

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090222\  
 Data File : VN074300.D  
 Acq On : 02 Sep 2022 21:23  
 Operator : JC\MD  
 Sample : N4376-03DL 40X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-38DL

Quant Time: Sep 03 04:41:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090222W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 03 04:35:33 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.016  | 168  | 257177   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 465400   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.686 | 117  | 456669   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.615 | 152  | 219811   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.375  | 65    | 175331   | 43.735   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 87.460%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 154629   | 50.140   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 100.280% |
| 50) Toluene-d8              | 10.380 | 98    | 544727   | 44.794   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 89.580%  |
| 62) 4-Bromofluorobenzene    | 12.669 | 95    | 201876   | 45.631   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 91.260%  |

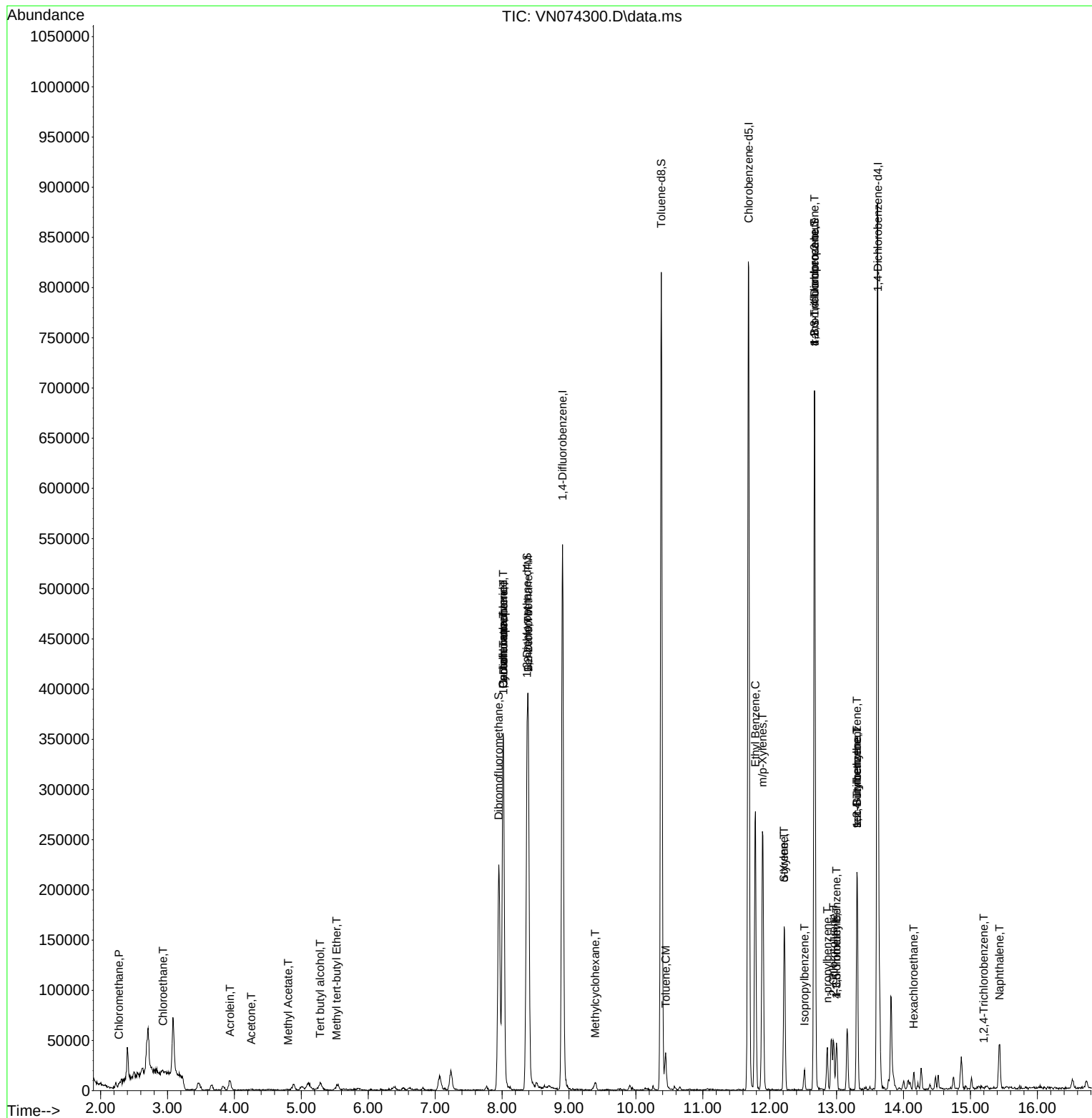
|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     |        | Qvalue    |        |     |
| 3) Chloromethane              | 2.275  | 50  | 1117   | 0.318     | ug/l # | 43  |
| 6) Chloroethane               | 2.934  | 64  | 1369   | 0.266     | ug/l # | 42  |
| 11) Tert butyl alcohol        | 5.281  | 59  | 11715  | 16.107    | ug/l # | 80  |
| 13) Acrolein                  | 3.934  | 56  | 114    | 0.233     | ug/l # | 1   |
| 16) Acetone                   | 4.251  | 43  | 1906   | 1.138     | ug/l   | 93  |
| 18) Methyl Acetate            | 4.804  | 43  | 1477   | 0.293     | ug/l # | 48  |
| 19) Methyl tert-butyl Ether   | 5.528  | 73  | 2422   | 0.241     | ug/l # | 8   |
| 20) Methylene Chloride        | 4.998  | 84  | 882    | Below Cal | #      | 69  |
| 31) Cyclohexane               | 8.016  | 56  | 12173  | 2.273     | ug/l # | 64  |
| 36) 1,1-Dichloropropene       | 8.022  | 75  | 22330  | 5.102     | ug/l # | 49  |
| 38) Carbon Tetrachloride      | 8.016  | 117 | 26134  | 5.910     | ug/l # | 16  |
| 39) Methylcyclohexane         | 9.392  | 83  | 3714   | 0.704     | ug/l # | 61  |
| 40) Benzene                   | 8.392  | 78  | 293287 | 21.240    | ug/l   | 99  |
| 42) 1,2-Dichloroethane        | 8.392  | 62  | 3050   | 0.594     | ug/l   | 80  |
| 52) Toluene                   | 10.445 | 92  | 14063  | 1.648     | ug/l   | 99  |
| 67) Ethyl Benzene             | 11.786 | 91  | 198745 | 10.800    | ug/l   | 96  |
| 68) m/p-Xylenes               | 11.892 | 106 | 83111  | 12.098    | ug/l   | 96  |
| 69) o-Xylene                  | 12.216 | 106 | 44082  | 6.429     | ug/l   | 100 |
| 70) Styrene                   | 12.216 | 104 | 2697   | 0.246     | ug/l # | 1   |
| 73) Isopropylbenzene          | 12.521 | 105 | 12291  | 0.639     | ug/l   | 99  |
| 76) 1,2,3-Trichloropropane    | 12.669 | 75  | 123261 | 19.799    | ug/l # | 1   |
| 78) n-propylbenzene           | 12.863 | 91  | 30440  | 1.384     | ug/l   | 98  |
| 79) 2-Chlorotoluene           | 12.951 | 91  | 3960   | 0.293     | ug/l # | 40  |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105 | 21911  | 1.420     | ug/l   | 95  |
| 81) trans-1,4-Dichloro-2-b... | 12.669 | 75  | 123261 | 64.274    | ug/l # | 10  |
| 82) 4-Chlorotoluene           | 12.998 | 91  | 2640   | 0.208     | ug/l # | 40  |
| 83) tert-Butylbenzene         | 13.304 | 119 | 15211  | 1.086     | ug/l # | 58  |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105 | 117810 | 7.536     | ug/l   | 97  |
| 85) sec-Butylbenzene          | 13.304 | 105 | 117810 | 6.024     | ug/l # | 56  |
| 90) Hexachloroethane          | 14.151 | 117 | 1205   | 0.407     | ug/l # | 9   |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180 | 80     | 0.874     | ug/l # | 1   |
| 95) Naphthalene               | 15.433 | 128 | 40718  | 3.284     | ug/l # | 96  |

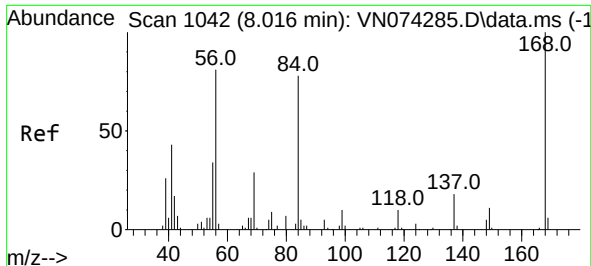
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090222\  
Data File : VN074300.D  
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Sample : N4376-03DL 40X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

Quant Time: Sep 03 04:41:54 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090222W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 03 04:35:33 2022  
Response via : Initial Calibration

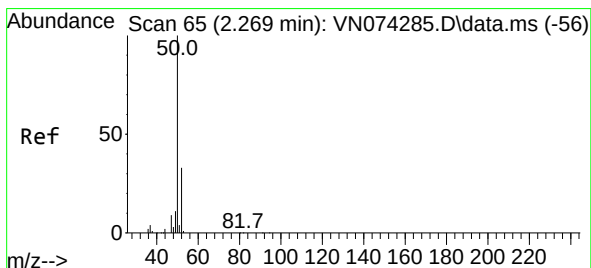
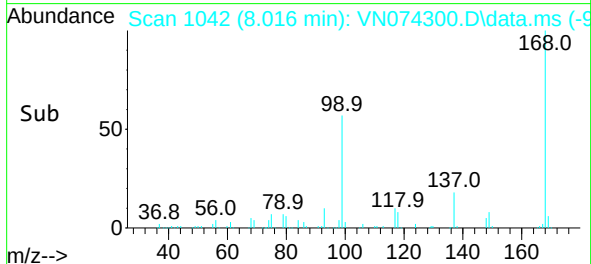
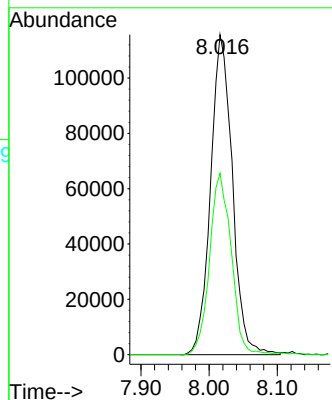
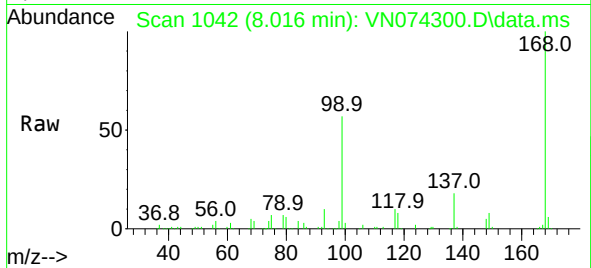




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

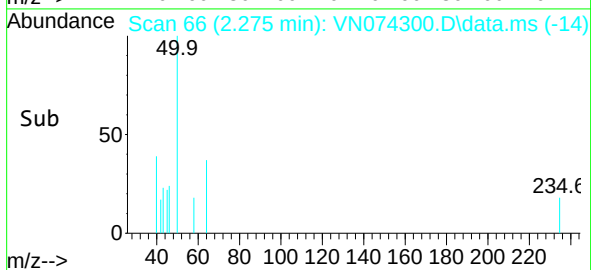
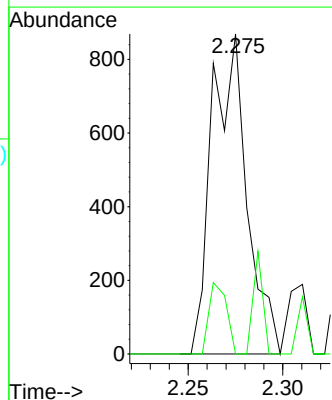
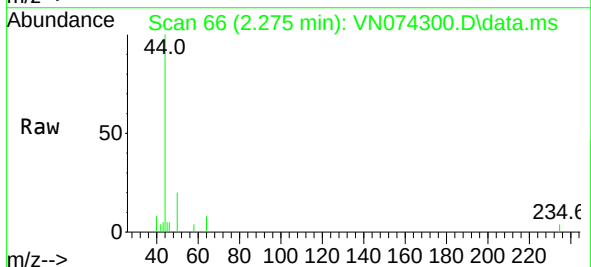
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

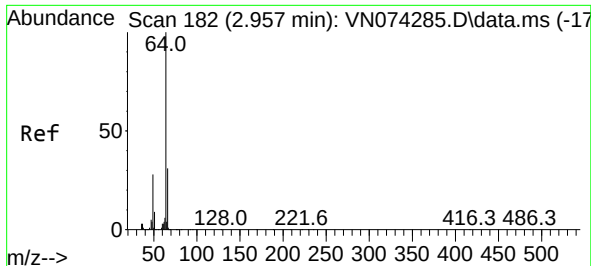
Tgt Ion:168 Resp: 257177  
Ion Ratio Lower Upper  
168 100  
99 56.7 42.3 63.5



#3  
Chloromethane  
Concen: 0.318 ug/l  
RT: 2.275 min Scan# 66  
Delta R.T. 0.006 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 50 Resp: 1117  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.7 38.5#

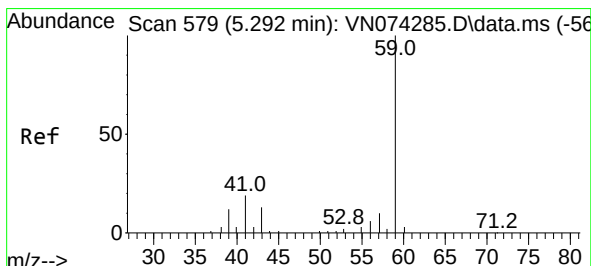
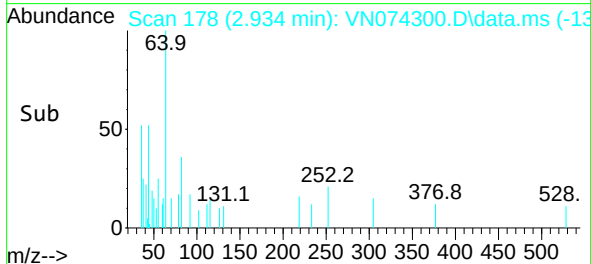
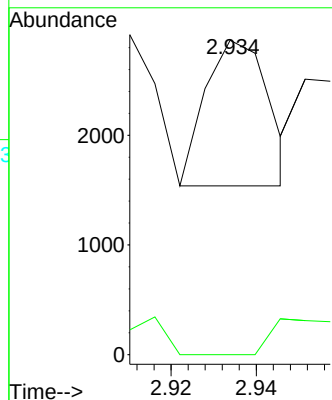
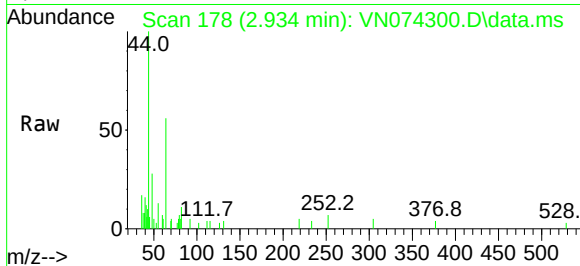




#6  
Chloroethane  
Concen: 0.266 ug/l  
RT: 2.934 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

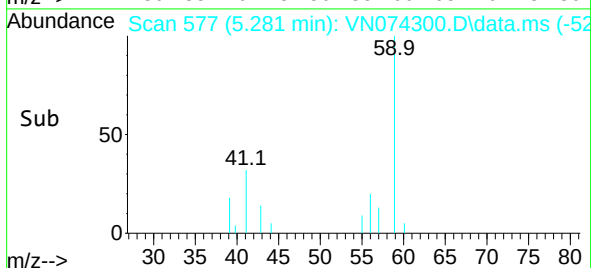
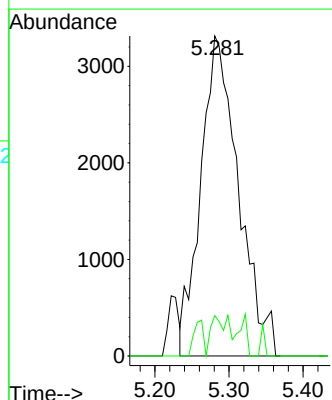
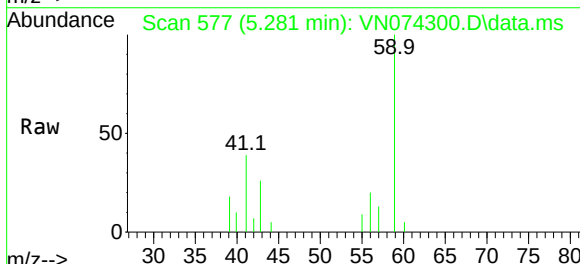
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

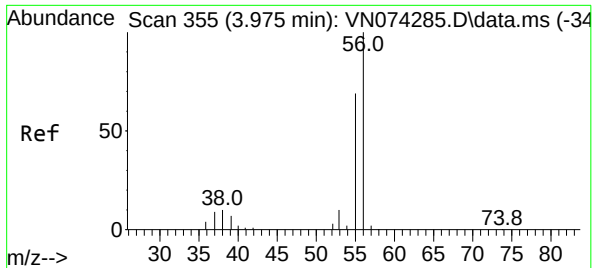
Tgt Ion: 64 Resp: 1369  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#



#11  
Tert butyl alcohol  
Concen: 16.107 ug/l  
RT: 5.281 min Scan# 577  
Delta R.T. -0.006 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 59 Resp: 11715  
Ion Ratio Lower Upper  
59 100  
57 2.8 8.3 12.5#





#13

Acrolein

Concen: 0.233 ug/l

RT: 3.934 min Scan# 34

Delta R.T. -0.041 min

Lab File: VN074300.D

Acq: 02 Sep 2022 21:23

Instrument :

MSVOA\_N

ClientSampleId :

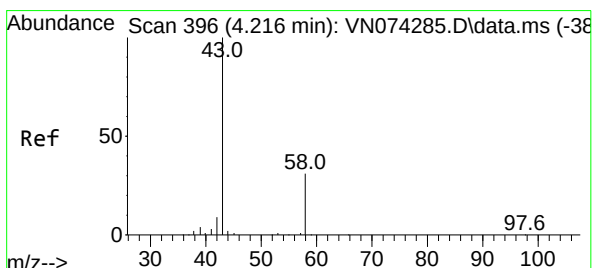
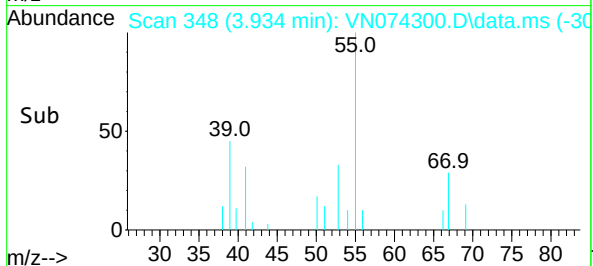
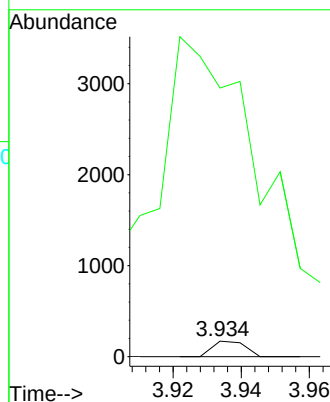
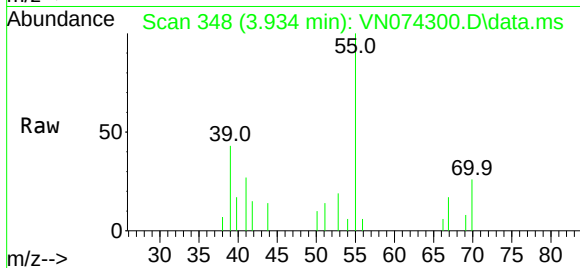
MW-38DL

Tgt Ion: 56 Resp: 114

Ion Ratio Lower Upper

56 100

55 7733.3 54.8 82.2#



#16

Acetone

Concen: 1.138 ug/l

RT: 4.251 min Scan# 402

Delta R.T. 0.029 min

Lab File: VN074300.D

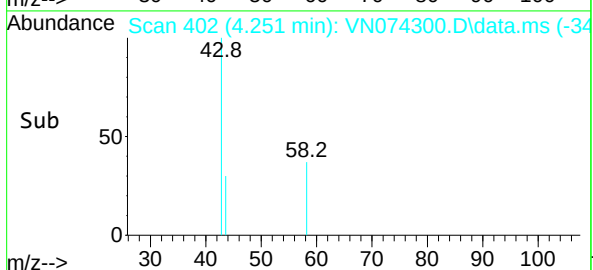
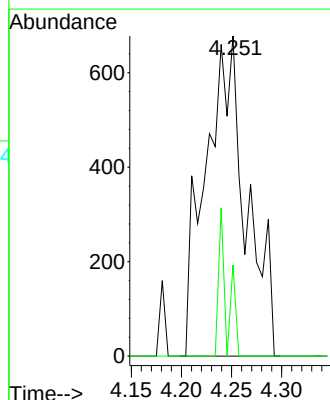
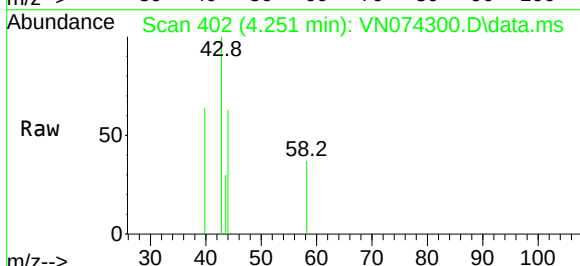
Acq: 02 Sep 2022 21:23

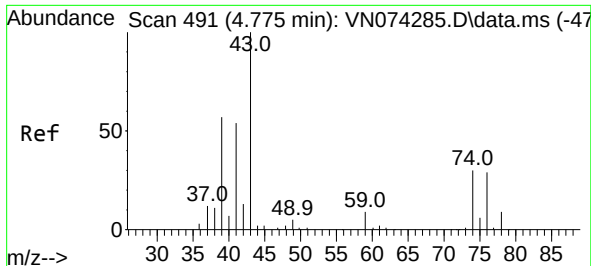
Tgt Ion: 43 Resp: 1906

Ion Ratio Lower Upper

43 100

58 28.5 26.0 39.0

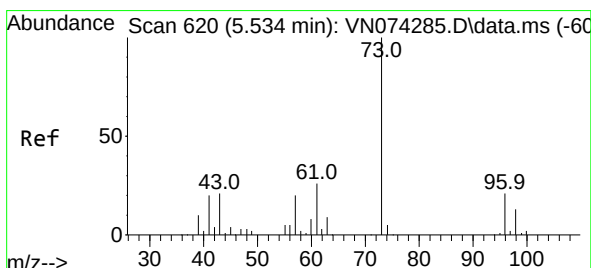
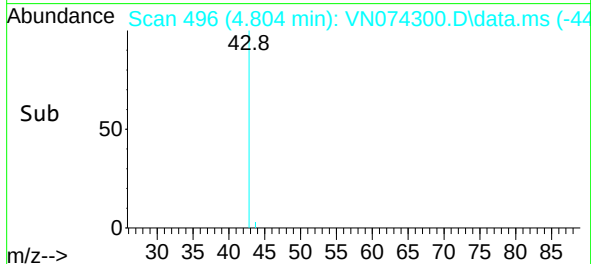
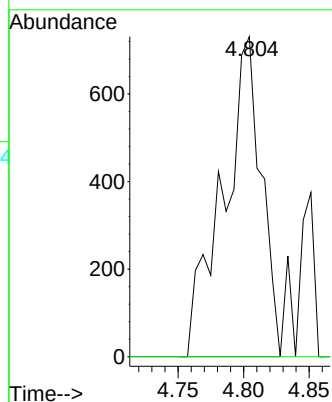
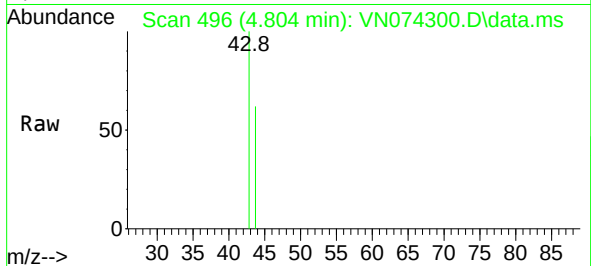




#18  
Methyl Acetate  
Concen: 0.293 ug/l  
RT: 4.804 min Scan# 491  
Delta R.T. 0.029 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

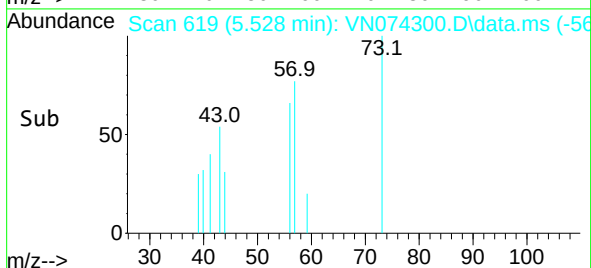
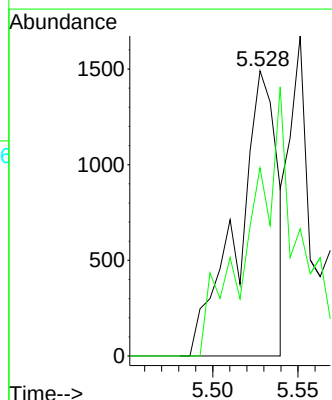
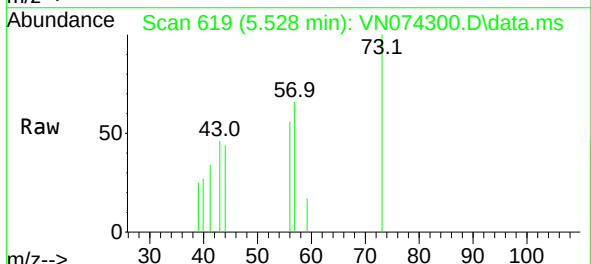
Instrument :  
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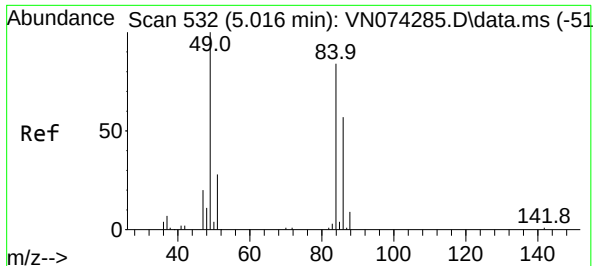
Tgt Ion: 43 Resp: 1477  
Ion Ratio Lower Upper  
43 100  
74 0.0 21.6 32.4#



#19  
Methyl tert-butyl Ether  
Concen: 0.241 ug/l  
RT: 5.528 min Scan# 619  
Delta R.T. -0.006 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 73 Resp: 2422  
Ion Ratio Lower Upper  
73 100  
57 66.0 17.6 26.4#

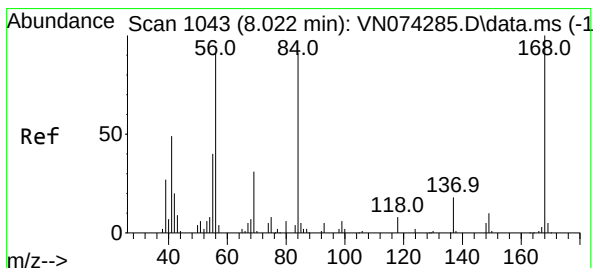
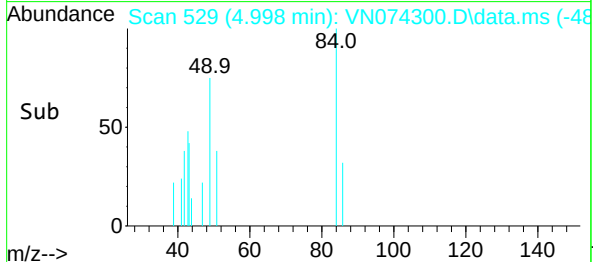
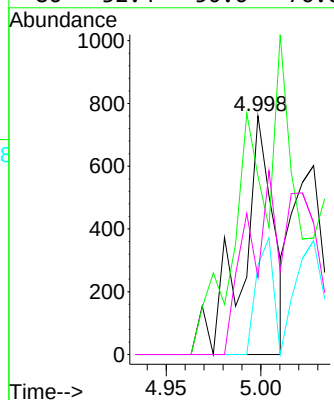
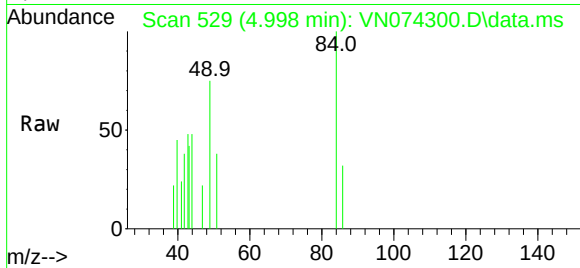




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.998 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

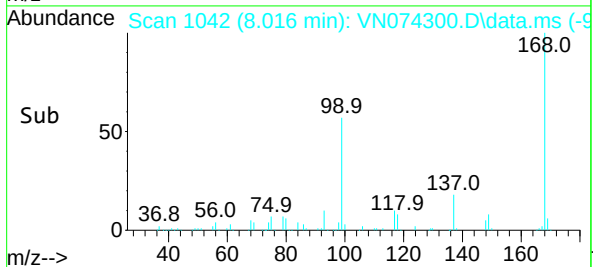
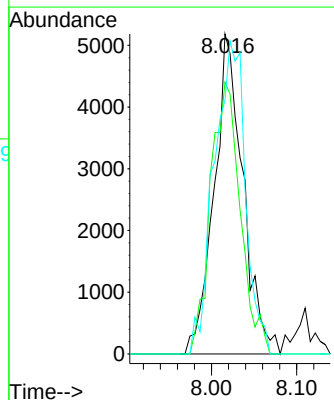
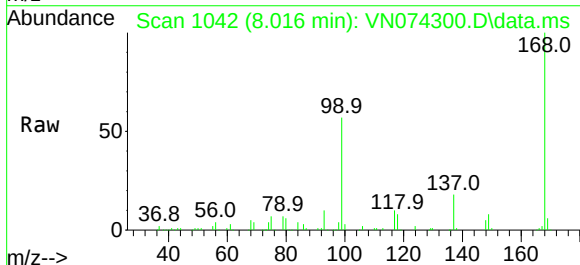
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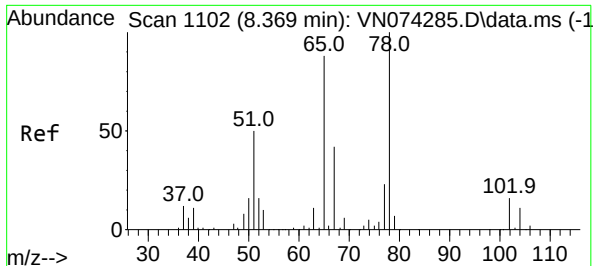
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|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 882    |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 74.7  | 88.3  | 132.5# |
| 51       | 37.5  | 28.2  | 42.2   |
| 86       | 32.4  | 50.6  | 76.0#  |



#31  
Cyclohexane  
Concen: 2.273 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 12173 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 84.9  | 27.8  | 41.8# |
| 84       | 79.4  | 76.9  | 115.3 |





#33

1,2-Dichloroethane-d4

Concen: 43.735 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074300.D

Acq: 02 Sep 2022 21:23

Instrument :

MSVOA\_N

ClientSampleId :

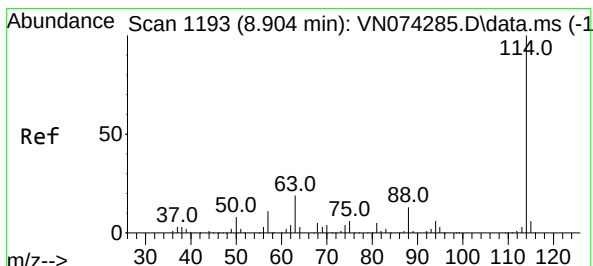
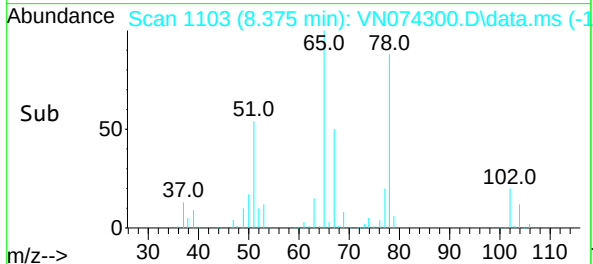
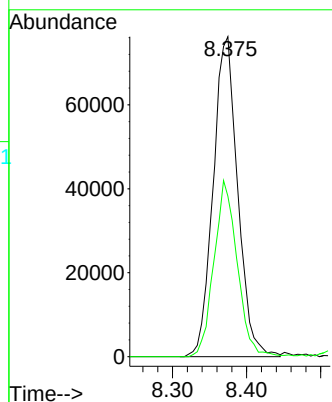
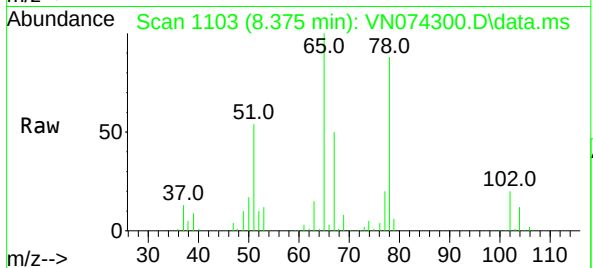
MW-38DL

Tgt Ion: 65 Resp: 175331

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074300.D

Acq: 02 Sep 2022 21:23

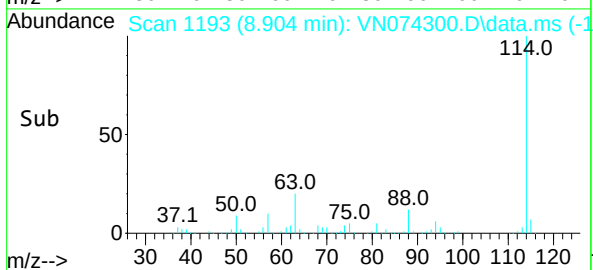
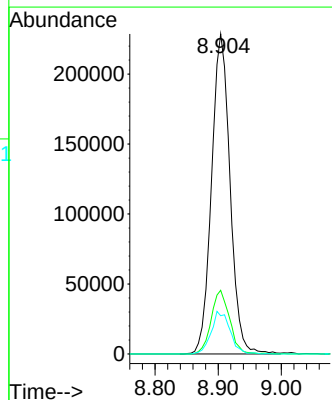
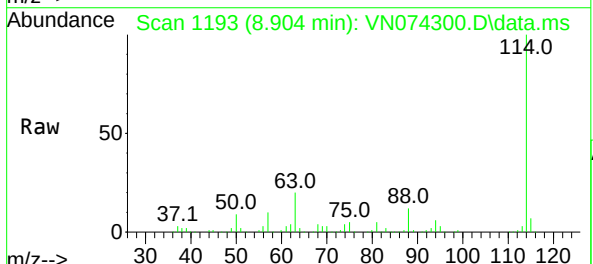
Tgt Ion: 114 Resp: 465400

Ion Ratio Lower Upper

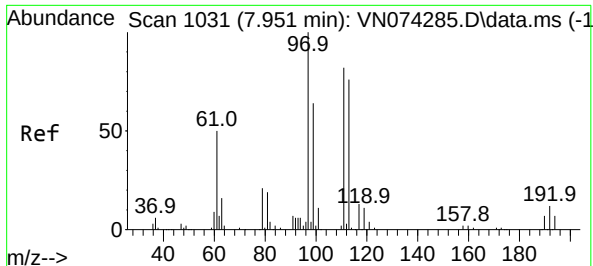
114 100

63 19.9 0.0 40.0

88 11.9 0.0 32.6







#35

Dibromofluoromethane

Concen: 50.140 ug/l

RT: 7.951 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074300.D

Acq: 02 Sep 2022 21:23

Instrument :

MSVOA\_N

ClientSampleId :

MW-38DL

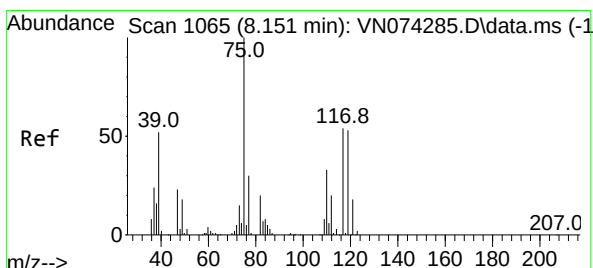
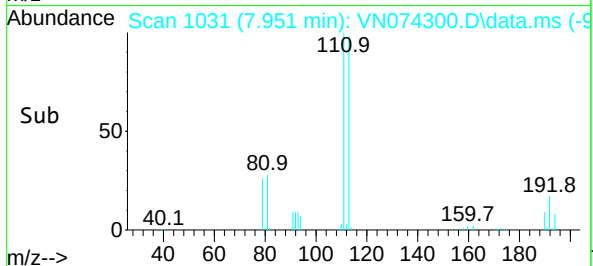
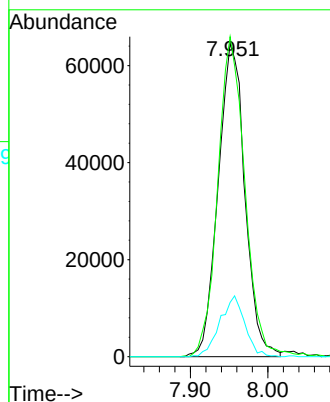
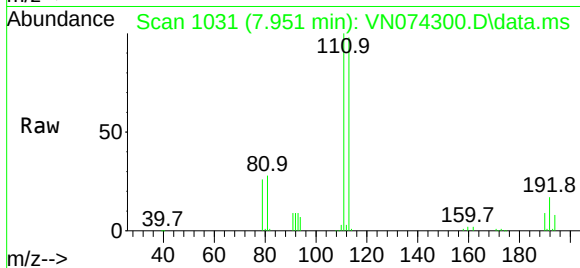
Tgt Ion:113 Resp: 154629

Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.102 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

Lab File: VN074300.D

Acq: 02 Sep 2022 21:23

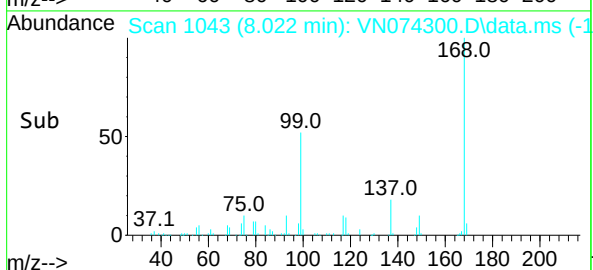
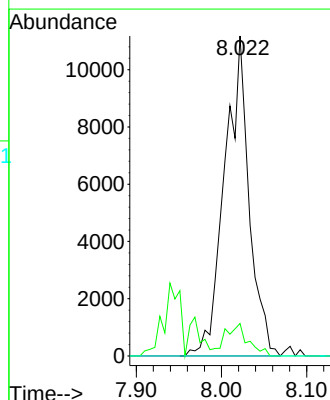
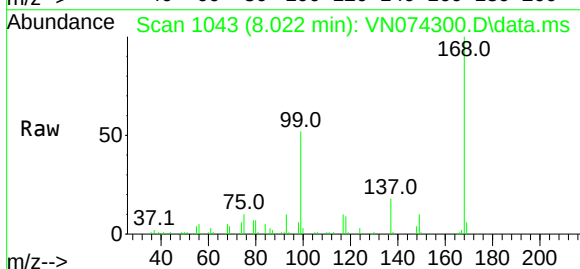
Tgt Ion: 75 Resp: 22330

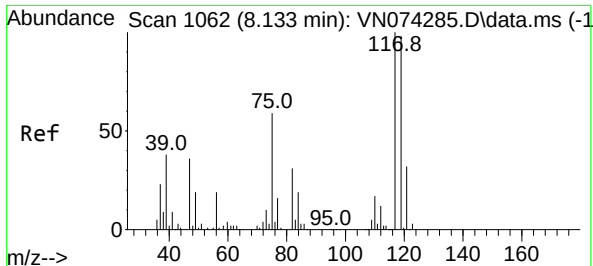
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 25.1 37.7#

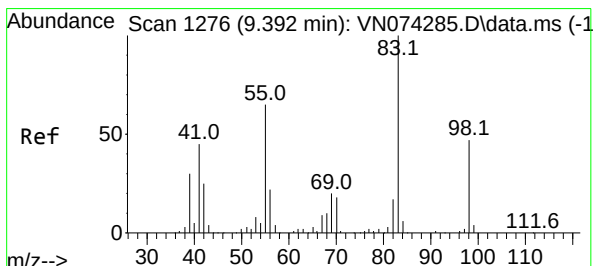
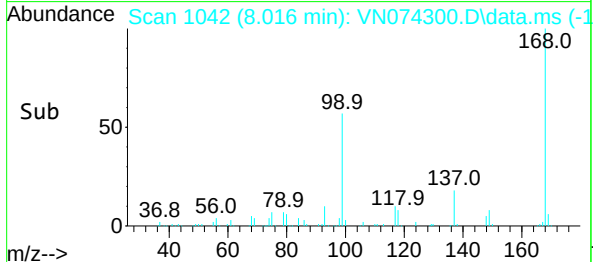
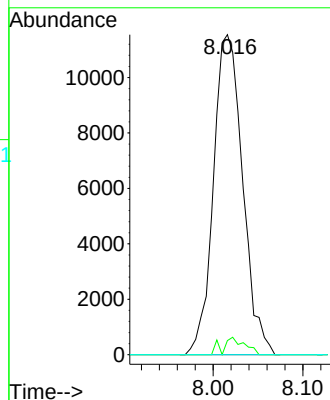
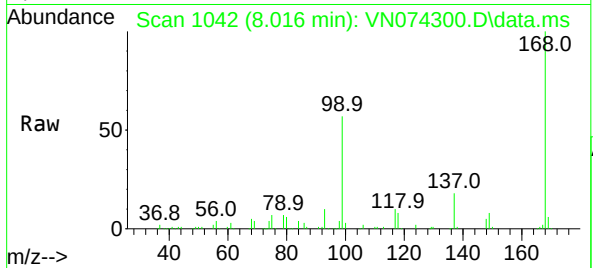




#38  
Carbon Tetrachloride  
Concen: 5.910 ug/l  
RT: 8.016 min Scan# 1062  
Delta R.T. -0.117 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

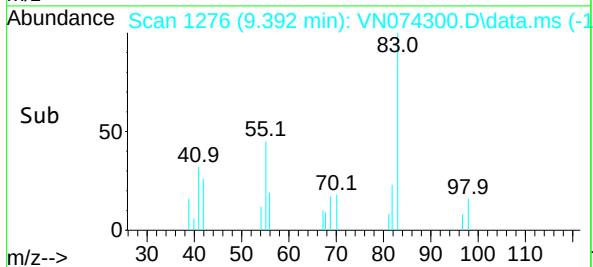
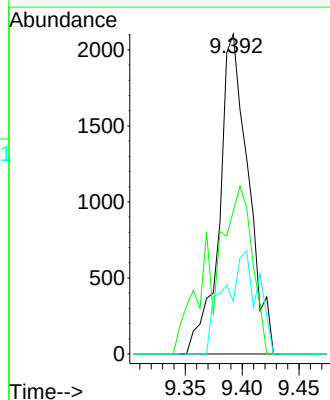
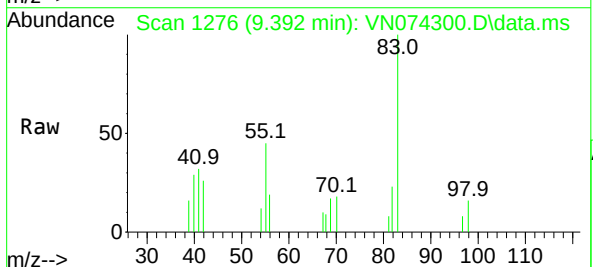
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

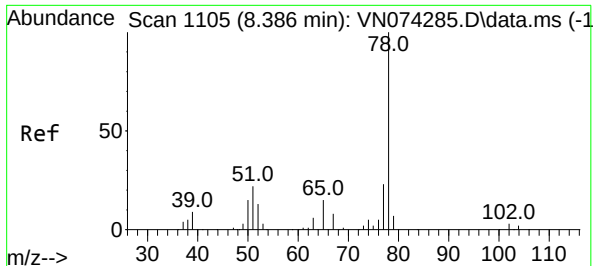
Tgt Ion:117 Resp: 26134  
Ion Ratio Lower Upper  
117 100  
119 4.4 75.8 113.8#  
121 0.0 24.6 37.0#



#39  
Methylcyclohexane  
Concen: 0.704 ug/l  
RT: 9.392 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 83 Resp: 3714  
Ion Ratio Lower Upper  
83 100  
55 44.7 57.8 86.8#  
98 16.4 39.4 59.2#

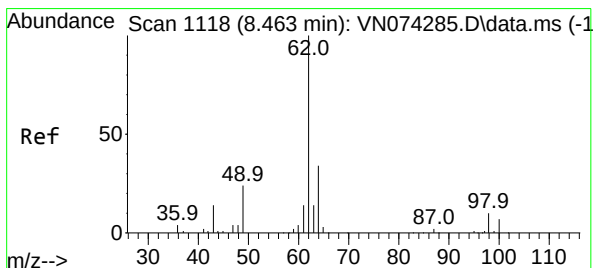
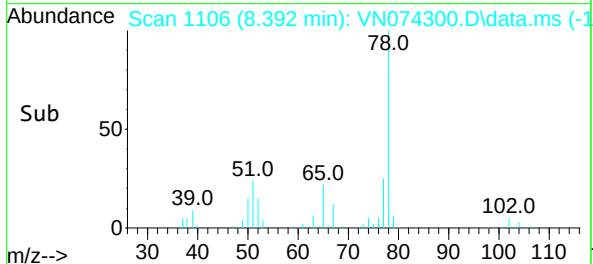
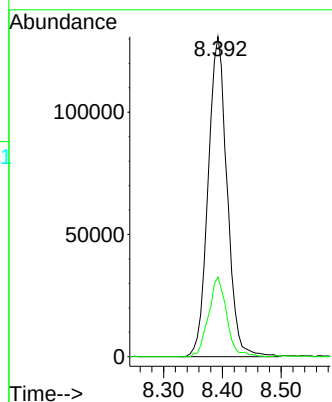
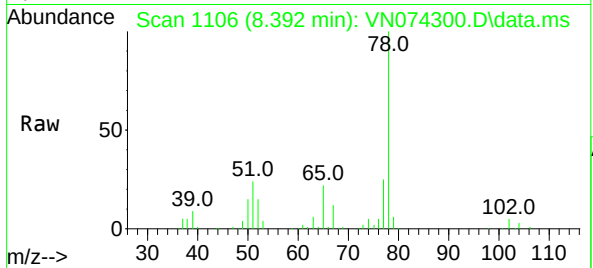




#40  
Benzene  
Concen: 21.240 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

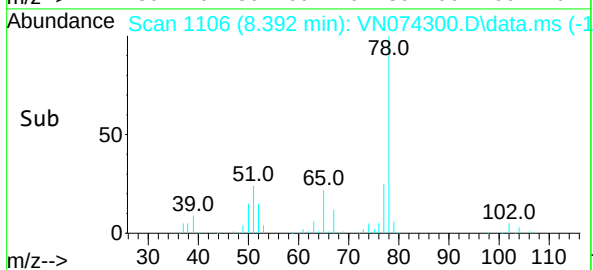
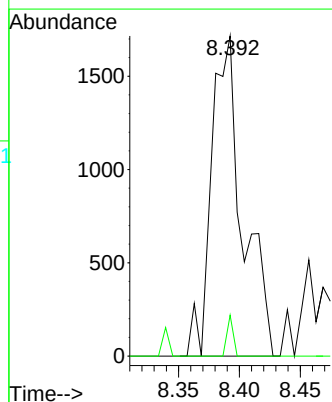
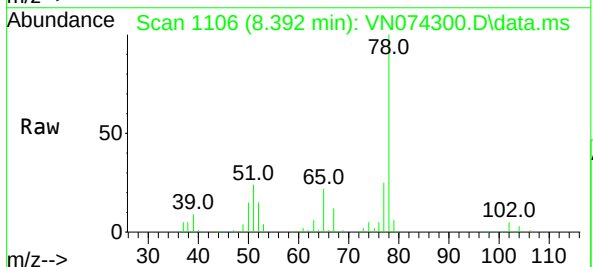
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

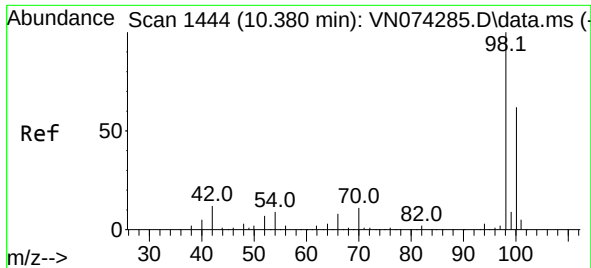
Tgt Ion: 78 Resp: 293287  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.4 29.0



#42  
1,2-Dichloroethane  
Concen: 0.594 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. -0.071 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 62 Resp: 3050  
Ion Ratio Lower Upper  
62 100  
98 2.5 0.0 19.4

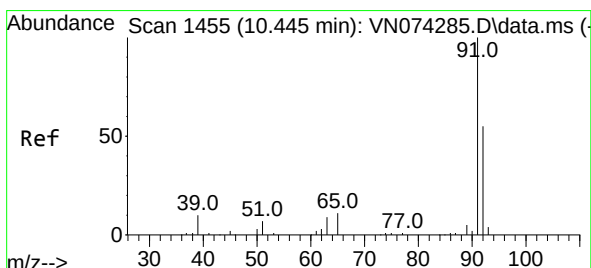
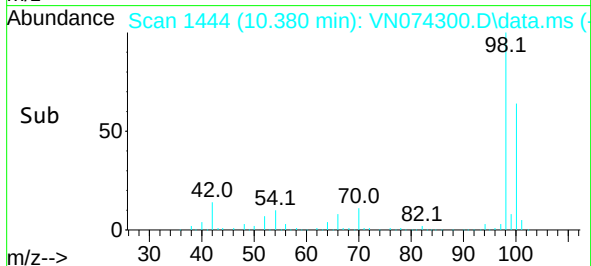
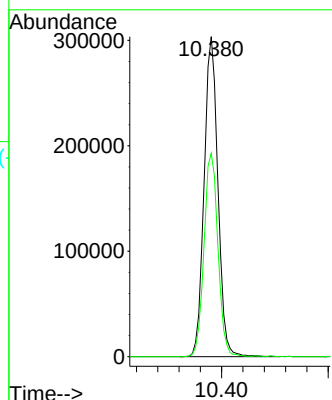
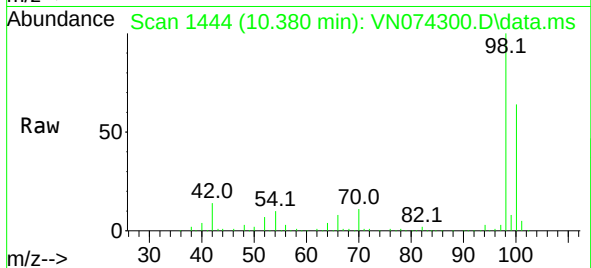




#50  
Toluene-d8  
Concen: 44.794 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

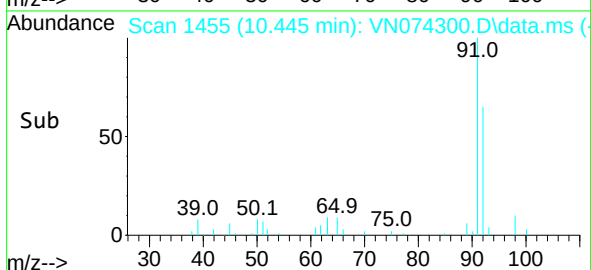
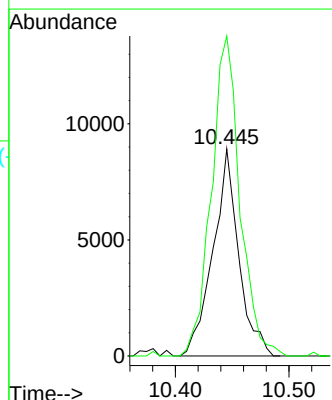
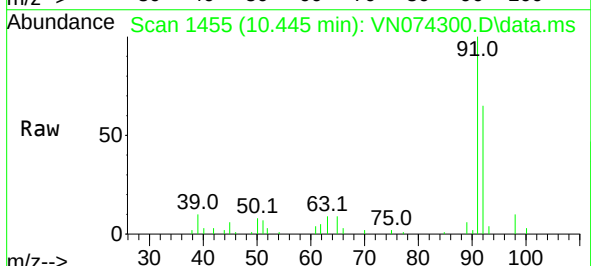
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MSVOA\_N  
ClientSampleId :  
MW-38DL

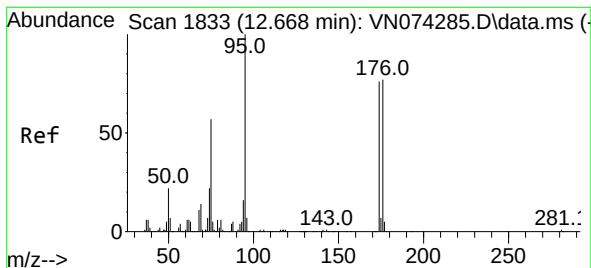
Tgt Ion: 98 Resp: 544727  
Ion Ratio Lower Upper  
98 100  
100 64.3 52.6 78.8



#52  
Toluene  
Concen: 1.648 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 92 Resp: 14063  
Ion Ratio Lower Upper  
92 100  
91 171.5 138.6 207.8

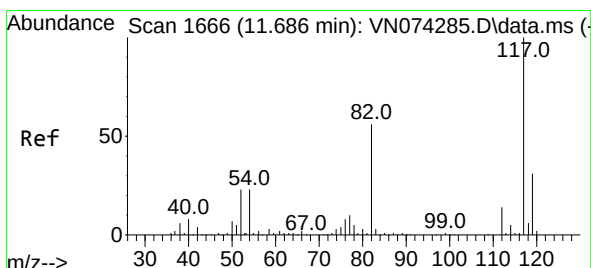
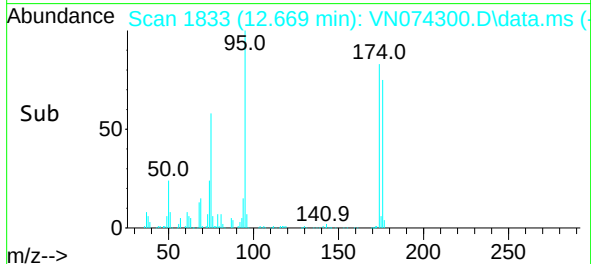
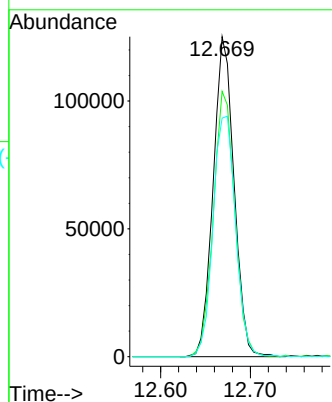
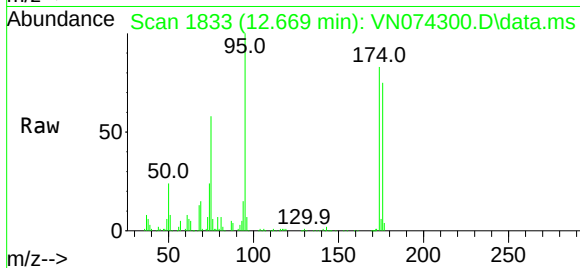




#62  
4-Bromofluorobenzene  
Concen: 45.631 ug/l  
RT: 12.669 min Scan# 1833  
Delta R.T. -0.001 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

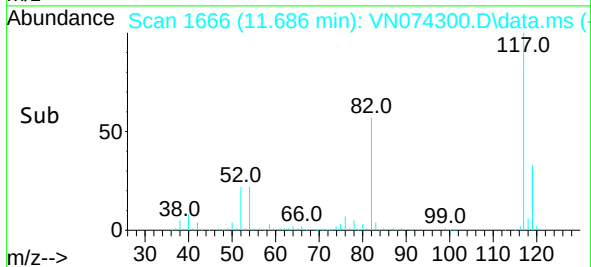
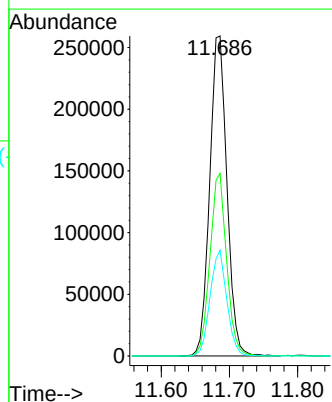
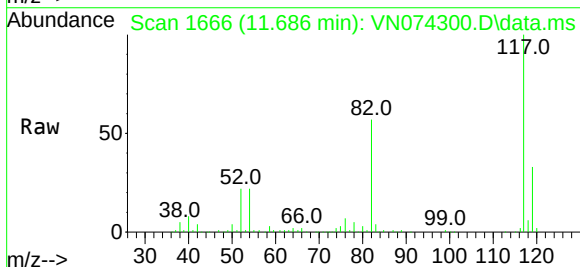
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ClientSampleId :  
MW-38DL

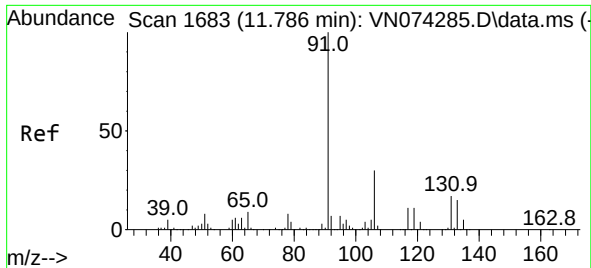
Tgt Ion: 95 Resp: 201876  
Ion Ratio Lower Upper  
95 100  
174 85.3 0.0 167.6  
176 81.7 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 117 Resp: 456669  
Ion Ratio Lower Upper  
117 100  
82 57.0 44.2 66.2  
119 33.1 25.4 38.0

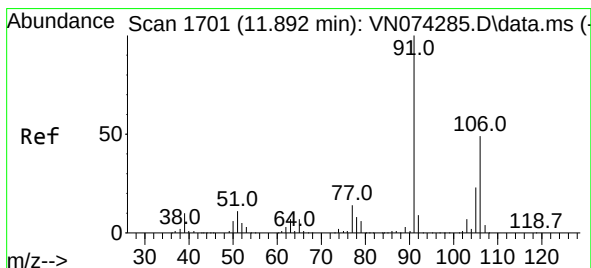
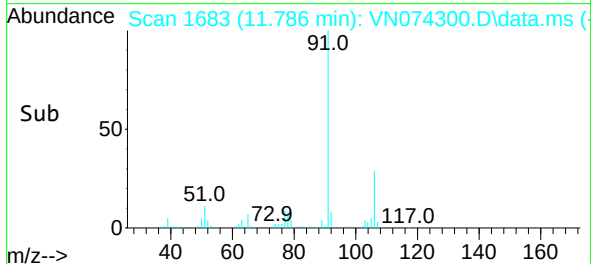
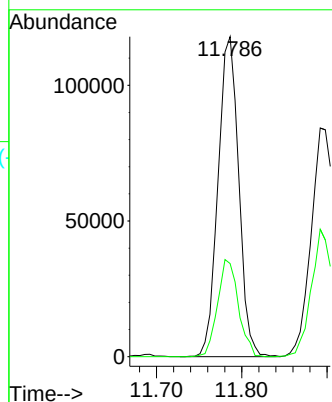
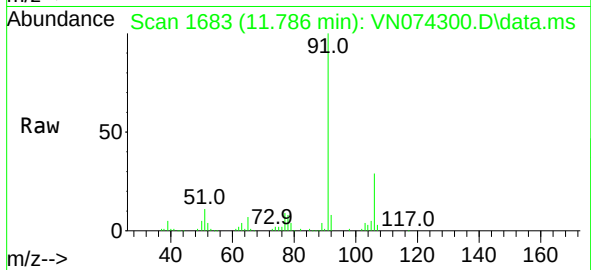




#67  
Ethyl Benzene  
Concen: 10.800 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

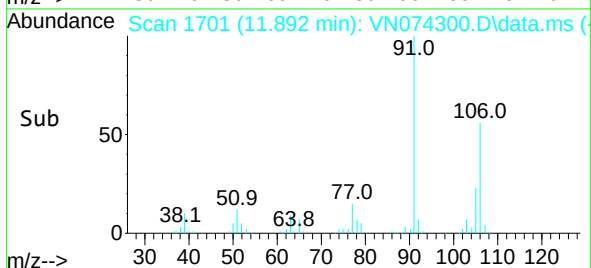
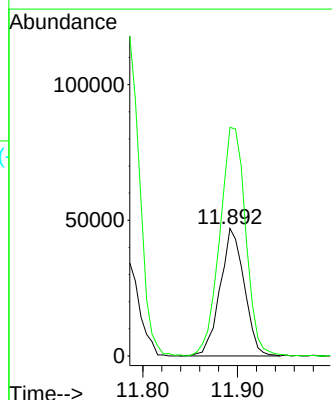
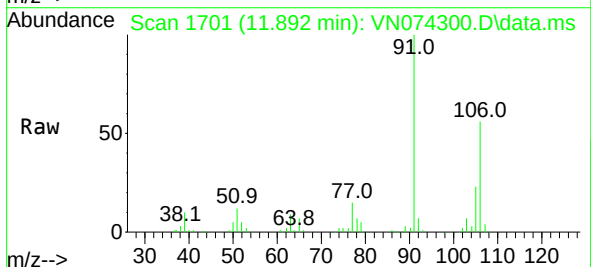
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MSVOA\_N  
ClientSampleId :  
MW-38DL

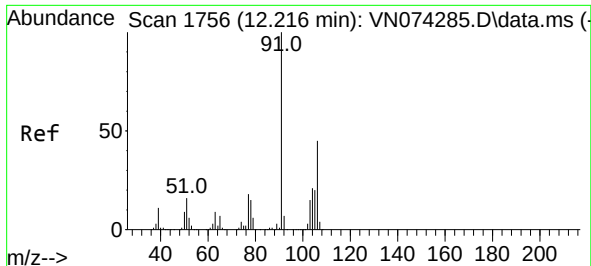
Tgt Ion: 91 Resp: 198745  
Ion Ratio Lower Upper  
91 100  
106 29.1 24.9 37.3



#68  
m/p-Xylenes  
Concen: 12.098 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 106 Resp: 83111  
Ion Ratio Lower Upper  
106 100  
91 192.6 158.9 238.3

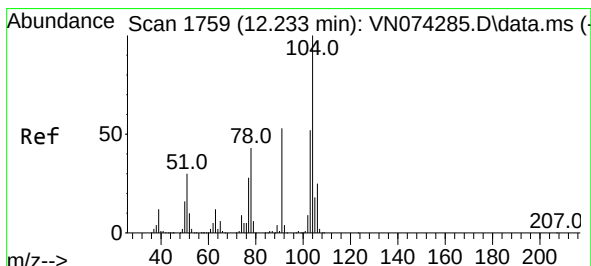
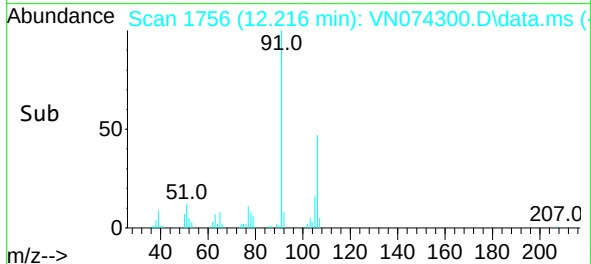
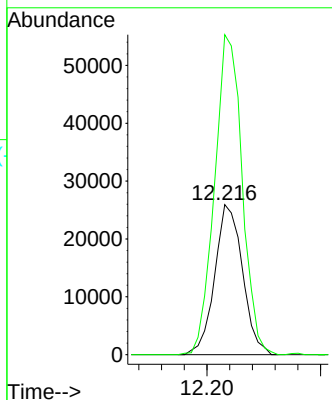
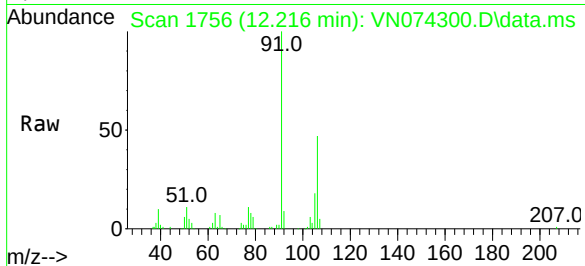




#69  
o-Xylene  
Concen: 6.429 ug/l  
RT: 12.216 min Scan# 1756  
Delta R.T. -0.005 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

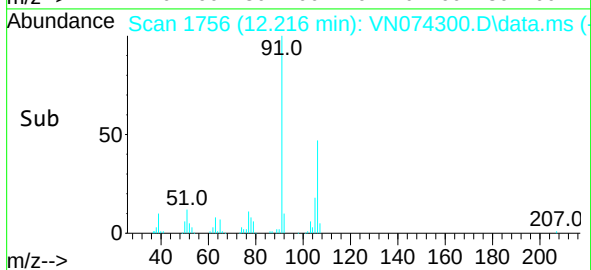
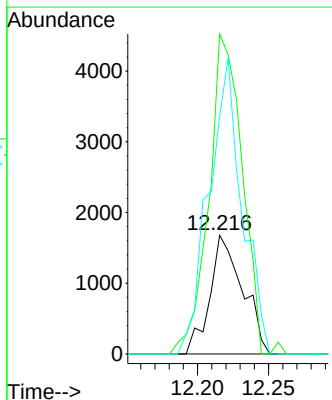
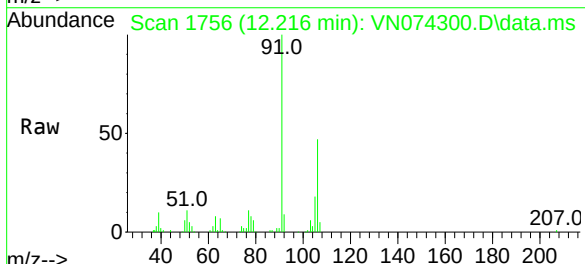
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MSVOA\_N  
ClientSampleId :  
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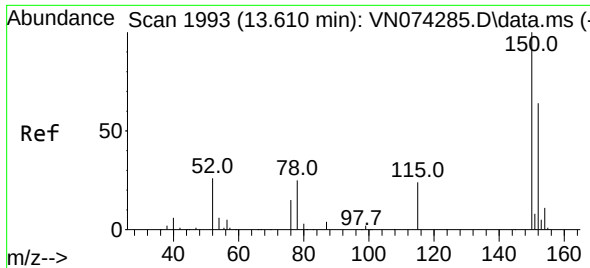
Tgt Ion:106 Resp: 44082  
Ion Ratio Lower Upper  
106 100  
91 211.6 106.0 318.0



#70  
Styrene  
Concen: 0.246 ug/l  
RT: 12.216 min Scan# 1756  
Delta R.T. -0.017 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion:104 Resp: 2697  
Ion Ratio Lower Upper  
104 100  
78 272.6 39.5 59.3#  
103 252.7 44.0 66.0#

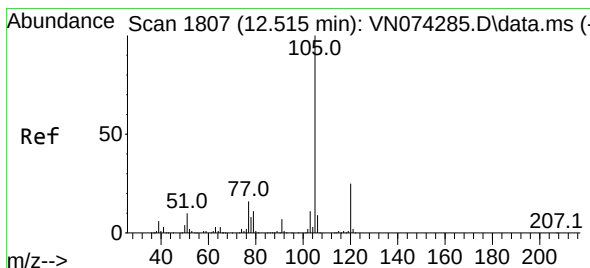
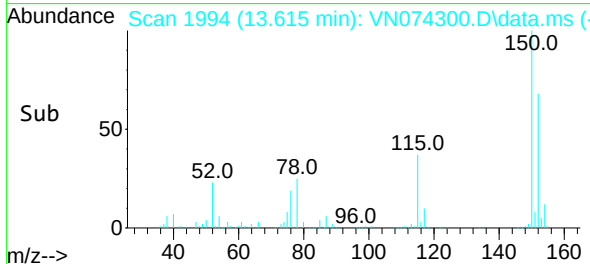
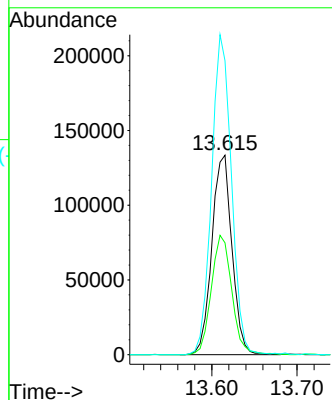
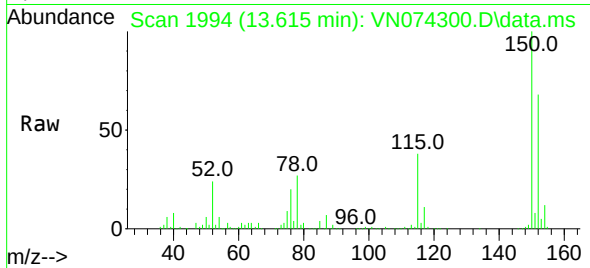




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.005 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

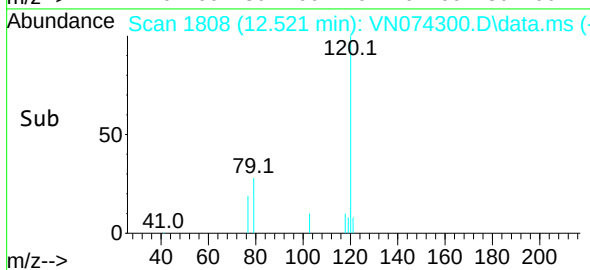
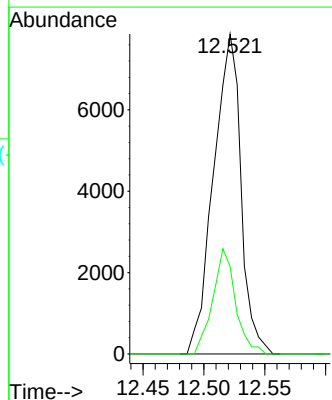
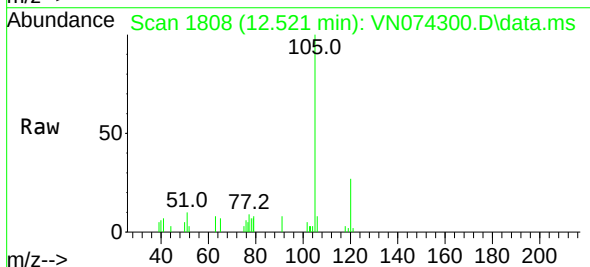
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

Tgt Ion:152 Resp: 219811  
Ion Ratio Lower Upper  
152 100  
115 61.1 28.9 86.7  
150 157.5 0.0 356.2

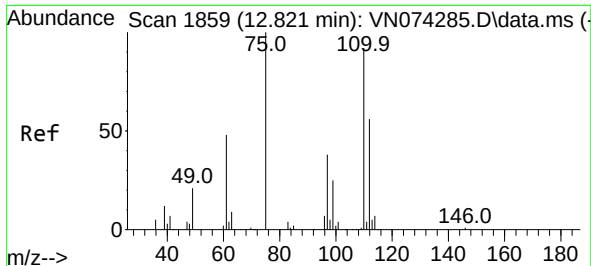


#73  
Isopropylbenzene  
Concen: 0.639 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. 0.005 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion:105 Resp: 12291  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.5 40.4



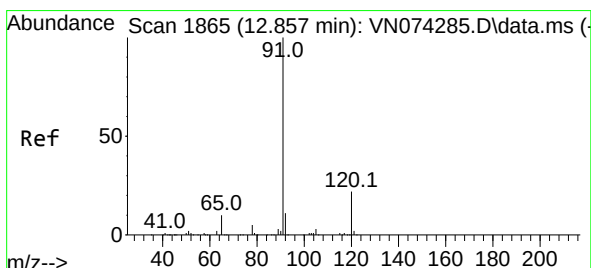
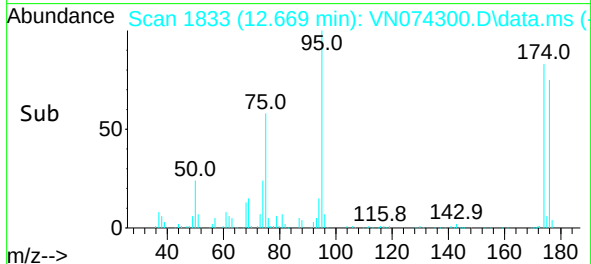
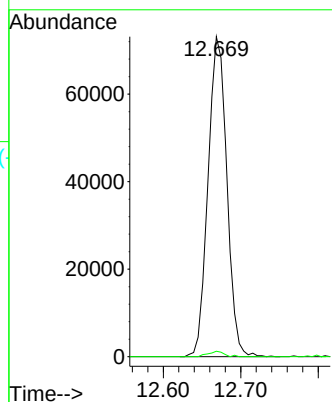
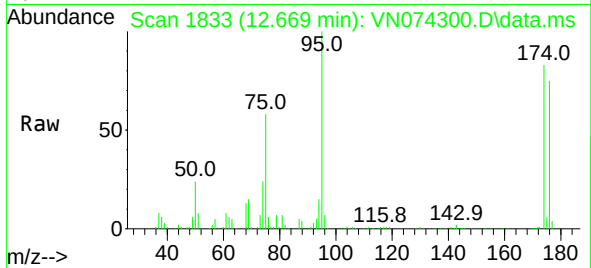




#76  
1,2,3-Trichloropropane  
Concen: 19.799 ug/l  
RT: 12.669 min Scan# 1859  
Delta R.T. -0.152 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

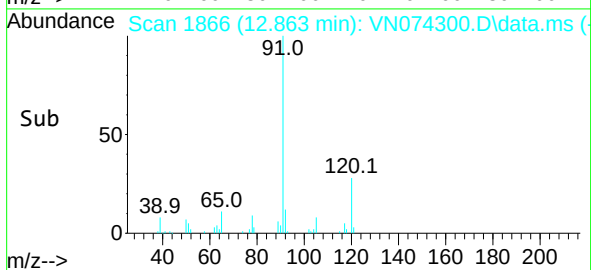
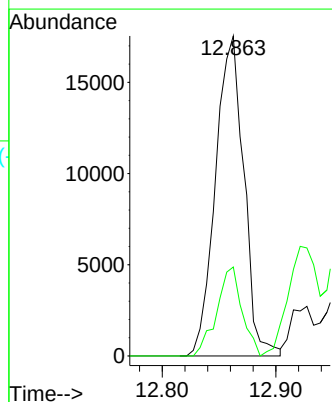
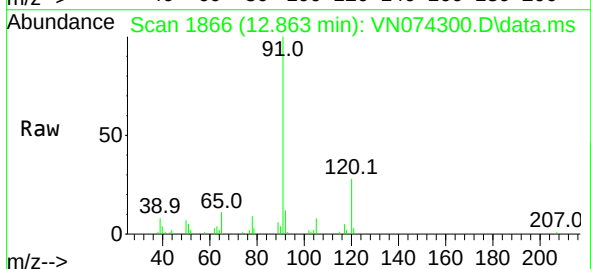
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MSVOA\_N  
ClientSampleId :  
MW-38DL

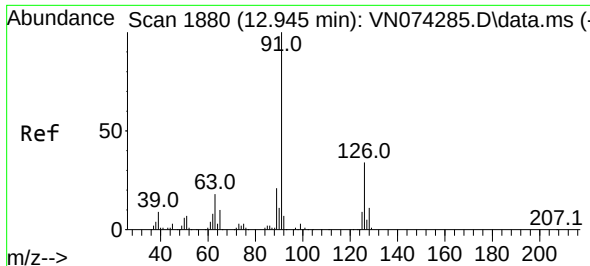
Tgt Ion: 75 Resp: 123261  
Ion Ratio Lower Upper  
75 100  
77 1.4 98.5 295.5#



#78  
n-propylbenzene  
Concen: 1.384 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 91 Resp: 30440  
Ion Ratio Lower Upper  
91 100  
120 24.7 11.9 35.5

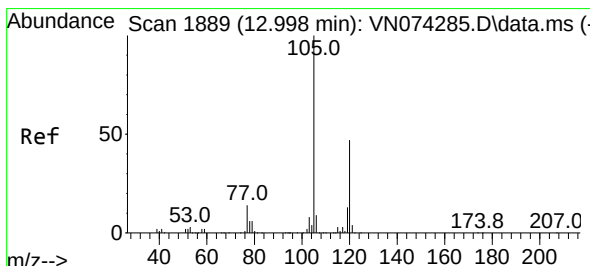
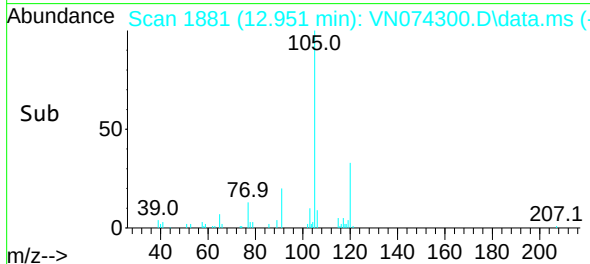
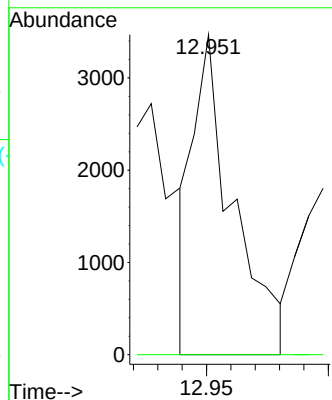
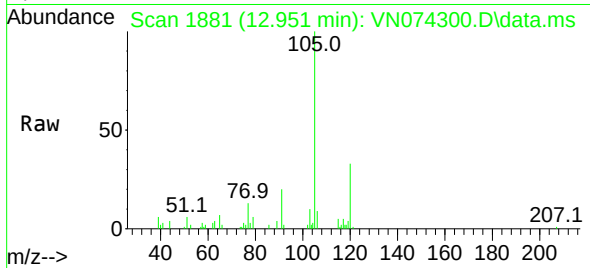




#79  
2-Chlorotoluene  
Concen: 0.293 ug/l  
RT: 12.951 min Scan# 1881  
Delta R.T. 0.006 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

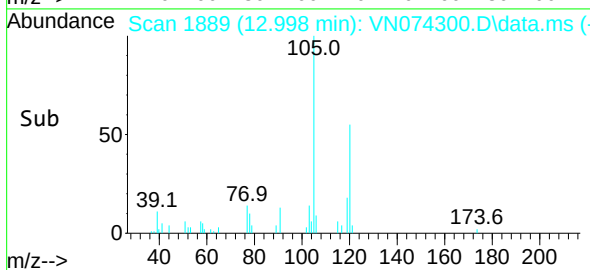
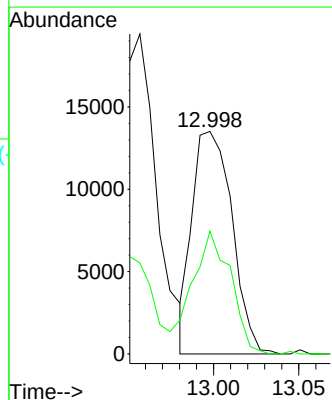
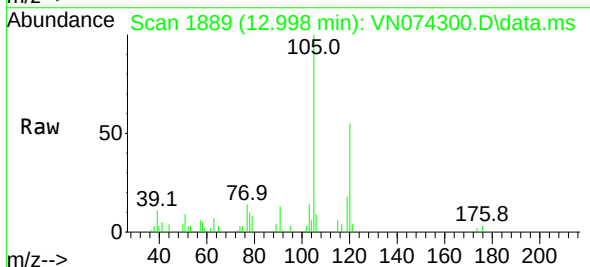
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

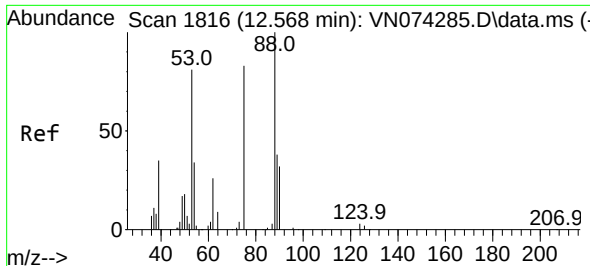
Tgt Ion: 91 Resp: 3960  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.3 51.9#



#80  
1,3,5-Trimethylbenzene  
Concen: 1.420 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 105 Resp: 21911  
Ion Ratio Lower Upper  
105 100  
120 53.2 24.9 74.7

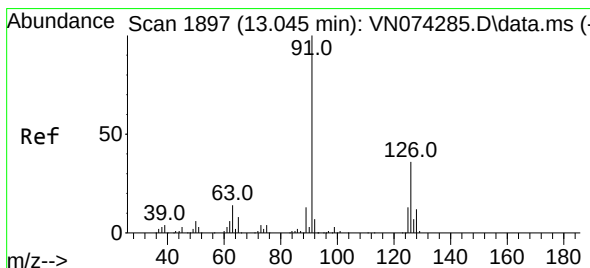
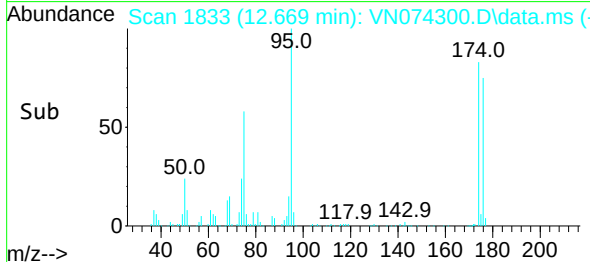
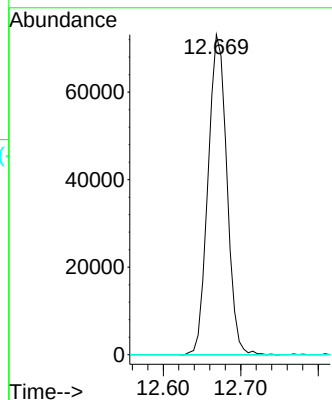
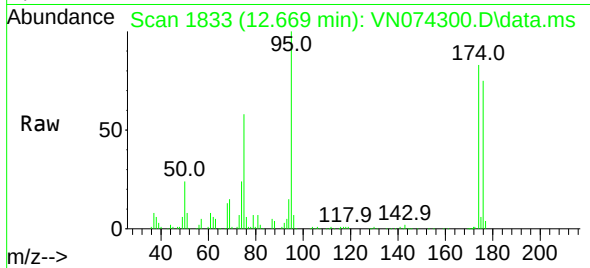




#81  
trans-1,4-Dichloro-2-butene  
Concen: 64.274 ug/l  
RT: 12.669 min Scan# 1833  
Delta R.T. 0.105 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

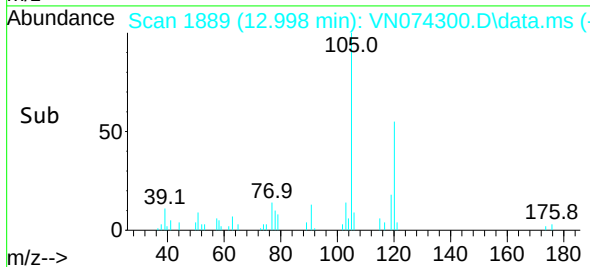
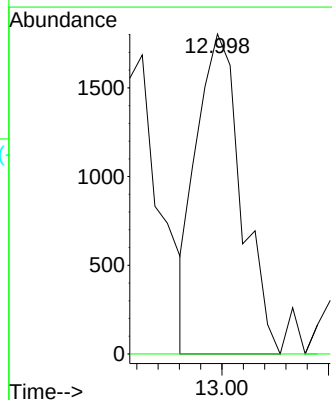
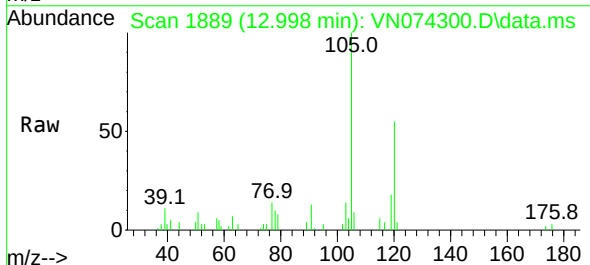
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

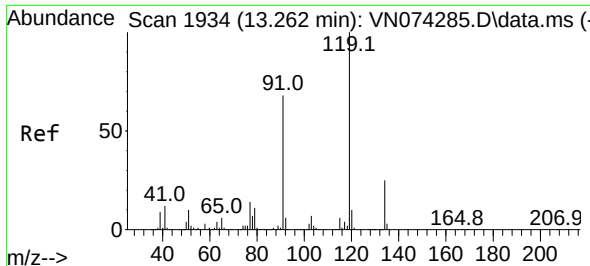
Tgt Ion: 75 Resp: 123261  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#



#82  
4-Chlorotoluene  
Concen: 0.208 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.047 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion: 91 Resp: 2640  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.2 51.6#

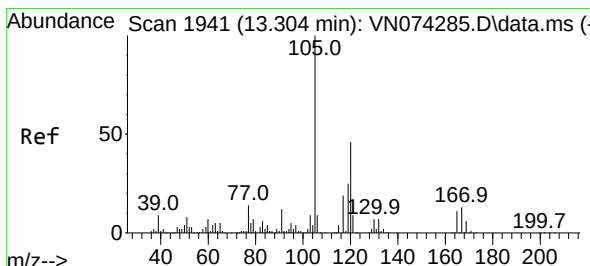
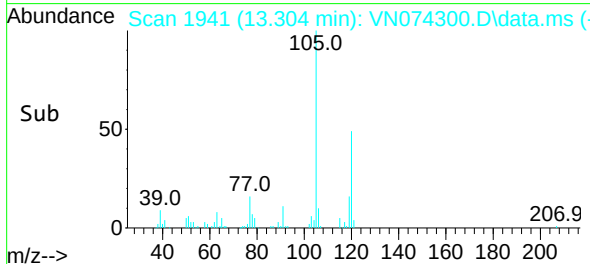
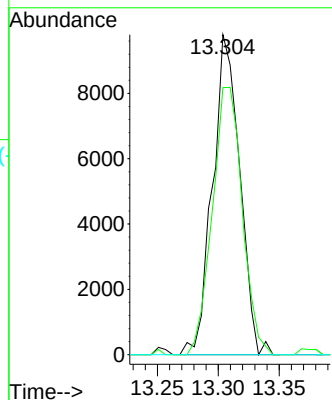
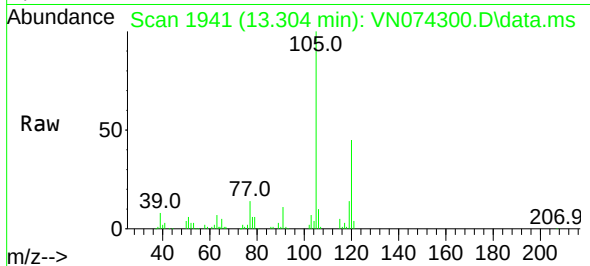




#83  
tert-Butylbenzene  
Concen: 1.086 ug/l  
RT: 13.304 min Scan# 1941  
Delta R.T. 0.041 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

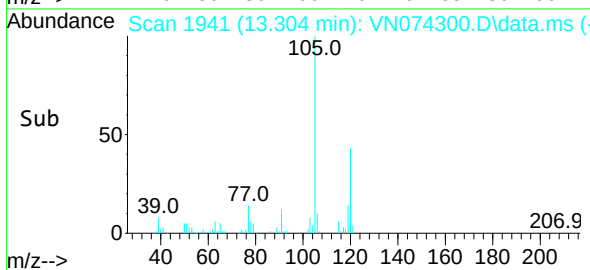
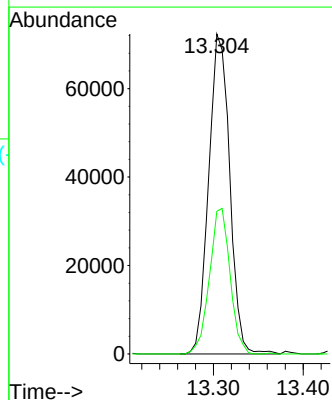
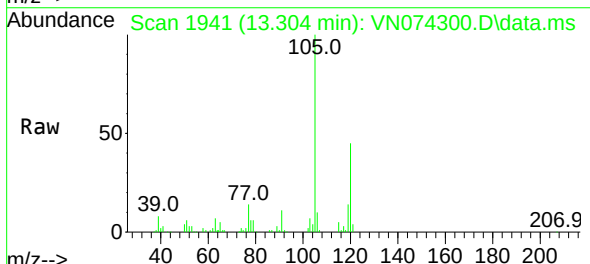
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

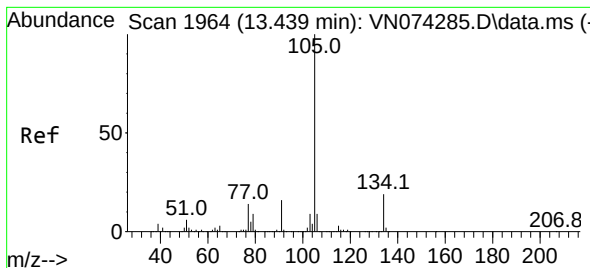
Tgt Ion:119 Resp: 15211  
Ion Ratio Lower Upper  
119 100  
91 92.0 31.6 94.8  
134 0.0 13.7 41.1#



#84  
1,2,4-Trimethylbenzene  
Concen: 7.536 ug/l  
RT: 13.304 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion:105 Resp: 117810  
Ion Ratio Lower Upper  
105 100  
120 44.5 23.3 69.8





#85

sec-Butylbenzene

Concen: 6.024 ug/l

RT: 13.304 min Scan# 1964

Delta R.T. -0.135 min

Lab File: VN074300.D

Acq: 02 Sep 2022 21:23

Instrument :

MSVOA\_N

ClientSampleId :

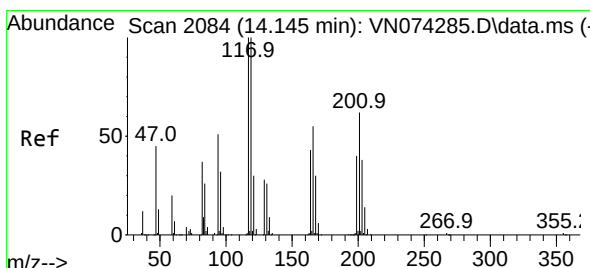
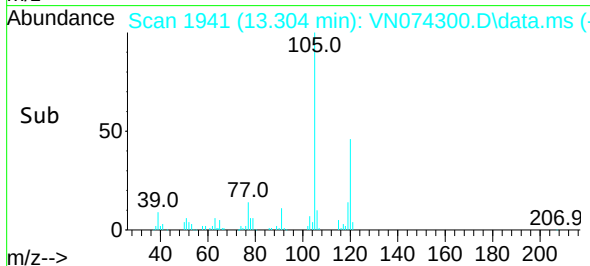
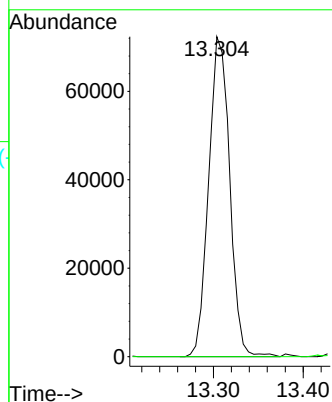
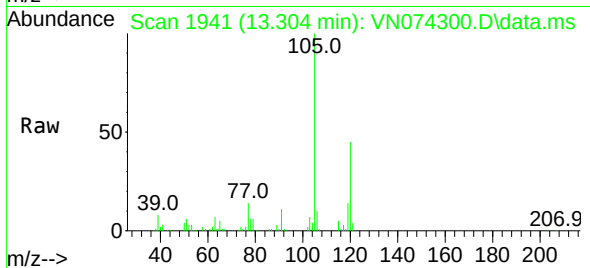
MW-38DL

Tgt Ion:105 Resp: 117810

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#



#90

Hexachloroethane

Concen: 0.407 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074300.D

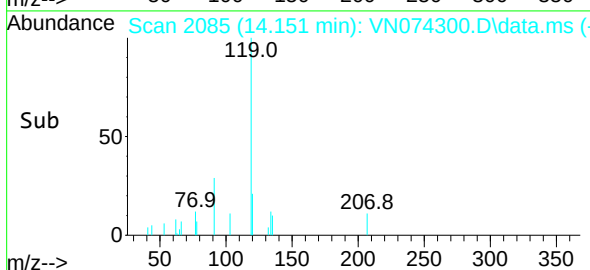
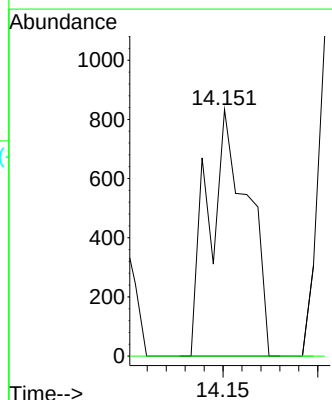
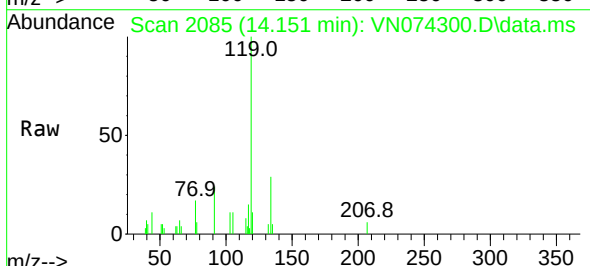
Acq: 02 Sep 2022 21:23

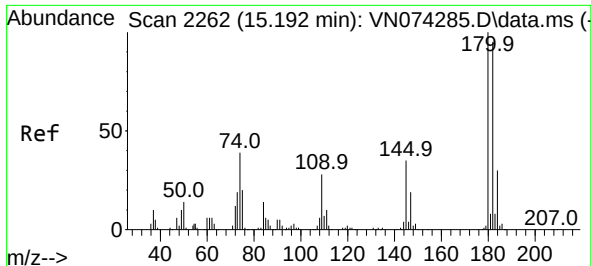
Tgt Ion:117 Resp: 1205

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

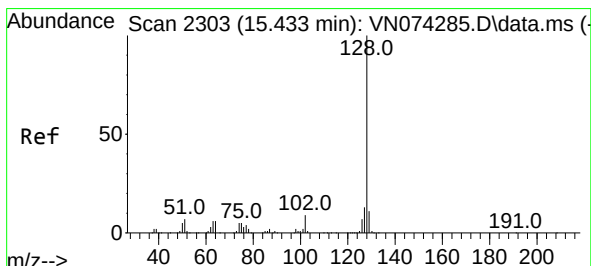
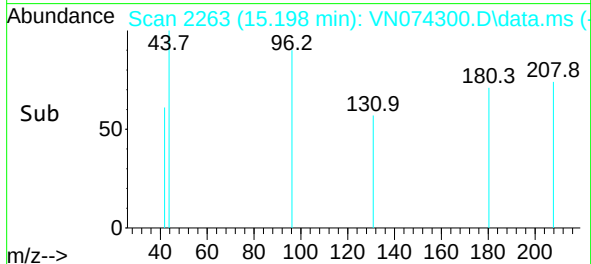
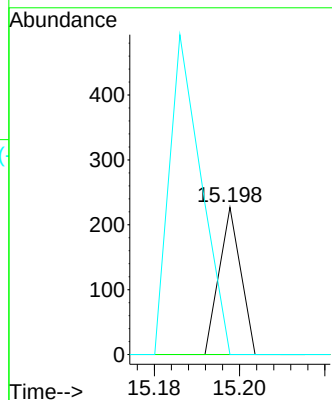
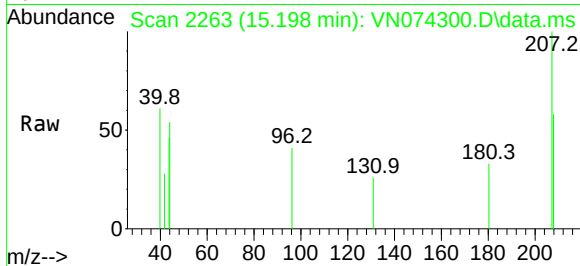




#93  
1,2,4-Trichlorobenzene  
Concen: 0.874 ug/l  
RT: 15.198 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-38DL

Tgt Ion:180 Resp: 80  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.5 142.5#  
145 320.0 14.5 43.5#



#95  
Naphthalene  
Concen: 3.284 ug/l  
RT: 15.433 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN074300.D  
Acq: 02 Sep 2022 21:23

Tgt Ion:128 Resp: 40718  
Ion Ratio Lower Upper  
128 100  
127 15.8 10.3 15.5#  
129 11.2 8.6 13.0

