

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020725\  
 Data File : VN085708.D  
 Acq On : 07 Feb 2025 19:54  
 Operator : JC\MD  
 Sample : Q1299-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 07 22:36:44 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

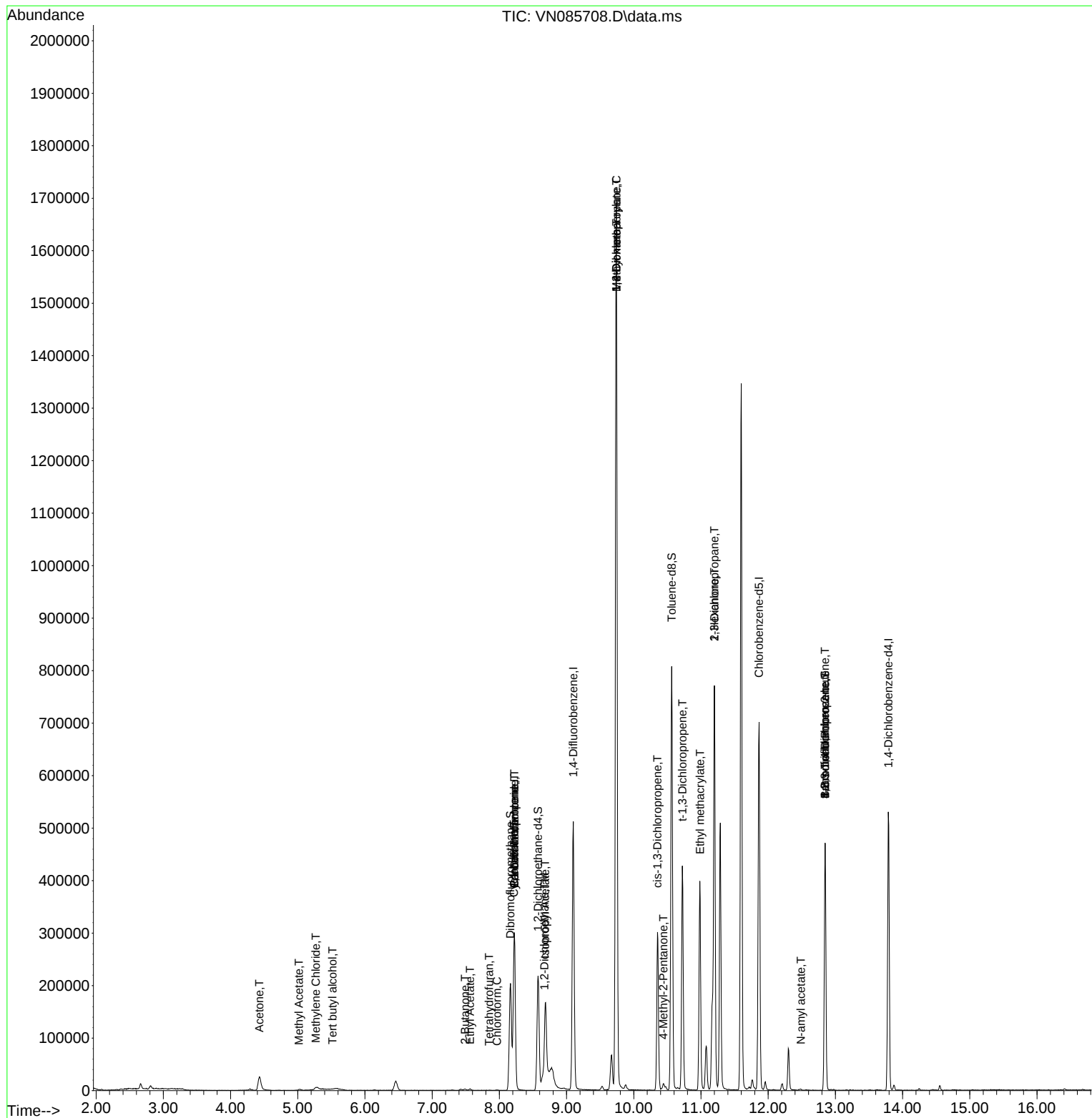
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 8.223          | 168  | 207399              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 424127              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.864         | 117  | 400322              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.788         | 152  | 143708              | 50.000 | ug/l   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.576          | 65   | 182063              | 54.382 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 108.760% |        |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 147581              | 50.157 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 100.320% |        |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 550864              | 52.693 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 105.380% |        |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 157783              | 44.121 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 88.240%  |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 11) Tert butyl alcohol        | 5.518          | 59   | 147                 | 0.383  | ug/l # | 71       |
| 16) Acetone                   | 4.430          | 43   | 50418               | 46.609 | ug/l   | 99       |
| 18) Methyl Acetate            | 5.018          | 43   | 3690                | 1.122  | ug/l   | 95       |
| 20) Methylene Chloride        | 5.271          | 84   | 3409                | 1.273  | ug/l # | 79       |
| 25) 2-Butanone                | 7.488          | 43   | 4782                | 3.004  | ug/l   | 97       |
| 29) Tetrahydrofuran           | 7.847          | 42   | 232                 | 0.230  | ug/l # | 34       |
| 30) Chloroform                | 7.965          | 83   | 1033                | 0.204  | ug/l   | 97       |
| 31) Cyclohexane               | 8.218          | 56   | 4874                | 1.147  | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.223          | 75   | 19072               | 4.618  | ug/l # | 51       |
| 37) Ethyl Acetate             | 7.565          | 43   | 4296                | 1.031  | ug/l # | 84       |
| 38) Carbon Tetrachloride      | 8.223          | 117  | 23453               | 4.961  | ug/l # | 18       |
| 42) 1,2-Dichloroethane        | 8.671          | 62   | 1336                | 0.286  | ug/l # | 76       |
| 43) Isopropyl Acetate         | 8.682          | 43   | 215579              | 32.277 | ug/l # | 83       |
| 45) 1,2-Dichloropropane       | 9.741          | 63   | 2223                | 0.701  | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.741          | 41   | 156916              | 52.206 | ug/l # | 45       |
| 49) 1,4-Dioxane               | 9.741          | 88   | 69                  | 1.363  | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.441         | 43   | 11816               | 3.049  | ug/l # | 79       |
| 53) t-1,3-Dichloropropene     | 10.723         | 75   | 1162                | 0.264  | ug/l # | 53       |
| 54) cis-1,3-Dichloropropene   | 10.353         | 75   | 51315               | 10.911 | ug/l # | 63       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 2576                | 2.448  | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 7984                | 1.614  | ug/l # | 43       |
| 59) 2-Hexanone                | 11.200         | 43   | 104431              | 38.294 | ug/l # | 56       |
| 71) Bromoform                 | 12.847         | 173  | 1282                | 0.557  | ug/l # | 1        |
| 74) N-amyl acetate            | 12.488         | 43   | 2102                | 0.482  | ug/l # | 44       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 83298               | 28.518 | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 83298               | 77.157 | ug/l # | 3        |
| -----                         |                |      |                     |        |        |          |

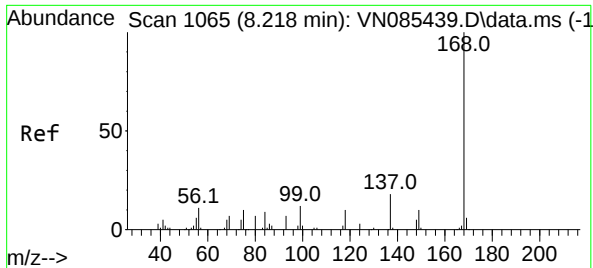
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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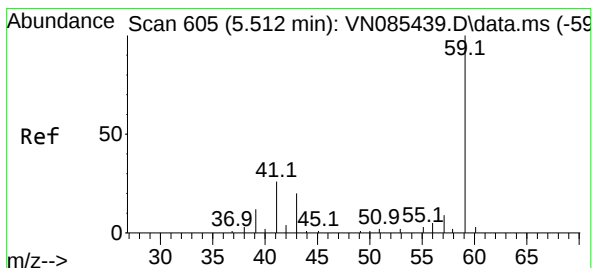
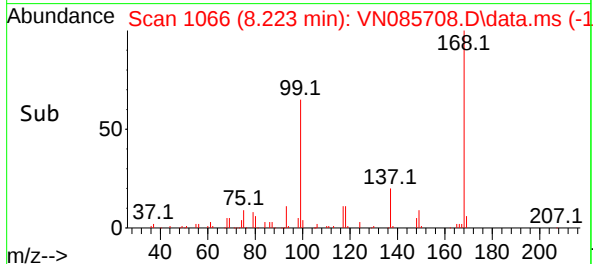
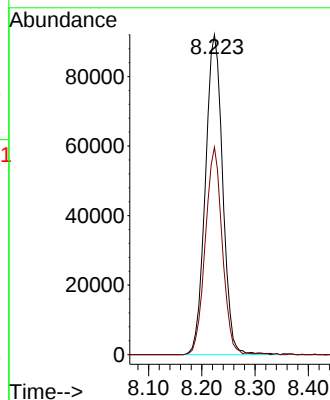
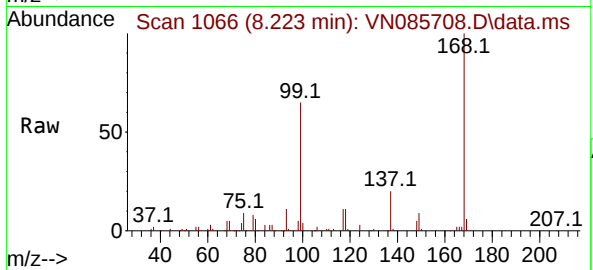




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.223 min Scan# 1066  
Delta R.T. 0.005 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

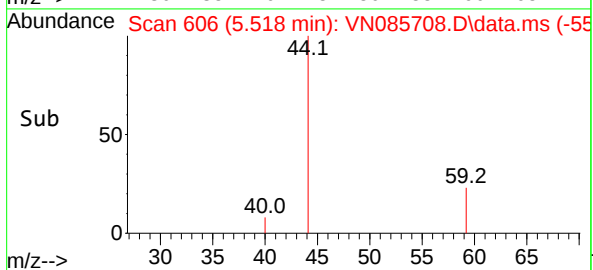
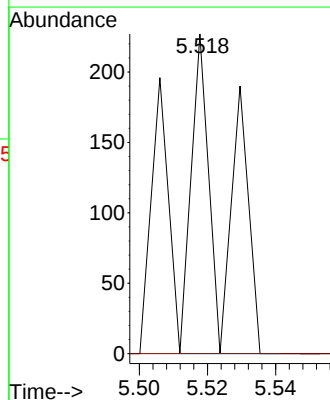
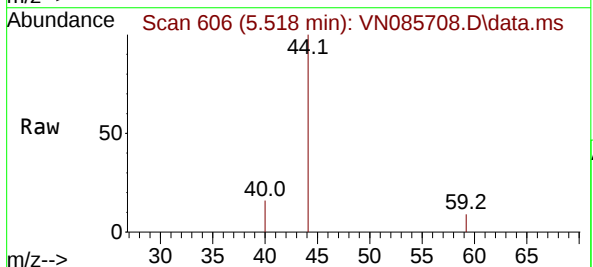
Instrument :  
MSVOA\_N  
ClientSampleId :

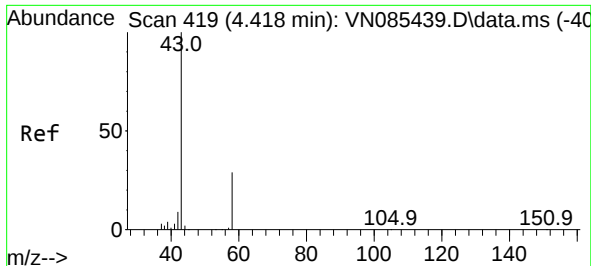
Tgt Ion:168 Resp: 207399  
Ion Ratio Lower Upper  
168 100  
99 64.9 53.6 80.4



#11  
Tert butyl alcohol  
Concen: 0.383 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. 0.006 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 59 Resp: 147  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 13.0#

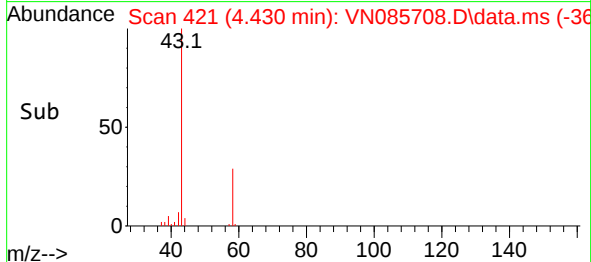
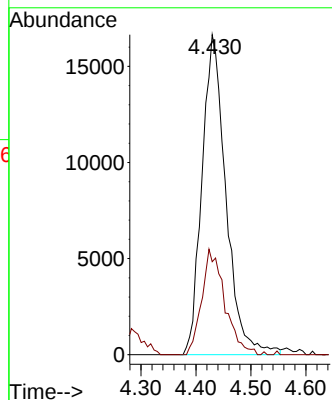
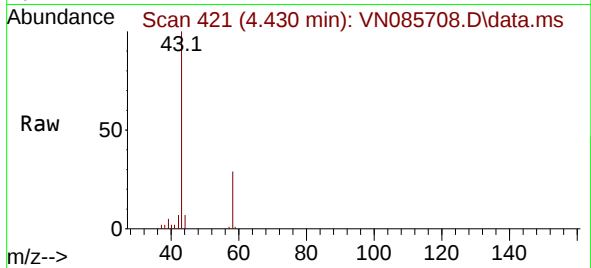




#16  
Acetone  
Concen: 46.609 ug/l  
RT: 4.430 min Scan# 419  
Delta R.T. 0.012 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

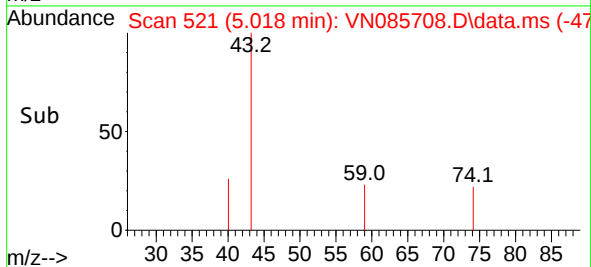
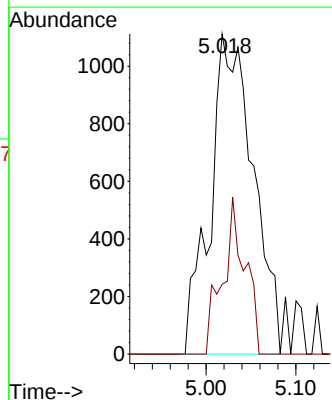
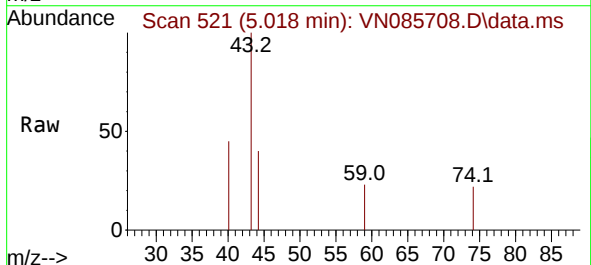
Instrument :  
MSVOA\_N  
ClientSampleId :

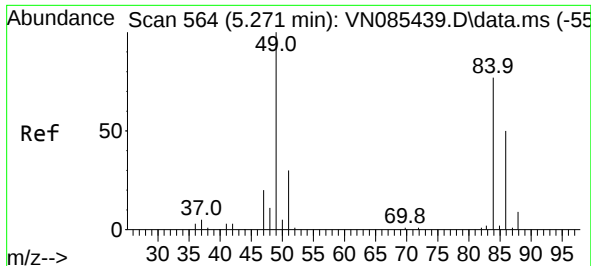
Tgt Ion: 43 Resp: 50418  
Ion Ratio Lower Upper  
43 100  
58 29.1 23.8 35.6



#18  
Methyl Acetate  
Concen: 1.122 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

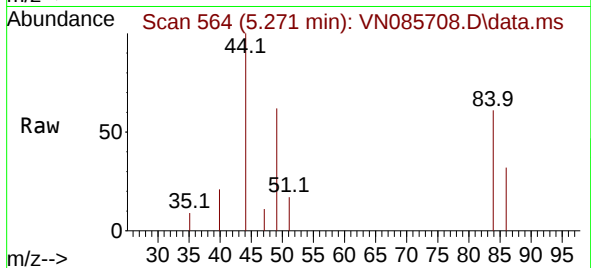
Tgt Ion: 43 Resp: 3690  
Ion Ratio Lower Upper  
43 100  
74 25.6 18.6 28.0





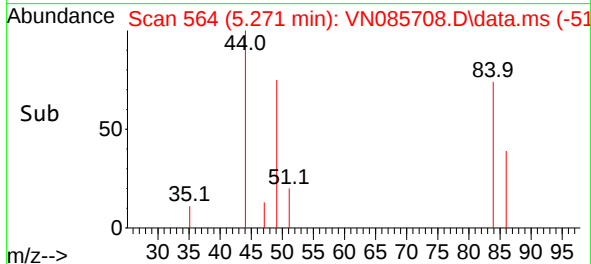
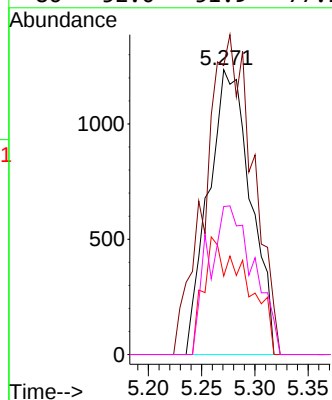
#20  
Methylene Chloride  
Concen: 1.273 ug/l  
RT: 5.271 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 84 Resp: 3409

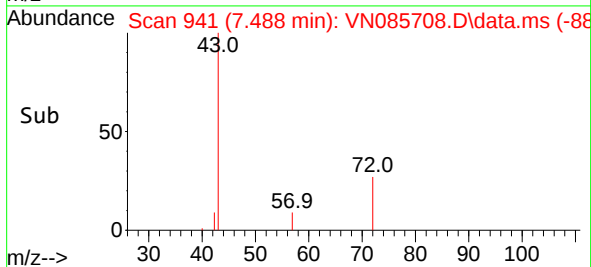
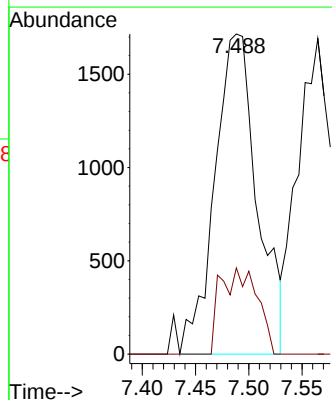
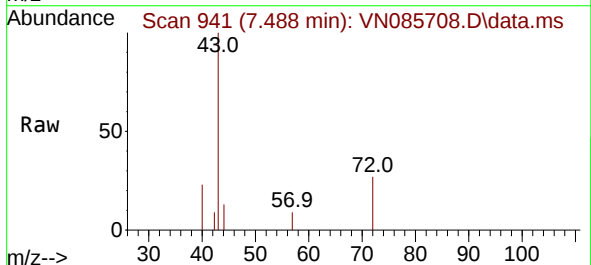
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 101.5 | 104.1 | 156.1# |
| 51  | 27.5  | 31.0  | 46.4#  |
| 86  | 52.0  | 51.9  | 77.9   |

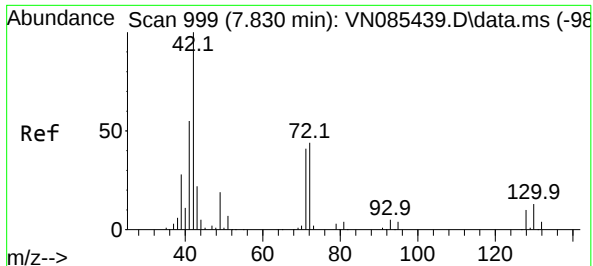


#25  
2-Butanone  
Concen: 3.004 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.012 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 43 Resp: 4782

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 26.9  | 20.2  | 30.4  |





#29

Tetrahydrofuran

Concen: 0.230 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.017 min

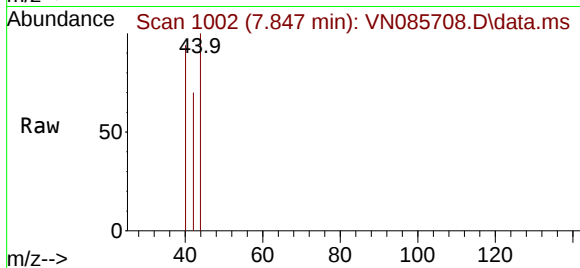
Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

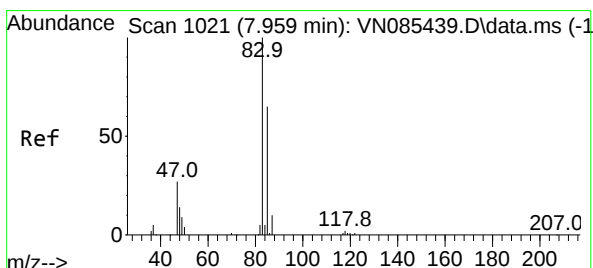
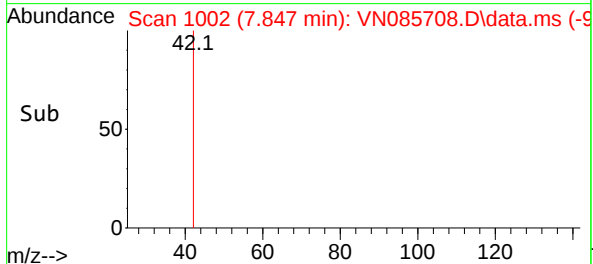
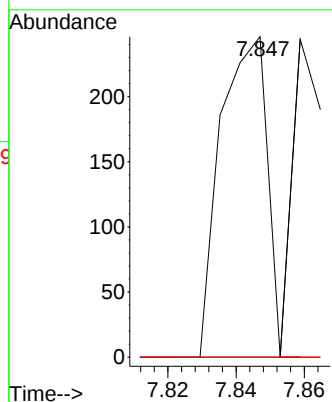
Instrument :

MSVOA\_N

ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 232   |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 0.0      | 34.2 51.2#  |
| 71 0.0      | 32.5 48.7#  |



#30

Chloroform

Concen: 0.204 ug/l

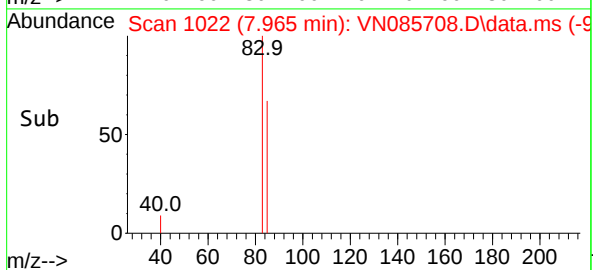
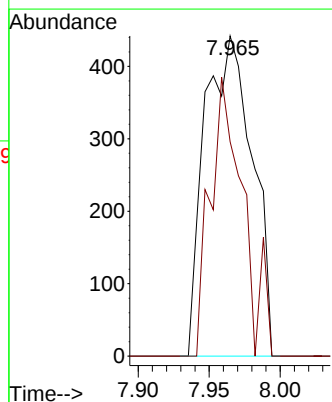
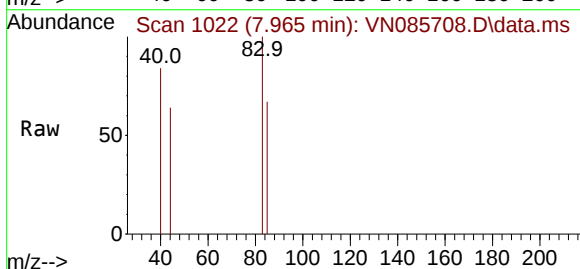
RT: 7.965 min Scan# 1022

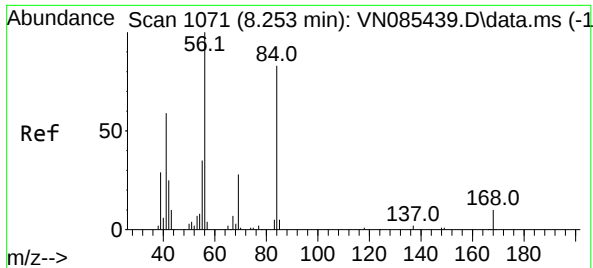
Delta R.T. 0.006 min

Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

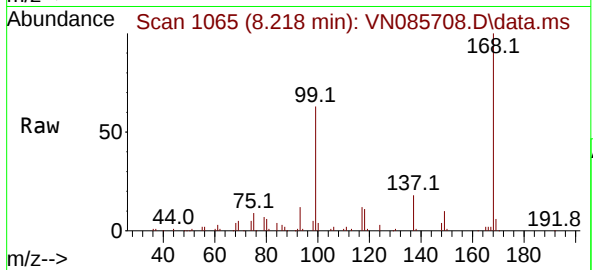
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 1033  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 67.0     | 51.8 77.6   |



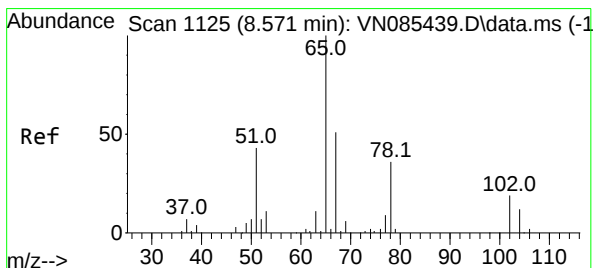
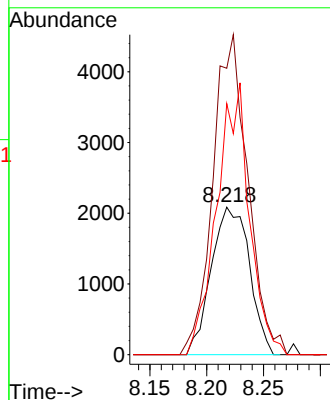
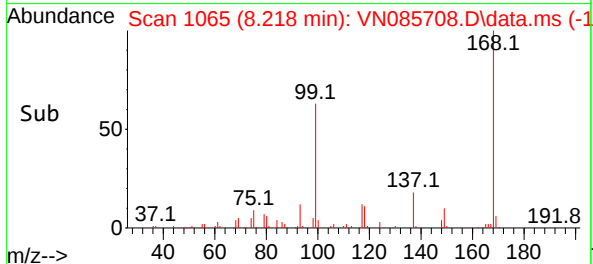


#31  
Cyclohexane  
Concen: 1.147 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.036 min  
Lab File: VN085708.D  
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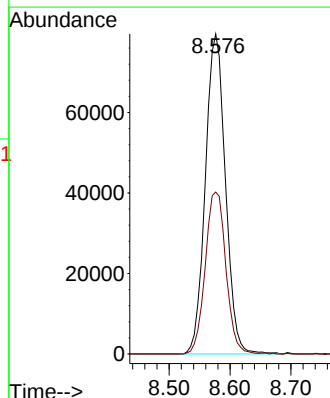
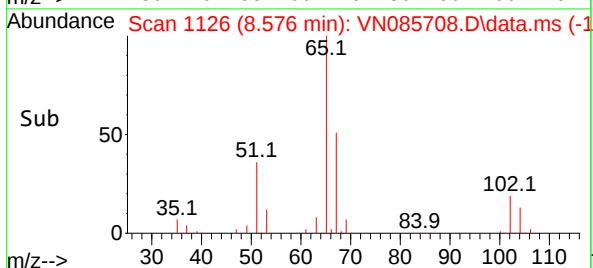
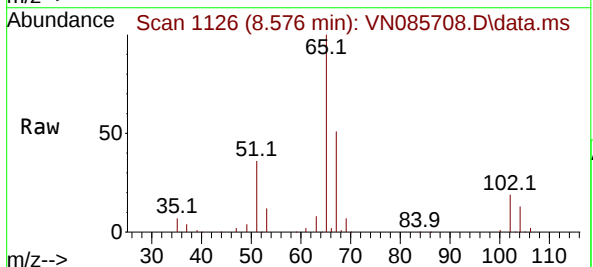


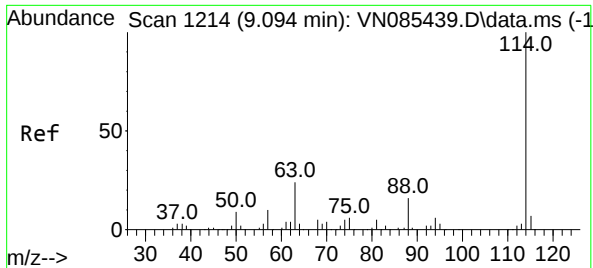
Tgt Ion: 56 Resp: 4874  
Ion Ratio Lower Upper  
56 100  
69 194.1 22.2 33.4#  
84 170.1 66.4 99.6#



#33  
1,2-Dichloroethane-d4  
Concen: 54.382 ug/l  
RT: 8.576 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 65 Resp: 182063  
Ion Ratio Lower Upper  
65 100  
67 52.1 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: VN085708.D

Acq: 07 Feb 2025 19:54

Instrument :

MSVOA\_N

ClientSampleId :

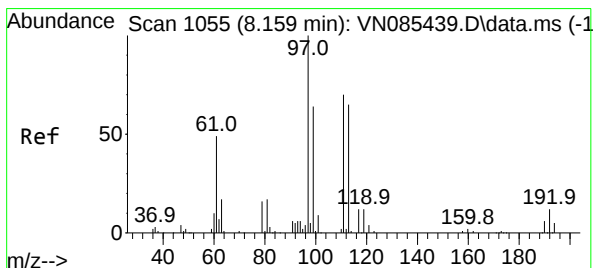
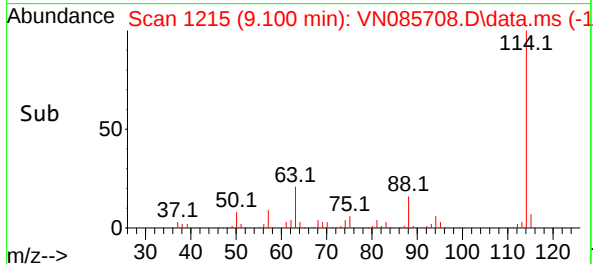
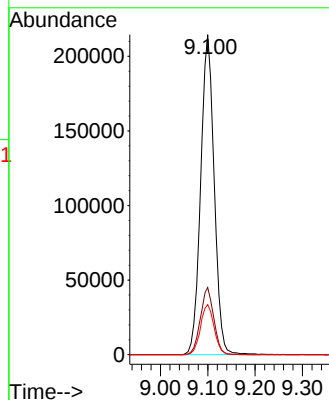
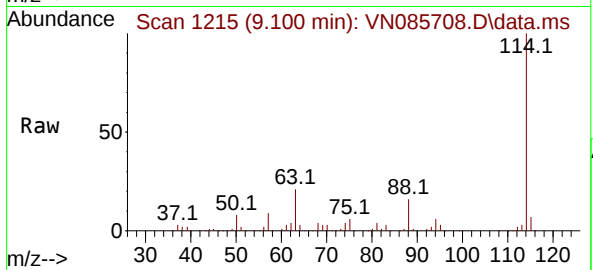
Tgt Ion:114 Resp: 424127

Ion Ratio Lower Upper

114 100

63 21.0 0.0 47.6

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.157 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

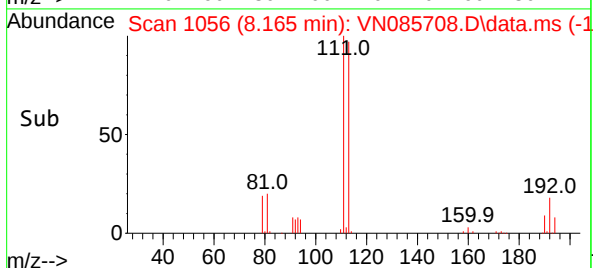
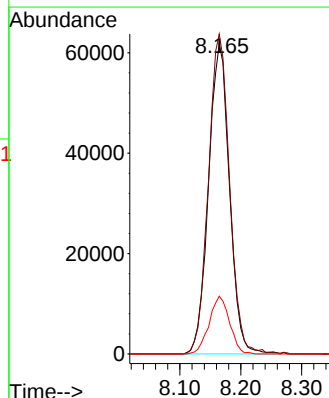
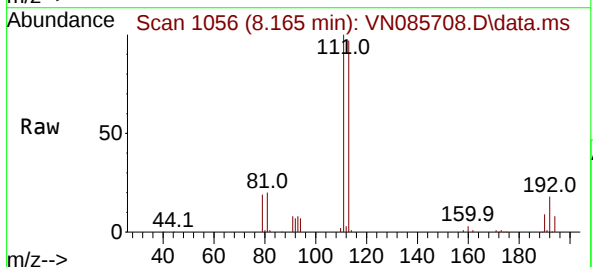
Tgt Ion:113 Resp: 147581

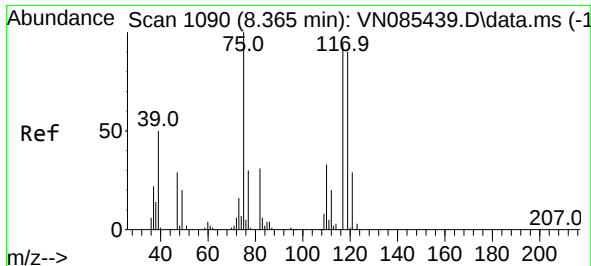
Ion Ratio Lower Upper

113 100

111 104.2 82.7 124.1

192 18.1 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.618 ug/l

RT: 8.223 min Scan# 1066

Delta R.T. -0.141 min

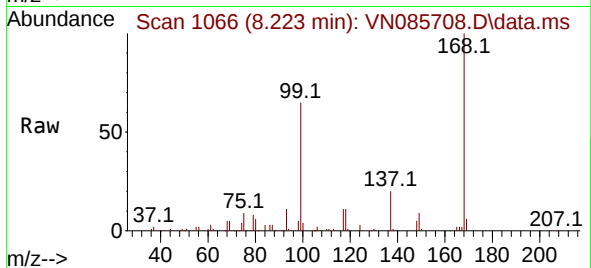
Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

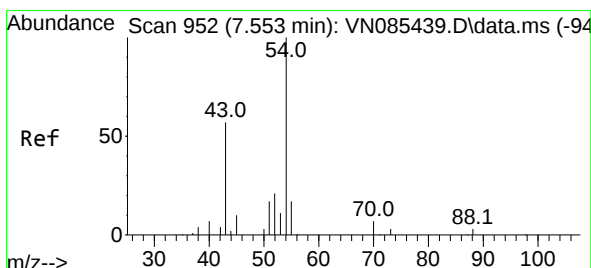
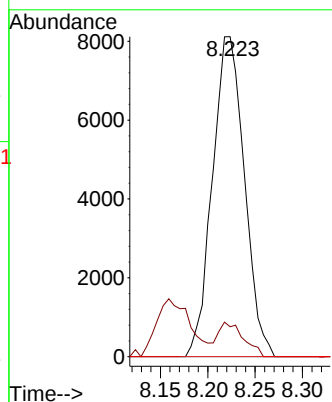
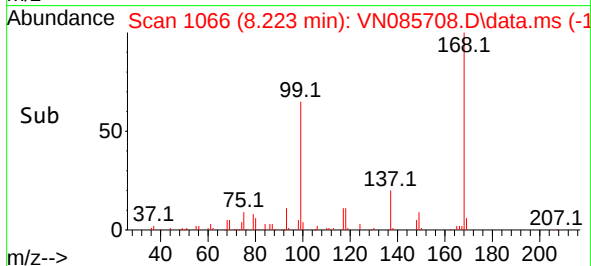
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 19072 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 8.9   | 16.5  | 49.5# |
| 77        | 0.0   | 24.4  | 36.6# |



#37

Ethyl Acetate

Concen: 1.031 ug/l

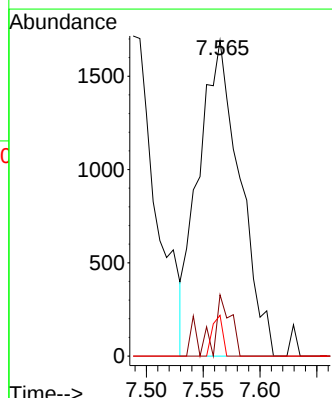
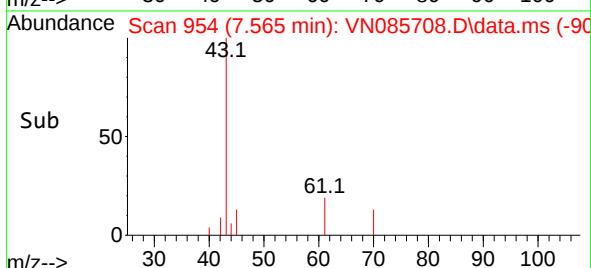
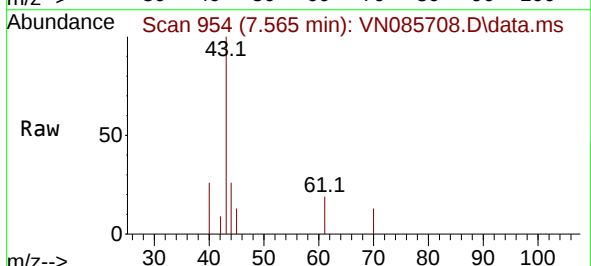
RT: 7.565 min Scan# 954

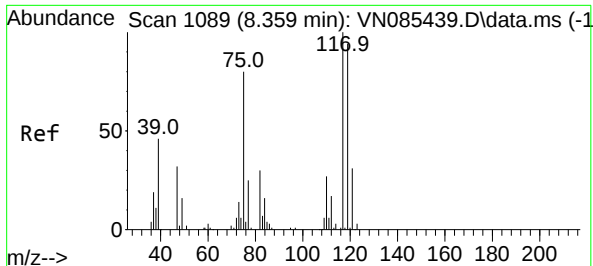
Delta R.T. 0.012 min

Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

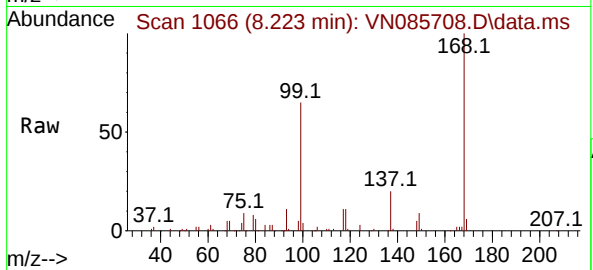
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 4296  |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 7.5   | 10.9  | 16.3# |
| 70        | 3.2   | 7.5   | 11.3# |



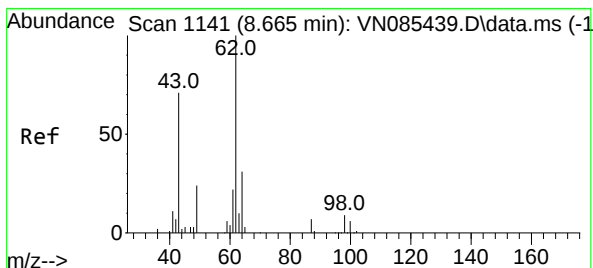
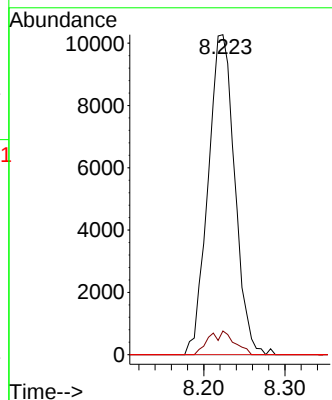
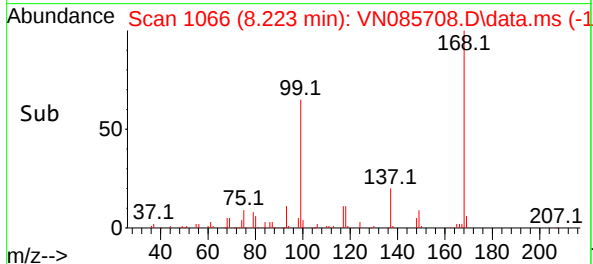


#38  
Carbon Tetrachloride  
Concen: 4.961 ug/l  
RT: 8.223 min Scan# 110  
Delta R.T. -0.136 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Instrument :  
MSVOA\_N  
ClientSampleId :

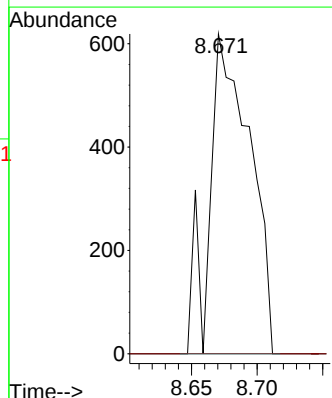
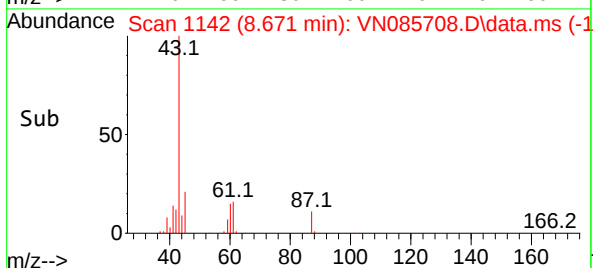
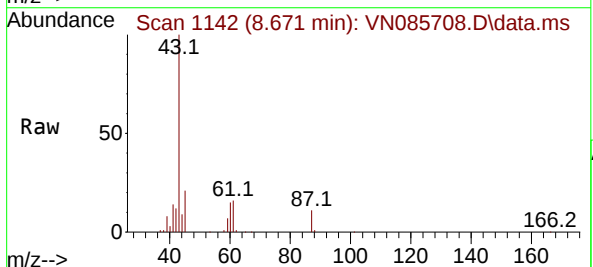


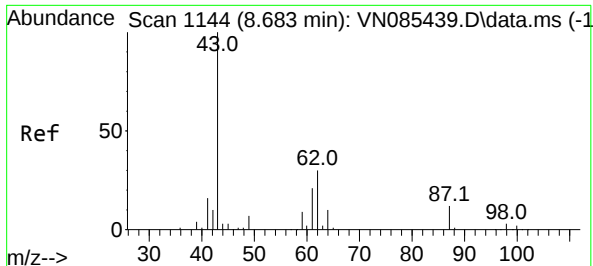
Tgt Ion:117 Resp: 23453  
Ion Ratio Lower Upper  
117 100  
119 7.4 75.4 113.2#  
121 0.0 24.6 37.0#



#42  
1,2-Dichloroethane  
Concen: 0.286 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 62 Resp: 1336  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 17.0

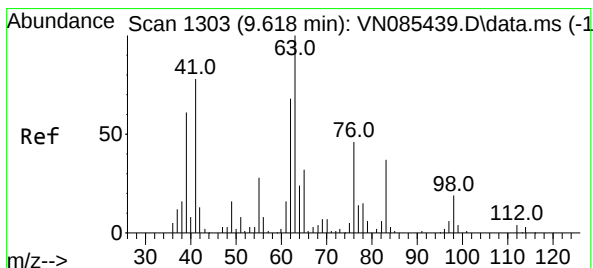
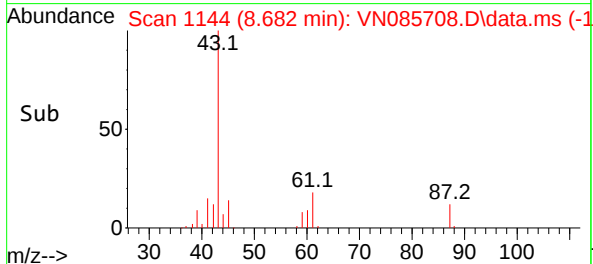
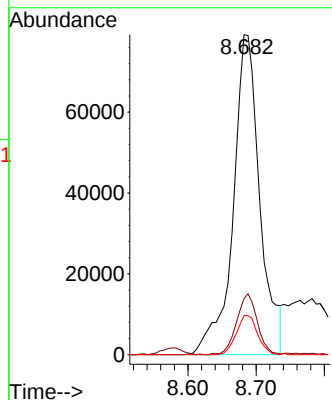
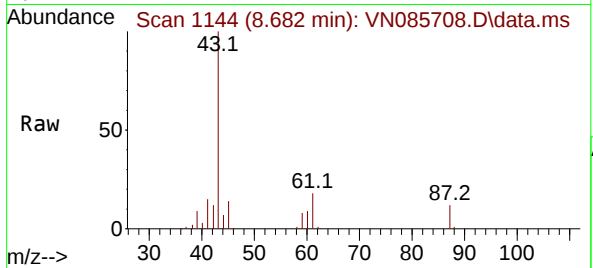




#43  
Isopropyl Acetate  
Concen: 32.277 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

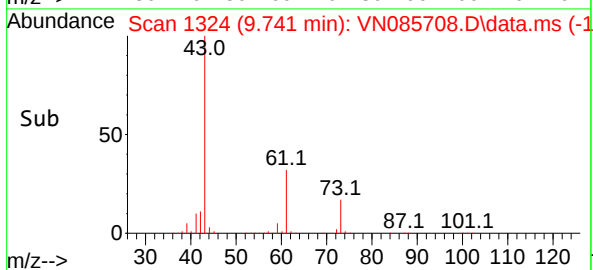
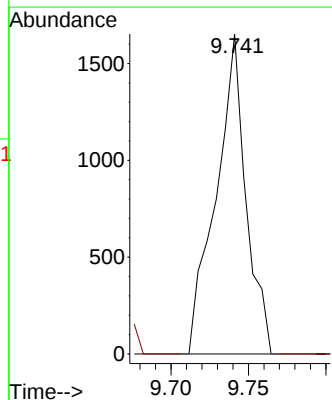
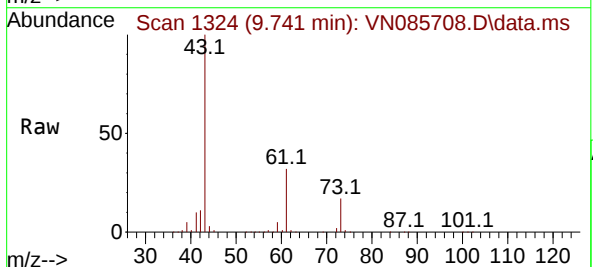
Instrument :  
MSVOA\_N  
ClientSampleId :

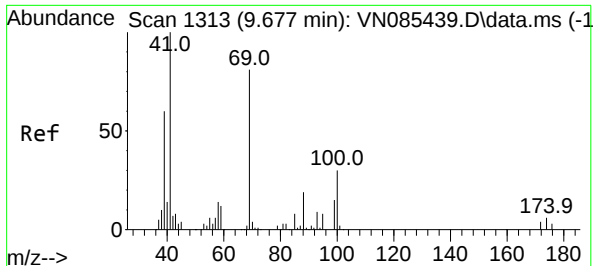
Tgt Ion: 43 Resp: 215579  
Ion Ratio Lower Upper  
43 100  
61 14.7 20.7 31.1#  
87 9.7 9.8 14.8#



#45  
1,2-Dichloropropane  
Concen: 0.701 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.123 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 63 Resp: 2223  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.6 38.4#





#48

Methyl methacrylate

Concen: 52.206 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.064 min

Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

Instrument :

MSVOA\_N

ClientSampleId :

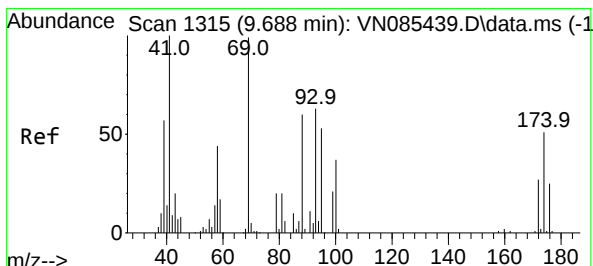
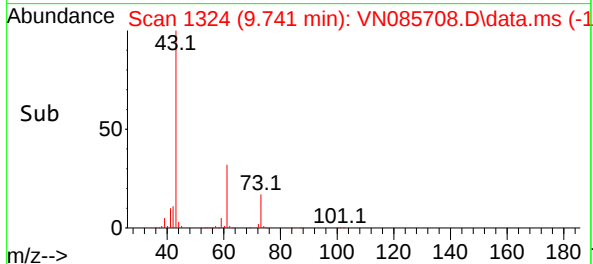
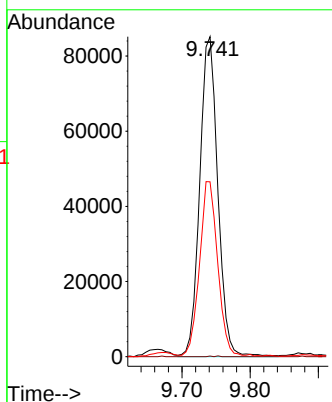
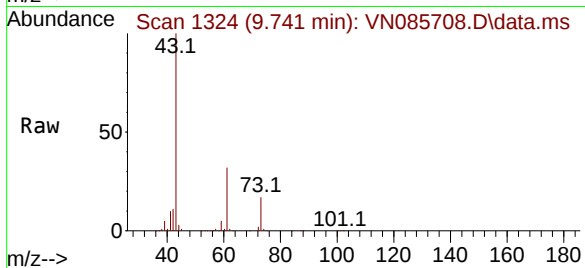
Tgt Ion: 41 Resp: 156916

Ion Ratio Lower Upper

41 100

69 0.0 64.7 97.1#

39 54.8 49.0 73.6



#49

1,4-Dioxane

Concen: 1.363 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.053 min

Lab File: VN085708.D

Acq: 07 Feb 2025 19:54

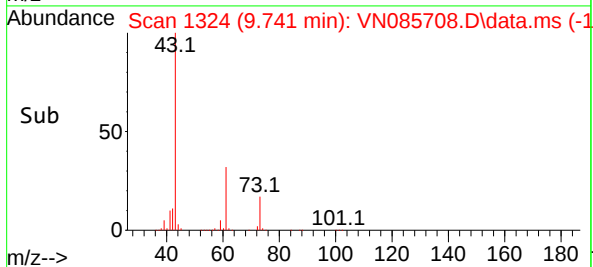
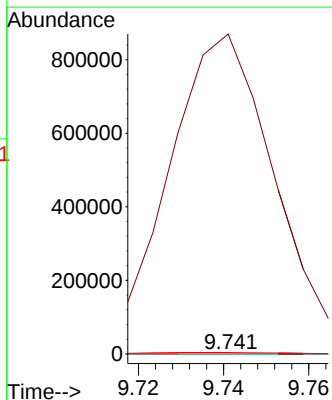
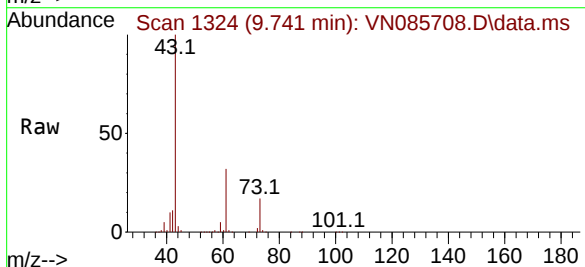
Tgt Ion: 88 Resp: 69

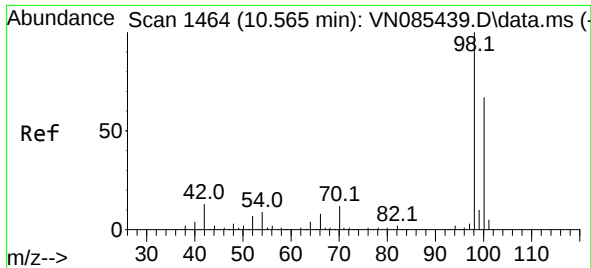
Ion Ratio Lower Upper

88 100

43 2231117.4 26.6 39.8#

58 13765.2 59.5 89.3#

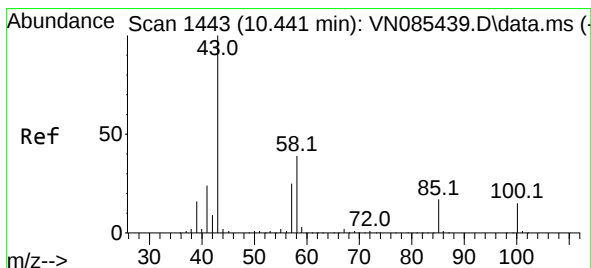
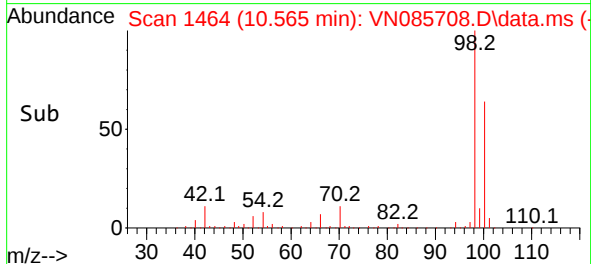
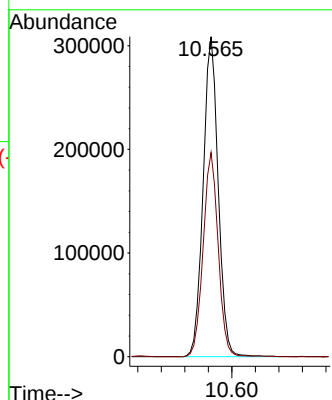
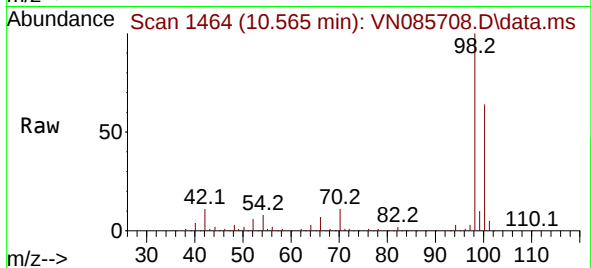




#50  
Toluene-d8  
Concen: 52.693 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

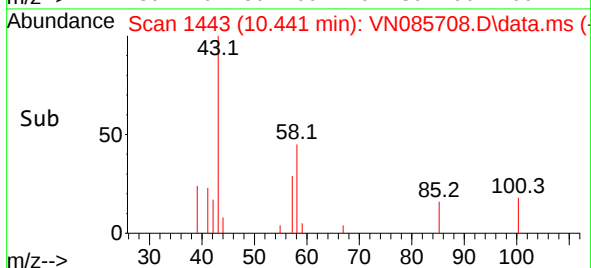
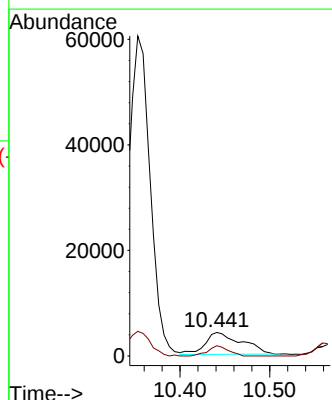
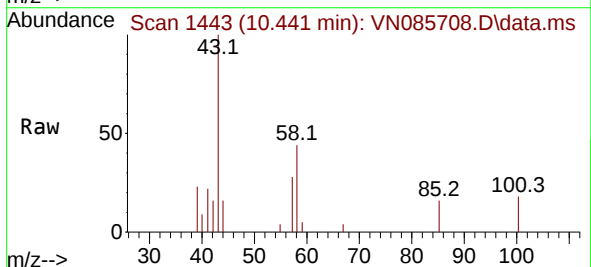
Instrument :  
MSVOA\_N  
ClientSampleId :

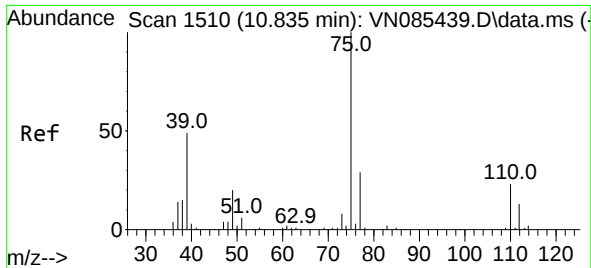
Tgt Ion: 98 Resp: 550864  
Ion Ratio Lower Upper  
98 100  
100 63.4 52.2 78.4



#51  
4-Methyl-2-Pentanone  
Concen: 3.049 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 43 Resp: 11816  
Ion Ratio Lower Upper  
43 100  
58 25.6 30.5 45.7#

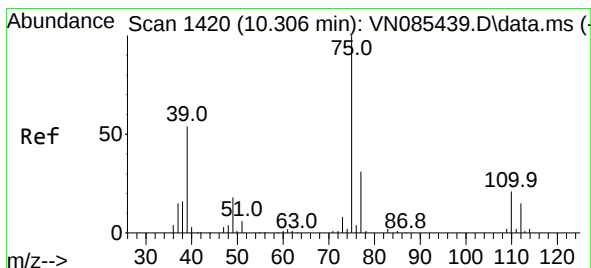
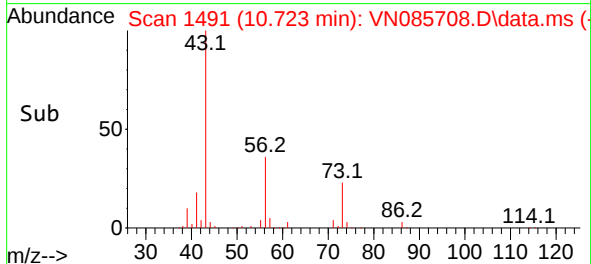
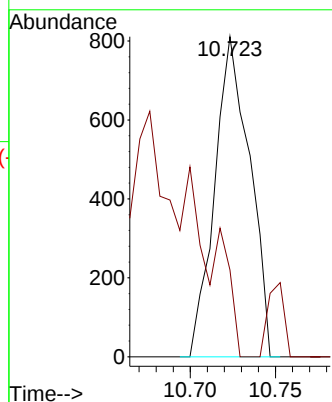
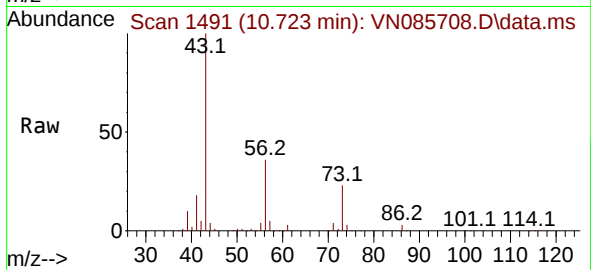




#53  
 t-1,3-Dichloropropene  
 Concen: 0.264 ug/l  
 RT: 10.723 min Scan# 1491  
 Delta R.T. -0.112 min  
 Lab File: VN085708.D  
 Acq: 07 Feb 2025 19:54

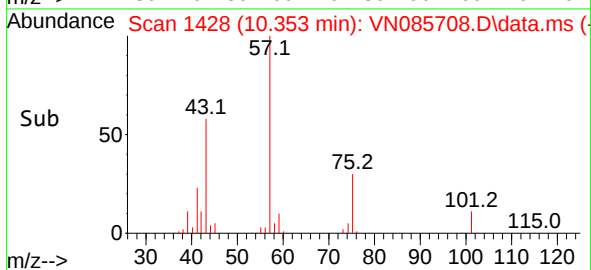
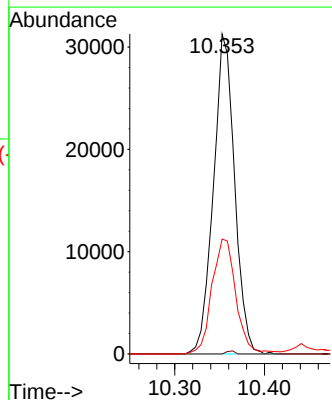
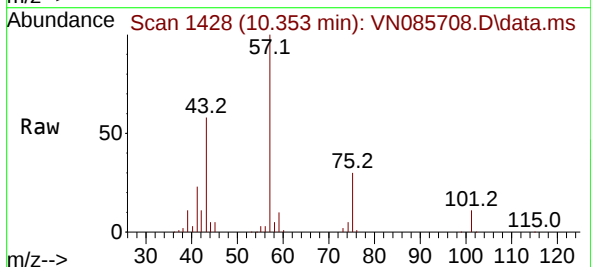
Instrument :  
 MSVOA\_N  
 ClientSampleId :

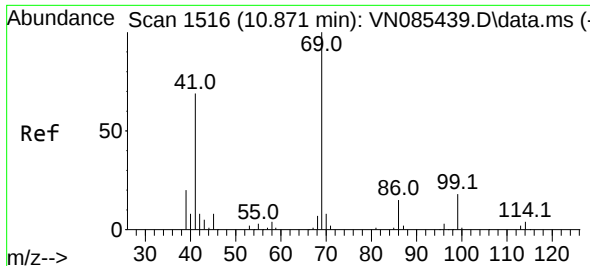
Tgt Ion: 75 Resp: 1162  
 Ion Ratio Lower Upper  
 75 100  
 77 3.9 23.5 35.3#



#54  
 cis-1,3-Dichloropropene  
 Concen: 10.911 ug/l  
 RT: 10.353 min Scan# 1428  
 Delta R.T. 0.047 min  
 Lab File: VN085708.D  
 Acq: 07 Feb 2025 19:54

Tgt Ion: 75 Resp: 51315  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.0 37.4#  
 39 35.9 43.1 64.7#

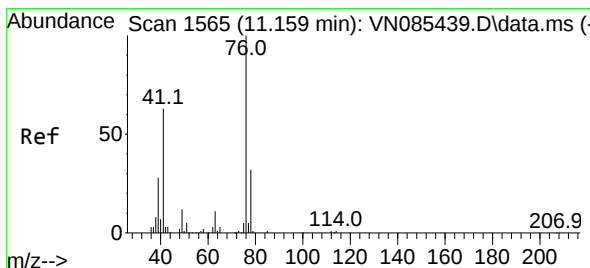
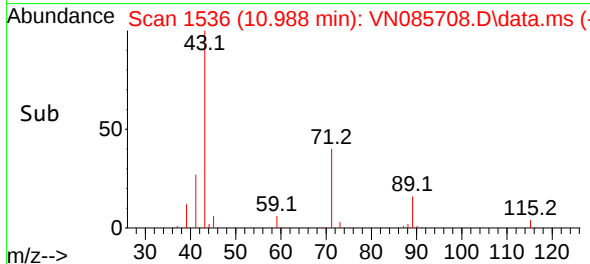
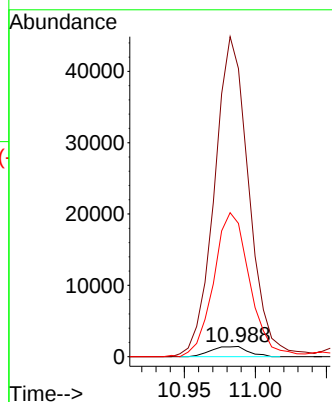
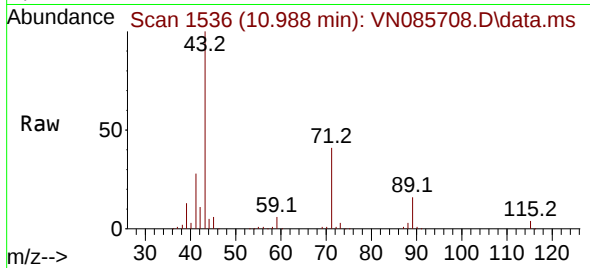




#56  
Ethyl methacrylate  
Concen: 2.448 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.117 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

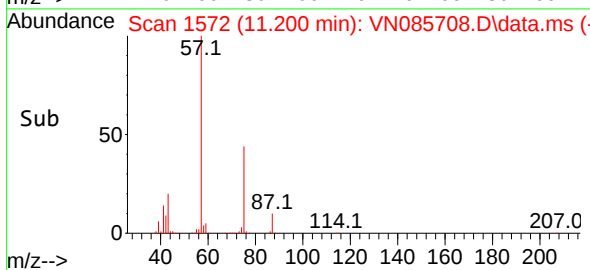
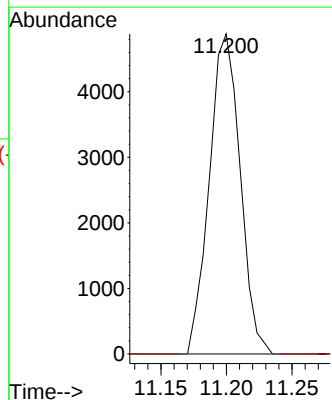
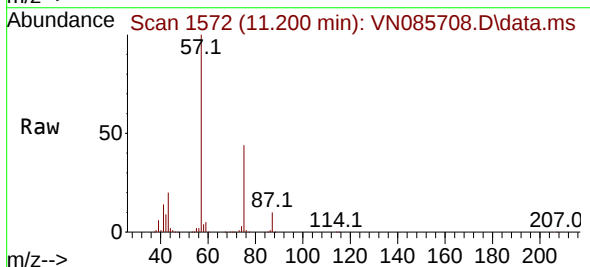
Instrument :  
MSVOA\_N  
ClientSampleId :

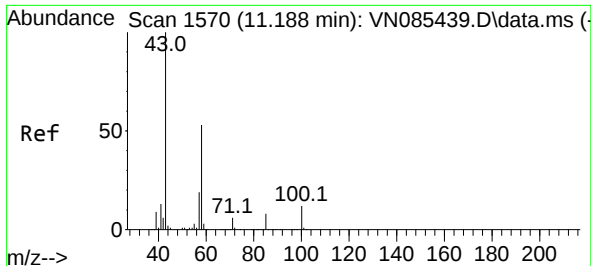
Tgt Ion: 69 Resp: 2576  
Ion Ratio Lower Upper  
69 100  
41 2942.4 54.6 82.0#  
39 1391.7 32.4 48.6#



#57  
1,3-Dichloropropane  
Concen: 1.614 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.041 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 76 Resp: 7984  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.6 38.4#

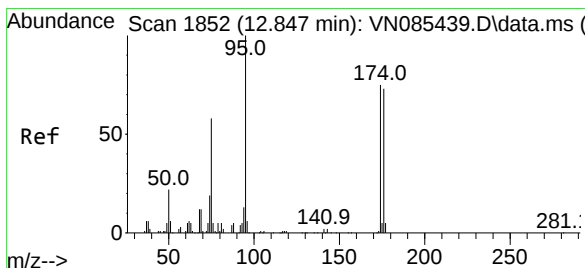
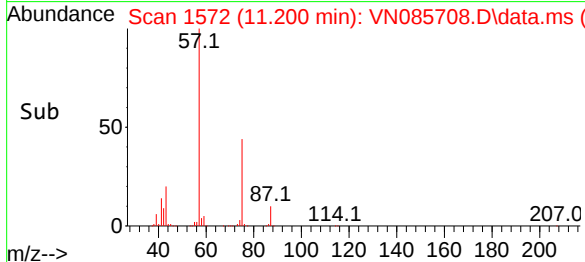
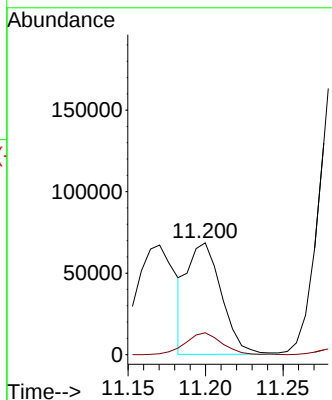
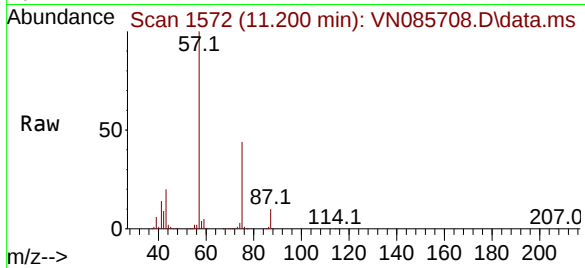




#59  
2-Hexanone  
Concen: 38.294 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.012 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

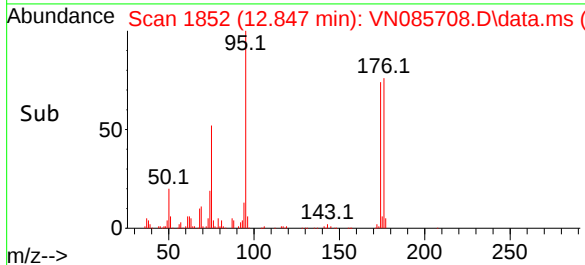
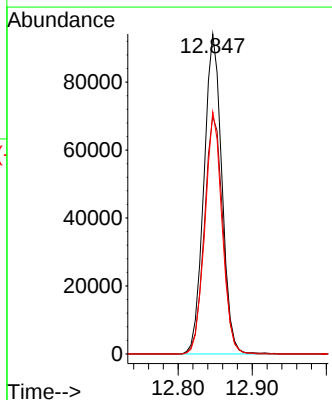
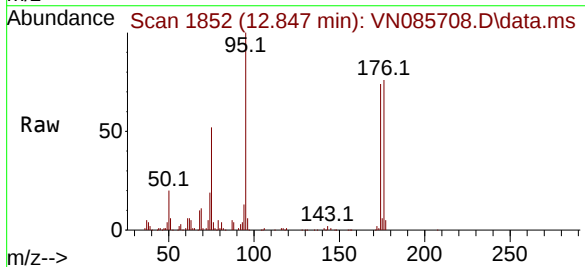
Instrument :  
MSVOA\_N  
ClientSampleId :

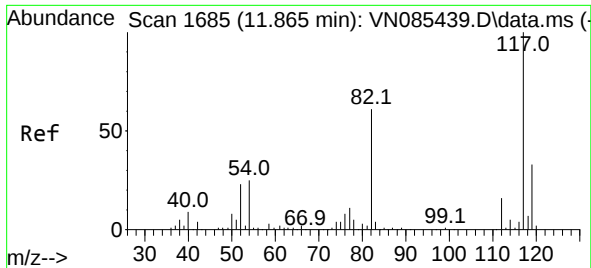
Tgt Ion: 43 Resp: 104431  
Ion Ratio Lower Upper  
43 100  
58 21.2 26.2 78.6#



#62  
4-Bromofluorobenzene  
Concen: 44.121 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 95 Resp: 157783  
Ion Ratio Lower Upper  
95 100  
174 76.5 0.0 145.0  
176 72.7 0.0 142.4

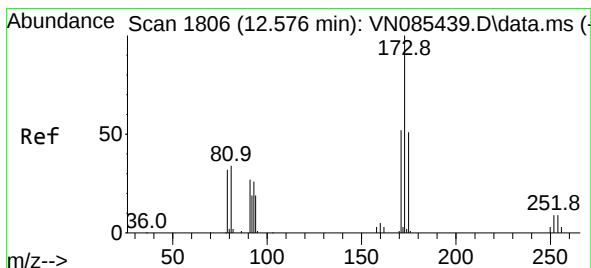
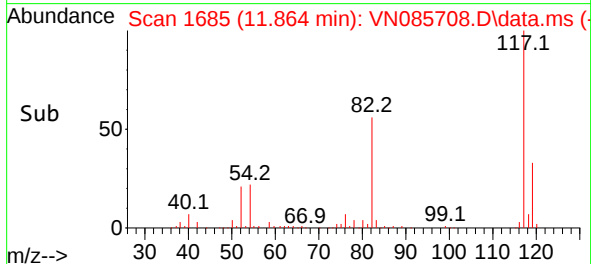
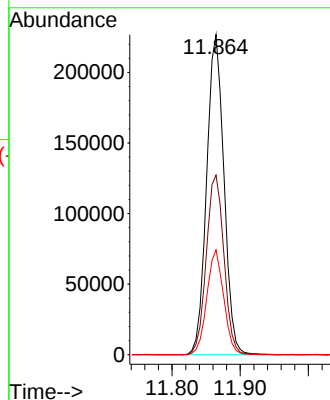
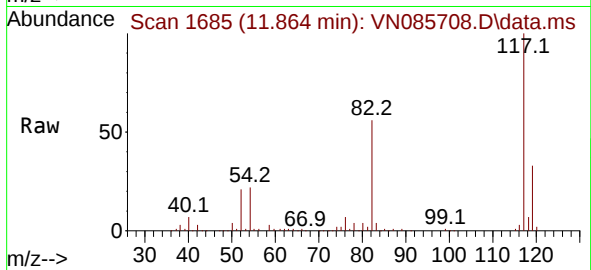




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.864 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

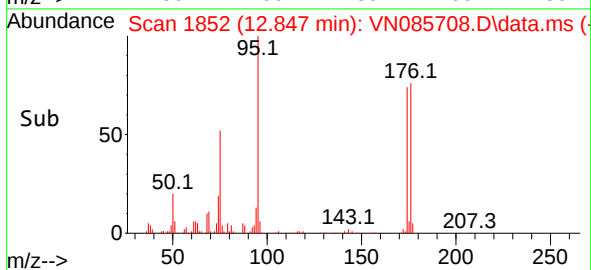
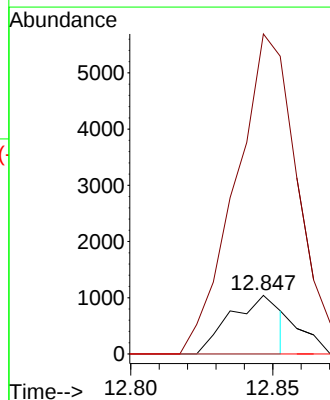
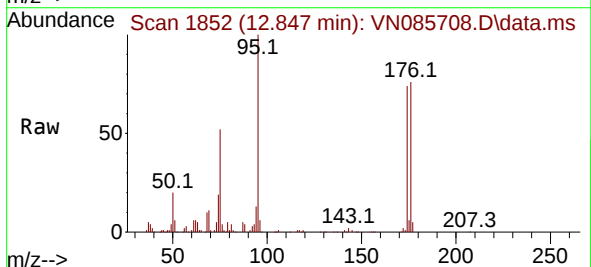
Instrument :  
MSVOA\_N  
ClientSampleId :

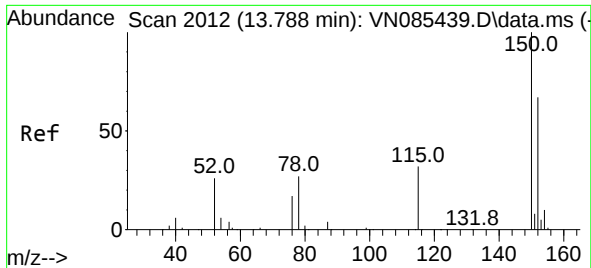
Tgt Ion:117 Resp: 400322  
Ion Ratio Lower Upper  
117 100  
82 56.1 48.6 72.8  
119 32.8 26.6 39.8



#71  
Bromoform  
Concen: 0.557 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.270 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

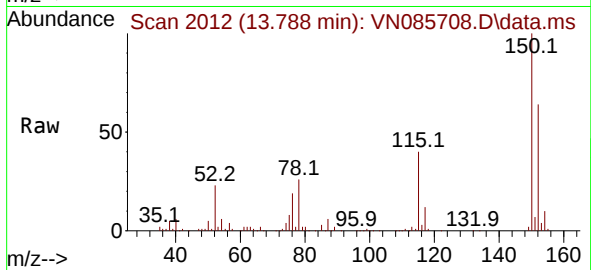
Tgt Ion:173 Resp: 1282  
Ion Ratio Lower Upper  
173 100  
175 532.4 24.4 73.2#  
254 0.0 0.0 0.0



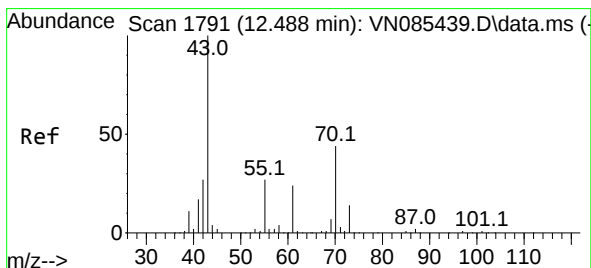
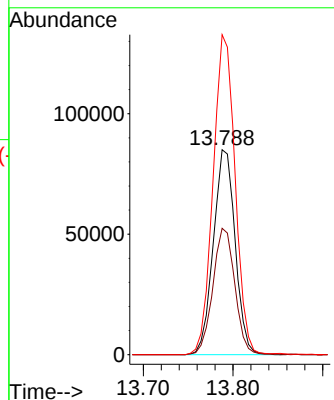
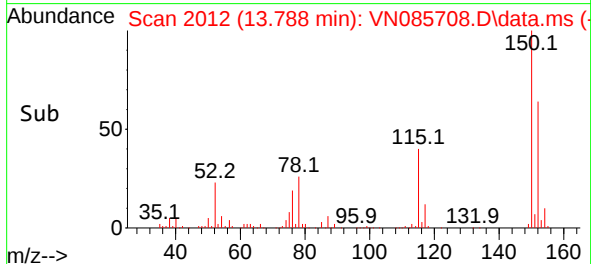


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Instrument :  
MSVOA\_N  
ClientSampleId :

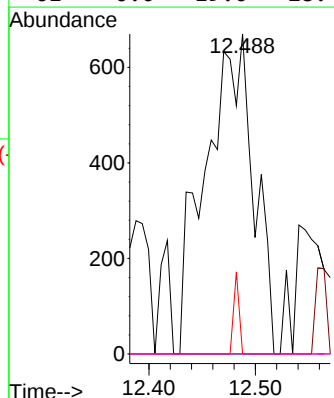
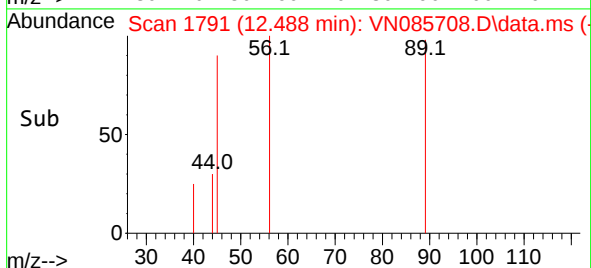
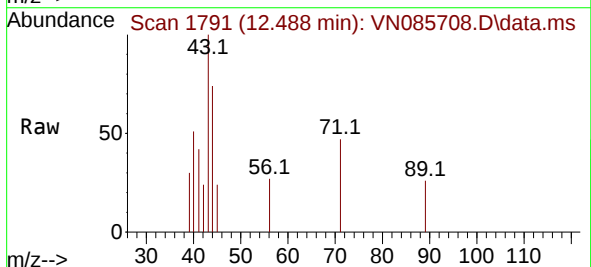


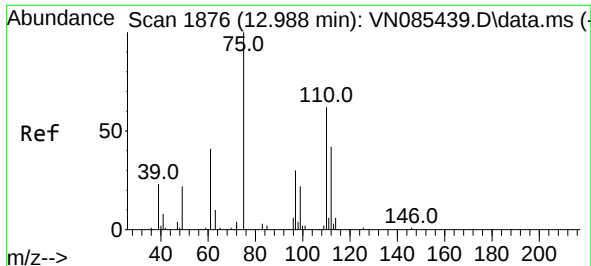
Tgt Ion:152 Resp: 143708  
Ion Ratio Lower Upper  
152 100  
115 62.0 31.1 93.3  
150 157.8 0.0 343.6



#74  
N-ethyl acetate  
Concen: 0.482 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 43 Resp: 2102  
Ion Ratio Lower Upper  
43 100  
70 0.0 34.0 51.0#  
55 2.9 21.4 32.2#  
61 0.0 19.0 28.4#

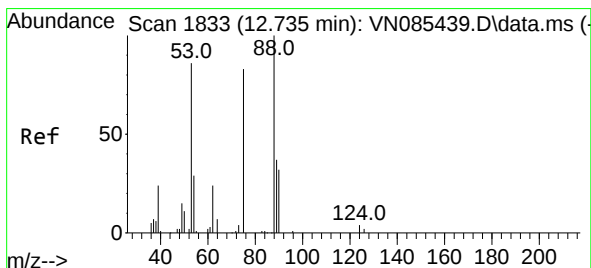
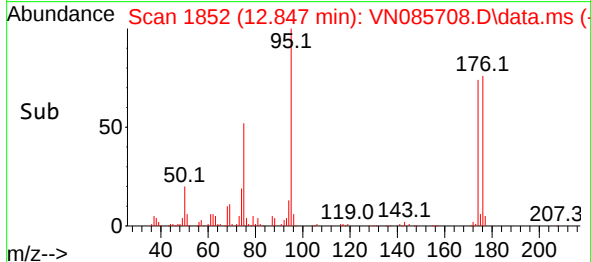
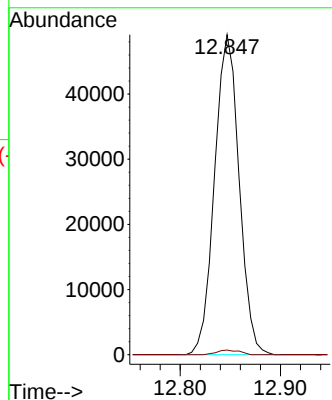
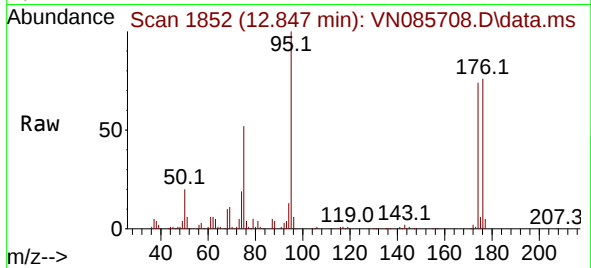




#76  
1,2,3-Trichloropropane  
Concen: 28.518 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.141 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 75 Resp: 83298  
Ion Ratio Lower Upper  
75 100  
77 1.4 109.7 329.2#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 77.157 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN085708.D  
Acq: 07 Feb 2025 19:54

Tgt Ion: 75 Resp: 83298  
Ion Ratio Lower Upper  
75 100  
53 0.0 95.6 143.4#  
89 0.0 37.0 55.6#

