

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090322\  
 Data File : VN074320.D  
 Acq On : 03 Sep 2022 16:31  
 Operator : JC\MD  
 Sample : N4355-05DL 5X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-34DL

Quant Time: Sep 05 05:36:08 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

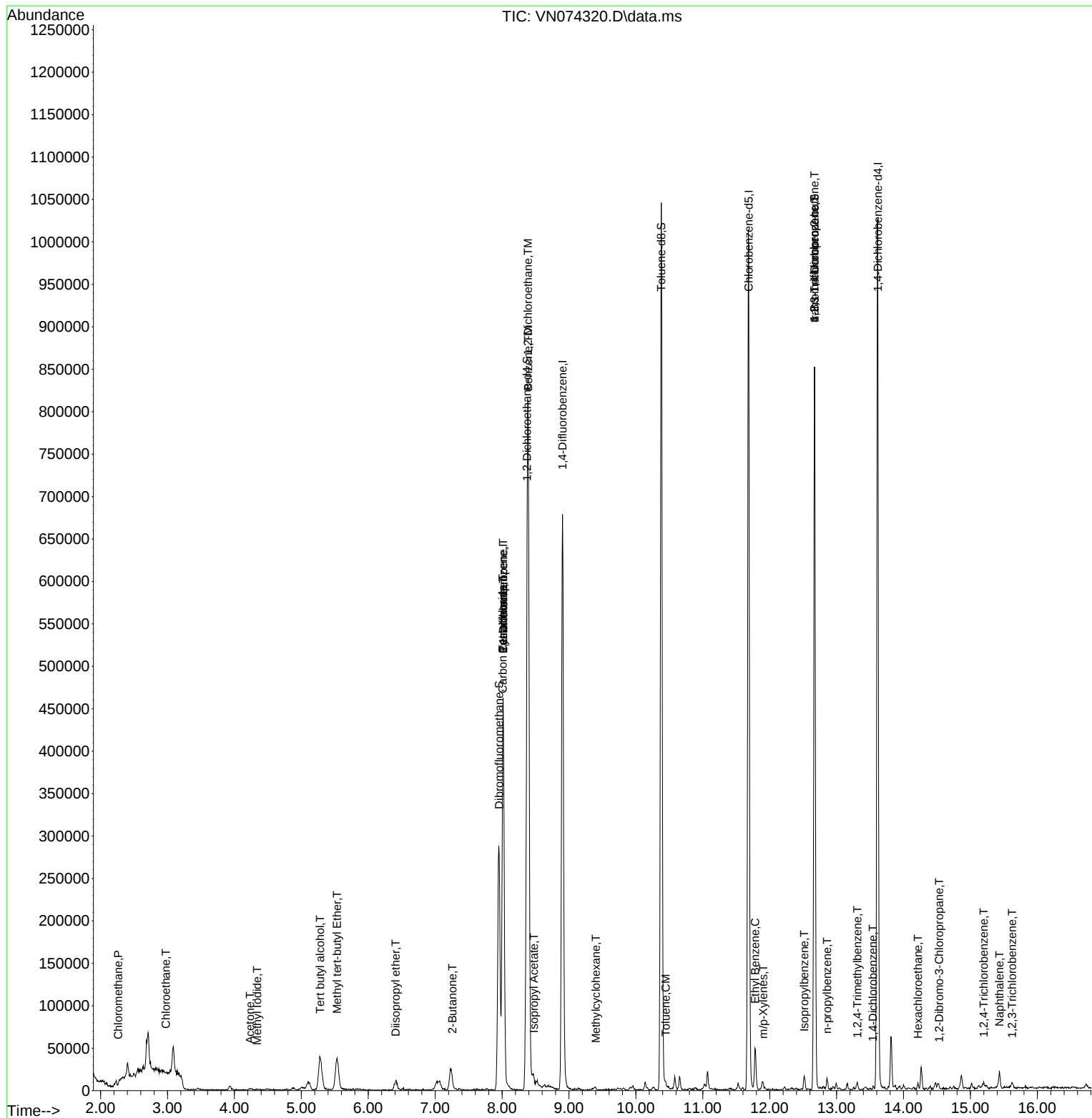
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 8.016          | 168  | 320933     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.904          | 114  | 587632     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.686         | 117  | 564593     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.616         | 152  | 254756     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.375          | 65   | 243434     | 48.660    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 97.320%   |        |          |
| 35) Dibromofluoromethane      | 7.957          | 113  | 209995     | 53.929    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 107.860%  |        |          |
| 50) Toluene-d8                | 10.380         | 98   | 709152     | 46.185    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 92.360%   |        |          |
| 62) 4-Bromofluorobenzene      | 12.669         | 95   | 260228     | 46.526    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 93.060%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 3) Chloromethane              | 2.263          | 50   | 1028       | 0.234     | ug/l # | 83       |
| 6) Chloroethane               | 2.975          | 64   | 2061       | 0.321     | ug/l # | 46       |
| 10) Methyl Iodide             | 4.340          | 142  | 555        | 5.244     | ug/l # | 70       |
| 11) Tert butyl alcohol        | 5.281          | 59   | 69140      | 76.177    | ug/l   | 99       |
| 16) Acetone                   | 4.234          | 43   | 3192       | 1.527     | ug/l # | 87       |
| 19) Methyl tert-butyl Ether   | 5.534          | 73   | 57095      | 4.560     | ug/l   | 92       |
| 20) Methylene Chloride        | 5.016          | 84   | 1258       | Below Cal | #      | 49       |
| 22) Diisopropyl ether         | 6.410          | 45   | 11702      | 0.981     | ug/l # | 90       |
| 25) 2-Butanone                | 7.257          | 43   | 968        | 0.274     | ug/l # | 45       |
| 31) Cyclohexane               | 8.016          | 56   | 14847      | 2.222     | ug/l # | 55       |
| 36) 1,1-Dichloropropene       | 8.016          | 75   | 29145      | 5.274     | ug/l # | 48       |
| 38) Carbon Tetrachloride      | 8.010          | 117  | 32763      | 5.868     | ug/l # | 19       |
| 39) Methylcyclohexane         | 9.404          | 83   | 1706       | 0.256     | ug/l # | 53       |
| 40) Benzene                   | 8.392          | 78   | 689409     | 39.542    | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.386          | 62   | 6318       | 0.974     | ug/l   | 86       |
| 43) Isopropyl Acetate         | 8.475          | 43   | 2565       | 0.244     | ug/l # | 55       |
| 52) Toluene                   | 10.445         | 92   | 2199       | 0.204     | ug/l   | 86       |
| 67) Ethyl Benzene             | 11.780         | 91   | 34007      | 1.495     | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.904         | 106  | 2928       | 0.345     | ug/l   | 84       |
| 73) Isopropylbenzene          | 12.516         | 105  | 9850       | 0.442     | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.669         | 75   | 152181     | 21.092    | ug/l # | 1        |
| 78) n-propylbenzene           | 12.857         | 91   | 9635       | 0.378     | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.669         | 75   | 152181     | 68.469    | ug/l # | 10       |
| 84) 1,2,4-Trimethylbenzene    | 13.310         | 105  | 5149       | 0.284     | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.545         | 146  | 1407       | 0.321     | ug/l   | 77       |
| 90) Hexachloroethane          | 14.216         | 117  | 2532       | 0.737     | ug/l # | 9        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.533         | 75   | 387        | 0.215     | ug/l # | 31       |
| 93) 1,2,4-Trichlorobenzene    | 15.198         | 180  | 1784       | 1.227     | ug/l   | 91       |
| 95) Naphthalene               | 15.433         | 128  | 17079      | 1.676     | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.621         | 180  | 3052       | 1.044     | ug/l # | 19       |
| -----                         |                |      |            |           |        |          |

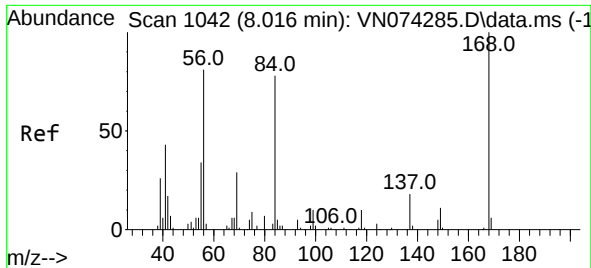
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090322\  
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Sample : N4355-05DL 5X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

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MSVOA\_N  
ClientSampleId :  
MW-34DL

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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

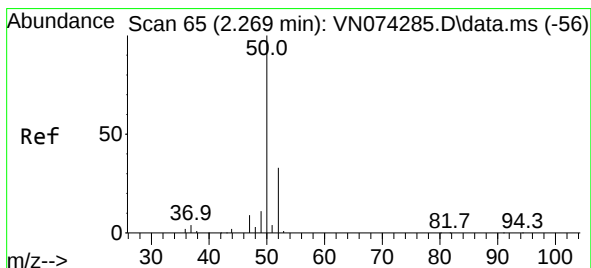
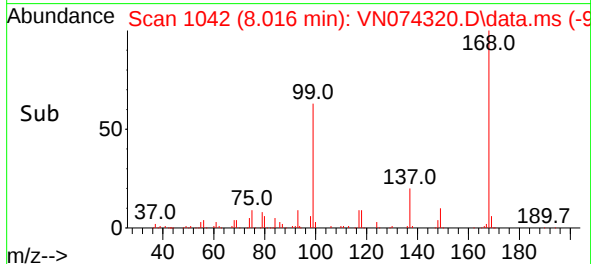
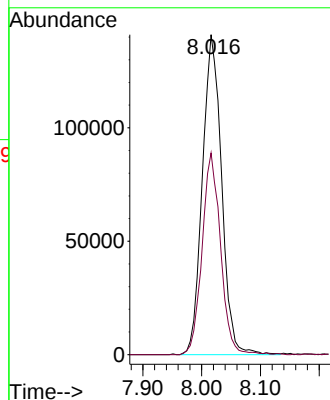
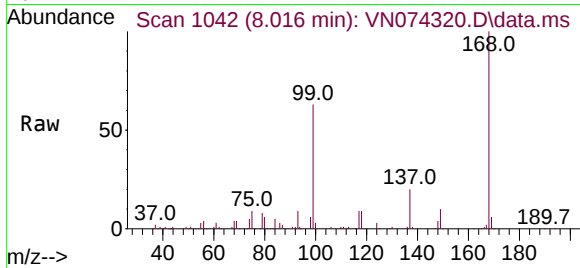




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

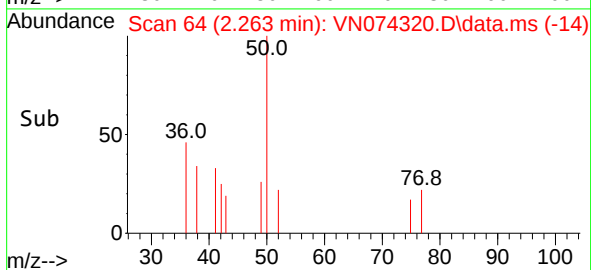
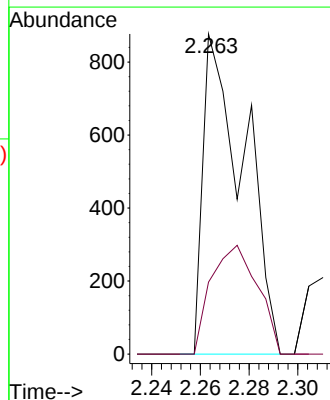
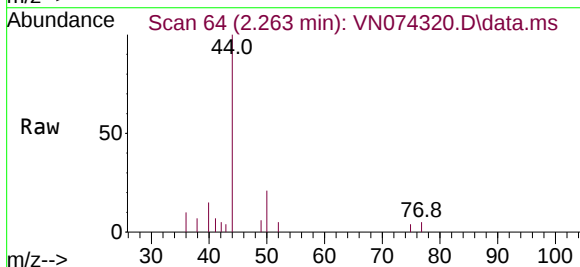
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-34DL

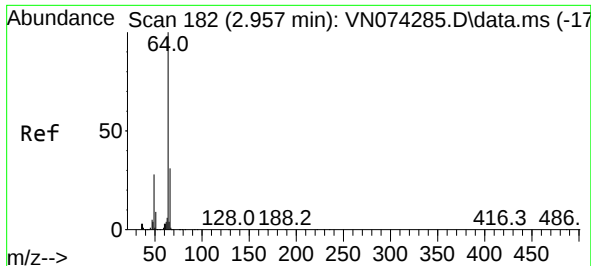
Tgt Ion:168 Resp: 320933  
Ion Ratio Lower Upper  
168 100  
99 63.1 42.3 63.5



#3  
Chloromethane  
Concen: 0.234 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. -0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion: 50 Resp: 1028  
Ion Ratio Lower Upper  
50 100  
52 22.5 25.7 38.5#

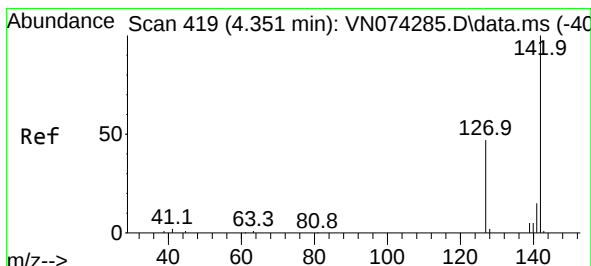
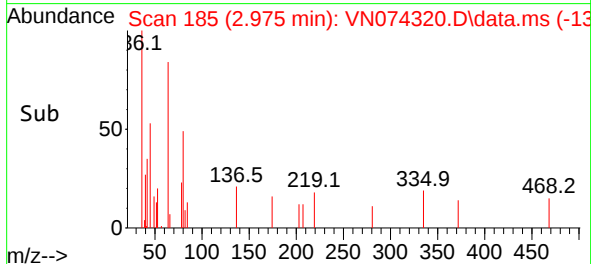
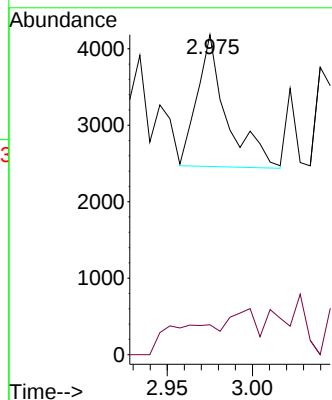
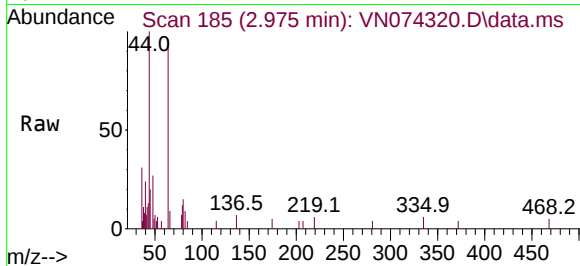




#6  
Chloroethane  
Concen: 0.321 ug/l  
RT: 2.975 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

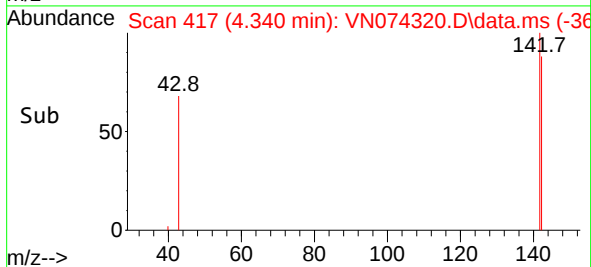
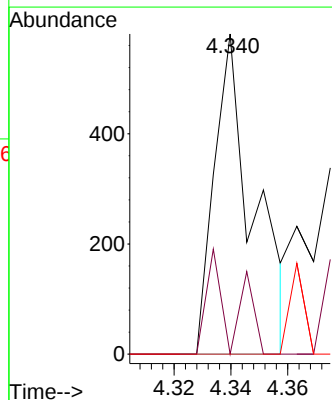
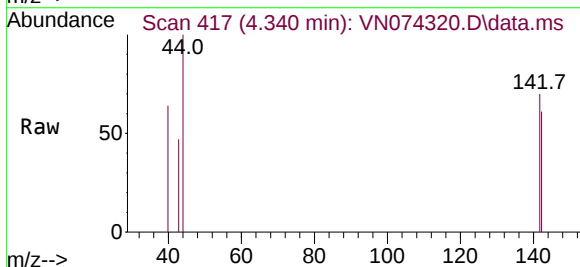
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-34DL

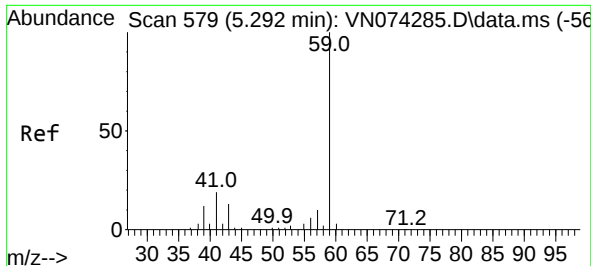
Tgt Ion: 64 Resp: 2061  
Ion Ratio Lower Upper  
64 100  
66 2.4 26.2 39.4#



#10  
Methyl Iodide  
Concen: 5.244 ug/l  
RT: 4.340 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion: 142 Resp: 555  
Ion Ratio Lower Upper  
142 100  
127 21.6 31.3 46.9#  
141 0.0 11.2 16.8#

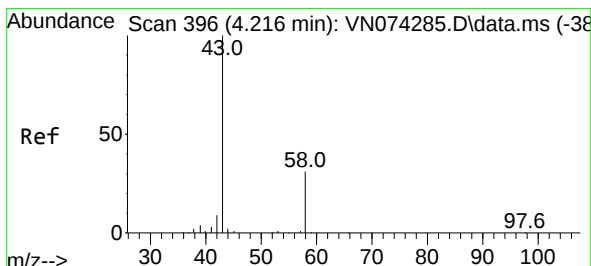
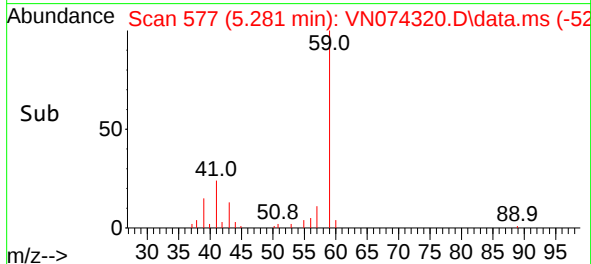
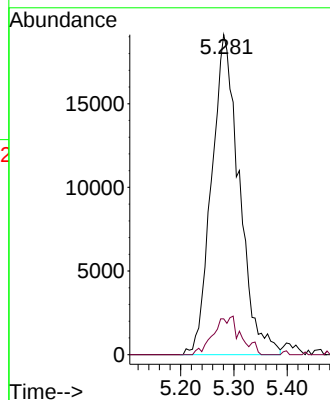
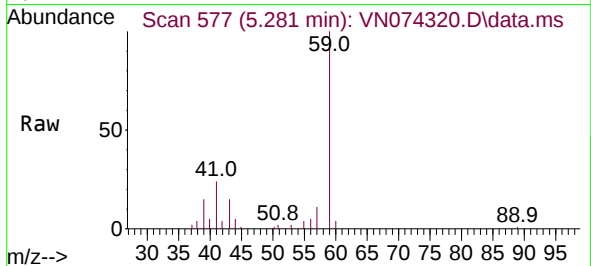




#11  
Tert butyl alcohol  
Concen: 76.177 ug/l  
RT: 5.281 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

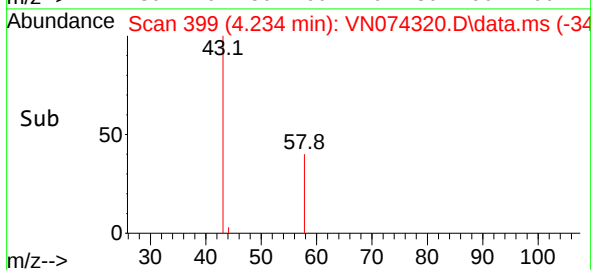
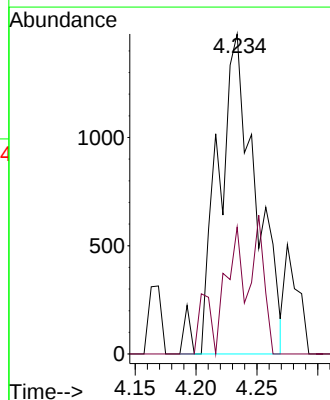
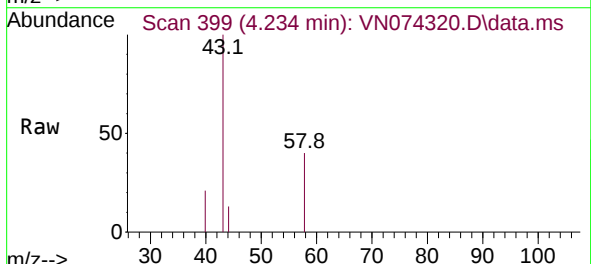
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-34DL

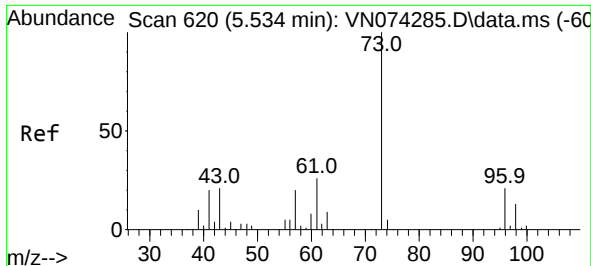
Tgt Ion: 59 Resp: 69140  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.3 12.5



#16  
Acetone  
Concen: 1.527 ug/l  
RT: 4.234 min Scan# 399  
Delta R.T. 0.012 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion: 43 Resp: 3192  
Ion Ratio Lower Upper  
43 100  
58 39.6 26.0 39.0#





#19

Methyl tert-butyl Ether

Concen: 4.560 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

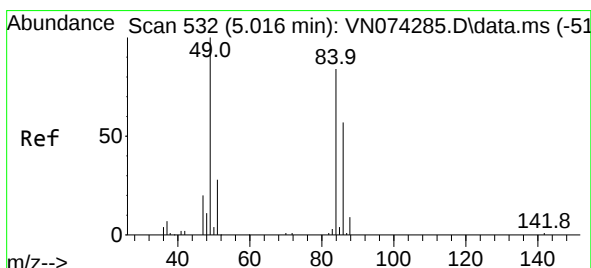
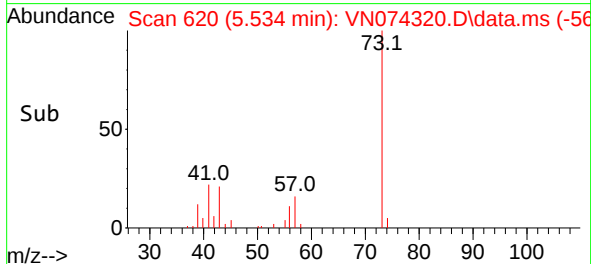
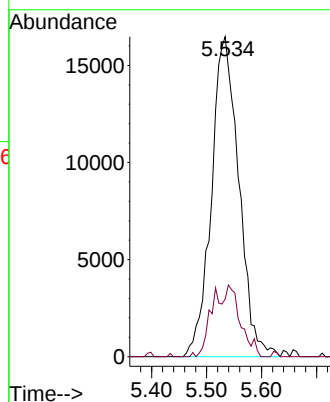
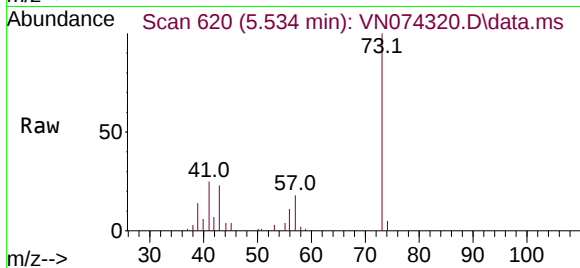
MW-34DL

Tgt Ion: 73 Resp: 57095

Ion Ratio Lower Upper

73 100

57 18.0 17.6 26.4



#20

Methylene Chloride

Concen: Below Cal

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Tgt Ion: 84 Resp: 1258

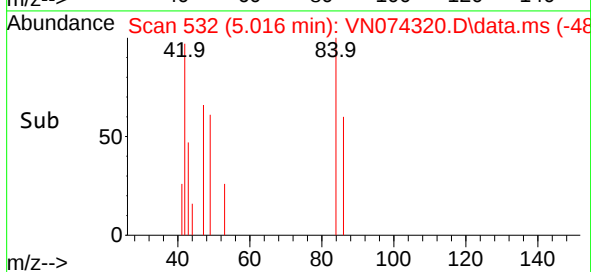
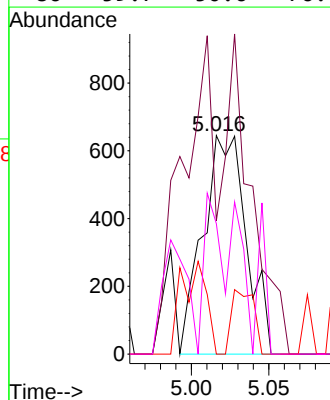
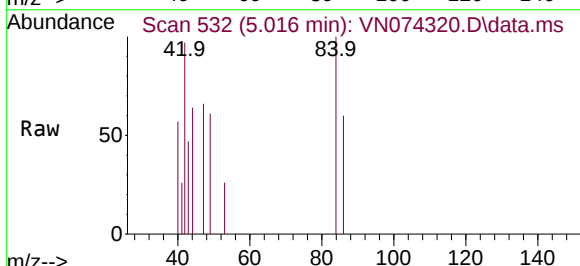
Ion Ratio Lower Upper

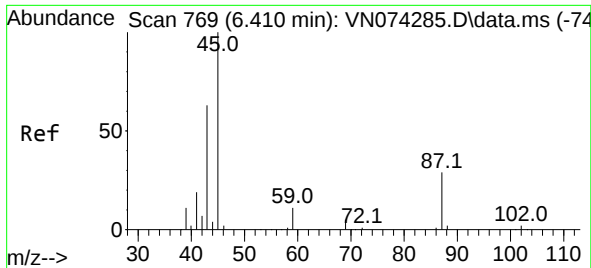
84 100

49 32.4 88.3 132.5#

51 0.0 28.2 42.2#

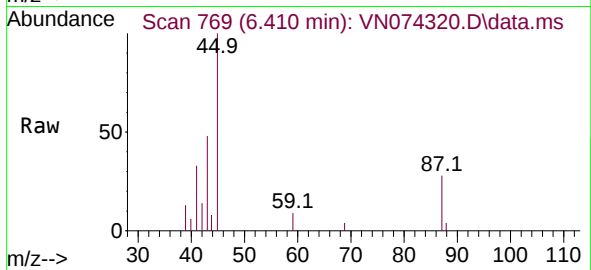
86 59.7 50.6 76.0



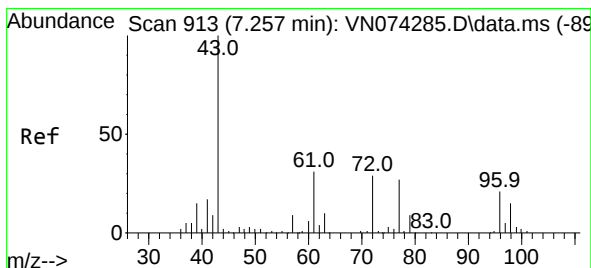
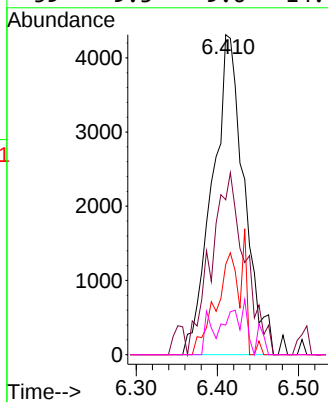
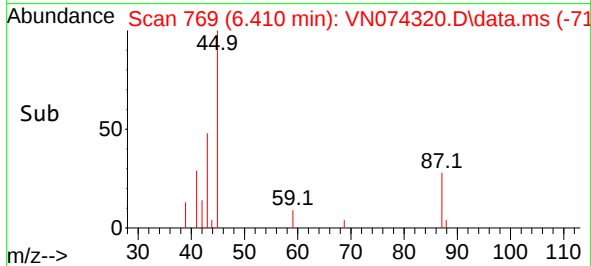


#22  
Diisopropyl ether  
Concen: 0.981 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Instrument :  
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ClientSampleId :  
MW-34DL

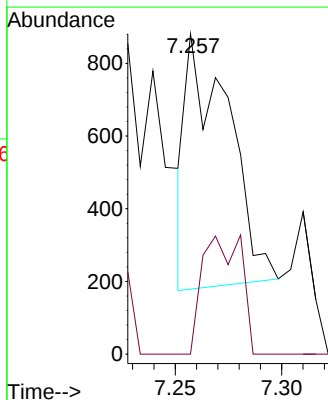
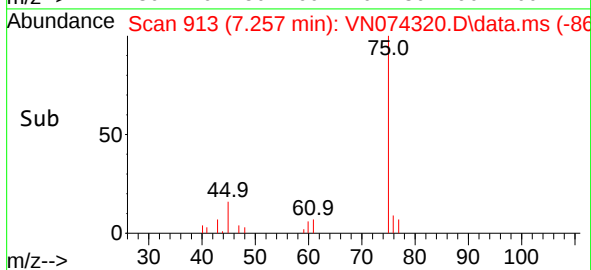
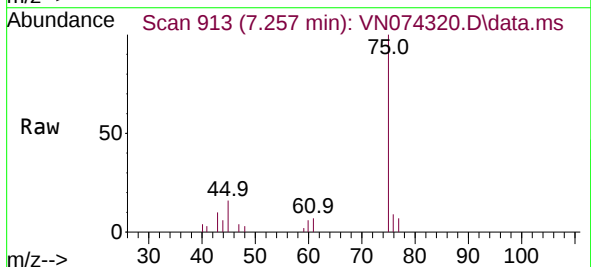


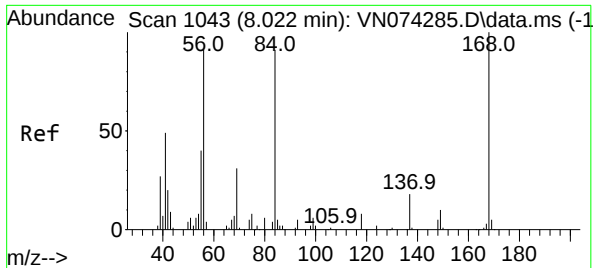
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|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 43        | 48.4 | 46.6  | 70.0  |
| 87        | 28.2 | 24.3  | 36.5  |
| 59        | 9.3  | 9.6   | 14.4  |



#25  
2-Butanone  
Concen: 0.274 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

| Tgt Ion:  | 43  | Resp: | 968   |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 72        | 0.0 | 23.7  | 35.5  |

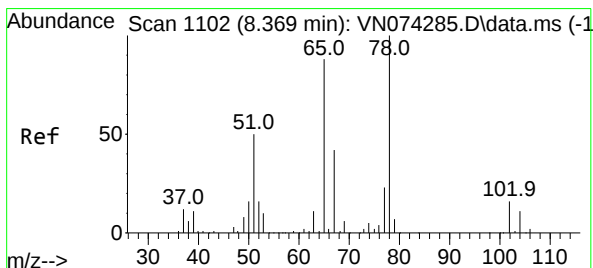
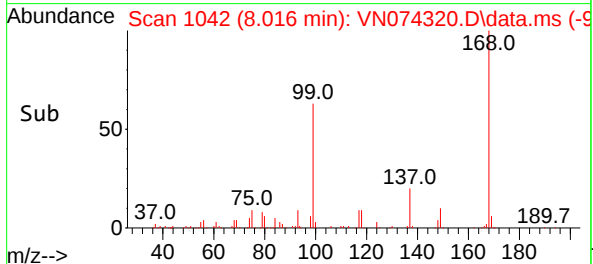
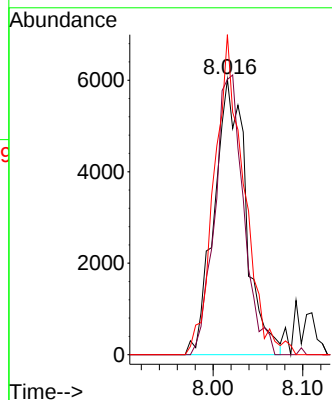
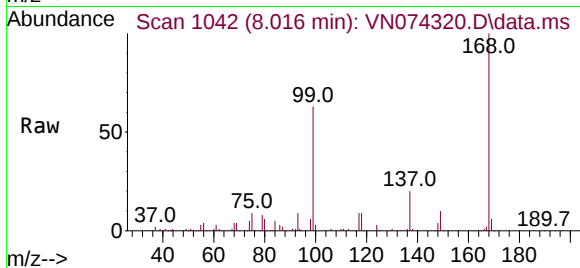




#31  
Cyclohexane  
Concen: 2.222 ug/l  
RT: 8.016 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

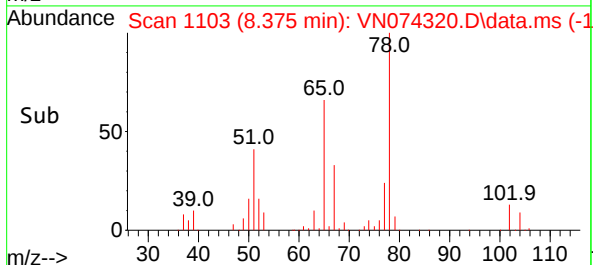
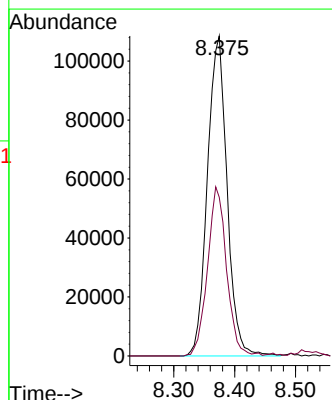
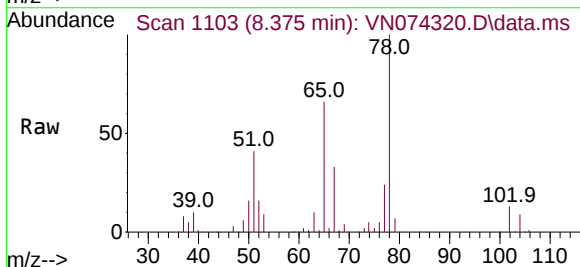
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ClientSampleId :  
MW-34DL

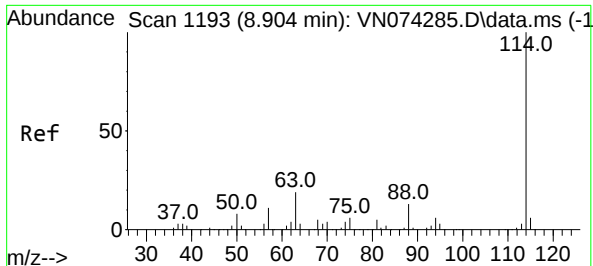
Tgt Ion: 56 Resp: 14847  
Ion Ratio Lower Upper  
56 100  
69 99.8 27.8 41.8#  
84 116.1 76.9 115.3#



#33  
1,2-Dichloroethane-d4  
Concen: 48.660 ug/l  
RT: 8.375 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion: 65 Resp: 243434  
Ion Ratio Lower Upper  
65 100  
67 51.4 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: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

MW-34DL

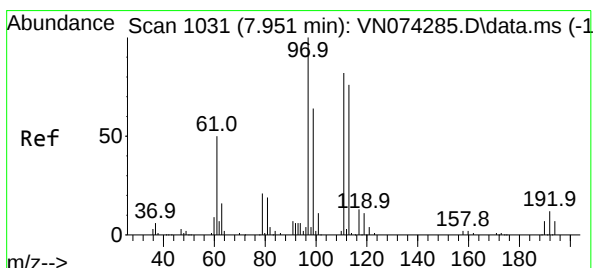
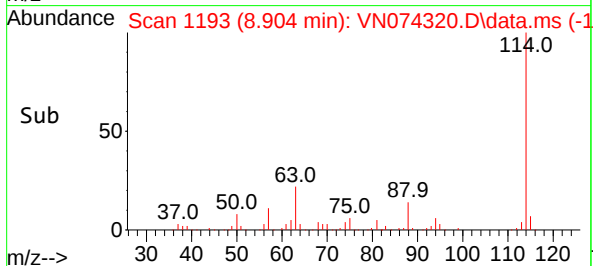
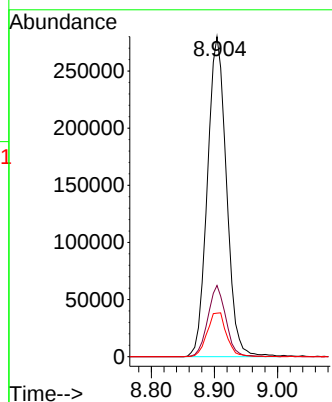
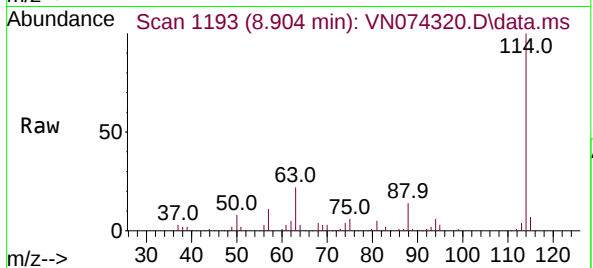
Tgt Ion:114 Resp: 587632

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 13.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.929 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

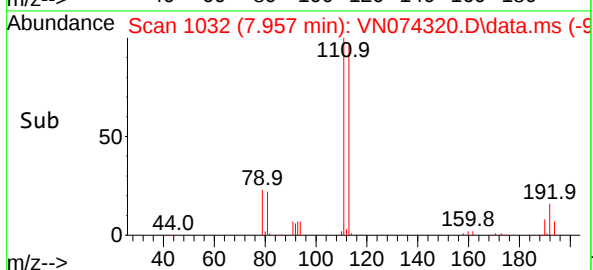
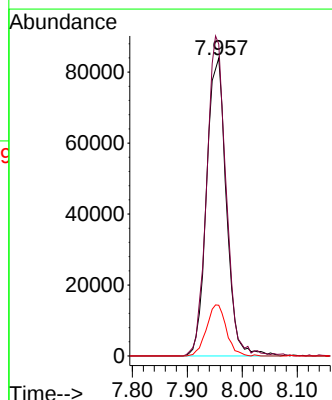
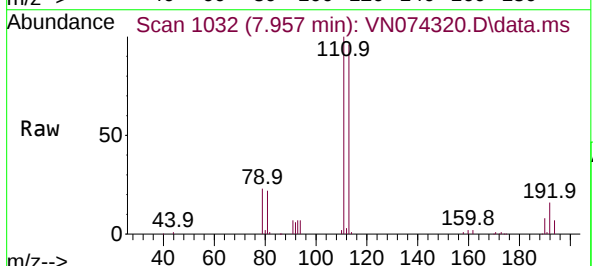
Tgt Ion:113 Resp: 209995

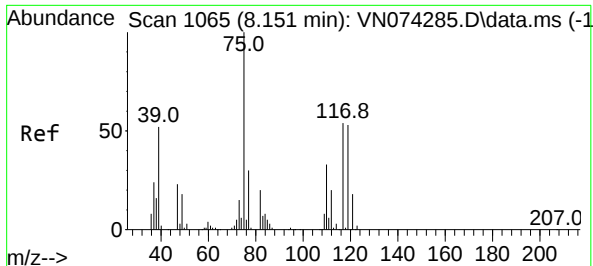
Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

192 17.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.274 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.141 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

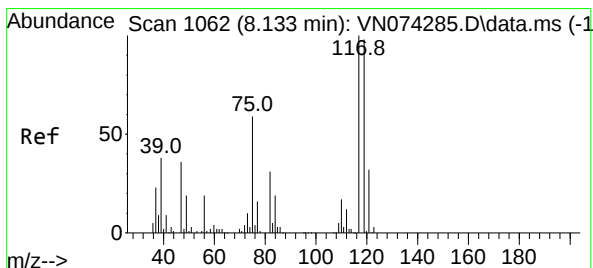
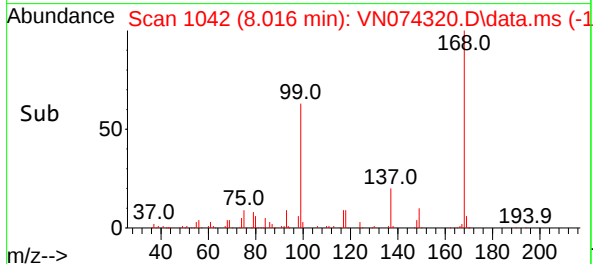
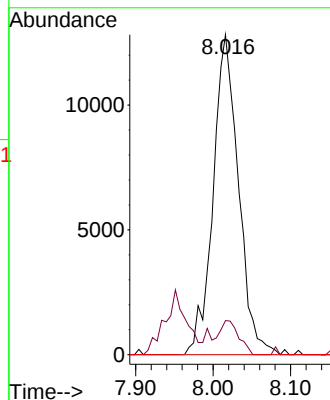
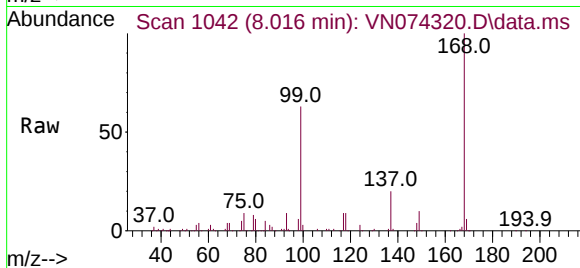
Instrument :

MSVOA\_N

ClientSampleId :

MW-34DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 29145 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 8.4   | 18.3  | 54.8# |
| 77        | 0.0   | 25.1  | 37.7# |



#38

Carbon Tetrachloride

Concen: 5.868 ug/l

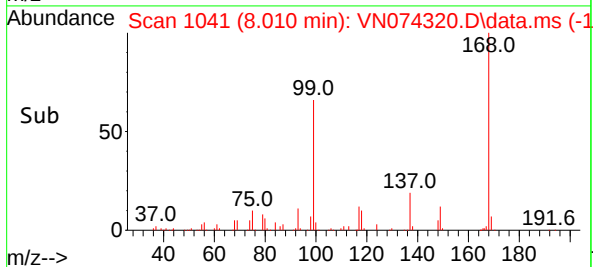
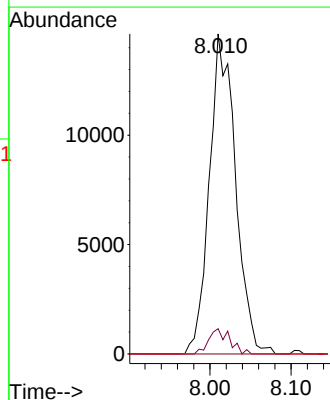
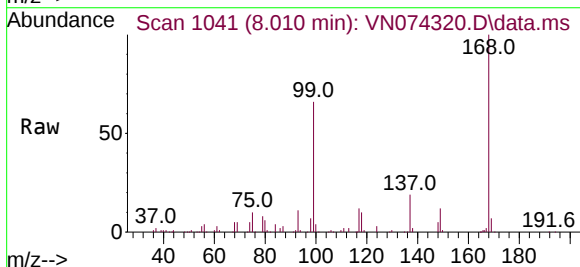
RT: 8.010 min Scan# 1041

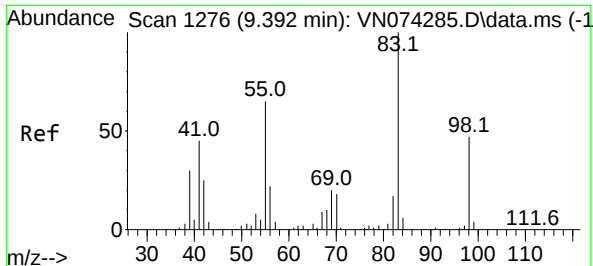
Delta R.T. -0.123 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 32763  |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 7.9   | 75.8  | 113.8# |
| 121       | 0.0   | 24.6  | 37.0#  |





#39

Methylcyclohexane

Concen: 0.256 ug/l

RT: 9.404 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

MW-34DL

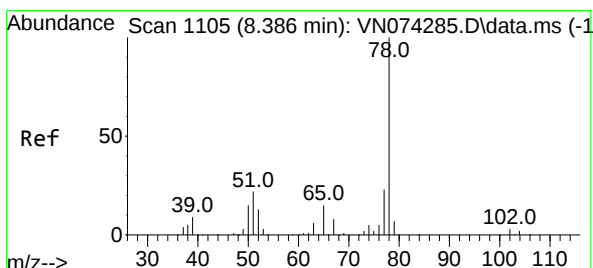
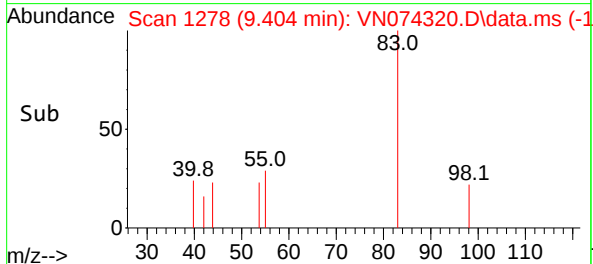
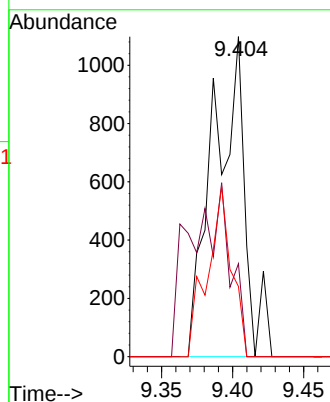
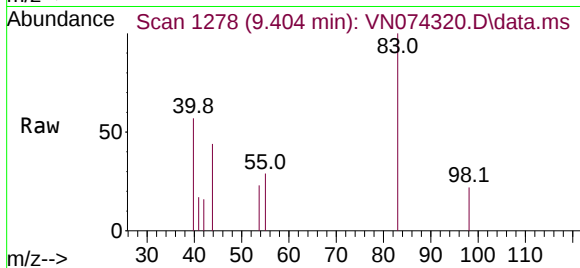
Tgt Ion: 83 Resp: 1706

Ion Ratio Lower Upper

83 100

55 29.1 57.8 86.8#

98 21.9 39.4 59.2#



#40

Benzene

Concen: 39.542 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074320.D

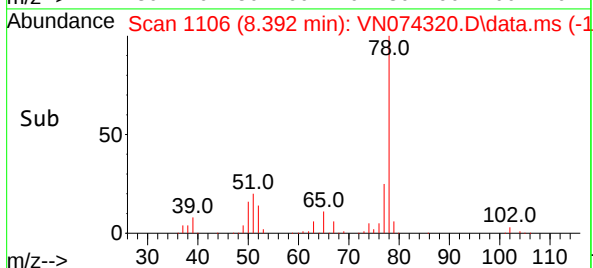
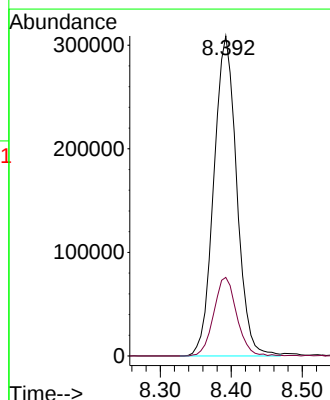
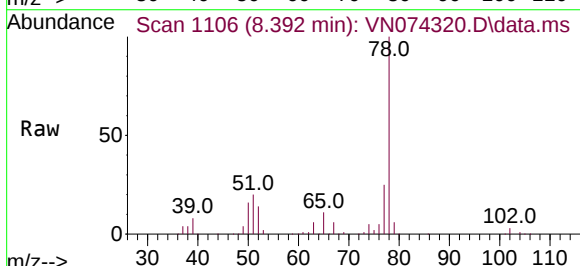
Acq: 03 Sep 2022 16:31

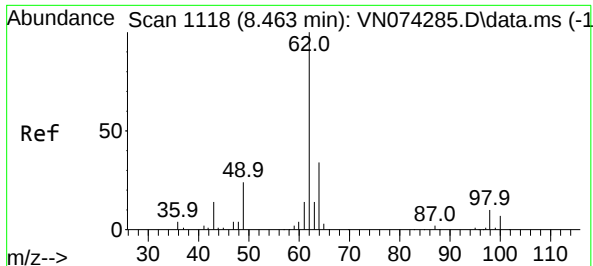
Tgt Ion: 78 Resp: 689409

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.974 ug/l

RT: 8.386 min Scan# 1118

Delta R.T. -0.077 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

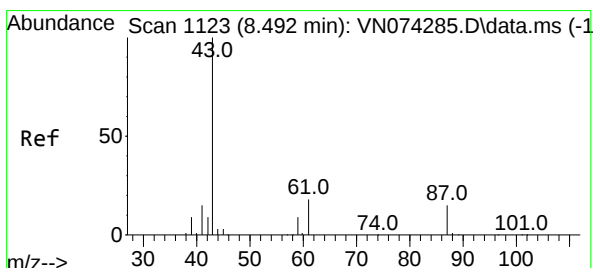
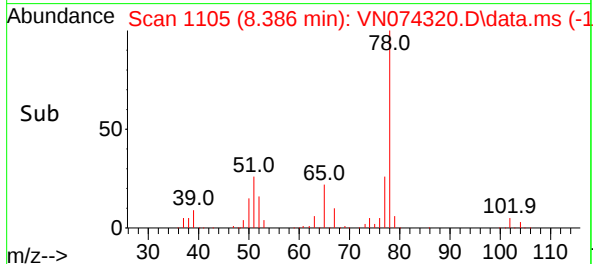
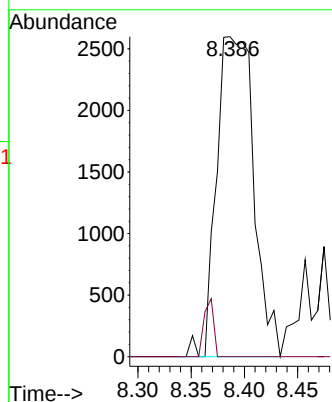
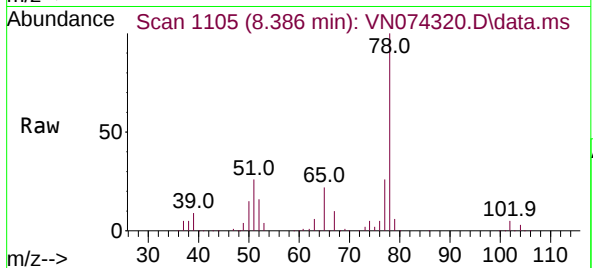
MW-34DL

Tgt Ion: 62 Resp: 6318

Ion Ratio Lower Upper

62 100

98 4.7 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.244 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.017 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

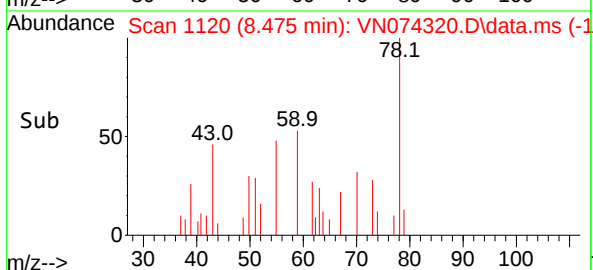
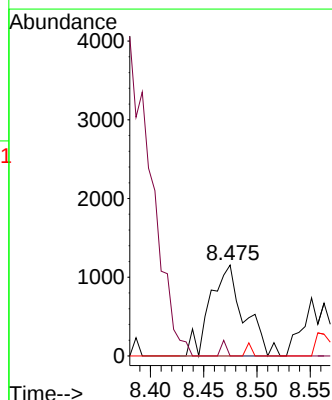
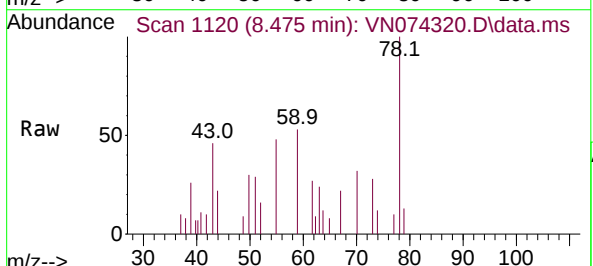
Tgt Ion: 43 Resp: 2565

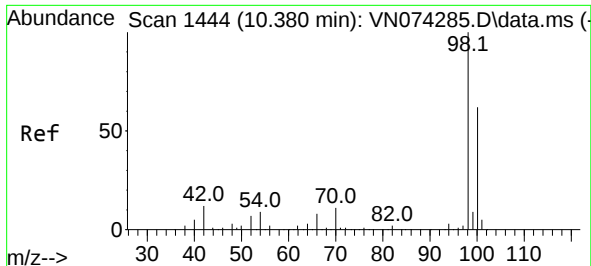
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 2.3 12.0 18.0#

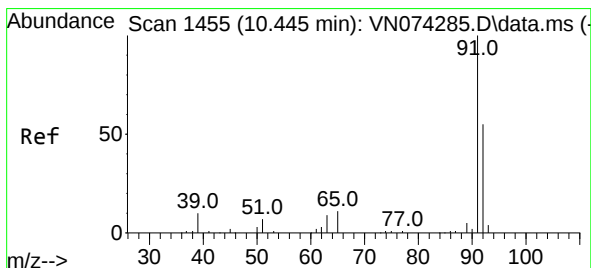
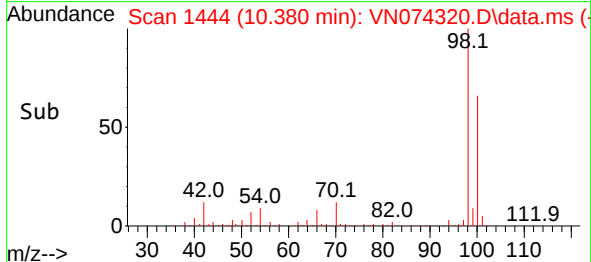
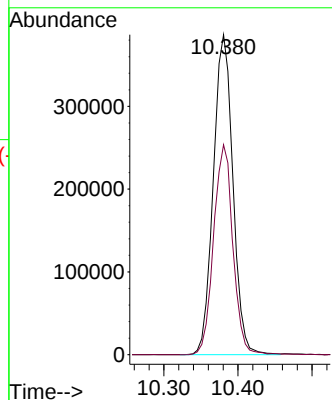
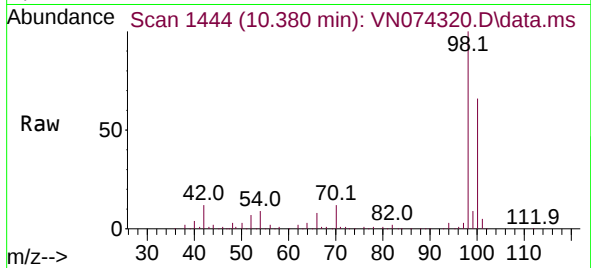




#50  
Toluene-d8  
Concen: 46.185 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

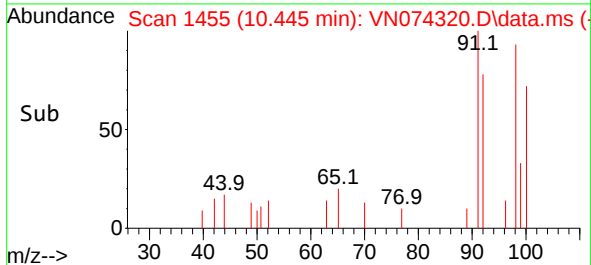
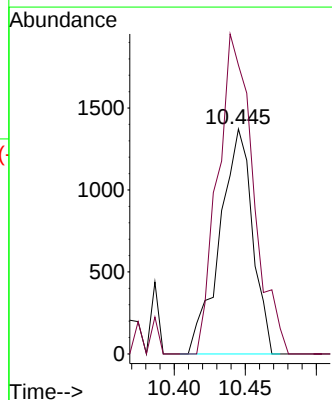
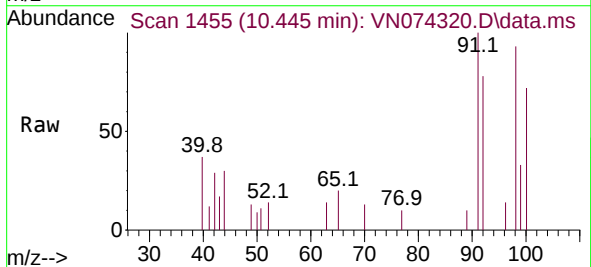
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-34DL

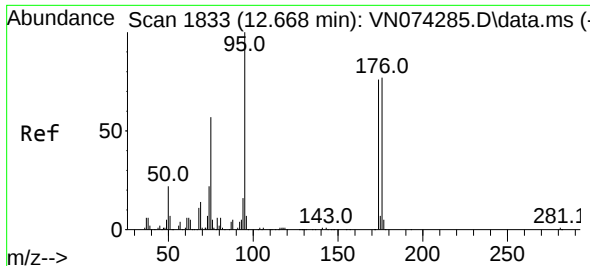
Tgt Ion: 98 Resp: 709152  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.6 78.8



#52  
Toluene  
Concen: 0.204 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion: 92 Resp: 2199  
Ion Ratio Lower Upper  
92 100  
91 153.8 138.6 207.8

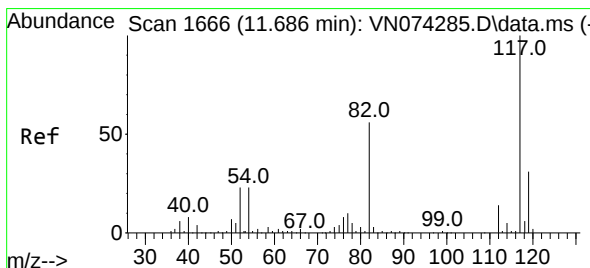
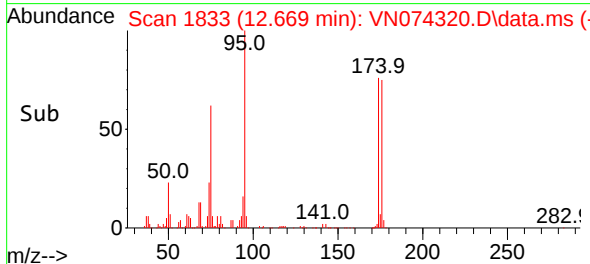
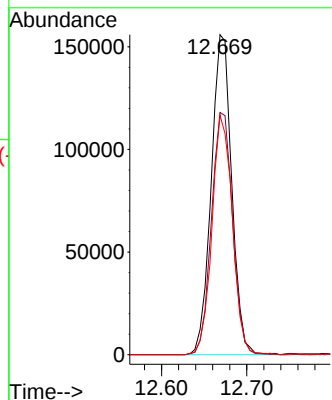
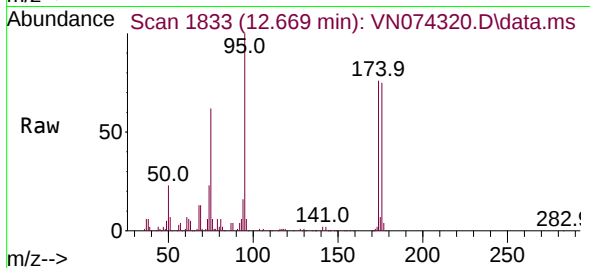




#62  
4-Bromofluorobenzene  
Concen: 46.526 ug/l  
RT: 12.669 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

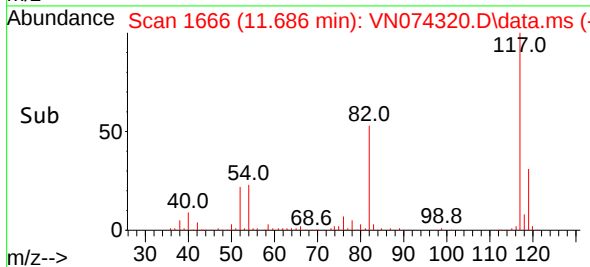
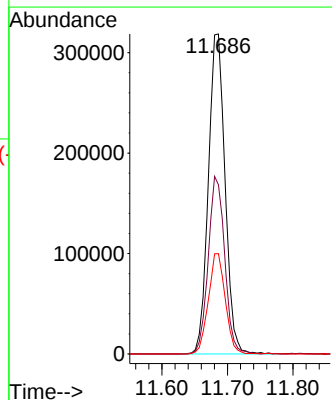
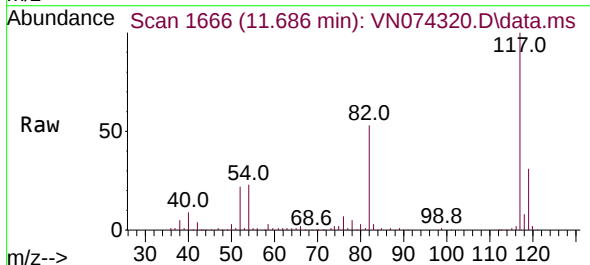
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-34DL

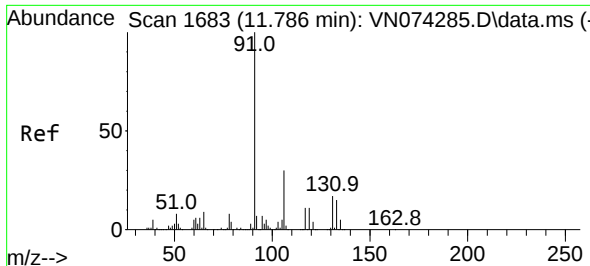
Tgt Ion: 95 Resp: 260228  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 167.6  
176 74.4 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion: 117 Resp: 564593  
Ion Ratio Lower Upper  
117 100  
82 52.9 44.2 66.2  
119 31.4 25.4 38.0





#67

Ethyl Benzene

Concen: 1.495 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

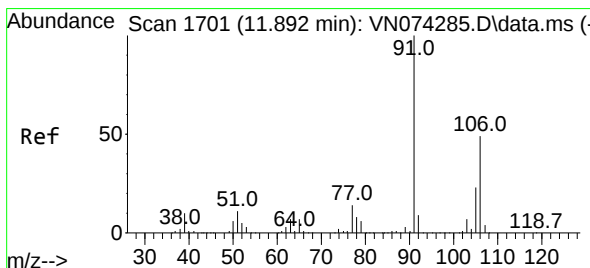
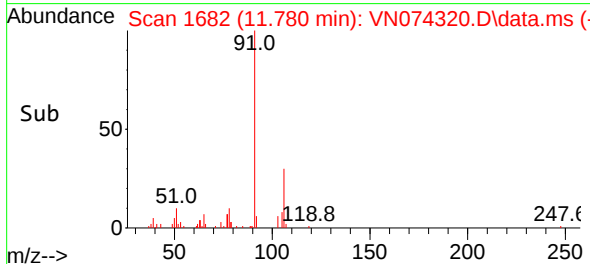
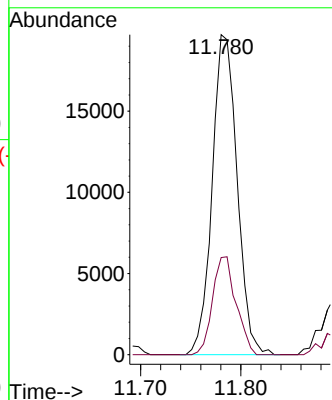
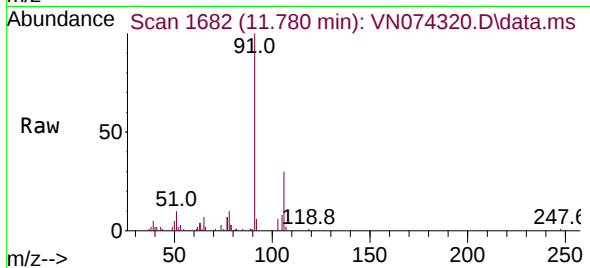
MW-34DL

Tgt Ion: 91 Resp: 34007

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 0.345 ug/l

RT: 11.904 min Scan# 1703

Delta R.T. 0.012 min

Lab File: VN074320.D

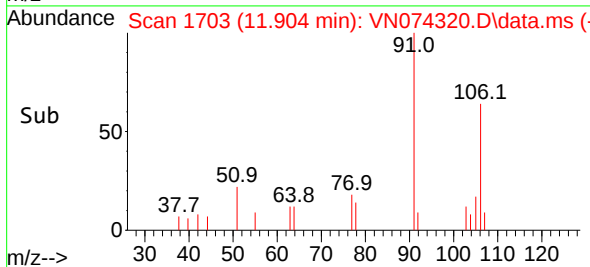
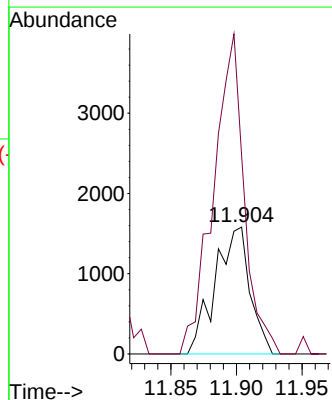
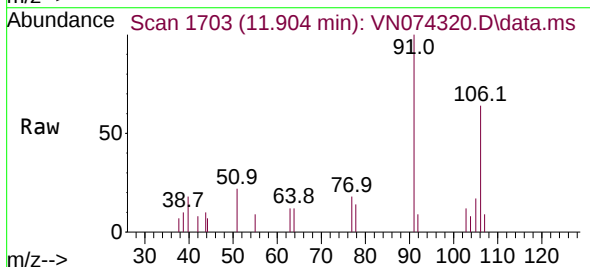
Acq: 03 Sep 2022 16:31

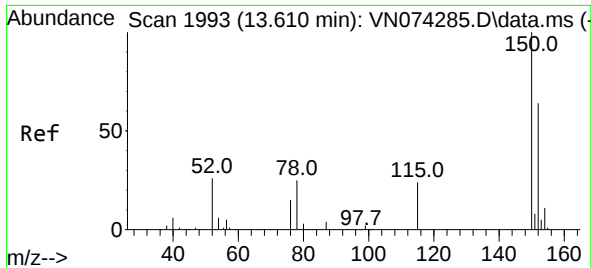
Tgt Ion: 106 Resp: 2928

Ion Ratio Lower Upper

106 100

91 222.5 158.9 238.3

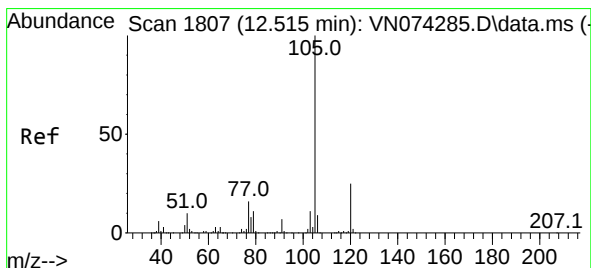
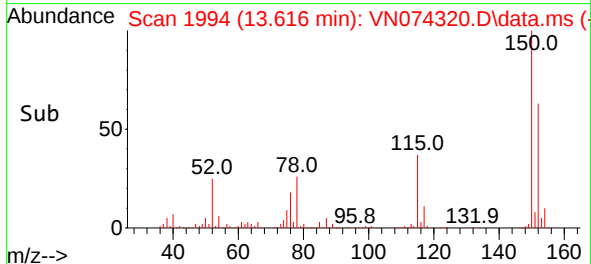
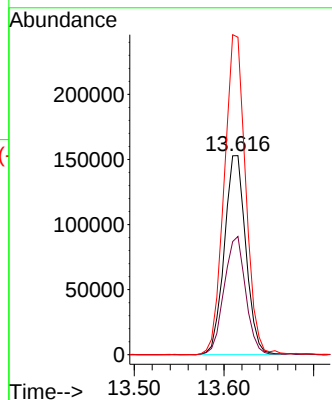
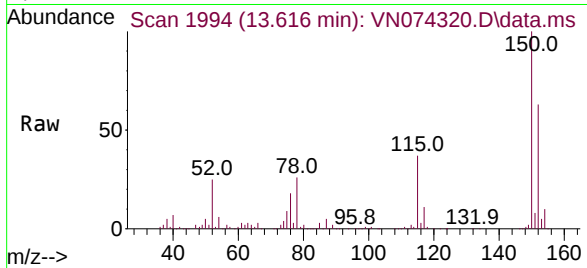




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.616 min Scan# 1994  
Delta R.T. 0.006 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

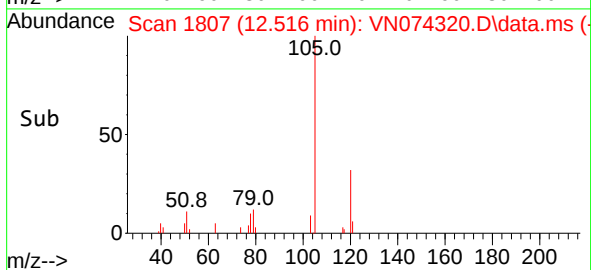
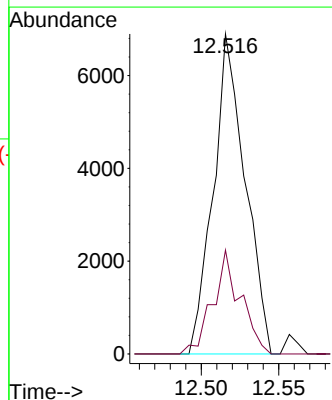
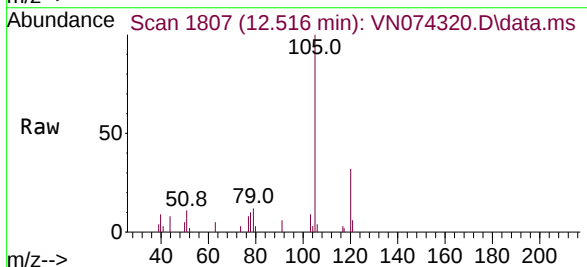
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-34DL

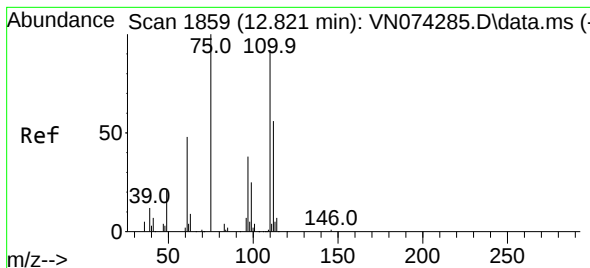
Tgt Ion:152 Resp: 254756  
Ion Ratio Lower Upper  
152 100  
115 59.3 28.9 86.7  
150 160.4 0.0 356.2



#73  
Isopropylbenzene  
Concen: 0.442 ug/l  
RT: 12.516 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN074320.D  
Acq: 03 Sep 2022 16:31

Tgt Ion:105 Resp: 9850  
Ion Ratio Lower Upper  
105 100  
120 28.2 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 21.092 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.152 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

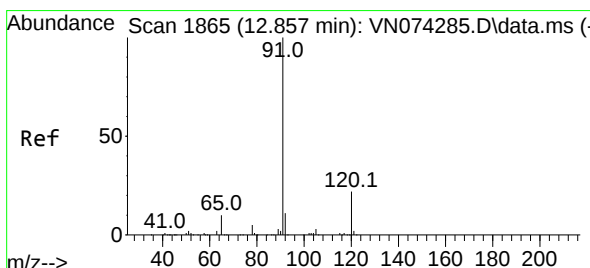
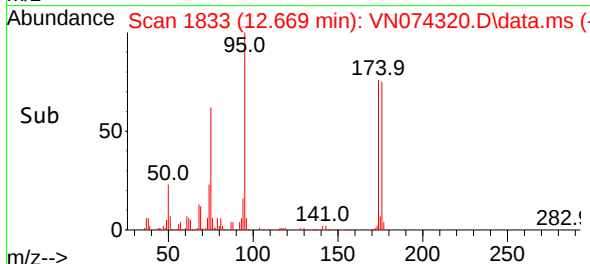
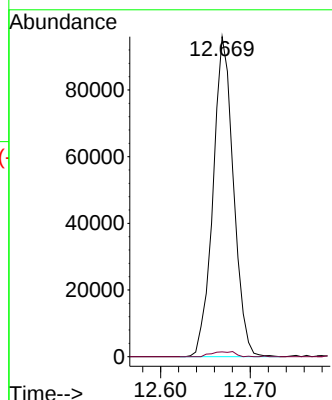
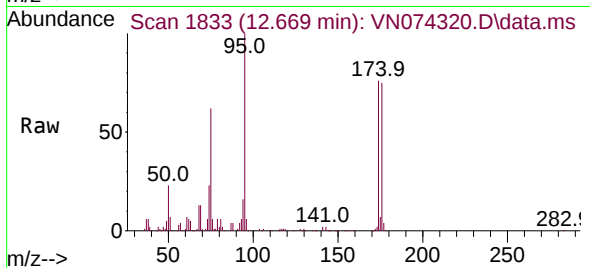
MW-34DL

Tgt Ion: 75 Resp: 152181

Ion Ratio Lower Upper

75 100

77 1.8 98.5 295.5#



#78

n-propylbenzene

Concen: 0.378 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074320.D

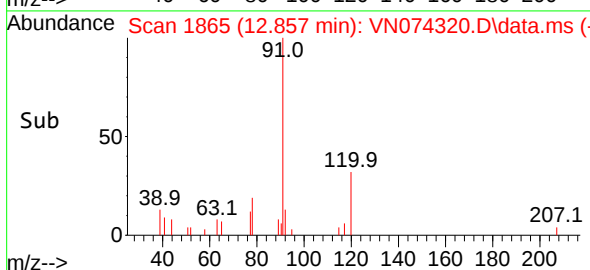
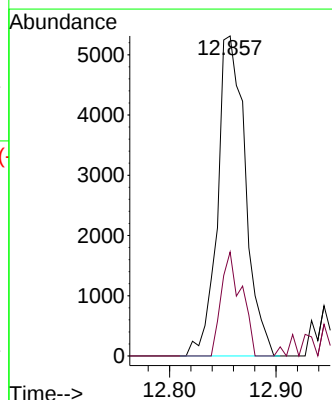
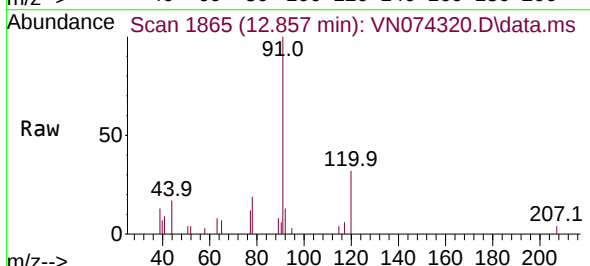
Acq: 03 Sep 2022 16:31

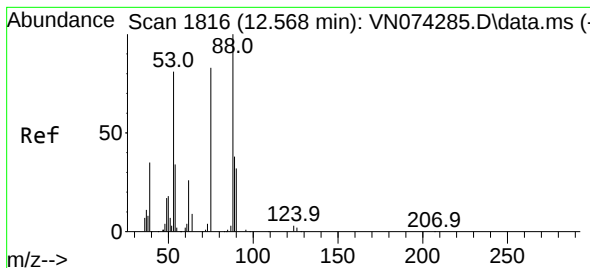
Tgt Ion: 91 Resp: 9635

Ion Ratio Lower Upper

91 100

120 23.7 11.9 35.5

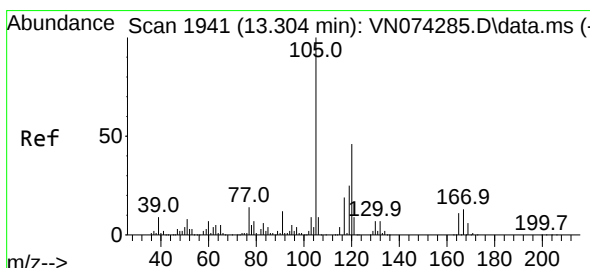
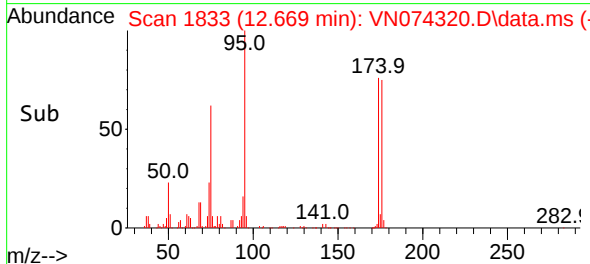
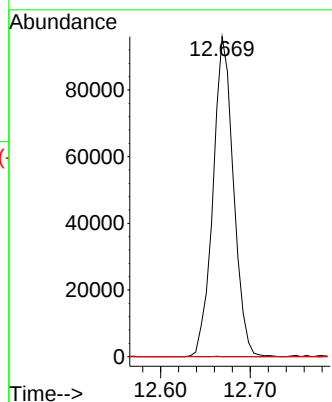
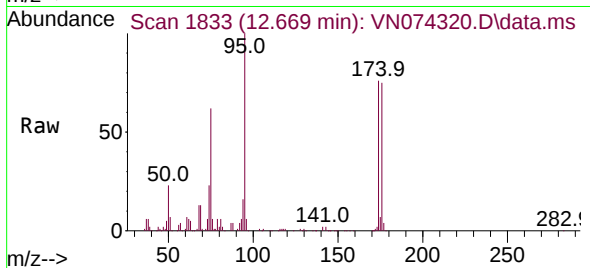




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 68.469 ug/l  
 RT: 12.669 min Scan# 1816  
 Delta R.T. 0.106 min  
 Lab File: VN074320.D  
 Acq: 03 Sep 2022 16:31

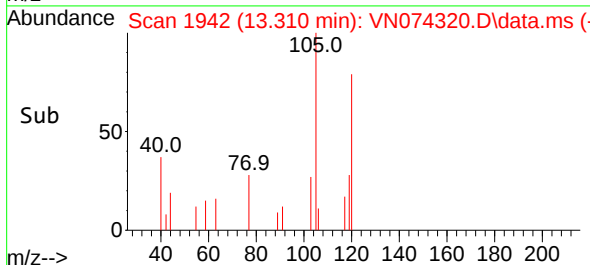
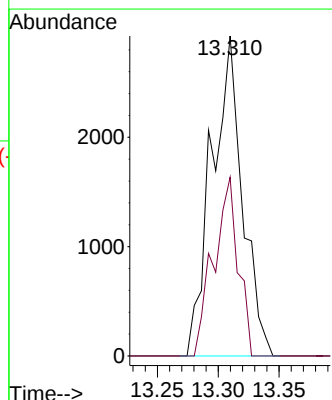
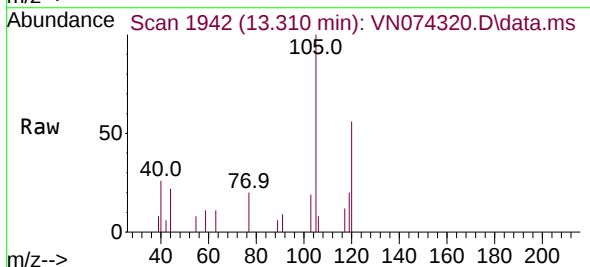
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-34DL

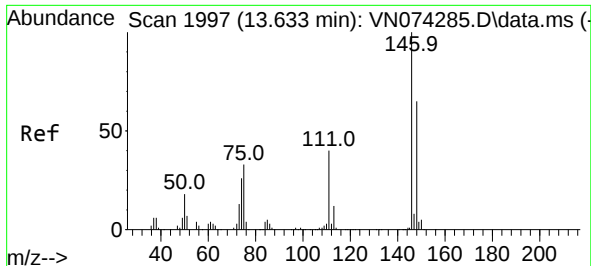
Tgt Ion: 75 Resp: 152181  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 78.0 117.0#  
 89 0.0 37.2 55.8#



#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.284 ug/l  
 RT: 13.310 min Scan# 1942  
 Delta R.T. -0.000 min  
 Lab File: VN074320.D  
 Acq: 03 Sep 2022 16:31

Tgt Ion: 105 Resp: 5149  
 Ion Ratio Lower Upper  
 105 100  
 120 44.4 23.3 69.8

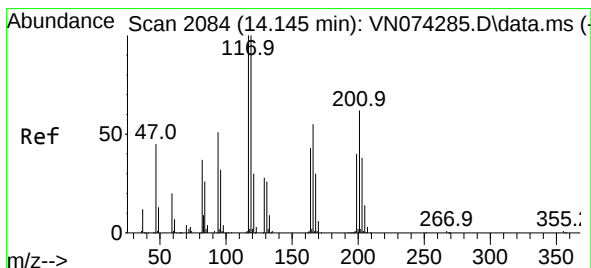
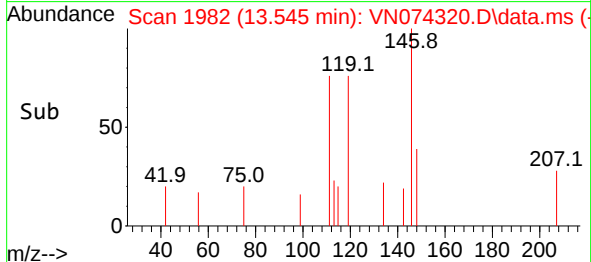
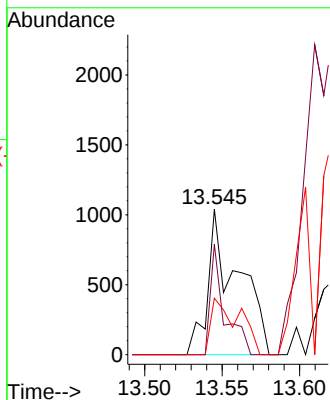
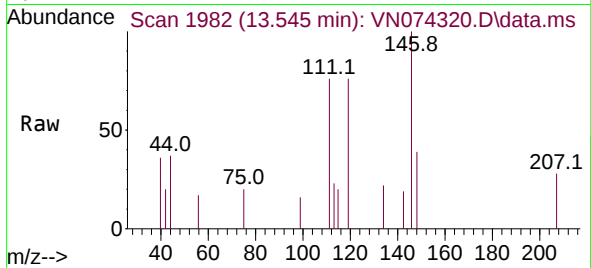




#88  
 1,4-Dichlorobenzene  
 Concen: 0.321 ug/l  
 RT: 13.545 min Scan# 1997  
 Delta R.T. -0.088 min  
 Lab File: VN074320.D  
 Acq: 03 Sep 2022 16:31

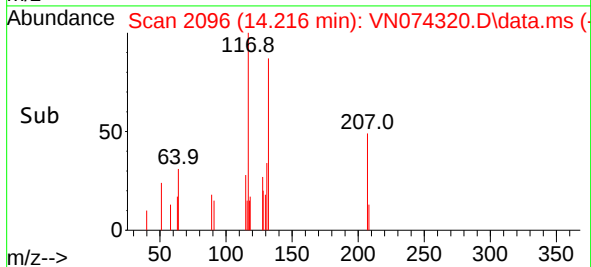
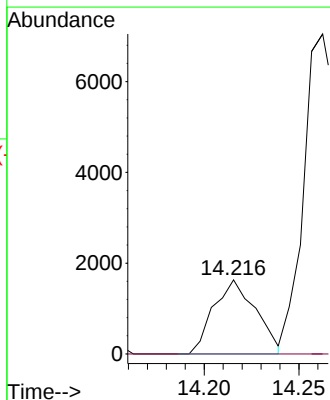
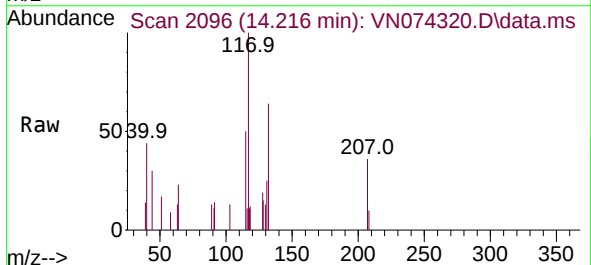
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-34DL

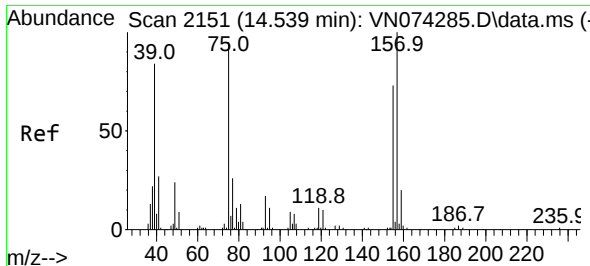
Tgt Ion:146 Resp: 1407  
 Ion Ratio Lower Upper  
 146 100  
 111 35.6 19.1 57.1  
 148 36.2 31.4 94.3



#90  
 Hexachloroethane  
 Concen: 0.737 ug/l  
 RT: 14.216 min Scan# 2096  
 Delta R.T. 0.065 min  
 Lab File: VN074320.D  
 Acq: 03 Sep 2022 16:31

Tgt Ion:117 Resp: 2532  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 40.6 122.0#

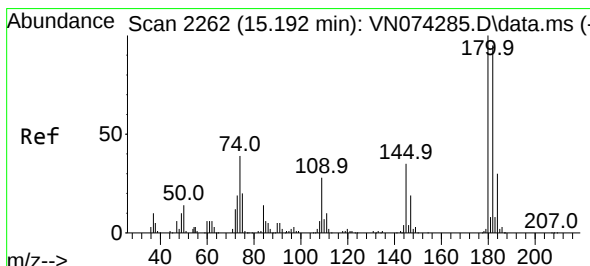
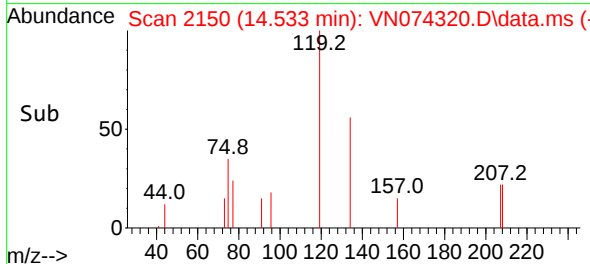
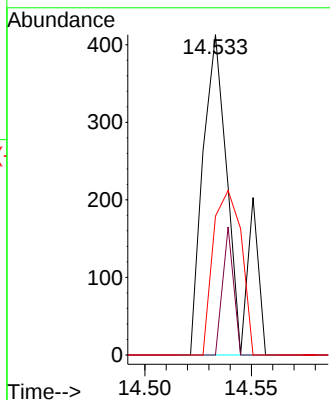
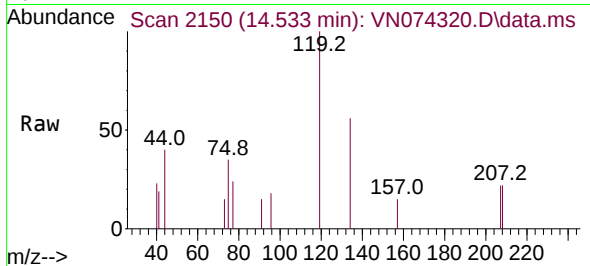




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.215 ug/l  
 RT: 14.533 min Scan# 2151  
 Delta R.T. -0.006 min  
 Lab File: VN074320.D  
 Acq: 03 Sep 2022 16:31

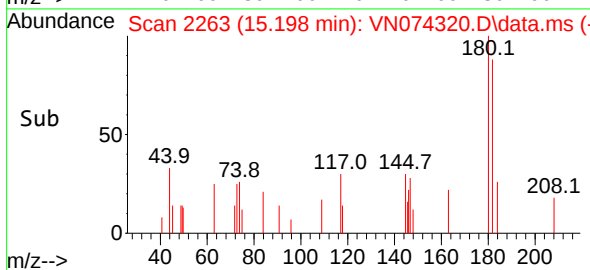
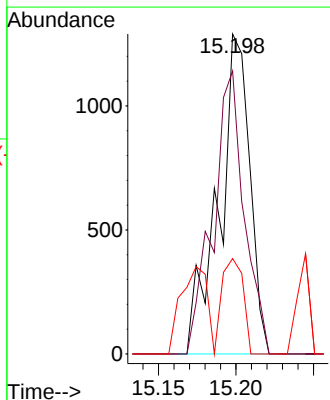
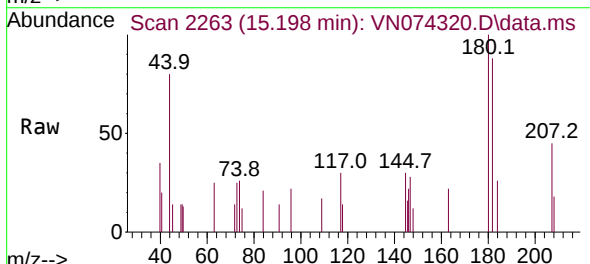
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-34DL

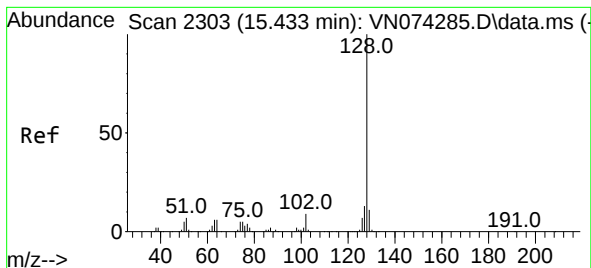
Tgt Ion: 75 Resp: 387  
 Ion Ratio Lower Upper  
 75 100  
 155 15.0 44.9 134.5#  
 157 50.4 59.0 176.8#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.227 ug/l  
 RT: 15.198 min Scan# 2263  
 Delta R.T. -0.000 min  
 Lab File: VN074320.D  
 Acq: 03 Sep 2022 16:31

Tgt Ion: 180 Resp: 1784  
 Ion Ratio Lower Upper  
 180 100  
 182 88.8 47.5 142.5  
 145 20.5 14.5 43.5





#95

Naphthalene

Concen: 1.676 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Instrument :

MSVOA\_N

ClientSampleId :

MW-34DL

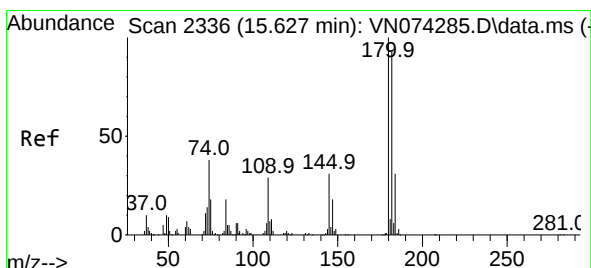
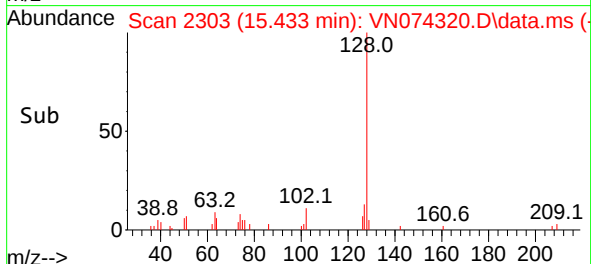
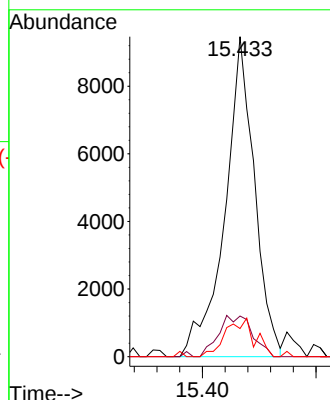
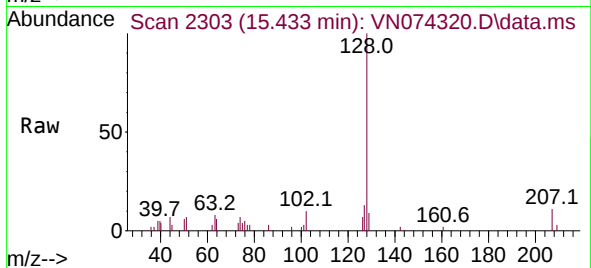
Tgt Ion:128 Resp: 17079

Ion Ratio Lower Upper

128 100

127 14.8 10.3 15.5

129 11.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.044 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074320.D

Acq: 03 Sep 2022 16:31

Tgt Ion:180 Resp: 3052

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 15.3 15.5 46.5#

