

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061125\  
 Data File : VN086954.D  
 Acq On : 11 Jun 2025 17:19  
 Operator : JC\MD  
 Sample : Q2231-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14-20250604

Quant Time: Jun 12 01:36:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 206605   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 392074   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 351871   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 159705   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.589  | 65    | 143749   | 51.966   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 103.940% |      |
| 35) Dibromofluoromethane    | 8.177  | 113   | 117356   | 50.508   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.020% |      |
| 50) Toluene-d8              | 10.571 | 98    | 484662   | 52.691   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 105.380% |      |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 175059   | 51.226   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 102.460% |      |

|                               |        |     |         |         |        |     |
|-------------------------------|--------|-----|---------|---------|--------|-----|
| Target Compounds              |        |     |         | Qvalue  |        |     |
| 3) Chloromethane              | 2.395  | 50  | 589     | 0.221   | ug/l # | 43  |
| 16) Acetone                   | 4.459  | 43  | 4761    | 3.246   | ug/l   | 98  |
| 17) Carbon Disulfide          | 4.759  | 76  | 1392    | 0.219   | ug/l # | 75  |
| 25) 2-Butanone                | 7.494  | 43  | 1782    | 0.747   | ug/l # | 46  |
| 31) Cyclohexane               | 8.230  | 56  | 10263   | 2.288   | ug/l # | 56  |
| 36) 1,1-Dichloropropene       | 8.230  | 75  | 15693   | 4.533   | ug/l # | 48  |
| 37) Ethyl Acetate             | 7.494  | 43  | 1782    | 0.404   | ug/l # | 86  |
| 38) Carbon Tetrachloride      | 8.236  | 117 | 20203   | 5.944   | ug/l # | 16  |
| 39) Methylcyclohexane         | 9.606  | 83  | 20471   | 4.316   | ug/l   | 97  |
| 40) Benzene                   | 8.612  | 78  | 12250   | 1.082   | ug/l   | 99  |
| 41) Methacrylonitrile         | 8.018  | 41  | 1390    | 0.562   | ug/l # | 1   |
| 43) Isopropyl Acetate         | 8.712  | 43  | 5526    | 0.781   | ug/l # | 53  |
| 44) Trichloroethene           | 9.359  | 130 | 823     | 0.307   | ug/l   | 65  |
| 48) Methyl methacrylate       | 9.606  | 41  | 10363   | 3.183   | ug/l # | 74  |
| 51) 4-Methyl-2-Pentanone      | 10.341 | 43  | 2332    | 0.548   | ug/l # | 33  |
| 52) Toluene                   | 10.630 | 92  | 5049    | 0.730   | ug/l   | 94  |
| 55) 1,1,2-Trichloroethane     | 11.006 | 97  | 3943    | 1.481   | ug/l # | 18  |
| 56) Ethyl methacrylate        | 10.912 | 69  | 1716    | 0.405   | ug/l # | 12  |
| 59) 2-Hexanone                | 11.165 | 43  | 754     | 0.275   | ug/l # | 20  |
| 67) Ethyl Benzene             | 11.965 | 91  | 157745  | 11.801  | ug/l   | 97  |
| 68) m/p-Xylenes               | 12.071 | 106 | 4563    | 0.892   | ug/l   | 96  |
| 69) o-Xylene                  | 12.394 | 106 | 12786   | 2.609   | ug/l   | 86  |
| 70) Styrene                   | 12.418 | 104 | 6971    | 0.831   | ug/l # | 73  |
| 73) Isopropylbenzene          | 12.694 | 105 | 1081176 | 92.927  | ug/l   | 99  |
| 76) 1,2,3-Trichloropropane    | 13.035 | 75  | 6343    | 1.671   | ug/l # | 1   |
| 78) n-propylbenzene           | 13.035 | 91  | 1190583 | 84.205  | ug/l   | 100 |
| 79) 2-Chlorotoluene           | 13.129 | 91  | 54845   | 6.468   | ug/l # | 42  |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105 | 205176  | 21.360  | ug/l   | 96  |
| 81) trans-1,4-Dichloro-2-b... | 12.694 | 75  | 11265   | 6.831   | ug/l # | 47  |
| 82) 4-Chlorotoluene           | 13.129 | 91  | 54845   | 6.392   | ug/l # | 41  |
| 83) tert-Butylbenzene         | 13.482 | 119 | 758362  | 86.247  | ug/l # | 69  |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105 | 5997493 | 622.641 | ug/l   | 99  |
| 85) sec-Butylbenzene          | 13.482 | 105 | 5997493 | 469.683 | ug/l # | 56  |
| 86) p-Isopropyltoluene        | 13.671 | 119 | 126817  | 12.014  | ug/l   | 98  |
| 89) n-Butylbenzene            | 13.994 | 91  | 637238  | 62.327  | ug/l # | 44  |
| 90) Hexachloroethane          | 14.323 | 117 | 119559  | 66.823  | ug/l # | 17  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061125\  
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Acq On : 11 Jun 2025 17:19  
Operator : JC\MD  
Sample : Q2231-02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

Quant Time: Jun 12 01:36:43 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 07 02:12:50 2025  
Response via : Initial Calibration

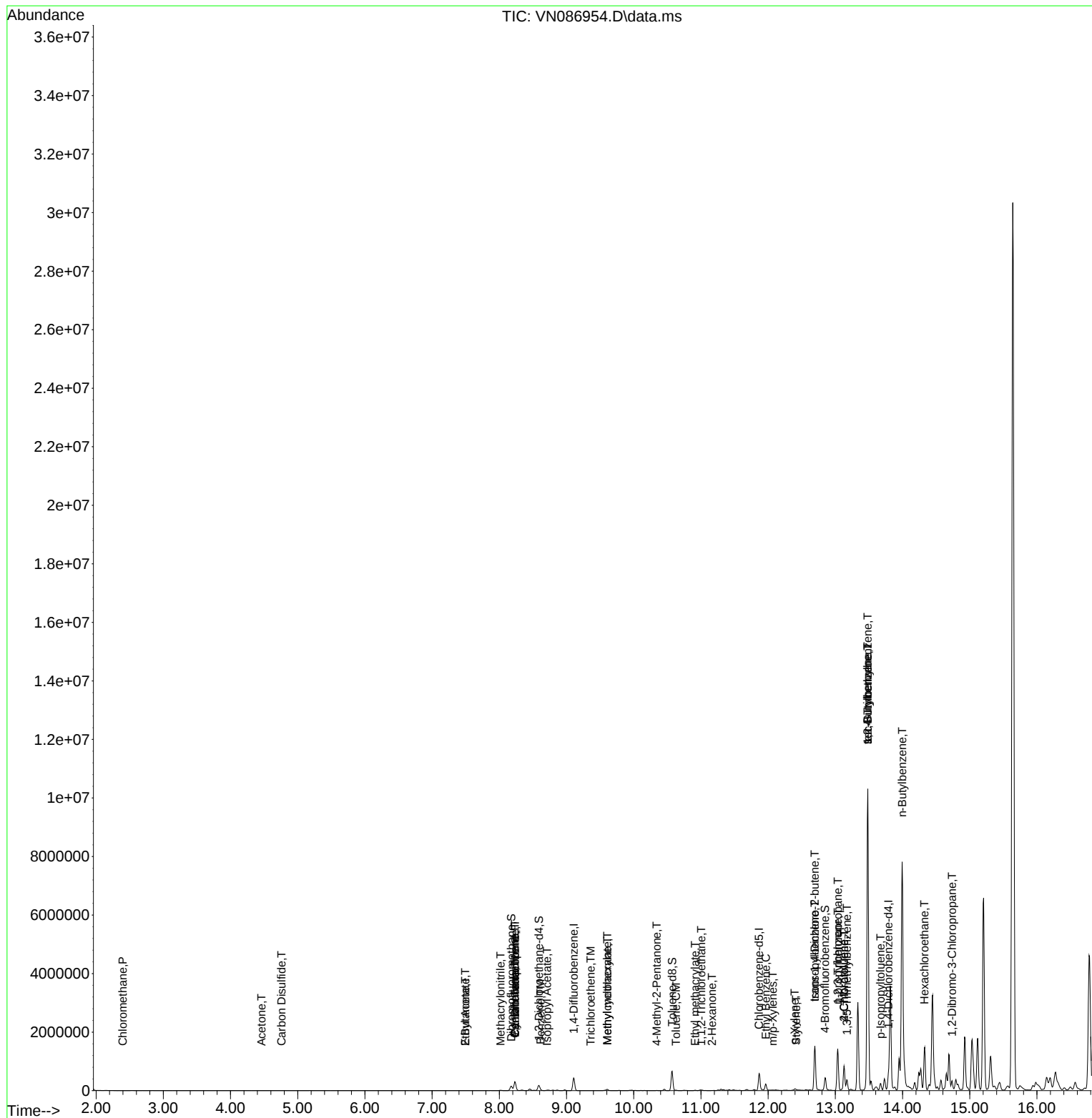
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 92) 1,2-Dibromo-3-Chloropr... | 14.735 | 75   | 1756     | 1.863 | ug/l # | 2        |

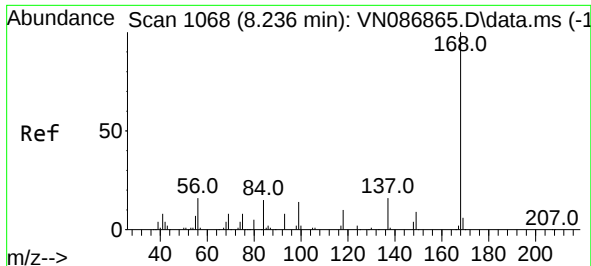
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061125\  
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Sample : Q2231-02  
Misc : 5.0mL/MSVOA\_N/WATER  
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Quant Title : SW846 8260  
QLast Update : Sat Jun 07 02:12:50 2025  
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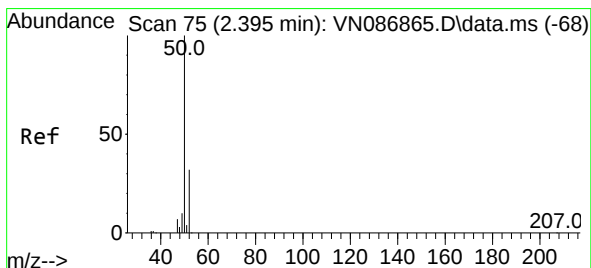
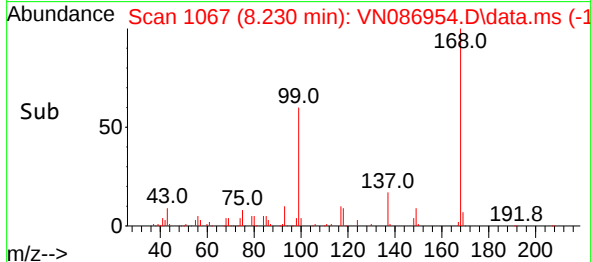
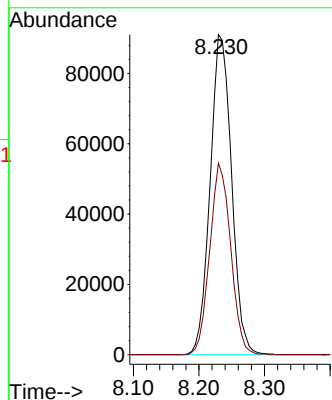
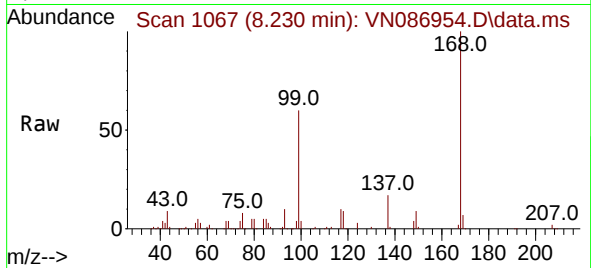




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

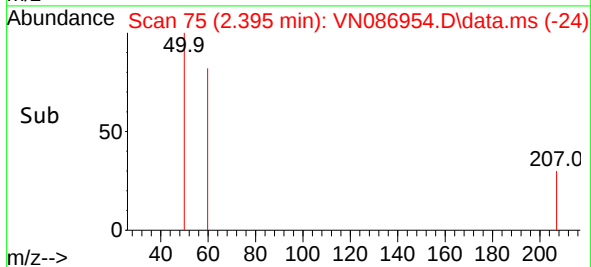
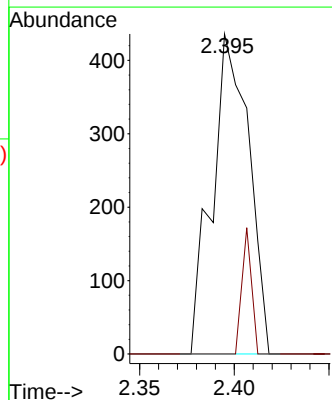
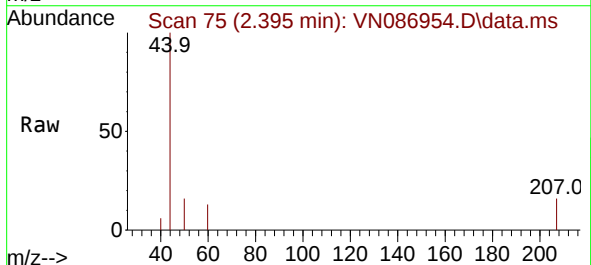
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

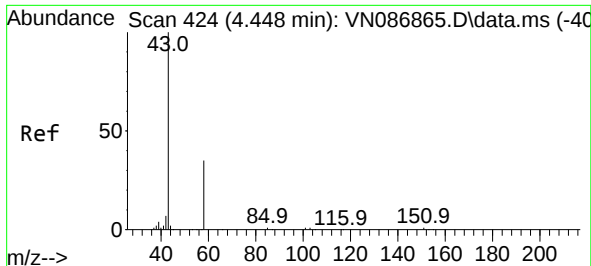
Tgt Ion:168 Resp: 206605  
Ion Ratio Lower Upper  
168 100  
99 59.9 49.1 73.7



#3  
Chloromethane  
Concen: 0.221 ug/l  
RT: 2.395 min Scan# 75  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 50 Resp: 589  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.7 38.5#

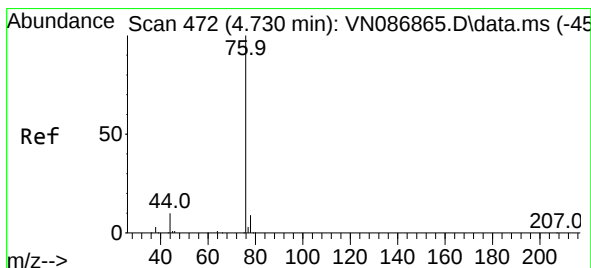
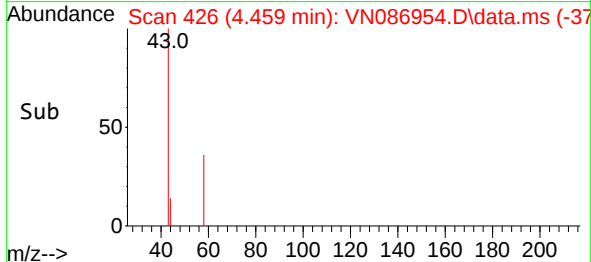
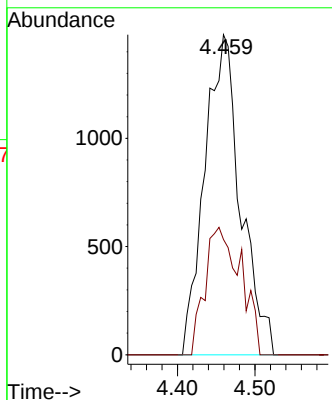
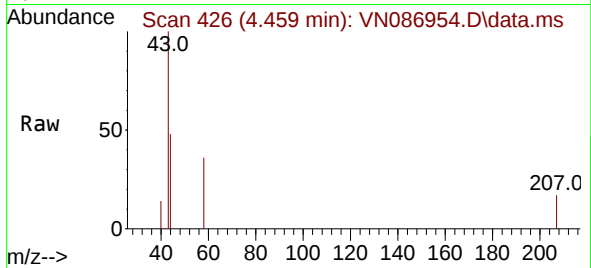




#16  
Acetone  
Concen: 3.246 ug/l  
RT: 4.459 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

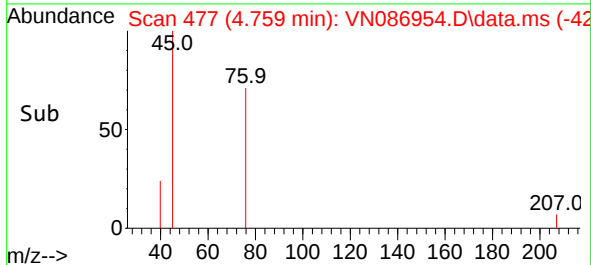
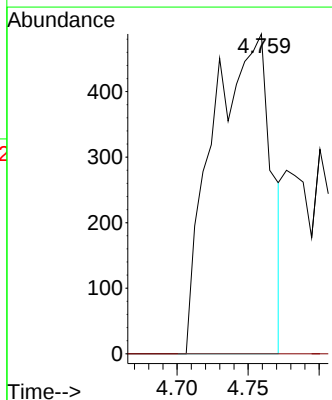
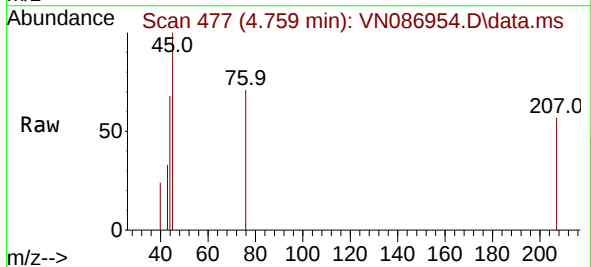
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

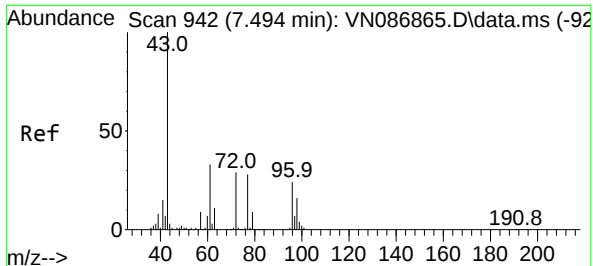
Tgt Ion: 43 Resp: 4761  
Ion Ratio Lower Upper  
43 100  
58 36.0 28.0 42.0



#17  
Carbon Disulfide  
Concen: 0.219 ug/l  
RT: 4.759 min Scan# 477  
Delta R.T. 0.029 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 76 Resp: 1392  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.3 10.9#

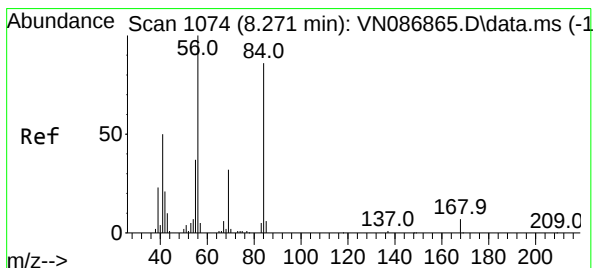
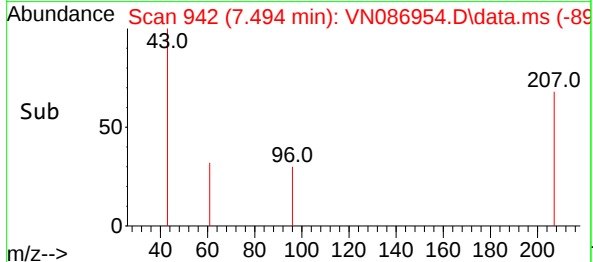
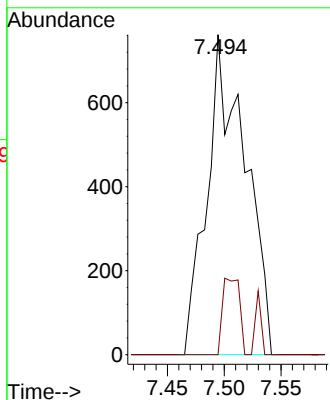
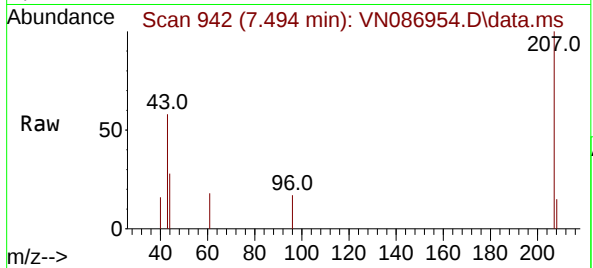




#25  
2-Butanone  
Concen: 0.747 ug/l  
RT: 7.494 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

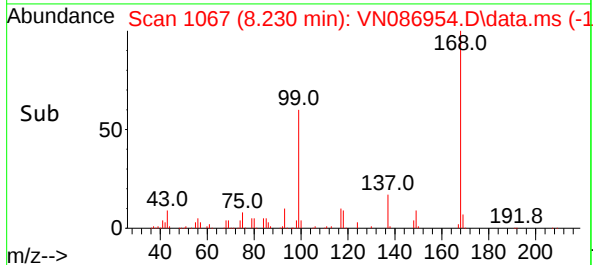
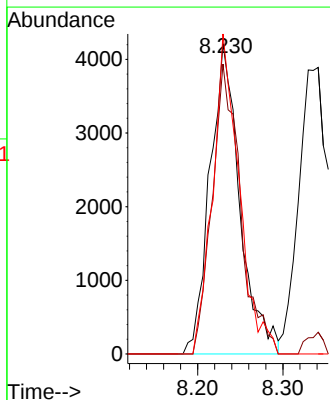
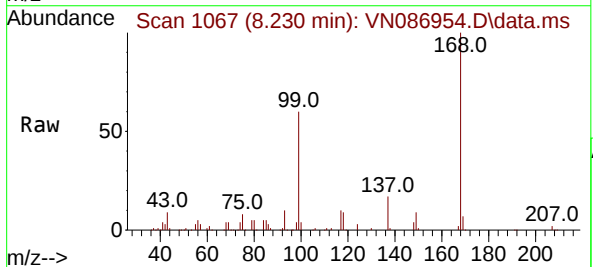
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

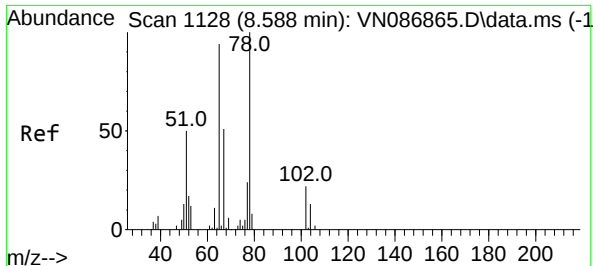
Tgt Ion: 43 Resp: 1782  
Ion Ratio Lower Upper  
43 100  
72 0.0 23.0 34.6#



#31  
Cyclohexane  
Concen: 2.288 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.041 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 56 Resp: 10263  
Ion Ratio Lower Upper  
56 100  
69 93.5 25.4 38.0#  
84 103.2 68.8 103.2





#33

1,2-Dichloroethane-d4

Concen: 51.966 ug/l

RT: 8.589 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA\_N

ClientSampleId :

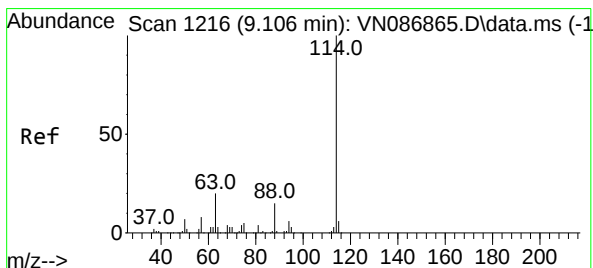
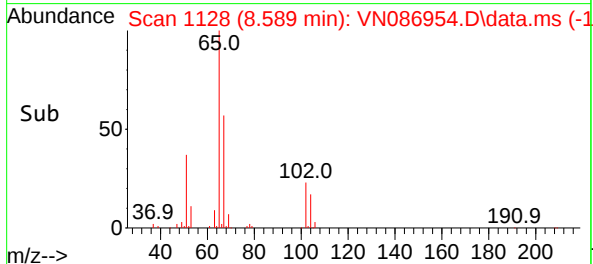
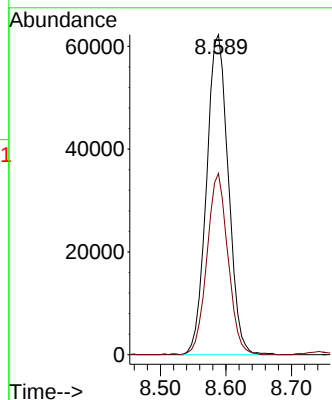
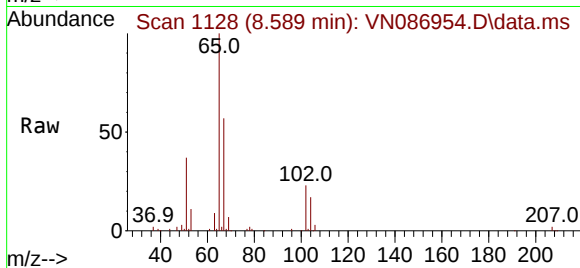
MW-14-20250604

Tgt Ion: 65 Resp: 143749

Ion Ratio Lower Upper

65 100

67 54.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

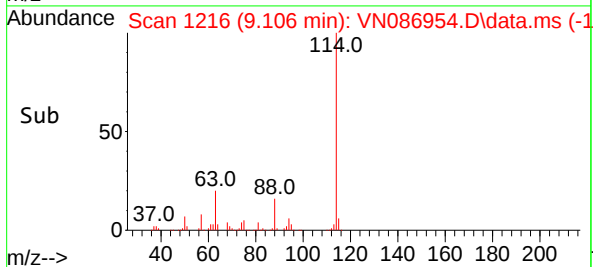
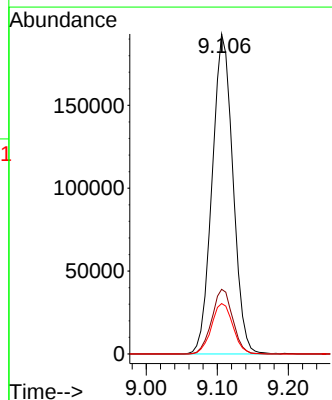
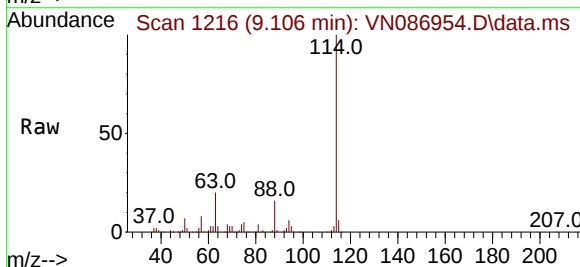
Tgt Ion: 114 Resp: 392074

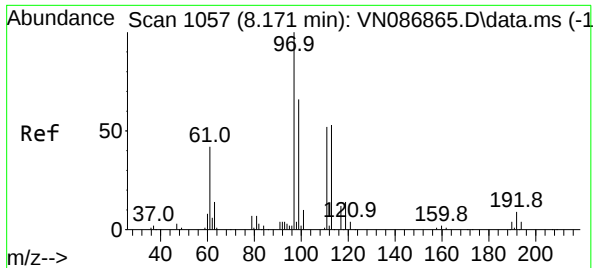
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 15.7 0.0 30.2

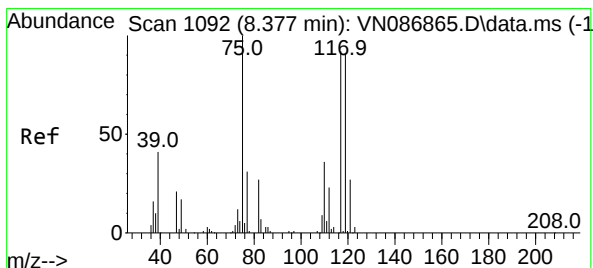
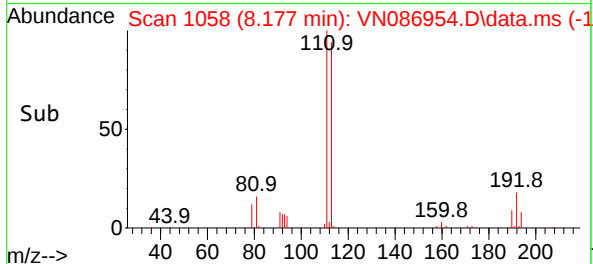
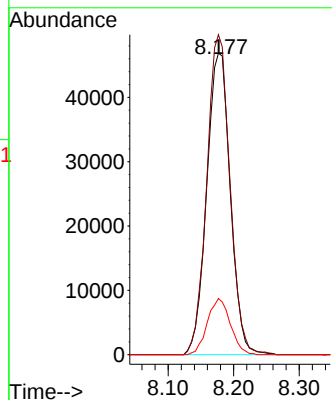
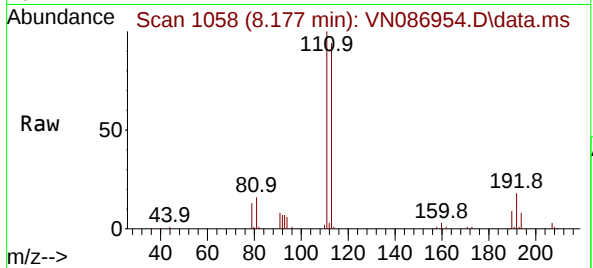




#35  
 Dibromofluoromethane  
 Concen: 50.508 ug/l  
 RT: 8.177 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN086954.D  
 Acq: 11 Jun 2025 17:19

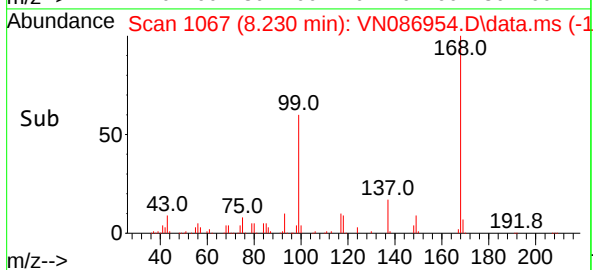
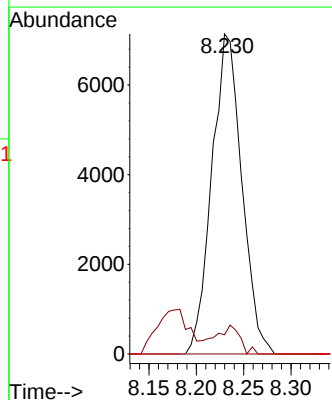
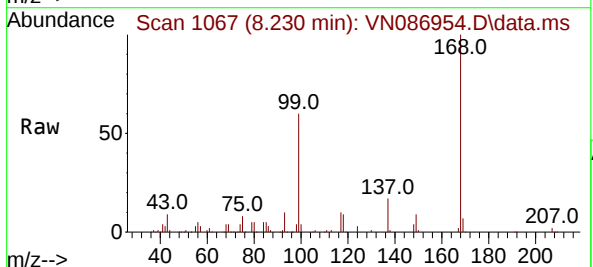
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14-20250604

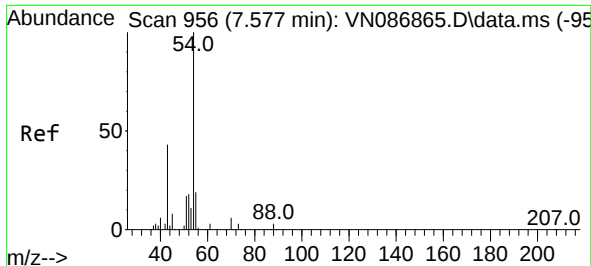
Tgt Ion:113 Resp: 117356  
 Ion Ratio Lower Upper  
 113 100  
 111 104.3 84.2 126.2  
 192 18.1 14.2 21.4



#36  
 1,1-Dichloropropene  
 Concen: 4.533 ug/l  
 RT: 8.230 min Scan# 1067  
 Delta R.T. -0.147 min  
 Lab File: VN086954.D  
 Acq: 11 Jun 2025 17:19

Tgt Ion: 75 Resp: 15693  
 Ion Ratio Lower Upper  
 75 100  
 110 7.4 17.6 52.9#  
 77 0.0 25.3 37.9#

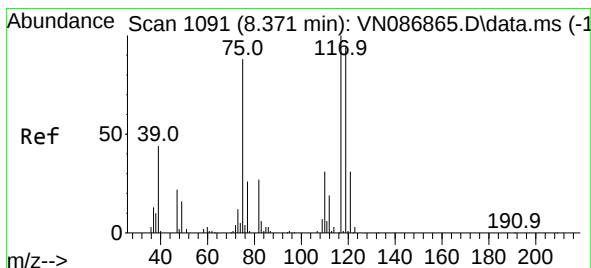
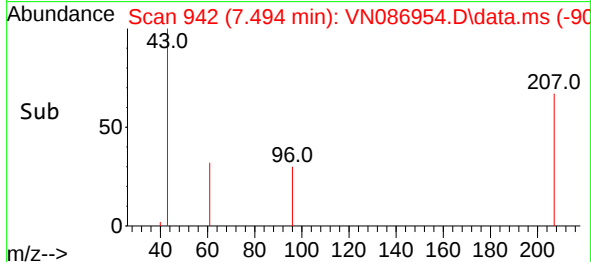
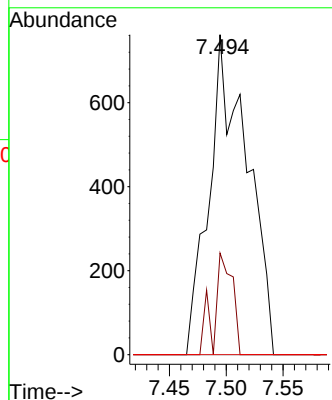
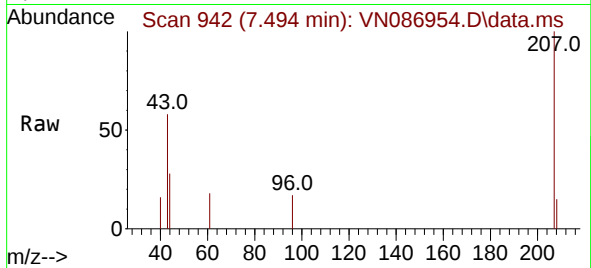




#37  
Ethyl Acetate  
Concen: 0.404 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.082 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

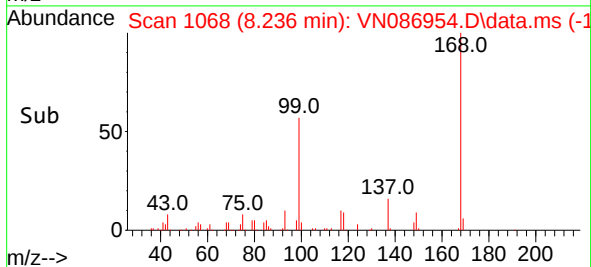
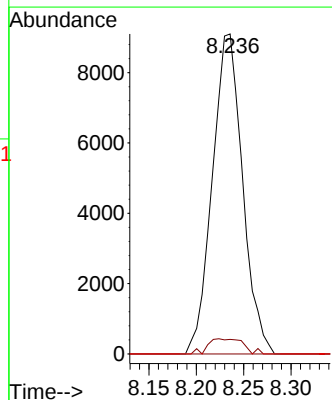
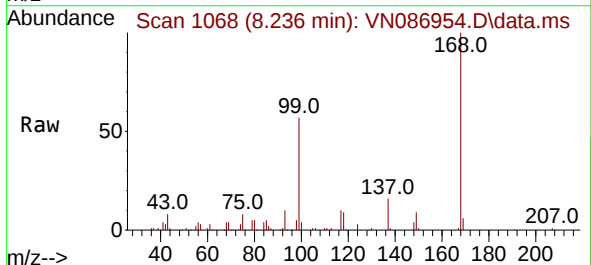
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

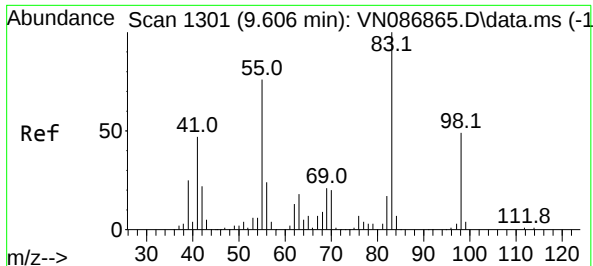
Tgt Ion: 43 Resp: 1782  
Ion Ratio Lower Upper  
43 100  
61 15.3 12.1 18.1  
70 0.0 9.8 14.6#



#38  
Carbon Tetrachloride  
Concen: 5.944 ug/l  
RT: 8.236 min Scan# 1068  
Delta R.T. -0.135 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 117 Resp: 20203  
Ion Ratio Lower Upper  
117 100  
119 4.6 75.0 112.6#  
121 0.0 24.9 37.3#





#39

Methylcyclohexane

Concen: 4.316 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA\_N

ClientSampleId :

MW-14-20250604

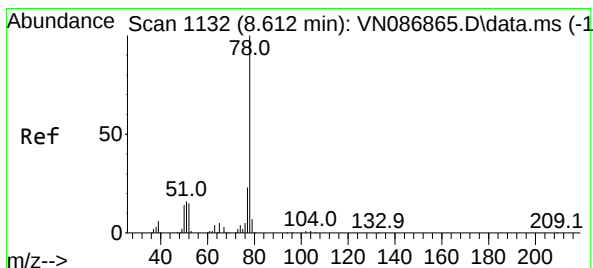
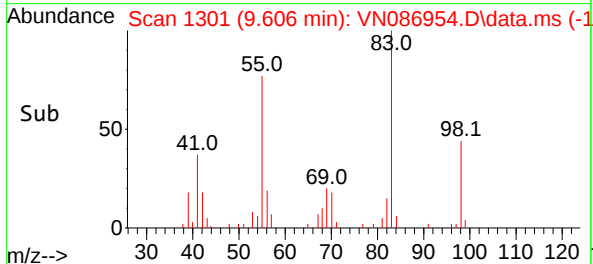
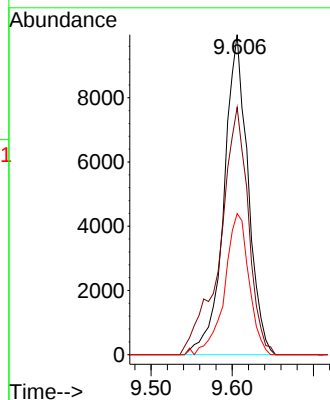
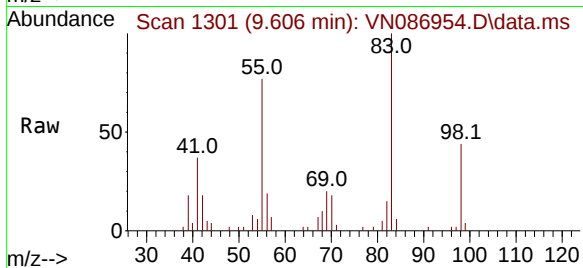
Tgt Ion: 83 Resp: 20471

Ion Ratio Lower Upper

83 100

55 77.3 61.0 91.6

98 44.1 38.9 58.3



#40

Benzene

Concen: 1.082 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN086954.D

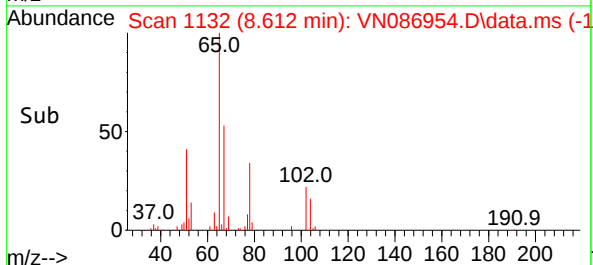
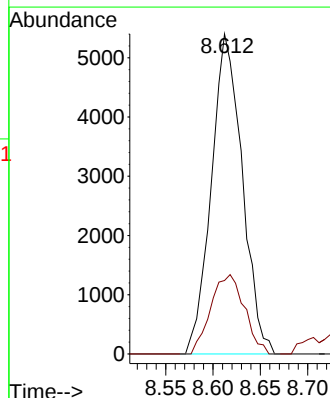
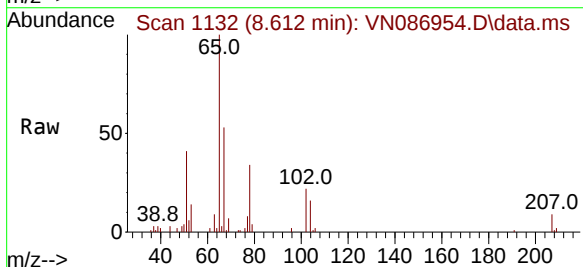
Acq: 11 Jun 2025 17:19

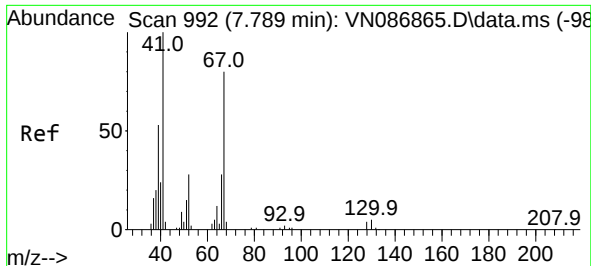
Tgt Ion: 78 Resp: 12250

Ion Ratio Lower Upper

78 100

77 22.9 18.7 28.1

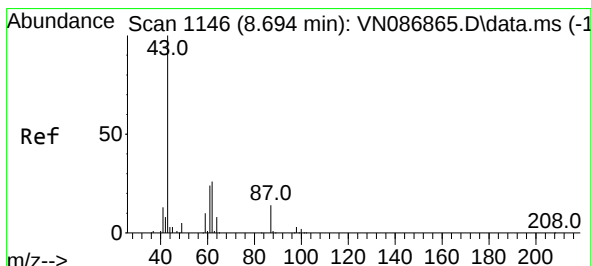
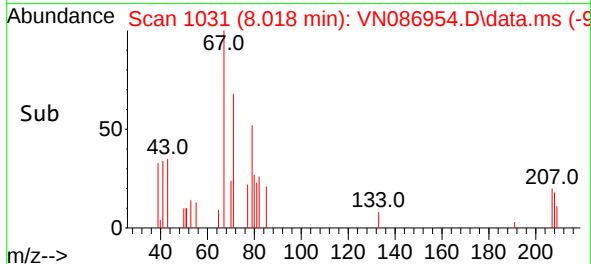
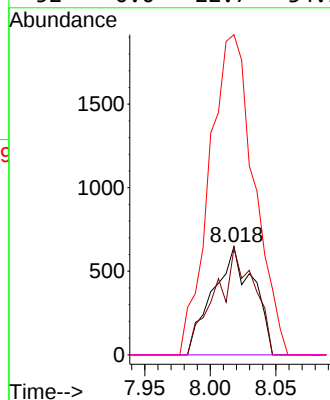
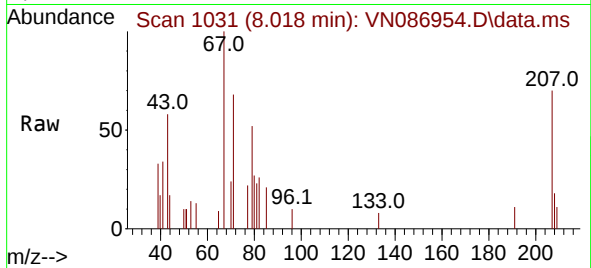




#41  
Methacrylonitrile  
Concen: 0.562 ug/l  
RT: 8.018 min Scan# 1149  
Delta R.T. 0.229 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

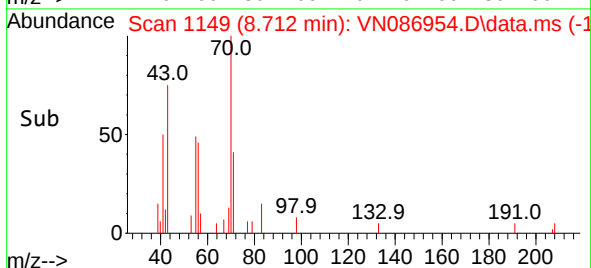
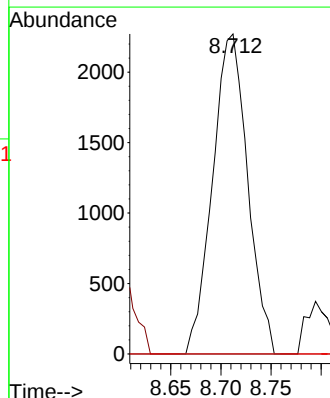
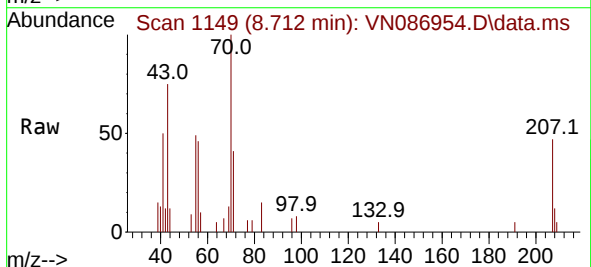
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

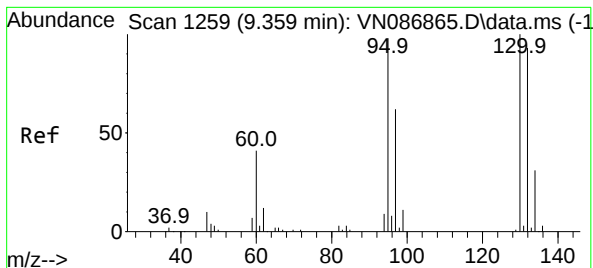
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1390  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 95.3  | 41.2  | 61.8# |
| 67       | 327.0 | 61.4  | 92.2# |
| 52       | 0.0   | 22.7  | 34.1# |



#43  
Isopropyl Acetate  
Concen: 0.781 ug/l  
RT: 8.712 min Scan# 1149  
Delta R.T. 0.018 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5526  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 22.1  | 33.1# |
| 87       | 0.0   | 11.8  | 17.6# |





#44

Trichloroethene

Concen: 0.307 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA\_N

ClientSampleId :

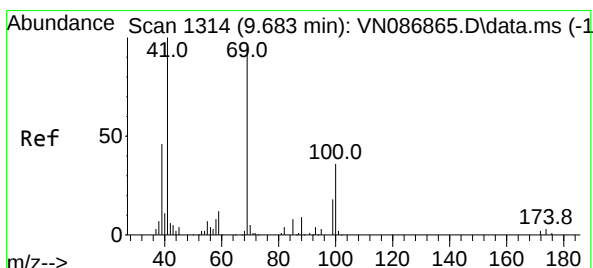
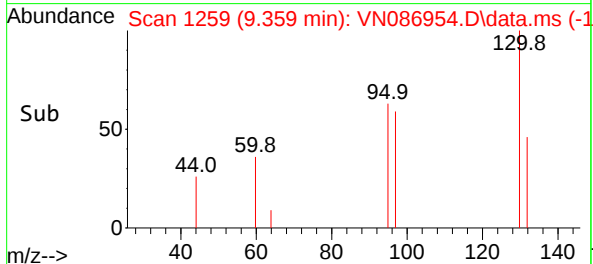
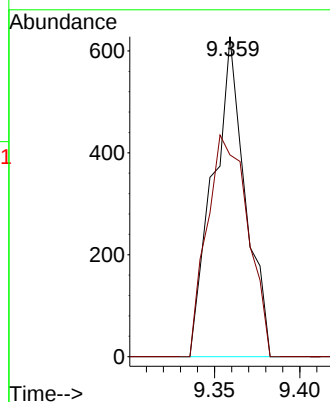
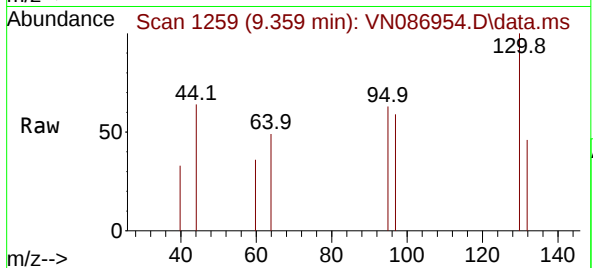
MW-14-20250604

Tgt Ion:130 Resp: 823

Ion Ratio Lower Upper

130 100

95 63.1 0.0 196.2



#48

Methyl methacrylate

Concen: 3.183 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.076 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

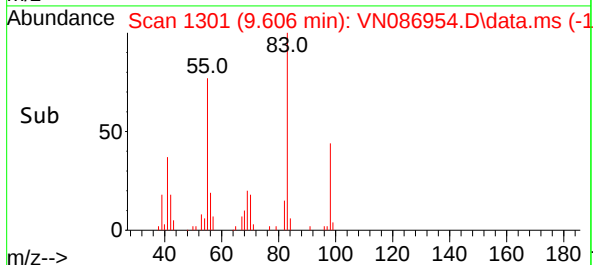
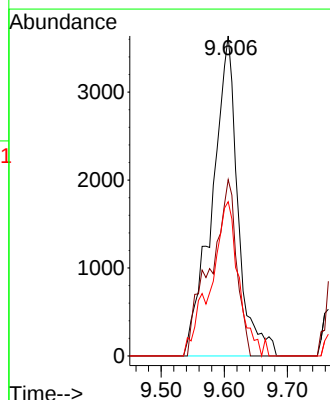
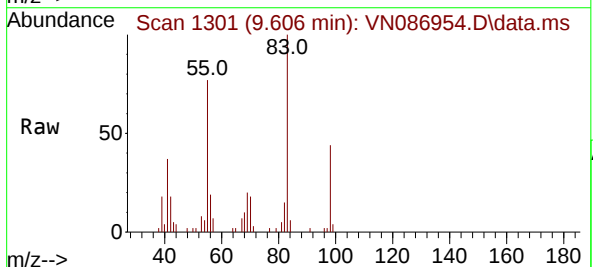
Tgt Ion: 41 Resp: 10363

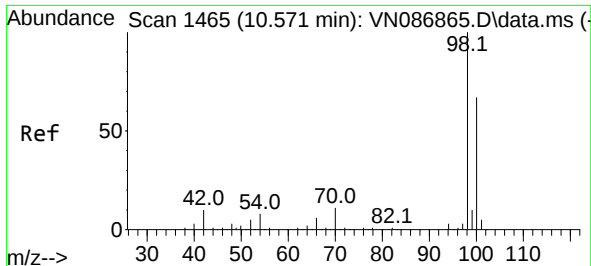
Ion Ratio Lower Upper

41 100

69 56.1 74.6 112.0#

39 52.2 40.2 60.4

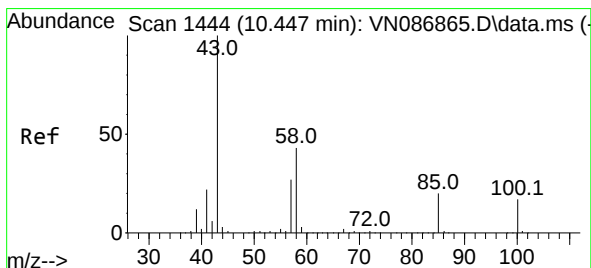
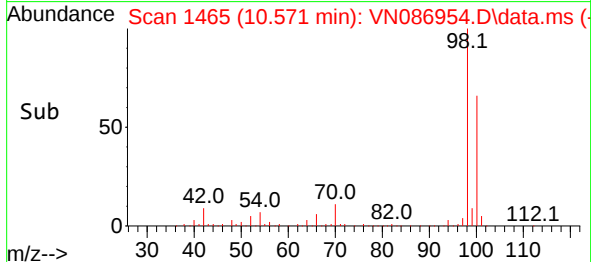
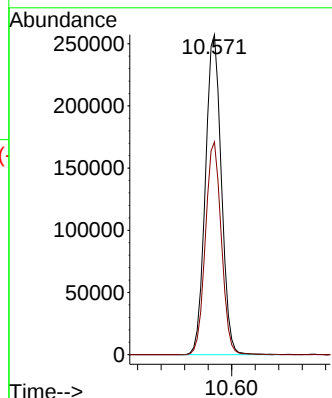
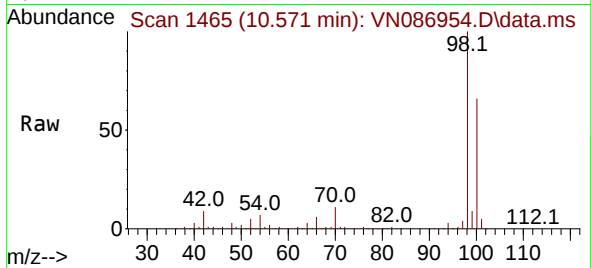




#50  
Toluene-d8  
Concen: 52.691 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

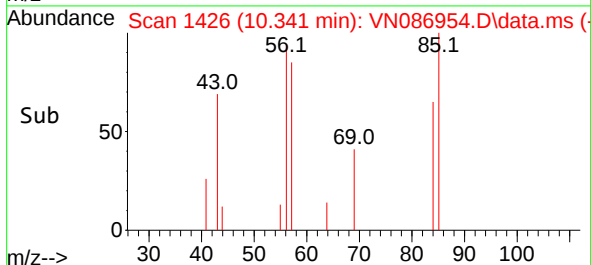
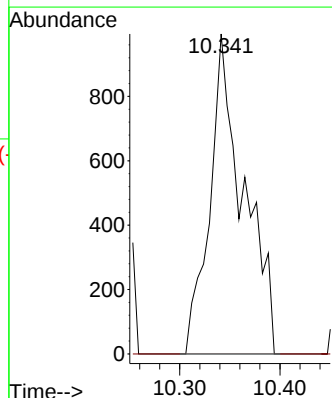
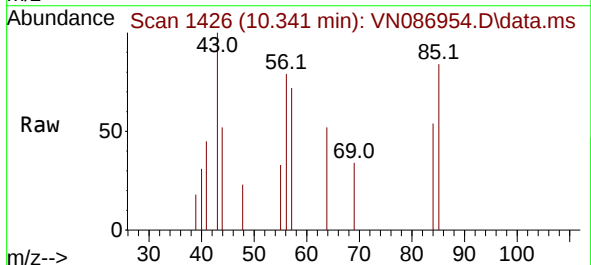
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MSVOA\_N  
ClientSampleId :  
MW-14-20250604

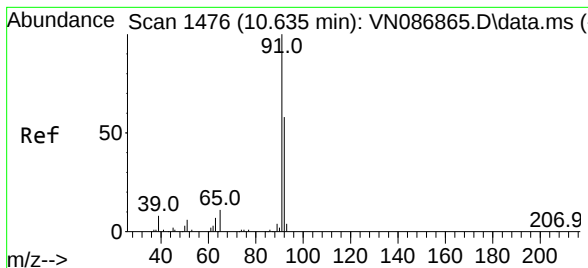
Tgt Ion: 98 Resp: 484662  
Ion Ratio Lower Upper  
98 100  
100 66.3 53.4 80.0



#51  
4-Methyl-2-Pentanone  
Concen: 0.548 ug/l  
RT: 10.341 min Scan# 1426  
Delta R.T. -0.106 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 43 Resp: 2332  
Ion Ratio Lower Upper  
43 100  
58 0.0 34.2 51.4#





#52

Toluene

Concen: 0.730 ug/l

RT: 10.630 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA\_N

ClientSampleId :

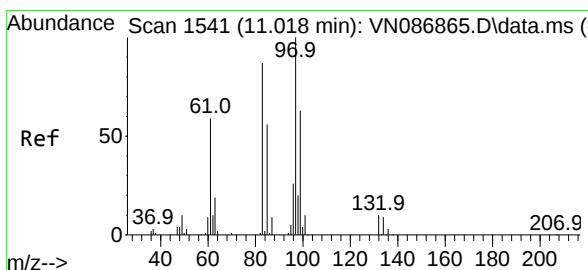
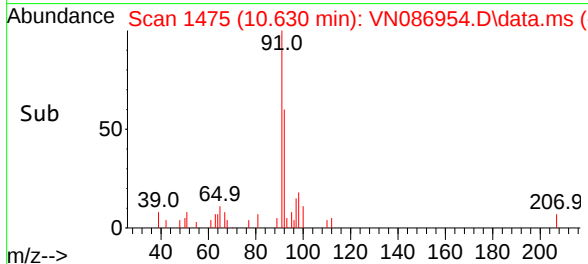
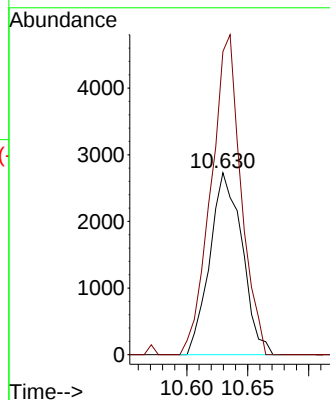
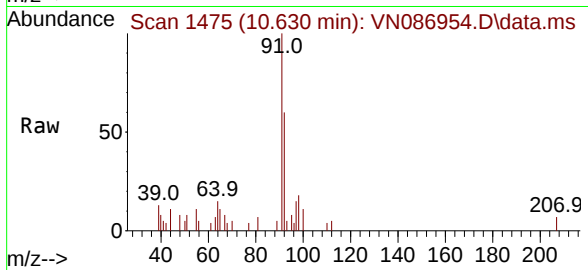
MW-14-20250604

Tgt Ion: 92 Resp: 5049

Ion Ratio Lower Upper

92 100

91 163.0 136.5 204.7



#55

1,1,2-Trichloroethane

Concen: 1.481 ug/l

RT: 11.006 min Scan# 1539

Delta R.T. -0.012 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Tgt Ion: 97 Resp: 3943

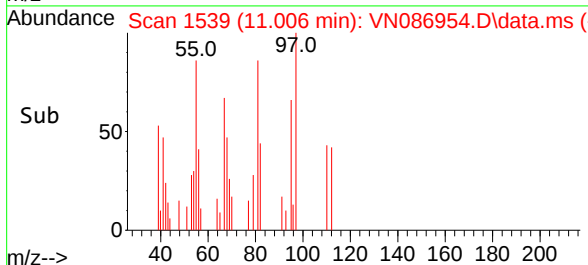
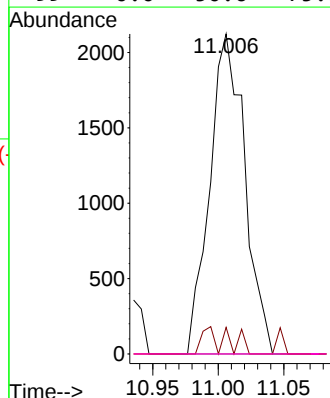
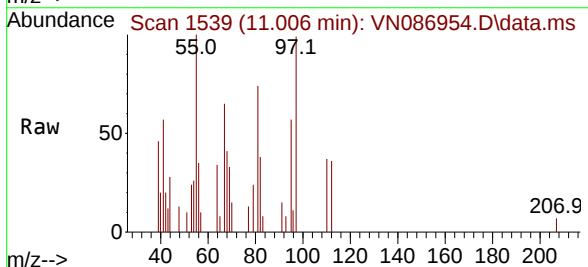
Ion Ratio Lower Upper

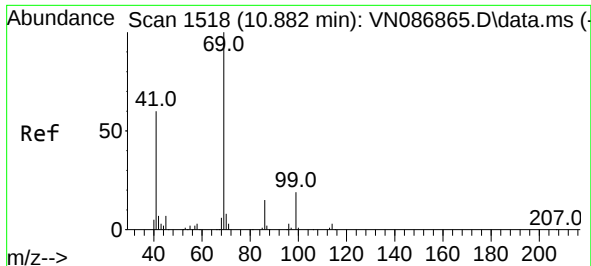
97 100

83 8.3 69.7 104.5#

85 0.0 45.1 67.7#

99 0.0 50.6 75.8#

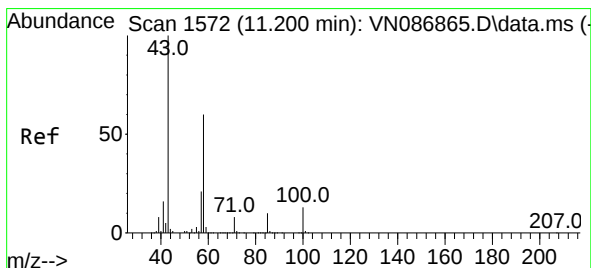
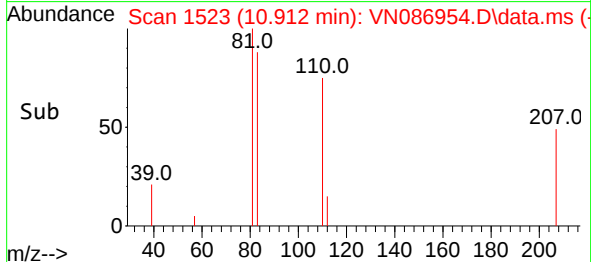
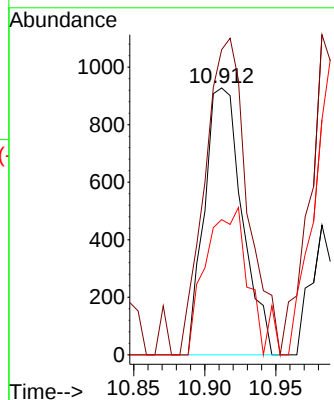
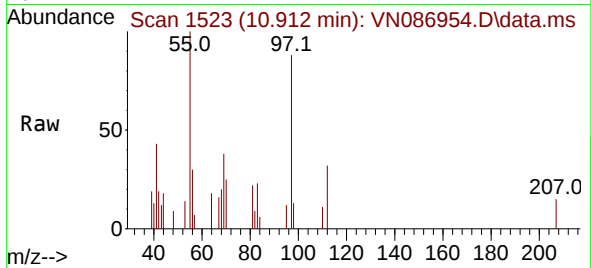




#56  
Ethyl methacrylate  
Concen: 0.405 ug/l  
RT: 10.912 min Scan# 1523  
Delta R.T. 0.029 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

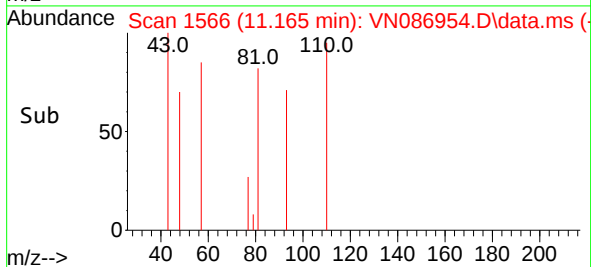
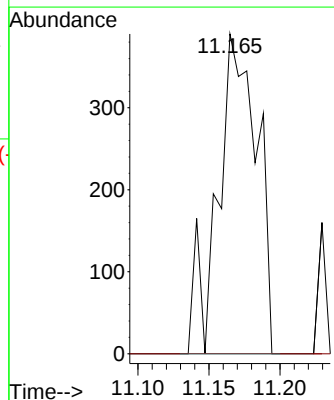
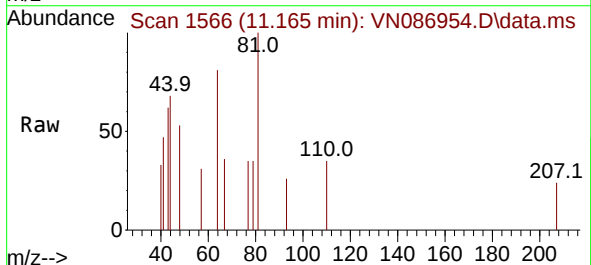
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ClientSampleId :  
MW-14-20250604

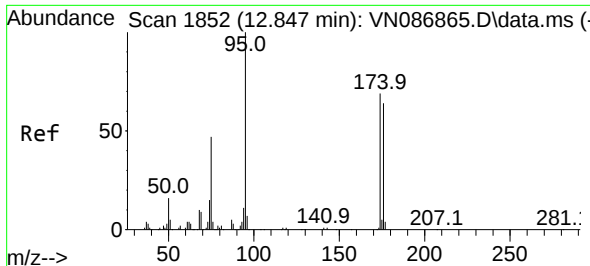
Tgt Ion: 69 Resp: 1716  
Ion Ratio Lower Upper  
69 100  
41 133.9 47.2 70.8#  
39 62.9 23.0 34.6#



#59  
2-Hexanone  
Concen: 0.275 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.035 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 43 Resp: 754  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.4 91.3#

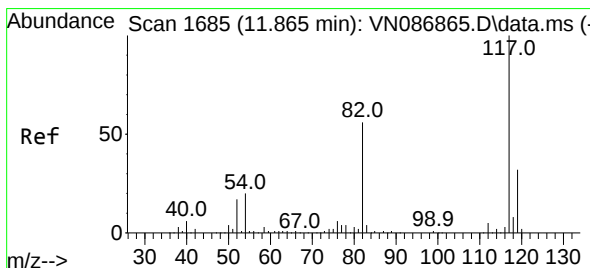
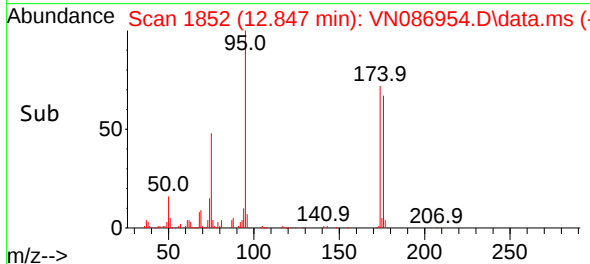
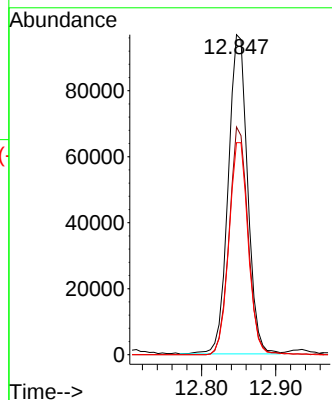
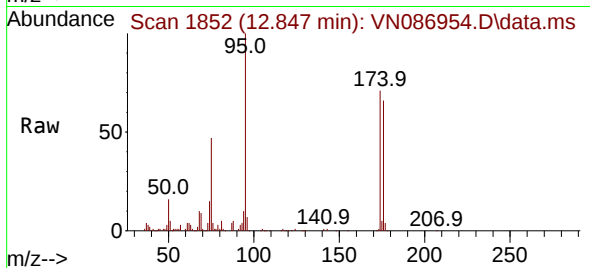




#62  
4-Bromofluorobenzene  
Concen: 51.226 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

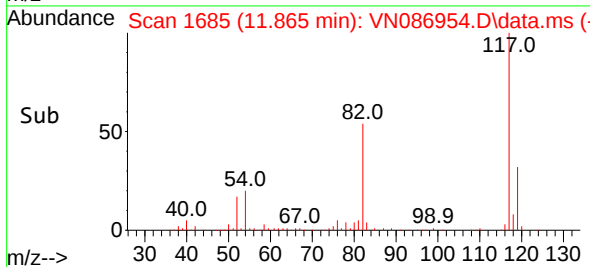
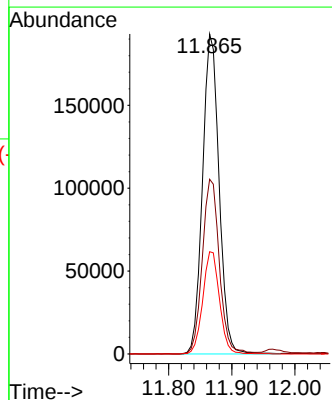
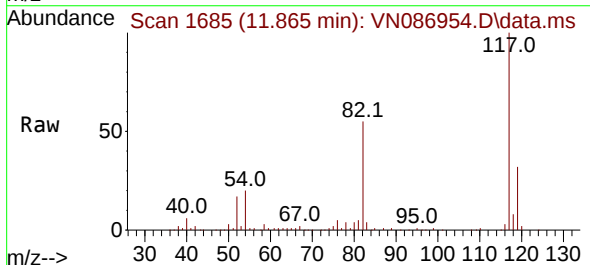
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MSVOA\_N  
ClientSampleId :  
MW-14-20250604

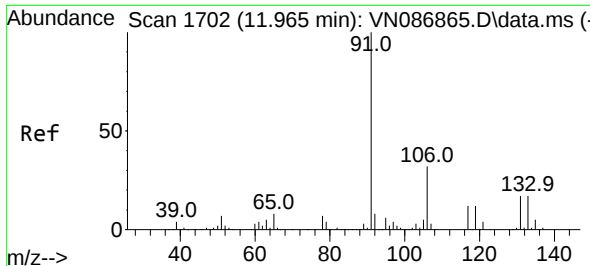
Tgt Ion: 95 Resp: 175059  
Ion Ratio Lower Upper  
95 100  
174 69.6 0.0 141.8  
176 66.4 0.0 132.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 117 Resp: 351871  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.6 67.0  
119 32.0 25.5 38.3

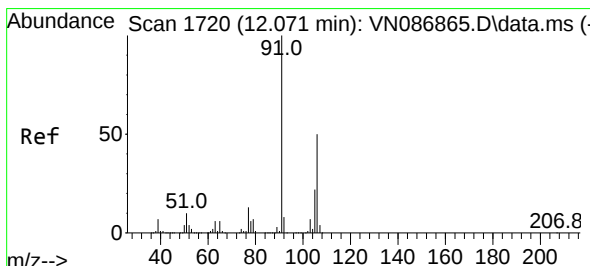
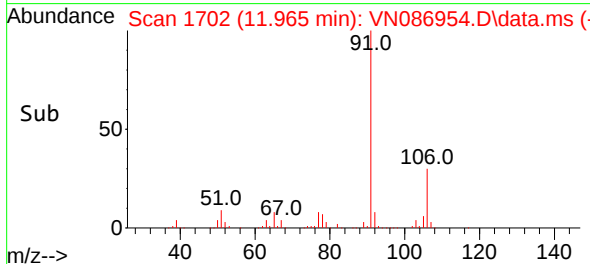
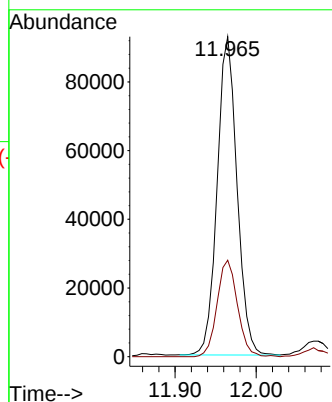
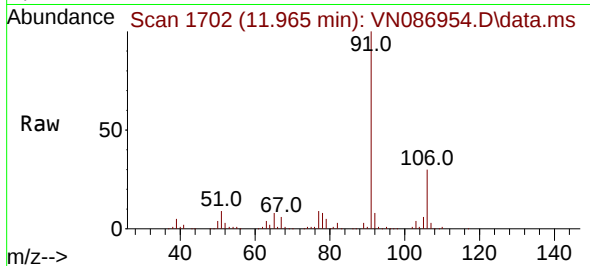




#67  
Ethyl Benzene  
Concen: 11.801 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

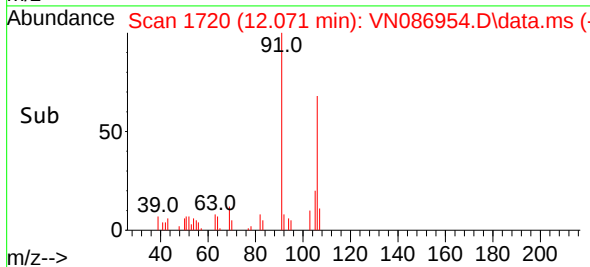
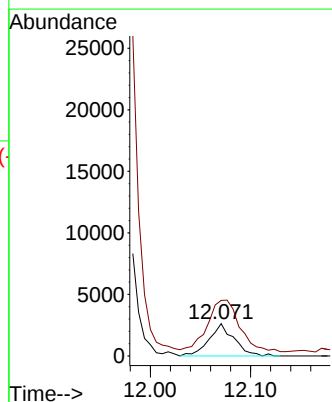
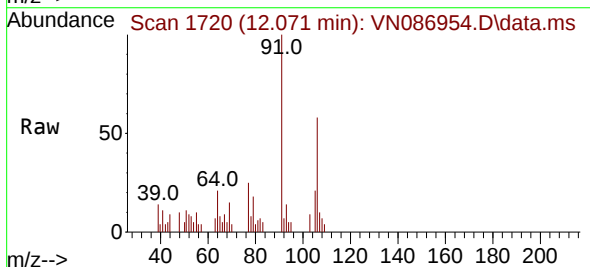
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

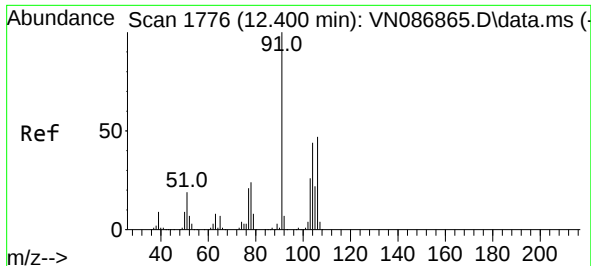
Tgt Ion: 91 Resp: 157745  
Ion Ratio Lower Upper  
91 100  
106 30.3 25.4 38.2



#68  
m/p-Xylenes  
Concen: 0.892 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 106 Resp: 4563  
Ion Ratio Lower Upper  
106 100  
91 204.6 159.4 239.0

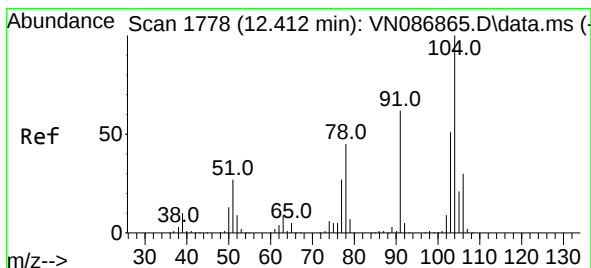
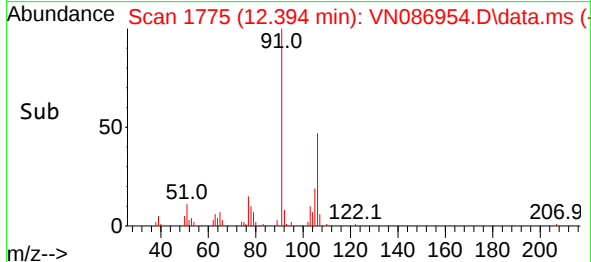
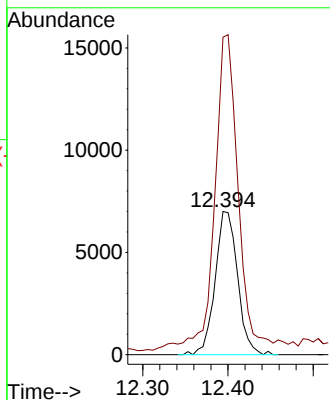
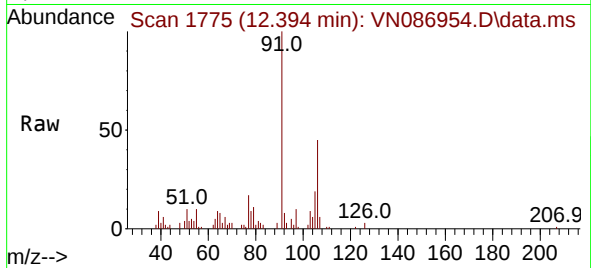




#69  
o-Xylene  
Concen: 2.609 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

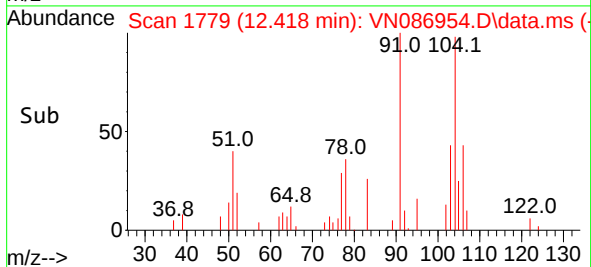
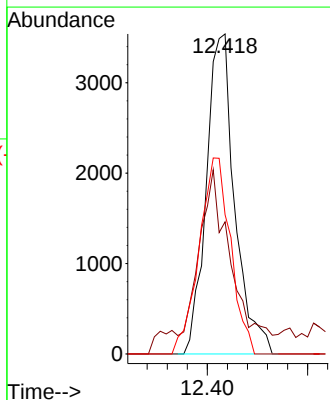
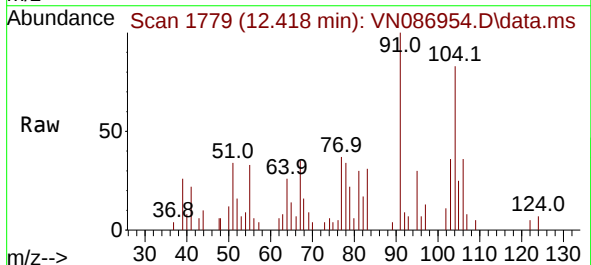
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

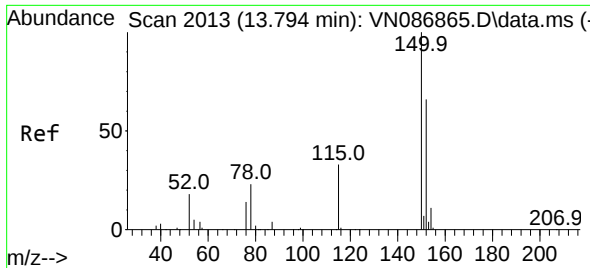
Tgt Ion:106 Resp: 12786  
Ion Ratio Lower Upper  
106 100  
91 233.6 106.1 318.1



#70  
Styrene  
Concen: 0.831 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion:104 Resp: 6971  
Ion Ratio Lower Upper  
104 100  
78 72.9 38.5 57.7#  
103 67.7 43.1 64.7#

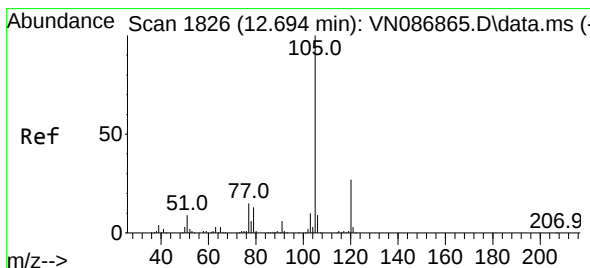
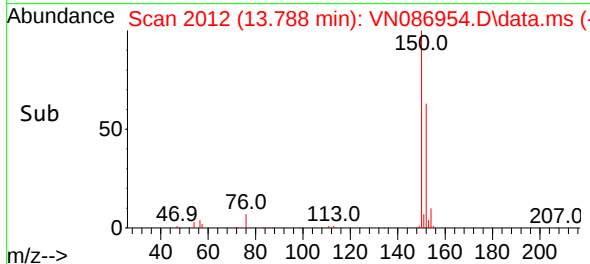
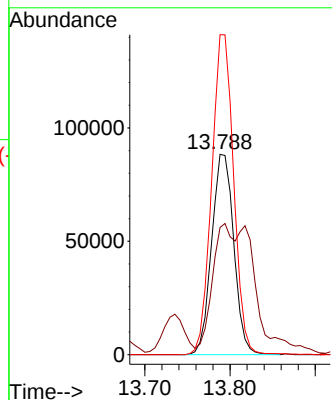
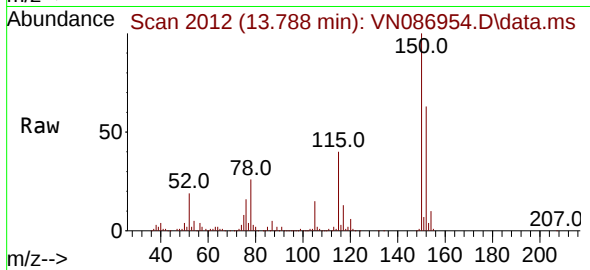




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

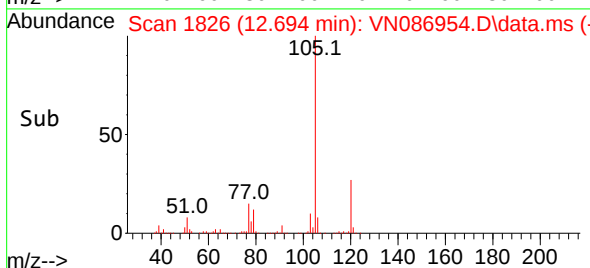
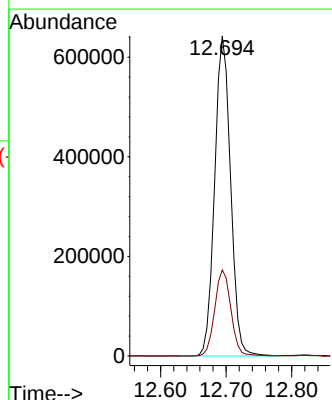
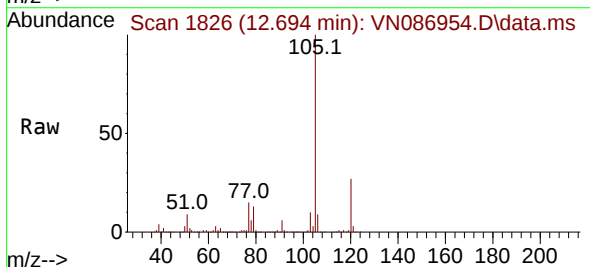
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

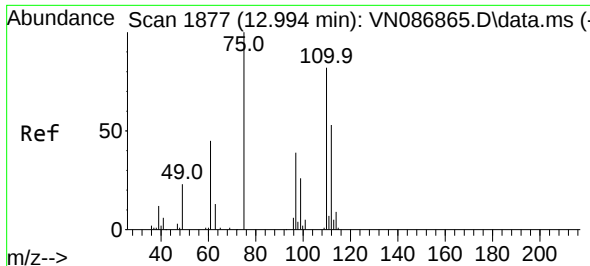
Tgt Ion:152 Resp: 159705  
Ion Ratio Lower Upper  
152 100  
115 61.3 30.1 90.5  
150 158.7 0.0 345.0



#73  
Isopropylbenzene  
Concen: 92.927 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion:105 Resp: 1081176  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.5 40.4

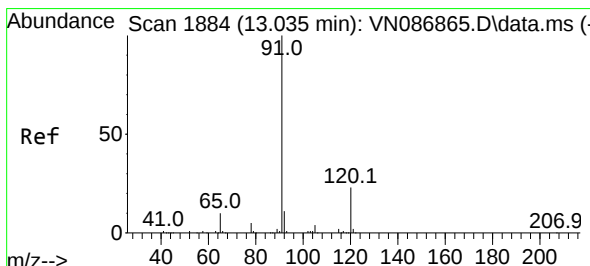
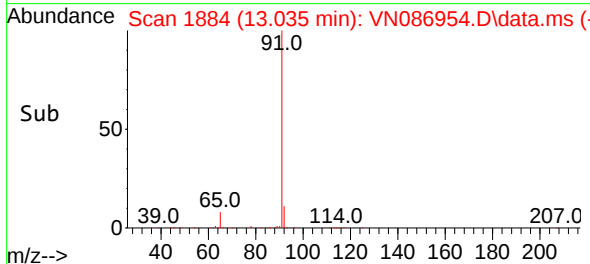
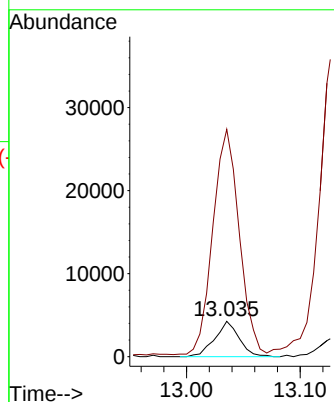
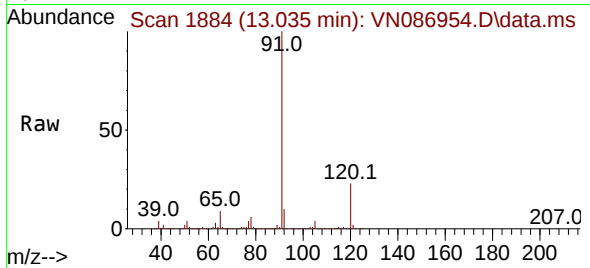




#76  
1,2,3-Trichloropropane  
Concen: 1.671 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.041 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

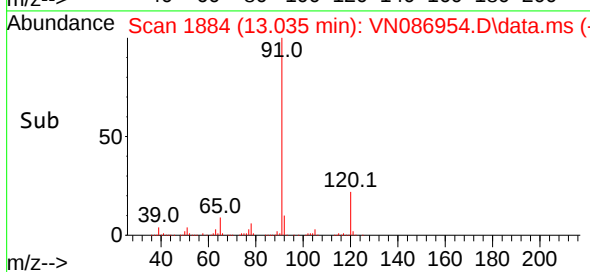
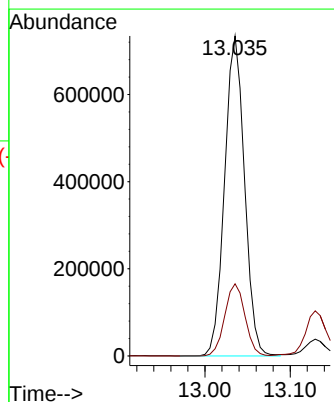
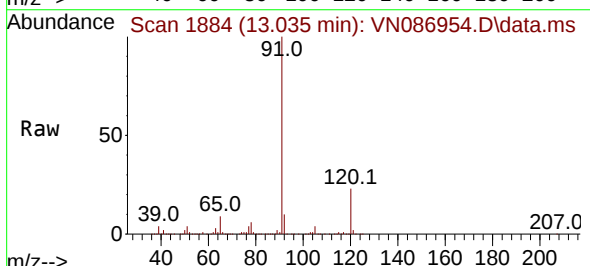
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

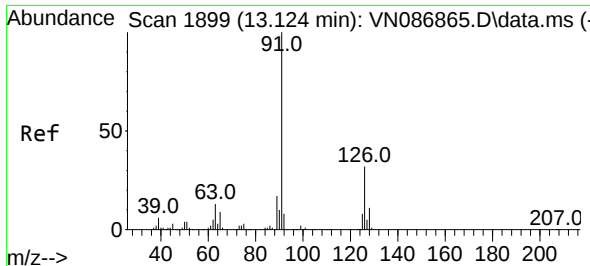
Tgt Ion: 75 Resp: 6343  
Ion Ratio Lower Upper  
75 100  
77 688.4 79.3 237.9#



#78  
n-propylbenzene  
Concen: 84.205 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 91 Resp: 1190583  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.4 34.2

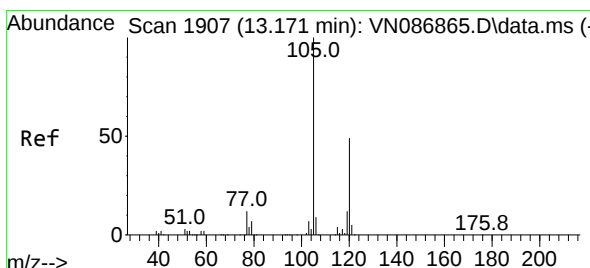
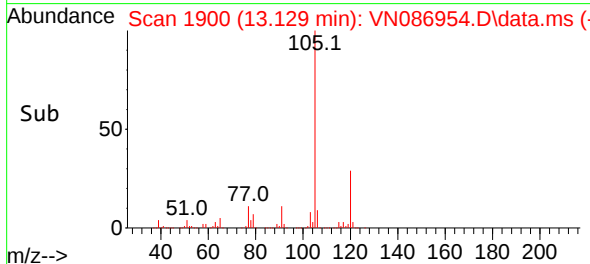
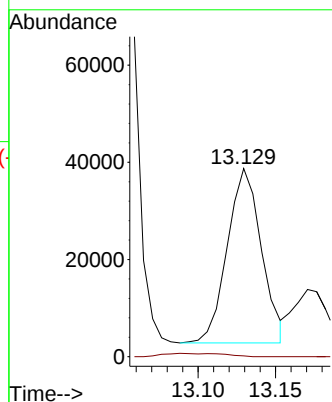
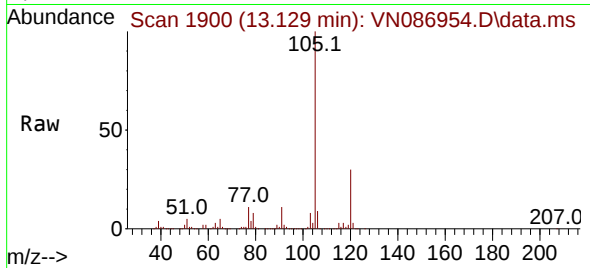




#79  
2-Chlorotoluene  
Concen: 6.468 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.006 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

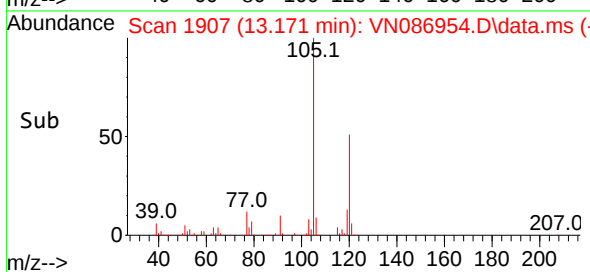
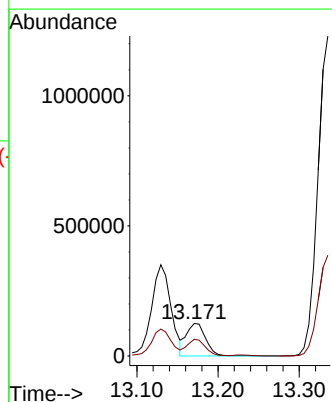
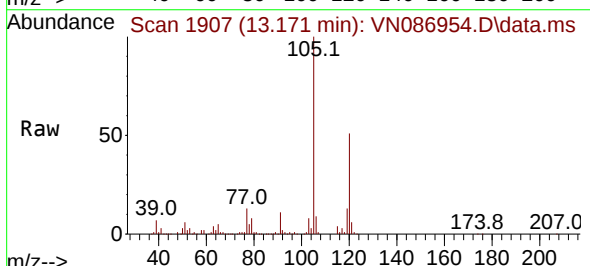
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

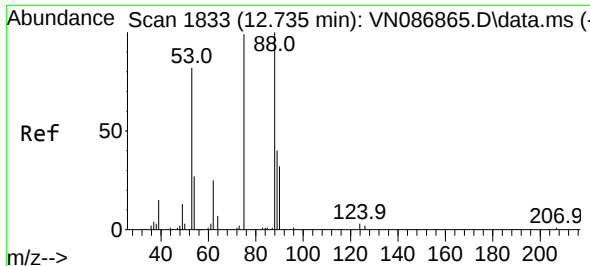
Tgt Ion: 91 Resp: 54845  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.2 48.5#



#80  
1,3,5-Trimethylbenzene  
Concen: 21.360 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 105 Resp: 205176  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.9 74.6

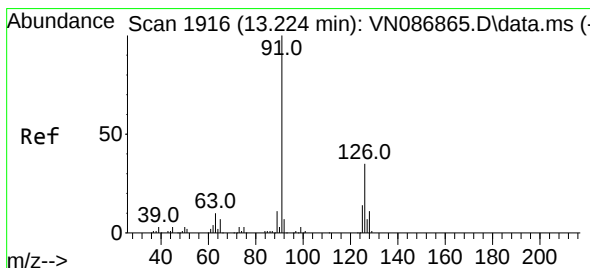
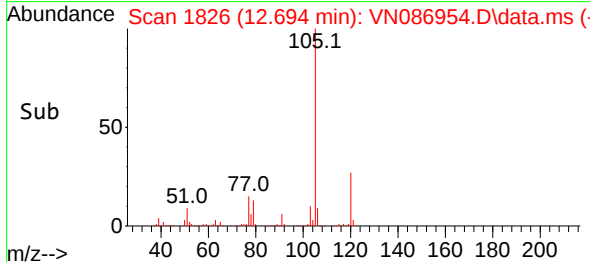
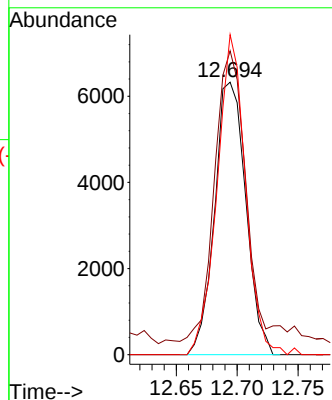
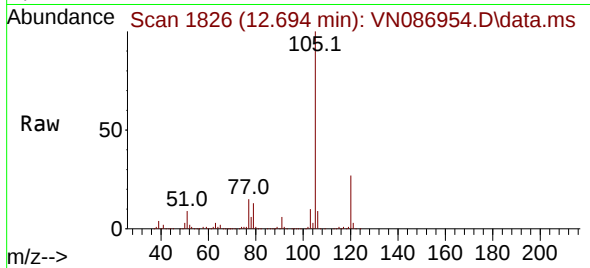




#81  
trans-1,4-Dichloro-2-butene  
Concen: 6.831 ug/l  
RT: 12.694 min Scan# 11  
Delta R.T. -0.041 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

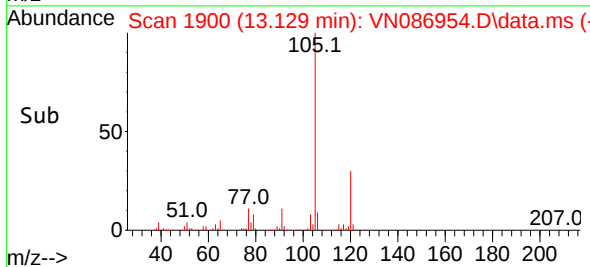
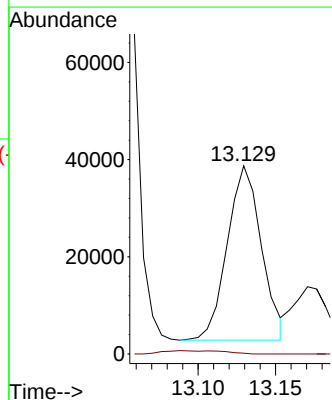
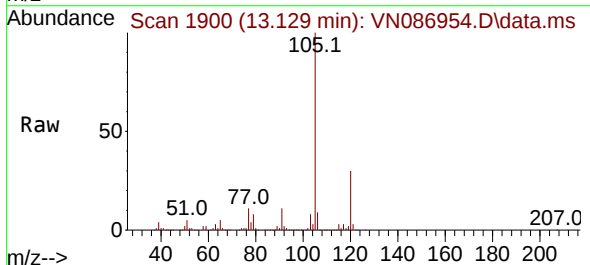
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14-20250604

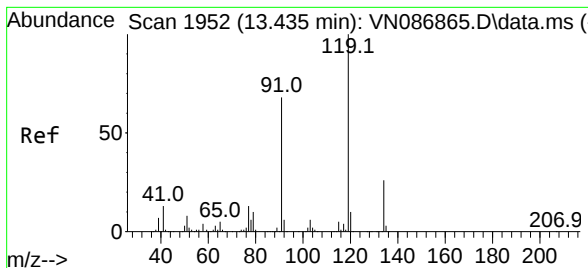
Tgt Ion: 75 Resp: 11265  
Ion Ratio Lower Upper  
75 100  
53 110.8 66.6 99.8#  
89 107.3 36.7 55.1#



#82  
4-Chlorotoluene  
Concen: 6.392 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.094 min  
Lab File: VN086954.D  
Acq: 11 Jun 2025 17:19

Tgt Ion: 91 Resp: 54845  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.7 50.1#





#83

tert-Butylbenzene

Concen: 86.247 ug/l

RT: 13.482 min Scan# 1952

Delta R.T. 0.047 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA\_N

ClientSampleId :

MW-14-20250604

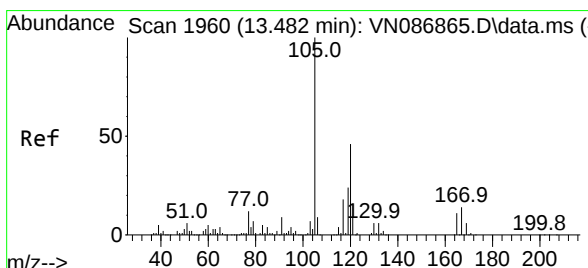
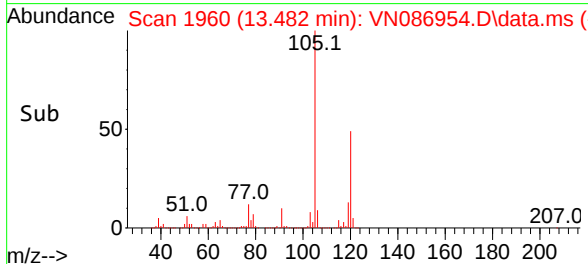
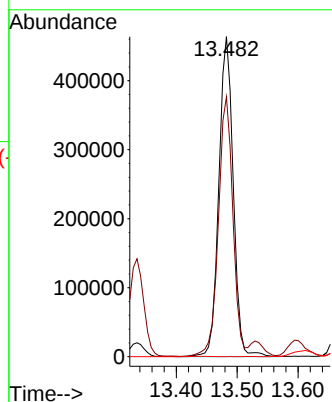
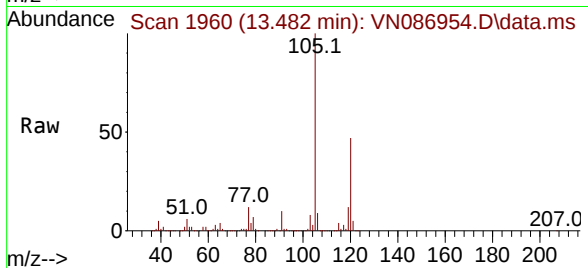
Tgt Ion:119 Resp: 758362

Ion Ratio Lower Upper

119 100

91 82.2 32.1 96.5

134 0.0 13.4 40.1#



#84

1,2,4-Trimethylbenzene

Concen: 622.641 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN086954.D

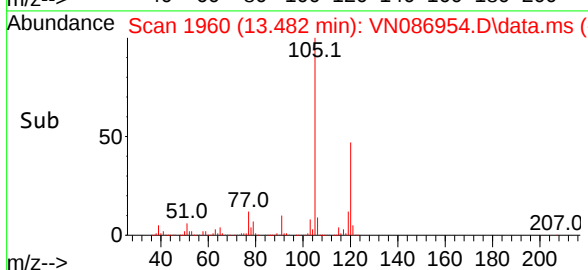
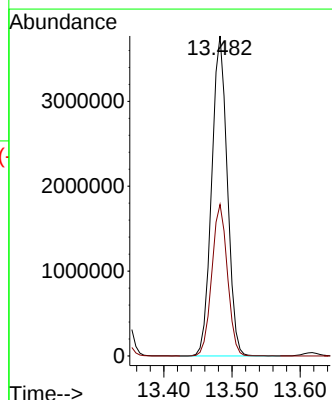
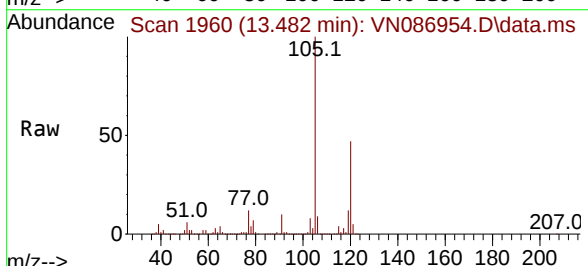
Acq: 11 Jun 2025 17:19

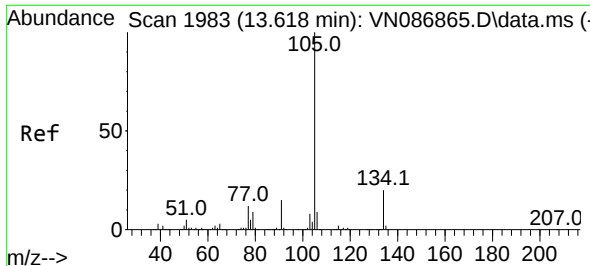
Tgt Ion:105 Resp: 5997493

Ion Ratio Lower Upper

105 100

120 47.3 23.2 69.6

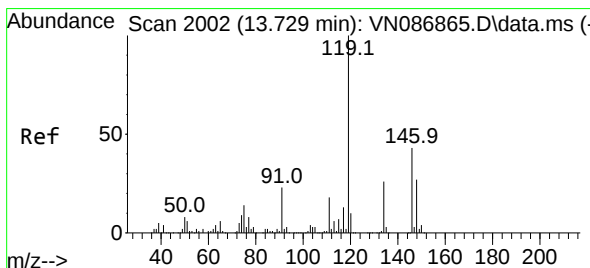
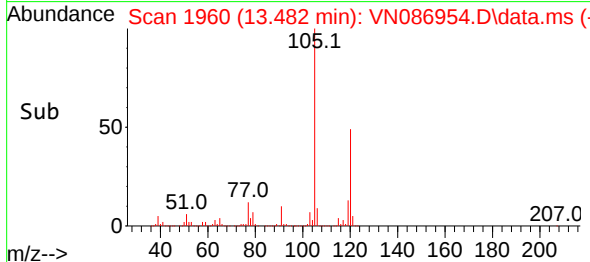
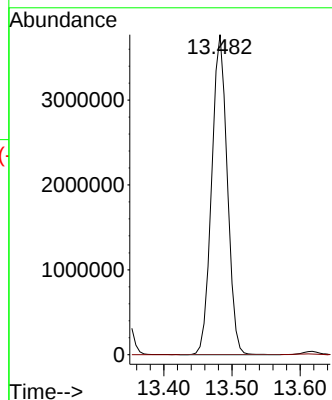
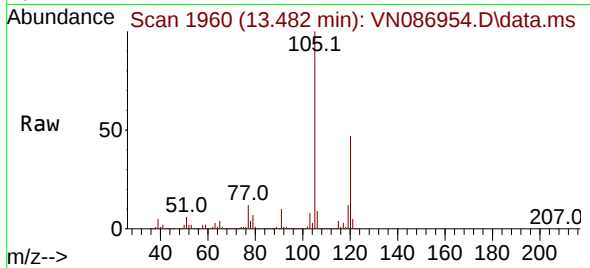




#85  
 sec-Butylbenzene  
 Concen: 469.683 ug/l  
 RT: 13.482 min Scan# 1983  
 Delta R.T. -0.135 min  
 Lab File: VN086954.D  
 Acq: 11 Jun 2025 17:19

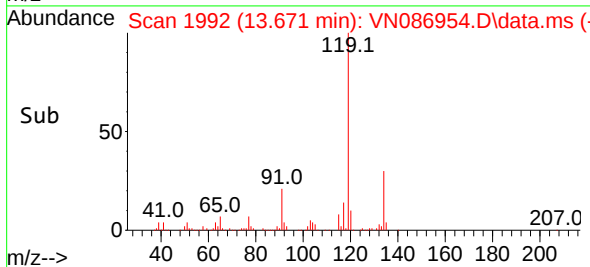
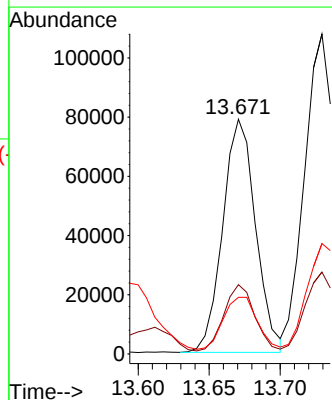
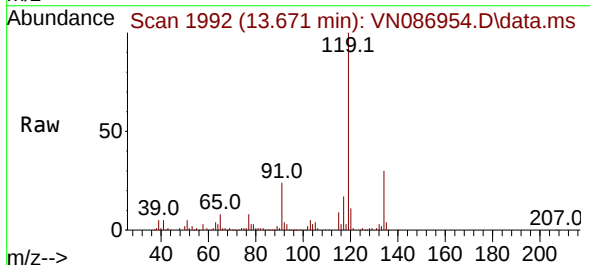
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 ClientSampleId :  
 MW-14-20250604

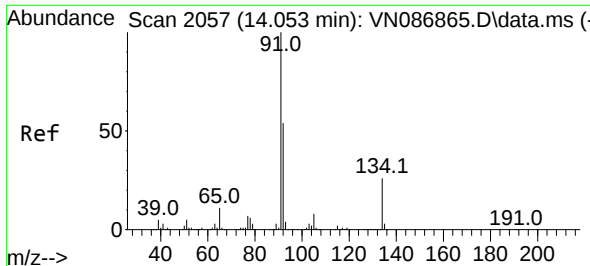
Tgt Ion:105 Resp: 5997493  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.0 30.0#



#86  
 p-Isopropyltoluene  
 Concen: 12.014 ug/l  
 RT: 13.671 min Scan# 1992  
 Delta R.T. -0.059 min  
 Lab File: VN086954.D  
 Acq: 11 Jun 2025 17:19

Tgt Ion:119 Resp: 126817  
 Ion Ratio Lower Upper  
 119 100  
 134 28.8 13.5 40.4  
 91 22.9 11.5 34.4





#89

n-Butylbenzene

Concen: 62.327 ug/l

RT: 13.994 min Scan# 2057

Delta R.T. -0.059 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA\_N

ClientSampleId :

MW-14-20250604

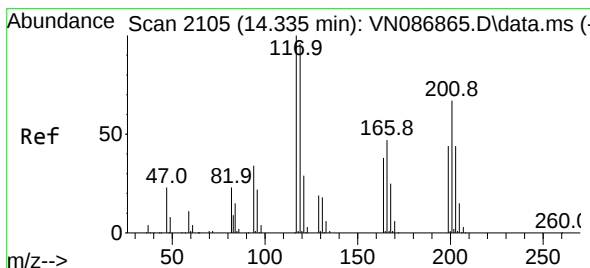
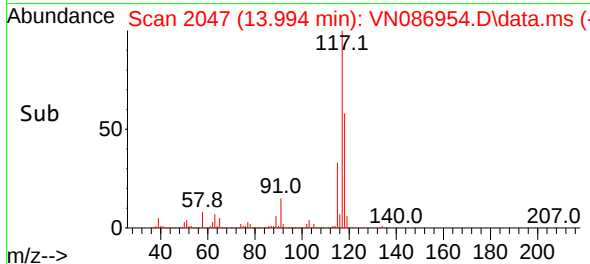
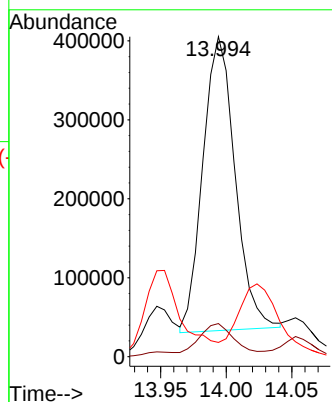
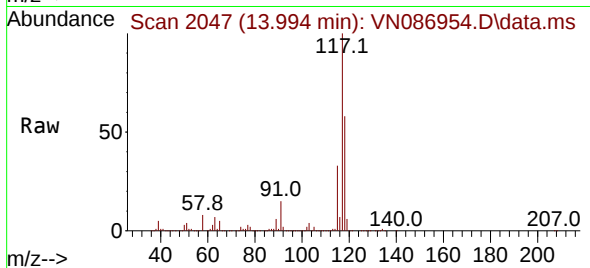
Tgt Ion: 91 Resp: 637238

Ion Ratio Lower Upper

91 100

92 12.5 27.5 82.4#

134 0.0 13.0 39.0#



#90

Hexachloroethane

Concen: 66.823 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN086954.D

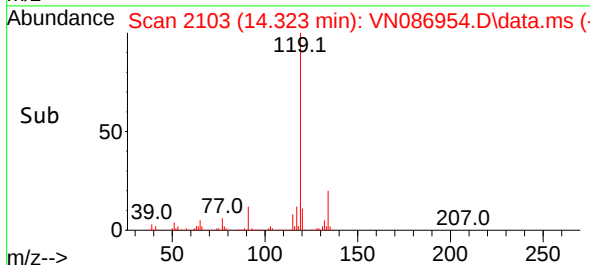
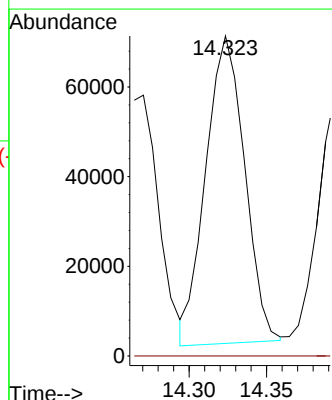
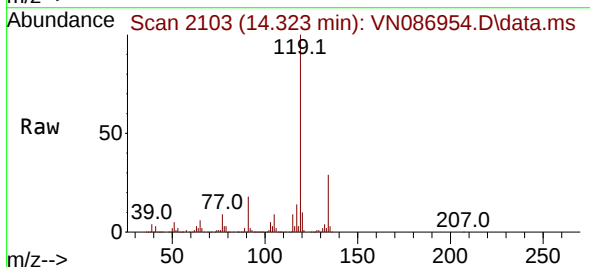
Acq: 11 Jun 2025 17:19

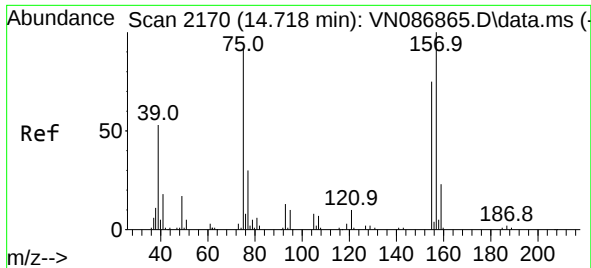
Tgt Ion: 117 Resp: 119559

Ion Ratio Lower Upper

117 100

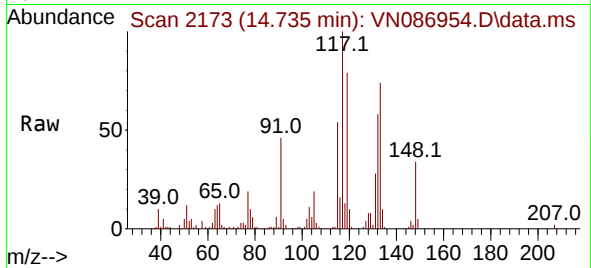
201 0.0 33.2 99.6#





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.863 ug/l  
 RT: 14.735 min Scan# 2173  
 Delta R.T. 0.018 min  
 Lab File: VN086954.D  
 Acq: 11 Jun 2025 17:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14-20250604



Tgt Ion: 75 Resp: 1756  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 41.1 123.4#  
 157 0.0 52.7 158.1#

