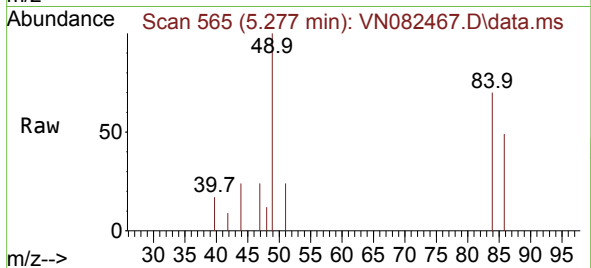
Tgt Ion: 43 Resp: 1460  
Ion Ratio Lower Upper  
43 100  
74 0.0 22.2 33.2#



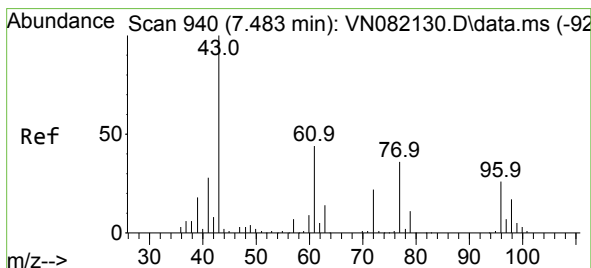
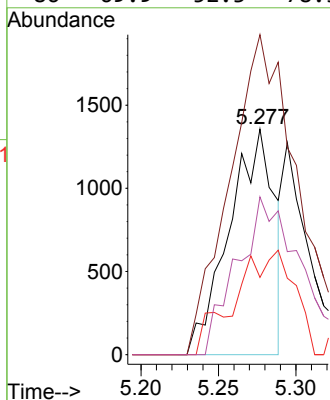


#20  
Methylene Chloride  
Concen: 1.331 ug/l  
RT: 5.277 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

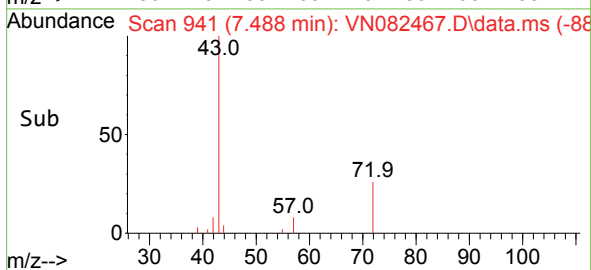
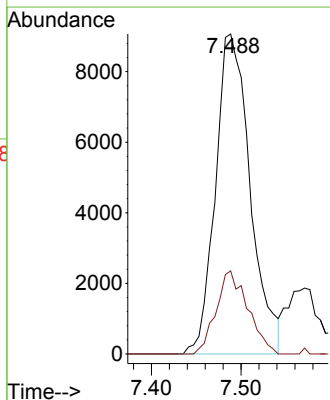
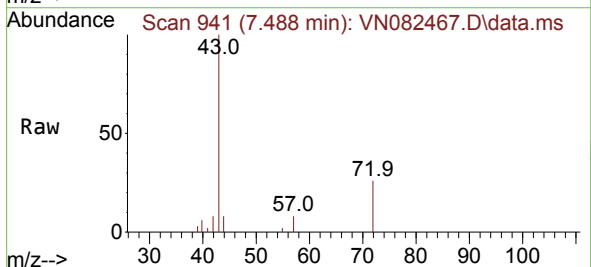


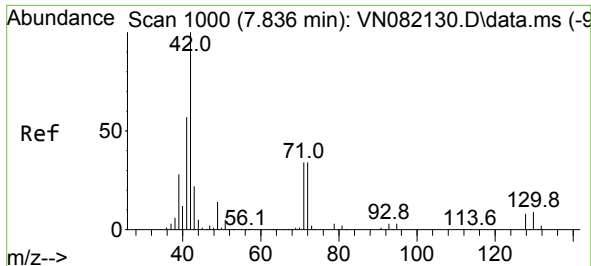
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 2758  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 141.9    | 84.9 127.3# |
| 51 34.2     | 27.0 40.6   |
| 86 69.9     | 52.3 78.5   |



#25  
2-Butanone  
Concen: 15.651 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 24379 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 72 26.0     | 25.3 37.9   |





#29

Tetrahydrofuran

Concen: 3.733 ug/l

RT: 7.847 min Scan# 1066

Delta R.T. 0.011 min

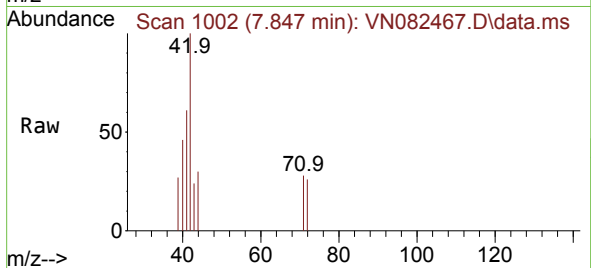
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Acq: 05 Jun 2024 13:48

Instrument :

MSVOA\_N

ClientSampleId :



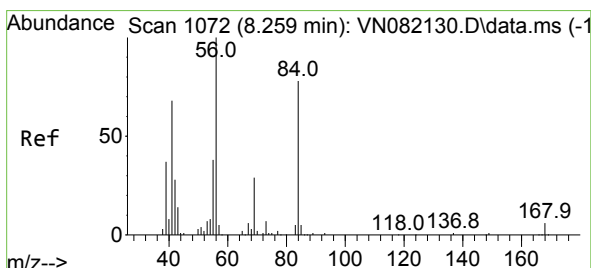
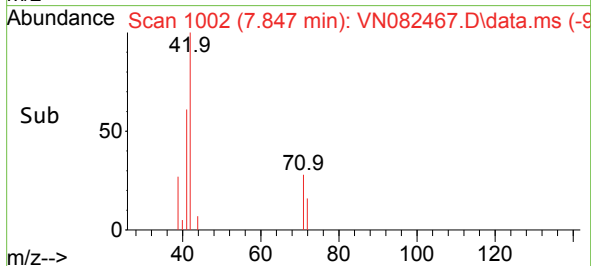
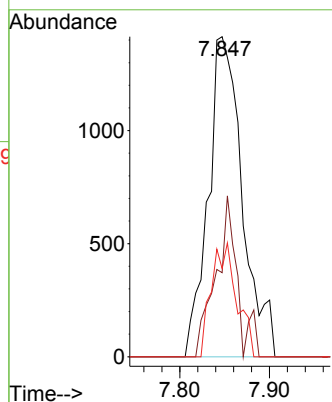
Tgt Ion: 42 Resp: 3733

Ion Ratio Lower Upper

42 100

72 31.7 39.3 58.9#

71 26.4 37.4 56.0#



#31

Cyclohexane

Concen: 1.154 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN082467.D

Acq: 05 Jun 2024 13:48

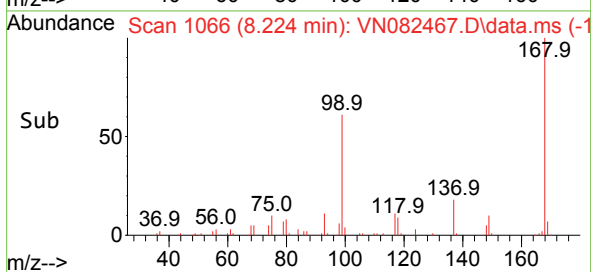
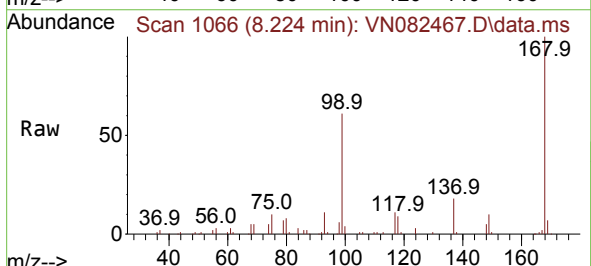
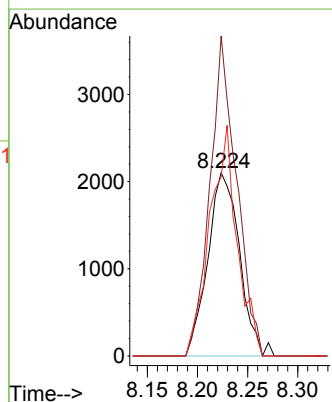
Tgt Ion: 56 Resp: 4618

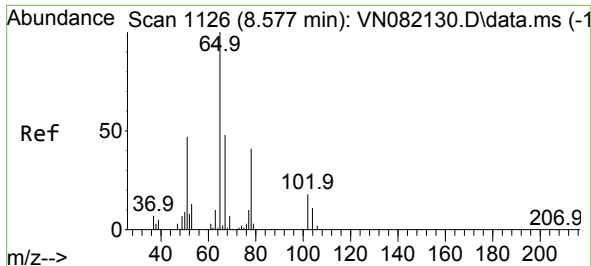
Ion Ratio Lower Upper

56 100

69 174.7 24.4 36.6#

84 97.7 77.0 115.4





#33

1,2-Dichloroethane-d4

Concen: 55.490 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082467.D

Acq: 05 Jun 2024 13:48

Instrument :

MSVOA\_N

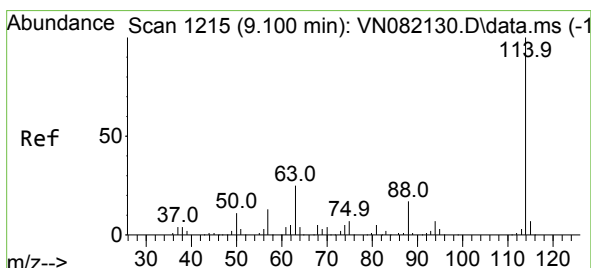
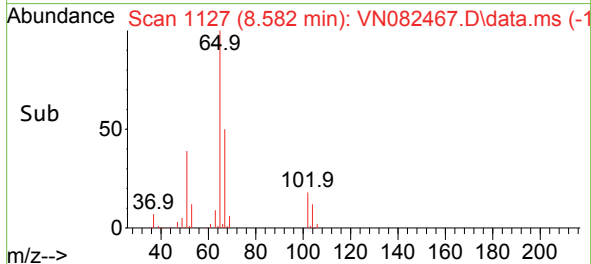
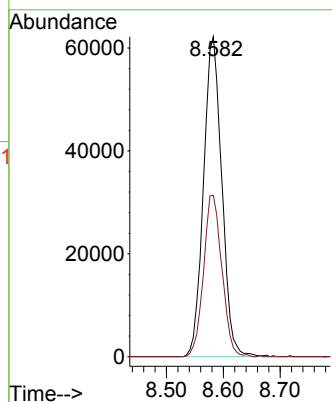
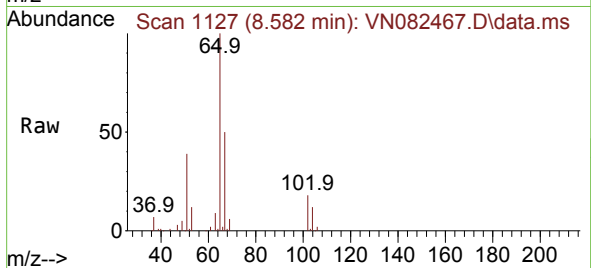
ClientSampleId :

Tgt Ion: 65 Resp: 138976

Ion Ratio Lower Upper

65 100

67 50.5 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: VN082467.D

Acq: 05 Jun 2024 13:48

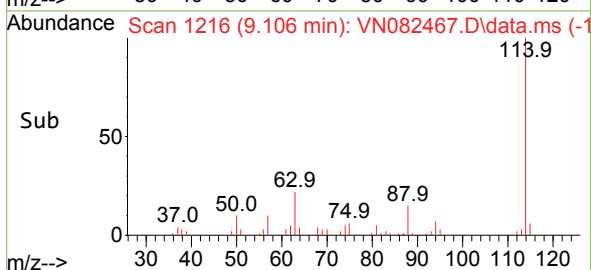
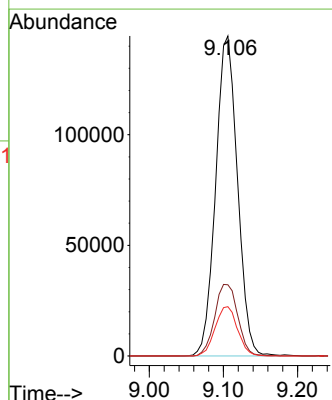
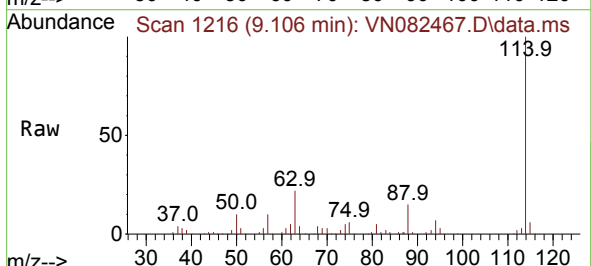
Tgt Ion: 114 Resp: 295352

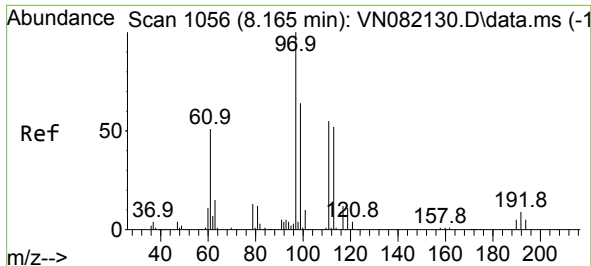
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

88 15.4 0.0 31.4

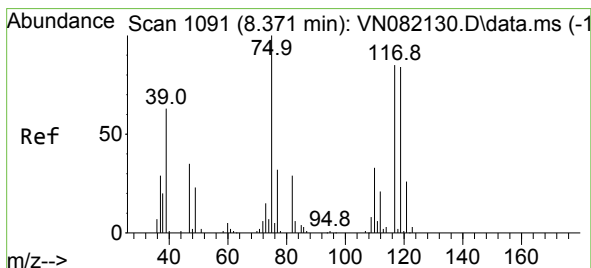
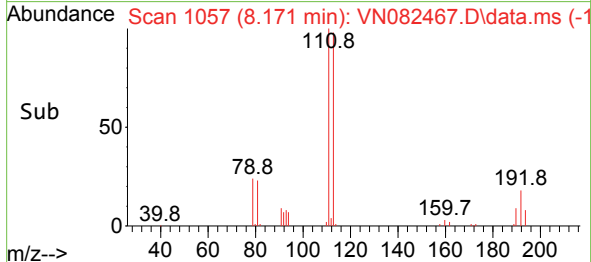
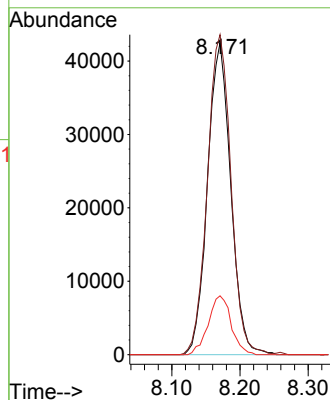
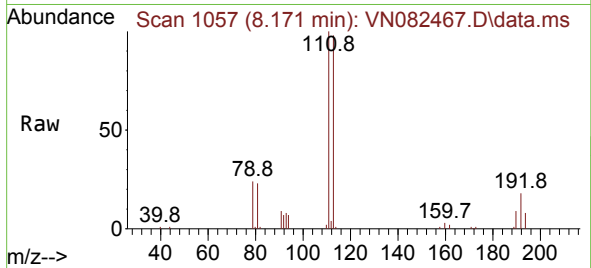




#35  
Dibromofluoromethane  
Concen: 55.437 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

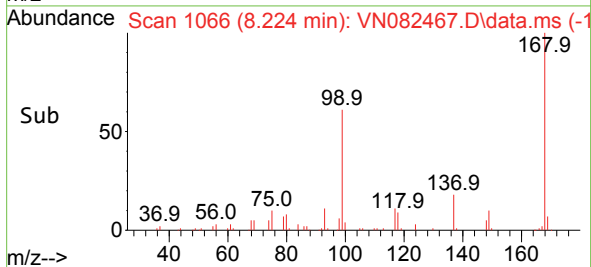
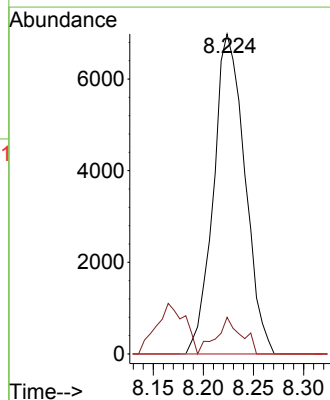
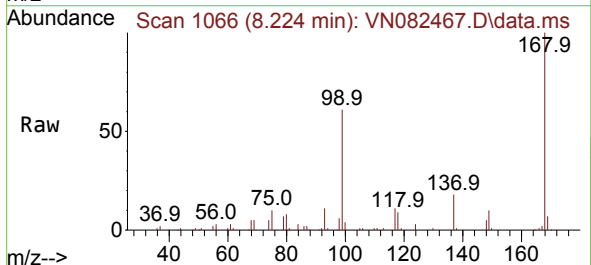
Instrument :  
MSVOA\_N  
ClientSampleId :

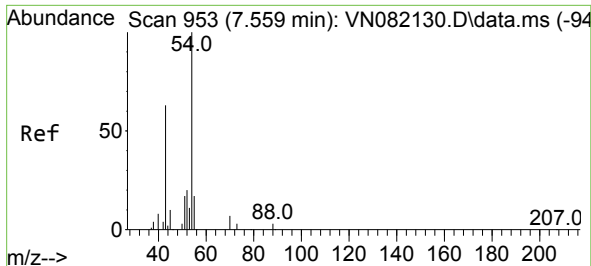
Tgt Ion:113 Resp: 100722  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.4 125.2  
192 18.6 14.0 21.0



#36  
1,1-Dichloropropene  
Concen: 4.976 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.147 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

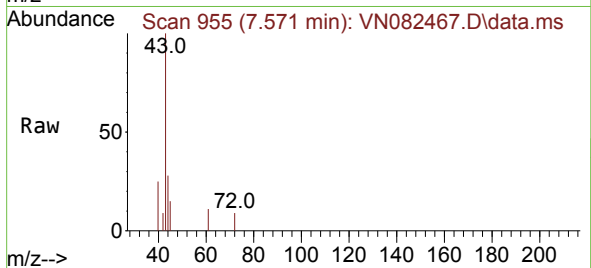
Tgt Ion: 75 Resp: 15163  
Ion Ratio Lower Upper  
75 100  
110 9.1 17.8 53.5#  
77 0.0 25.0 37.4#



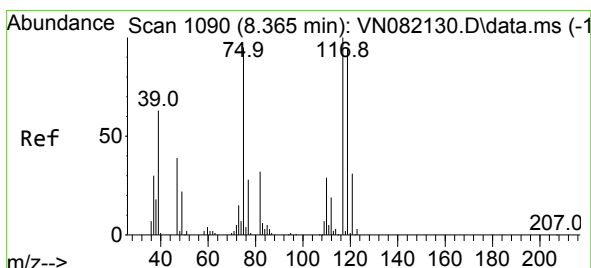
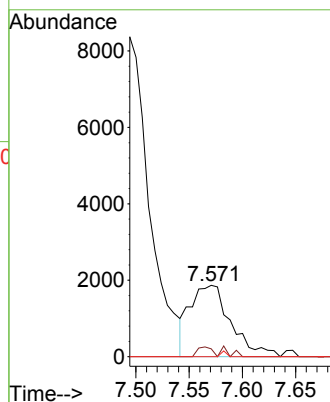
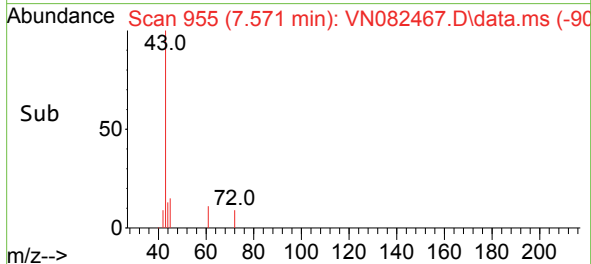


#37  
Ethyl Acetate  
Concen: 1.458 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

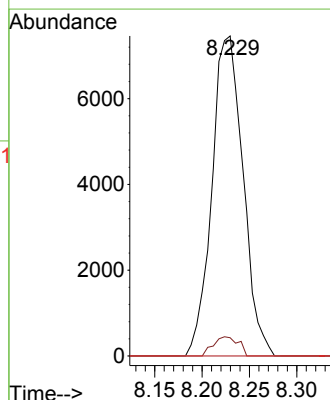
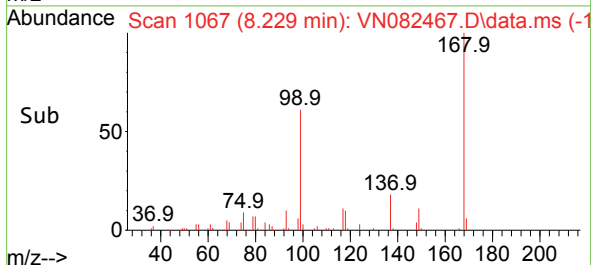
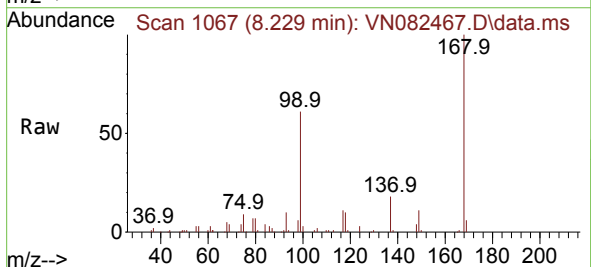


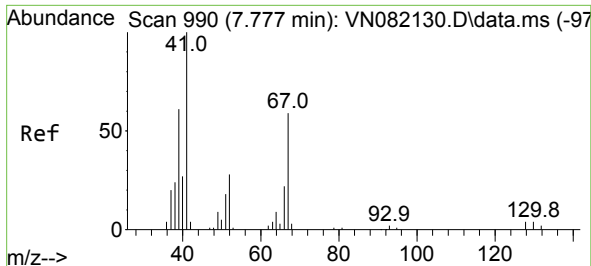
Tgt Ion: 43 Resp: 4973  
Ion Ratio Lower Upper  
43 100  
61 4.9 11.3 16.9#  
70 0.0 8.7 13.1#



#38  
Carbon Tetrachloride  
Concen: 5.527 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.135 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Tgt Ion: 117 Resp: 17072  
Ion Ratio Lower Upper  
117 100  
119 5.7 76.5 114.7#  
121 0.0 23.9 35.9#

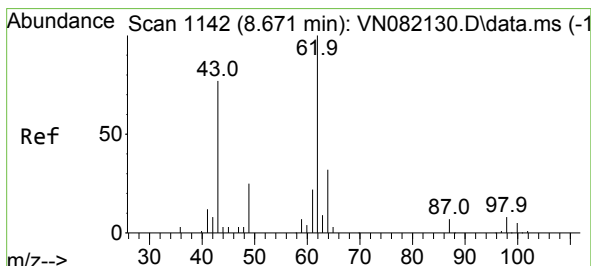
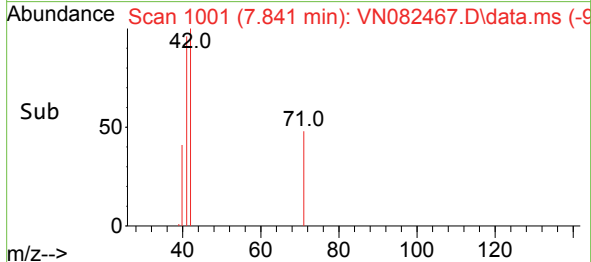
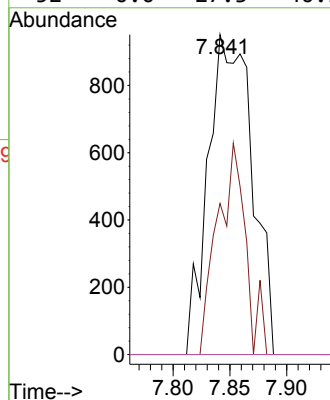
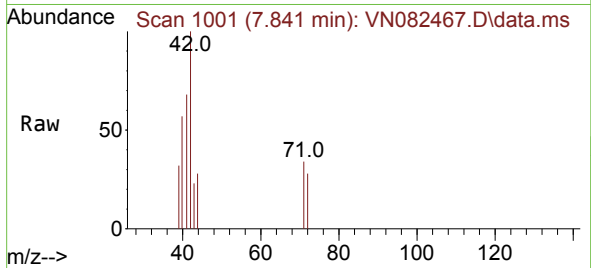




#41  
Methacrylonitrile  
Concen: 1.280 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.065 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

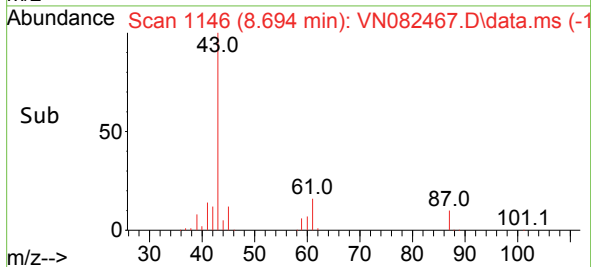
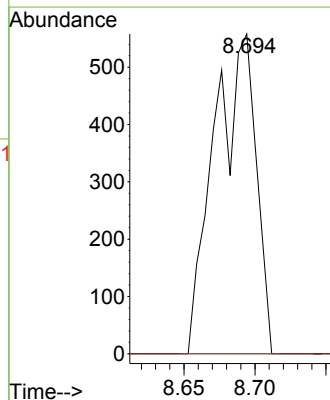
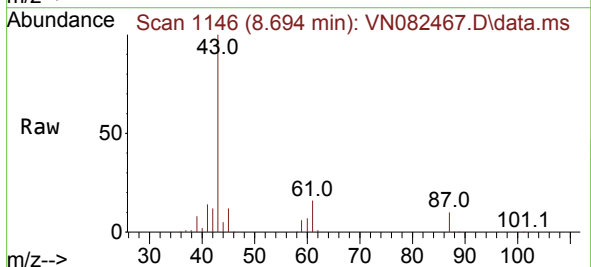
Instrument :  
MSVOA\_N  
ClientSampleId :

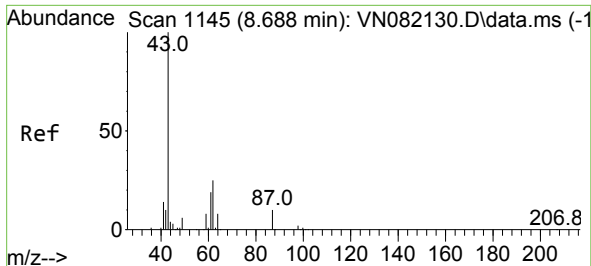
Tgt Ion: 41 Resp: 2568  
Ion Ratio Lower Upper  
41 100  
39 42.2 46.6 69.8#  
67 0.0 67.3 100.9#  
52 0.0 27.3 40.9#



#42  
1,2-Dichloroethane  
Concen: 0.325 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.023 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

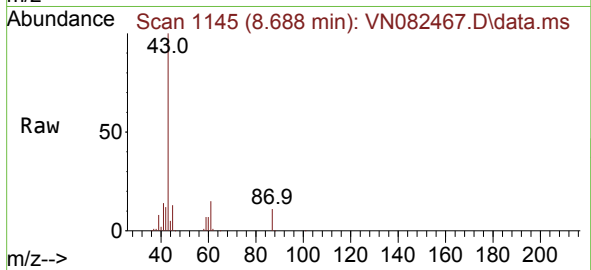
Tgt Ion: 62 Resp: 1137  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.6



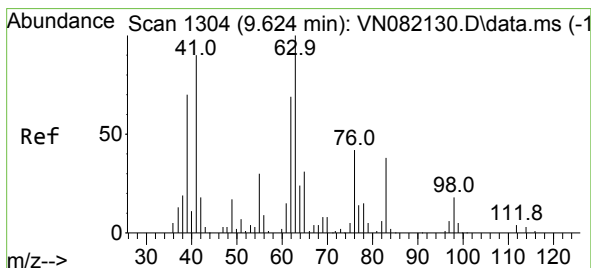
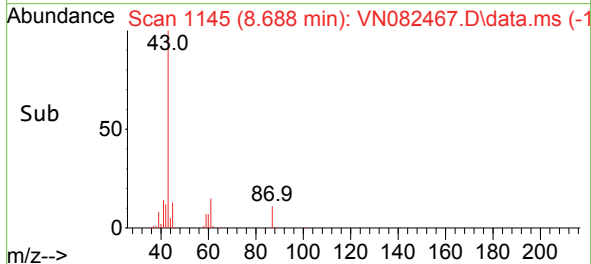
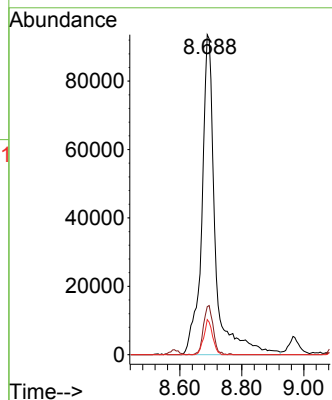


#43  
Isopropyl Acetate  
Concen: 46.523 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

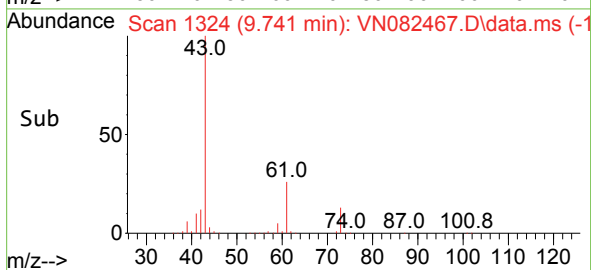
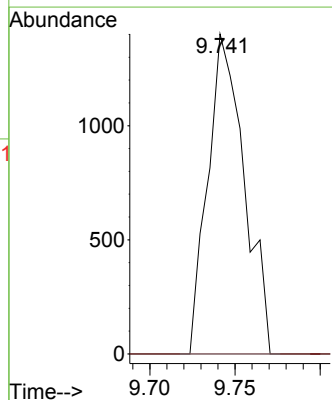
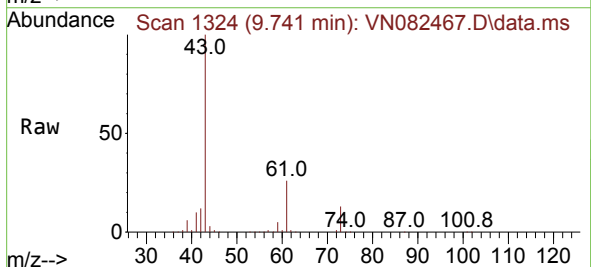


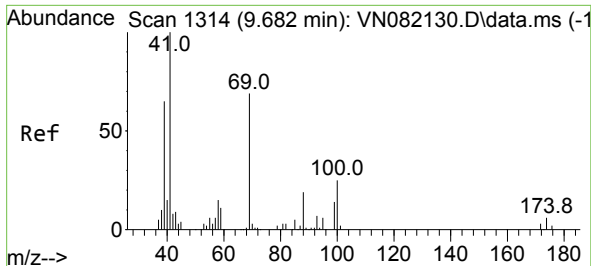
Tgt Ion: 43 Resp: 281120  
Ion Ratio Lower Upper  
43 100  
61 11.1 22.8 34.2#  
87 7.2 12.0 18.0#



#45  
1,2-Dichloropropane  
Concen: 0.888 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.118 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

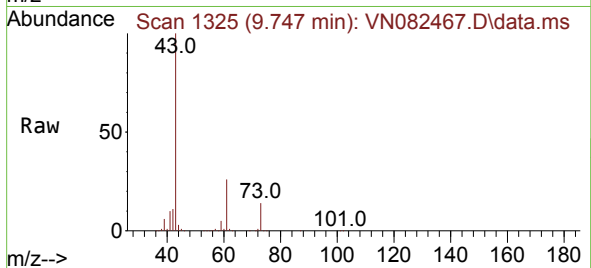
Tgt Ion: 63 Resp: 2082  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.1 36.1#



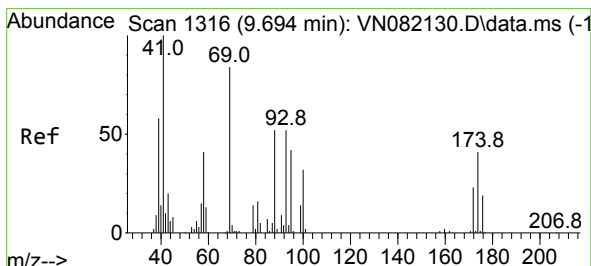
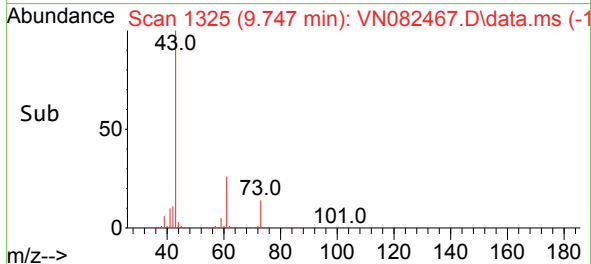
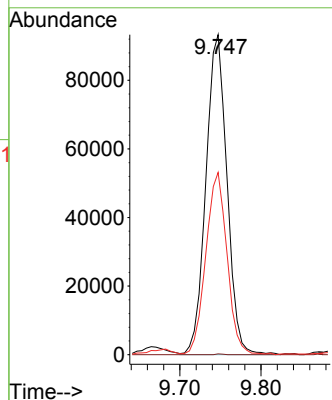


#48  
Methyl methacrylate  
Concen: 58.459 ug/l  
RT: 9.747 min Scan# 11  
Delta R.T. 0.065 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

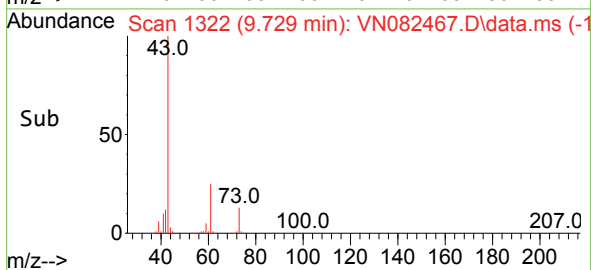
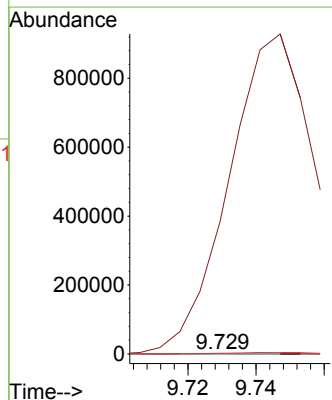
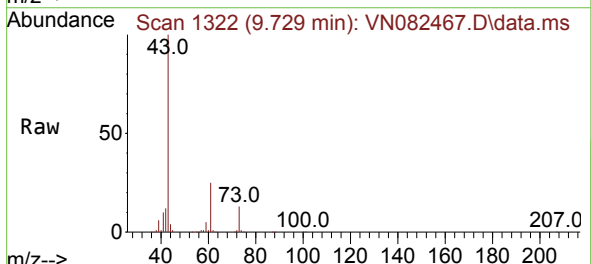


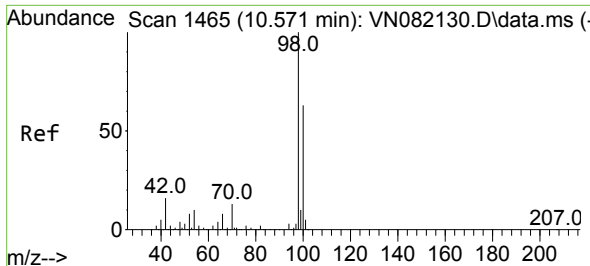
Tgt Ion: 41 Resp: 168319  
Ion Ratio Lower Upper  
41 100  
69 0.1 77.9 116.9#  
39 57.5 50.9 76.3



#49  
1,4-Dioxane  
Concen: 3.743 ug/l  
RT: 9.729 min Scan# 1322  
Delta R.T. 0.035 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Tgt Ion: 88 Resp: 151  
Ion Ratio Lower Upper  
88 100  
43 1110176.8 19.0 28.6#  
58 5051.7 50.6 76.0#

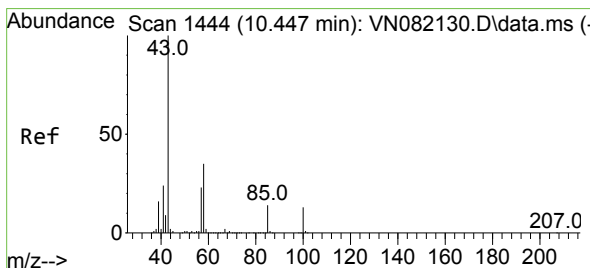
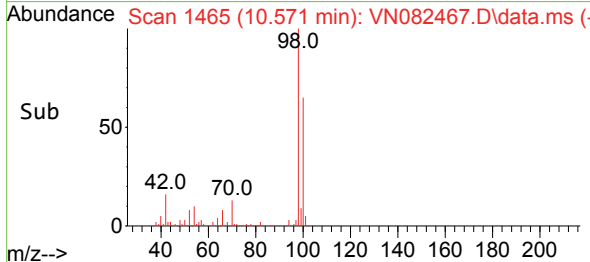
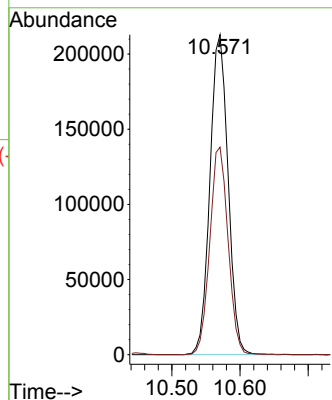
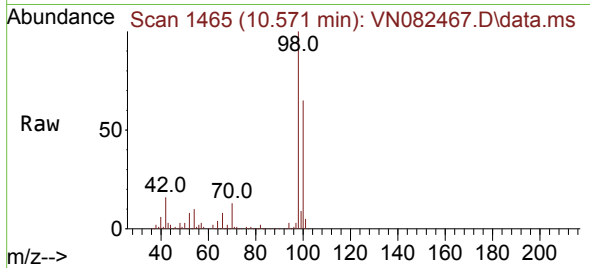




#50  
Toluene-d8  
Concen: 56.569 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

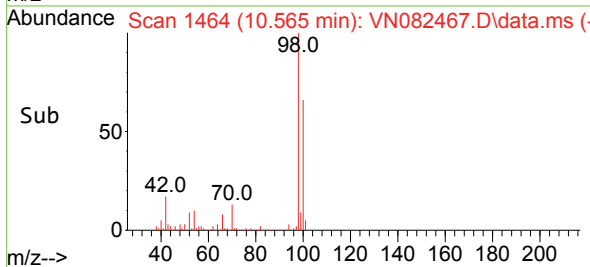
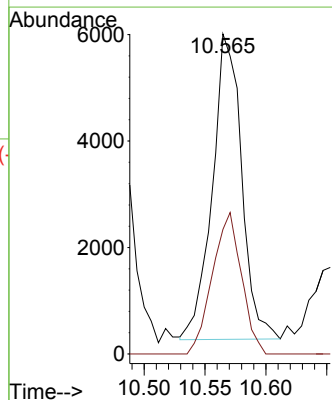
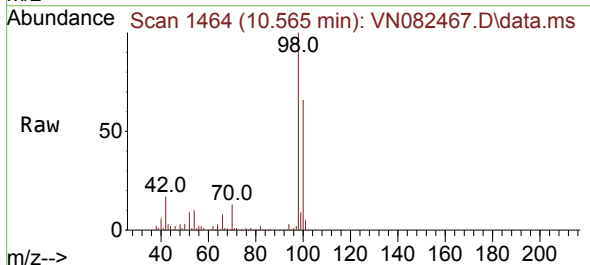
Instrument :  
MSVOA\_N  
ClientSampleId :

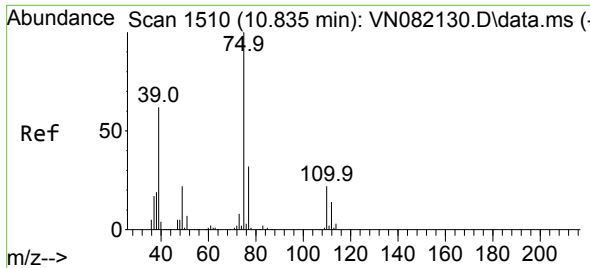
Tgt Ion: 98 Resp: 394048  
Ion Ratio Lower Upper  
98 100  
100 65.3 51.8 77.6



#51  
4-Methyl-2-Pentanone  
Concen: 2.793 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.118 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

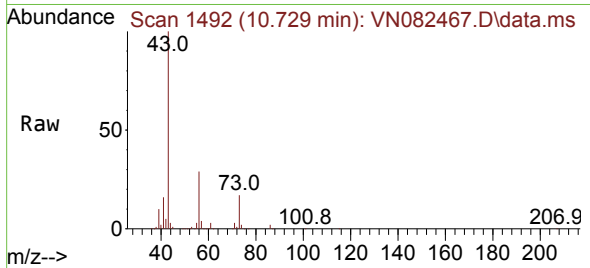
Tgt Ion: 43 Resp: 9589  
Ion Ratio Lower Upper  
43 100  
58 45.9 33.2 49.8



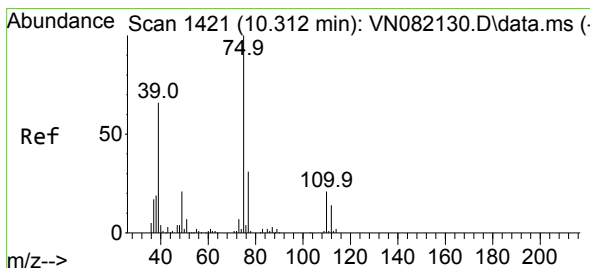
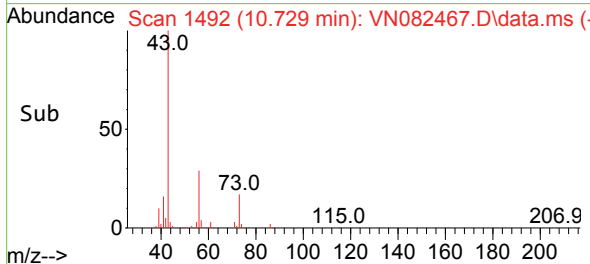
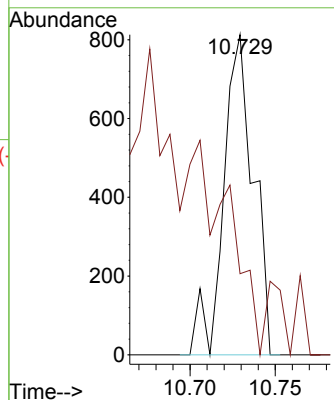


#53  
t-1,3-Dichloropropene  
Concen: 0.294 ug/l  
RT: 10.729 min Scan# 1492  
Delta R.T. -0.106 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

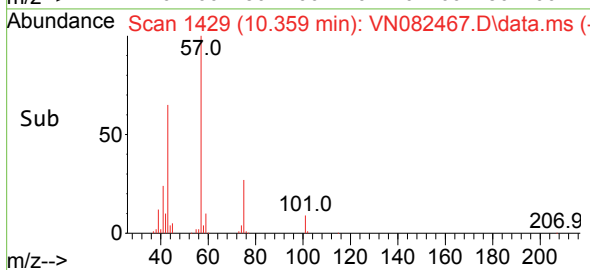
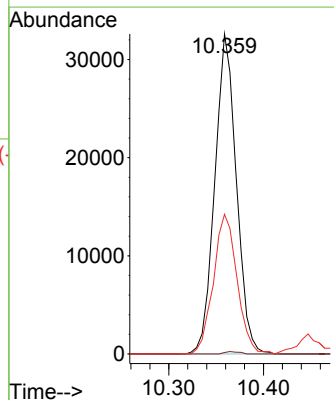
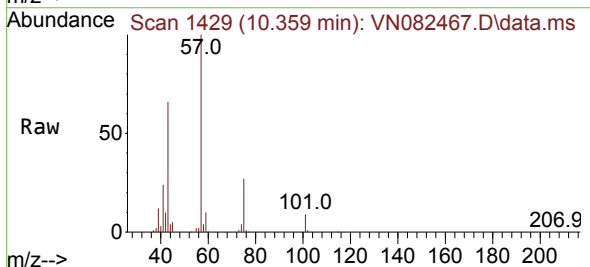


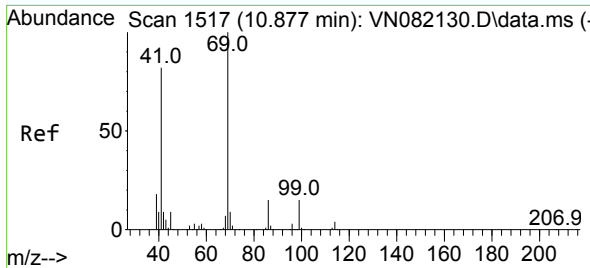
Tgt Ion: 75 Resp: 989  
Ion Ratio Lower Upper  
75 100  
77 5.2 25.4 38.0#



#54  
cis-1,3-Dichloropropene  
Concen: 14.515 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. 0.047 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

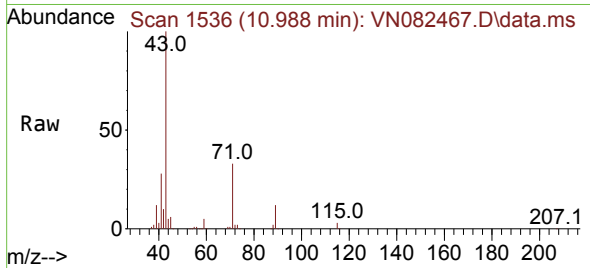
Tgt Ion: 75 Resp: 51633  
Ion Ratio Lower Upper  
75 100  
77 0.5 25.0 37.4#  
39 43.7 34.8 52.2



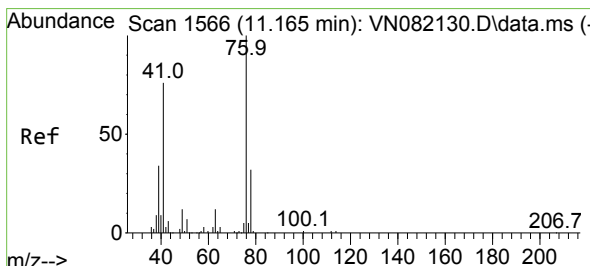
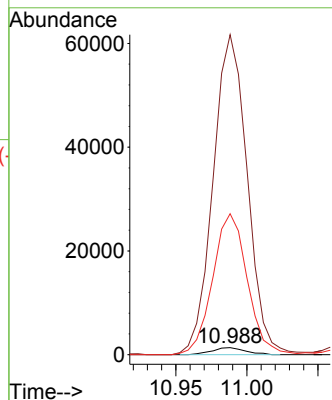
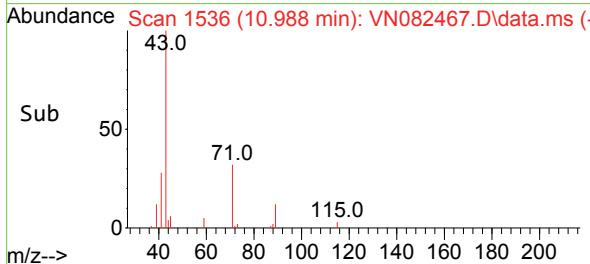


#56  
Ethyl methacrylate  
Concen: 0.659 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.112 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

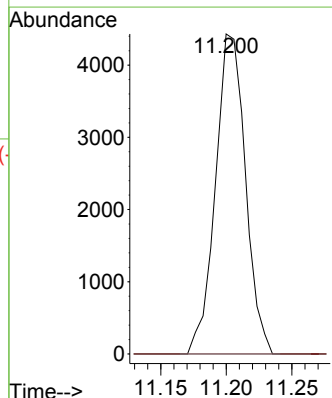
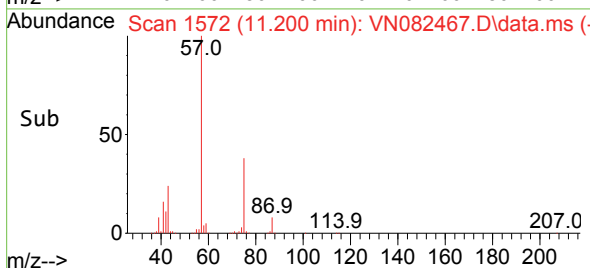
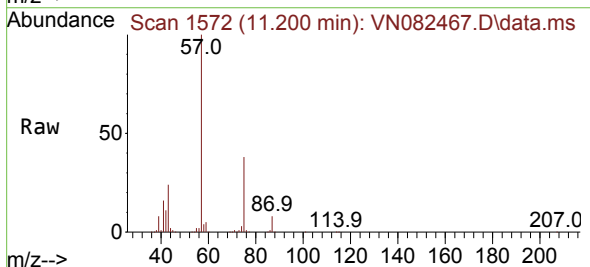


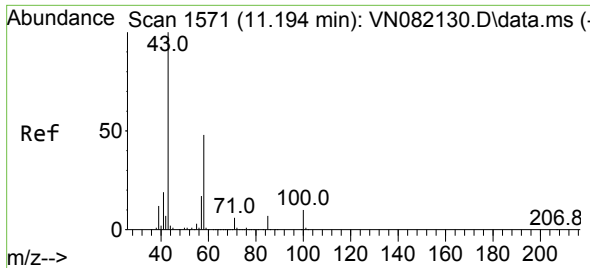
Tgt Ion: 69 Resp: 2217  
Ion Ratio Lower Upper  
69 100  
41 4672.0 46.6 70.0#  
39 2076.0 26.5 39.7#



#57  
1,3-Dichloropropane  
Concen: 1.902 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.035 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

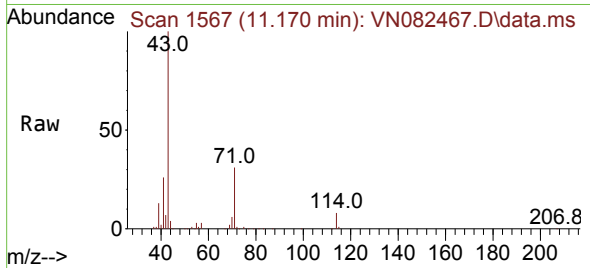
Tgt Ion: 76 Resp: 7048  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.6#



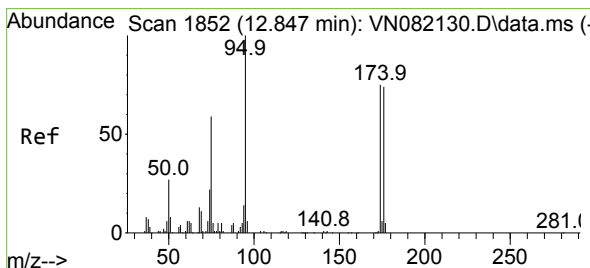
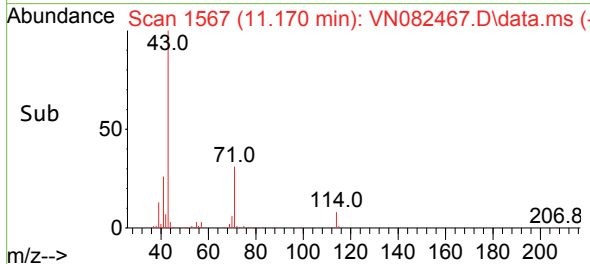
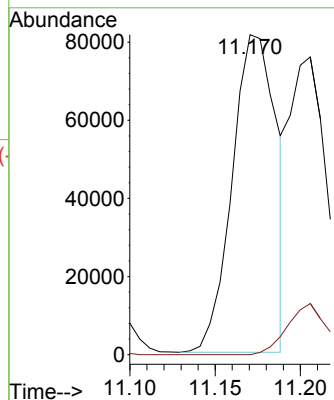


#59  
2-Hexanone  
Concen: 58.250 ug/l  
RT: 11.170 min Scan# 111  
Delta R.T. -0.024 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :

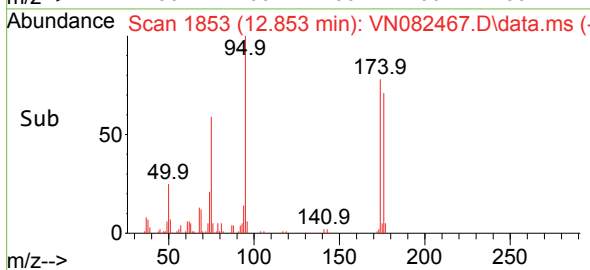
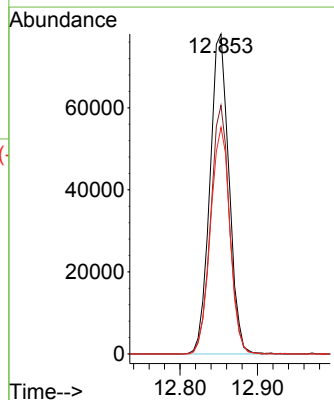
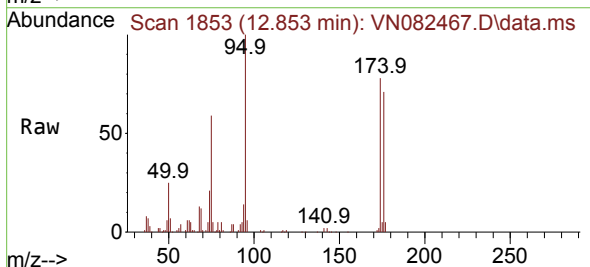


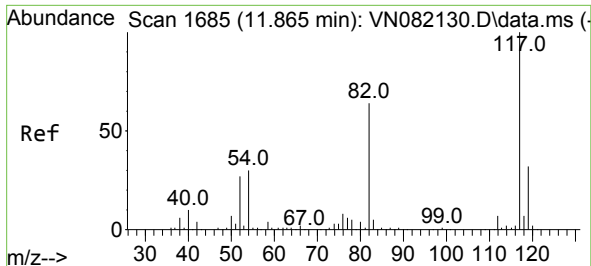
Tgt Ion: 43 Resp: 146429  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.3 84.9#



#62  
4-Bromofluorobenzene  
Concen: 53.597 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

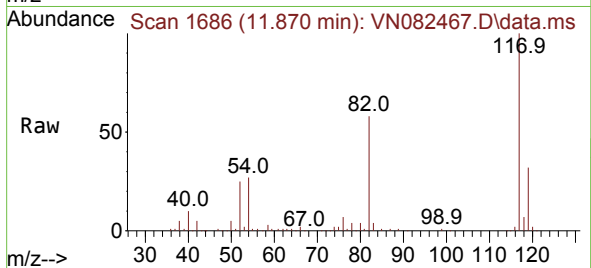
Tgt Ion: 95 Resp: 133255  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 160.6  
176 72.0 0.0 152.8



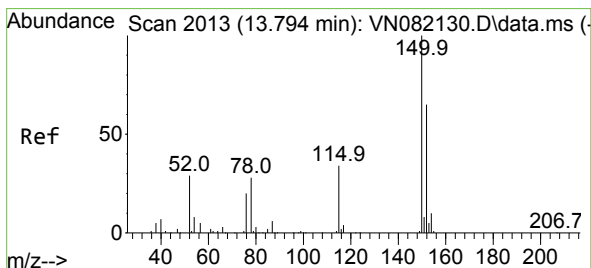
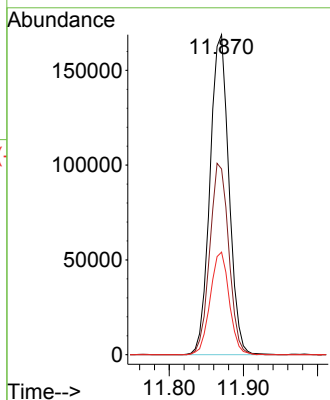
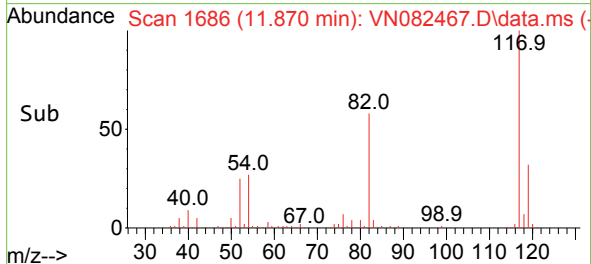


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48

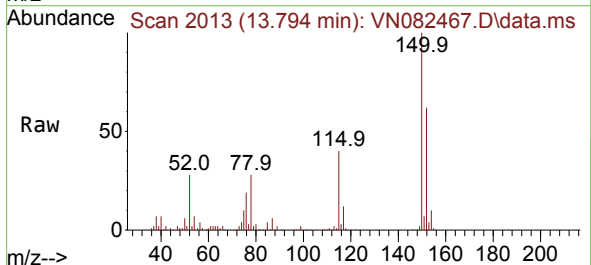
Instrument :  
MSVOA\_N  
ClientSampleId :



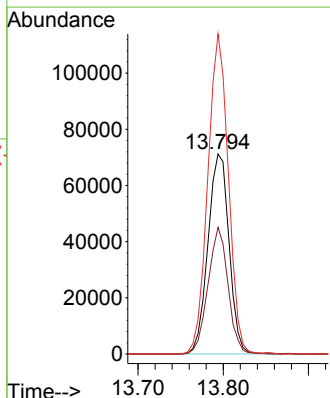
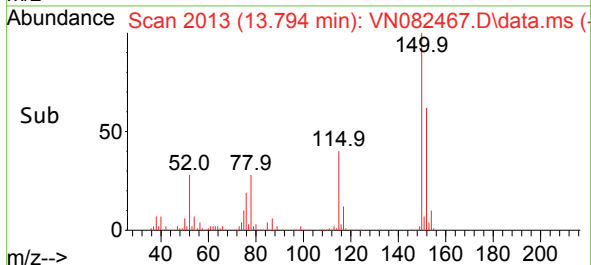
Tgt Ion:117 Resp: 299316  
Ion Ratio Lower Upper  
117 100  
82 58.0 44.6 66.8  
119 32.0 25.9 38.9

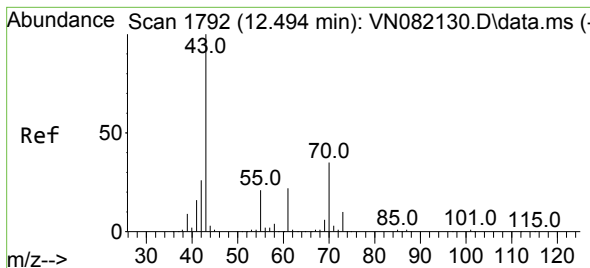


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082467.D  
Acq: 05 Jun 2024 13:48



Tgt Ion:152 Resp: 122379  
Ion Ratio Lower Upper  
152 100  
115 60.0 30.4 91.3  
150 155.9 0.0 353.2





#74

N-amy1 acetate

Concen: 0.358 ug/l

RT: 12.488 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN082467.D

Acq: 05 Jun 2024 13:48

Instrument :

MSVOA\_N

ClientSampleId :

Tgt Ion: 43 Resp: 1912

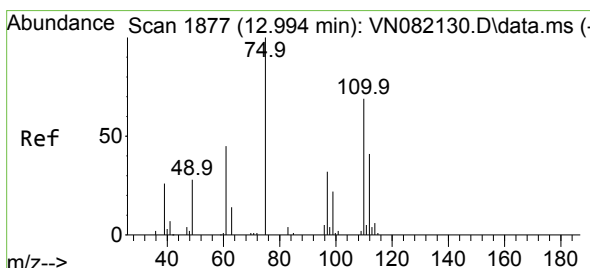
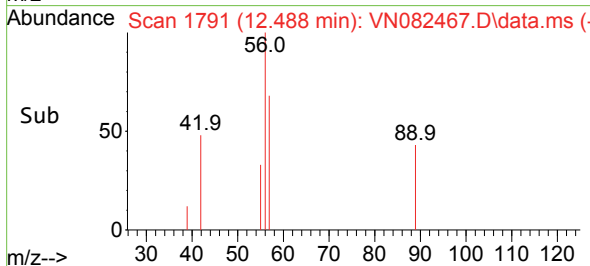
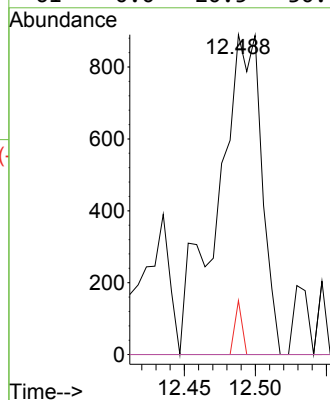
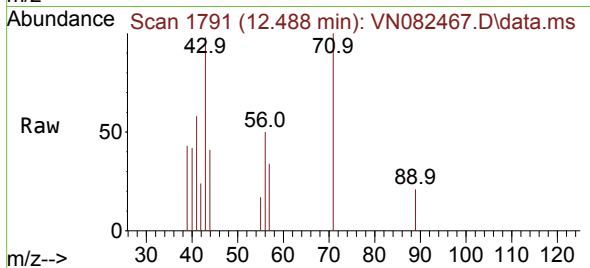
Ion Ratio Lower Upper

43 100

70 0.0 39.0 58.4#

55 2.8 21.3 31.9#

61 0.0 20.5 30.7#



#76

1,2,3-Trichloropropane

Concen: 29.700 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082467.D

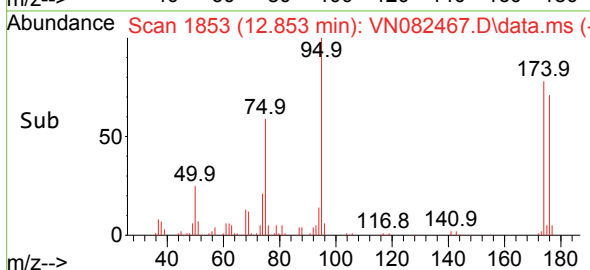
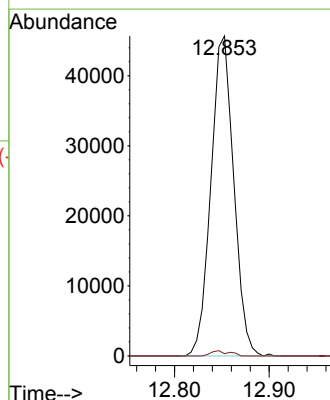
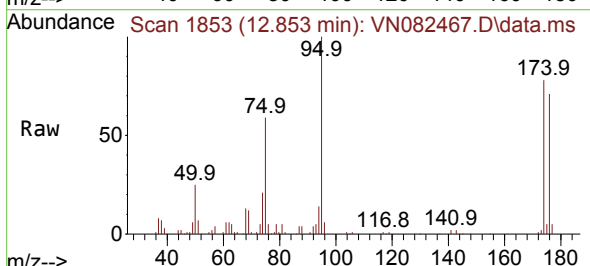
Acq: 05 Jun 2024 13:48

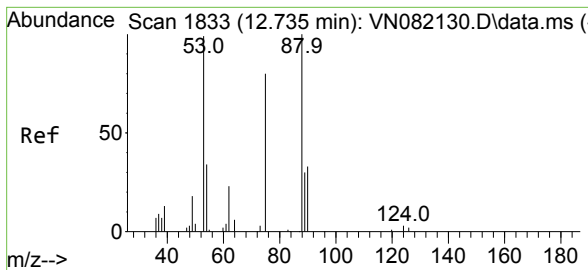
Tgt Ion: 75 Resp: 76502

Ion Ratio Lower Upper

75 100

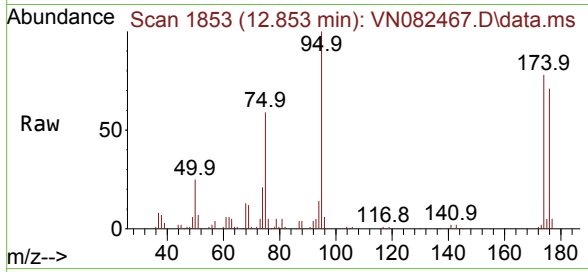
77 1.3 90.5 271.3#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 69.468 ug/l  
 RT: 12.853 min Scan# 11  
 Delta R.T. 0.118 min  
 Lab File: VN082467.D  
 Acq: 05 Jun 2024 13:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 75 Resp: 76502  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 72.9 109.3#  
 89 0.0 39.1 58.7#

