

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010625\  
 Data File : VN085386.D  
 Acq On : 06 Jan 2025 13:43  
 Operator : JC\MD  
 Sample : PB165935TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 07 00:23:11 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122724W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Dec 28 01:36:16 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 147302   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 281810   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 259249   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 98384    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 119744   | 56.995   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 114.000% |      |
| 35) Dibromofluoromethane    | 8.165  | 113   | 91603    | 52.104   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 104.200% |      |
| 50) Toluene-d8              | 10.565 | 98    | 354994   | 55.026   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 110.060% |      |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 104219   | 48.642   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 97.280%  |      |

|                               |        |     |        |        |        |        |
|-------------------------------|--------|-----|--------|--------|--------|--------|
| Target Compounds              |        |     |        |        |        | Qvalue |
| 3) Chloromethane              | 2.359  | 50  | 666    | 0.297  | ug/l # | 74     |
| 5) Bromomethane               | 2.977  | 94  | 853    | 0.551  | ug/l # | 78     |
| 10) Methyl Iodide             | 4.600  | 142 | 515    | 0.251  | ug/l # | 40     |
| 11) Tert butyl alcohol        | 5.518  | 59  | 308    | 1.171  | ug/l # | 73     |
| 16) Acetone                   | 4.424  | 43  | 53947  | 78.088 | ug/l   | 99     |
| 17) Carbon Disulfide          | 4.718  | 76  | 1771   | 0.356  | ug/l # | 75     |
| 18) Methyl Acetate            | 5.036  | 43  | 1277   | 0.604  | ug/l # | 61     |
| 20) Methylene Chloride        | 5.277  | 84  | 5155   | 2.774  | ug/l   | 93     |
| 25) 2-Butanone                | 7.477  | 43  | 5170   | 4.824  | ug/l   | 95     |
| 29) Tetrahydrofuran           | 7.841  | 42  | 287    | 0.416  | ug/l # | 33     |
| 31) Cyclohexane               | 8.224  | 56  | 4106   | 1.322  | ug/l # | 27     |
| 36) 1,1-Dichloropropene       | 8.224  | 75  | 13826  | 5.371  | ug/l # | 50     |
| 37) Ethyl Acetate             | 7.553  | 43  | 3198   | 1.250  | ug/l # | 75     |
| 38) Carbon Tetrachloride      | 8.218  | 117 | 16349  | 5.827  | ug/l # | 18     |
| 42) 1,2-Dichloroethane        | 8.677  | 62  | 798    | 0.286  | ug/l # | 76     |
| 43) Isopropyl Acetate         | 8.682  | 43  | 146170 | 34.696 | ug/l # | 85     |
| 45) 1,2-Dichloropropane       | 9.741  | 63  | 1354   | 0.685  | ug/l # | 43     |
| 48) Methyl methacrylate       | 9.659  | 41  | 3755   | 2.054  | ug/l # | 43     |
| 49) 1,4-Dioxane               | 9.741  | 88  | 61     | 2.212  | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43  | 6993   | 2.954  | ug/l   | 96     |
| 54) cis-1,3-Dichloropropene   | 10.353 | 75  | 40925  | 13.476 | ug/l # | 73     |
| 56) Ethyl methacrylate        | 10.982 | 69  | 1724   | 0.677  | ug/l # | 1      |
| 57) 1,3-Dichloropropane       | 11.194 | 76  | 6062   | 1.974  | ug/l # | 43     |
| 59) 2-Hexanone                | 11.165 | 43  | 105129 | 64.003 | ug/l # | 25     |
| 71) Bromoform                 | 12.841 | 173 | 846    | 0.650  | ug/l # | 28     |
| 74) N-amyl acetate            | 12.494 | 43  | 1961   | 0.648  | ug/l # | 43     |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75  | 58994  | 32.111 | ug/l # | 1      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105 | 1148   | 0.201  | ug/l   | 77     |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75  | 58994  | 76.900 | ug/l # | 10     |
| 86) p-Isopropyltoluene        | 13.729 | 119 | 589    | 0.293  | ug/l # | 51     |
| 89) n-Butylbenzene            | 14.047 | 91  | 1047   | 0.208  | ug/l   | 73     |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146 | 734    | 0.242  | ug/l # | 40     |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180 | 670    | 0.443  | ug/l # | 56     |
| 94) Hexachlorobutadiene       | 15.506 | 225 | 371    | 0.494  | ug/l # | 36     |
| 95) Naphthalene               | 15.635 | 128 | 2856   | 0.558  | ug/l # | 93     |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180 | 875    | 0.580  | ug/l # | 83     |

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Data File : VN085386.D  
Acq On : 06 Jan 2025 13:43  
Operator : JC\MD  
Sample : PB165935TB  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jan 07 00:23:11 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122724W.M  
Quant Title : SW846 8260  
QLast Update : Sat Dec 28 01:36:16 2024  
Response via : Initial Calibration

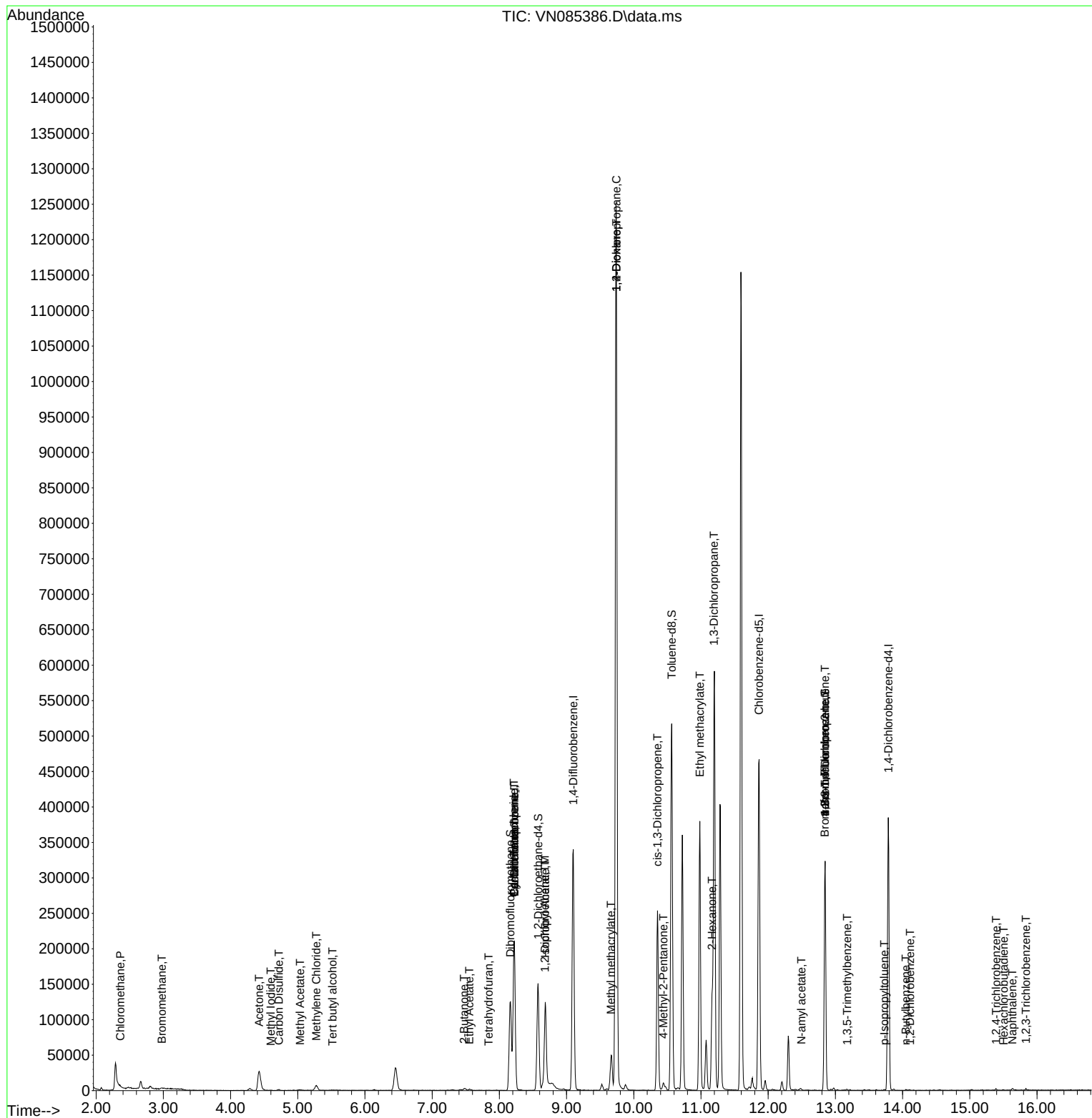
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

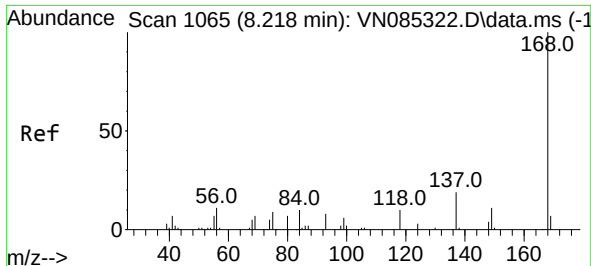
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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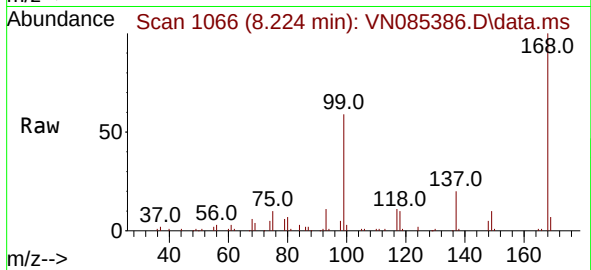
Quant Time: Jan 07 00:23:11 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122724W.M  
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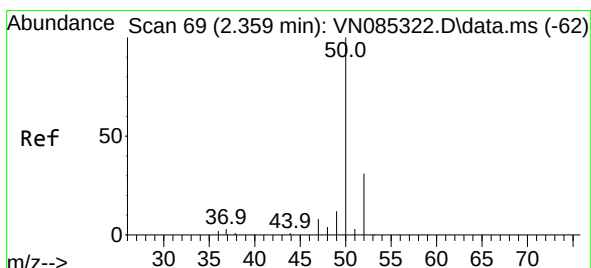
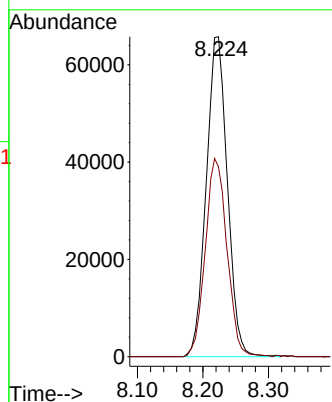
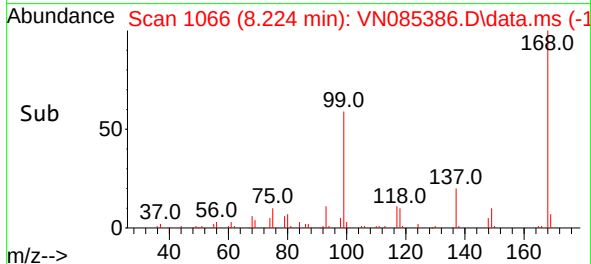


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Instrument :  
MSVOA\_N  
ClientSampleId :

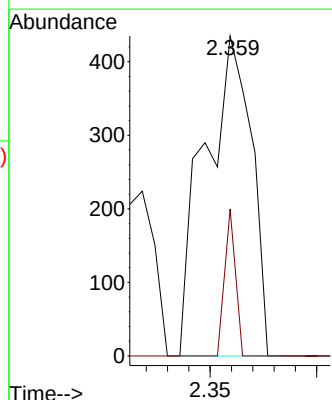
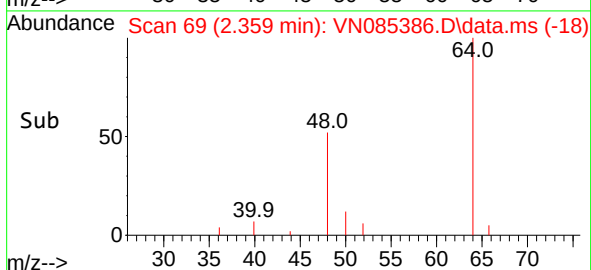
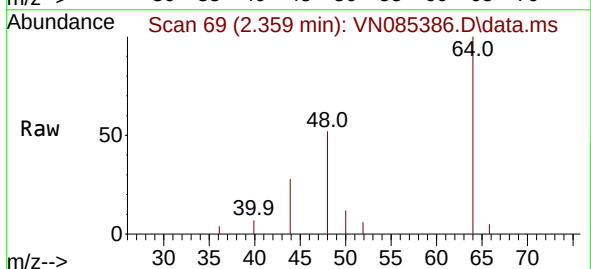


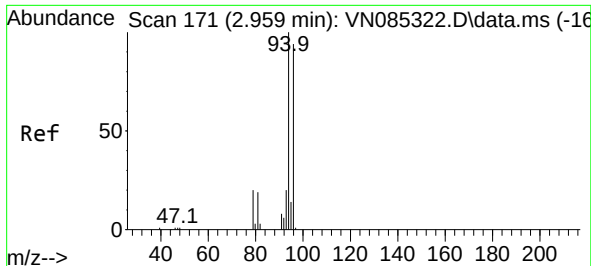
Tgt Ion:168 Resp: 147302  
Ion Ratio Lower Upper  
168 100  
99 59.3 51.0 76.4



#3  
Chloromethane  
Concen: 0.297 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion: 50 Resp: 666  
Ion Ratio Lower Upper  
50 100  
52 46.0 25.1 37.7#

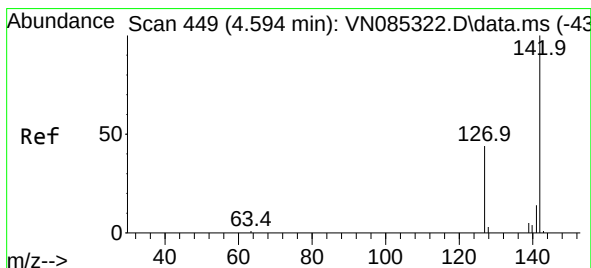
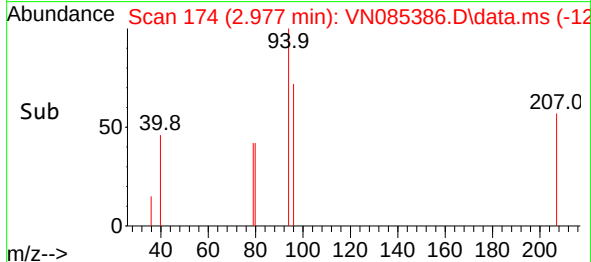
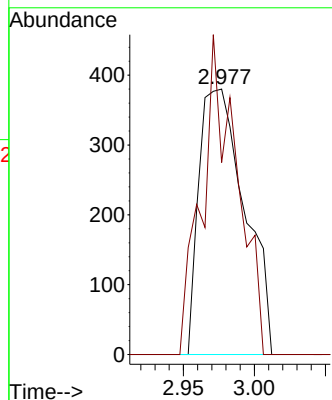
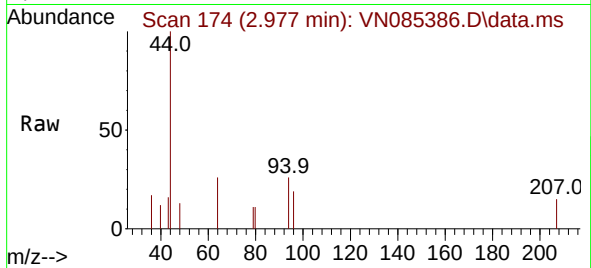




#5  
Bromomethane  
Concen: 0.551 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

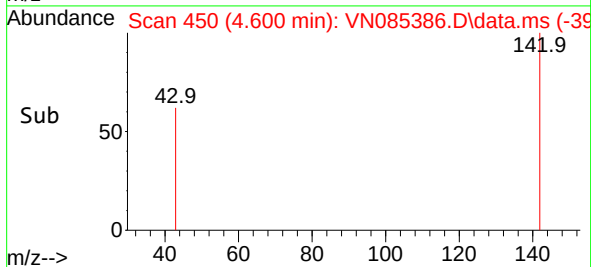
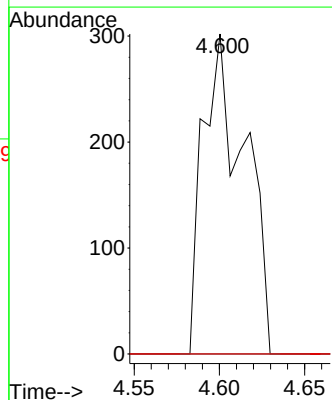
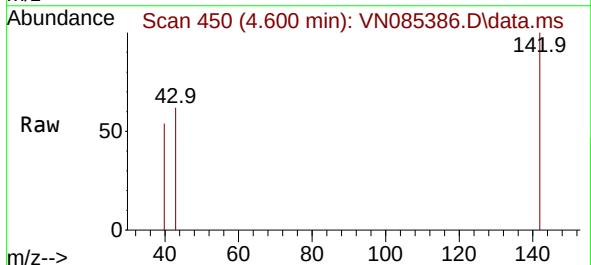
Instrument :  
MSVOA\_N  
ClientSampleId :

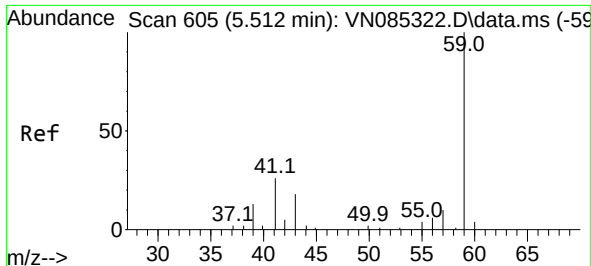
Tgt Ion: 94 Resp: 853  
Ion Ratio Lower Upper  
94 100  
96 72.4 75.2 112.8#



#10  
Methyl Iodide  
Concen: 0.251 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

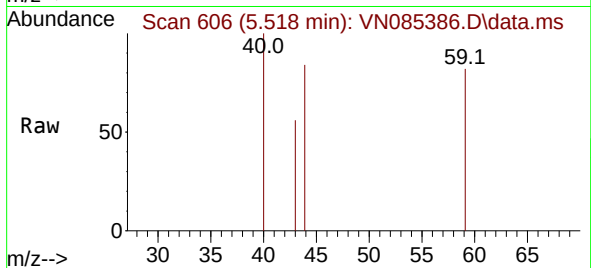
Tgt Ion: 142 Resp: 515  
Ion Ratio Lower Upper  
142 100  
127 0.0 35.3 52.9#  
141 0.0 11.5 17.3#



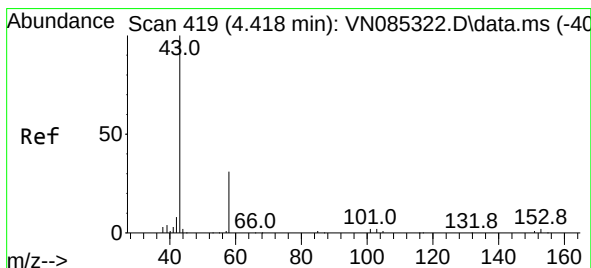
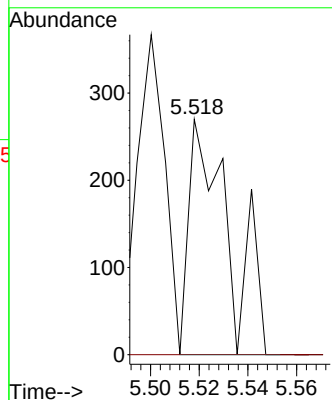
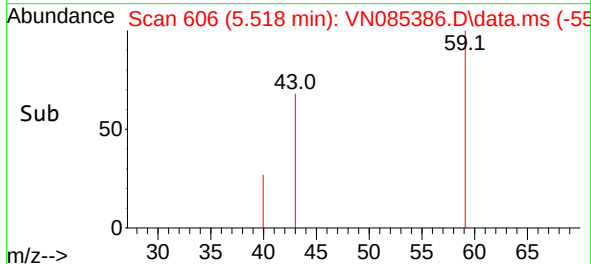


#11  
Tert butyl alcohol  
Concen: 1.171 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

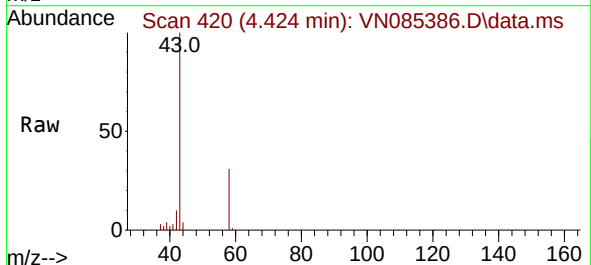
Instrument :  
MSVOA\_N  
ClientSampleId :



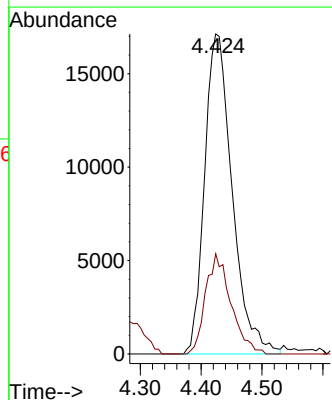
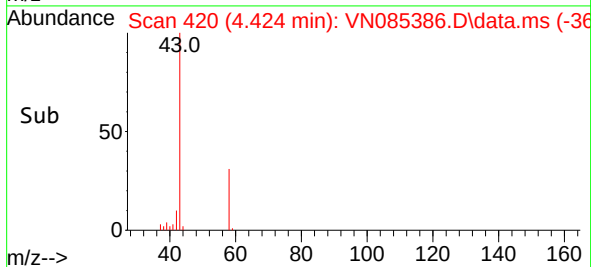
Tgt Ion: 59 Resp: 308  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.1 12.1#

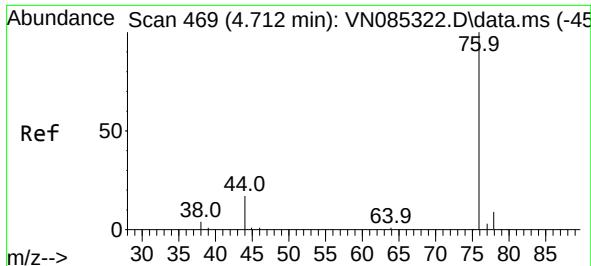


#16  
Acetone  
Concen: 78.088 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43



Tgt Ion: 43 Resp: 53947  
Ion Ratio Lower Upper  
43 100  
58 31.3 24.5 36.7

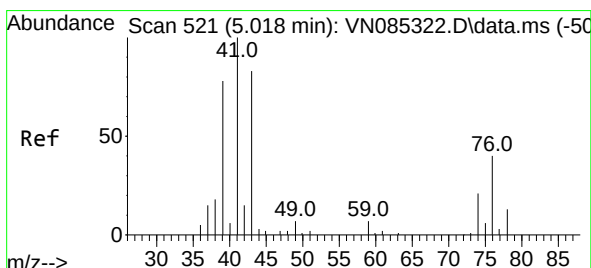
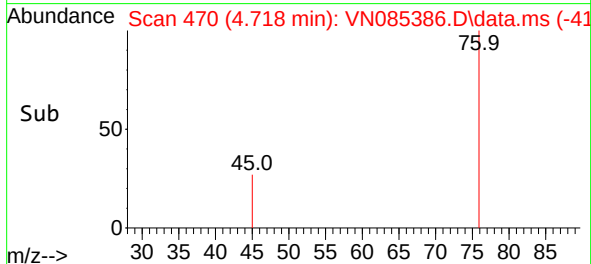
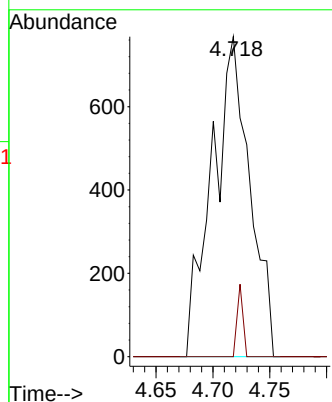
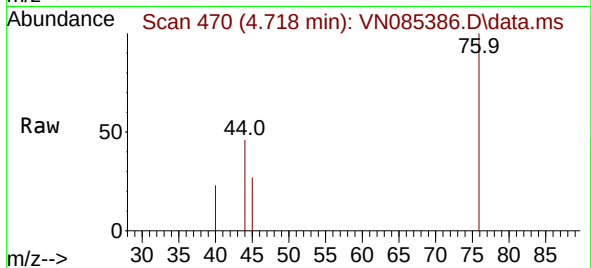




#17  
Carbon Disulfide  
Concen: 0.356 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

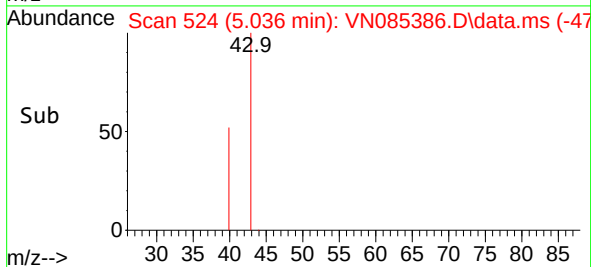
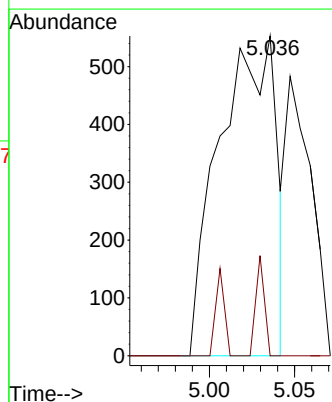
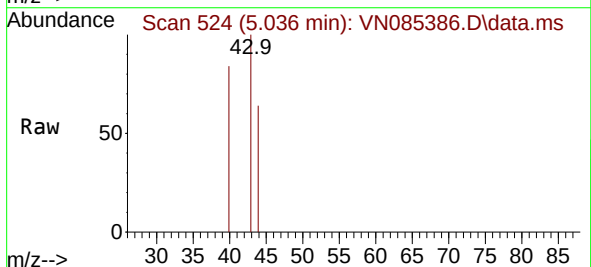
Instrument :  
MSVOA\_N  
ClientSampleId :

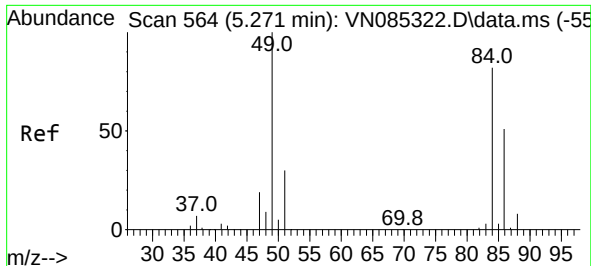
Tgt Ion: 76 Resp: 1771  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.604 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.018 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

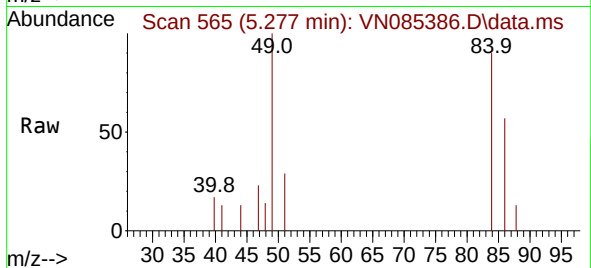
Tgt Ion: 43 Resp: 1277  
Ion Ratio Lower Upper  
43 100  
74 4.8 19.0 28.6#



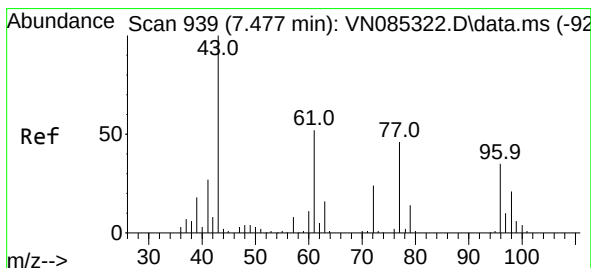
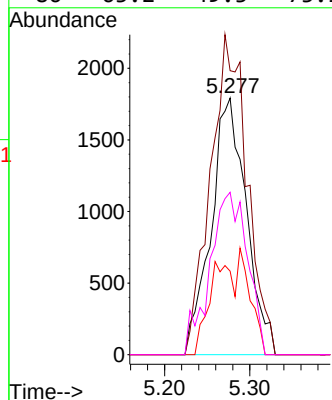
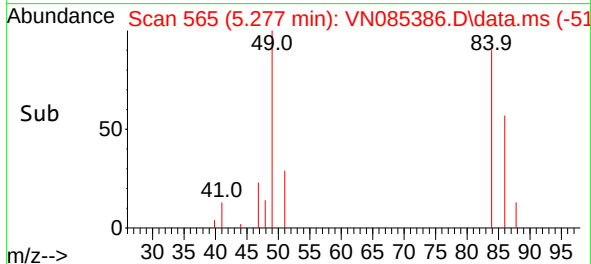


#20  
Methylene Chloride  
Concen: 2.774 ug/l  
RT: 5.277 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Instrument :  
MSVOA\_N  
ClientSampleId :

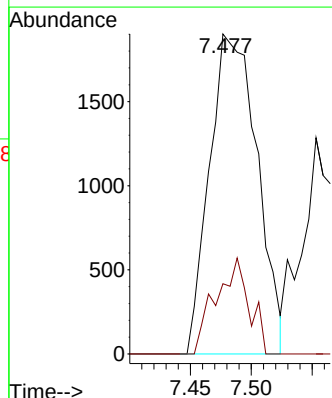
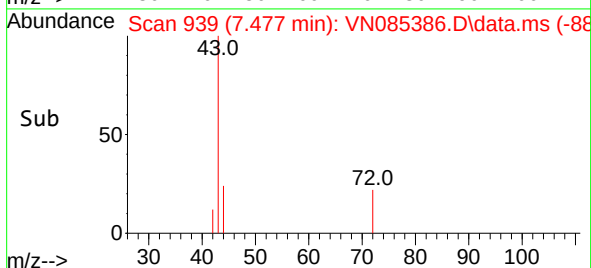
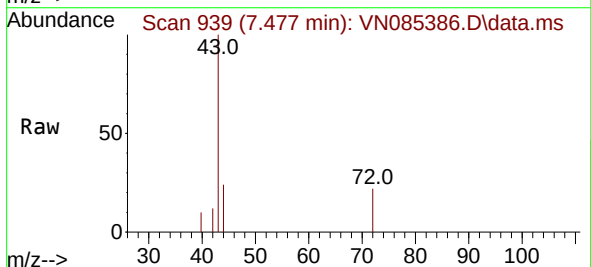


| Tgt Ion: | 84    | Resp: | 5155  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 110.7 | 97.6  | 146.4 |
| 51       | 32.5  | 29.1  | 43.7  |
| 86       | 63.2  | 49.3  | 73.9  |

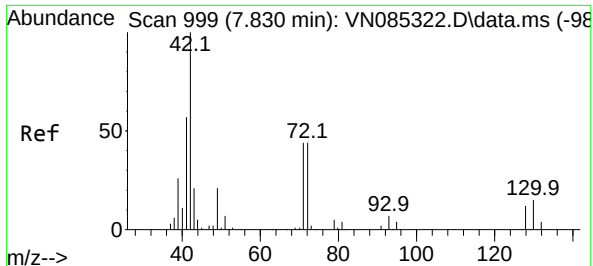


#25  
2-Butanone  
Concen: 4.824 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

| Tgt Ion: | 43    | Resp: | 5170  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 22.0  | 19.6  | 29.4  |

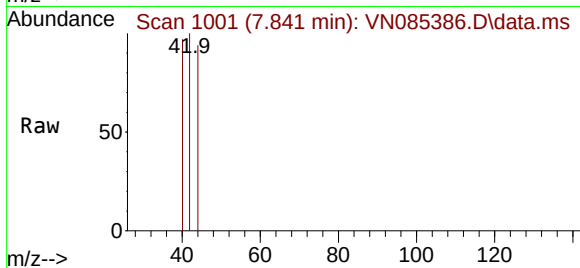




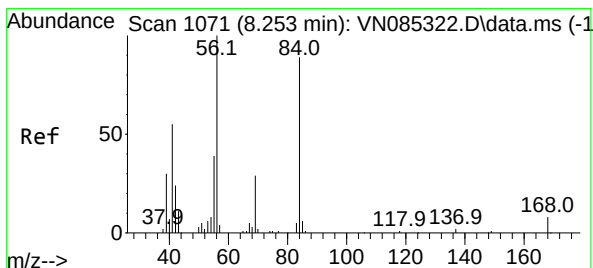
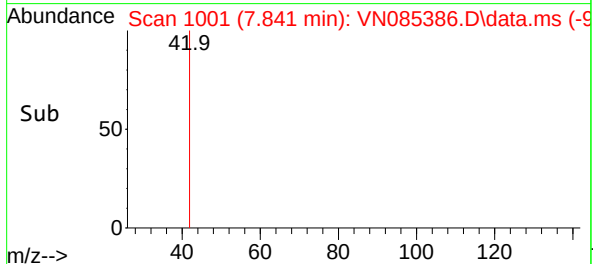
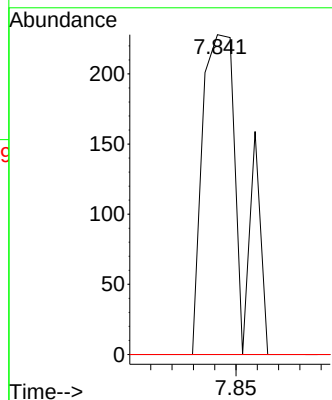


#29  
Tetrahydrofuran  
Concen: 0.416 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.012 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Instrument :  
MSVOA\_N  
ClientSampleId :

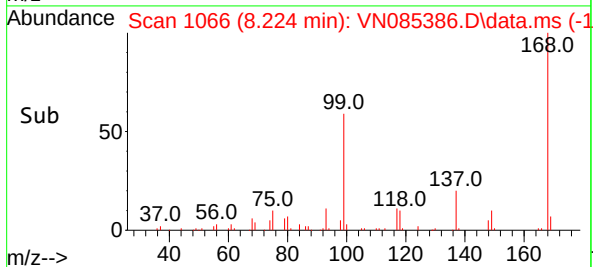
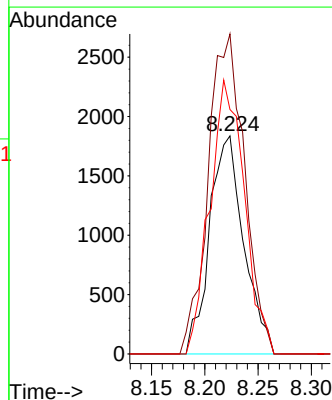
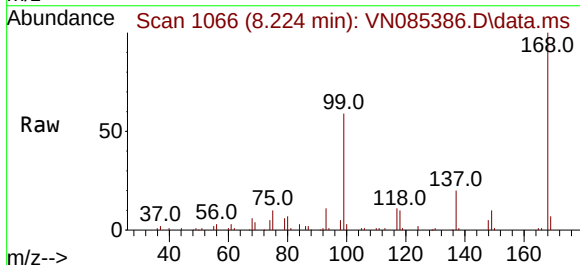


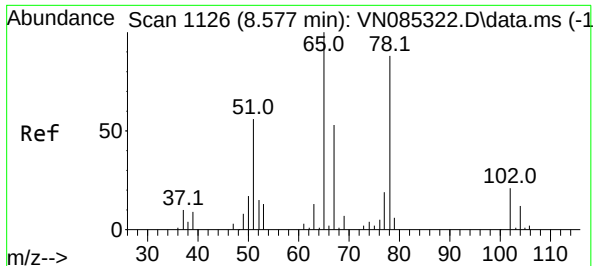
Tgt Ion: 42 Resp: 287  
Ion Ratio Lower Upper  
42 100  
72 0.0 35.1 52.7#  
71 0.0 33.4 50.0#



#31  
Cyclohexane  
Concen: 1.322 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.029 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion: 56 Resp: 4106  
Ion Ratio Lower Upper  
56 100  
69 146.7 23.4 35.0#  
84 112.1 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 56.995 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

Instrument :

MSVOA\_N

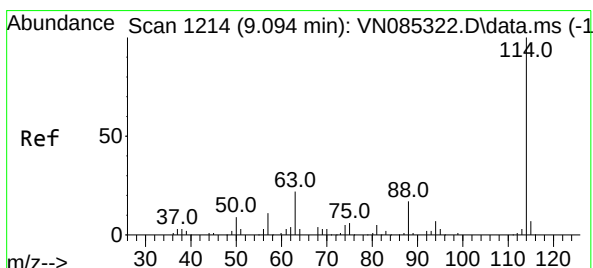
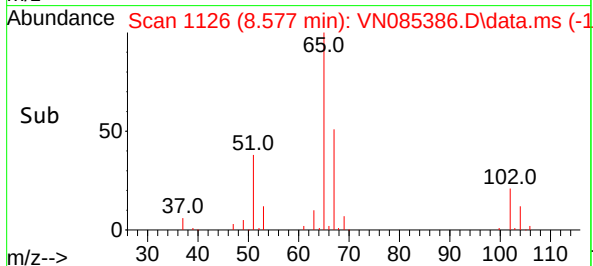
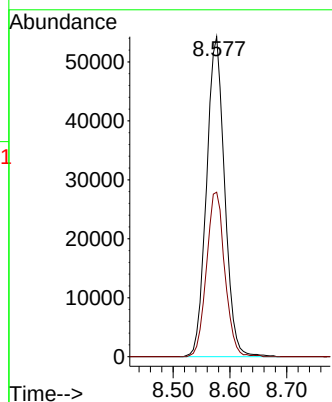
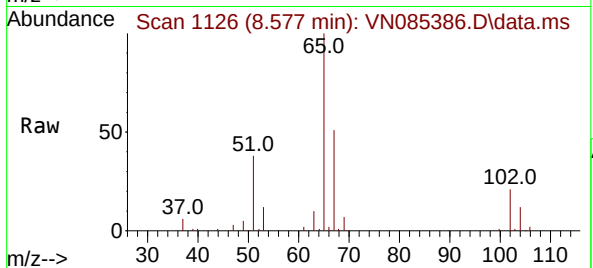
ClientSampleId :

Tgt Ion: 65 Resp: 119744

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

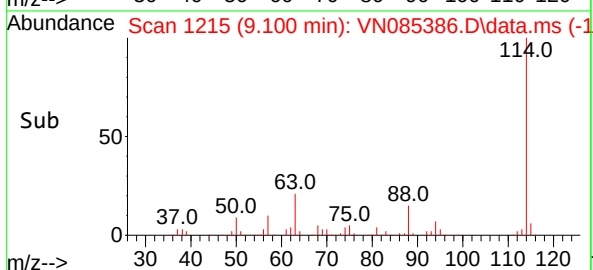
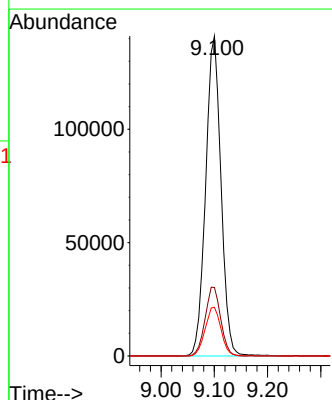
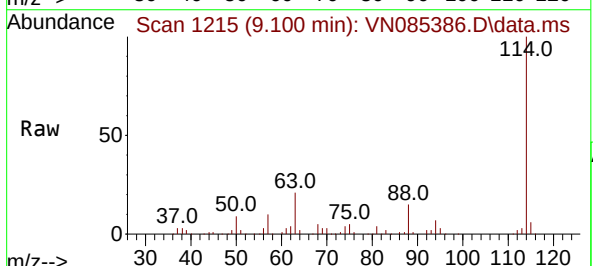
Tgt Ion: 114 Resp: 281810

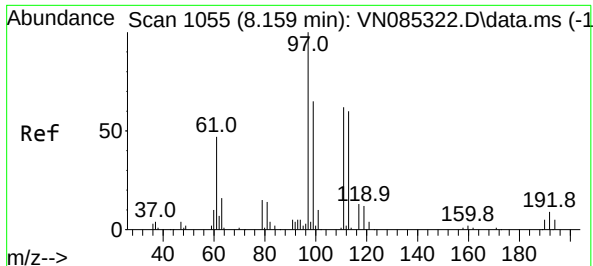
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

88 15.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.104 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

Instrument :

MSVOA\_N

ClientSampleId :

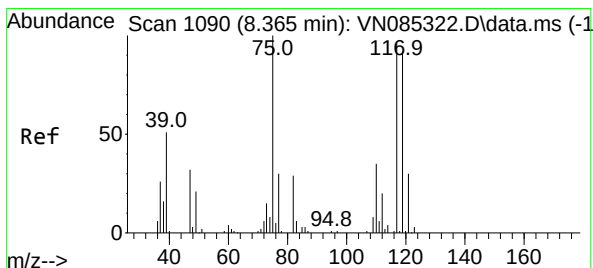
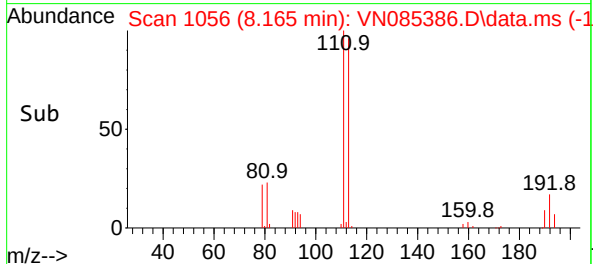
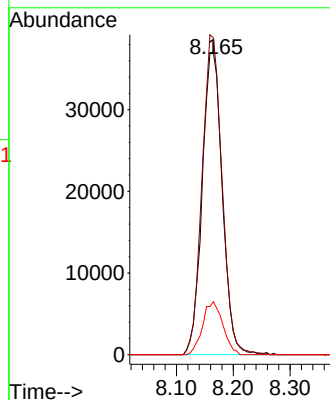
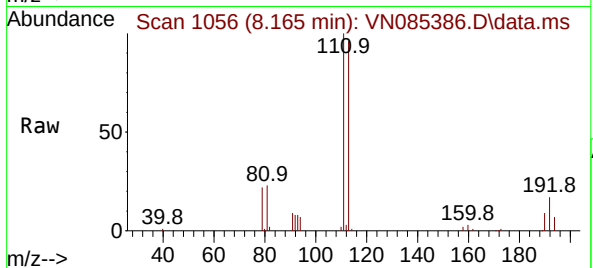
Tgt Ion:113 Resp: 91603

Ion Ratio Lower Upper

113 100

111 104.0 80.5 120.7

192 17.5 12.9 19.3



#36

1,1-Dichloropropene

Concen: 5.371 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

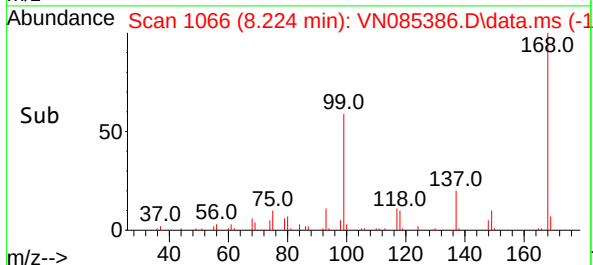
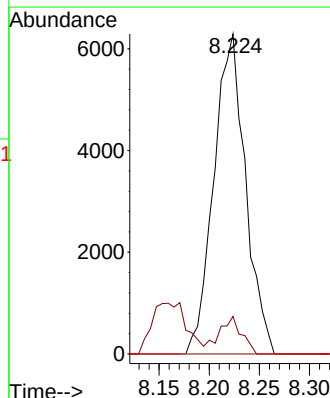
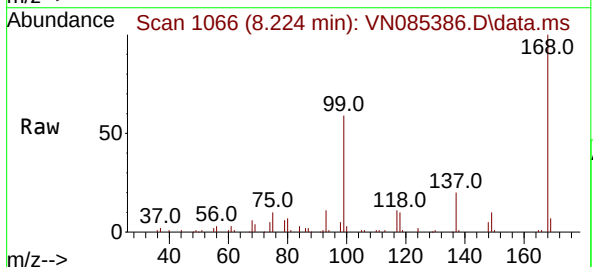
Tgt Ion: 75 Resp: 13826

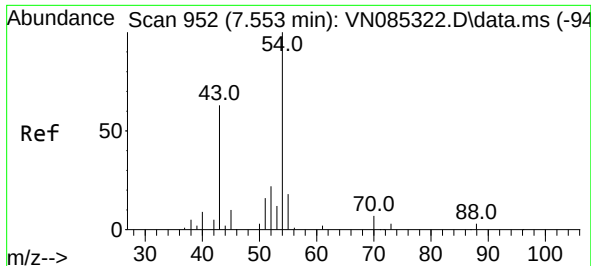
Ion Ratio Lower Upper

75 100

110 8.3 16.6 49.8#

77 0.0 24.3 36.5#

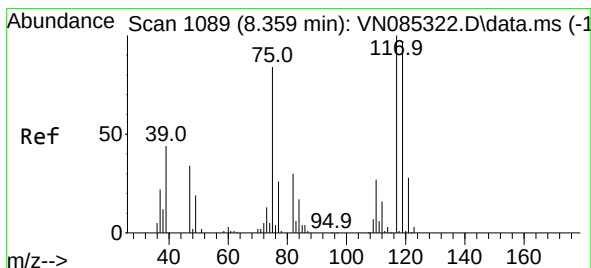
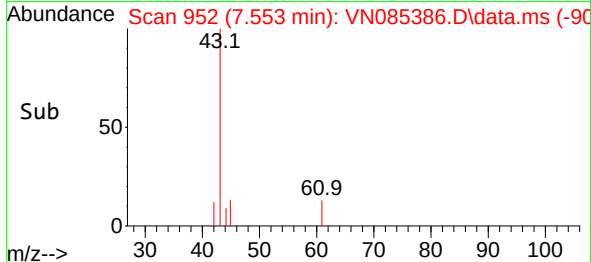
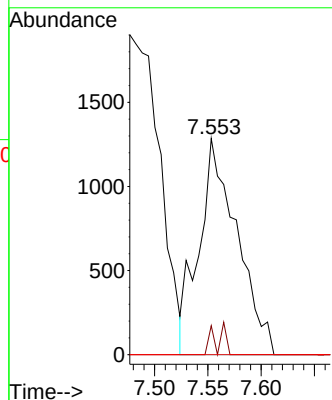
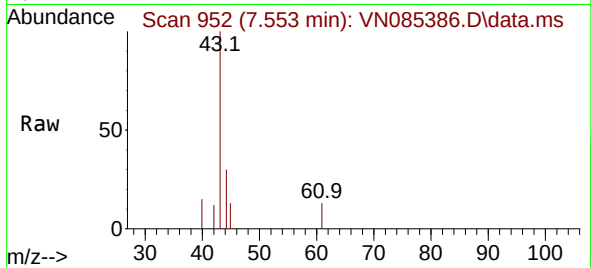




#37  
Ethyl Acetate  
Concen: 1.250 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

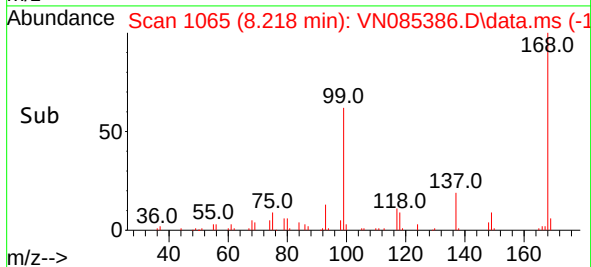
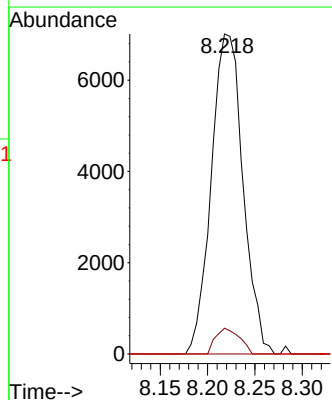
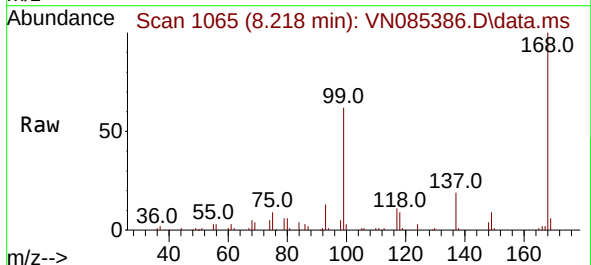
Instrument :  
MSVOA\_N  
ClientSampleId :

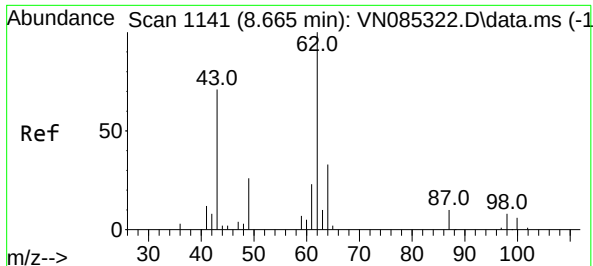
Tgt Ion: 43 Resp: 3198  
Ion Ratio Lower Upper  
43 100  
61 4.0 10.4 15.6#  
70 0.0 8.2 12.2#



#38  
Carbon Tetrachloride  
Concen: 5.827 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.141 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion: 117 Resp: 16349  
Ion Ratio Lower Upper  
117 100  
119 8.1 77.8 116.6#  
121 0.0 22.5 33.7#





#42

1,2-Dichloroethane

Concen: 0.286 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.012 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

Instrument :

MSVOA\_N

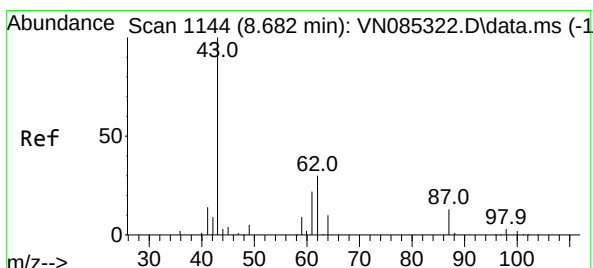
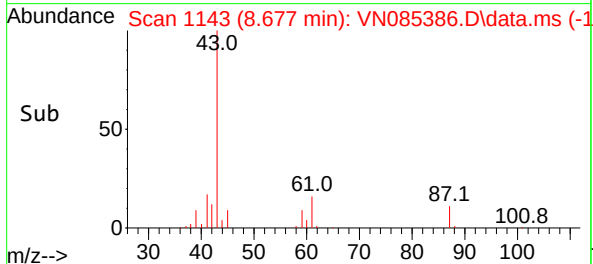
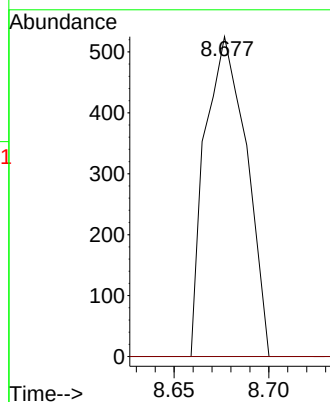
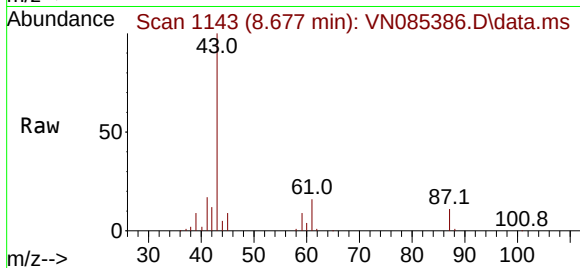
ClientSampleId :

Tgt Ion: 62 Resp: 798

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#43

Isopropyl Acetate

Concen: 34.696 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

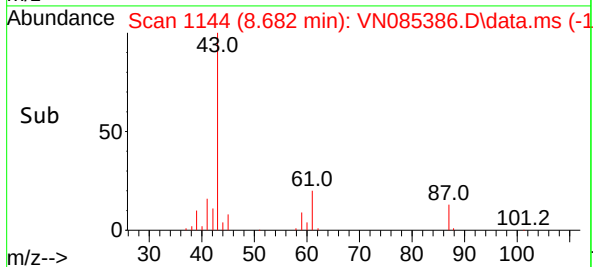
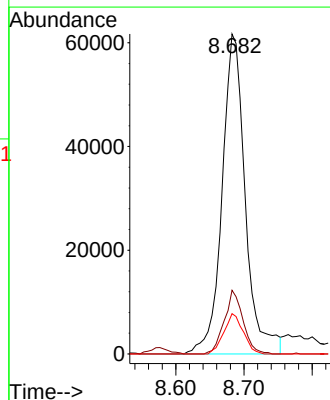
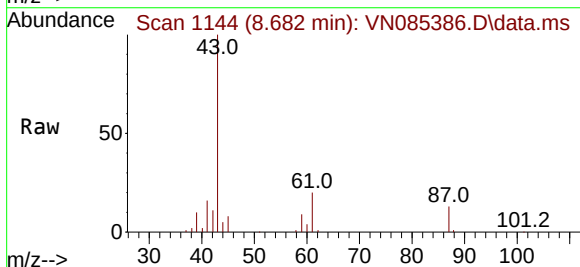
Tgt Ion: 43 Resp: 146170

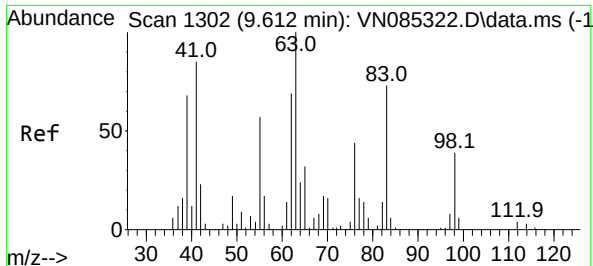
Ion Ratio Lower Upper

43 100

61 16.1 20.8 31.2#

87 10.5 10.2 15.4





#45

1,2-Dichloropropane

Concen: 0.685 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.129 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

Instrument :

MSVOA\_N

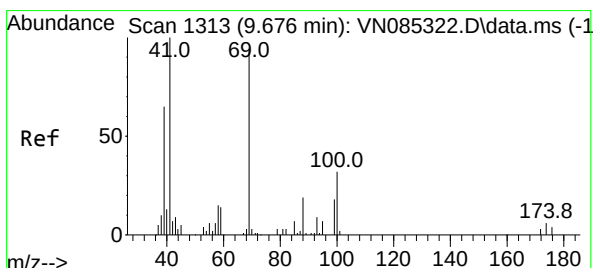
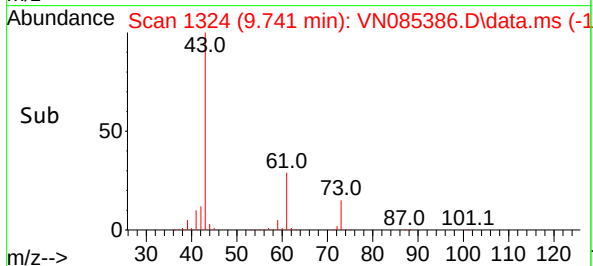
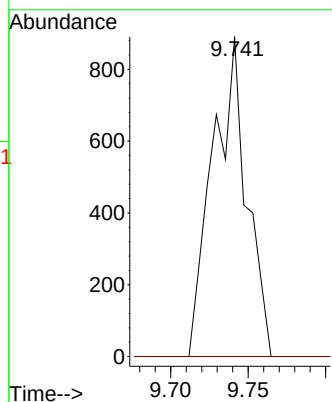
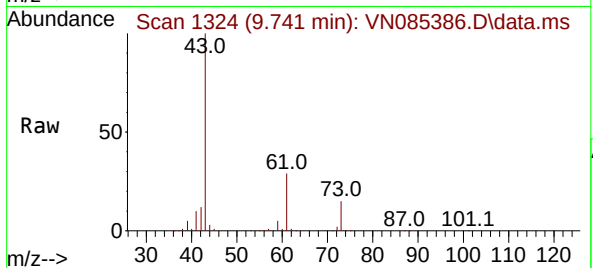
ClientSampleId :

Tgt Ion: 63 Resp: 1354

Ion Ratio Lower Upper

63 100

65 0.0 25.5 38.3#



#48

Methyl methacrylate

Concen: 2.054 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

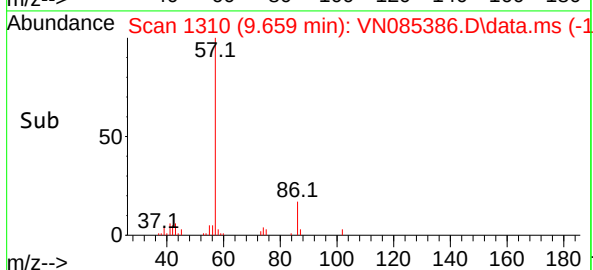
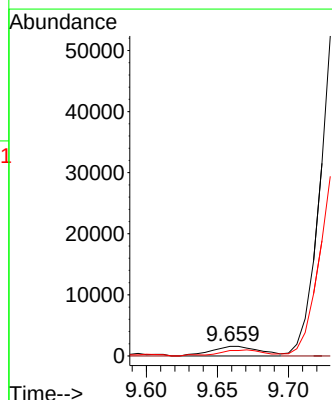
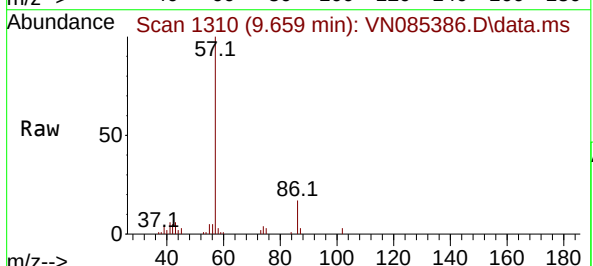
Tgt Ion: 41 Resp: 3755

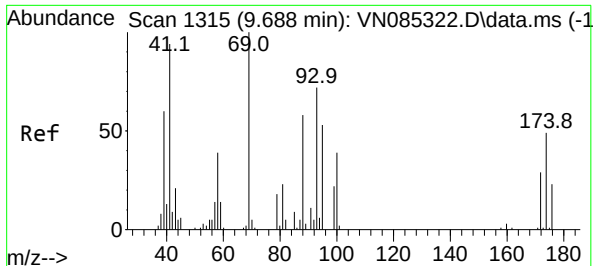
Ion Ratio Lower Upper

41 100

69 0.0 67.7 101.5#

39 55.8 51.2 76.8





#49

1,4-Dioxane

Concen: 2.212 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

Instrument :

MSVOA\_N

ClientSampleId :

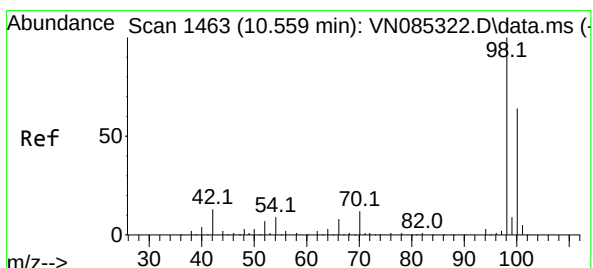
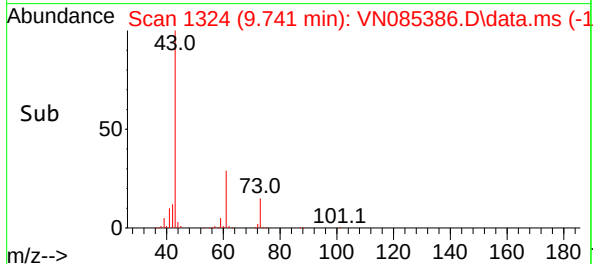
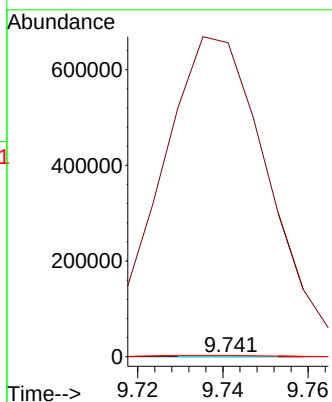
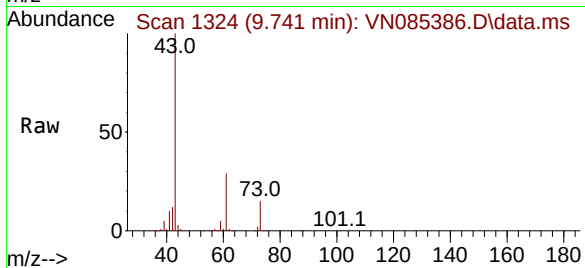
Tgt Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

43 1989503.3 22.1 33.1#

58 9185.2 56.7 85.1#



#50

Toluene-d8

Concen: 55.026 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085386.D

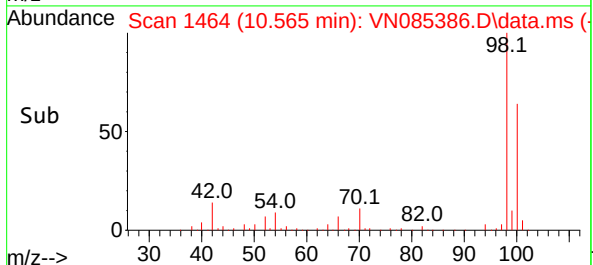
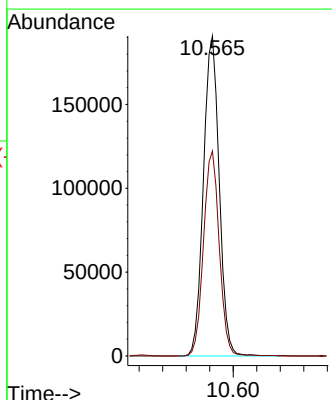
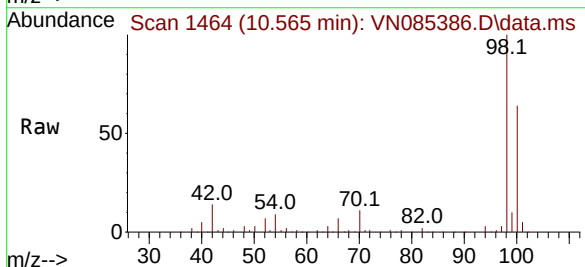
Acq: 06 Jan 2025 13:43

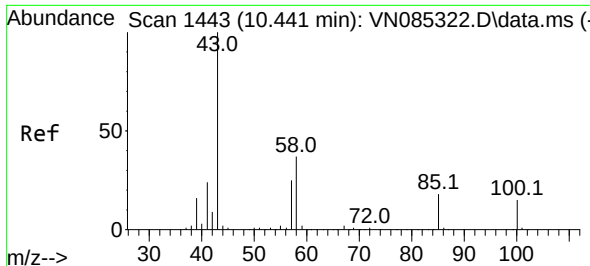
Tgt Ion: 98 Resp: 354994

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 2.954 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

Instrument :

MSVOA\_N

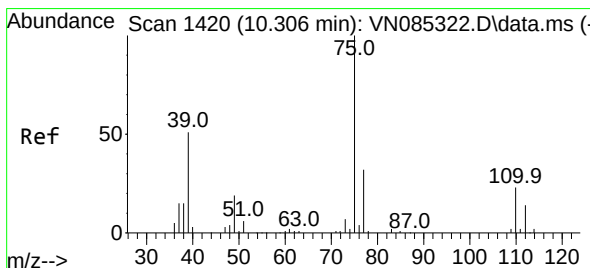
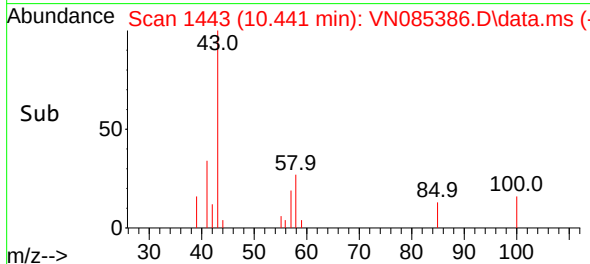
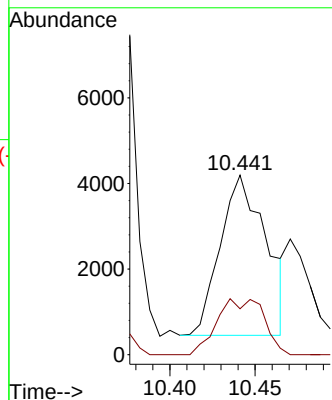
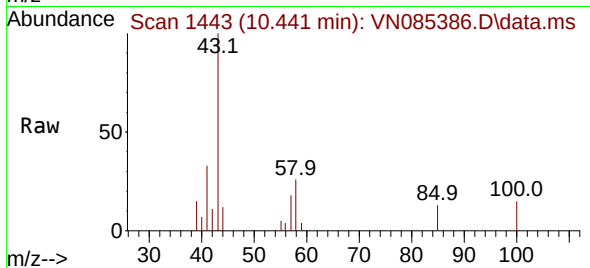
ClientSampleId :

Tgt Ion: 43 Resp: 6993

Ion Ratio Lower Upper

43 100

58 35.8 30.3 45.5



#54

cis-1,3-Dichloropropene

Concen: 13.476 ug/l

RT: 10.353 min Scan# 1428

Delta R.T. 0.047 min

Lab File: VN085386.D

Acq: 06 Jan 2025 13:43

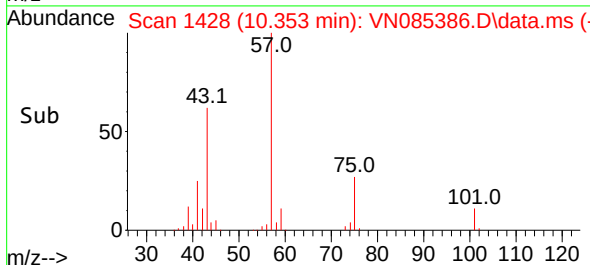
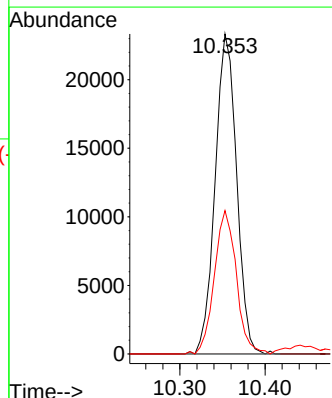
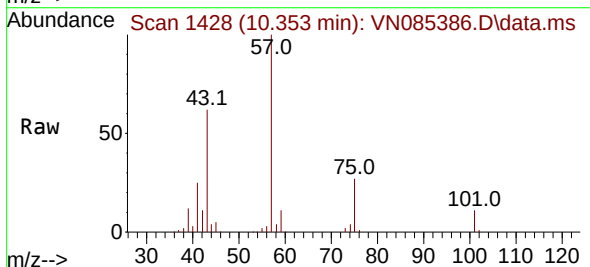
Tgt Ion: 75 Resp: 40925

Ion Ratio Lower Upper

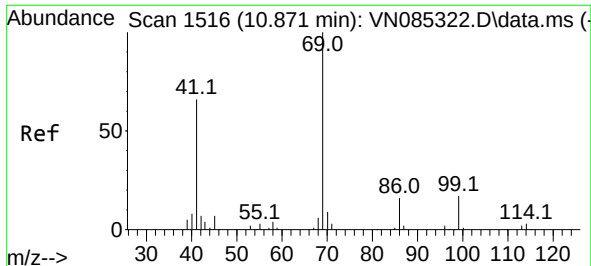
75 100

77 0.0 25.5 38.3#

39 44.8 40.5 60.7



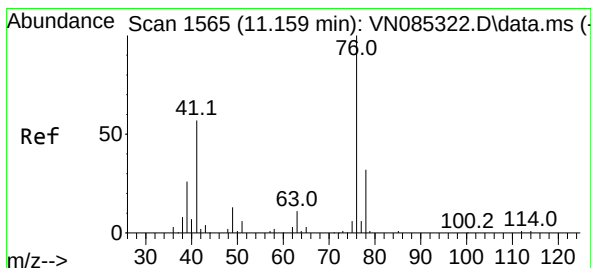
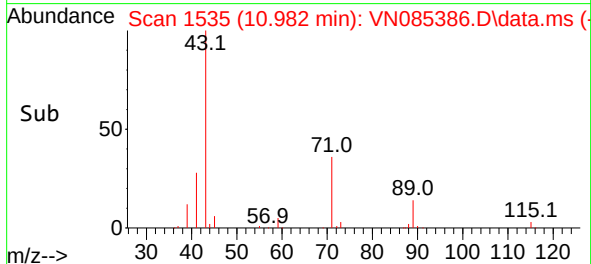
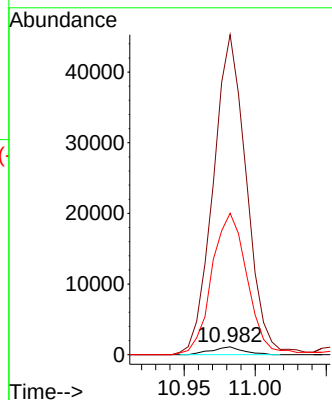
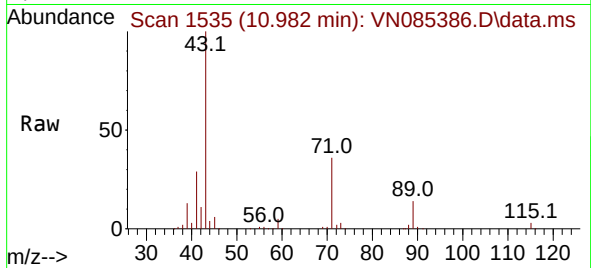




#56  
Ethyl methacrylate  
Concen: 0.677 ug/l  
RT: 10.982 min Scan# 1535  
Delta R.T. 0.112 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

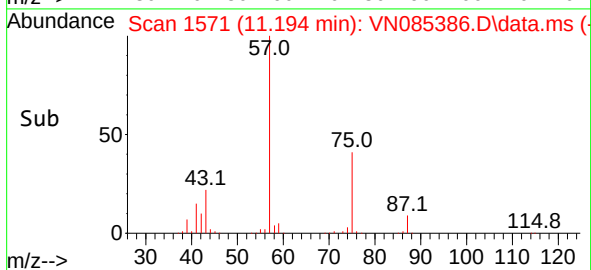
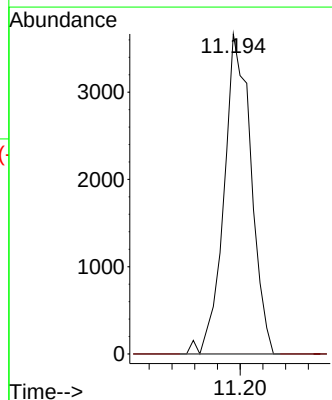
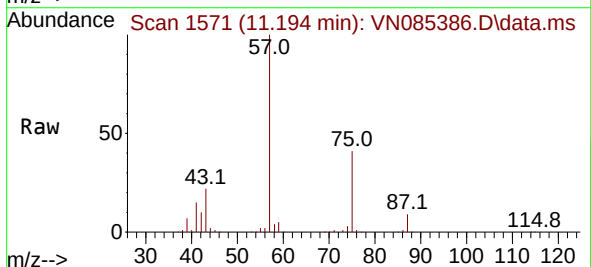
Instrument :  
MSVOA\_N  
ClientSampleId :

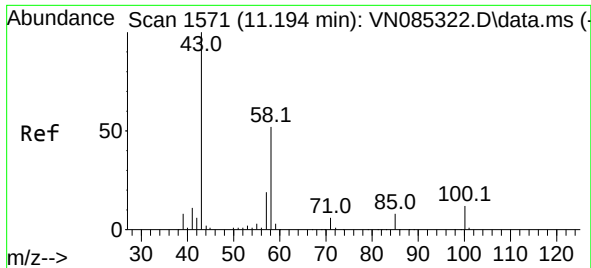
Tgt Ion: 69 Resp: 1724  
Ion Ratio Lower Upper  
69 100  
41 4281.5 54.3 81.5#  
39 2025.9 32.0 48.0#



#57  
1,3-Dichloropropane  
Concen: 1.974 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.035 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion: 76 Resp: 6062  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.5 38.3#

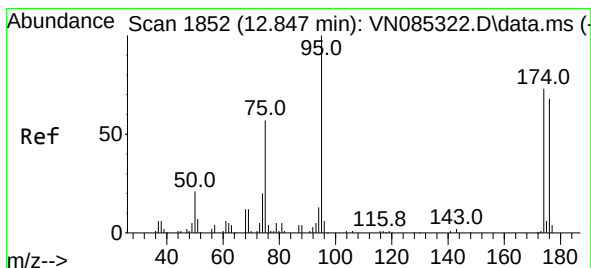
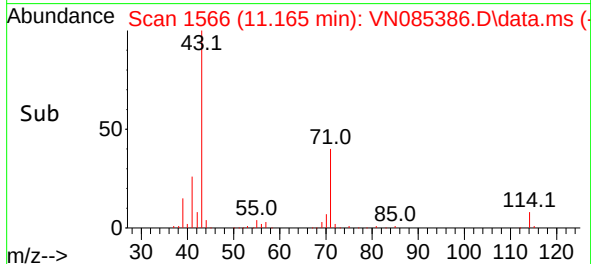
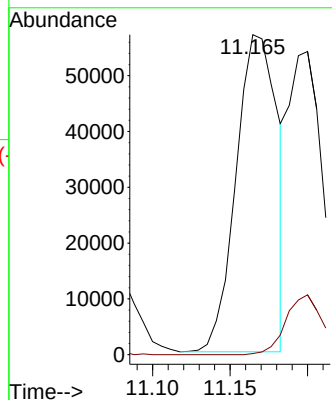
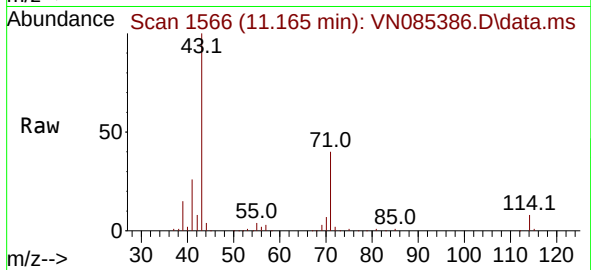




#59  
2-Hexanone  
Concen: 64.003 ug/l  
RT: 11.165 min Scan# 11  
Delta R.T. -0.029 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

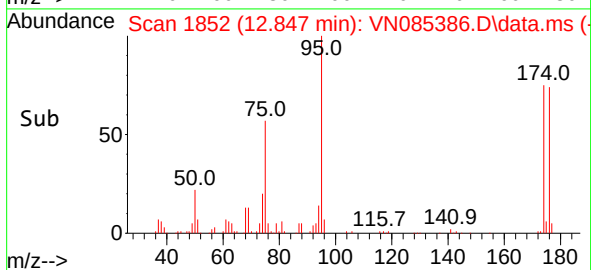
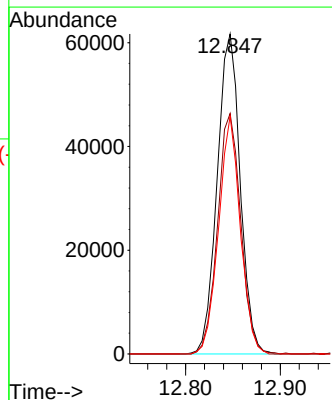
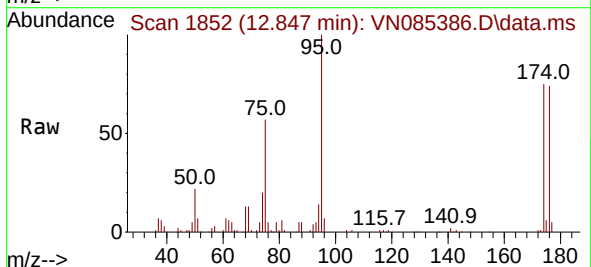
Instrument :  
MSVOA\_N  
ClientSampleId :

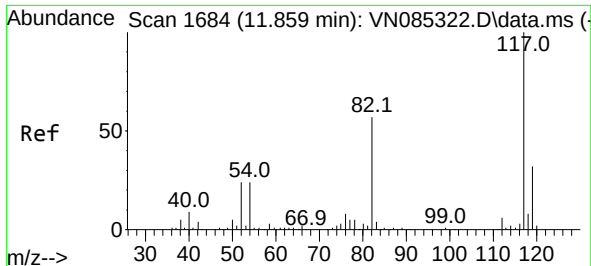
Tgt Ion: 43 Resp: 105129  
Ion Ratio Lower Upper  
43 100  
58 0.0 26.5 79.5#



#62  
4-Bromofluorobenzene  
Concen: 48.642 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion: 95 Resp: 104219  
Ion Ratio Lower Upper  
95 100  
174 75.6 0.0 143.2  
176 70.3 0.0 135.8

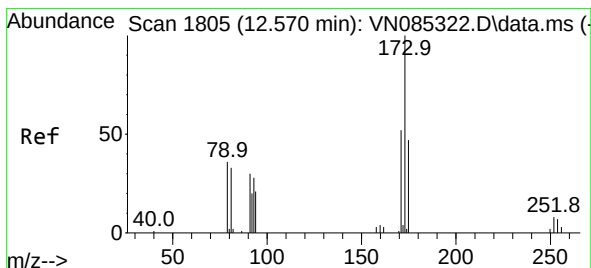
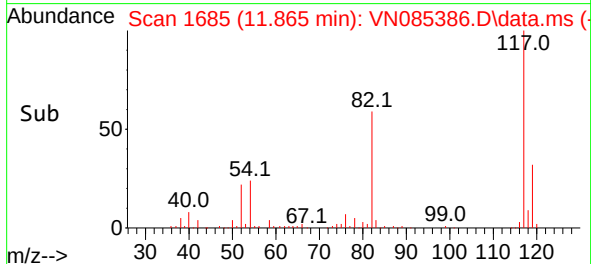
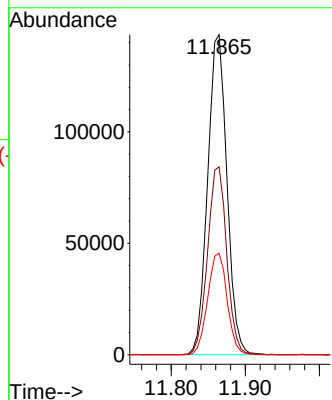
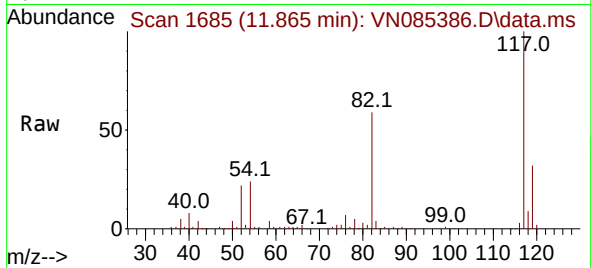




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

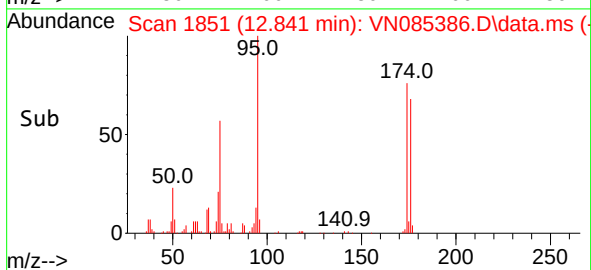
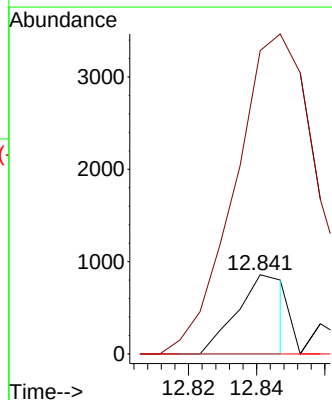
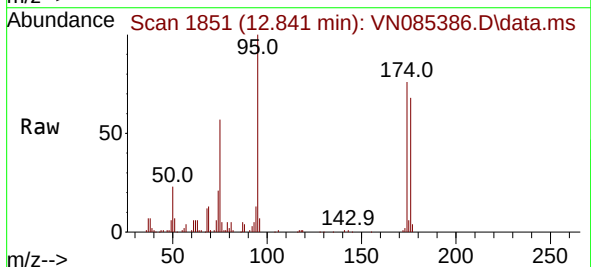
Instrument :  
MSVOA\_N  
ClientSampleId :

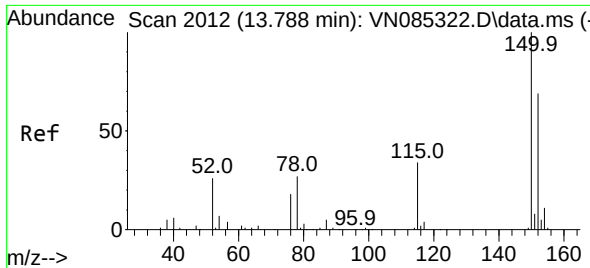
Tgt Ion:117 Resp: 259249  
Ion Ratio Lower Upper  
117 100  
82 58.7 45.7 68.5  
119 31.7 25.8 38.8



#71  
Bromoform  
Concen: 0.650 ug/l  
RT: 12.841 min Scan# 1851  
Delta R.T. 0.271 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

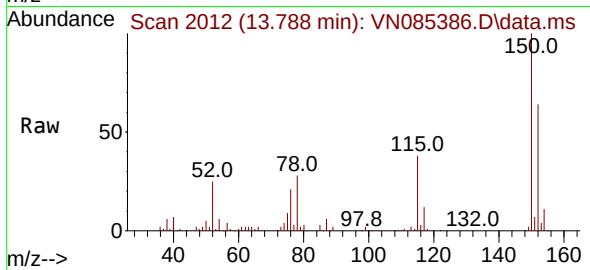
Tgt Ion:173 Resp: 846  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.4 73.4#  
254 0.0 0.0 0.0



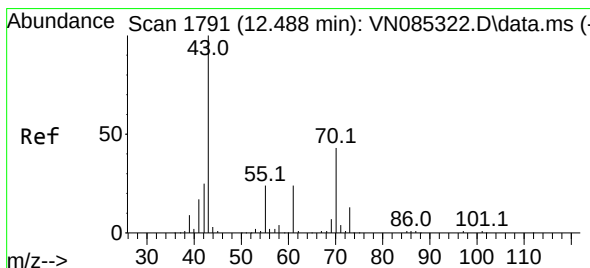
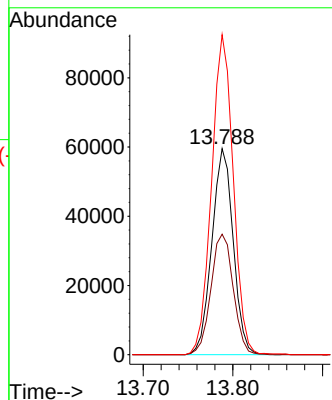
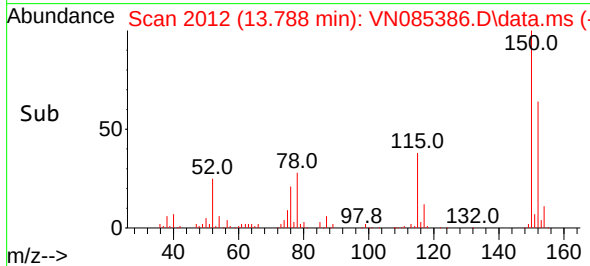


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN085386.D  
 Acq: 06 Jan 2025 13:43

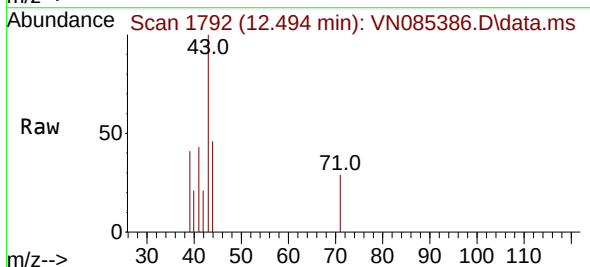
Instrument :  
 MSVOA\_N  
 ClientSampleId :



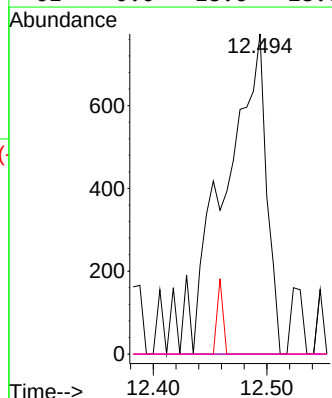
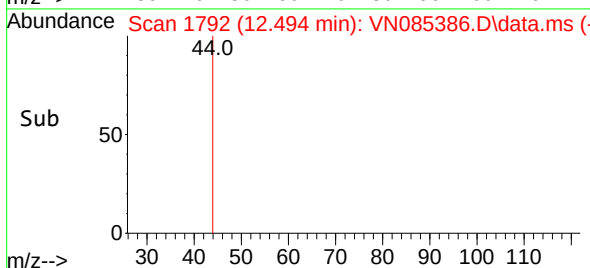
Tgt Ion:152 Resp: 98384  
 Ion Ratio Lower Upper  
 152 100  
 115 61.1 30.4 91.3  
 150 157.5 0.0 345.0

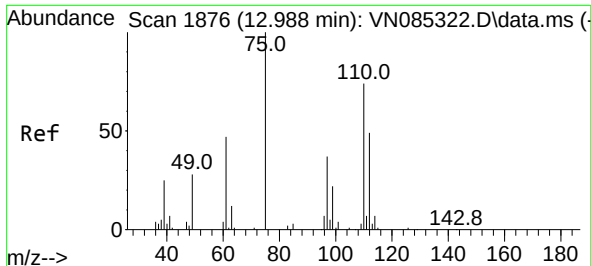


#74  
 N-ethyl acetate  
 Concen: 0.648 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VN085386.D  
 Acq: 06 Jan 2025 13:43



Tgt Ion: 43 Resp: 1961  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 33.4 50.0#  
 55 0.0 19.2 28.8#  
 61 0.0 18.6 28.0#

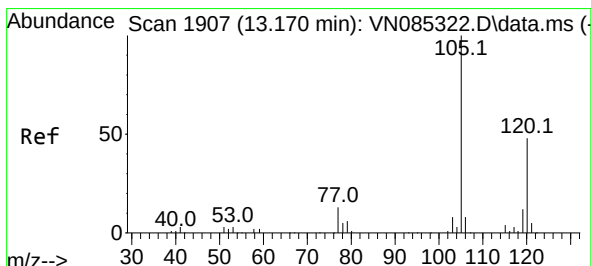
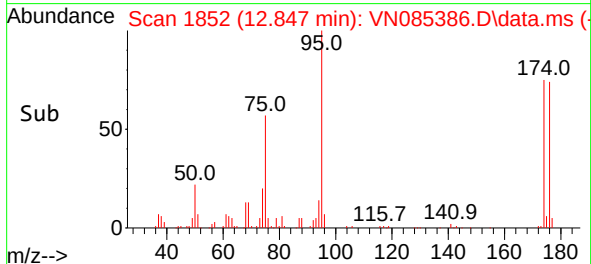
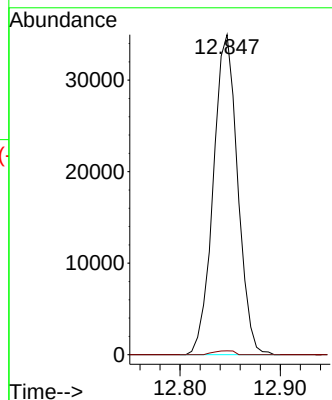
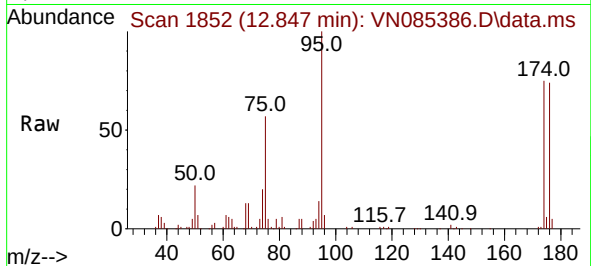




#76  
 1,2,3-Trichloropropane  
 Concen: 32.111 ug/l  
 RT: 12.847 min Scan# 11  
 Delta R.T. -0.141 min  
 Lab File: VN085386.D  
 Acq: 06 Jan 2025 13:43

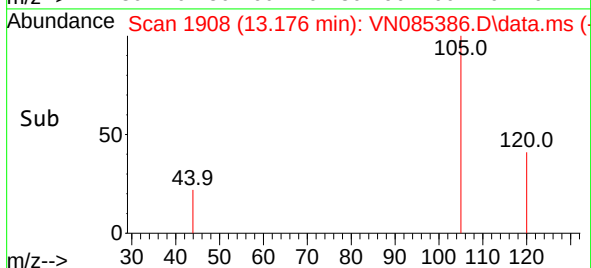
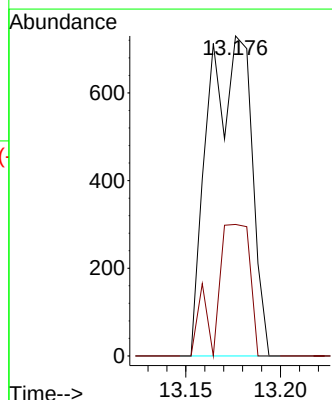
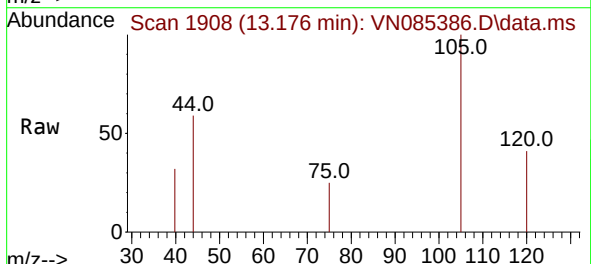
Instrument :  
 MSVOA\_N  
 ClientSampleId :

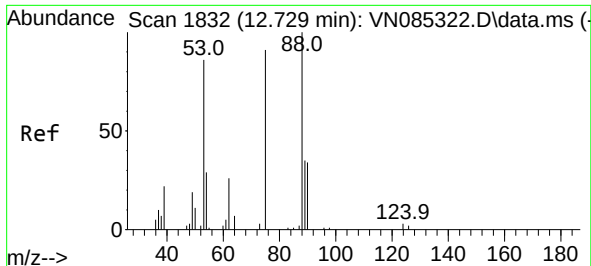
Tgt Ion: 75 Resp: 58994  
 Ion Ratio Lower Upper  
 75 100  
 77 1.0 98.1 294.3#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.201 ug/l  
 RT: 13.176 min Scan# 1908  
 Delta R.T. 0.006 min  
 Lab File: VN085386.D  
 Acq: 06 Jan 2025 13:43

Tgt Ion: 105 Resp: 1148  
 Ion Ratio Lower Upper  
 105 100  
 120 32.5 24.0 72.0

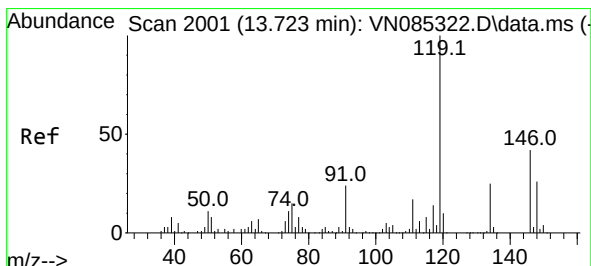
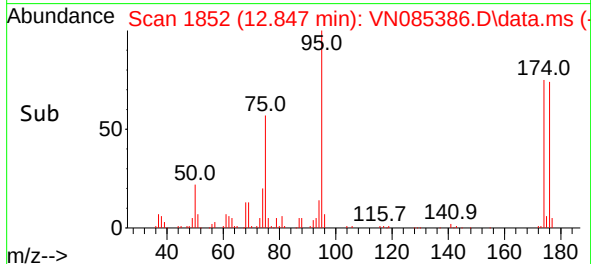
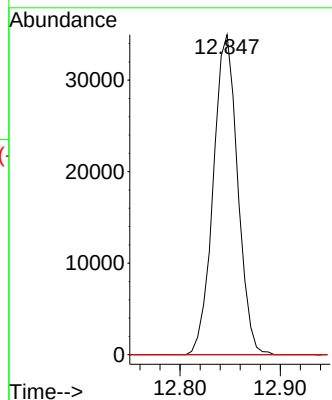
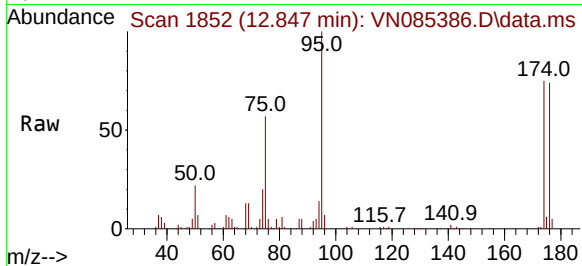




#81  
trans-1,4-Dichloro-2-butene  
Concen: 76.900 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.118 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

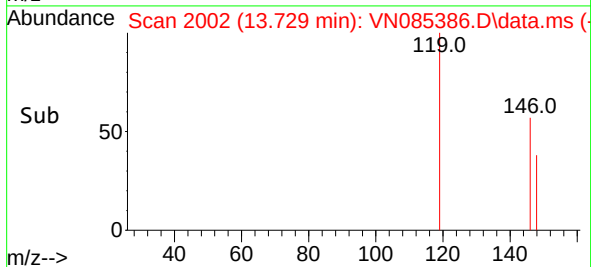
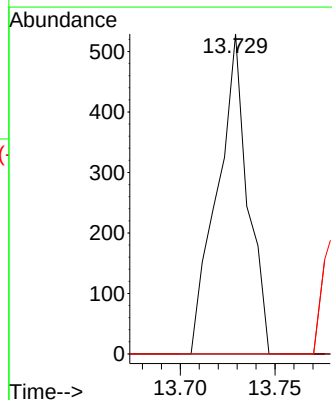
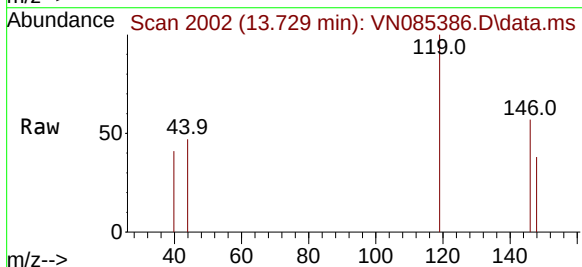
Instrument :  
MSVOA\_N  
ClientSampleId :

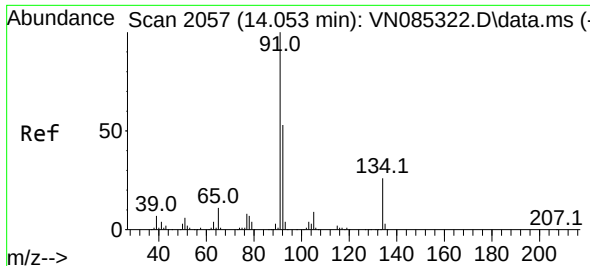
Tgt Ion: 75 Resp: 58994  
Ion Ratio Lower Upper  
75 100  
53 0.0 80.0 120.0#  
89 0.0 35.8 53.8#



#86  
p-Isopropyltoluene  
Concen: 0.293 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

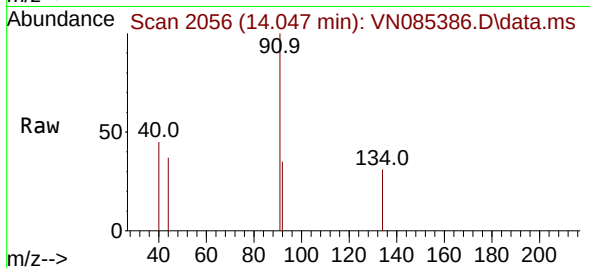
Tgt Ion: 119 Resp: 589  
Ion Ratio Lower Upper  
119 100  
134 0.0 12.5 37.5#  
91 0.0 12.2 36.4#



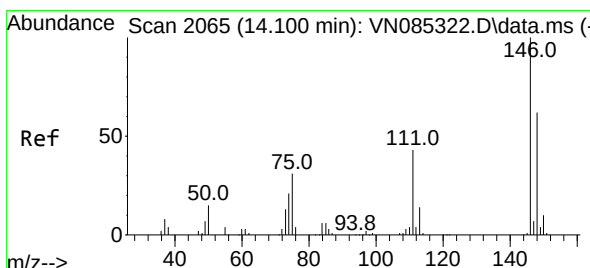
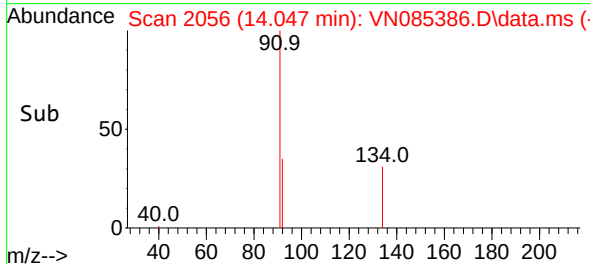
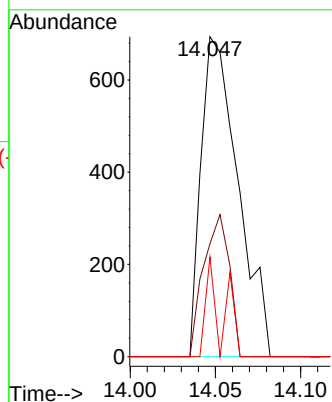


#89  
n-Butylbenzene  
Concen: 0.208 ug/l  
RT: 14.047 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Instrument :  
MSVOA\_N  
ClientSampleId :

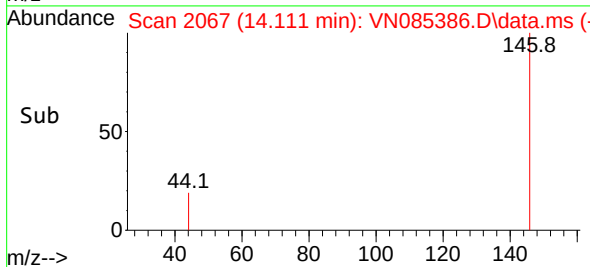
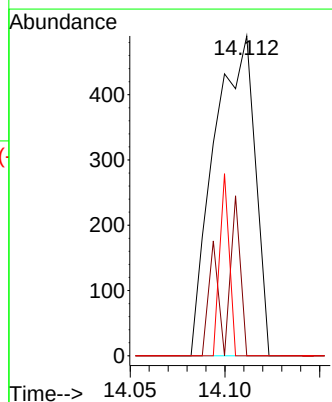
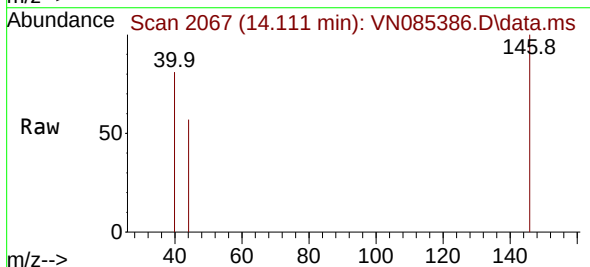


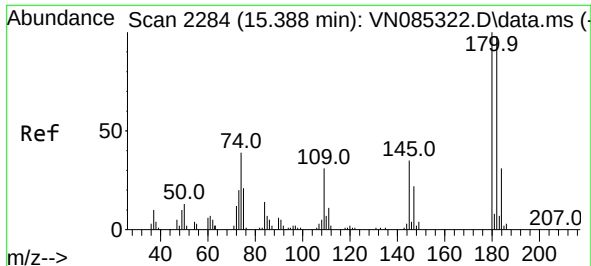
Tgt Ion: 91 Resp: 1047  
Ion Ratio Lower Upper  
91 100  
92 30.9 26.0 78.0  
134 13.4 12.1 36.3



#91  
1,2-Dichlorobenzene  
Concen: 0.242 ug/l  
RT: 14.111 min Scan# 2067  
Delta R.T. 0.012 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion: 146 Resp: 734  
Ion Ratio Lower Upper  
146 100  
111 8.4 21.8 65.3#  
148 13.4 31.4 94.2#

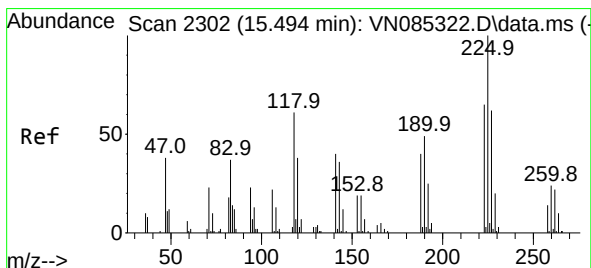
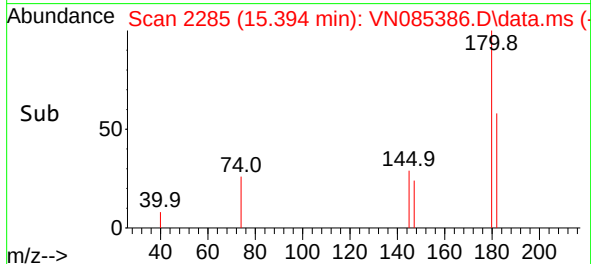
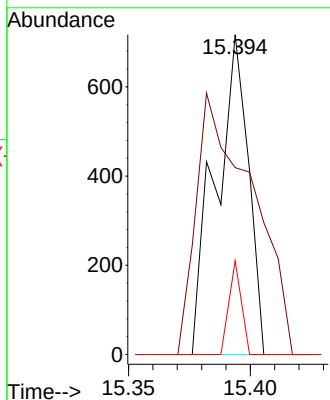
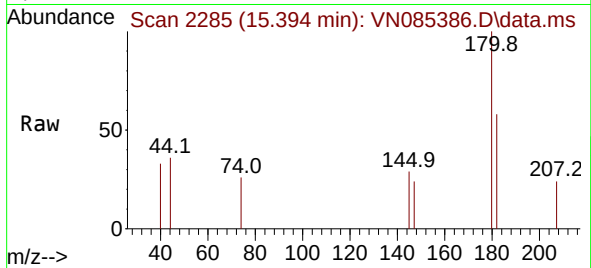




#93  
1,2,4-Trichlorobenzene  
Concen: 0.443 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

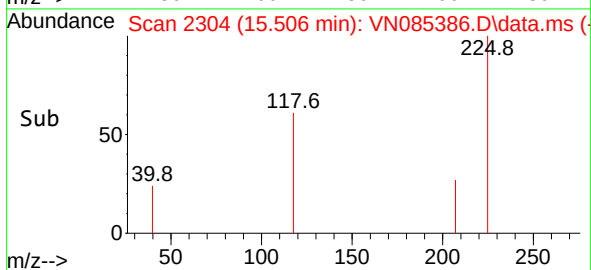
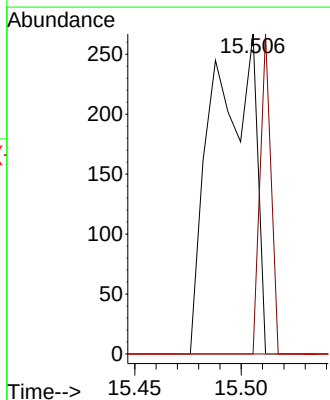
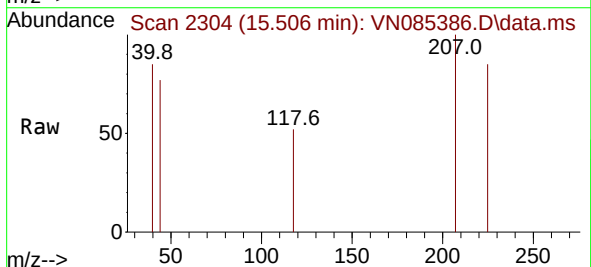
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:180 Resp: 670  
Ion Ratio Lower Upper  
180 100  
182 138.8 47.2 141.6  
145 11.0 16.6 49.8#

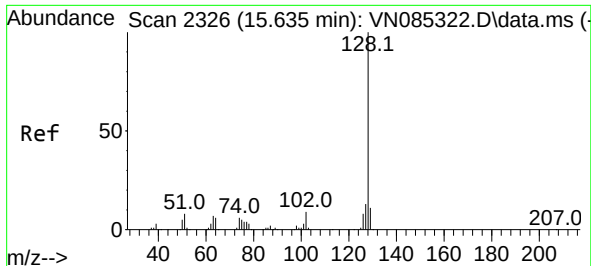


#94  
Hexachlorobutadiene  
Concen: 0.494 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.012 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

Tgt Ion:225 Resp: 371  
Ion Ratio Lower Upper  
225 100  
223 25.3 31.6 94.7#  
227 0.0 30.3 91.0#

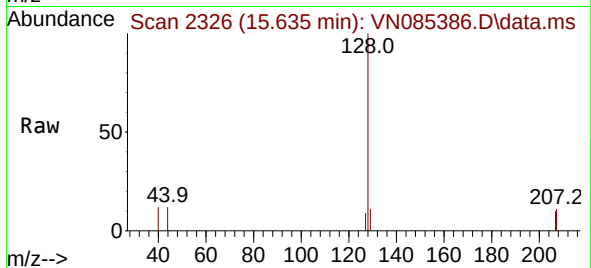




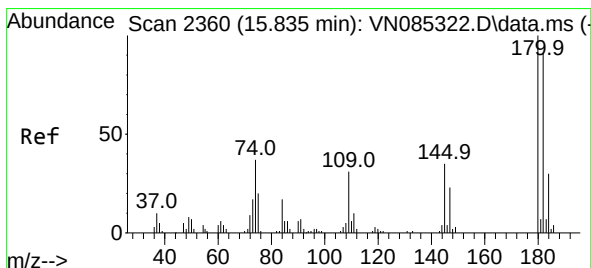
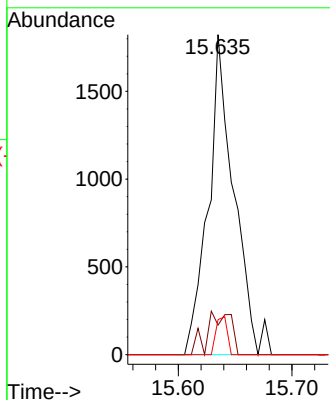
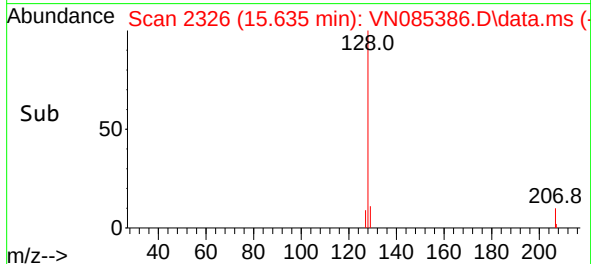


#95  
Naphthalene  
Concen: 0.558 ug/l  
RT: 15.635 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43

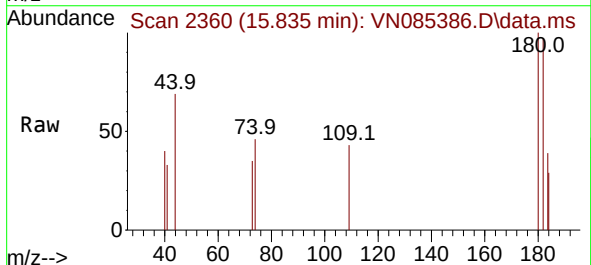
Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion:128 Resp: 2856  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.6 16.0  
129 5.1 8.5 12.7#



#96  
1,2,3-Trichlorobenzene  
Concen: 0.580 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN085386.D  
Acq: 06 Jan 2025 13:43



Tgt Ion:180 Resp: 875  
Ion Ratio Lower Upper  
180 100  
182 99.1 46.8 140.4  
145 6.6 17.2 51.6#

