

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020524\  
 Data File : VN080908.D  
 Acq On : 05 Feb 2024 19:50  
 Operator : JC\MD  
 Sample : P1366-06  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EB-1-4-6

Quant Time: Feb 06 04:48:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 29 12:54:23 2024  
 Response via : Initial Calibration

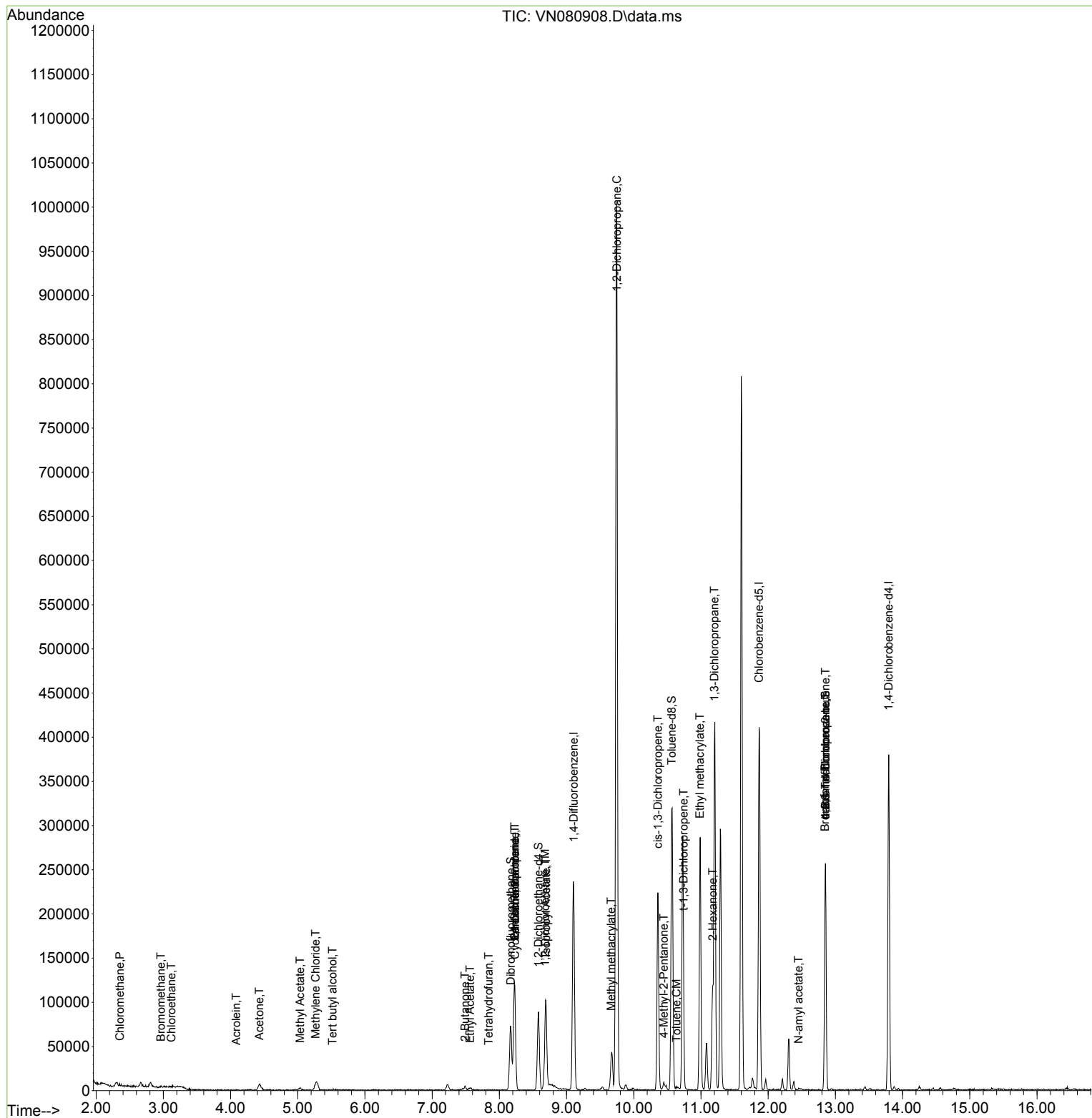
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.230          | 168  | 77404      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 188057     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 204636     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 81796      | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.583          | 65   | 65509      | 48.921   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 97.840%  |        |          |
| 35) Dibromofluoromethane      | 8.171          | 113  | 49342      | 42.886   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 85.780%  |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 216374     | 48.050   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 96.100%  |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 84370      | 53.765   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 107.540% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 3) Chloromethane              | 2.354          | 50   | 655        | 0.379    | ug/l # | 43       |
| 5) Bromomethane               | 2.965          | 94   | 114        | 0.217    | ug/l # | 6        |
| 6) Chloroethane               | 3.118          | 64   | 247        | 0.353    | ug/l # | 42       |
| 11) Tert butyl alcohol        | 5.518          | 59   | 413        | 1.892    | ug/l # | 78       |
| 13) Acrolein                  | 4.083          | 56   | 77         | 0.280    | ug/l # | 15       |
| 16) Acetone                   | 4.430          | 43   | 13141      | 27.059   | ug/l # | 86       |
| 18) Methyl Acetate            | 5.036          | 43   | 4385       | 2.591    | ug/l # | 66       |
| 20) Methylene Chloride        | 5.265          | 84   | 6264       | 4.914    | ug/l # | 90       |
| 25) 2-Butanone                | 7.489          | 43   | 6924       | 7.506    | ug/l   | 95       |
| 29) Tetrahydrofuran           | 7.841          | 42   | 951        | 1.524    | ug/l # | 38       |
| 31) Cyclohexane               | 8.236          | 56   | 2775       | 1.209    | ug/l # | 22       |
| 36) 1,1-Dichloropropene       | 8.230          | 75   | 9307       | 4.352    | ug/l # | 47       |
| 37) Ethyl Acetate             | 7.565          | 43   | 4434       | 2.014    | ug/l # | 93       |
| 38) Carbon Tetrachloride      | 8.230          | 117  | 9130       | 5.299    | ug/l # | 16       |
| 42) 1,2-Dichloroethane        | 8.683          | 62   | 642        | 0.314    | ug/l # | 75       |
| 43) Isopropyl Acetate         | 8.694          | 43   | 126048     | 31.449   | ug/l # | 87       |
| 45) 1,2-Dichloropropane       | 9.747          | 63   | 1342       | 0.789    | ug/l # | 42       |
| 48) Methyl methacrylate       | 9.665          | 41   | 3539       | 1.821    | ug/l # | 44       |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 10058      | 4.489    | ug/l # | 67       |
| 52) Toluene                   | 10.635         | 92   | 1581       | 0.439    | ug/l   | 84       |
| 53) t-1,3-Dichloropropene     | 10.741         | 75   | 555        | 0.233    | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 37513      | 14.465   | ug/l # | 68       |
| 56) Ethyl methacrylate        | 10.982         | 69   | 708        | 0.333    | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 3923       | 1.505    | ug/l # | 43       |
| 59) 2-Hexanone                | 11.177         | 43   | 90217      | 51.837   | ug/l # | 26       |
| 71) Bromoform                 | 12.847         | 173  | 611        | 0.622    | ug/l # | 30       |
| 74) N-amyl acetate            | 12.453         | 43   | 1826       | 0.393    | ug/l # | 49       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 50116      | 20.315   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 50116      | 52.335   | ug/l # | 14       |
| -----                         |                |      |            |          |        |          |

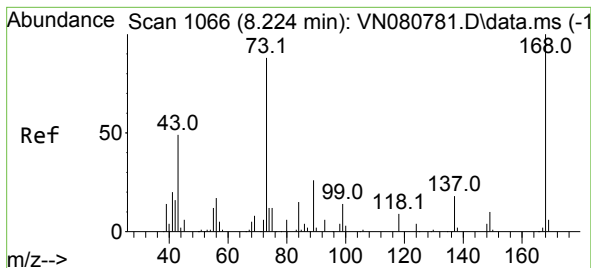
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020524\  
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Sample : P1366-06  
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

Quant Time: Feb 06 04:48:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 29 12:54:23 2024  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

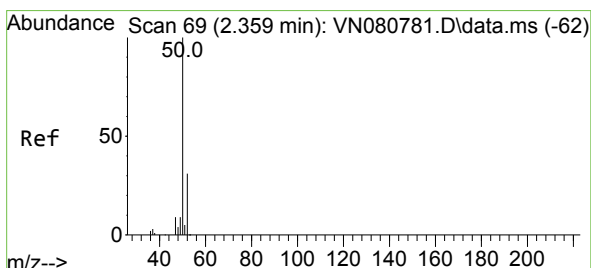
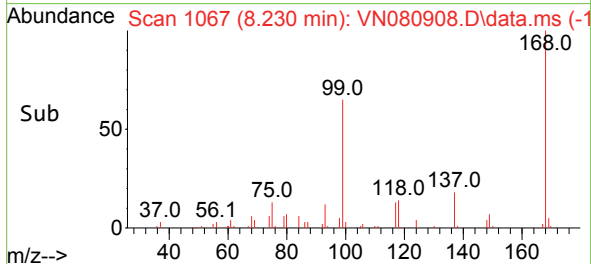
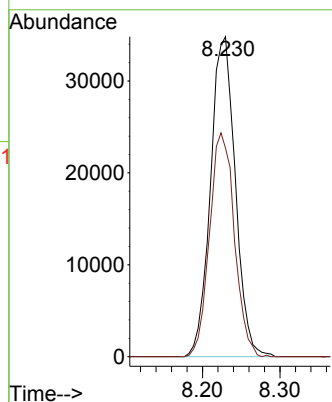
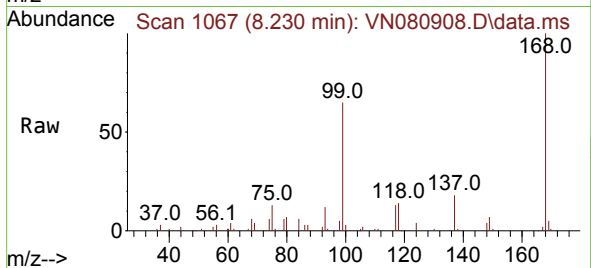
EB-1-4-6

Tgt Ion:168 Resp: 77404

Ion Ratio Lower Upper

168 100

99 65.2 59.9 89.9



#3

Chloromethane

Concen: 0.379 ug/l

RT: 2.354 min Scan# 68

Delta R.T. -0.006 min

Lab File: VN080908.D

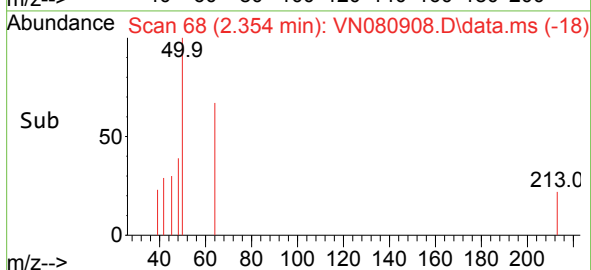
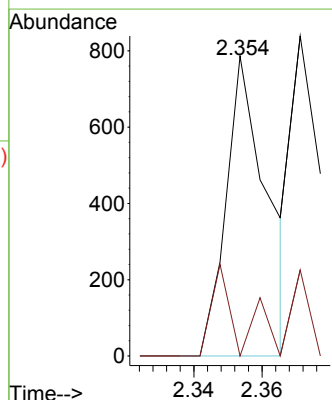
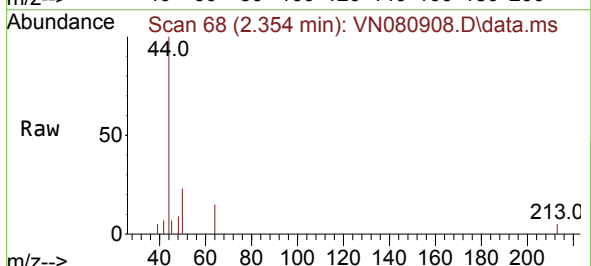
Acq: 05 Feb 2024 19:50

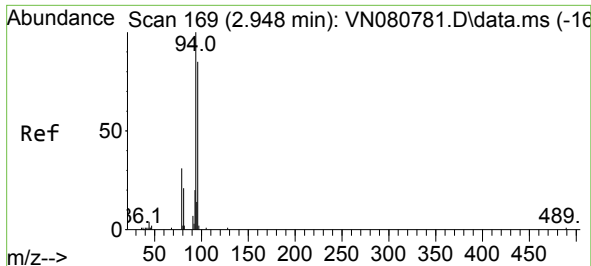
Tgt Ion: 50 Resp: 655

Ion Ratio Lower Upper

50 100

52 0.0 25.0 37.4#

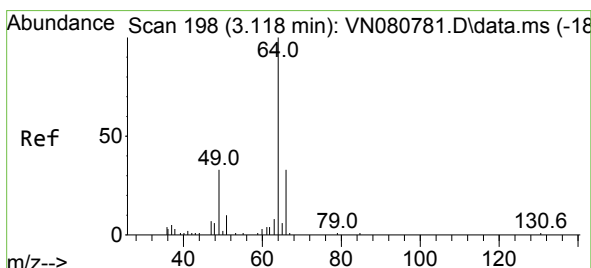
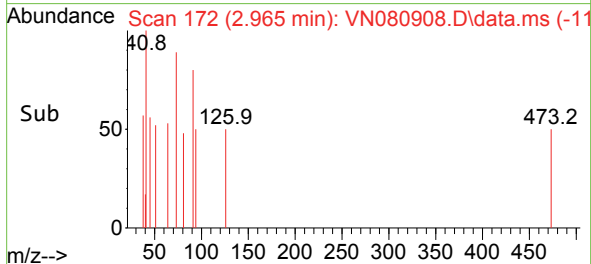
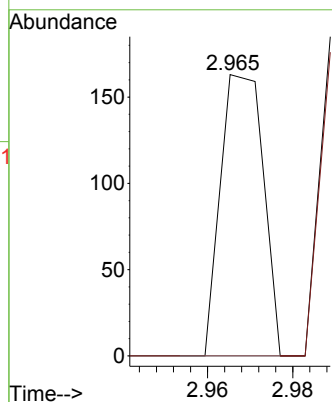
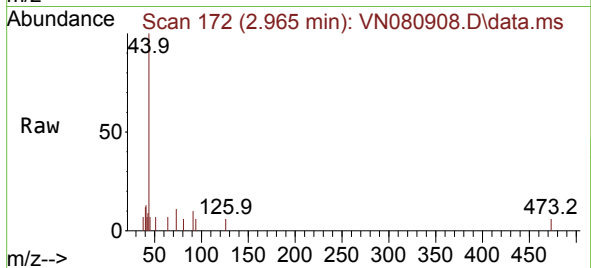




#5  
Bromomethane  
Concen: 0.217 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

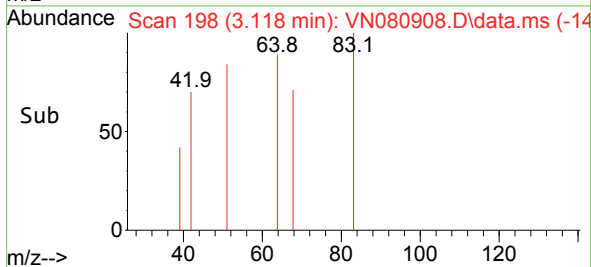
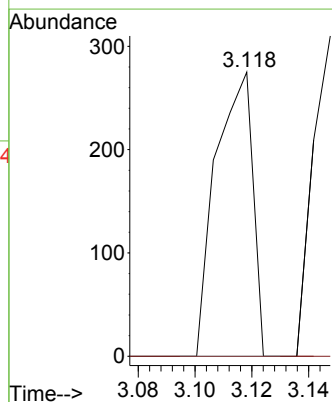
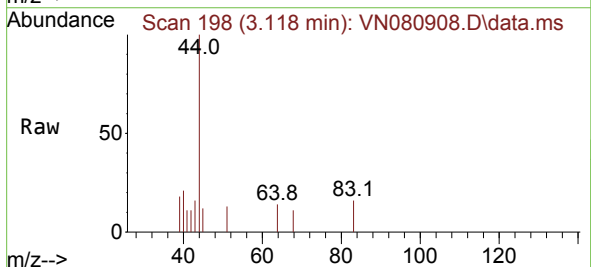
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

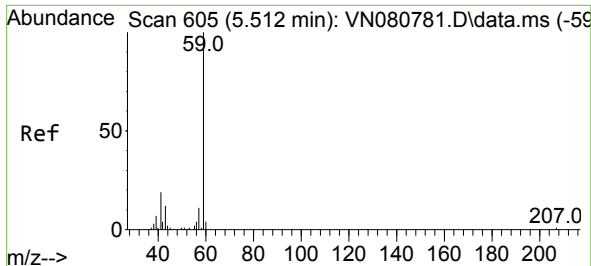
Tgt Ion: 94 Resp: 114  
Ion Ratio Lower Upper  
94 100  
96 0.0 69.2 103.8#



#6  
Chloroethane  
Concen: 0.353 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Tgt Ion: 64 Resp: 247  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.4 39.6#





#11

Tert butyl alcohol

Concen: 1.892 ug/l

RT: 5.518 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN080908.D

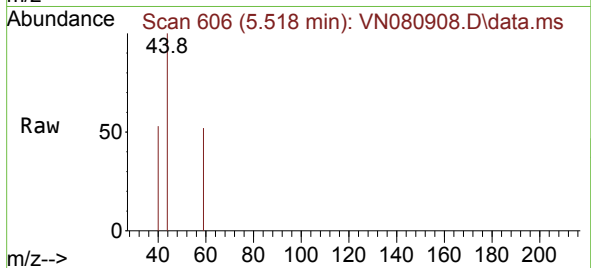
Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

EB-1-4-6

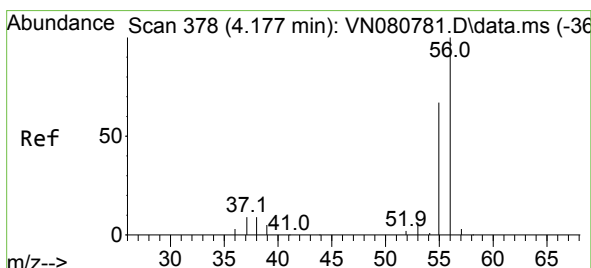
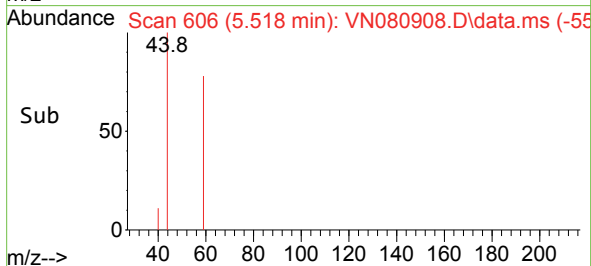
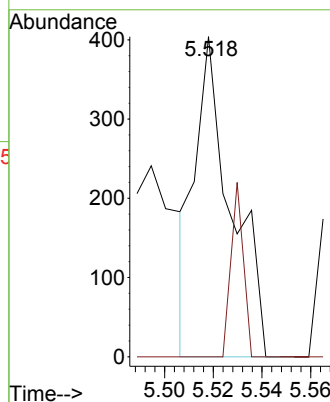


Tgt Ion: 59 Resp: 413

Ion Ratio Lower Upper

59 100

57 18.9 8.6 12.8#



#13

Acrolein

Concen: 0.280 ug/l

RT: 4.083 min Scan# 362

Delta R.T. -0.094 min

Lab File: VN080908.D

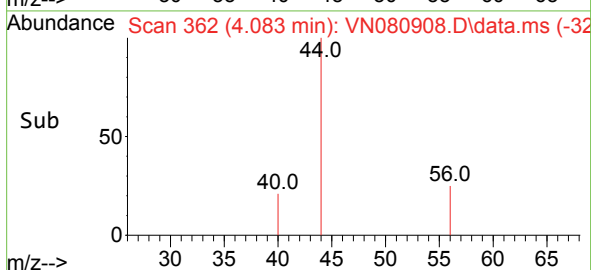
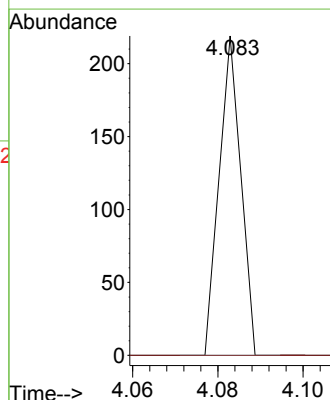
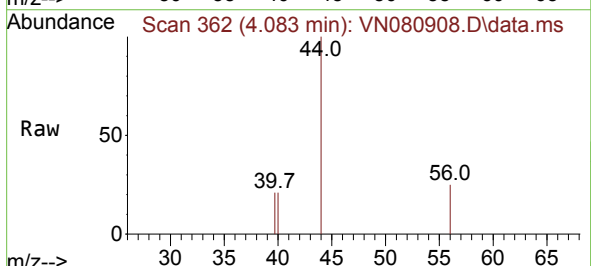
Acq: 05 Feb 2024 19:50

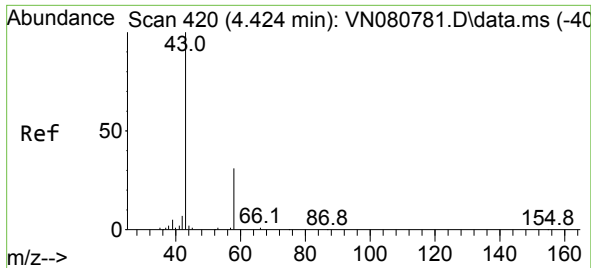
Tgt Ion: 56 Resp: 77

Ion Ratio Lower Upper

56 100

55 0.0 55.3 82.9#

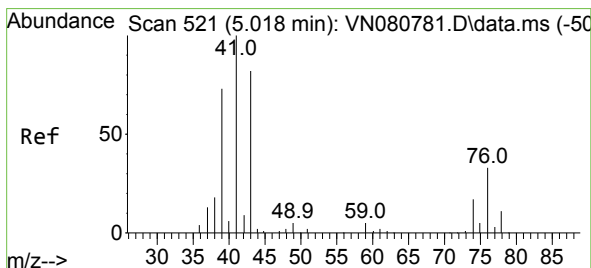
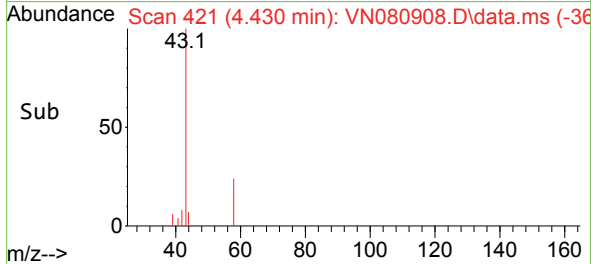
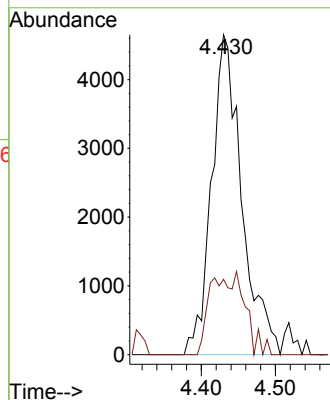
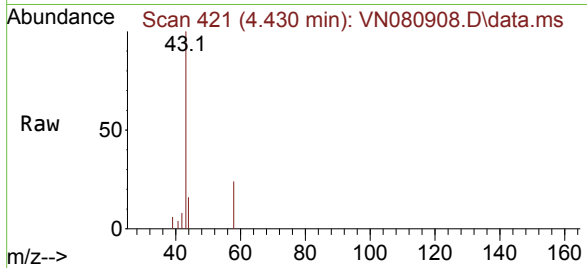




#16  
Acetone  
Concen: 27.059 ug/l  
RT: 4.430 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

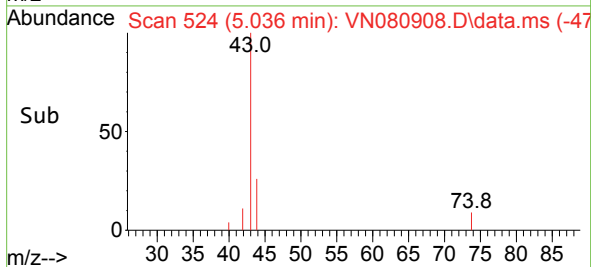
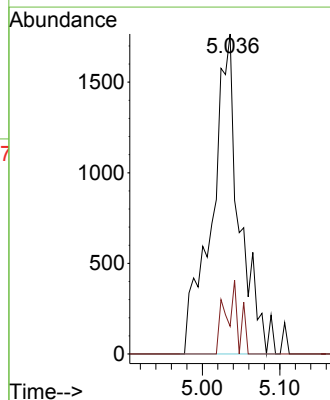
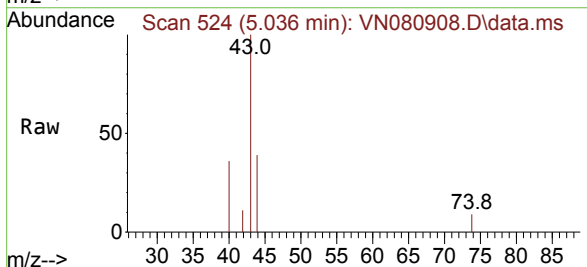
Instrument :  
MSVOA\_N  
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EB-1-4-6

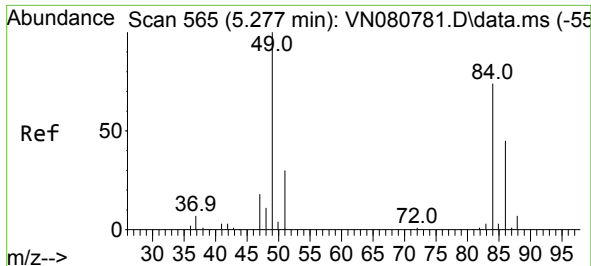
Tgt Ion: 43 Resp: 13141  
Ion Ratio Lower Upper  
43 100  
58 23.6 24.8 37.2#



#18  
Methyl Acetate  
Concen: 2.591 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.018 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

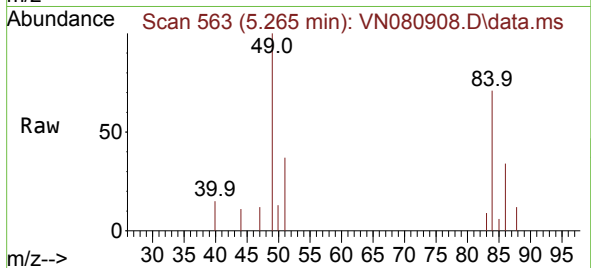
Tgt Ion: 43 Resp: 4385  
Ion Ratio Lower Upper  
43 100  
74 5.4 17.3 25.9#



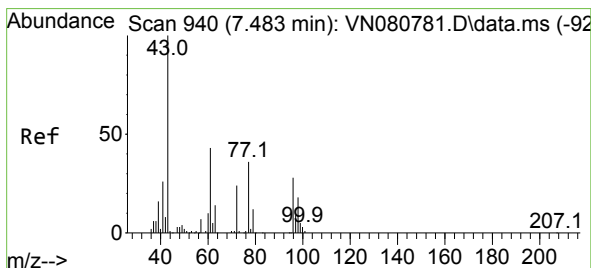
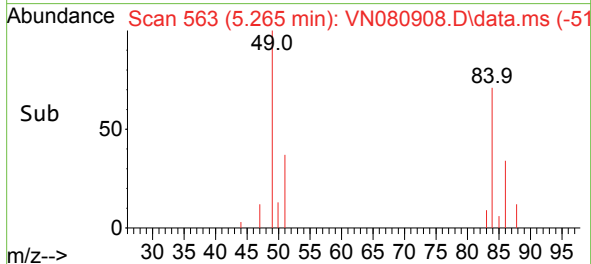
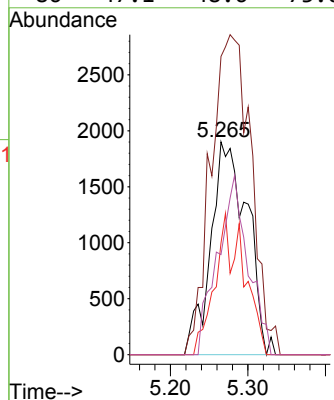


#20  
Methylene Chloride  
Concen: 4.914 ug/l  
RT: 5.265 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

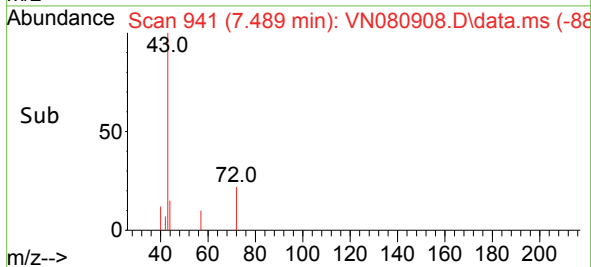
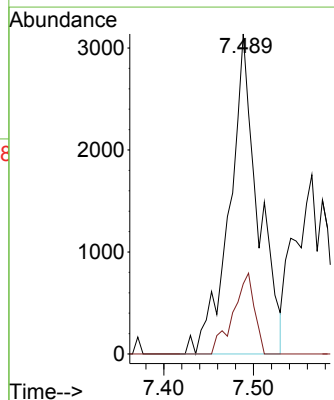
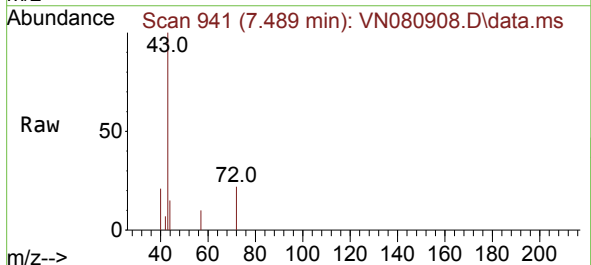


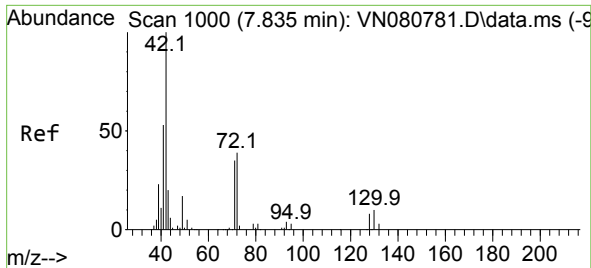
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 6264  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 140.1 | 108.1 | 162.1 |
| 51       | 52.4  | 32.9  | 49.3# |
| 86       | 47.1  | 48.6  | 73.0# |



#25  
2-Butanone  
Concen: 7.506 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6924  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 21.9  | 19.5  | 29.3  |





#29

Tetrahydrofuran

Concen: 1.524 ug/l

RT: 7.841 min Scan# 1068

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

EB-1-4-6

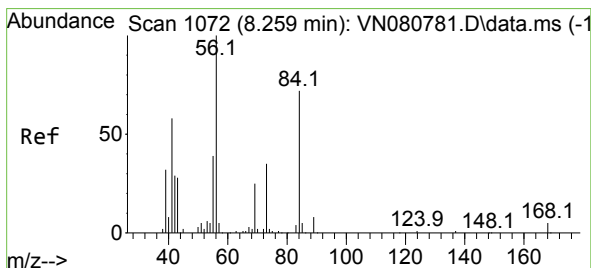
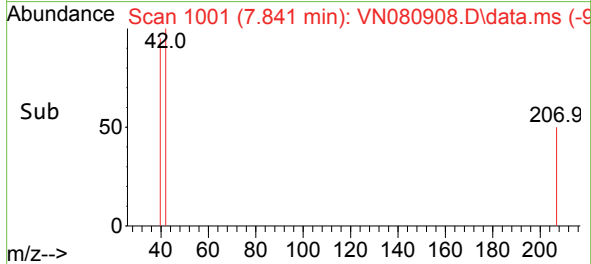
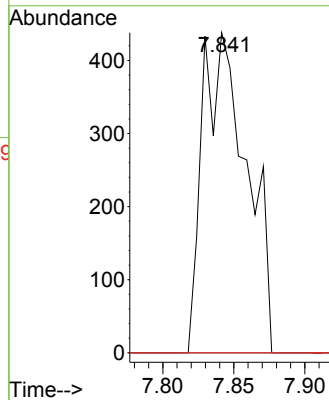
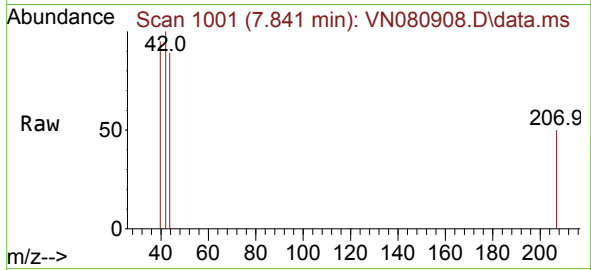
Tgt Ion: 42 Resp: 951

Ion Ratio Lower Upper

42 100

72 0.0 31.1 46.7#

71 0.0 28.3 42.5#



#31

Cyclohexane

Concen: 1.209 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.023 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

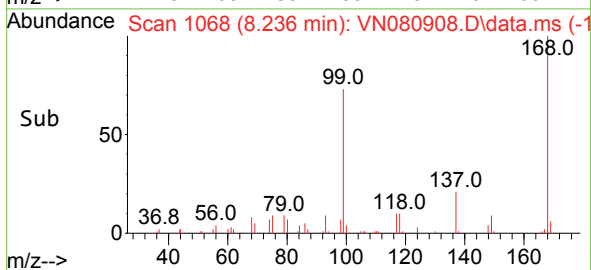
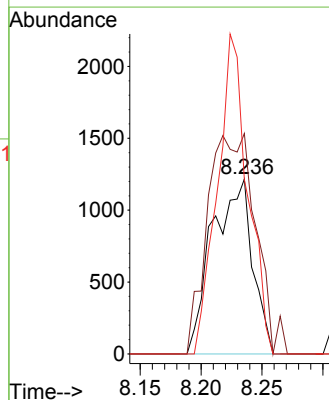
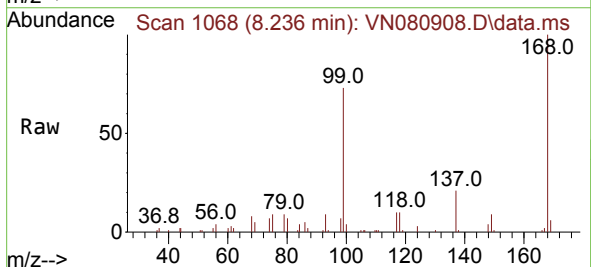
Tgt Ion: 56 Resp: 2775

Ion Ratio Lower Upper

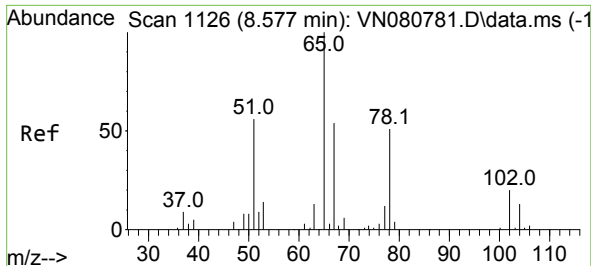
56 100

69 126.0 20.1 30.1#

84 99.6 56.9 85.3#







#33

1,2-Dichloroethane-d4

Concen: 48.921 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

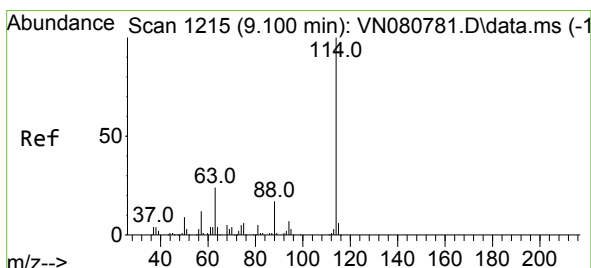
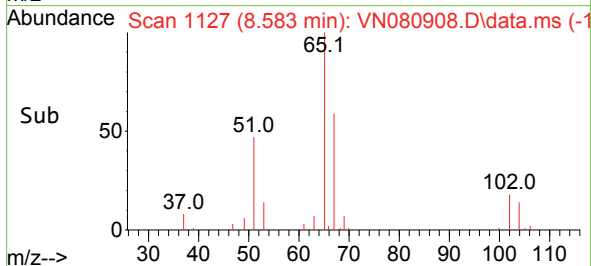
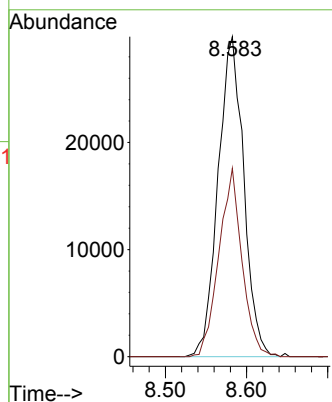
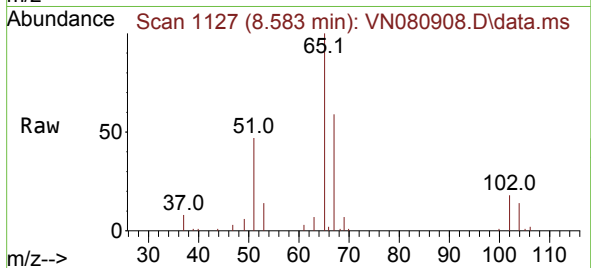
EB-1-4-6

Tgt Ion: 65 Resp: 65509

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

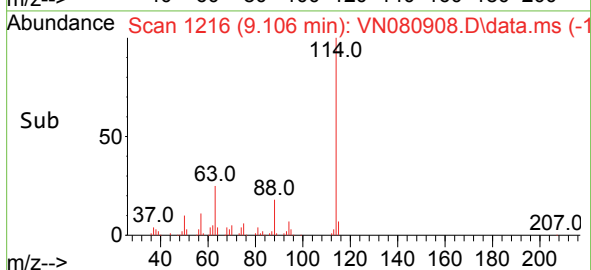
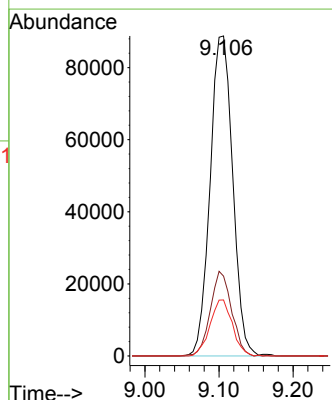
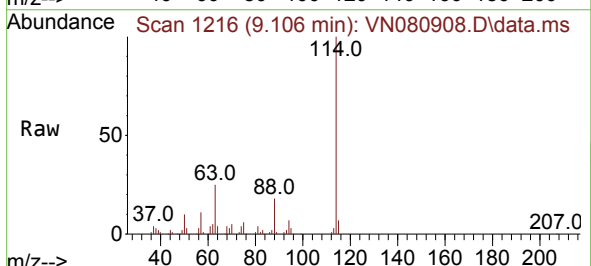
Tgt Ion: 114 Resp: 188057

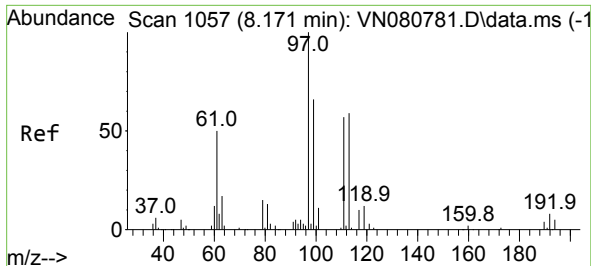
Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.0

88 17.5 0.0 34.8

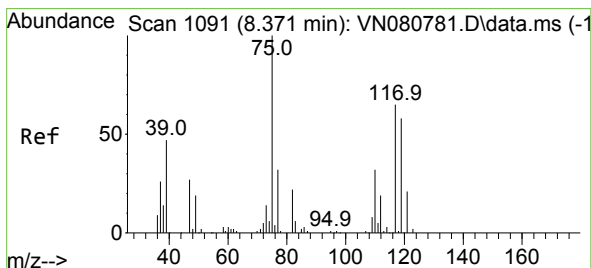
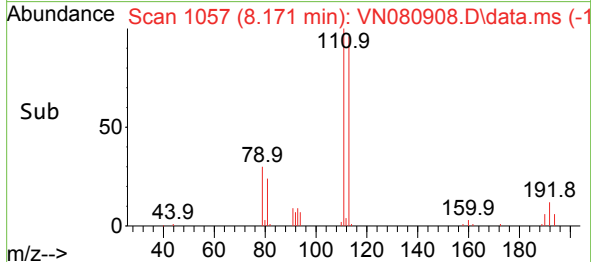
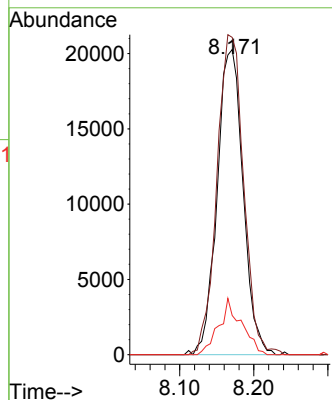
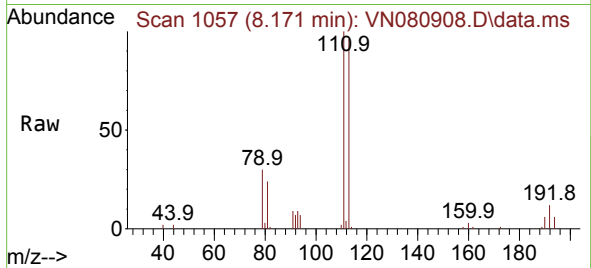




#35  
Dibromofluoromethane  
Concen: 42.886 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

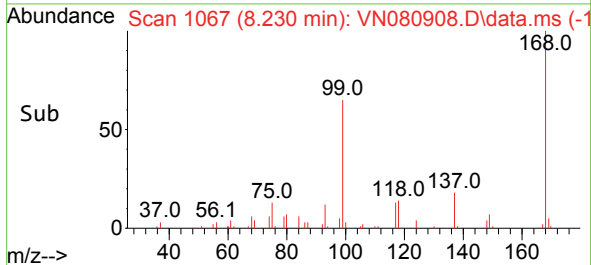
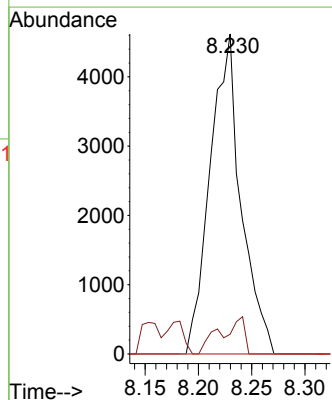
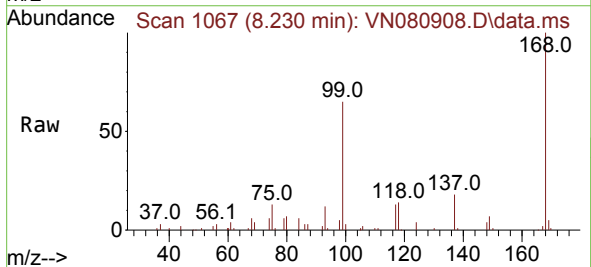
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

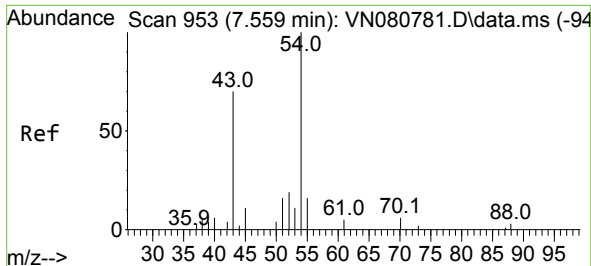
Tgt Ion:113 Resp: 49342  
Ion Ratio Lower Upper  
113 100  
111 107.6 82.2 123.4  
192 16.1 12.5 18.7



#36  
1,1-Dichloropropene  
Concen: 4.352 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.141 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Tgt Ion: 75 Resp: 9307  
Ion Ratio Lower Upper  
75 100  
110 4.9 16.0 48.0#  
77 0.0 25.8 38.6#





#37

Ethyl Acetate

Concen: 2.014 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

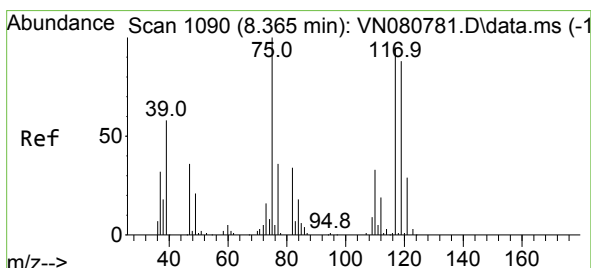
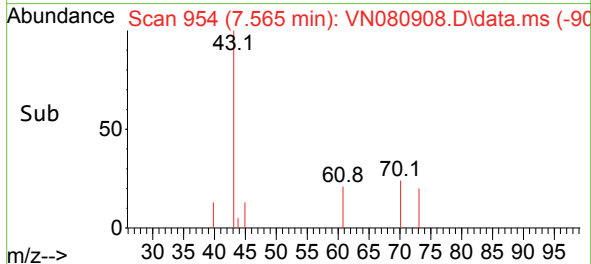
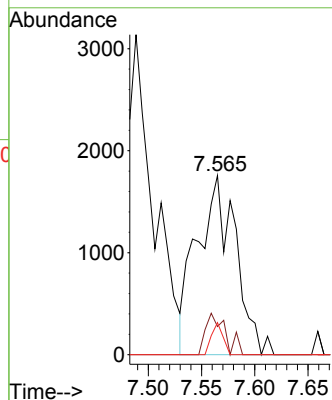
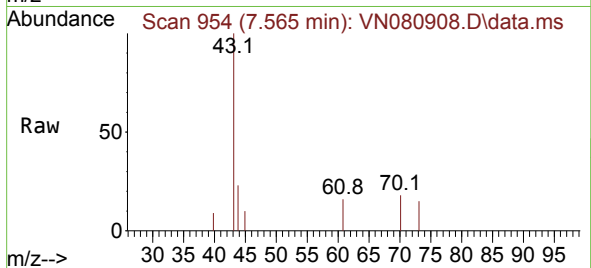
Instrument :

MSVOA\_N

ClientSampleId :

EB-1-4-6

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 4434     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 11.8 10.6 15.8 |
| 70          | 5.3 8.0 12.0#  |



#38

Carbon Tetrachloride

Concen: 5.299 ug/l

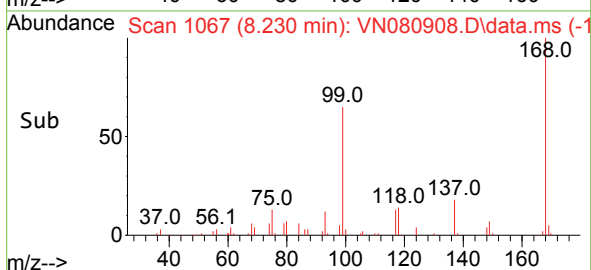
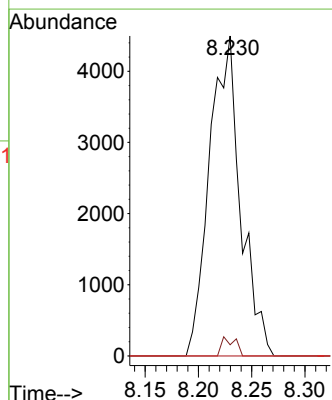
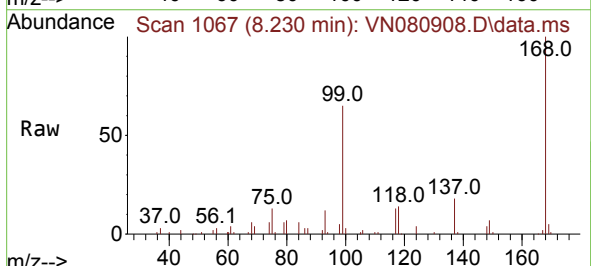
RT: 8.230 min Scan# 1067

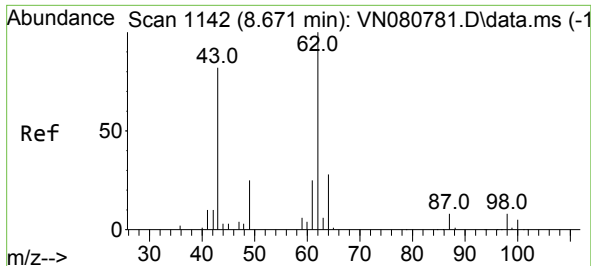
Delta R.T. -0.135 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 9130      |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 3.5 73.4 110.2# |
| 121          | 0.0 24.4 36.6#  |





#42

1,2-Dichloroethane

Concen: 0.314 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

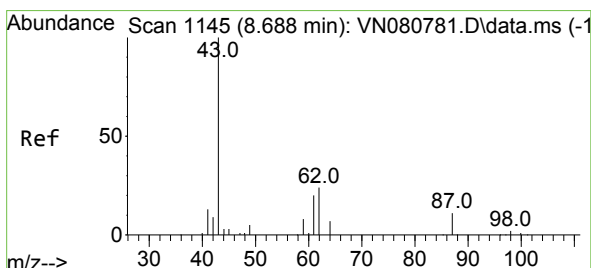
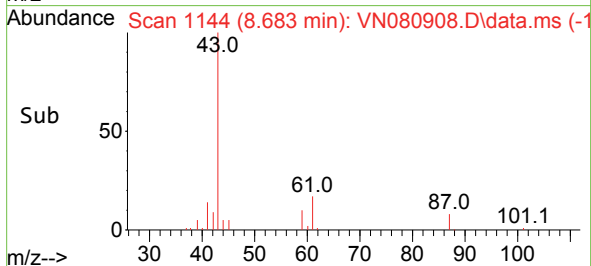
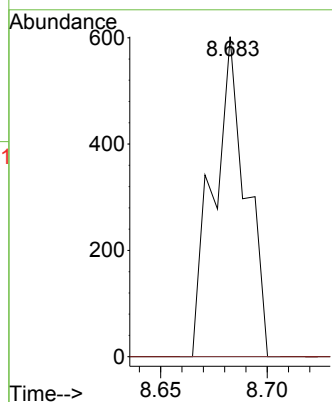
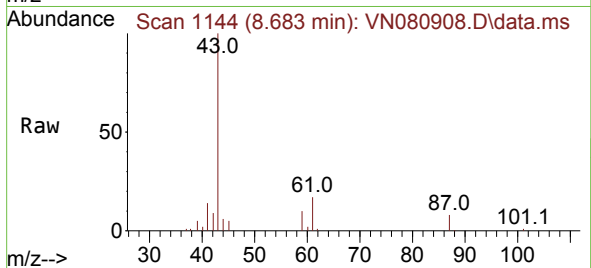
EB-1-4-6

Tgt Ion: 62 Resp: 642

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 31.449 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

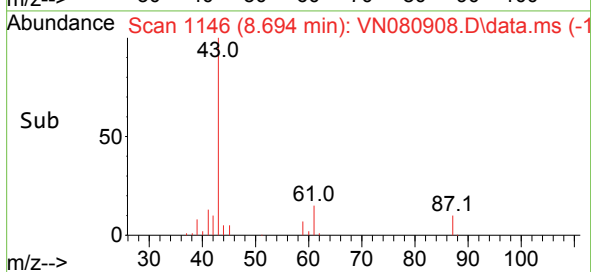
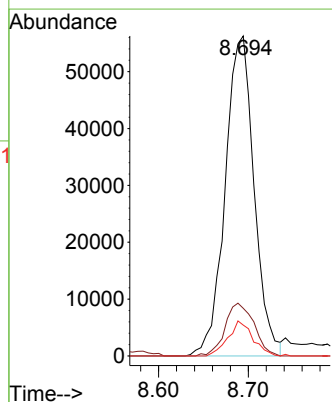
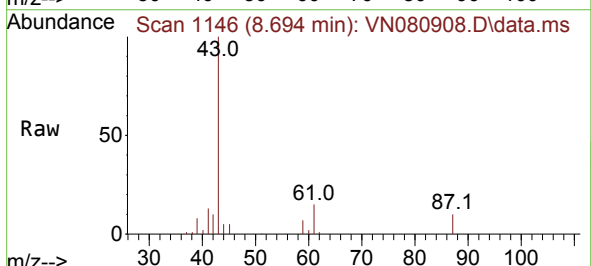
Tgt Ion: 43 Resp: 126048

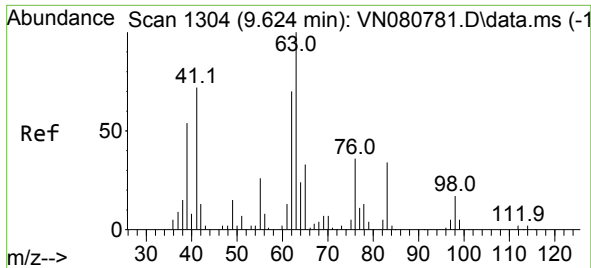
Ion Ratio Lower Upper

43 100

61 16.5 19.9 29.9#

87 9.3 9.0 13.6

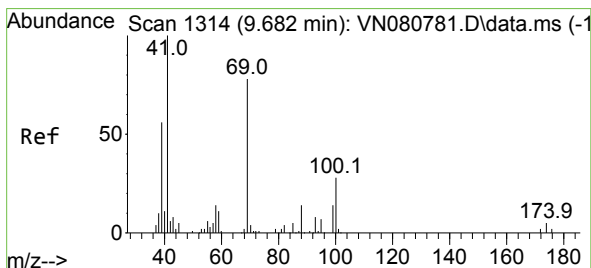
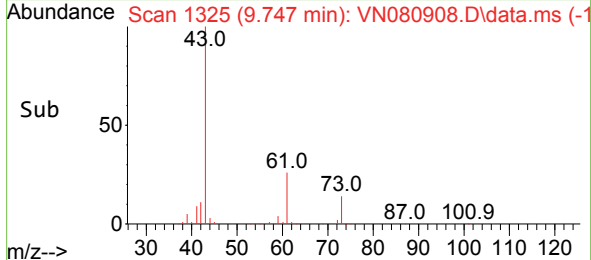
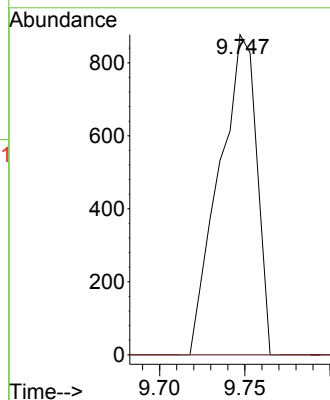
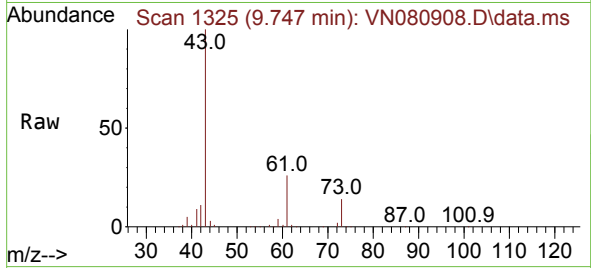




#45  
1,2-Dichloropropane  
Concen: 0.789 ug/l  
RT: 9.747 min Scan# 11  
Delta R.T. 0.124 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

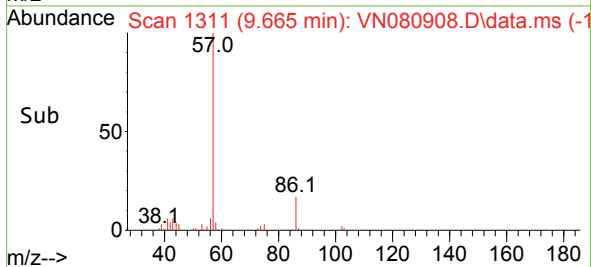
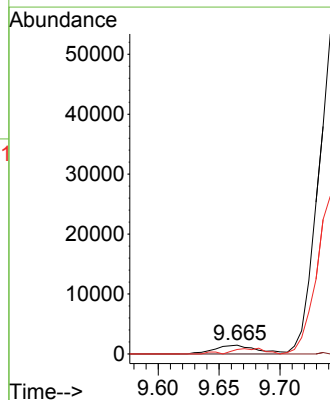
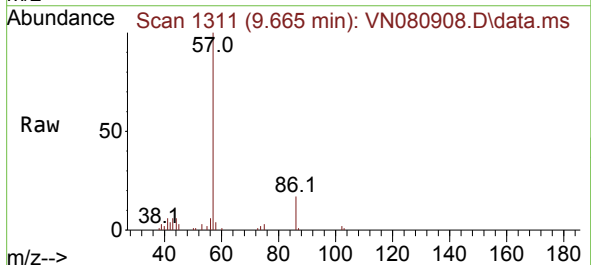
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

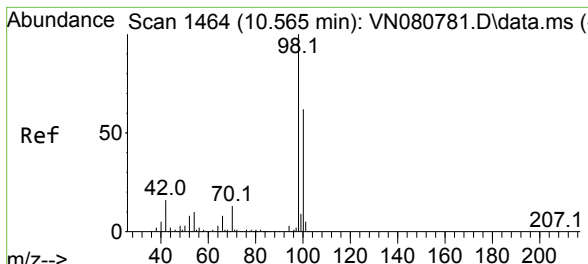
Tgt Ion: 63 Resp: 1342  
Ion Ratio Lower Upper  
63 100  
65 0.0 26.1 39.1#



#48  
Methyl methacrylate  
Concen: 1.821 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.018 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Tgt Ion: 41 Resp: 3539  
Ion Ratio Lower Upper  
41 100  
69 0.0 62.2 93.2#  
39 51.1 47.6 71.4

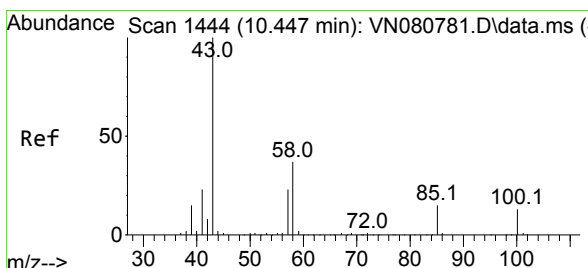
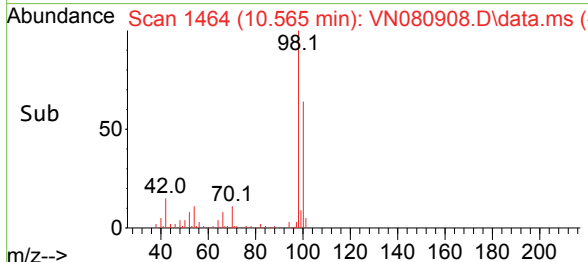
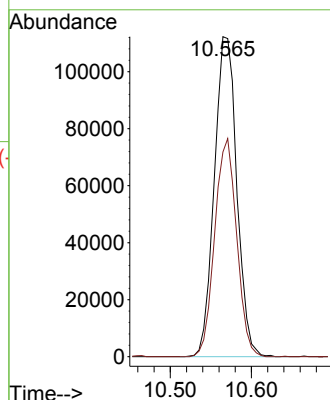
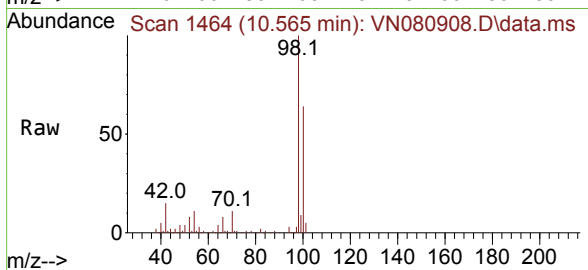




#50  
Toluene-d8  
Concen: 48.050 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

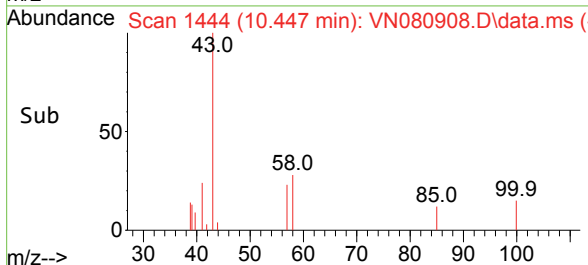
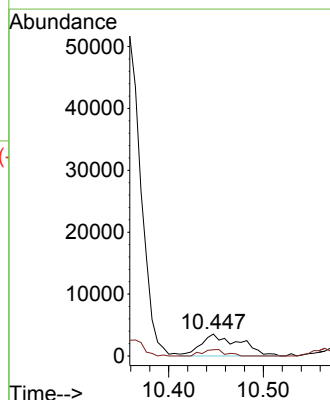
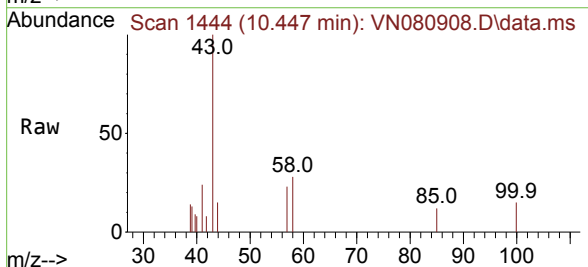
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

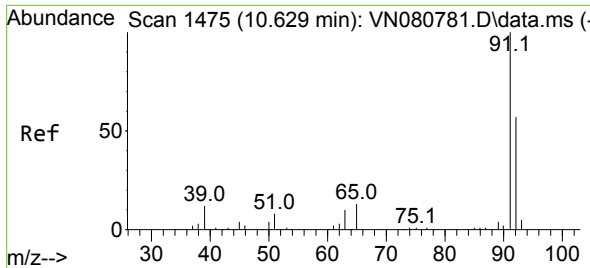
Tgt Ion: 98 Resp: 216374  
Ion Ratio Lower Upper  
98 100  
100 66.4 51.4 77.0



#51  
4-Methyl-2-Pentanone  
Concen: 4.489 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Tgt Ion: 43 Resp: 10058  
Ion Ratio Lower Upper  
43 100  
58 17.4 29.4 44.0#





#52

Toluene

Concen: 0.439 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

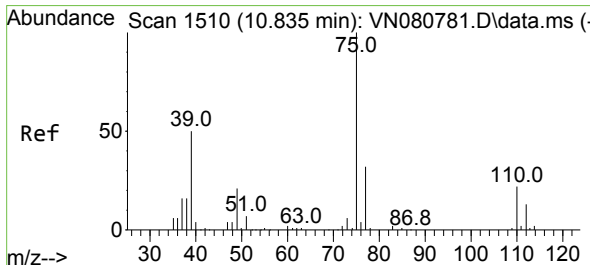
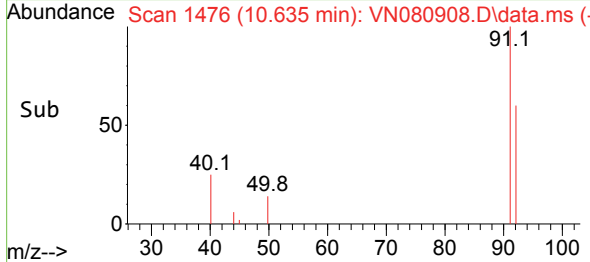
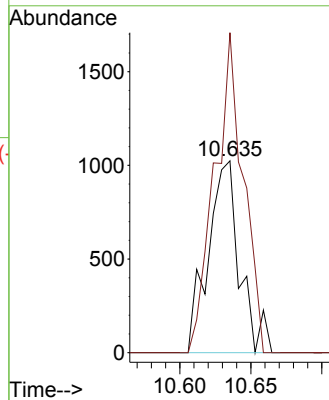
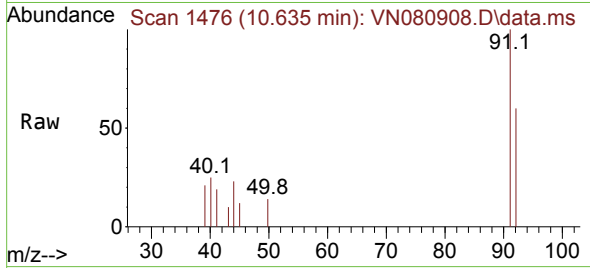
EB-1-4-6

Tgt Ion: 92 Resp: 1581

Ion Ratio Lower Upper

92 100

91 151.7 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 0.233 ug/l

RT: 10.741 min Scan# 1494

Delta R.T. -0.094 min

Lab File: VN080908.D

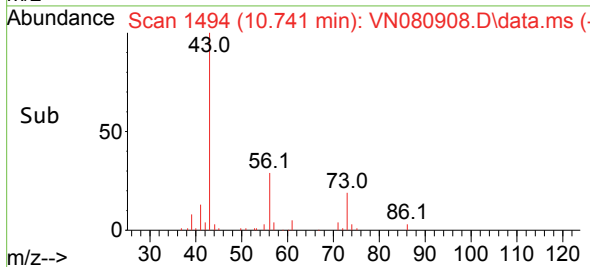
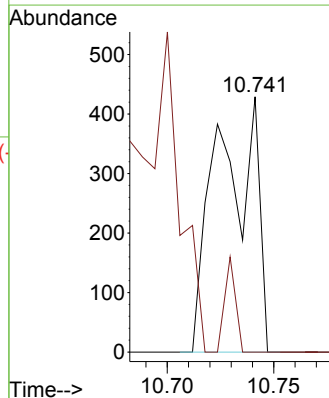
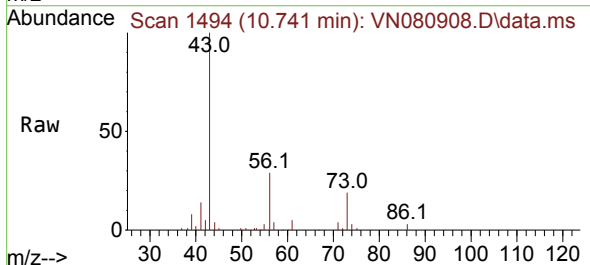
Acq: 05 Feb 2024 19:50

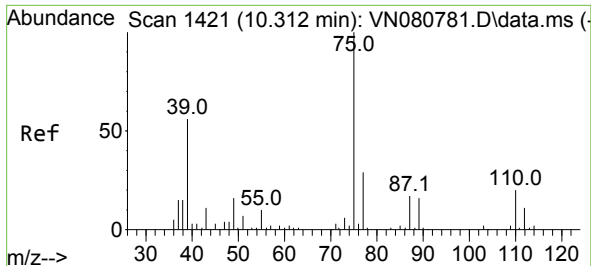
Tgt Ion: 75 Resp: 555

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

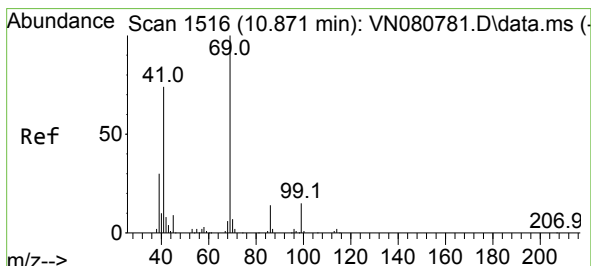
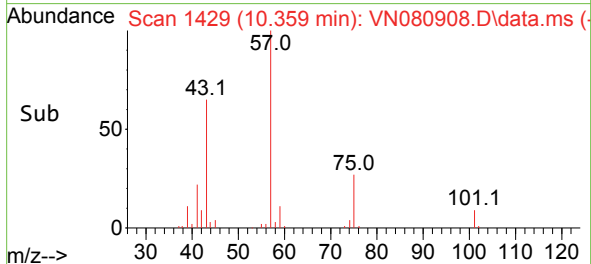
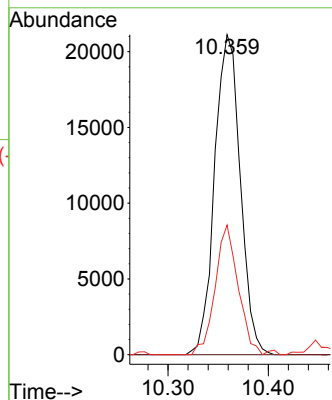
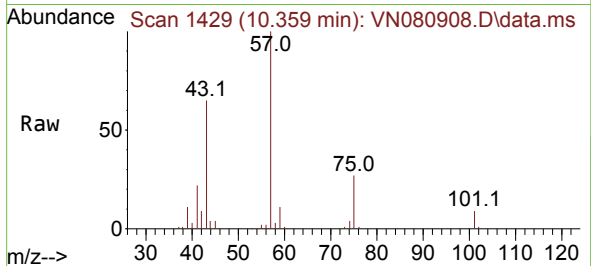




#54  
 cis-1,3-Dichloropropene  
 Concen: 14.465 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN080908.D  
 Acq: 05 Feb 2024 19:50

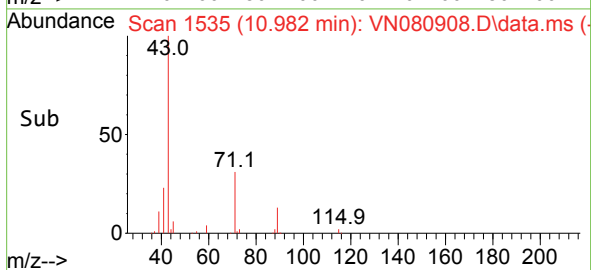
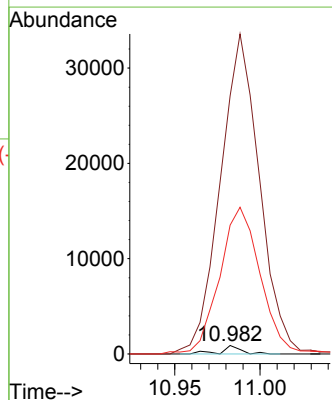
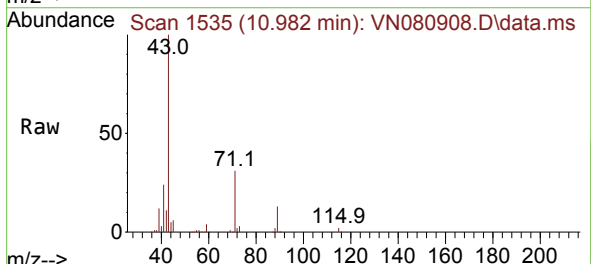
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EB-1-4-6

Tgt Ion: 75 Resp: 37513  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 23.3 34.9#  
 39 40.5 44.6 66.8#

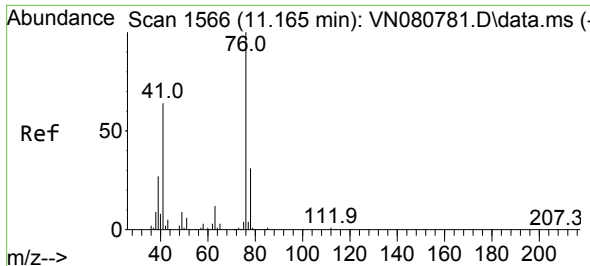


#56  
 Ethyl methacrylate  
 Concen: 0.333 ug/l  
 RT: 10.982 min Scan# 1535  
 Delta R.T. 0.111 min  
 Lab File: VN080908.D  
 Acq: 05 Feb 2024 19:50

Tgt Ion: 69 Resp: 708  
 Ion Ratio Lower Upper  
 69 100  
 41 7603.1 61.0 91.6#  
 39 3639.5 31.8 47.6#







#57

1,3-Dichloropropane

Concen: 1.505 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

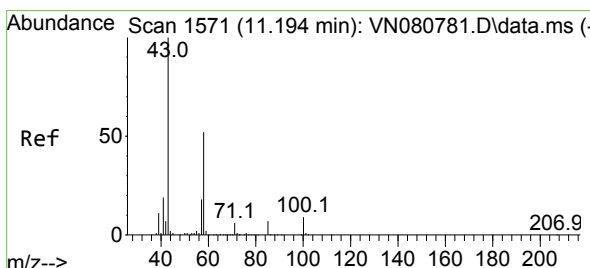
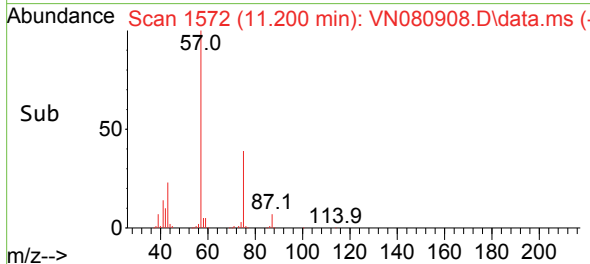
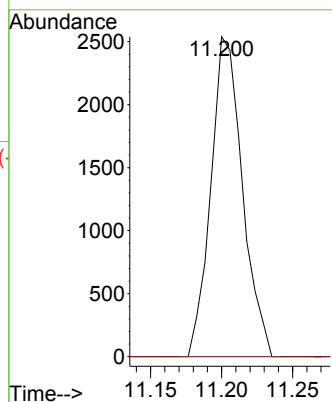
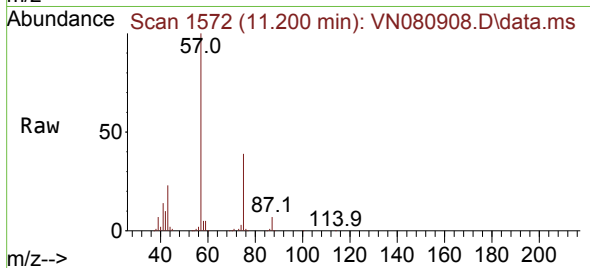
EB-1-4-6

Tgt Ion: 76 Resp: 3923

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 51.837 ug/l

RT: 11.177 min Scan# 1568

Delta R.T. -0.018 min

Lab File: VN080908.D

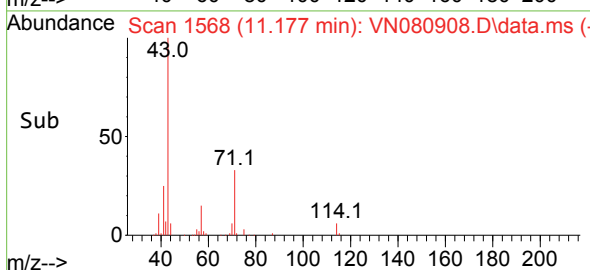
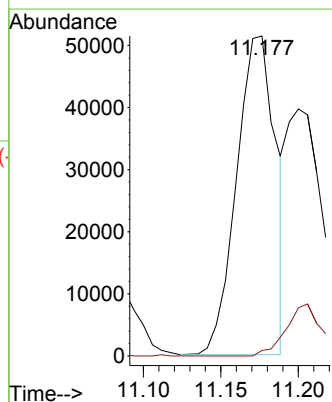
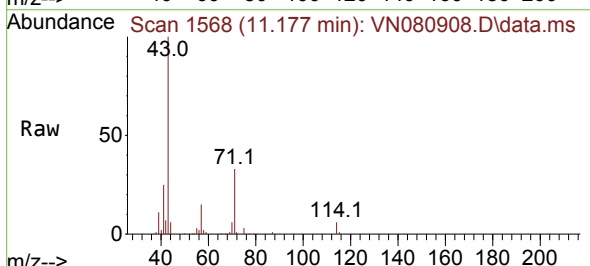
Acq: 05 Feb 2024 19:50

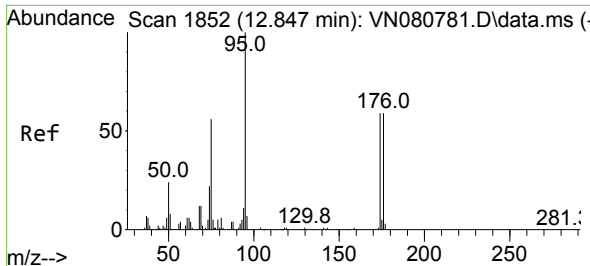
Tgt Ion: 43 Resp: 90217

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#

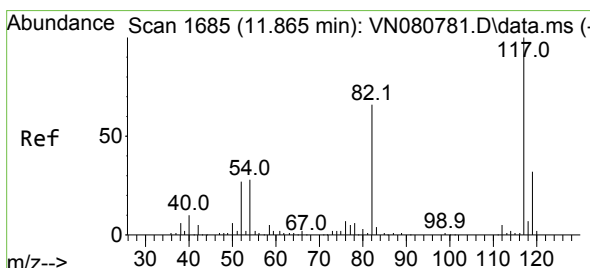
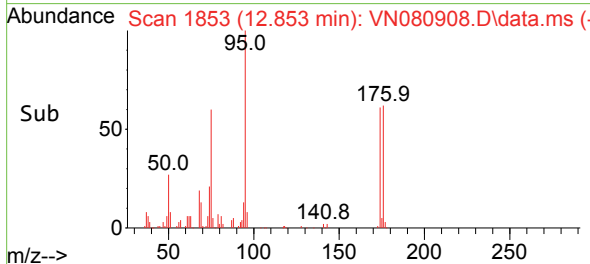
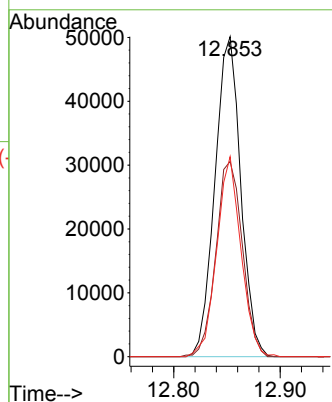
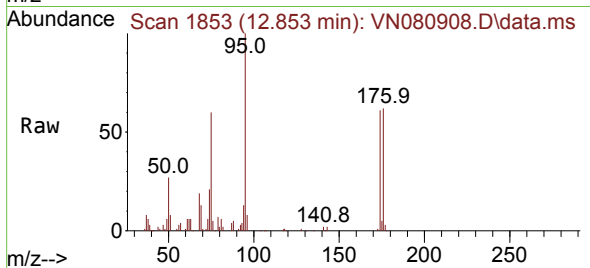




#62  
4-Bromofluorobenzene  
Concen: 53.765 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

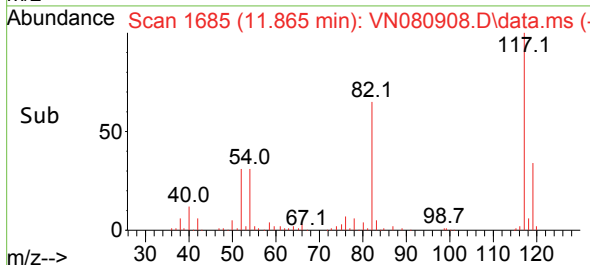
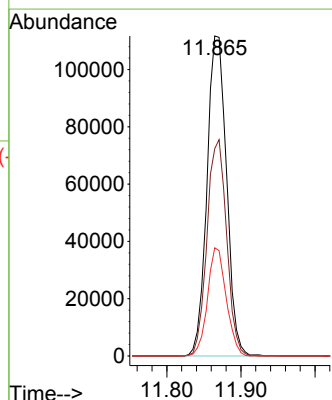
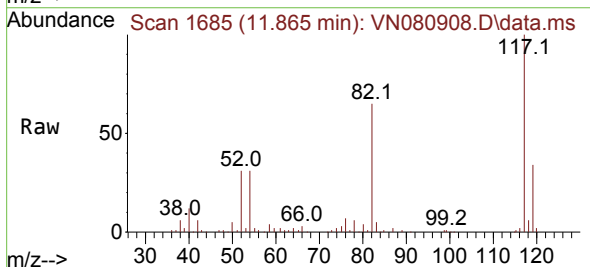
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

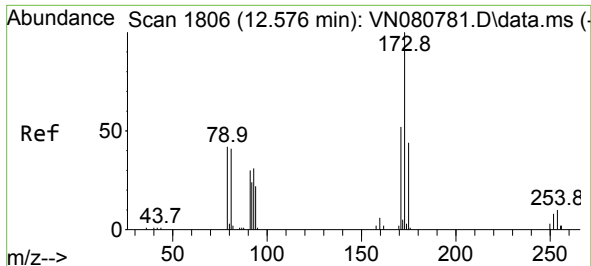
Tgt Ion: 95 Resp: 84370  
Ion Ratio Lower Upper  
95 100  
174 62.4 0.0 120.4  
176 58.7 0.0 121.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Tgt Ion: 117 Resp: 204636  
Ion Ratio Lower Upper  
117 100  
82 64.8 52.7 79.1  
119 33.8 25.3 37.9

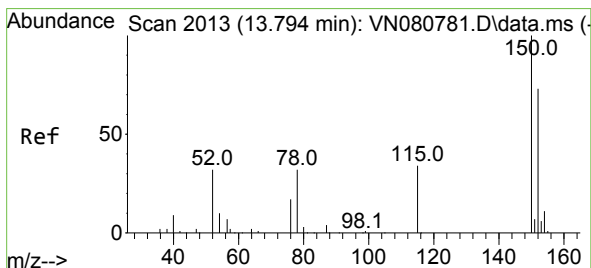
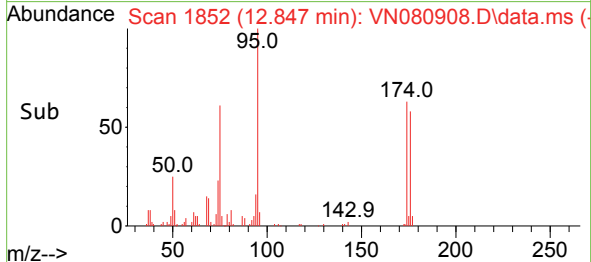
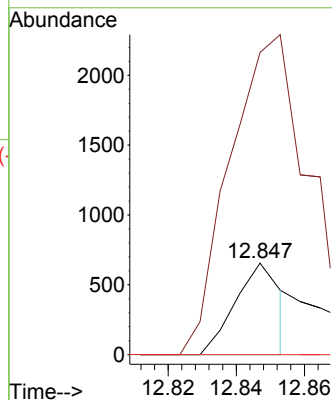
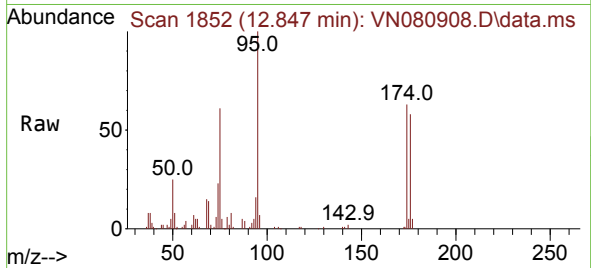




#71  
Bromoform  
Concen: 0.622 ug/l  
RT: 12.847 min Scan# 11  
Delta R.T. 0.271 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

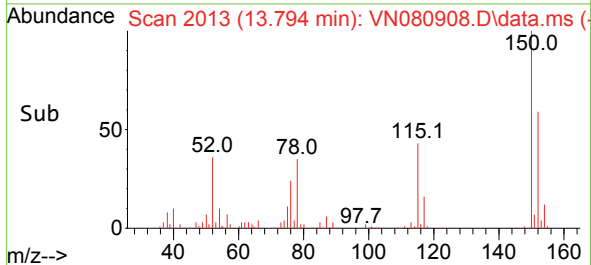
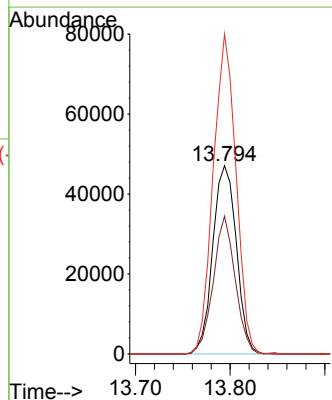
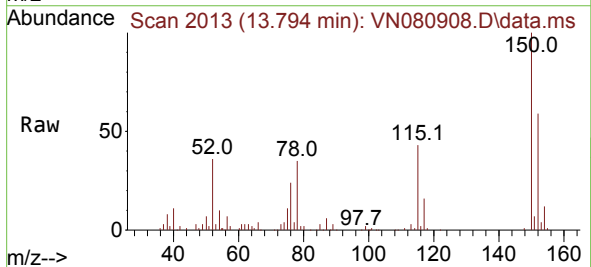
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB-1-4-6

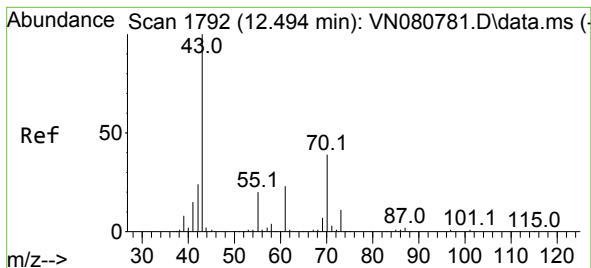
Tgt Ion:173 Resp: 611  
Ion Ratio Lower Upper  
173 100  
175 0.0 23.1 69.2#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080908.D  
Acq: 05 Feb 2024 19:50

Tgt Ion:152 Resp: 81796  
Ion Ratio Lower Upper  
152 100  
115 68.1 32.3 96.8  
150 163.4 0.0 339.8





#74

N-amy1 acetate

Concen: 0.393 ug/l

RT: 12.453 min Scan# 1

Delta R.T. -0.041 min

Lab File: VN080908.D

Acq: 05 Feb 2024 19:50

Instrument :

MSVOA\_N

ClientSampleId :

EB-1-4-6

Tgt Ion: 43 Resp: 1826

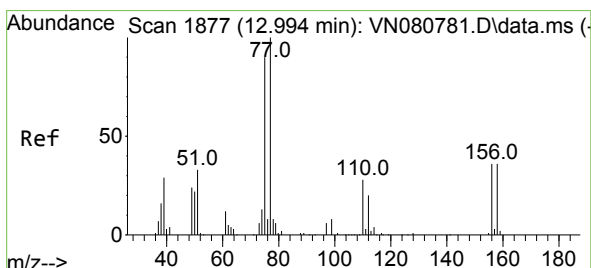
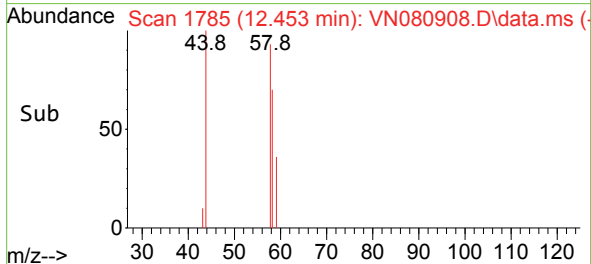
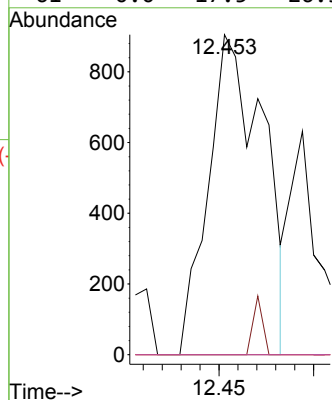
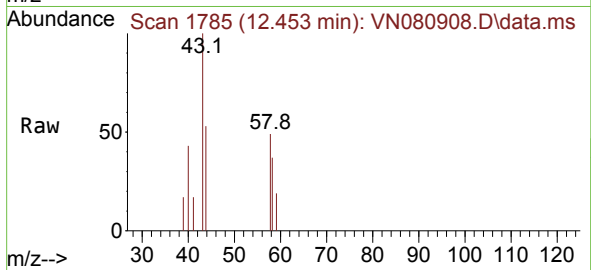
Ion Ratio Lower Upper

43 100

70 3.2 30.1 45.1#

55 0.0 17.0 25.4#

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 20.315 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080908.D

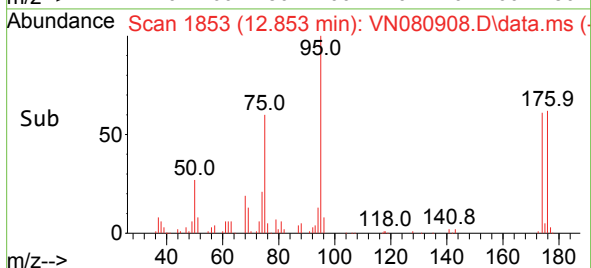
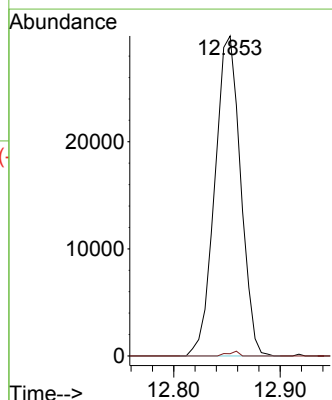
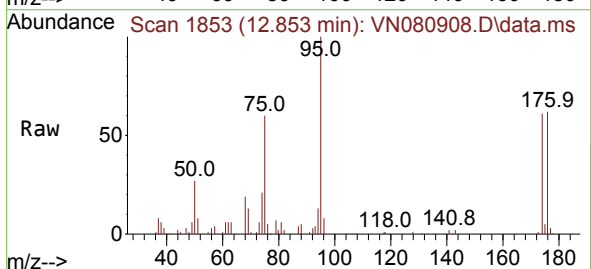
Acq: 05 Feb 2024 19:50

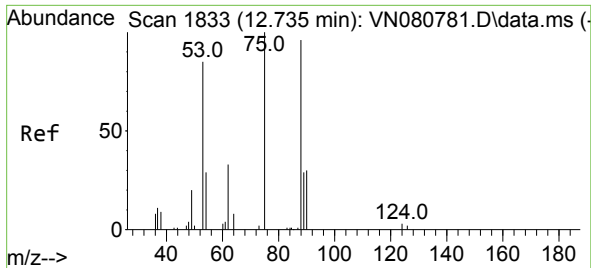
Tgt Ion: 75 Resp: 50116

Ion Ratio Lower Upper

75 100

77 0.6 91.0 272.8#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 52.335 ug/l  
 RT: 12.853 min Scan# 11  
 Delta R.T. 0.118 min  
 Lab File: VN080908.D  
 Acq: 05 Feb 2024 19:50

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EB-1-4-6

Tgt Ion: 75 Resp: 50116  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 71.4 107.2#  
 89 0.0 33.4 50.0#

