

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011525\  
 Data File : VN085458.D  
 Acq On : 15 Jan 2025 13:49  
 Operator : JC\MD  
 Sample : PB166029ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB166029ZHE#02

Quant Time: Jan 16 00:58:04 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

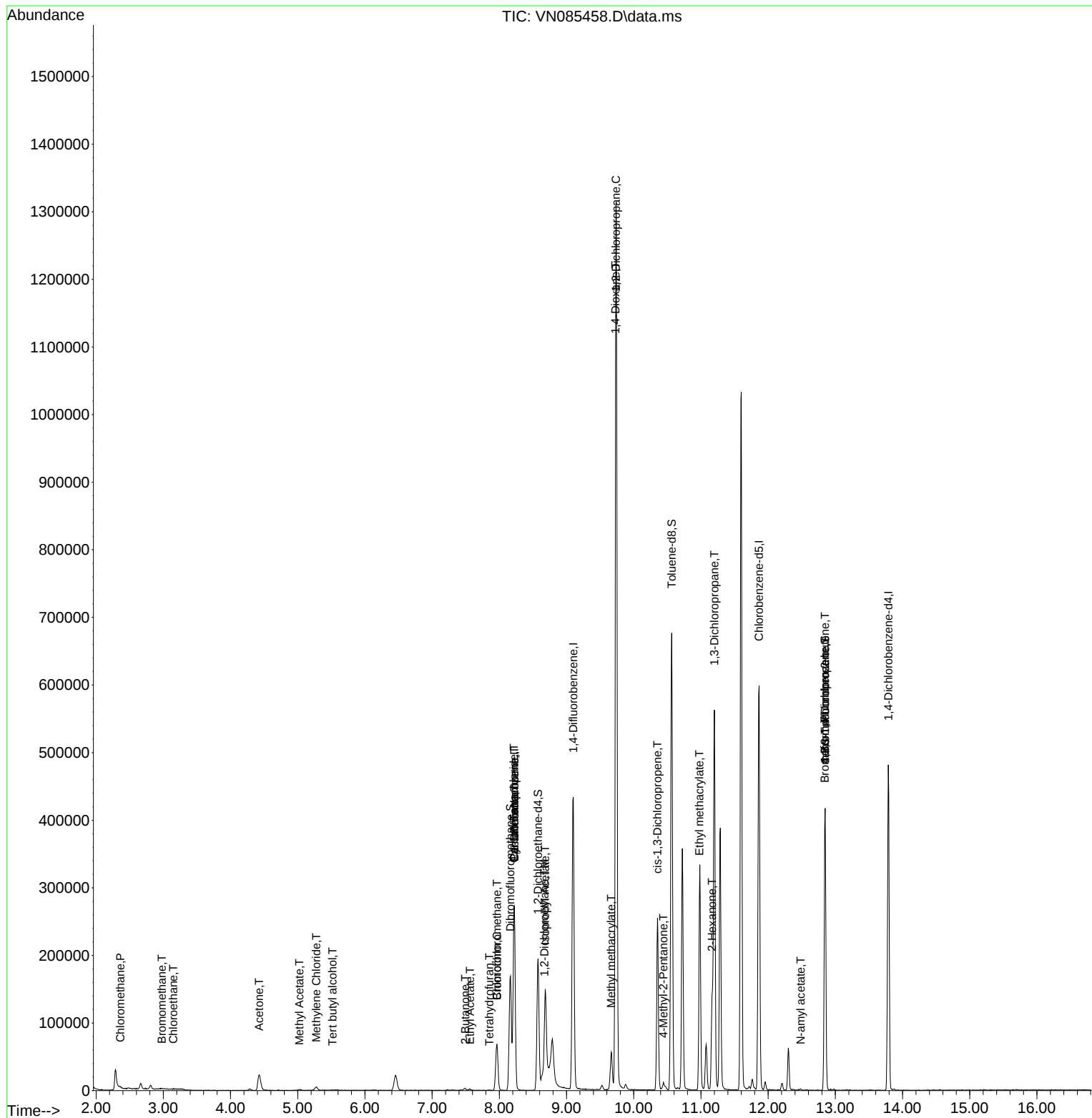
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 185364              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 356019              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 327610              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.788         | 152  | 123822              | 50.000 | ug/l   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577          | 65   | 163676              | 54.702 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 109.400% |        |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 120104              | 48.627 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 97.260%  |        |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 449038              | 51.170 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 102.340% |        |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 137929              | 45.948 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 91.900%  |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 3) Chloromethane              | 2.360          | 50   | 788                 | 0.290  | ug/l # | 41       |
| 5) Bromomethane               | 2.977          | 94   | 429                 | 0.260  | ug/l   | 87       |
| 6) Chloroethane               | 3.148          | 64   | 559                 | 0.323  | ug/l # | 44       |
| 11) Tert butyl alcohol        | 5.518          | 59   | 445                 | 1.299  | ug/l # | 71       |
| 16) Acetone                   | 4.424          | 43   | 45225               | 46.778 | ug/l   | 92       |
| 18) Methyl Acetate            | 5.024          | 43   | 2387                | 0.812  | ug/l # | 83       |
| 20) Methylene Chloride        | 5.277          | 84   | 3719                | 1.554  | ug/l   | 95       |
| 25) 2-Butanone                | 7.494          | 43   | 5033                | 3.538  | ug/l   | 98       |
| 28) Bromochloromethane        | 7.965          | 49   | 5728                | 2.818  | ug/l # | 18       |
| 29) Tetrahydrofuran           | 7.853          | 42   | 318                 | 0.353  | ug/l # | 34       |
| 30) Chloroform                | 7.965          | 83   | 66116               | 14.642 | ug/l   | 98       |
| 31) Cyclohexane               | 8.224          | 56   | 5196                | 1.368  | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 18021               | 5.199  | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.565          | 43   | 3482                | 0.995  | ug/l # | 80       |
| 38) Carbon Tetrachloride      | 8.218          | 117  | 20693               | 5.214  | ug/l # | 17       |
| 42) 1,2-Dichloroethane        | 8.671          | 62   | 1024                | 0.261  | ug/l # | 76       |
| 43) Isopropyl Acetate         | 8.683          | 43   | 197284              | 35.189 | ug/l # | 80       |
| 45) 1,2-Dichloropropane       | 9.735          | 63   | 1516                | 0.570  | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.665          | 41   | 3974                | 1.575  | ug/l # | 47       |
| 49) 1,4-Dioxane               | 9.730          | 88   | 120                 | 2.824  | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.441         | 43   | 6736                | 2.070  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.353         | 75   | 40798               | 10.334 | ug/l # | 71       |
| 56) Ethyl methacrylate        | 10.977         | 69   | 1841                | 2.371  | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 5727                | 1.379  | ug/l # | 43       |
| 59) 2-Hexanone                | 11.165         | 43   | 106592              | 46.564 | ug/l # | 26       |
| 71) Bromoform                 | 12.841         | 173  | 940                 | 0.499  | ug/l # | 1        |
| 74) N-amyl acetate            | 12.482         | 43   | 1678                | 0.447  | ug/l # | 42       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 78286               | 31.106 | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 78286               | 84.161 | ug/l # | 3        |

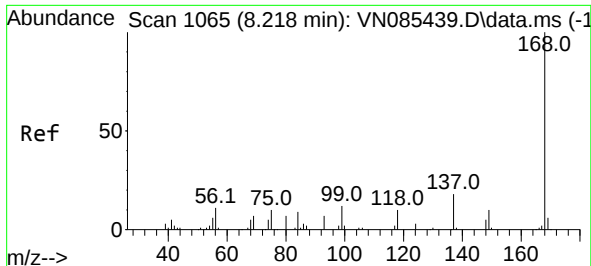
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011525\  
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :  
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Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
Response via : Initial Calibration

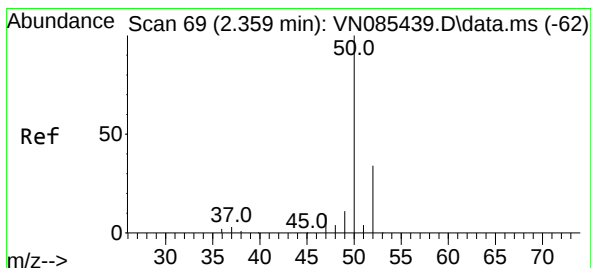
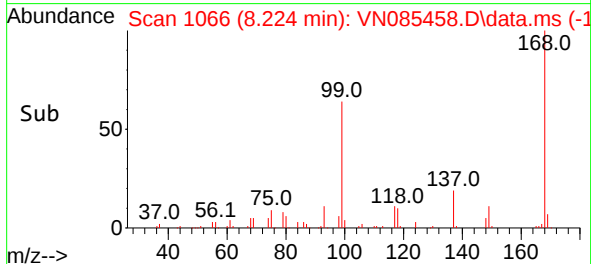
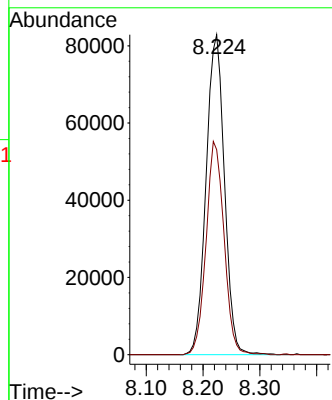
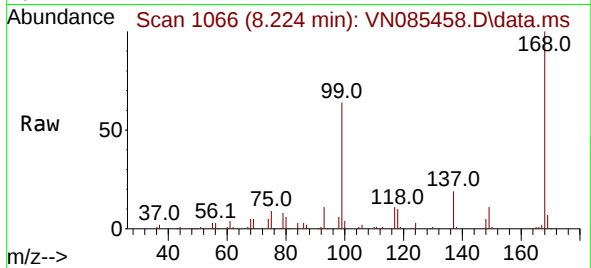




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1065  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

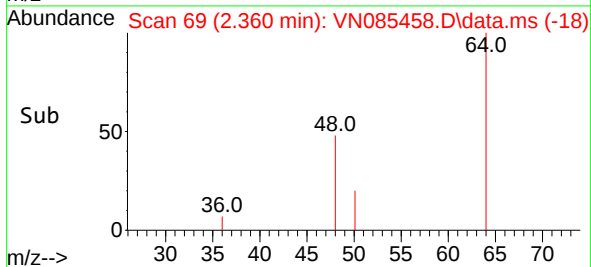
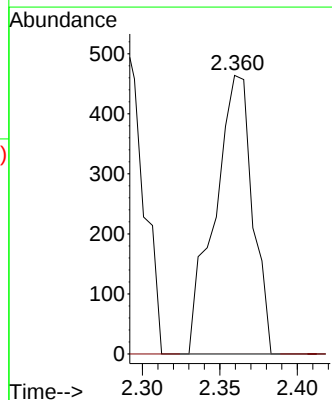
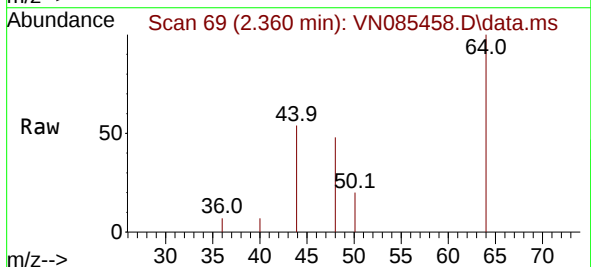
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

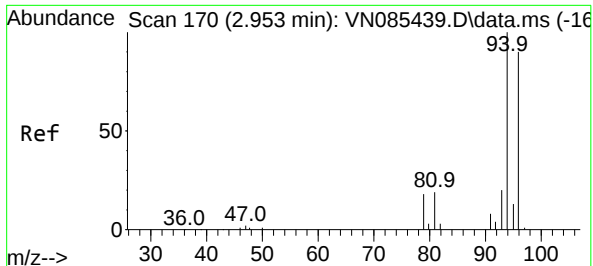
Tgt Ion:168 Resp: 185364  
Ion Ratio Lower Upper  
168 100  
99 64.0 53.6 80.4



#3  
Chloromethane  
Concen: 0.290 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 50 Resp: 788  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.0 40.6#

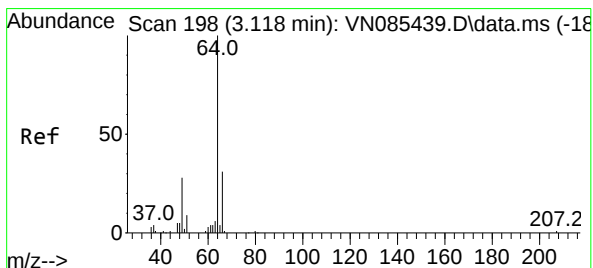
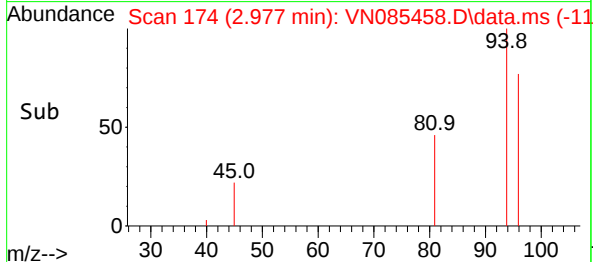
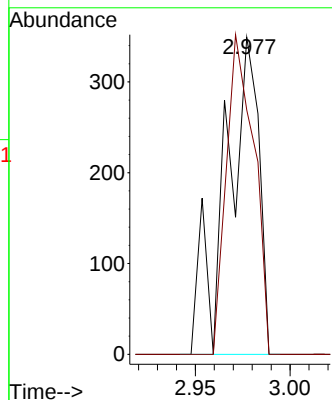
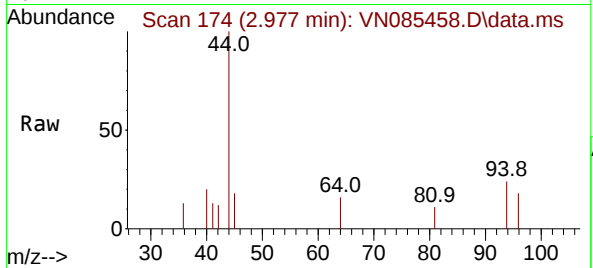




#5  
Bromomethane  
Concen: 0.260 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

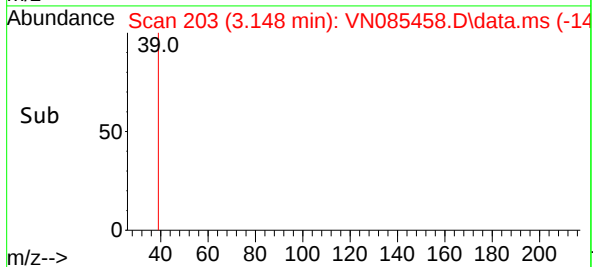
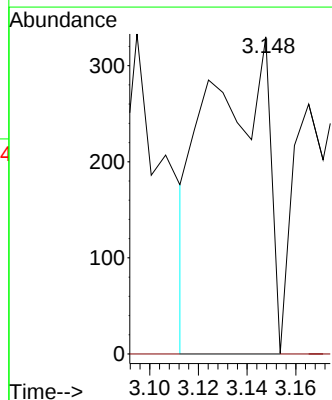
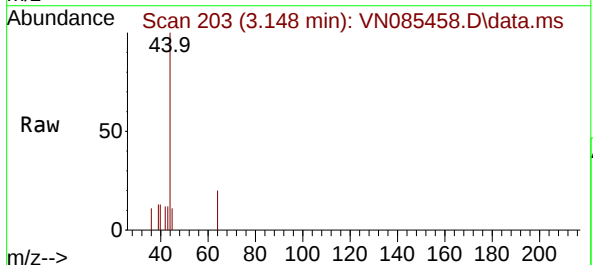
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

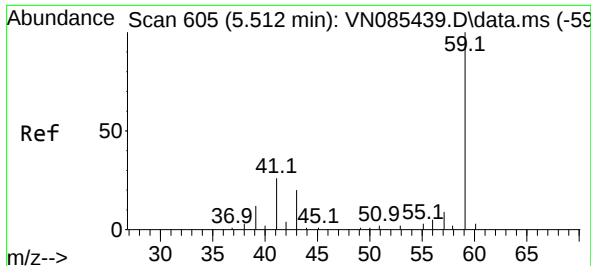
Tgt Ion: 94 Resp: 429  
Ion Ratio Lower Upper  
94 100  
96 77.1 71.8 107.6



#6  
Chloroethane  
Concen: 0.323 ug/l  
RT: 3.148 min Scan# 203  
Delta R.T. 0.029 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 64 Resp: 559  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.6 36.8#

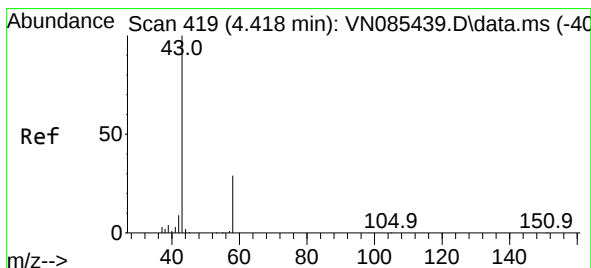
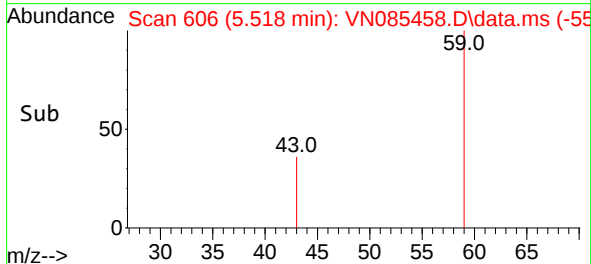
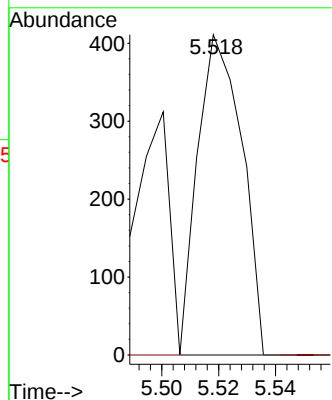
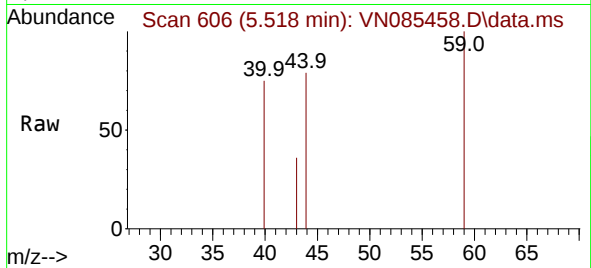




#11  
Tert butyl alcohol  
Concen: 1.299 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

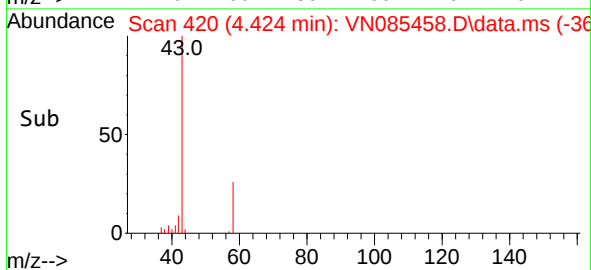
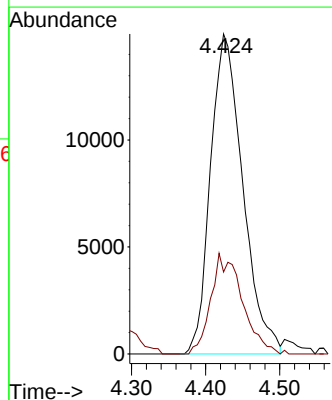
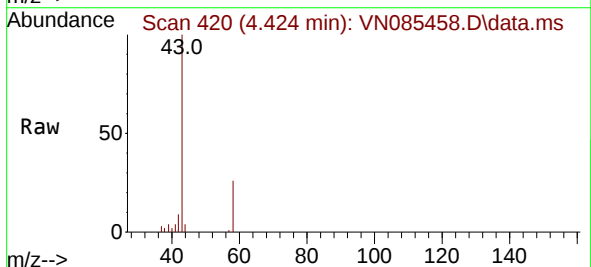
Instrument :  
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ClientSampleId :  
PB166029ZHE#02

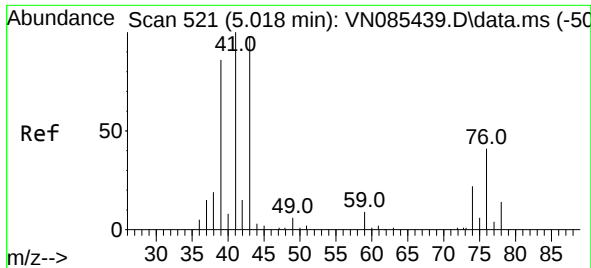
Tgt Ion: 59 Resp: 445  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 13.0#



#16  
Acetone  
Concen: 46.778 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 43 Resp: 45225  
Ion Ratio Lower Upper  
43 100  
58 25.6 23.8 35.6

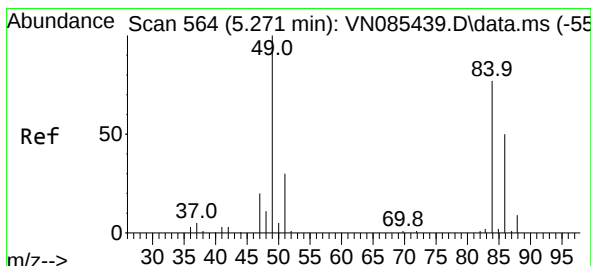
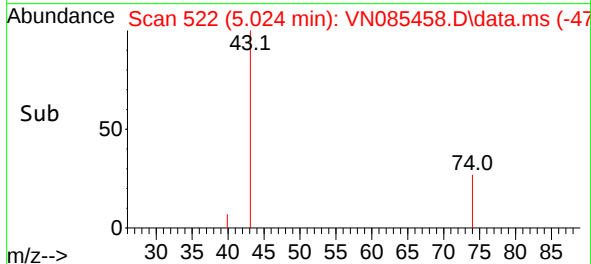
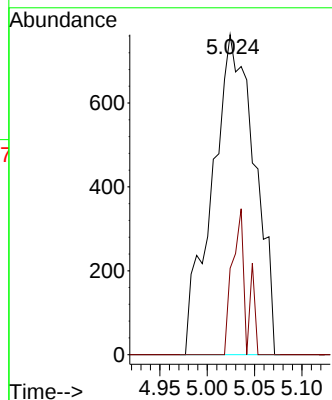
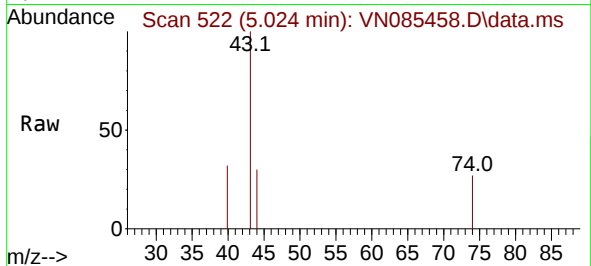




#18  
Methyl Acetate  
Concen: 0.812 ug/l  
RT: 5.024 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

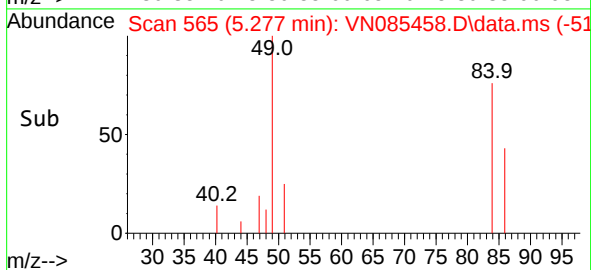
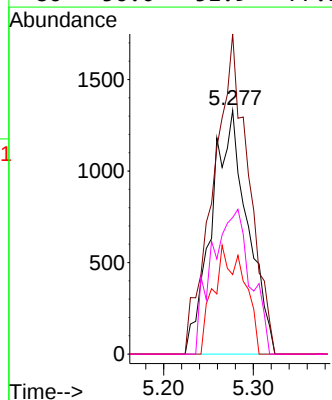
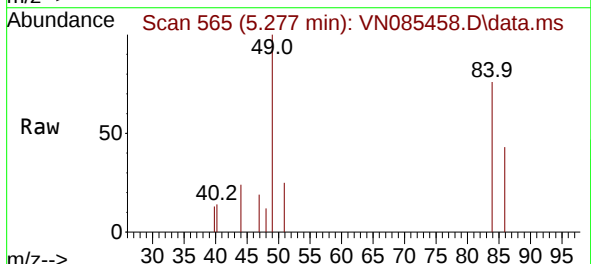
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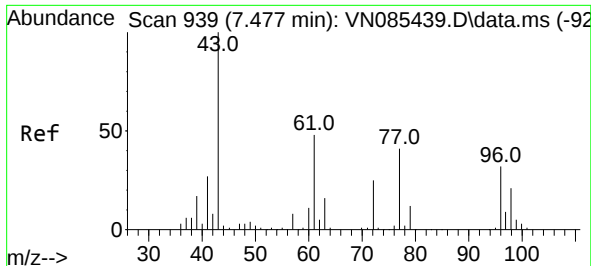
Tgt Ion: 43 Resp: 2387  
Ion Ratio Lower Upper  
43 100  
74 15.0 18.6 28.0#



#20  
Methylene Chloride  
Concen: 1.554 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 84 Resp: 3719  
Ion Ratio Lower Upper  
84 100  
49 131.3 104.1 156.1  
51 32.6 31.0 46.4  
86 56.0 51.9 77.9

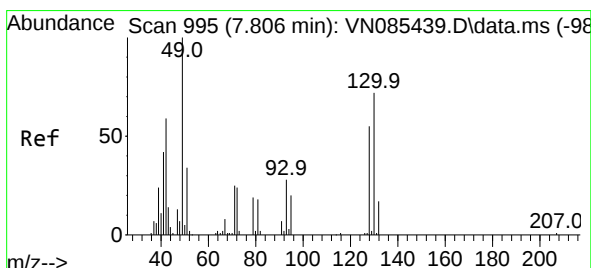
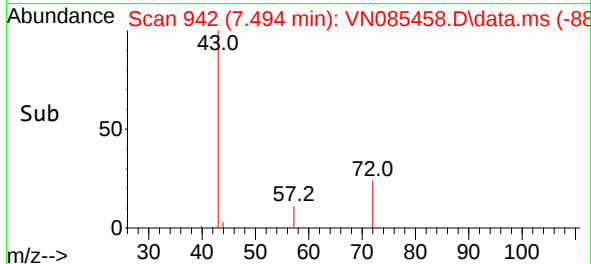
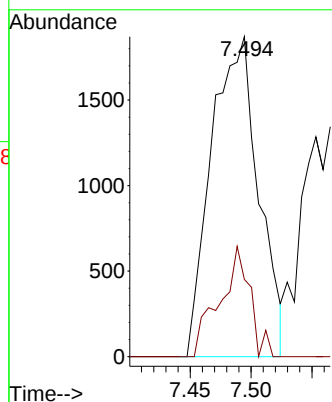
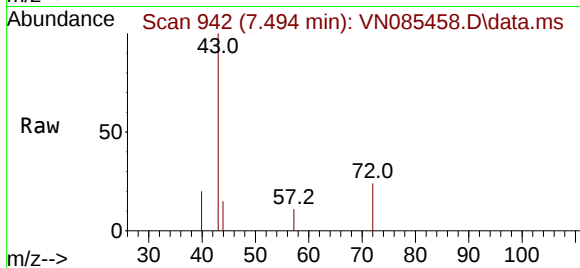




#25  
2-Butanone  
Concen: 3.538 ug/l  
RT: 7.494 min Scan# 94  
Delta R.T. 0.018 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

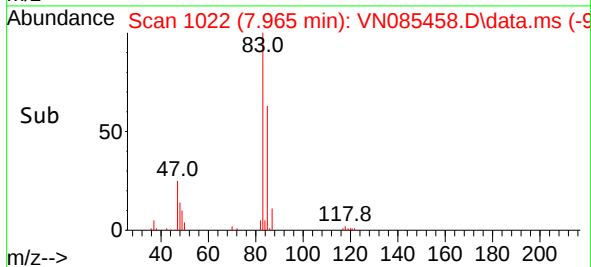
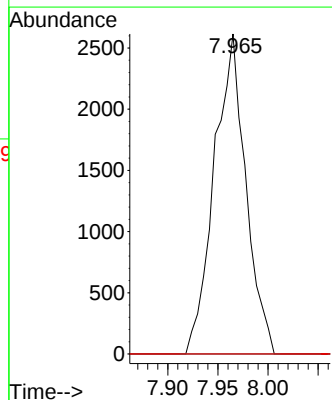
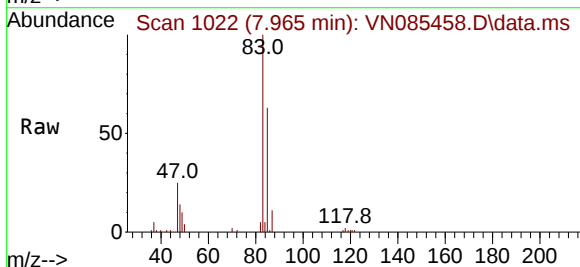
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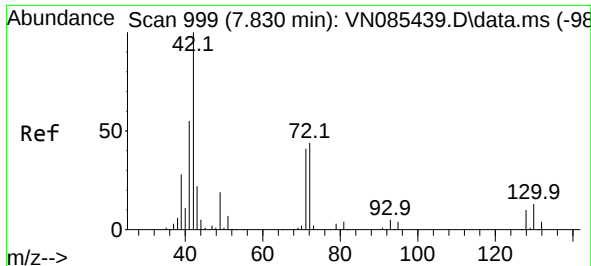
Tgt Ion: 43 Resp: 5033  
Ion Ratio Lower Upper  
43 100  
72 24.2 20.2 30.4



#28  
Bromochloromethane  
Concen: 2.818 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.159 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 49 Resp: 5728  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.4  
130 0.0 55.0 82.4#





#29

Tetrahydrofuran

Concen: 0.353 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.024 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

Instrument :

MSVOA\_N

ClientSampleId :

PB166029ZHE#02

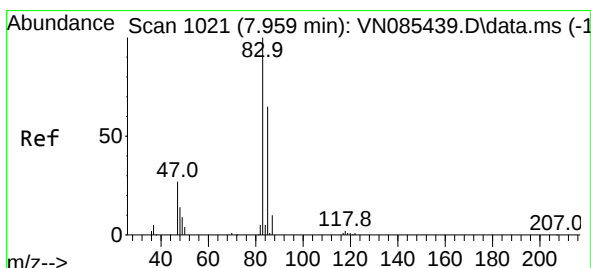
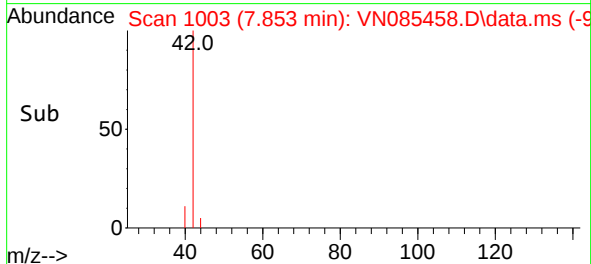
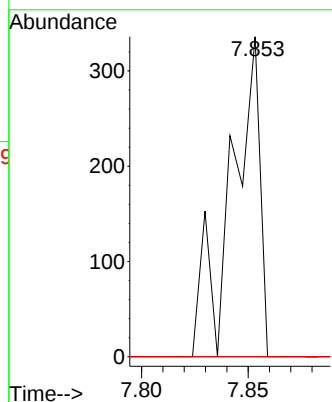
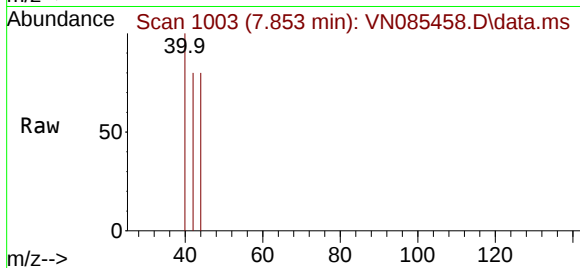
Tgt Ion: 42 Resp: 318

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.2#

71 0.0 32.5 48.7#



#30

Chloroform

Concen: 14.642 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085458.D

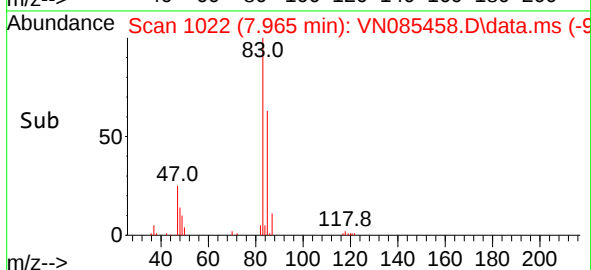
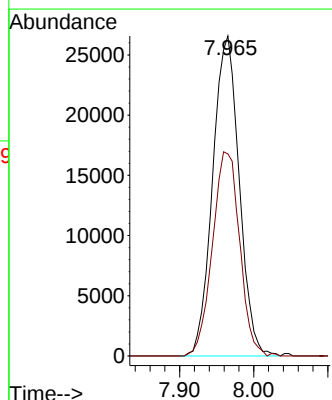
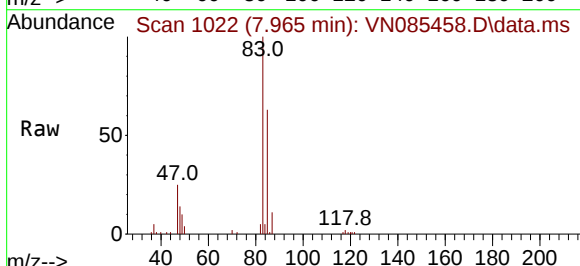
Acq: 15 Jan 2025 13:49

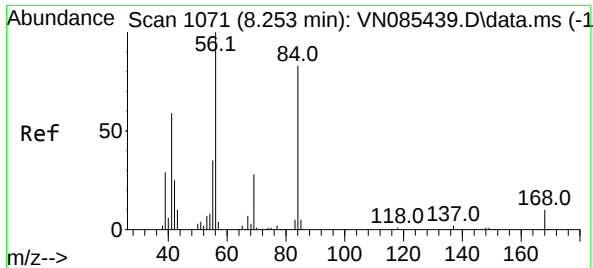
Tgt Ion: 83 Resp: 66116

Ion Ratio Lower Upper

83 100

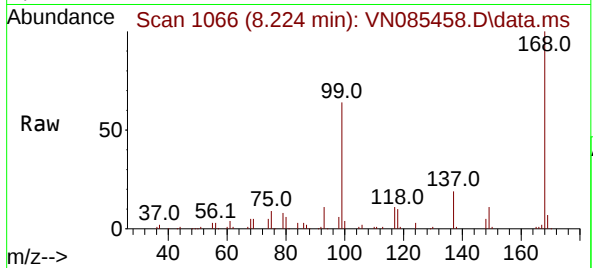
85 63.2 51.8 77.6



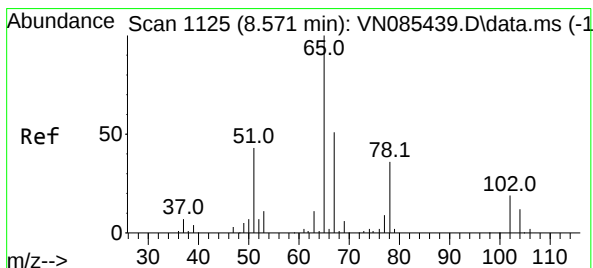
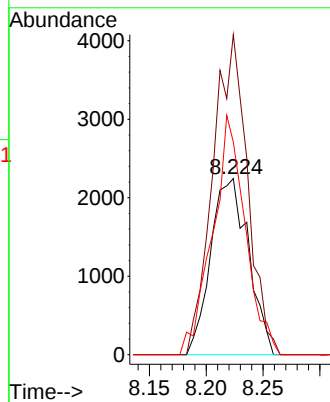
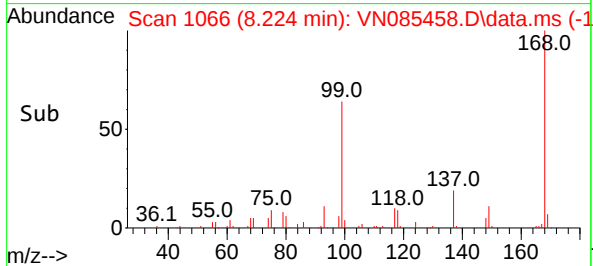


#31  
Cyclohexane  
Concen: 1.368 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.029 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

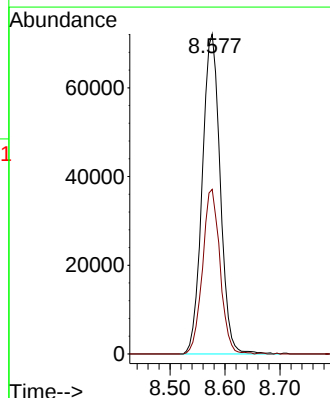
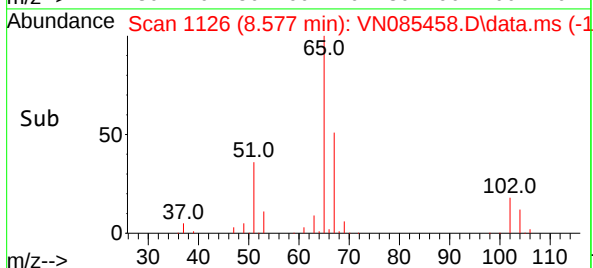
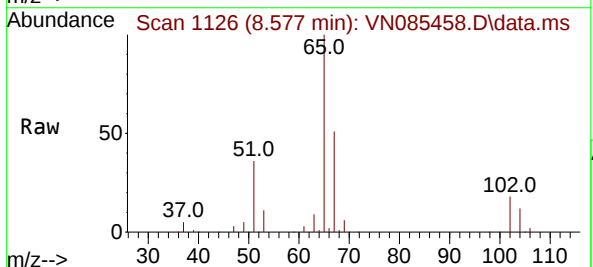


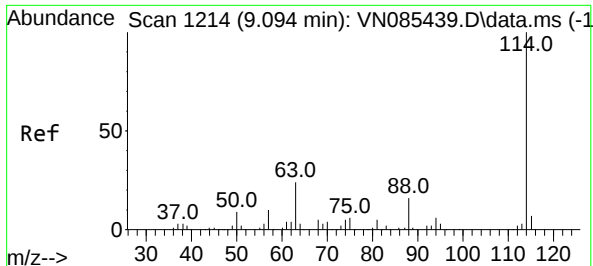
Tgt Ion: 56 Resp: 5196  
Ion Ratio Lower Upper  
56 100  
69 181.6 22.2 33.4#  
84 120.7 66.4 99.6#



#33  
1,2-Dichloroethane-d4  
Concen: 54.702 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 65 Resp: 163676  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

Instrument :

MSVOA\_N

ClientSampleId :

PB166029ZHE#02

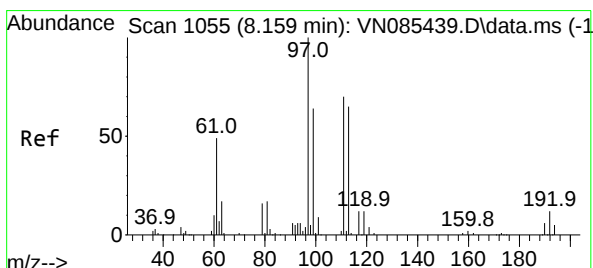
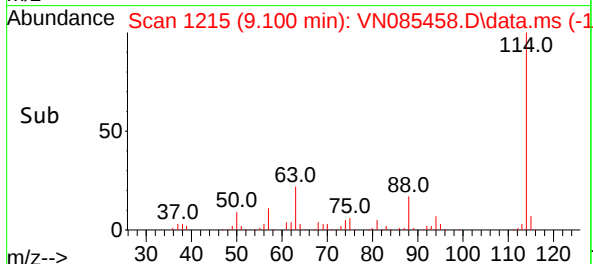
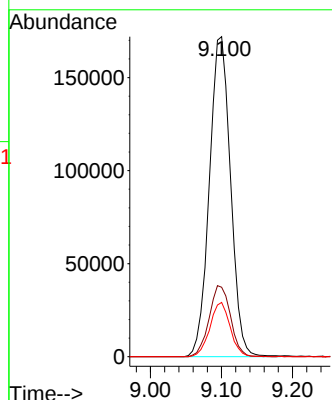
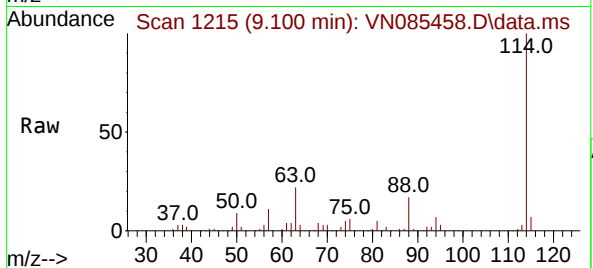
Tgt Ion:114 Resp: 356019

Ion Ratio Lower Upper

114 100

63 21.7 0.0 47.6

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.627 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

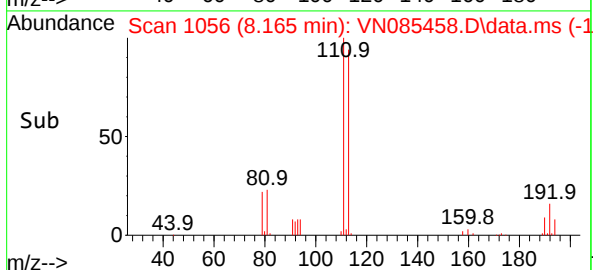
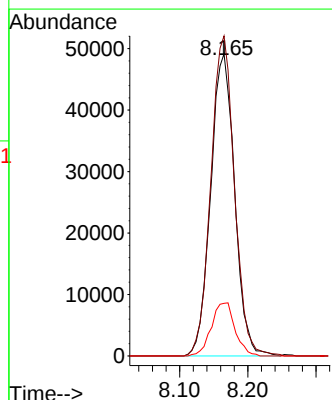
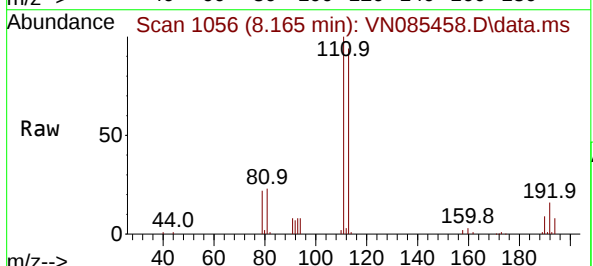
Tgt Ion:113 Resp: 120104

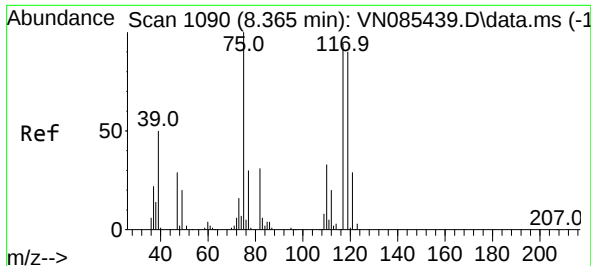
Ion Ratio Lower Upper

113 100

111 104.4 82.7 124.1

192 17.4 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.199 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

Instrument :

MSVOA\_N

ClientSampleId :

PB166029ZHE#02

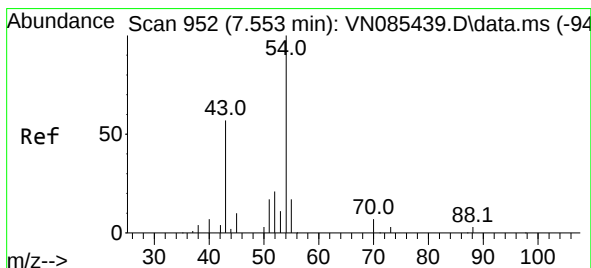
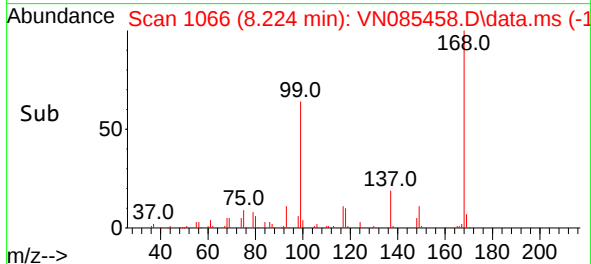
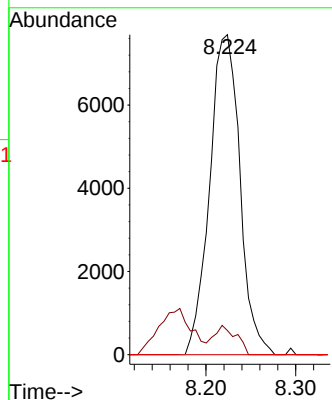
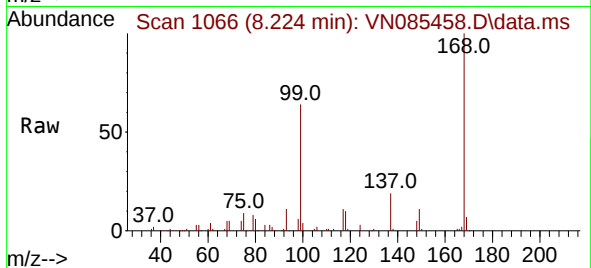
Tgt Ion: 75 Resp: 18021

Ion Ratio Lower Upper

75 100

110 6.7 16.5 49.5#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.995 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.012 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

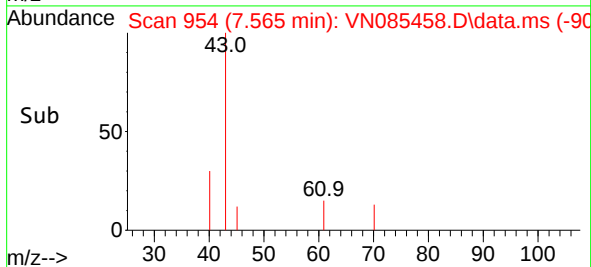
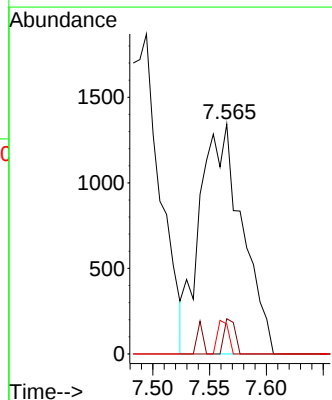
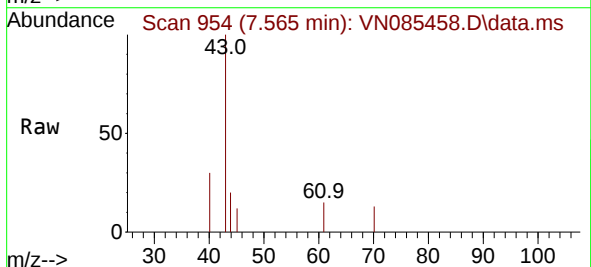
Tgt Ion: 43 Resp: 3482

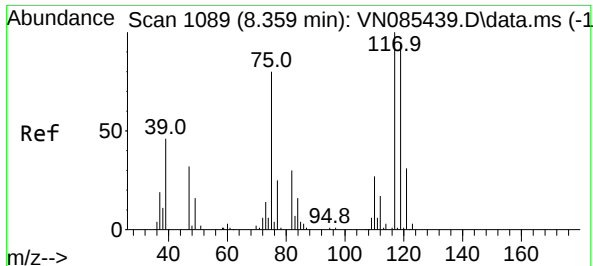
Ion Ratio Lower Upper

43 100

61 4.0 10.9 16.3#

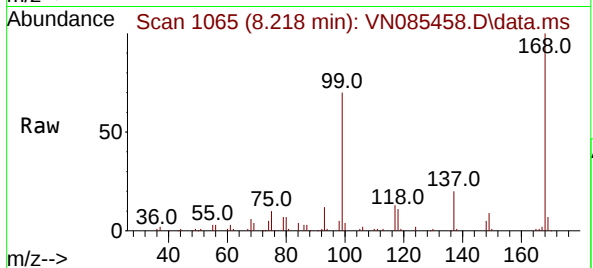
70 3.8 7.5 11.3#



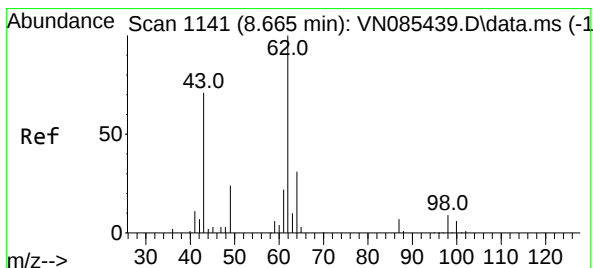
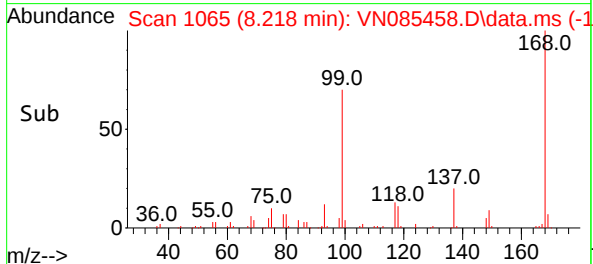
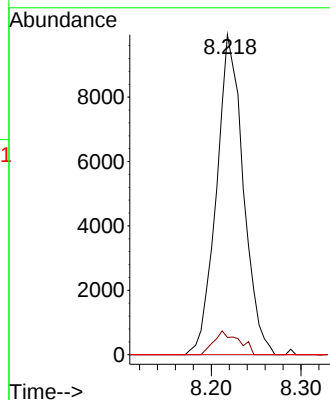


#38  
Carbon Tetrachloride  
Concen: 5.214 ug/l  
RT: 8.218 min Scan# 1089  
Delta R.T. -0.141 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

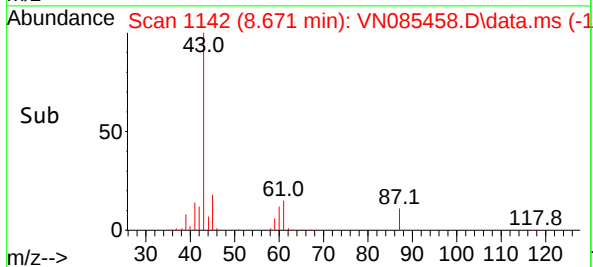
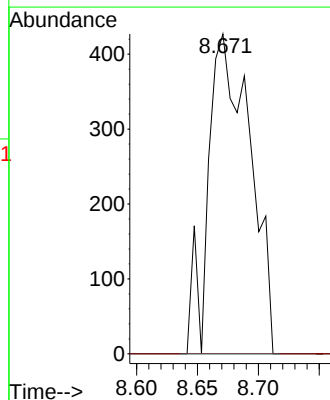
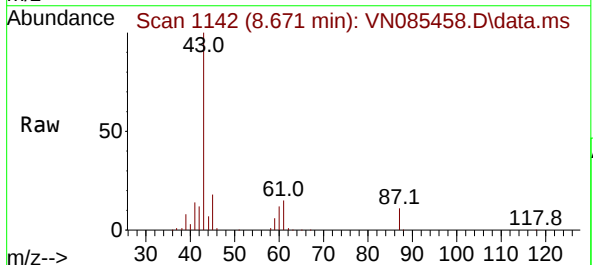


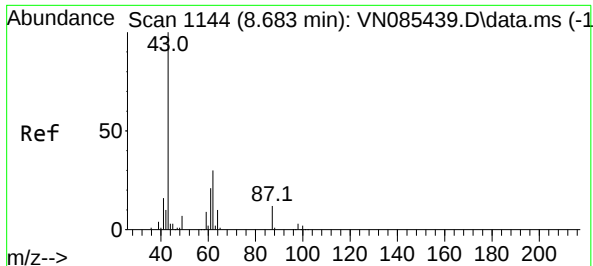
Tgt Ion:117 Resp: 20693  
Ion Ratio Lower Upper  
117 100  
119 5.4 75.4 113.2#  
121 0.0 24.6 37.0#



#42  
1,2-Dichloroethane  
Concen: 0.261 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 62 Resp: 1024  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 17.0

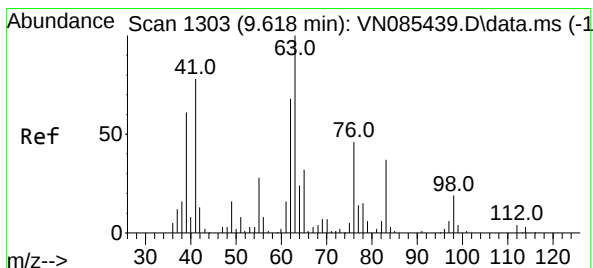
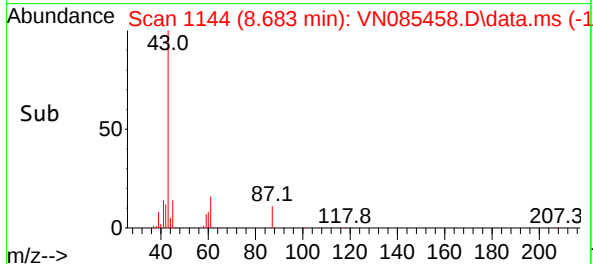
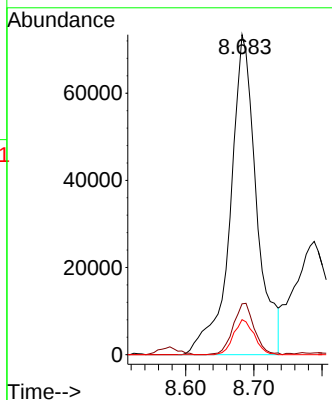
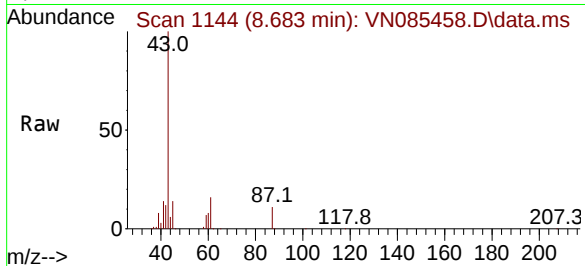




#43  
Isopropyl Acetate  
Concen: 35.189 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

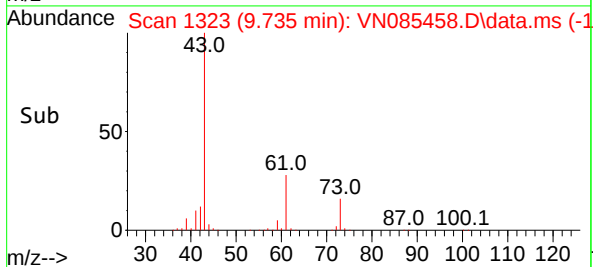
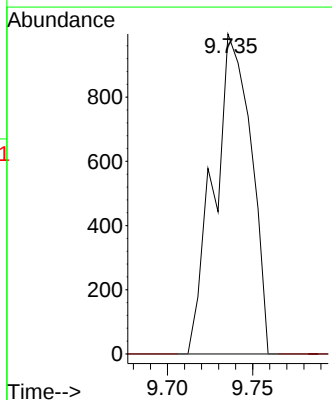
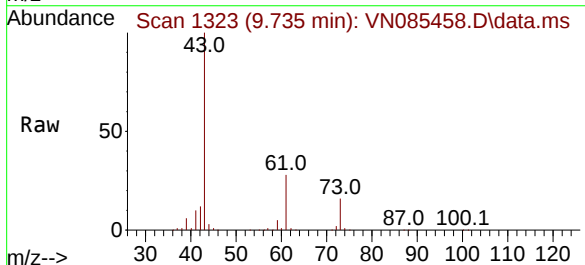
Instrument : MSVOA\_N  
ClientSampleId : PB166029ZHE#02

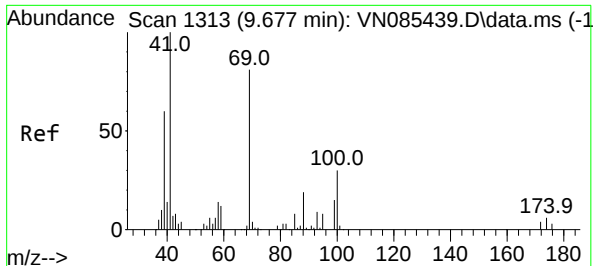
Tgt Ion: 43 Resp: 197284  
Ion Ratio Lower Upper  
43 100  
61 12.9 20.7 31.1#  
87 8.5 9.8 14.8#



#45  
1,2-Dichloropropane  
Concen: 0.570 ug/l  
RT: 9.735 min Scan# 1323  
Delta R.T. 0.118 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 63 Resp: 1516  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.6 38.4#

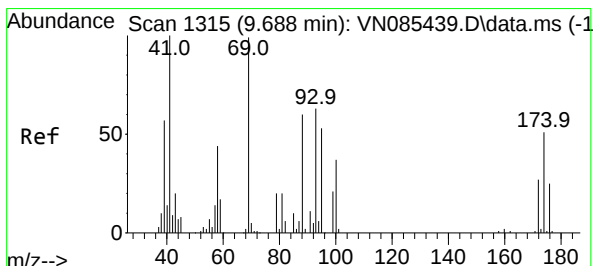
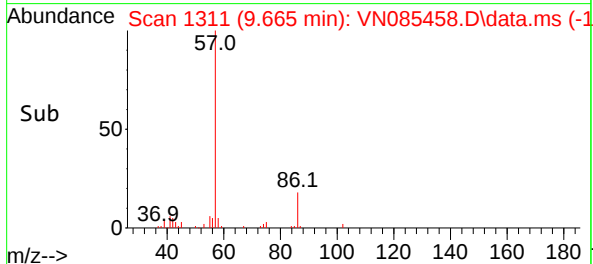
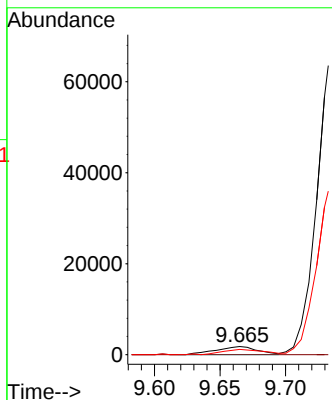
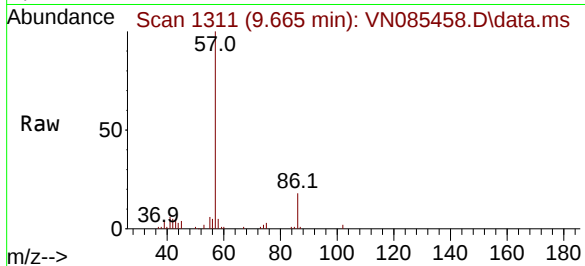




#48  
Methyl methacrylate  
Concen: 1.575 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.012 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

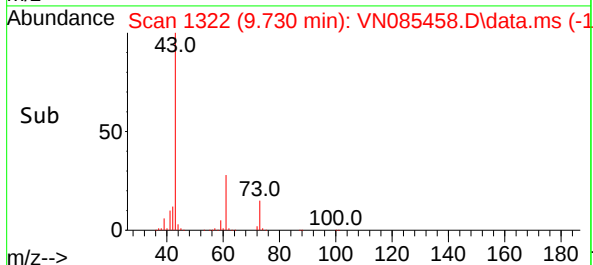
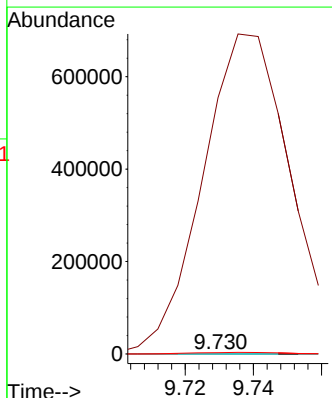
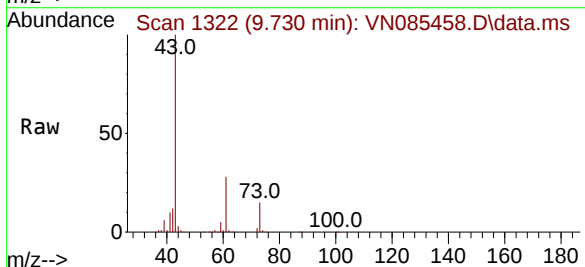
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

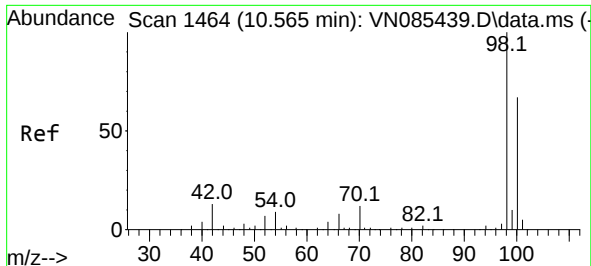
Tgt Ion: 41 Resp: 3974  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.7 97.1#  
39 63.9 49.0 73.6



#49  
1,4-Dioxane  
Concen: 2.824 ug/l  
RT: 9.730 min Scan# 1322  
Delta R.T. 0.041 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 88 Resp: 120  
Ion Ratio Lower Upper  
88 100  
43 1052378.3 26.6 39.8#  
58 5612.5 59.5 89.3#

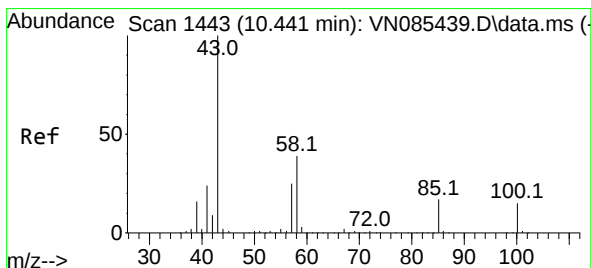
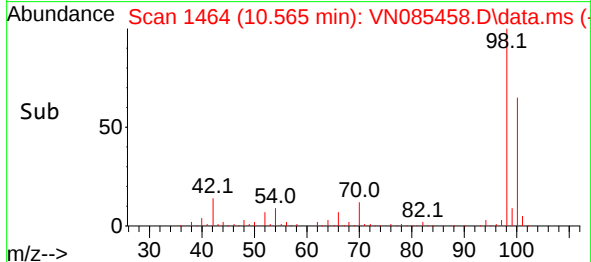
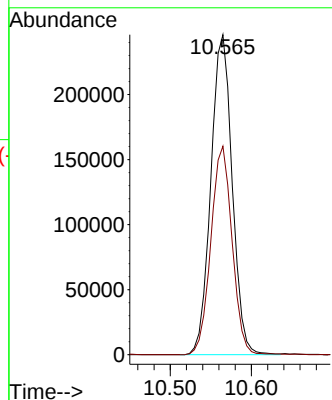
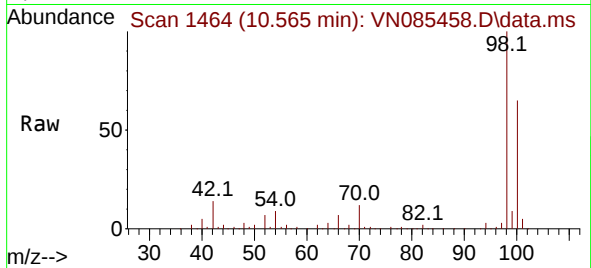




#50  
Toluene-d8  
Concen: 51.170 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

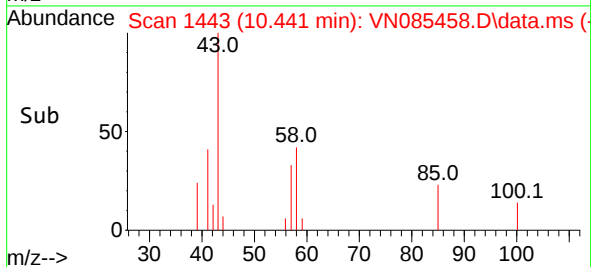
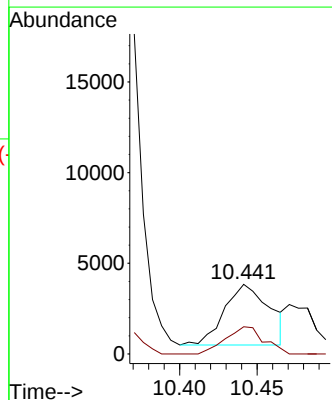
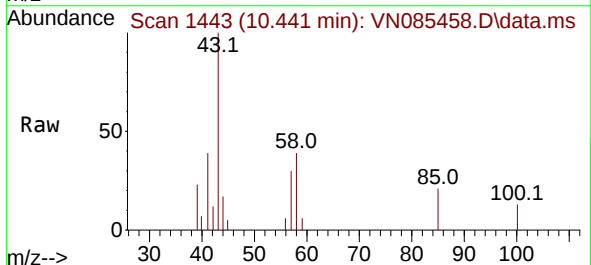
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

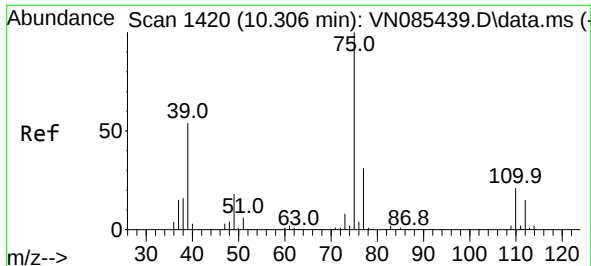
Tgt Ion: 98 Resp: 449038  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.2 78.4



#51  
4-Methyl-2-Pentanone  
Concen: 2.070 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 43 Resp: 6736  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.5 45.7

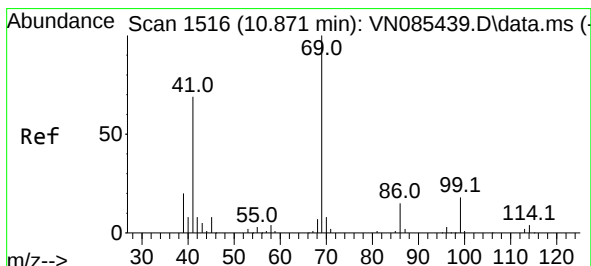
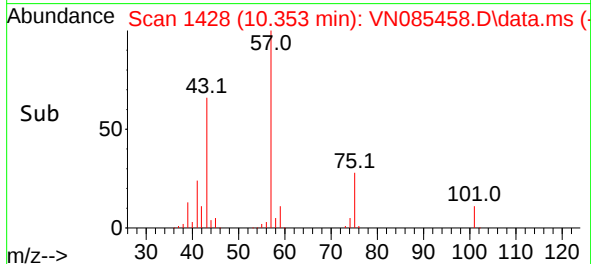
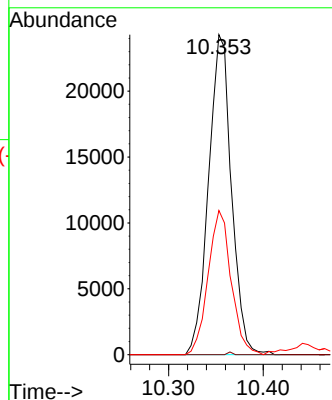
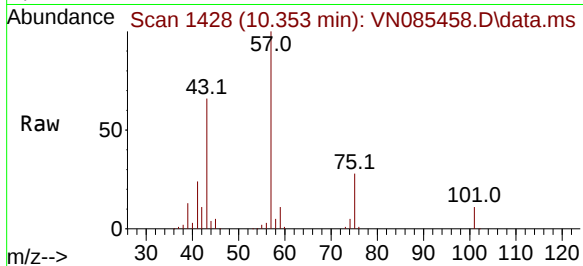




#54  
cis-1,3-Dichloropropene  
Concen: 10.334 ug/l  
RT: 10.353 min Scan# 1428  
Delta R.T. 0.047 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

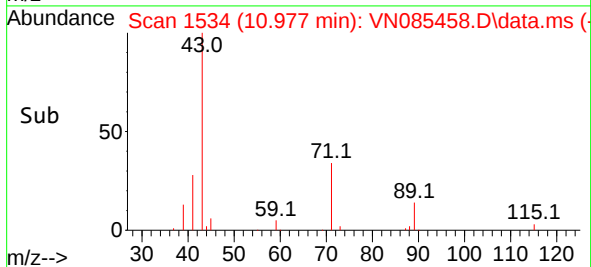
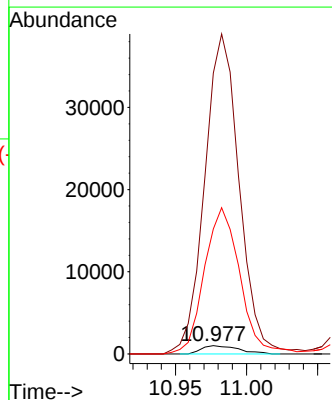
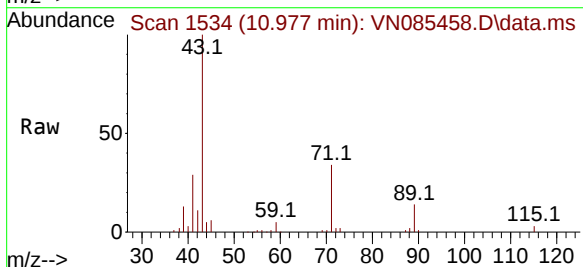
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

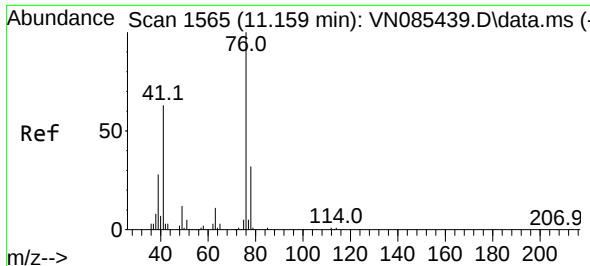
Tgt Ion: 75 Resp: 40798  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.0 37.4#  
39 45.1 43.1 64.7



#56  
Ethyl methacrylate  
Concen: 2.371 ug/l  
RT: 10.977 min Scan# 1534  
Delta R.T. 0.106 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 69 Resp: 1841  
Ion Ratio Lower Upper  
69 100  
41 3587.9 54.6 82.0#  
39 1679.4 32.4 48.6#





#57

1,3-Dichloropropane

Concen: 1.379 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

Instrument :

MSVOA\_N

ClientSampleId :

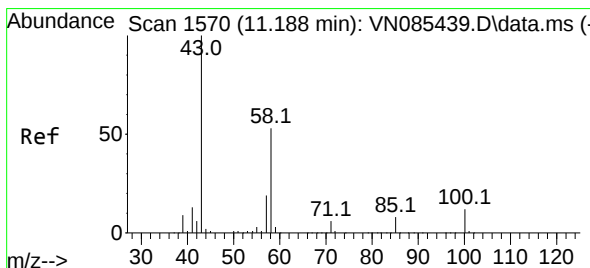
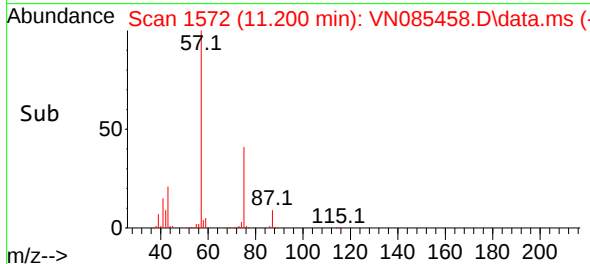
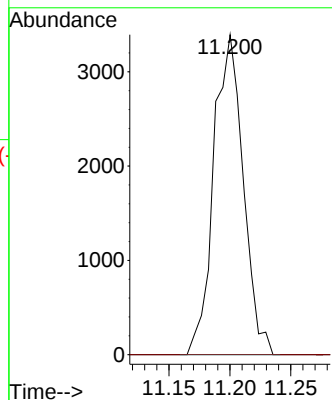
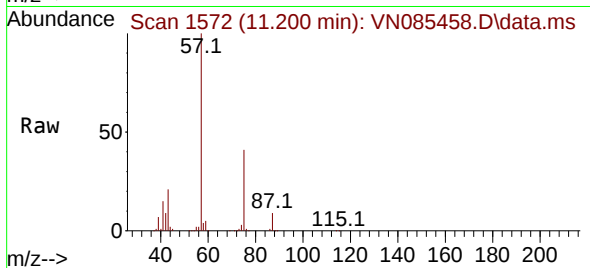
PB166029ZHE#02

Tgt Ion: 76 Resp: 5727

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 46.564 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.023 min

Lab File: VN085458.D

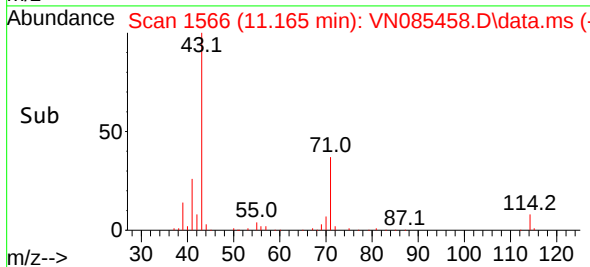
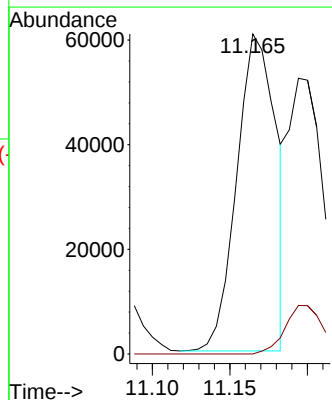
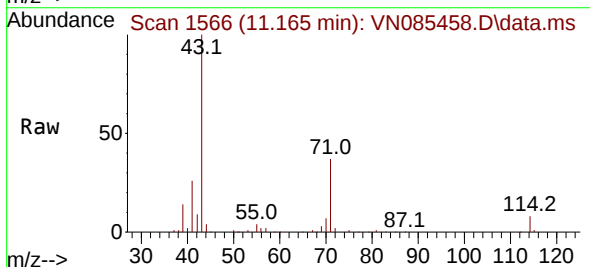
Acq: 15 Jan 2025 13:49

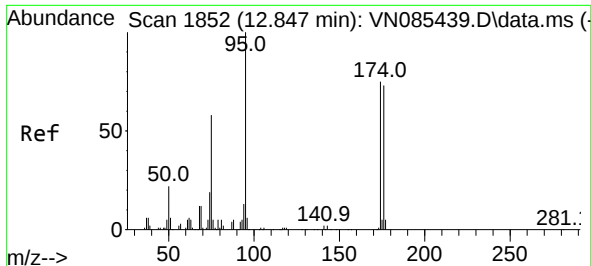
Tgt Ion: 43 Resp: 106592

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.6#

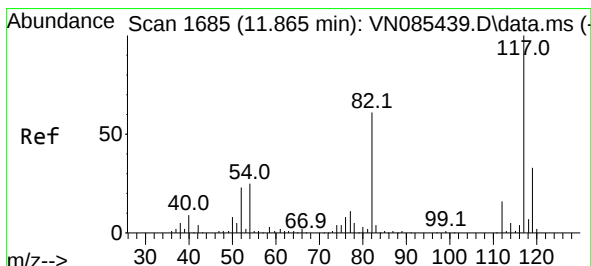
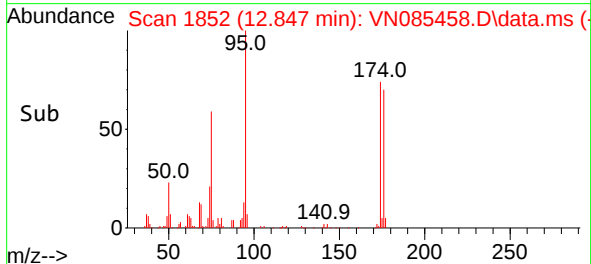
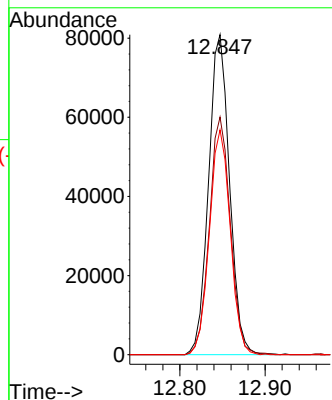
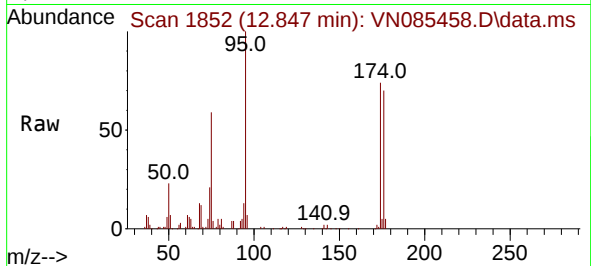




#62  
4-Bromofluorobenzene  
Concen: 45.948 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

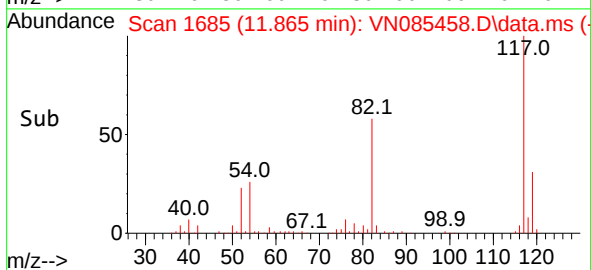
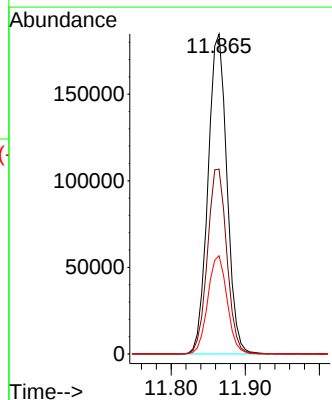
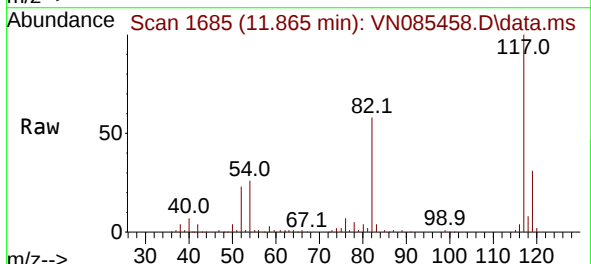
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

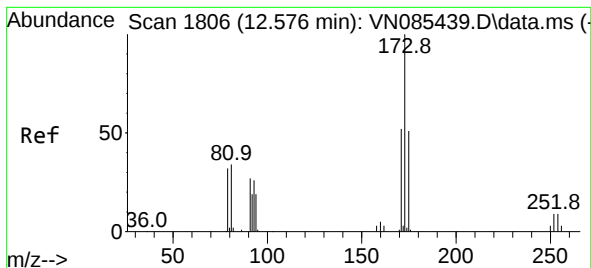
Tgt Ion: 95 Resp: 137929  
Ion Ratio Lower Upper  
95 100  
174 74.7 0.0 145.0  
176 69.9 0.0 142.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

Tgt Ion: 117 Resp: 327610  
Ion Ratio Lower Upper  
117 100  
82 57.8 48.6 72.8  
119 30.7 26.6 39.8





#71

Bromoform

Concen: 0.499 ug/l

RT: 12.841 min Scan# 1806

Delta R.T. 0.265 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

Instrument :

MSVOA\_N

ClientSampleId :

PB166029ZHE#02

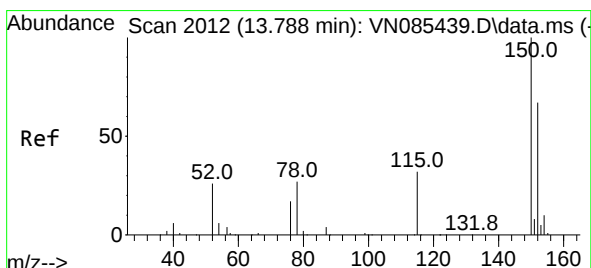
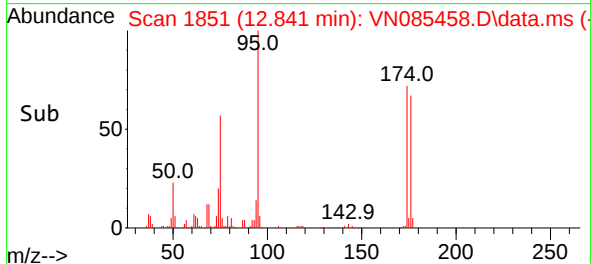
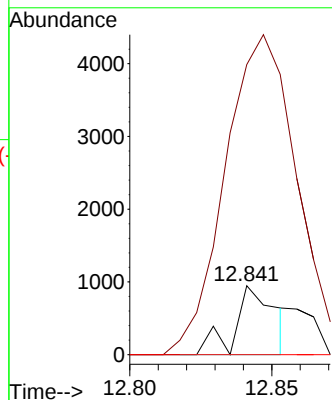
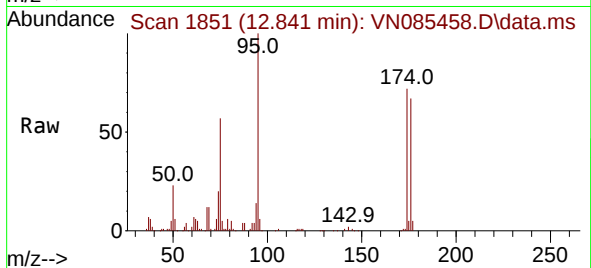
Tgt Ion:173 Resp: 940

Ion Ratio Lower Upper

173 100

175 658.8 24.4 73.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085458.D

Acq: 15 Jan 2025 13:49

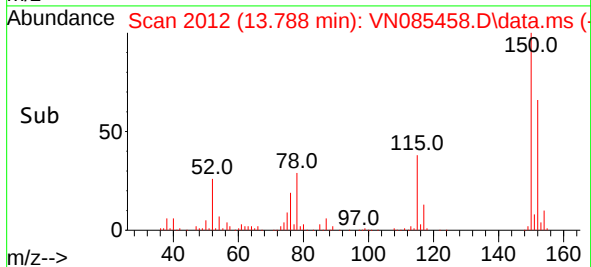
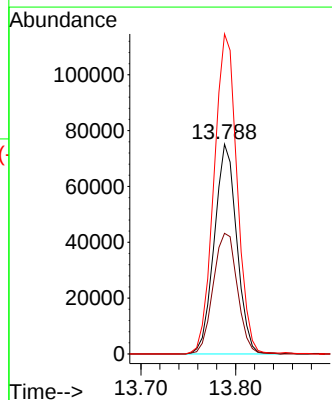
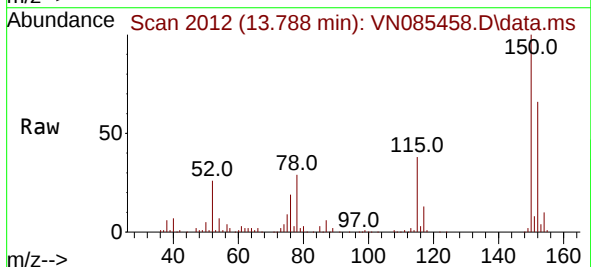
Tgt Ion:152 Resp: 123822

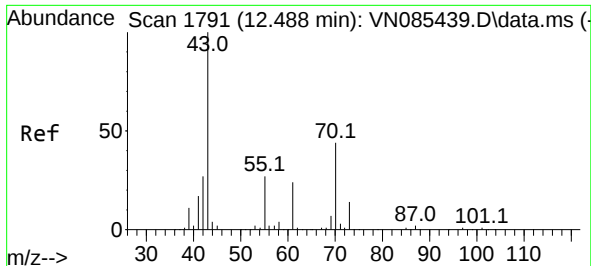
Ion Ratio Lower Upper

152 100

115 61.9 31.1 93.3

150 156.5 0.0 343.6

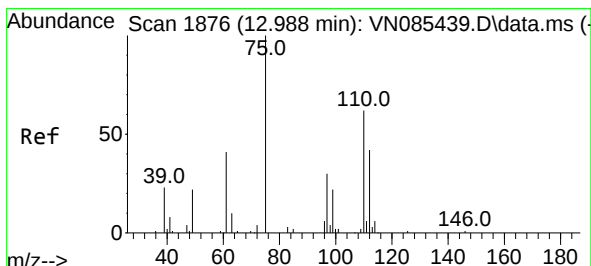
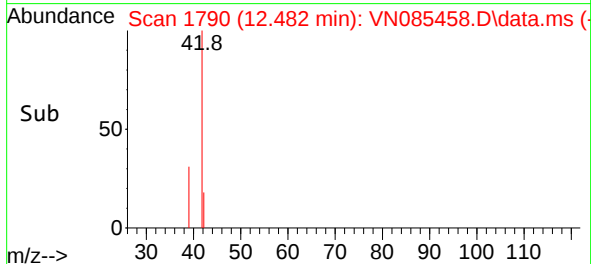
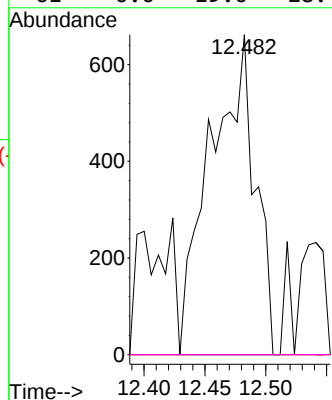
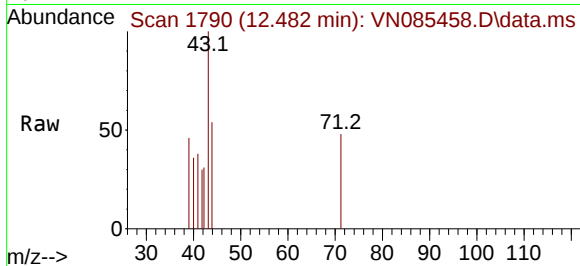




#74  
N-amy1 acetate  
Concen: 0.447 ug/l  
RT: 12.482 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

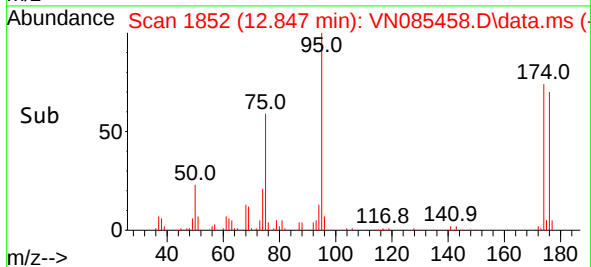
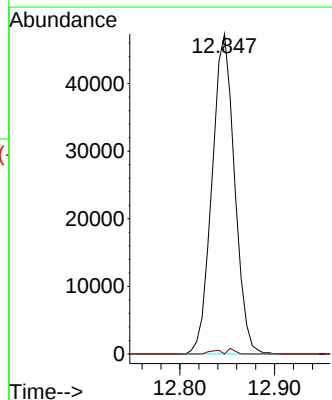
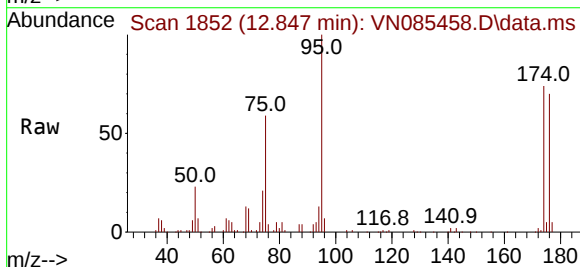
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB166029ZHE#02

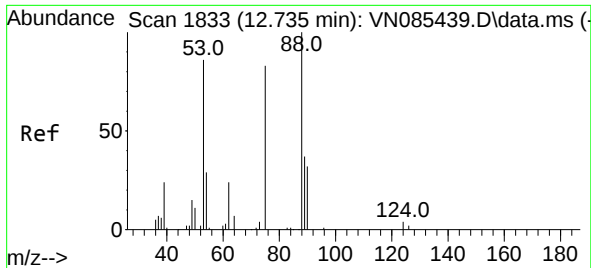
Tgt Ion: 43 Resp: 1678  
Ion Ratio Lower Upper  
43 100  
70 0.0 34.0 51.0#  
55 0.0 21.4 32.2#  
61 0.0 19.0 28.4#



#76  
1,2,3-Trichloropropane  
Concen: 31.106 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.141 min  
Lab File: VN085458.D  
Acq: 15 Jan 2025 13:49

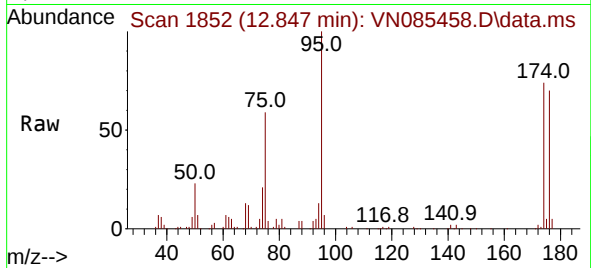
Tgt Ion: 75 Resp: 78286  
Ion Ratio Lower Upper  
75 100  
77 0.5 109.7 329.2#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 84.161 ug/l  
 RT: 12.847 min Scan# 11  
 Delta R.T. 0.112 min  
 Lab File: VN085458.D  
 Acq: 15 Jan 2025 13:49

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB166029ZHE#02



Tgt Ion: 75 Resp: 78286  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 95.6 143.4#  
 89 0.0 37.0 55.6#

