

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120225\  
 Data File : VN088406.D  
 Acq On : 02 Dec 2025 13:36  
 Operator : JC\MD  
 Sample : Q3716-03RE  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 03 01:28:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 25 01:34:52 2025  
 Response via : Initial Calibration

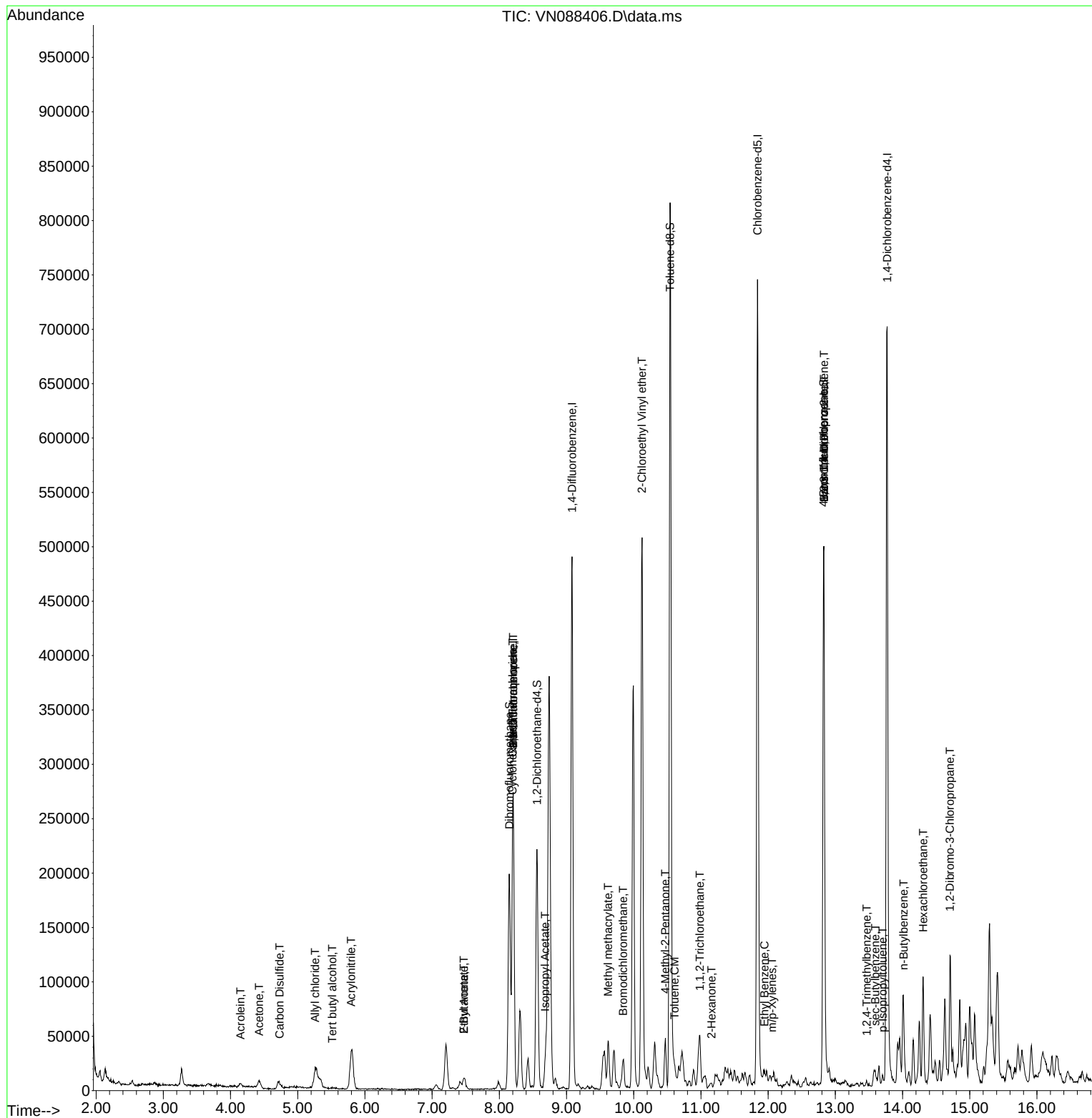
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 8.206          | 168  | 171507              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.083          | 114  | 394843              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.841         | 117  | 392576              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.771         | 152  | 184143              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.559          | 65   | 191658              | 59.321 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 118.640% |        |        |          |
| 35) Dibromofluoromethane      | 8.147          | 113  | 141786              | 51.818 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 103.640% |        |        |          |
| 50) Toluene-d8                | 10.541         | 98   | 512041              | 50.294 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 100.580% |        |        |          |
| 62) 4-Bromofluorobenzene      | 12.823         | 95   | 183923              | 52.651 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 105.300% |        |        |          |
| Target Compounds              |                |      |                     |        |        |          |
|                               |                |      |                     |        | Qvalue |          |
| 11) Tert butyl alcohol        | 5.512          | 59   | 694                 | 1.345  | ug/l # | 72       |
| 13) Acrolein                  | 4.148          | 56   | 107                 | 0.217  | ug/l # | 1        |
| 14) Allyl chloride            | 5.259          | 41   | 7752                | 1.999  | ug/l # | 58       |
| 15) Acrylonitrile             | 5.795          | 53   | 1002                | 0.673  | ug/l # | 14       |
| 16) Acetone                   | 4.424          | 43   | 10140               | 8.678  | ug/l # | 82       |
| 17) Carbon Disulfide          | 4.730          | 76   | 12590               | 1.841  | ug/l   | 97       |
| 25) 2-Butanone                | 7.471          | 43   | 10837               | 5.769  | ug/l # | 71       |
| 31) Cyclohexane               | 8.194          | 56   | 8554                | 2.013  | ug/l # | 61       |
| 36) 1,1-Dichloropropene       | 8.206          | 75   | 18094               | 4.285  | ug/l # | 51       |
| 37) Ethyl Acetate             | 7.471          | 43   | 10837               | 1.952  | ug/l # | 72       |
| 38) Carbon Tetrachloride      | 8.200          | 117  | 21121               | 5.024  | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.683          | 43   | 6938                | 0.818  | ug/l # | 58       |
| 47) Bromodichloromethane      | 9.841          | 83   | 2099                | 0.454  | ug/l # | 24       |
| 48) Methyl methacrylate       | 9.618          | 41   | 10833               | 2.799  | ug/l # | 51       |
| 51) 4-Methyl-2-Pentanone      | 10.471         | 43   | 3981                | 0.796  | ug/l # | 63       |
| 52) Toluene                   | 10.606         | 92   | 6149                | 0.859  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.982         | 97   | 12961               | 4.681  | ug/l # | 23       |
| 58) 2-Chloroethyl Vinyl ether | 10.124         | 63   | 934                 | 0.370  | ug/l # | 49       |
| 59) 2-Hexanone                | 11.159         | 43   | 2387                | 0.758  | ug/l # | 27       |
| 67) Ethyl Benzene             | 11.947         | 91   | 3817                | 0.248  | ug/l # | 68       |
| 68) m/p-Xylenes               | 12.059         | 106  | 1895                | 0.332  | ug/l   | 90       |
| 71) Bromoform                 | 12.829         | 173  | 1266                | 0.581  | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.829         | 75   | 110244              | 25.561 | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.829         | 75   | 110244              | 72.515 | ug/l # | 1        |
| 84) 1,2,4-Trimethylbenzene    | 13.465         | 105  | 3729                | 0.333  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.594         | 105  | 6972                | 0.506  | ug/l # | 58       |
| 86) p-Isopropyltoluene        | 13.706         | 119  | 5574                | 0.493  | ug/l   | 96       |
| 89) n-Butylbenzene            | 14.018         | 91   | 11935               | 1.088  | ug/l # | 1        |
| 90) Hexachloroethane          | 14.306         | 117  | 7094                | 3.437  | ug/l # | 20       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.706         | 75   | 912                 | 0.854  | ug/l # | 10       |
| -----                         |                |      |                     |        |        |          |

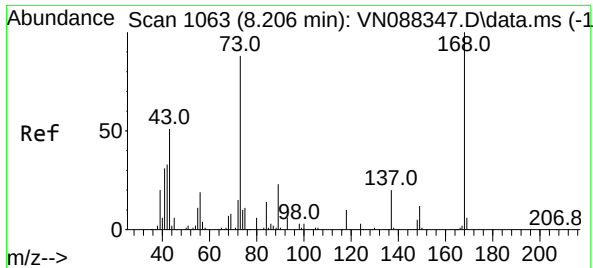
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120225\  
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Sample : Q3716-03RE  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Dec 03 01:28:49 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 25 01:34:52 2025  
Response via : Initial Calibration

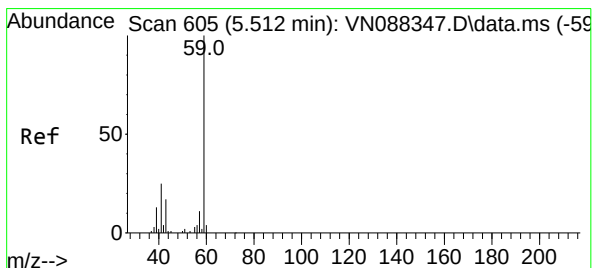
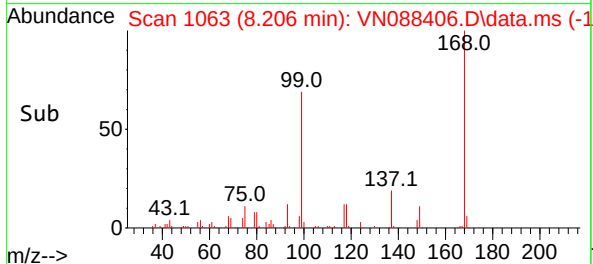
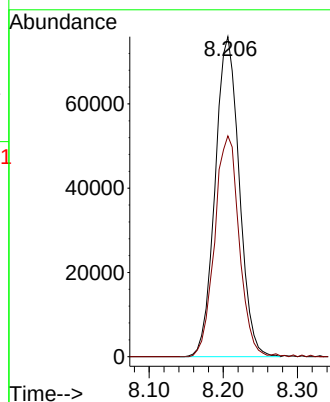
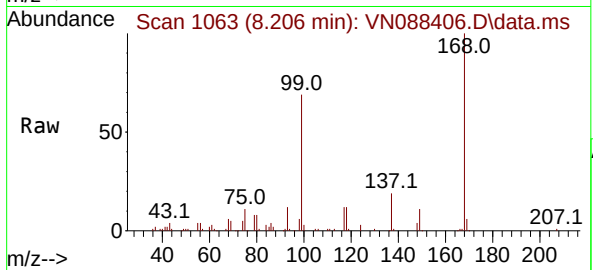




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

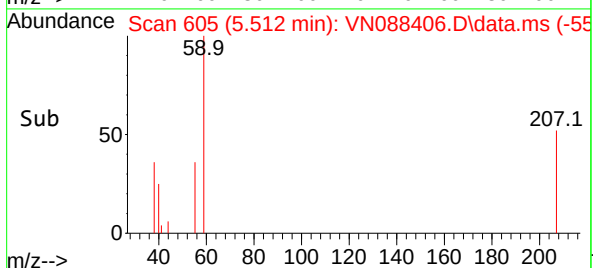
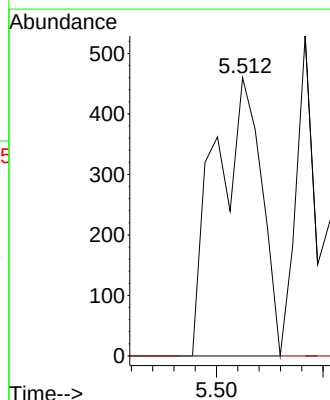
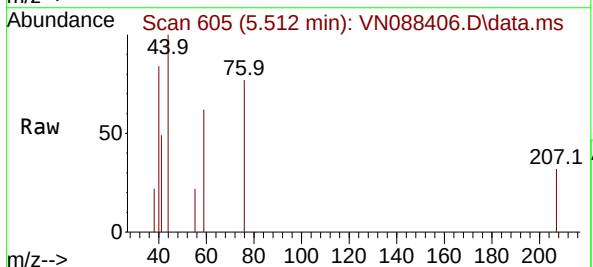
Instrument :  
MSVOA\_N  
ClientSampleId :

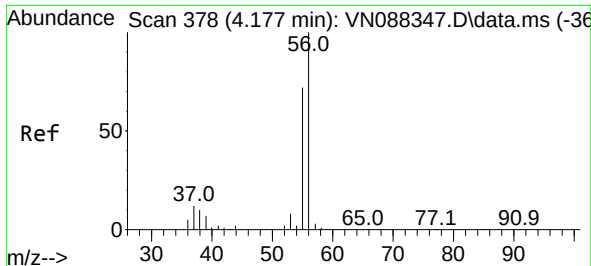
Tgt Ion:168 Resp: 171507  
Ion Ratio Lower Upper  
168 100  
99 69.0 57.1 85.7



#11  
Tert butyl alcohol  
Concen: 1.345 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 59 Resp: 694  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#

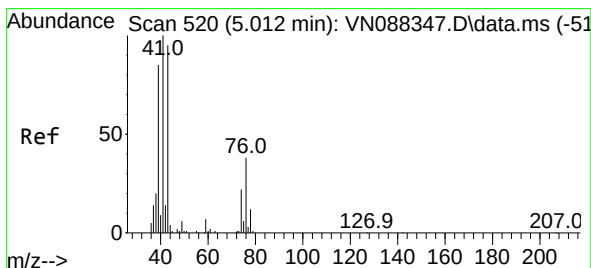
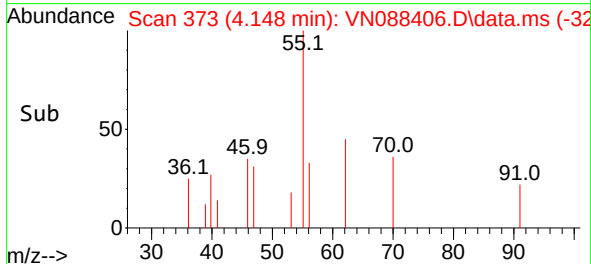
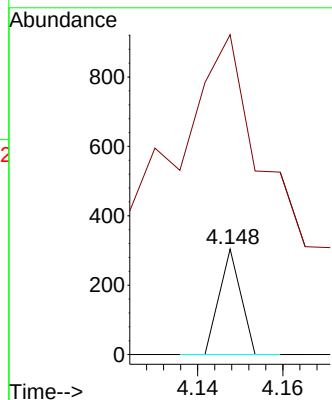
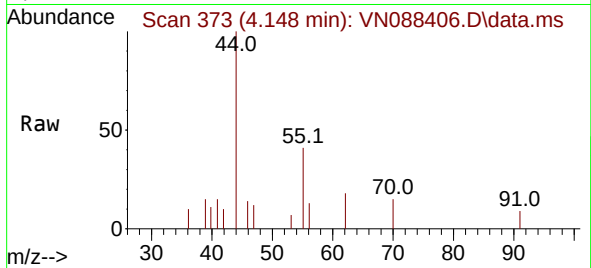




#13  
Acrolein  
Concen: 0.217 ug/l  
RT: 4.148 min Scan# 31  
Delta R.T. -0.029 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

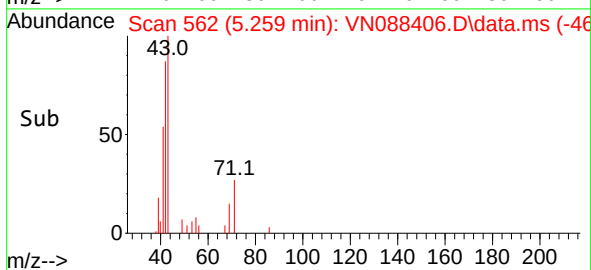
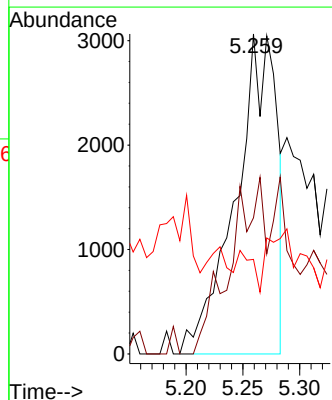
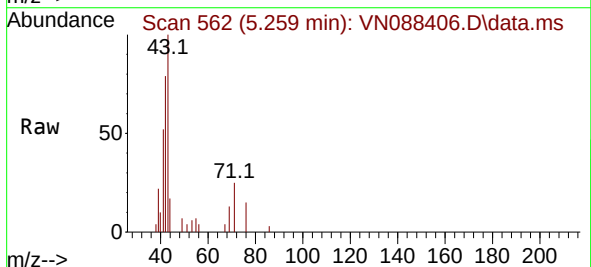
Instrument :  
MSVOA\_N  
ClientSampleId :

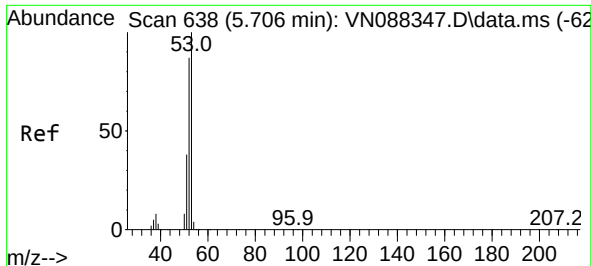
Tgt Ion: 56 Resp: 107  
Ion Ratio Lower Upper  
56 100  
55 1812.1 56.3 84.5#



#14  
Allyl chloride  
Concen: 1.999 ug/l  
RT: 5.259 min Scan# 562  
Delta R.T. 0.247 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 41 Resp: 7752  
Ion Ratio Lower Upper  
41 100  
39 46.1 64.7 97.1#  
76 6.9 29.1 43.7#

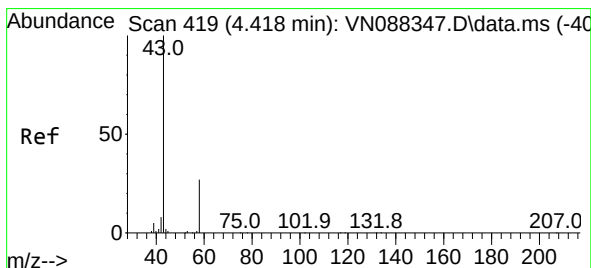
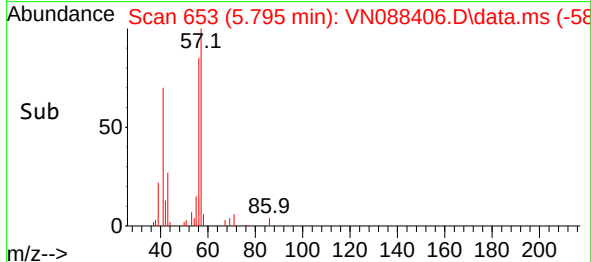
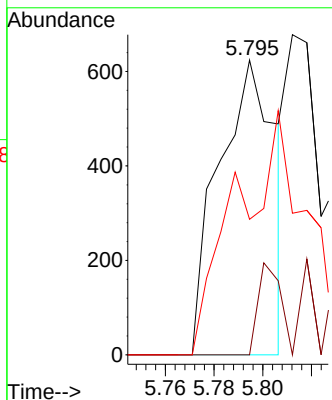
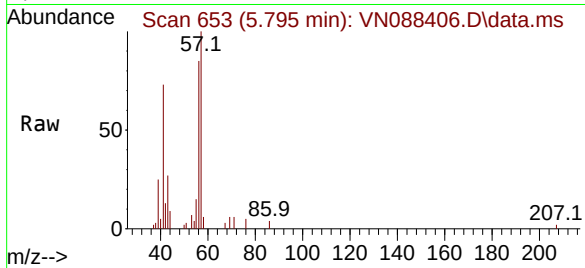




#15  
Acrylonitrile  
Concen: 0.673 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.088 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

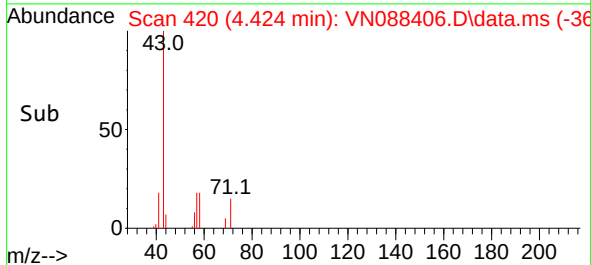
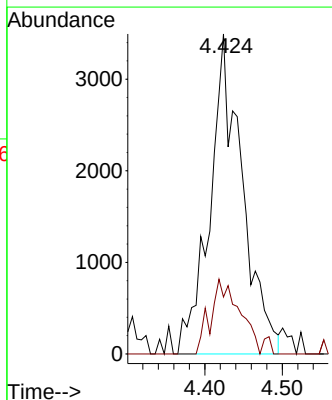
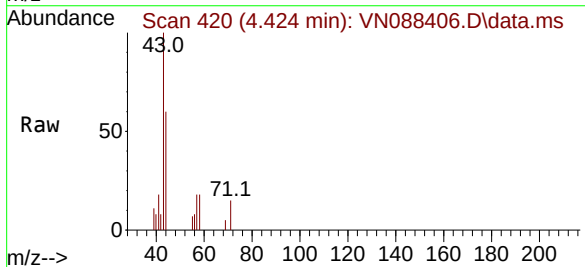
Instrument :  
MSVOA\_N  
ClientSampleId :

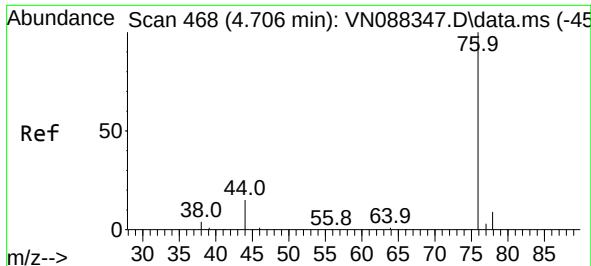
Tgt Ion: 53 Resp: 1002  
Ion Ratio Lower Upper  
53 100  
52 12.4 67.8 101.6#  
51 98.6 29.8 44.8#



#16  
Acetone  
Concen: 8.678 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

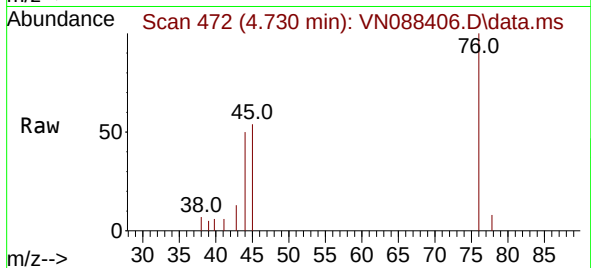
Tgt Ion: 43 Resp: 10140  
Ion Ratio Lower Upper  
43 100  
58 17.8 21.7 32.5#



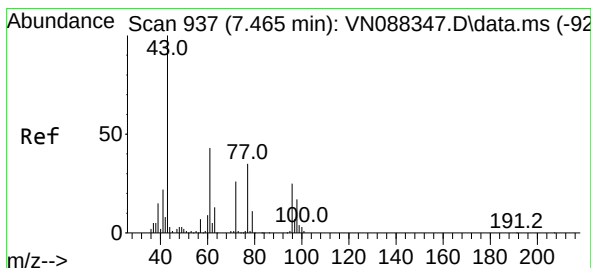
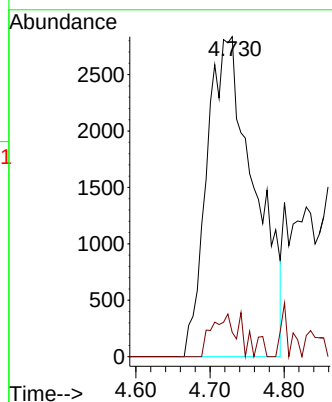
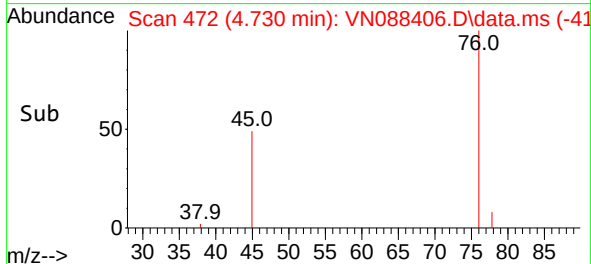


#17  
Carbon Disulfide  
Concen: 1.841 ug/l  
RT: 4.730 min Scan# 41  
Delta R.T. 0.024 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :

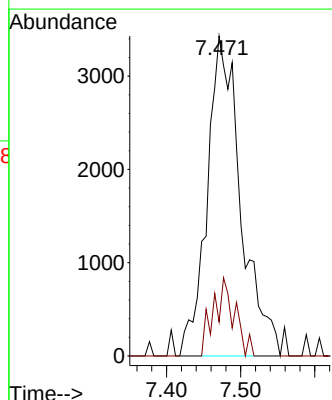
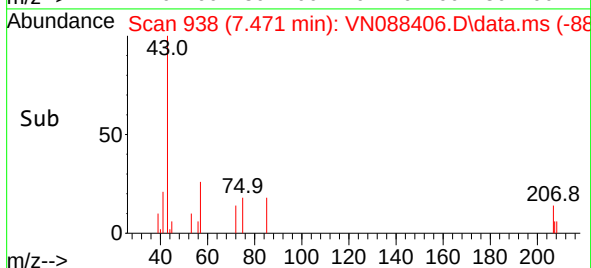
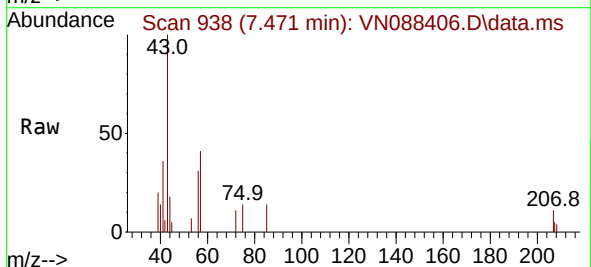


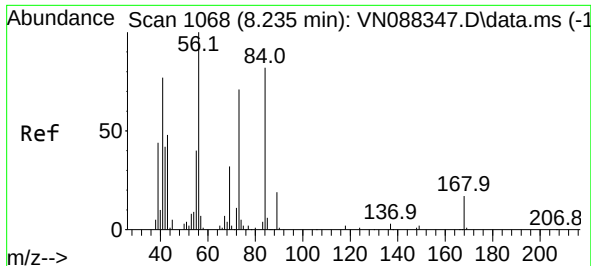
Tgt Ion: 76 Resp: 12590  
Ion Ratio Lower Upper  
76 100  
78 7.6 7.0 10.4



#25  
2-Butanone  
Concen: 5.769 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. 0.006 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

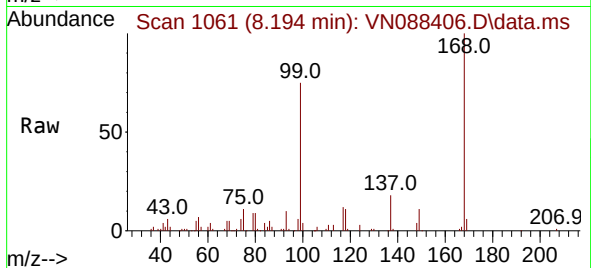
Tgt Ion: 43 Resp: 10837  
Ion Ratio Lower Upper  
43 100  
72 10.7 20.5 30.7#



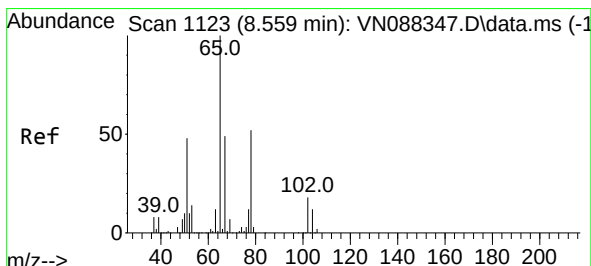
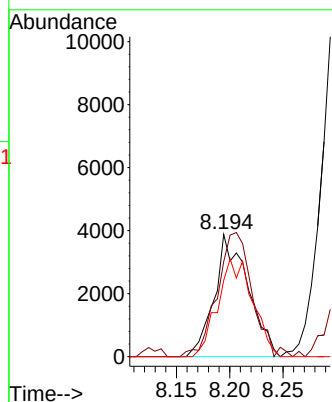
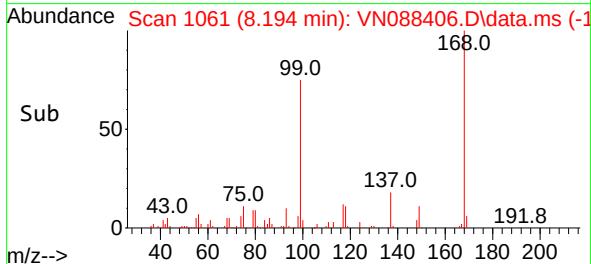


#31  
Cyclohexane  
Concen: 2.013 ug/l  
RT: 8.194 min Scan# 1061  
Delta R.T. -0.041 min  
Lab File: VN088406.D  
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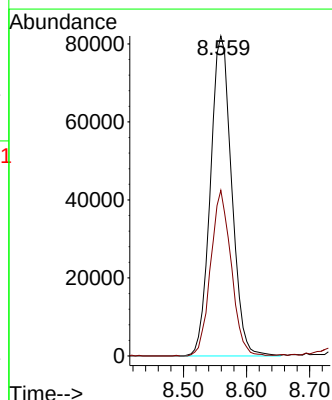
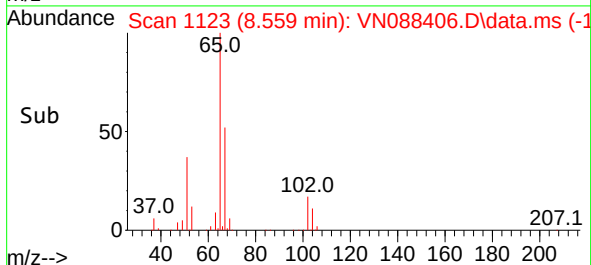
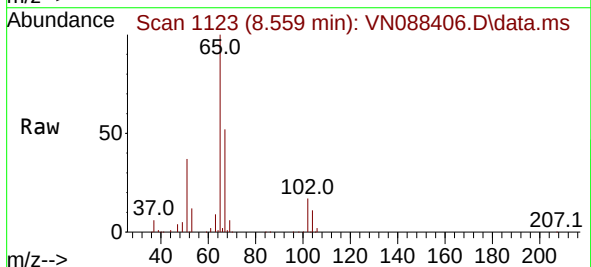


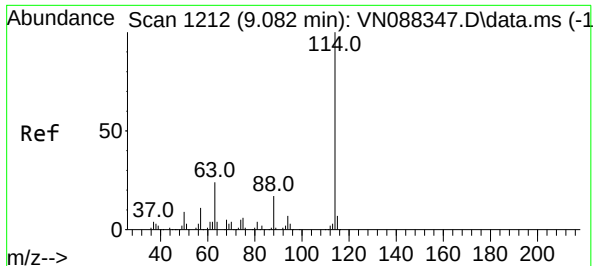
Tgt Ion: 56 Resp: 8554  
Ion Ratio Lower Upper  
56 100  
69 77.7 25.3 37.9#  
84 62.3 65.4 98.2#



#33  
1,2-Dichloroethane-d4  
Concen: 59.321 ug/l  
RT: 8.559 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 65 Resp: 191658  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

Instrument :

MSVOA\_N

ClientSampleId :

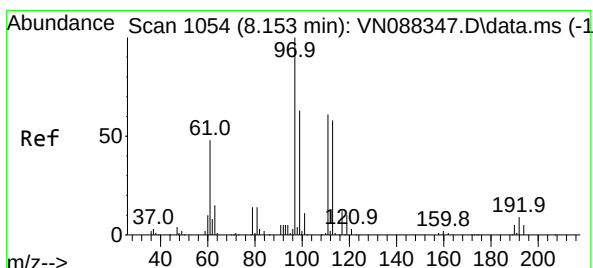
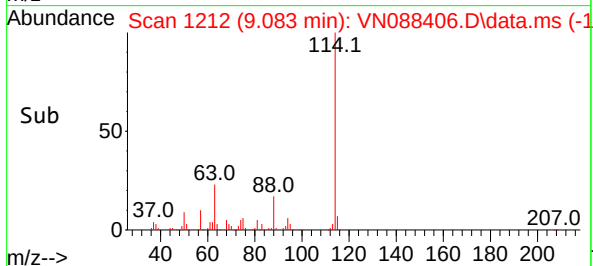
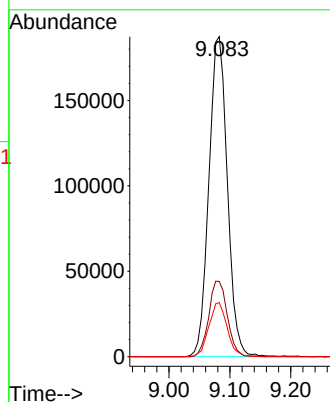
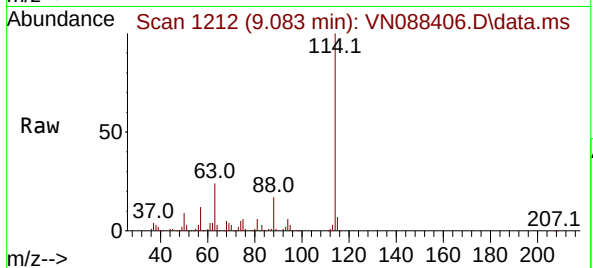
Tgt Ion:114 Resp: 394843

Ion Ratio Lower Upper

114 100

63 23.5 0.0 49.0

88 16.9 0.0 34.0



#35

Dibromofluoromethane

Concen: 51.818 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

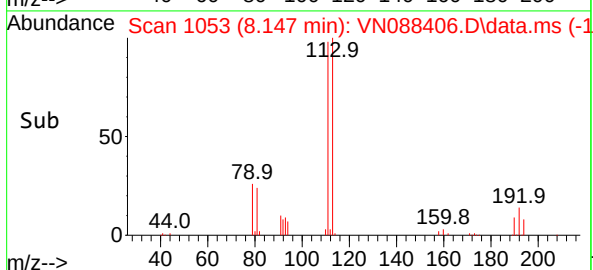
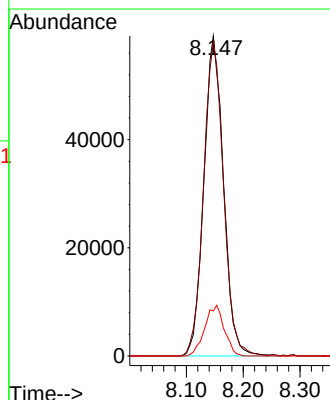
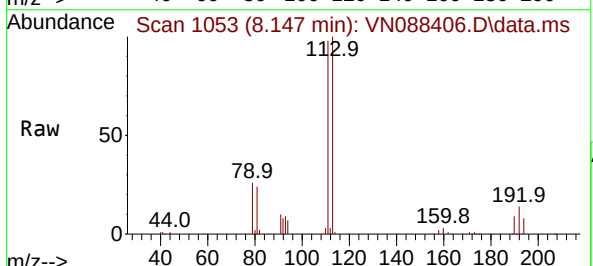
Tgt Ion:113 Resp: 141786

Ion Ratio Lower Upper

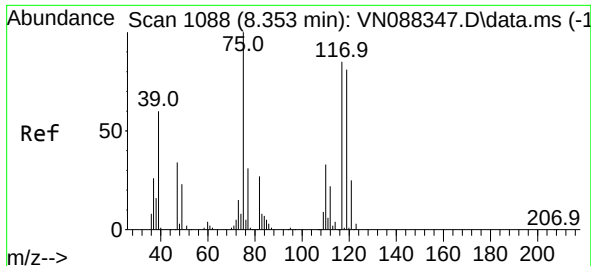
113 100

111 99.8 82.5 123.7

192 15.7 12.8 19.2

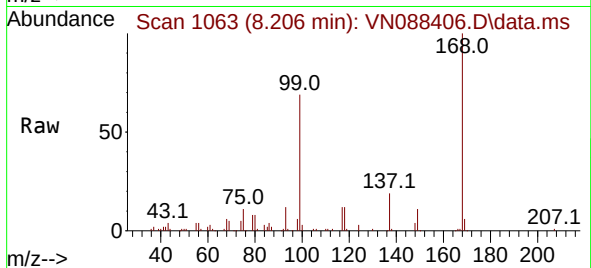




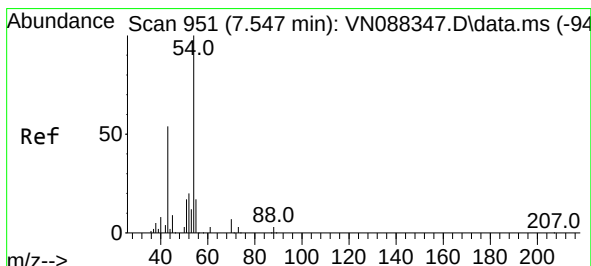
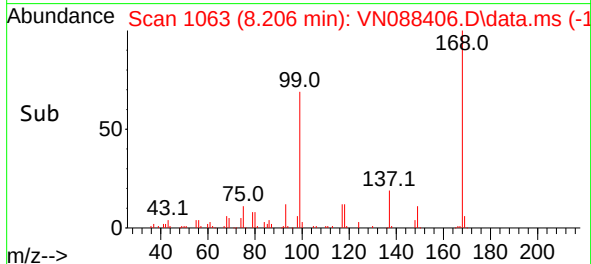
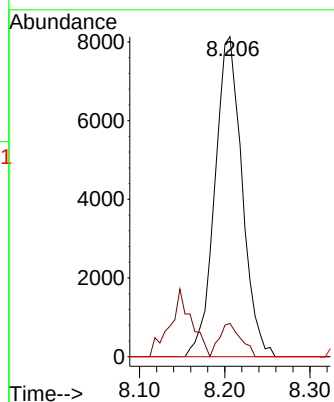


#36  
1,1-Dichloropropene  
Concen: 4.285 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. -0.147 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :

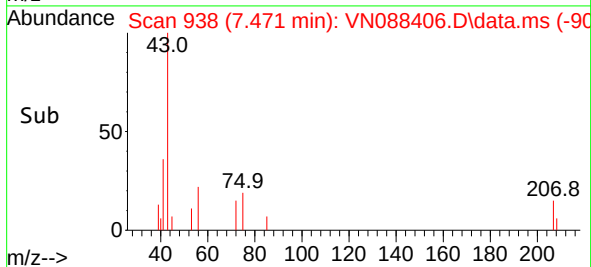
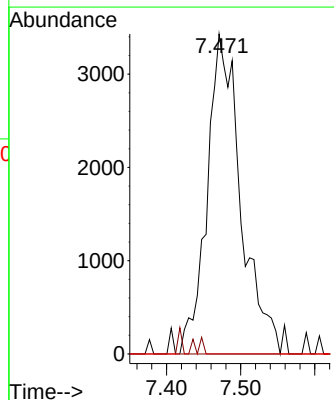
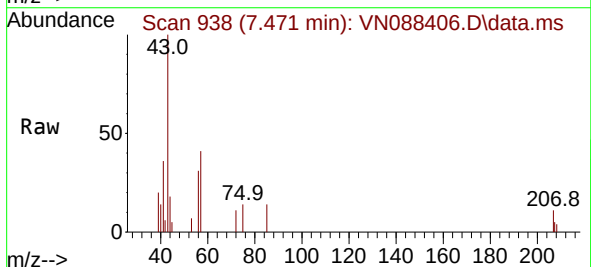


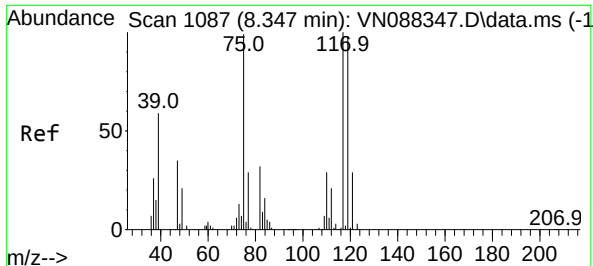
Tgt Ion: 75 Resp: 18094  
Ion Ratio Lower Upper  
75 100  
110 8.2 15.8 47.4#  
77 0.0 24.2 36.2#



#37  
Ethyl Acetate  
Concen: 1.952 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.076 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

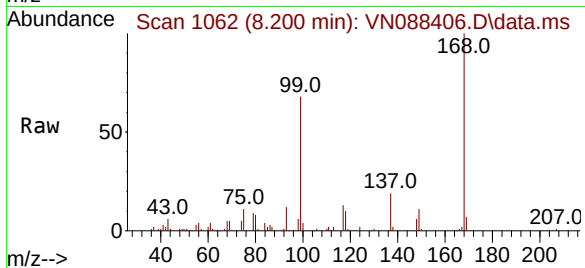
Tgt Ion: 43 Resp: 10837  
Ion Ratio Lower Upper  
43 100  
61 0.0 9.5 14.3#  
70 0.0 7.1 10.7#



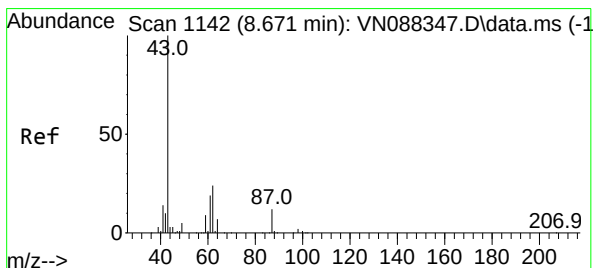
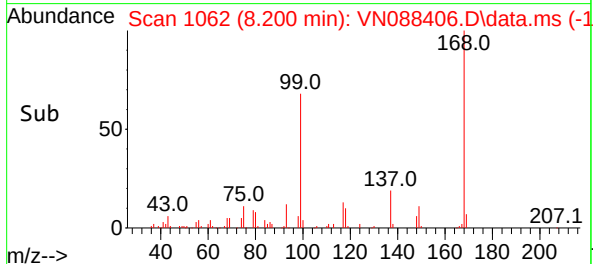
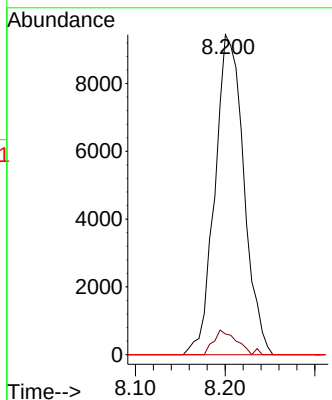


#38  
Carbon Tetrachloride  
Concen: 5.024 ug/l  
RT: 8.200 min Scan# 1107  
Delta R.T. -0.147 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :

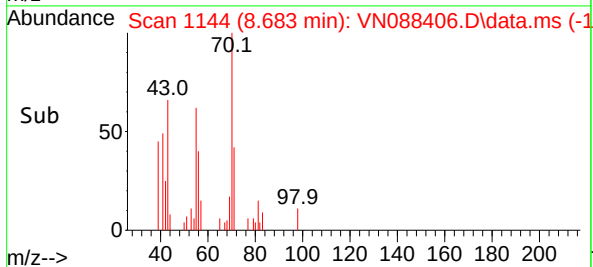
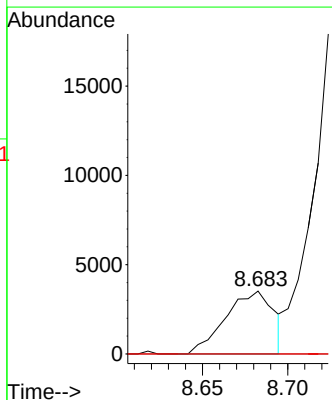
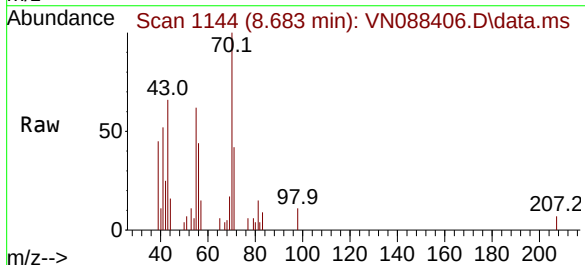


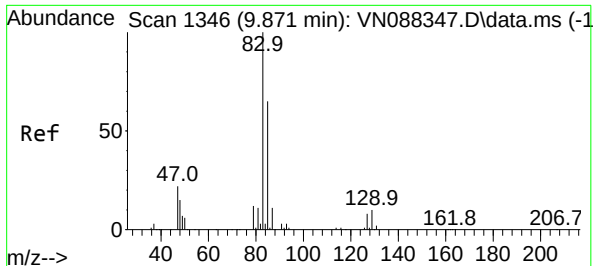
Tgt Ion:117 Resp: 21121  
Ion Ratio Lower Upper  
117 100  
119 6.5 78.2 117.4#  
121 0.0 23.4 35.2#



#43  
Isopropyl Acetate  
Concen: 0.818 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. 0.012 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 43 Resp: 6938  
Ion Ratio Lower Upper  
43 100  
61 0.0 18.7 28.1#  
87 0.0 9.1 13.7#





#47

Bromodichloromethane

Concen: 0.454 ug/l

RT: 9.841 min Scan# 11

Delta R.T. -0.029 min

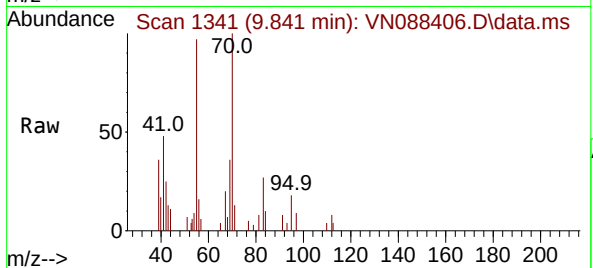
Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

Instrument :

MSVOA\_N

ClientSampleId :



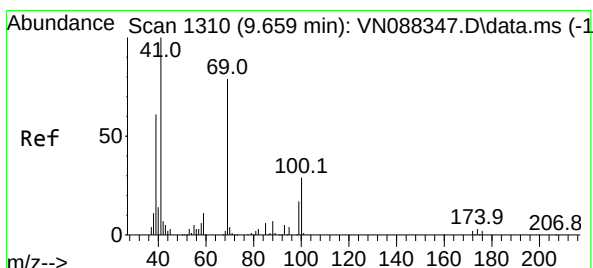
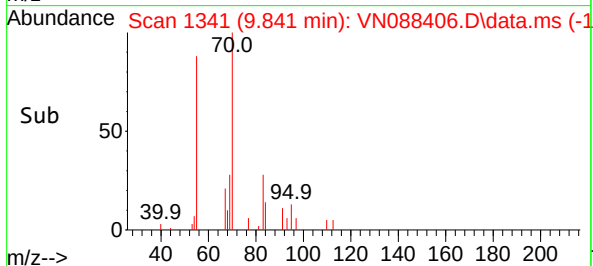
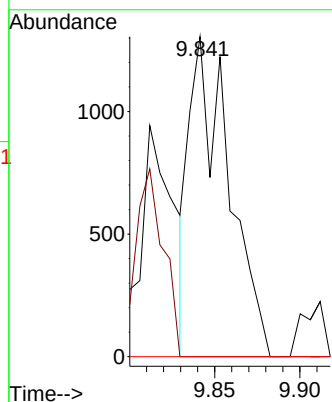
Tgt Ion: 83 Resp: 2099

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#

127 0.0 6.3 9.5#



#48

Methyl methacrylate

Concen: 2.799 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.041 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

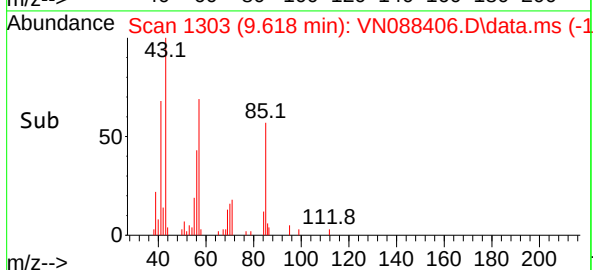
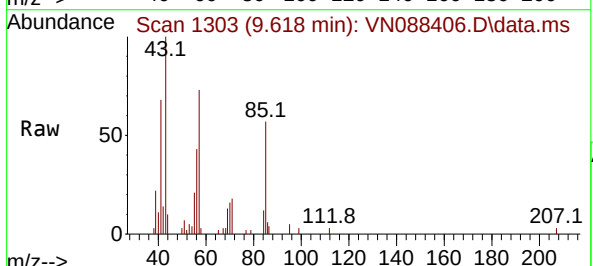
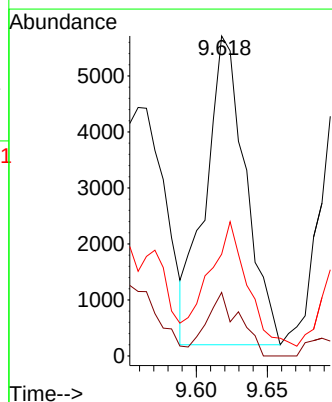
Tgt Ion: 41 Resp: 10833

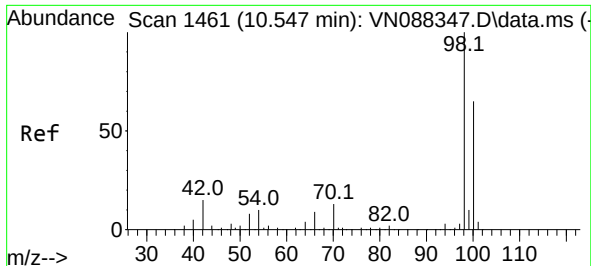
Ion Ratio Lower Upper

41 100

69 16.8 62.4 93.6#

39 47.2 52.6 79.0#

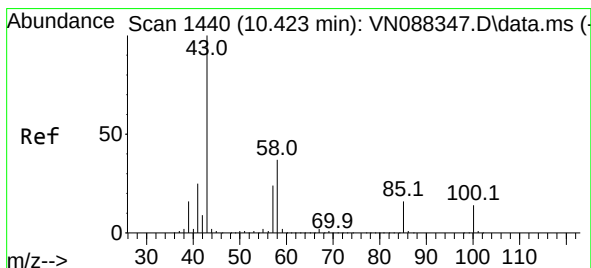
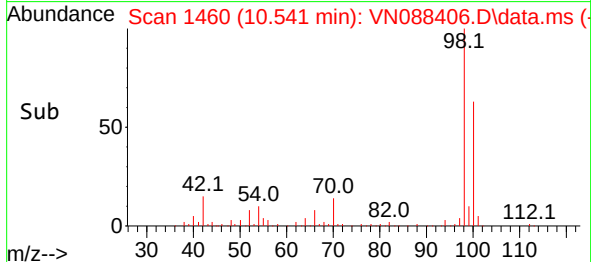
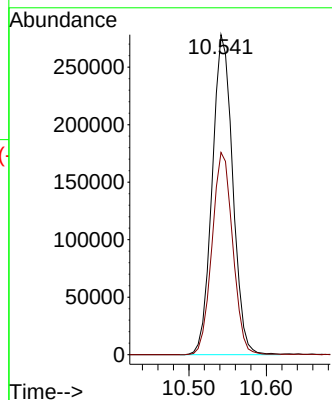
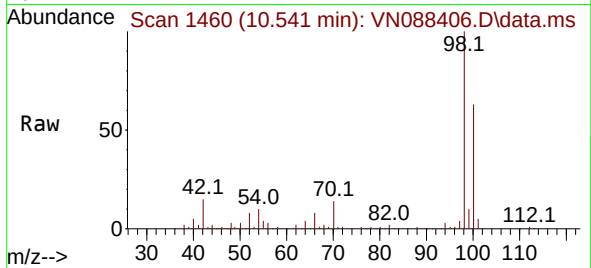




#50  
Toluene-d8  
Concen: 50.294 ug/l  
RT: 10.541 min Scan# 1461  
Delta R.T. -0.006 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

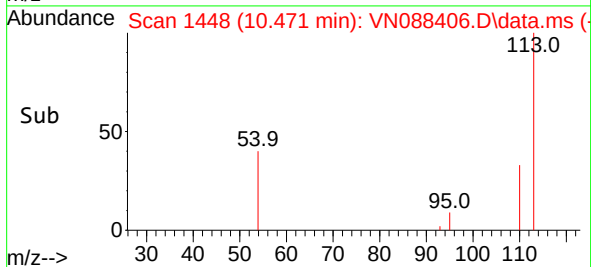
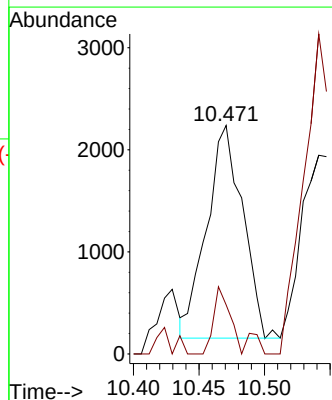
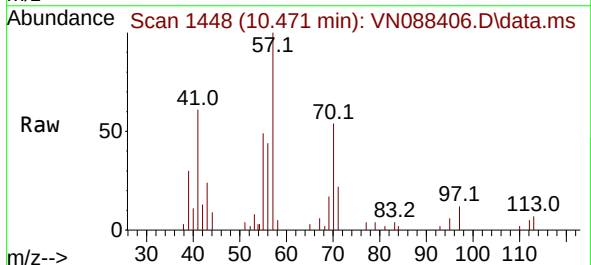
Instrument :  
MSVOA\_N  
ClientSampleId :

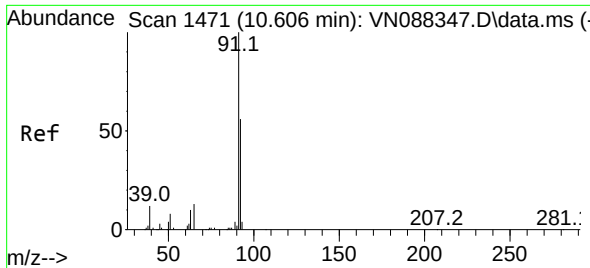
Tgt Ion: 98 Resp: 512041  
Ion Ratio Lower Upper  
98 100  
100 63.8 52.2 78.2



#51  
4-Methyl-2-Pentanone  
Concen: 0.796 ug/l  
RT: 10.471 min Scan# 1448  
Delta R.T. 0.047 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 43 Resp: 3981  
Ion Ratio Lower Upper  
43 100  
58 14.2 29.1 43.7#

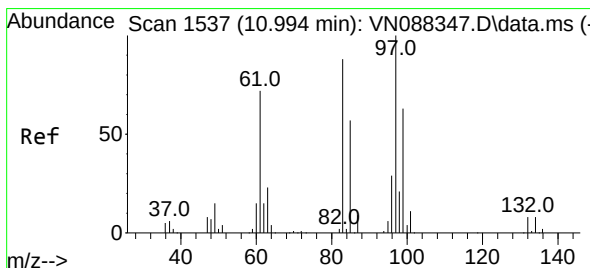
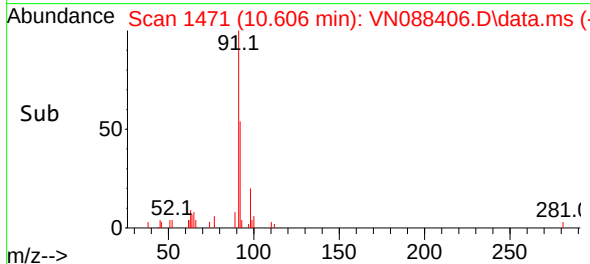
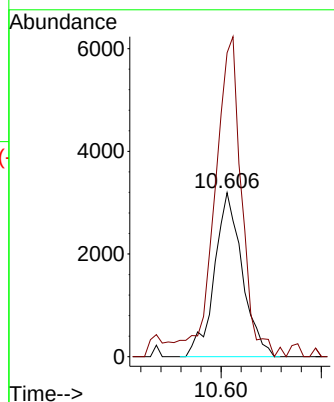
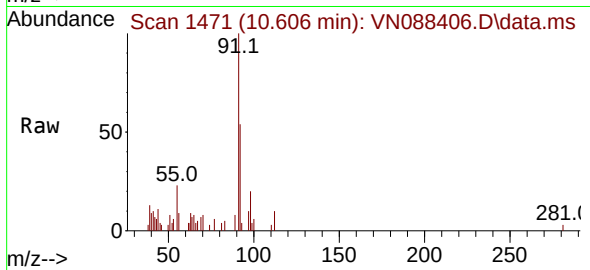




#52  
Toluene  
Concen: 0.859 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

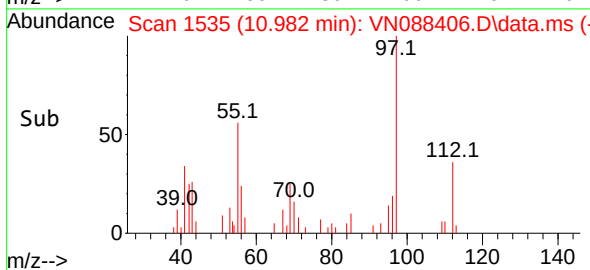
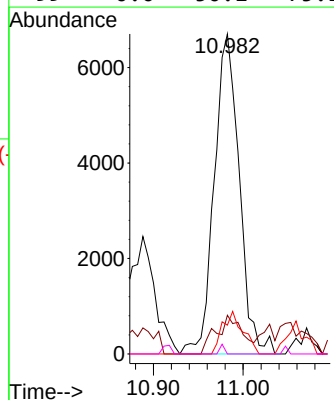
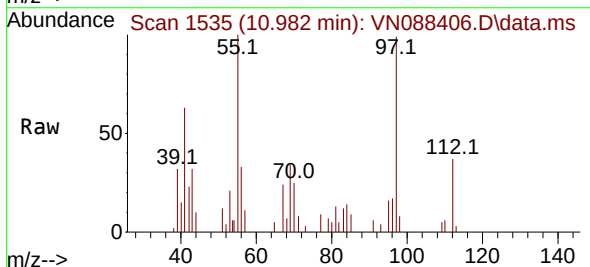
Instrument :  
MSVOA\_N  
ClientSampleId :

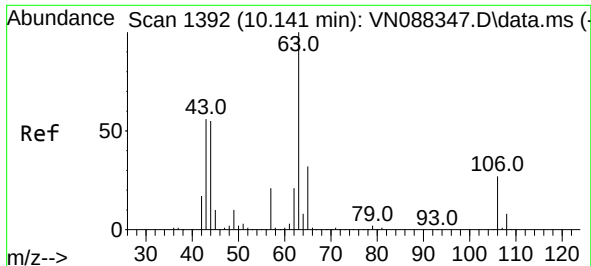
Tgt Ion: 92 Resp: 6149  
Ion Ratio Lower Upper  
92 100  
91 187.5 140.2 210.2



#55  
1,1,2-Trichloroethane  
Concen: 4.681 ug/l  
RT: 10.982 min Scan# 1535  
Delta R.T. -0.012 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 97 Resp: 12961  
Ion Ratio Lower Upper  
97 100  
83 12.1 70.4 105.6#  
85 9.0 45.4 68.2#  
99 0.0 50.1 75.1#

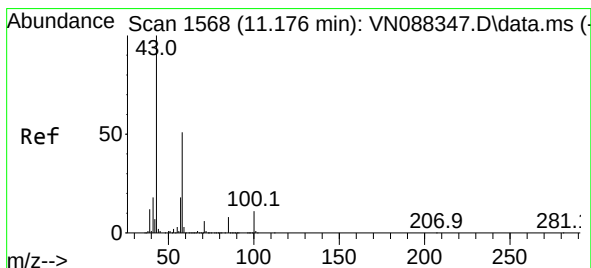
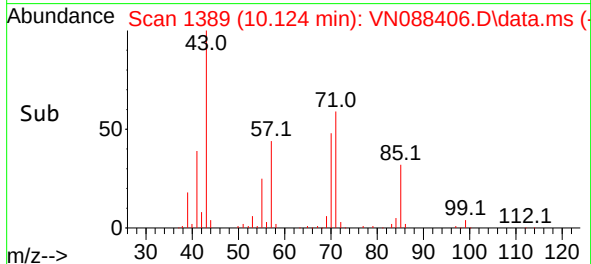
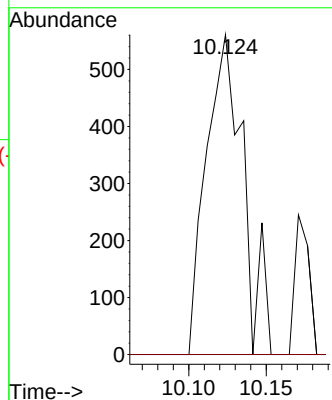
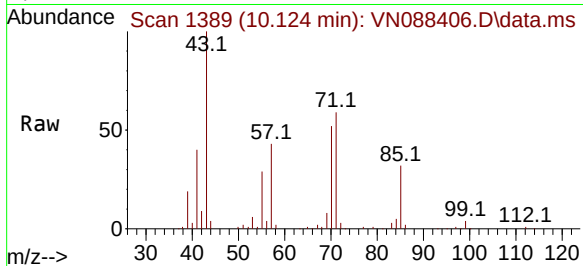




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.370 ug/l  
RT: 10.124 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

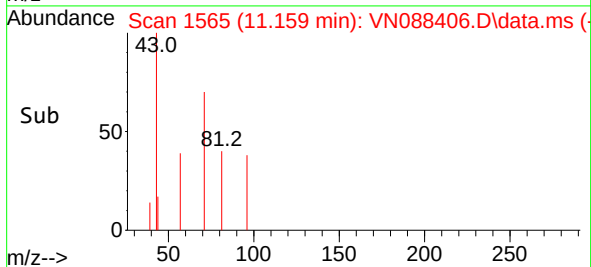
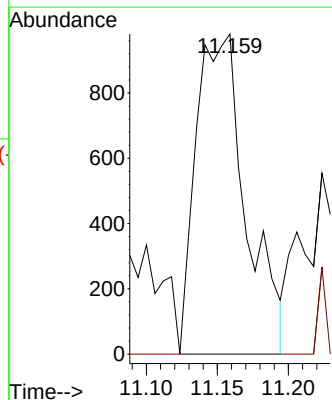
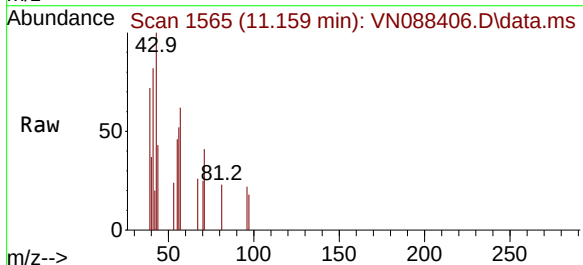
Instrument :  
MSVOA\_N  
ClientSampleId :

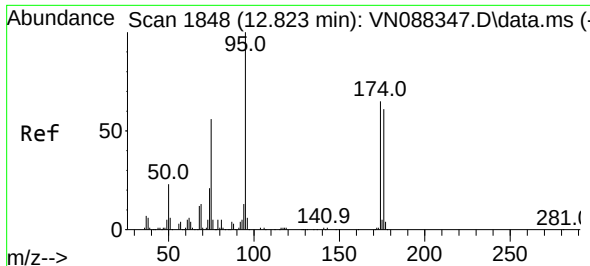
Tgt Ion: 63 Resp: 934  
Ion Ratio Lower Upper  
63 100  
106 0.0 20.5 30.7#



#59  
2-Hexanone  
Concen: 0.758 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.017 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 43 Resp: 2387  
Ion Ratio Lower Upper  
43 100  
58 0.0 25.3 75.9#

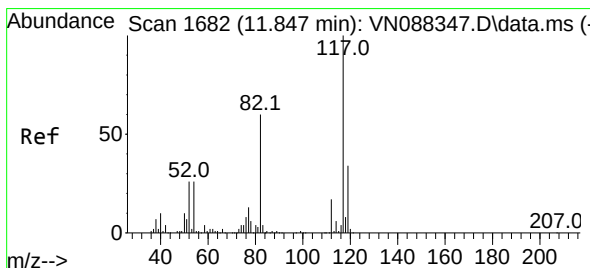
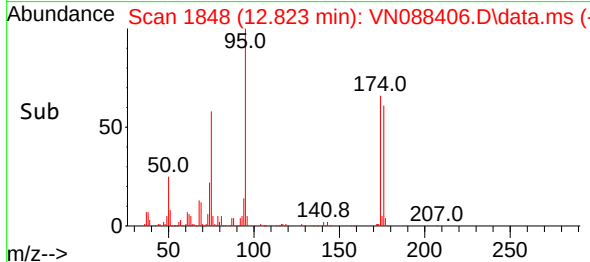
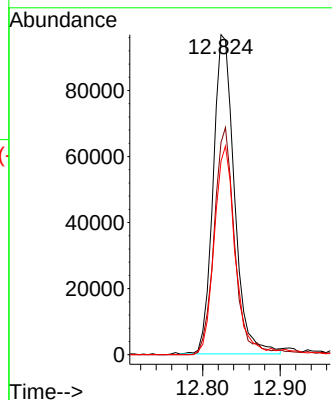
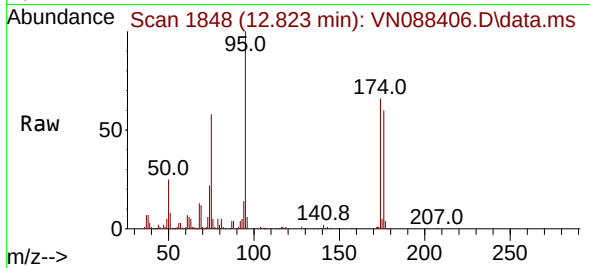




#62  
4-Bromofluorobenzene  
Concen: 52.651 ug/l  
RT: 12.823 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

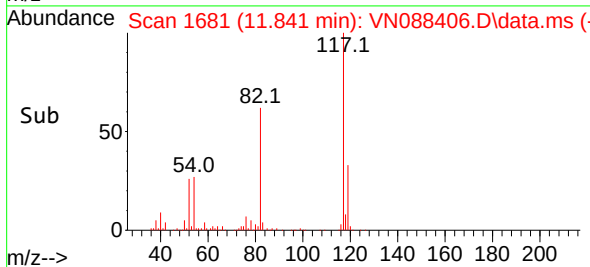
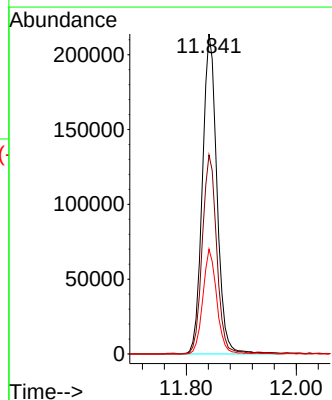
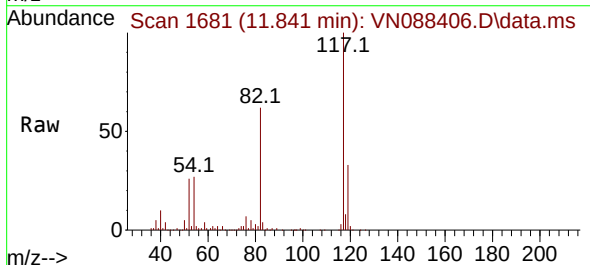
Instrument :  
MSVOA\_N  
ClientSampleId :

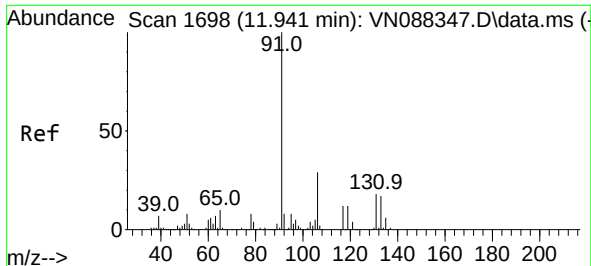
Tgt Ion: 95 Resp: 183923  
Ion Ratio Lower Upper  
95 100  
174 69.5 0.0 139.0  
176 64.8 0.0 132.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.841 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 117 Resp: 392576  
Ion Ratio Lower Upper  
117 100  
82 62.2 47.8 71.8  
119 32.8 26.9 40.3





#67

Ethyl Benzene

Concen: 0.248 ug/l

RT: 11.947 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

Instrument :

MSVOA\_N

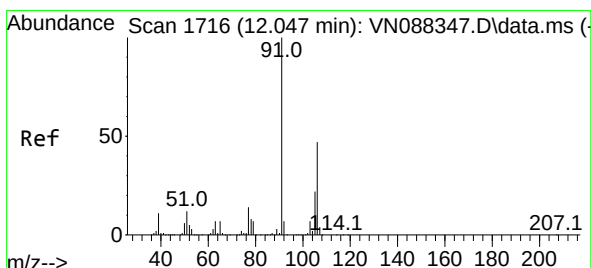
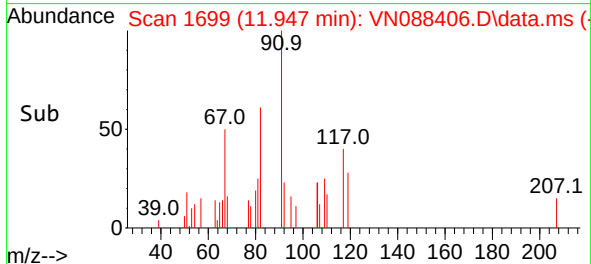
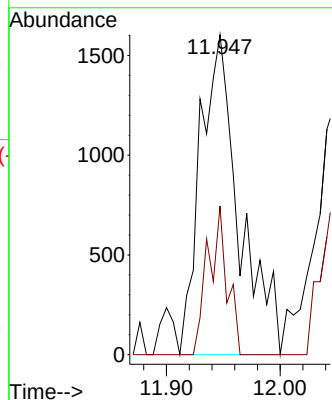
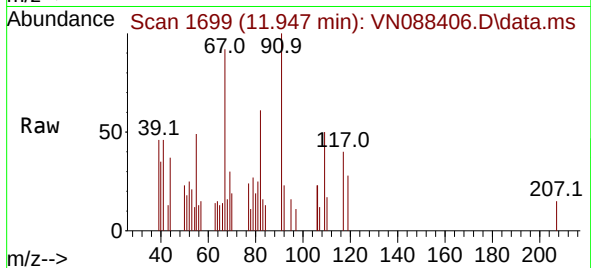
ClientSampleId :

Tgt Ion: 91 Resp: 3817

Ion Ratio Lower Upper

91 100

106 46.4 23.6 35.4#



#68

m/p-Xylenes

Concen: 0.332 ug/l

RT: 12.059 min Scan# 1718

Delta R.T. 0.012 min

Lab File: VN088406.D

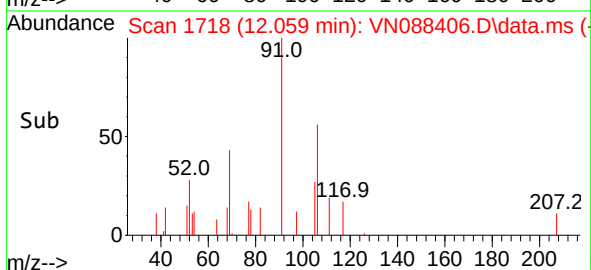
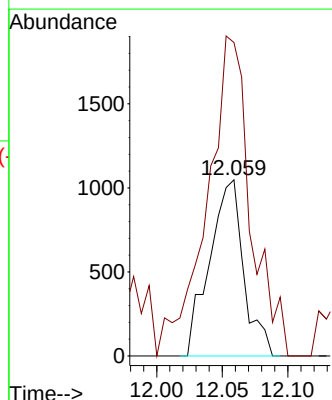
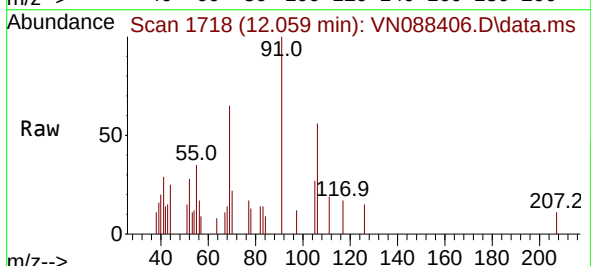
Acq: 02 Dec 2025 13:36

Tgt Ion: 106 Resp: 1895

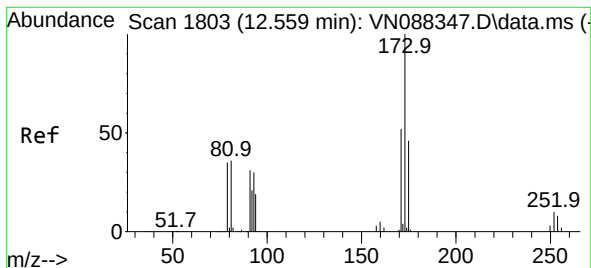
Ion Ratio Lower Upper

106 100

91 225.1 167.8 251.6







#71

Bromoform

Concen: 0.581 ug/l

RT: 12.829 min Scan# 1803

Delta R.T. 0.271 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

Instrument :

MSVOA\_N

ClientSampleId :

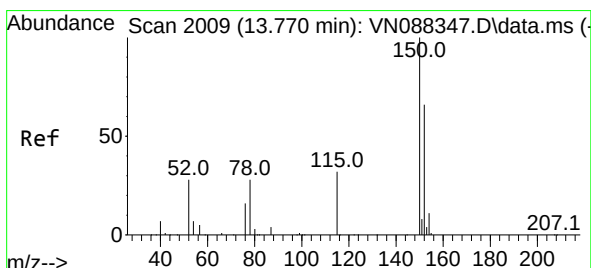
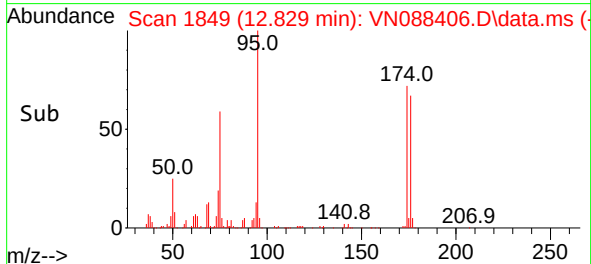
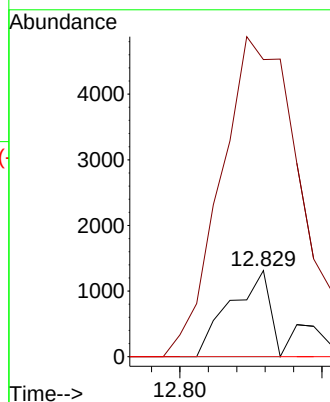
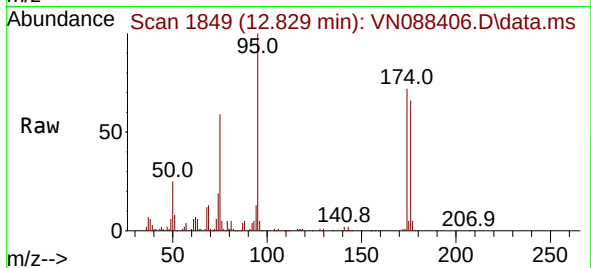
Tgt Ion:173 Resp: 1266

Ion Ratio Lower Upper

173 100

175 450.1 23.9 71.8#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.771 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

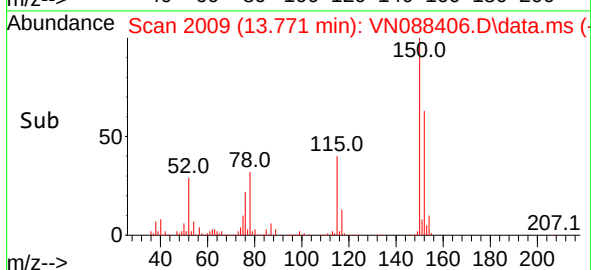
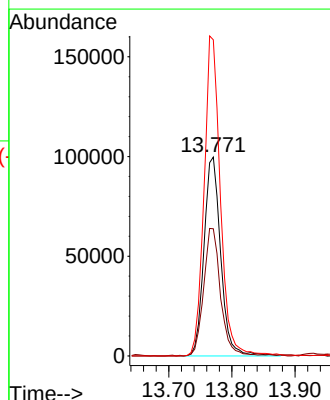
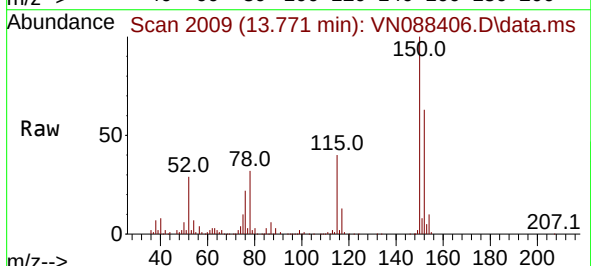
Tgt Ion:152 Resp: 184143

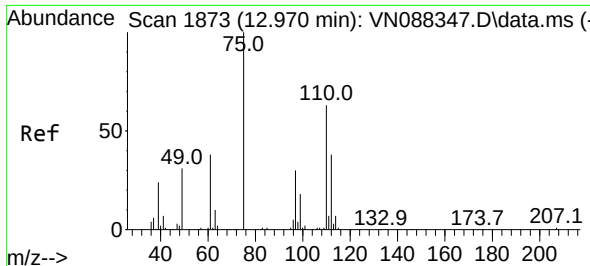
Ion Ratio Lower Upper

152 100

115 64.4 33.0 98.9

150 157.2 0.0 349.0

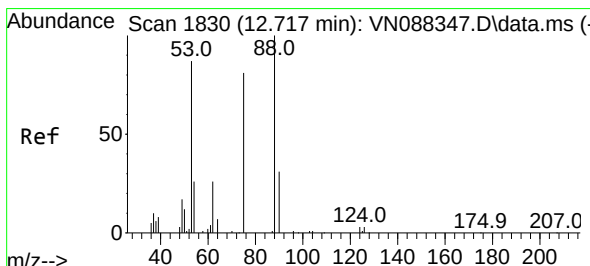
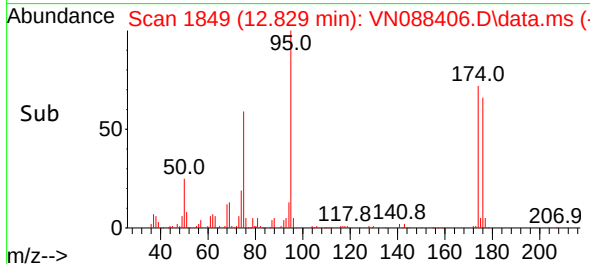
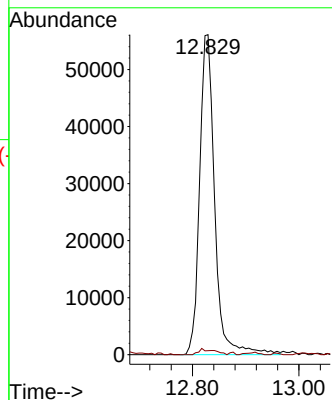
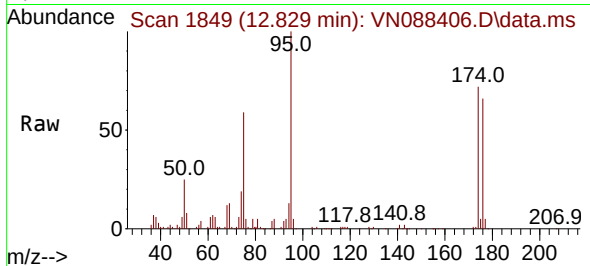




#76  
1,2,3-Trichloropropane  
Concen: 25.561 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. -0.141 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

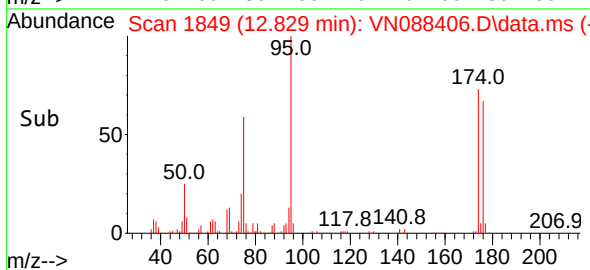
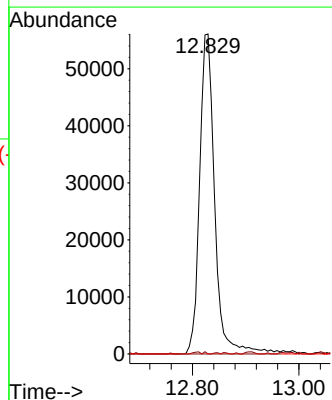
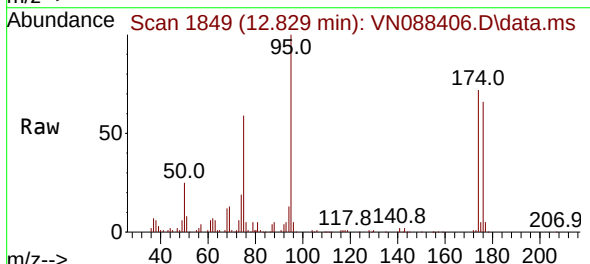
Instrument :  
MSVOA\_N  
ClientSampleId :

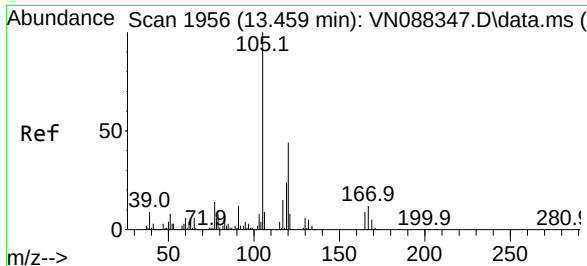
Tgt Ion: 75 Resp: 110244  
Ion Ratio Lower Upper  
75 100  
77 1.9 87.2 261.6#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 72.515 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.112 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 75 Resp: 110244  
Ion Ratio Lower Upper  
75 100  
53 0.4 92.2 138.4#  
89 0.0 0.0 0.0

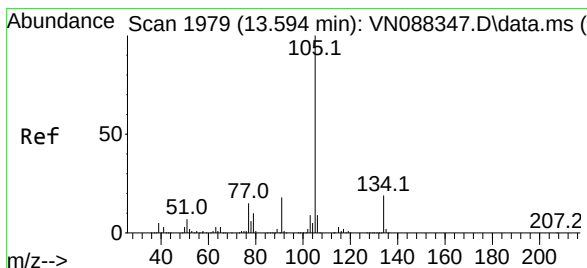
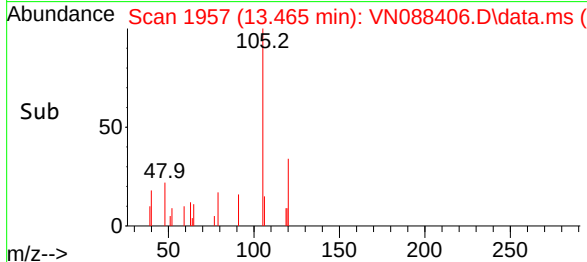
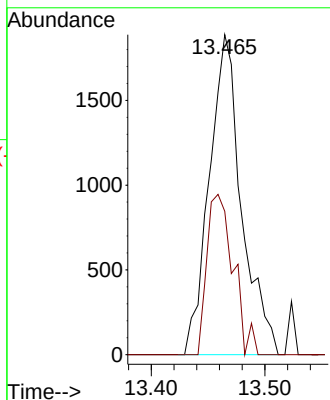
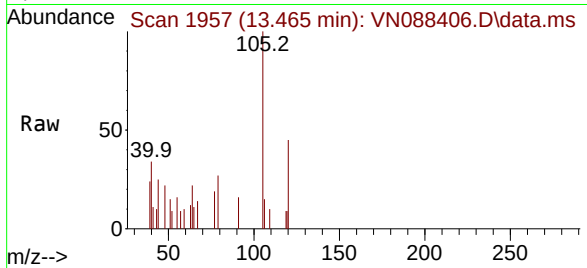




#84  
1,2,4-Trimethylbenzene  
Concen: 0.333 ug/l  
RT: 13.465 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

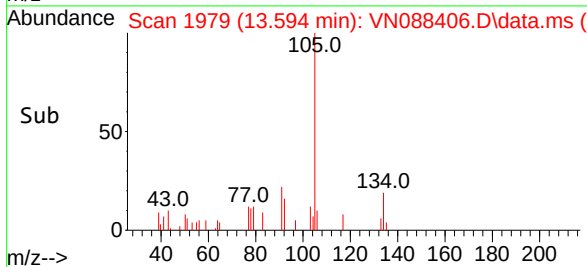
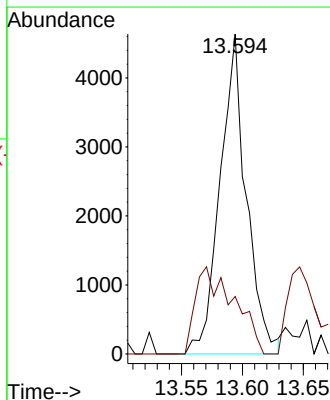
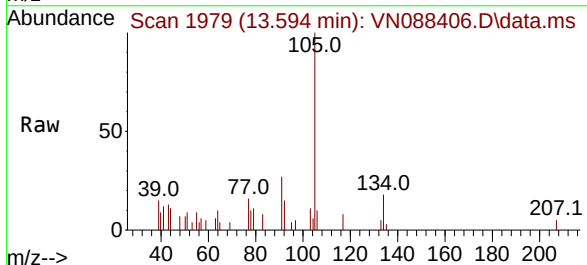
Instrument :  
MSVOA\_N  
ClientSampleId :

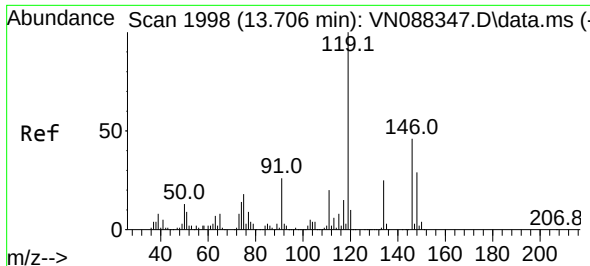
Tgt Ion:105 Resp: 3729  
Ion Ratio Lower Upper  
105 100  
120 40.7 22.1 66.1



#85  
sec-Butylbenzene  
Concen: 0.506 ug/l  
RT: 13.594 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion:105 Resp: 6972  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.5 28.5#

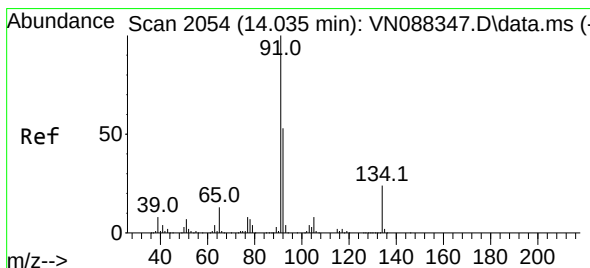
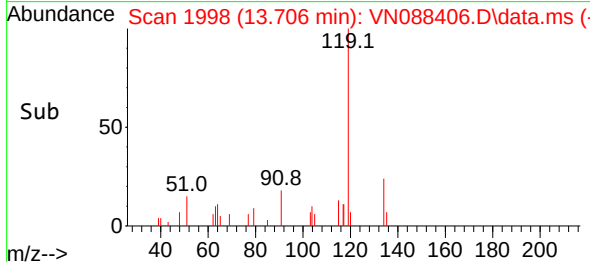
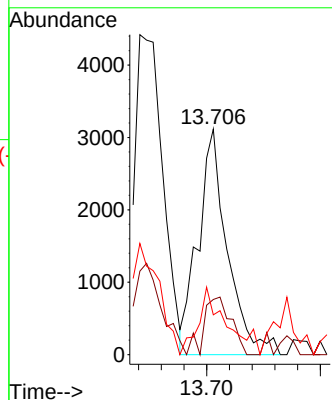
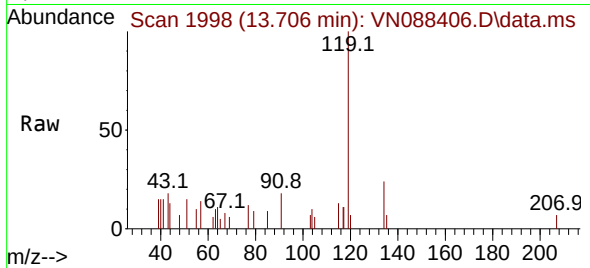




#86  
p-Isopropyltoluene  
Concen: 0.493 ug/l  
RT: 13.706 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

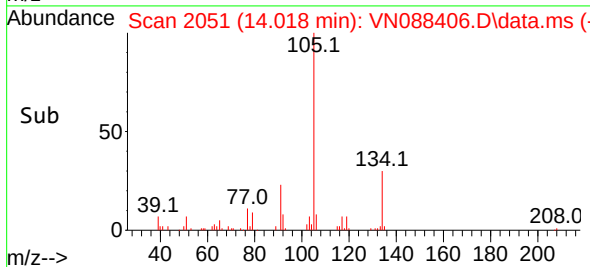
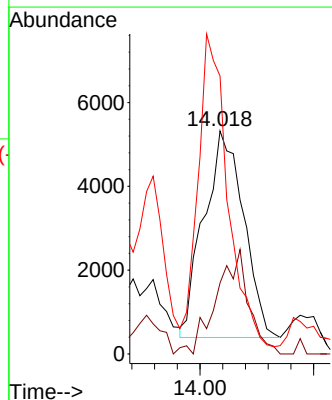
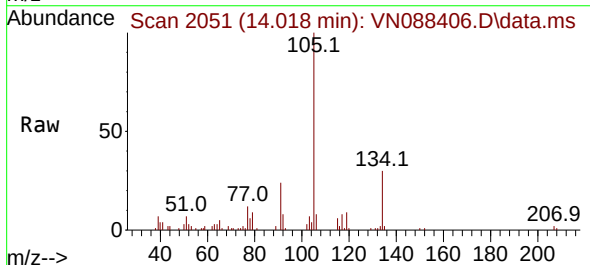
Instrument :  
MSVOA\_N  
ClientSampleId :

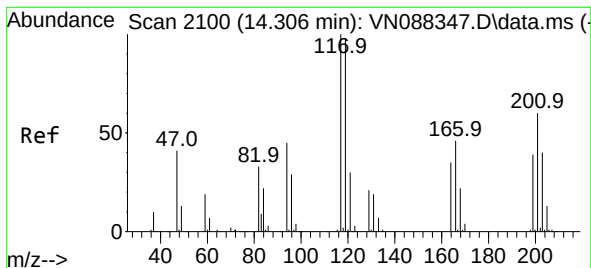
Tgt Ion:119 Resp: 5574  
Ion Ratio Lower Upper  
119 100  
134 23.6 12.2 36.6  
91 28.7 13.0 39.0



#89  
n-Butylbenzene  
Concen: 1.088 ug/l  
RT: 14.018 min Scan# 2051  
Delta R.T. -0.017 min  
Lab File: VN088406.D  
Acq: 02 Dec 2025 13:36

Tgt Ion: 91 Resp: 11935  
Ion Ratio Lower Upper  
91 100  
92 0.0 26.1 78.3#  
134 113.1 11.7 35.1#





#90

Hexachloroethane

Concen: 3.437 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. 0.000 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

Instrument :

MSVOA\_N

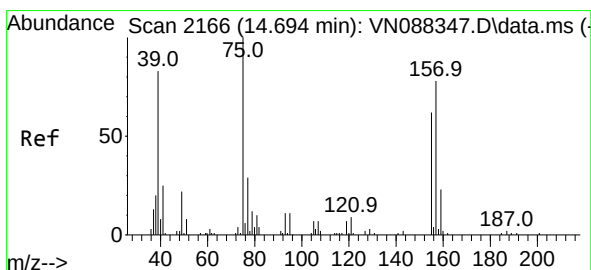
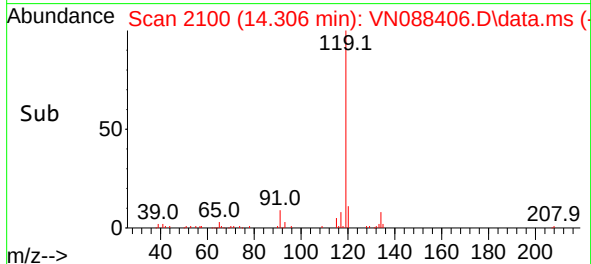
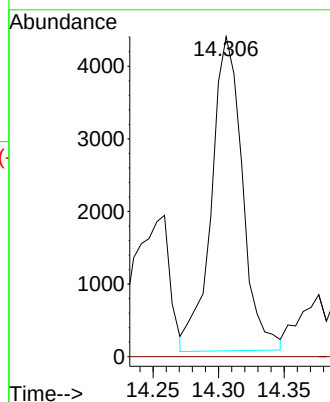
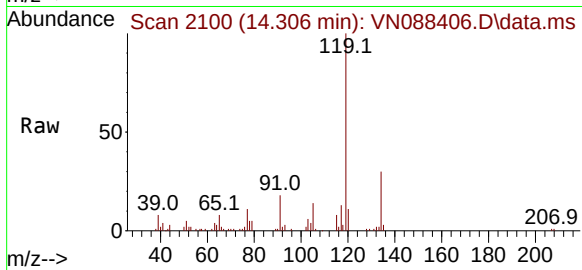
ClientSampleId :

Tgt Ion:117 Resp: 7094

Ion Ratio Lower Upper

117 100

201 0.0 30.3 90.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.854 ug/l

RT: 14.706 min Scan# 2168

Delta R.T. 0.012 min

Lab File: VN088406.D

Acq: 02 Dec 2025 13:36

Tgt Ion: 75 Resp: 912

Ion Ratio Lower Upper

75 100

155 0.0 33.7 101.1#

157 0.0 43.8 131.3#

