

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042523\  
 Data File : VN077473.D  
 Acq On : 25 Apr 2023 16:44  
 Operator : JC\MD  
 Sample : 02460-07 40X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-6

Quant Time: Apr 26 04:20:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 02:50:59 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 570666   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.107  | 114  | 1075040  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 950714   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.795 | 152  | 339530   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.589  | 65    | 372414   | 50.012   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.020% |      |
| 35) Dibromofluoromethane    | 8.172  | 113   | 326282   | 50.497   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.000% |      |
| 50) Toluene-d8              | 10.571 | 98    | 1295158  | 52.300   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 104.600% |      |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 407760   | 50.327   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 100.660% |      |

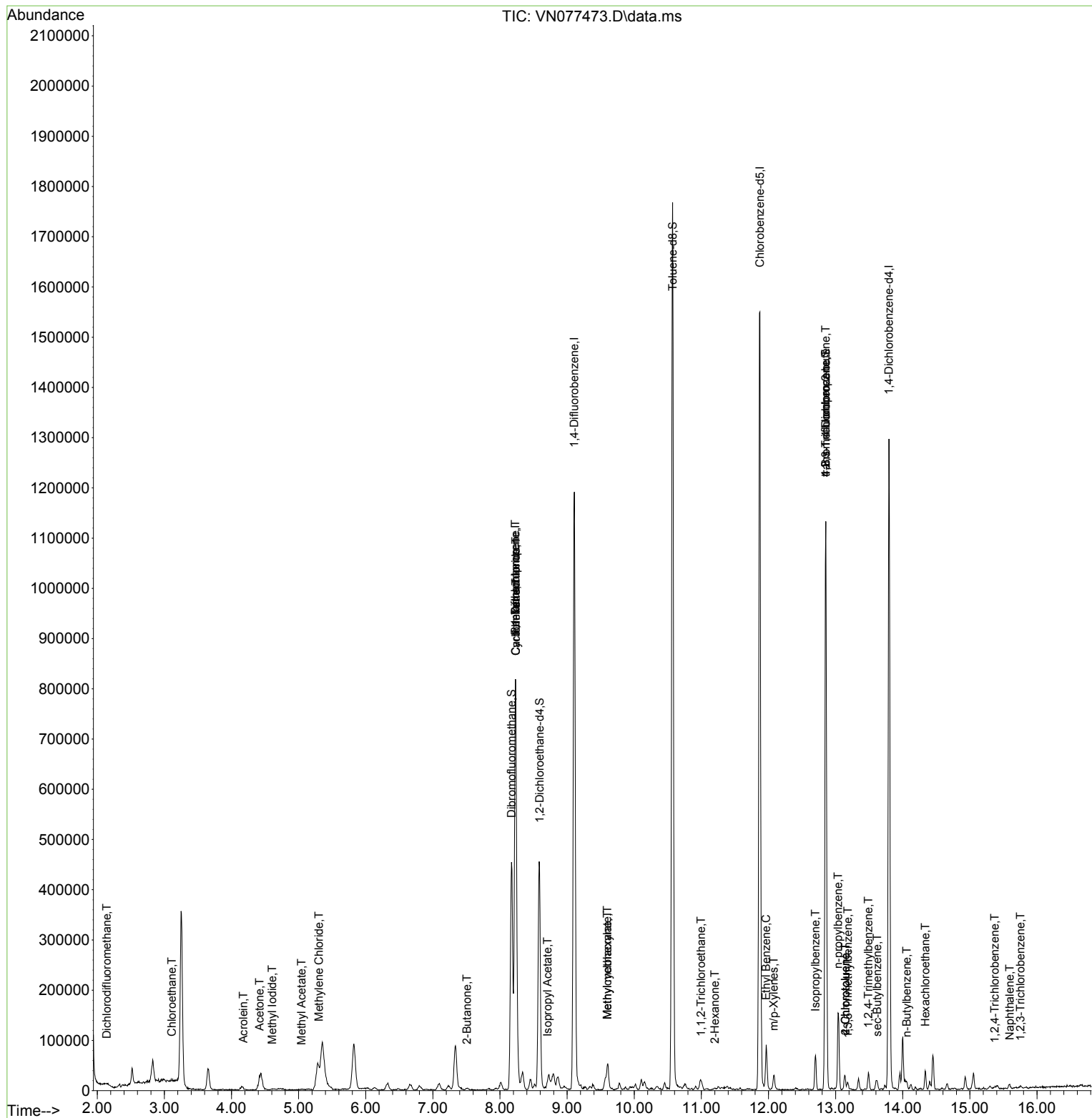
|                               |        |     |        |        |        |    |
|-------------------------------|--------|-----|--------|--------|--------|----|
| Target Compounds              |        |     |        | Qvalue |        |    |
| 2) Dichlorodifluoromethane    | 2.143  | 85  | 240    | 0.342  | ug/l # | 43 |
| 6) Chloroethane               | 3.113  | 64  | 1937   | 0.335  | ug/l # | 73 |
| 10) Methyl Iodide             | 4.607  | 142 | 2466   | 0.308  | ug/l # | 51 |
| 13) Acrolein                  | 4.178  | 56  | 248    | 0.209  | ug/l # | 1  |
| 16) Acetone                   | 4.419  | 43  | 7466   | 3.151  | ug/l # | 52 |
| 18) Methyl Acetate            | 5.042  | 43  | 1954   | 0.214  | ug/l # | 86 |
| 20) Methylene Chloride        | 5.301  | 84  | 3450   | 0.459  | ug/l # | 67 |
| 25) 2-Butanone                | 7.507  | 43  | 2551   | 0.759  | ug/l # | 63 |
| 31) Cyclohexane               | 8.236  | 56  | 15431  | 1.463  | ug/l # | 54 |
| 36) 1,1-Dichloropropene       | 8.230  | 75  | 47043  | 5.039  | ug/l # | 50 |
| 38) Carbon Tetrachloride      | 8.236  | 117 | 65696  | 6.379  | ug/l # | 16 |
| 39) Methylcyclohexane         | 9.601  | 83  | 24471  | 1.990  | ug/l   | 97 |
| 43) Isopropyl Acetate         | 8.707  | 43  | 4085   | 0.333  | ug/l # | 49 |
| 48) Methyl methacrylate       | 9.601  | 41  | 8761   | 1.568  | ug/l # | 74 |
| 55) 1,1,2-Trichloroethane     | 10.995 | 97  | 4286   | 0.572  | ug/l # | 22 |
| 59) 2-Hexanone                | 11.201 | 43  | 2416   | 0.462  | ug/l   | 65 |
| 67) Ethyl Benzene             | 11.966 | 91  | 59060  | 1.668  | ug/l   | 96 |
| 68) m/p-Xylenes               | 12.077 | 106 | 8458   | 0.614  | ug/l   | 79 |
| 73) Isopropylbenzene          | 12.701 | 105 | 47593  | 1.511  | ug/l   | 99 |
| 76) 1,2,3-Trichloropropane    | 12.854 | 75  | 221476 | 28.051 | ug/l # | 1  |
| 78) n-propylbenzene           | 13.036 | 91  | 132841 | 3.813  | ug/l   | 99 |
| 79) 2-Chlorotoluene           | 13.148 | 91  | 4316   | 0.201  | ug/l # | 42 |
| 80) 1,3,5-Trimethylbenzene    | 13.183 | 105 | 6318   | 0.270  | ug/l   | 87 |
| 81) trans-1,4-Dichloro-2-b... | 12.854 | 75  | 221476 | 79.249 | ug/l # | 15 |
| 82) 4-Chlorotoluene           | 13.148 | 91  | 4316   | 0.215  | ug/l # | 41 |
| 84) 1,2,4-Trimethylbenzene    | 13.489 | 105 | 19797  | 0.906  | ug/l   | 93 |
| 85) sec-Butylbenzene          | 13.618 | 105 | 11343  | 0.364  | ug/l # | 57 |
| 89) n-Butylbenzene            | 14.059 | 91  | 8885   | 0.478  | ug/l # | 76 |
| 90) Hexachloroethane          | 14.336 | 117 | 1663   | 0.314  | ug/l # | 21 |
| 93) 1,2,4-Trichlorobenzene    | 15.371 | 180 | 1109   | 1.246  | ug/l # | 58 |
| 95) Naphthalene               | 15.595 | 128 | 8447   | 2.061  | ug/l   | 98 |
| 96) 1,2,3-Trichlorobenzene    | 15.754 | 180 | 1986   | 1.350  | ug/l # | 59 |

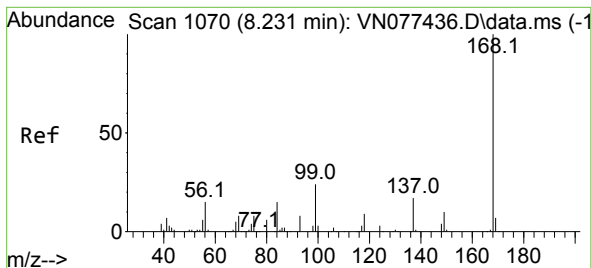
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042523\  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

Quant Time: Apr 26 04:20:56 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 02:50:59 2023  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.001 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

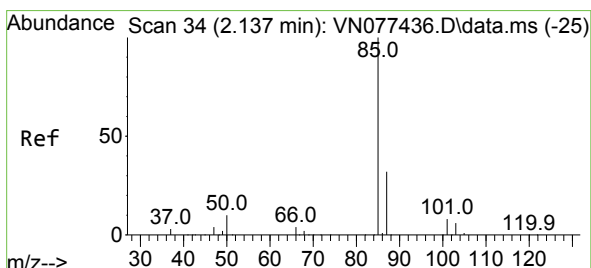
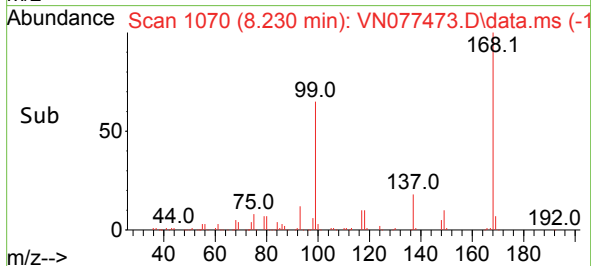
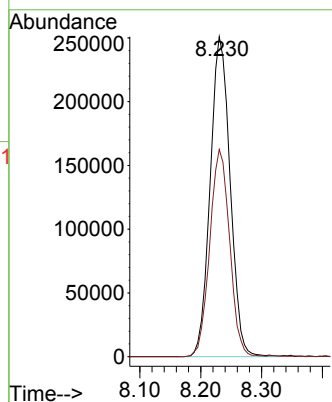
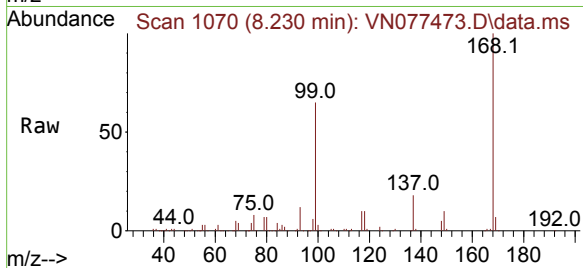
MW-6

Tgt Ion:168 Resp: 570666

Ion Ratio Lower Upper

168 100

99 64.7 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 0.342 ug/l

RT: 2.143 min Scan# 35

Delta R.T. 0.006 min

Lab File: VN077473.D

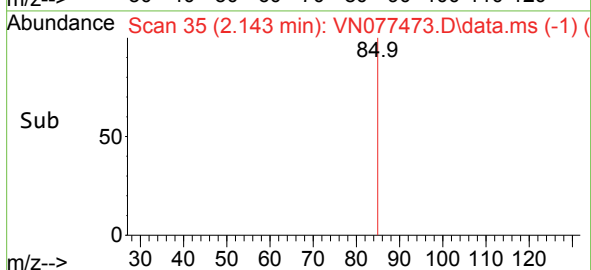
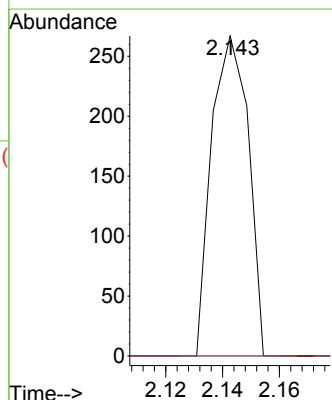
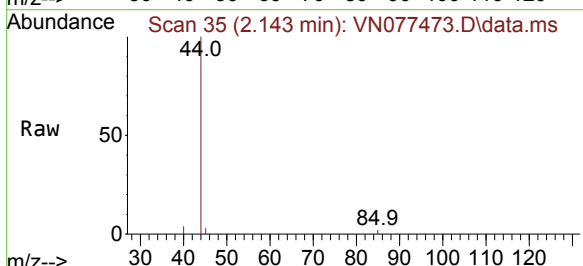
Acq: 25 Apr 2023 16:44

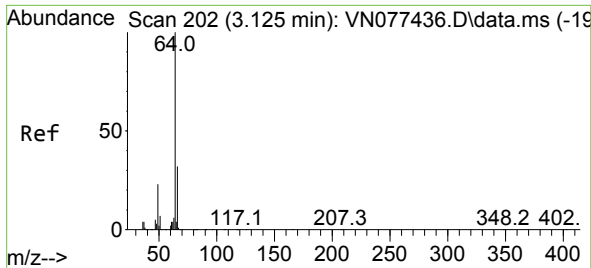
Tgt Ion: 85 Resp: 240

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#

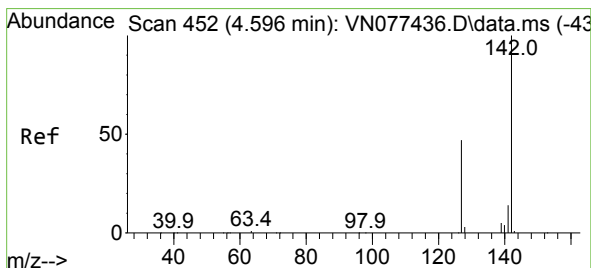
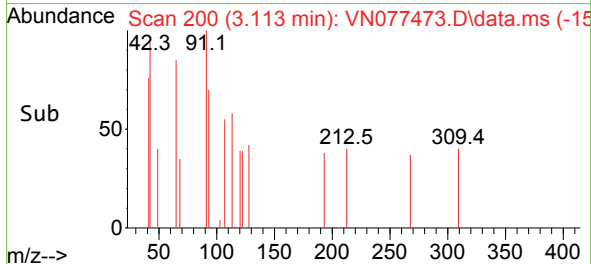
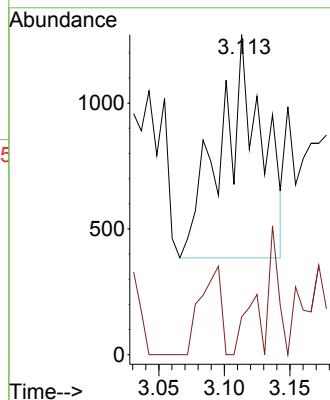
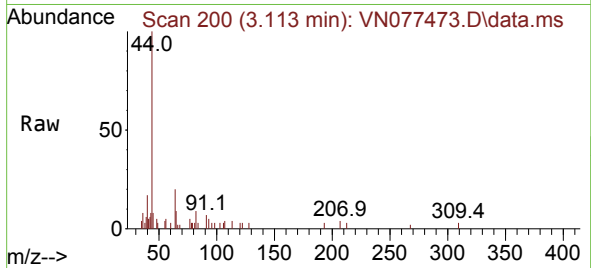




#6  
Chloroethane  
Concen: 0.335 ug/l  
RT: 3.113 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

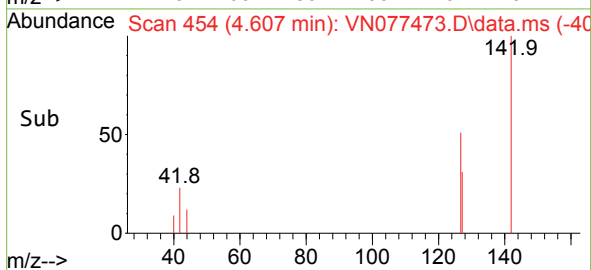
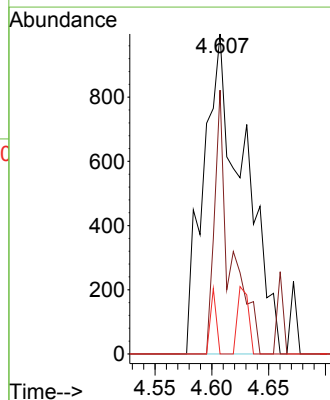
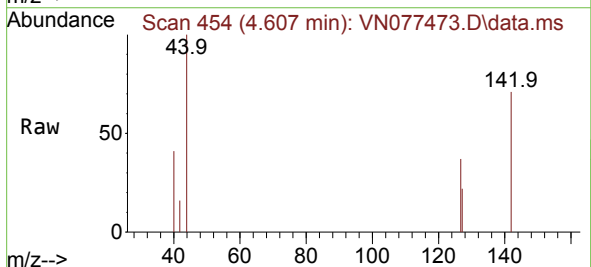
Instrument :  
MSVOA\_N  
ClientSampleId :  
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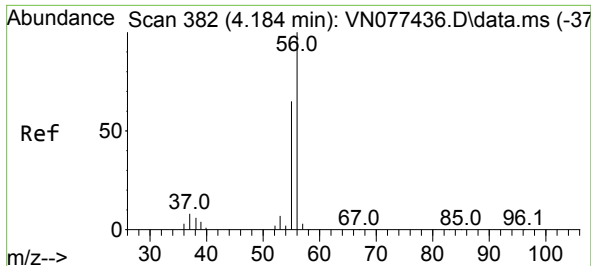
Tgt Ion: 64 Resp: 1937  
Ion Ratio Lower Upper  
64 100  
66 16.9 25.4 38.2#



#10  
Methyl Iodide  
Concen: 0.308 ug/l  
RT: 4.607 min Scan# 454  
Delta R.T. 0.012 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 142 Resp: 2466  
Ion Ratio Lower Upper  
142 100  
127 82.4 37.6 56.4#  
141 0.0 11.4 17.0#





#13

Acrolein

Concen: 0.209 ug/l

RT: 4.178 min Scan# 381

Delta R.T. -0.006 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

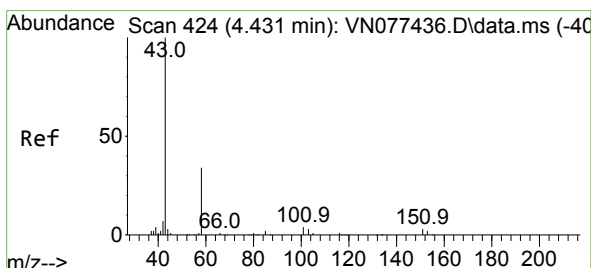
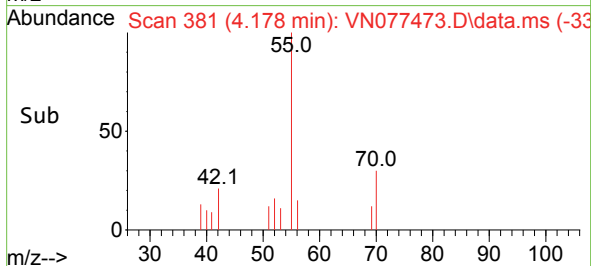
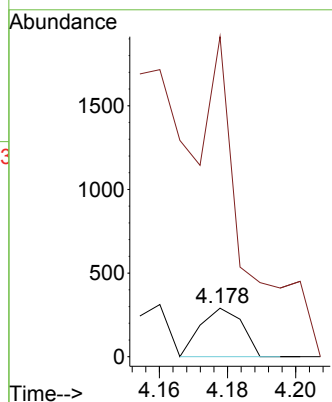
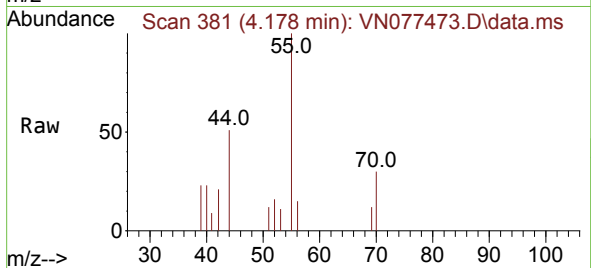
MW-6

Tgt Ion: 56 Resp: 248

Ion Ratio Lower Upper

56 100

55 2319.0 54.5 81.7#



#16

Acetone

Concen: 3.151 ug/l

RT: 4.419 min Scan# 422

Delta R.T. -0.012 min

Lab File: VN077473.D

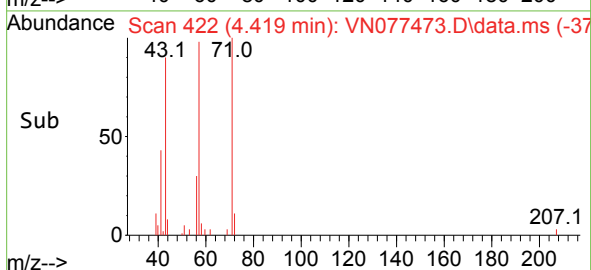
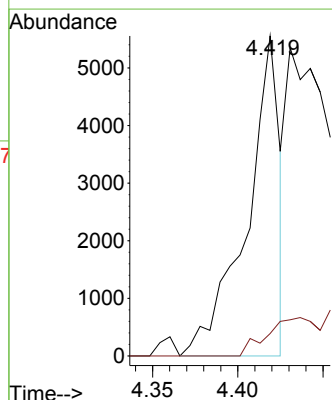
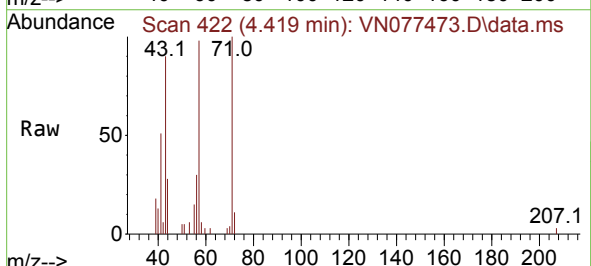
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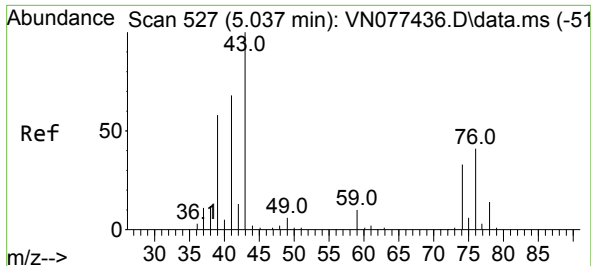
Tgt Ion: 43 Resp: 7466

Ion Ratio Lower Upper

43 100

58 7.0 28.0 42.0#

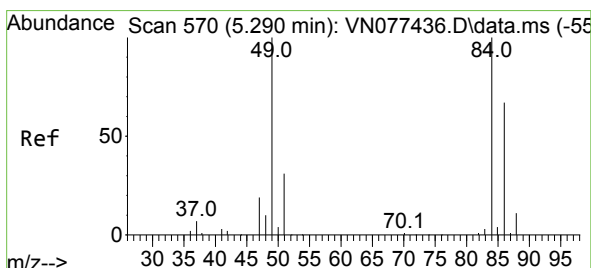
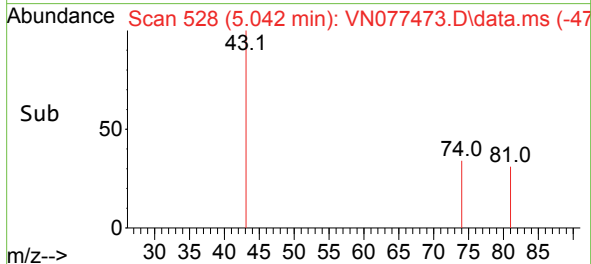
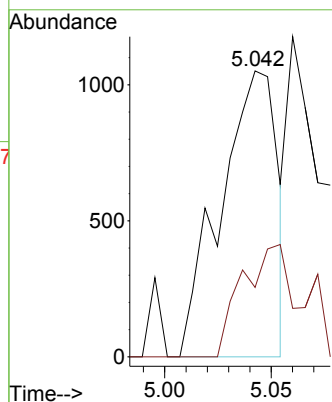
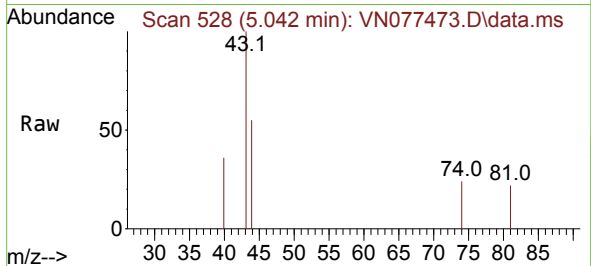




#18  
Methyl Acetate  
Concen: 0.214 ug/l  
RT: 5.042 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

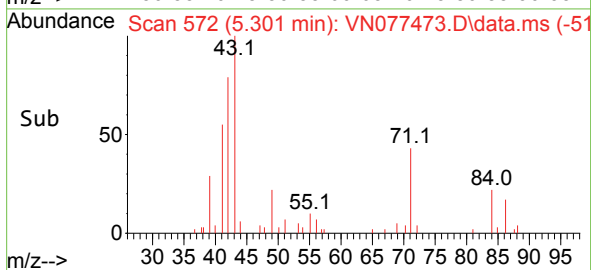
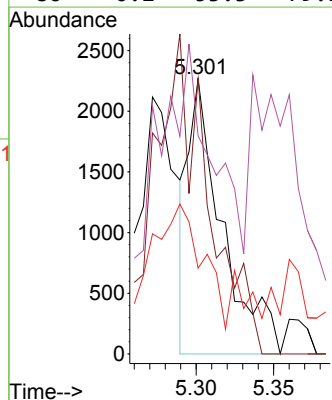
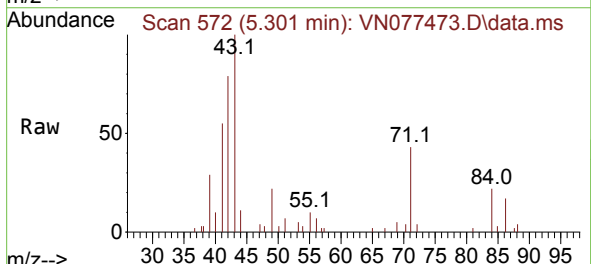
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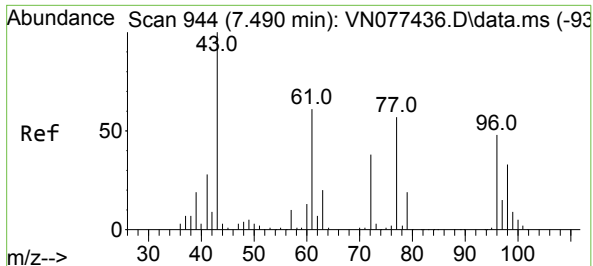
Tgt Ion: 43 Resp: 1954  
Ion Ratio Lower Upper  
43 100  
74 40.6 26.2 39.4#



#20  
Methylene Chloride  
Concen: 0.459 ug/l  
RT: 5.301 min Scan# 572  
Delta R.T. 0.012 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 84 Resp: 3450  
Ion Ratio Lower Upper  
84 100  
49 100.2 79.7 119.5  
51 16.9 25.2 37.8#  
86 0.2 53.3 79.9#

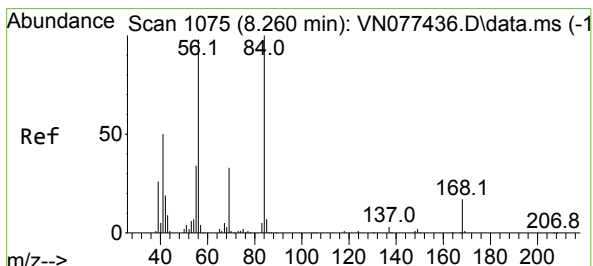
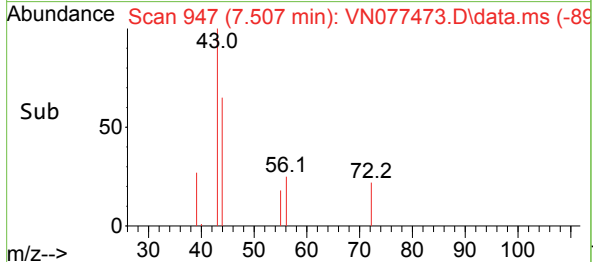
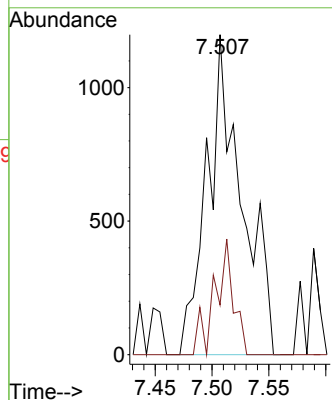
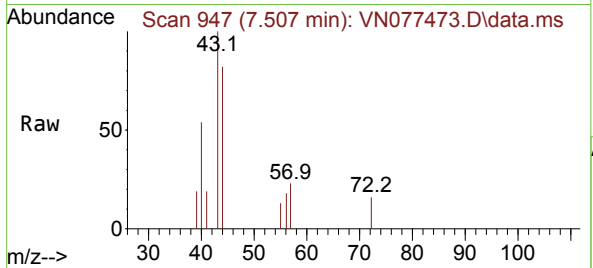




#25  
2-Butanone  
Concen: 0.759 ug/l  
RT: 7.507 min Scan# 944  
Delta R.T. 0.017 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

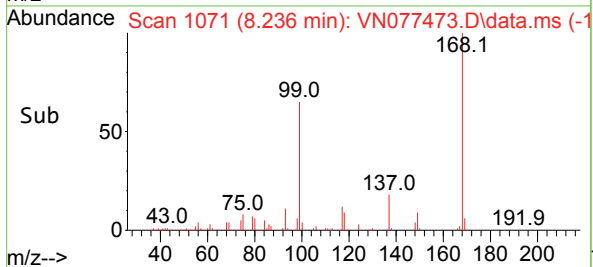
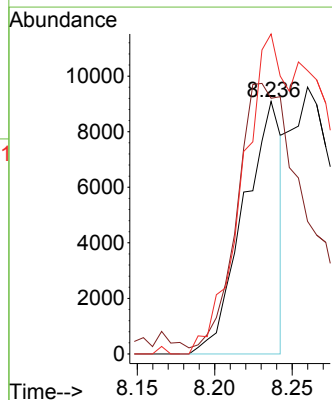
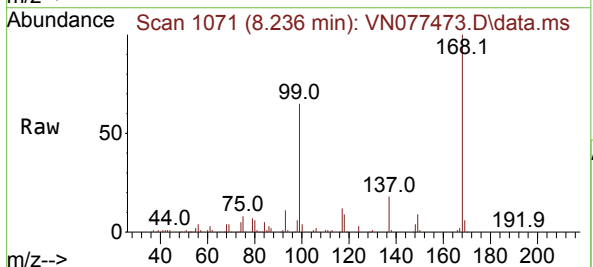
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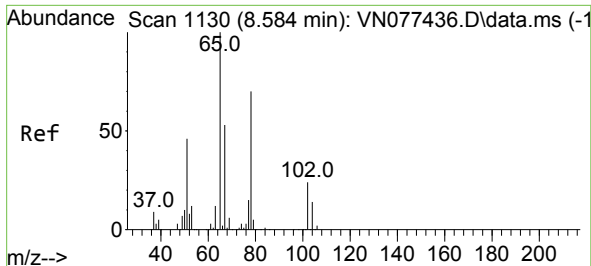
Tgt Ion: 43 Resp: 2551  
Ion Ratio Lower Upper  
43 100  
72 15.5 30.2 45.2#



#31  
Cyclohexane  
Concen: 1.463 ug/l  
RT: 8.236 min Scan# 1071  
Delta R.T. -0.024 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 56 Resp: 15431  
Ion Ratio Lower Upper  
56 100  
69 96.7 26.8 40.2#  
84 126.7 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 50.012 ug/l

RT: 8.589 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

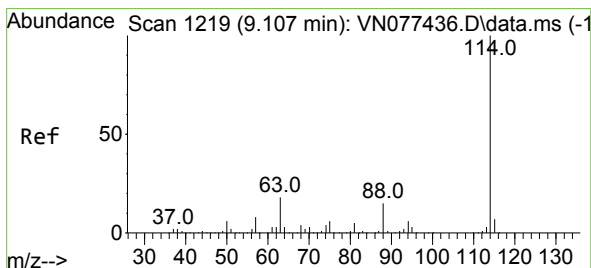
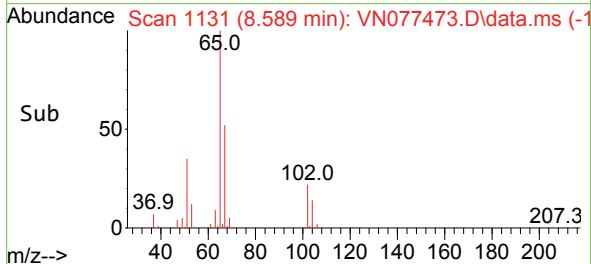
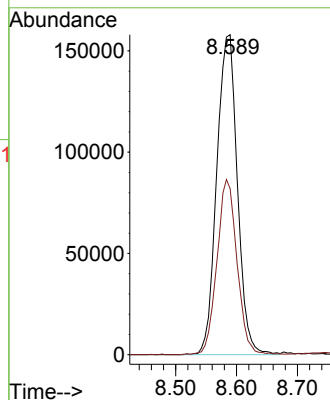
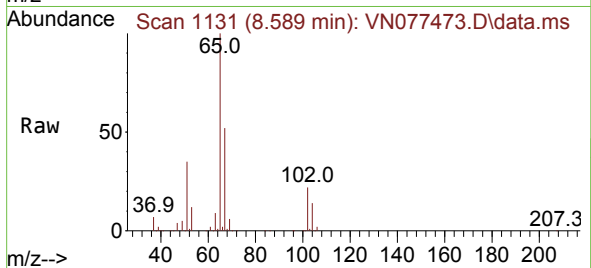
MW-6

Tgt Ion: 65 Resp: 372414

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

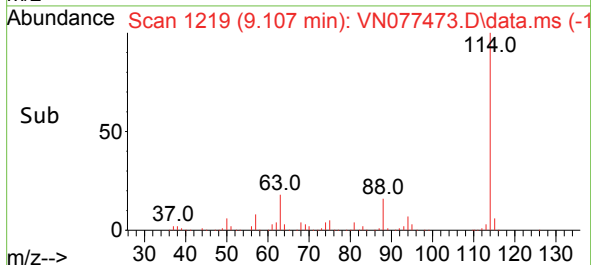
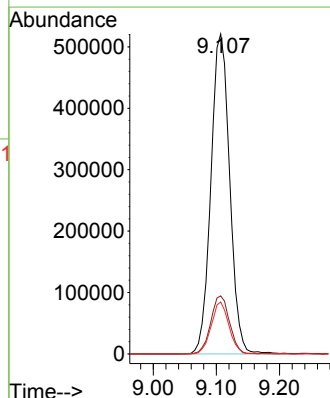
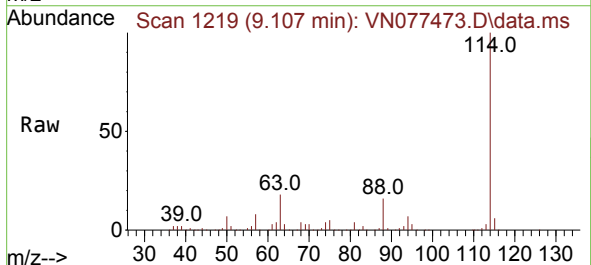
Tgt Ion: 114 Resp: 1075040

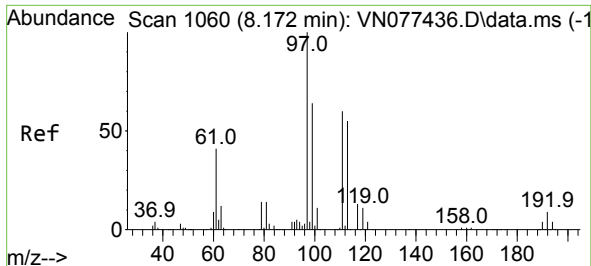
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.4

88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.497 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

MW-6

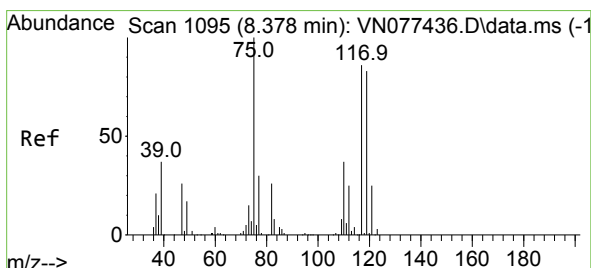
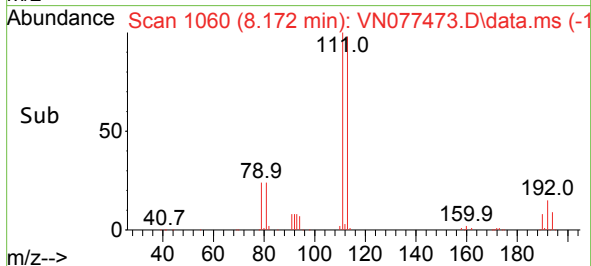
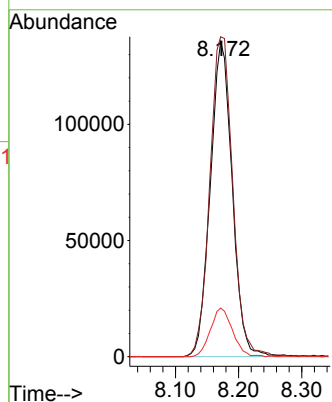
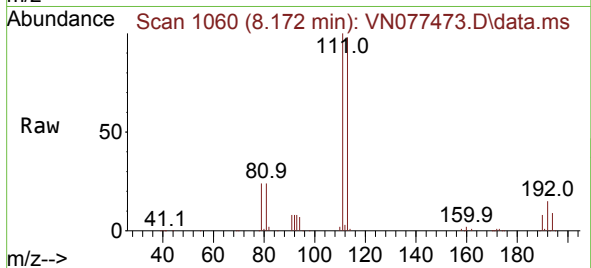
Tgt Ion:113 Resp: 326282

Ion Ratio Lower Upper

113 100

111 106.1 82.6 123.8

192 15.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 5.039 ug/l

RT: 8.230 min Scan# 1070

Delta R.T. -0.147 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

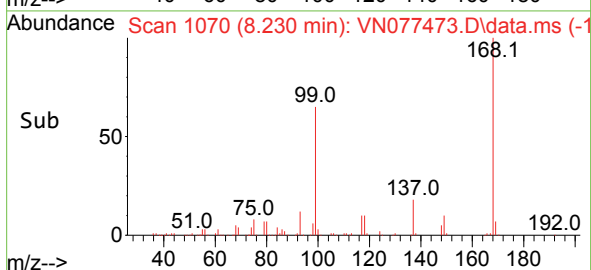
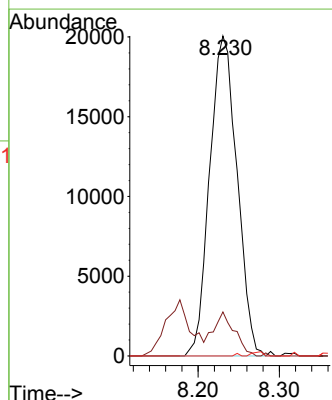
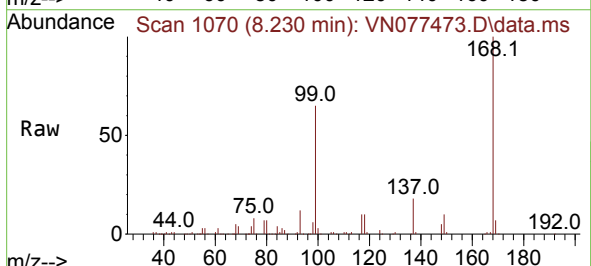
Tgt Ion: 75 Resp: 47043

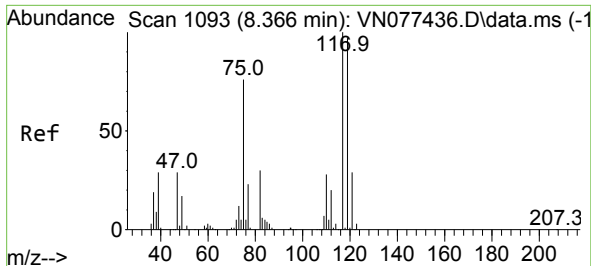
Ion Ratio Lower Upper

75 100

110 10.8 19.1 57.3#

77 0.1 25.0 37.4#

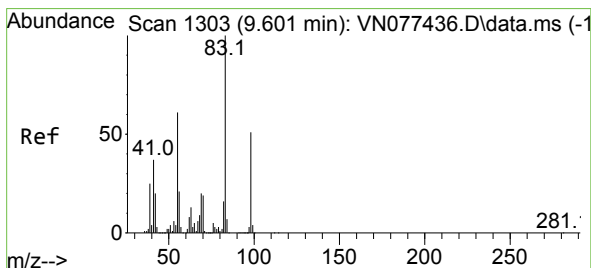
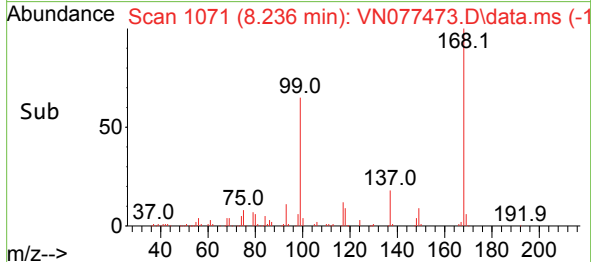
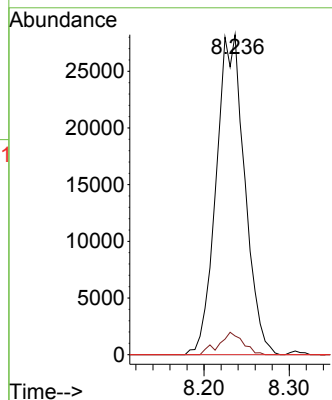
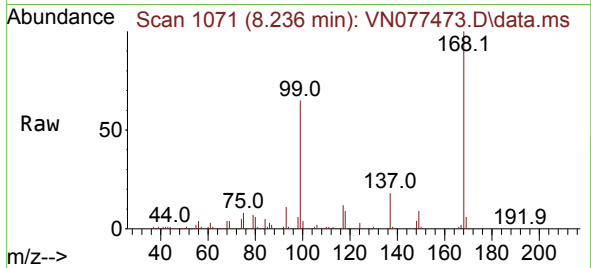




#38  
Carbon Tetrachloride  
Concen: 6.379 ug/l  
RT: 8.236 min Scan# 1093  
Delta R.T. -0.130 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

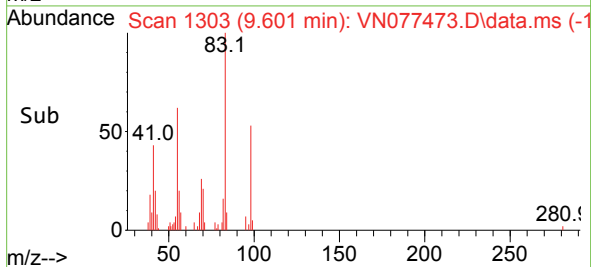
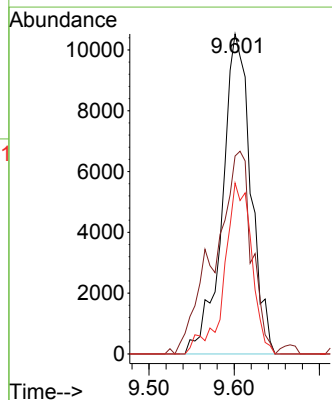
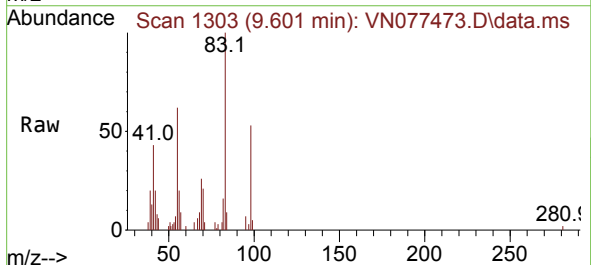
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

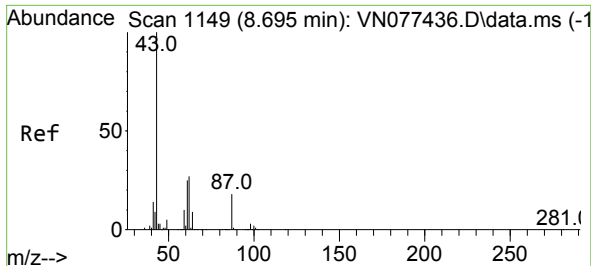
Tgt Ion:117 Resp: 65696  
Ion Ratio Lower Upper  
117 100  
119 5.9 77.3 115.9#  
121 0.0 23.3 34.9#



#39  
Methylcyclohexane  
Concen: 1.990 ug/l  
RT: 9.601 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 83 Resp: 24471  
Ion Ratio Lower Upper  
83 100  
55 60.2 49.1 73.7  
98 53.4 40.6 61.0

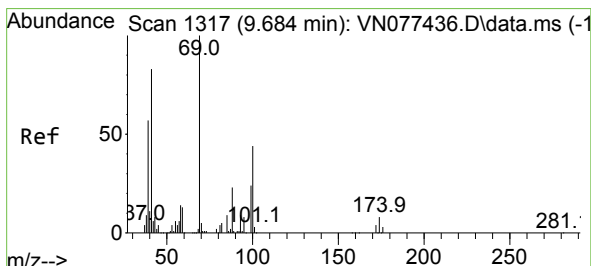
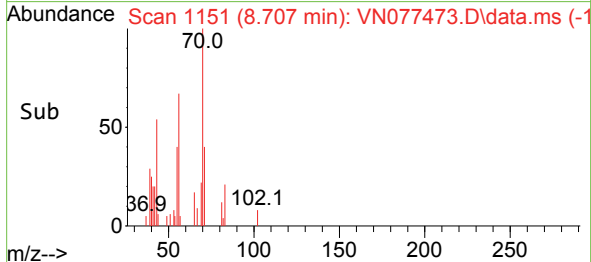
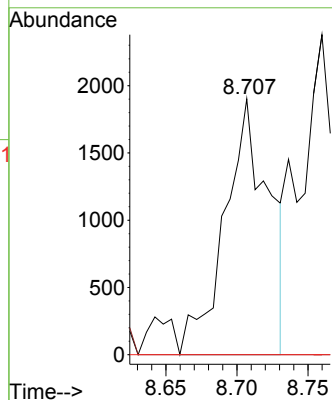
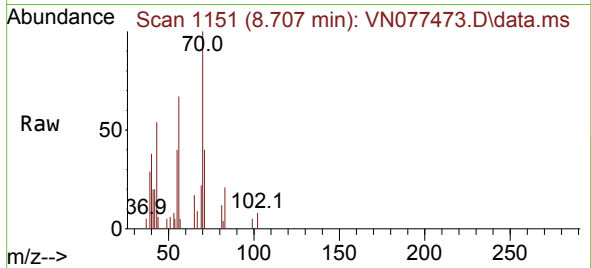




#43  
Isopropyl Acetate  
Concen: 0.333 ug/l  
RT: 8.707 min Scan# 1151  
Delta R.T. 0.012 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

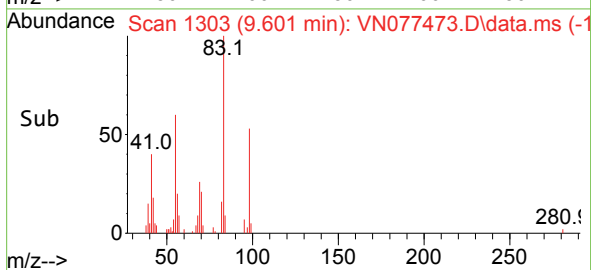
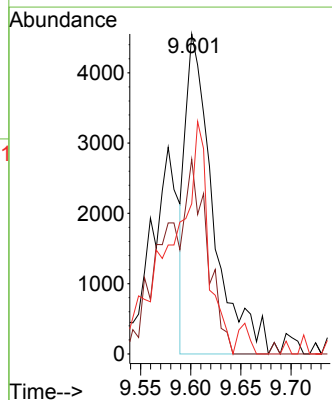
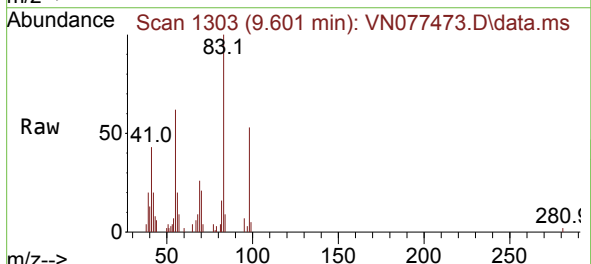
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MSVOA\_N  
ClientSampleId :  
MW-6

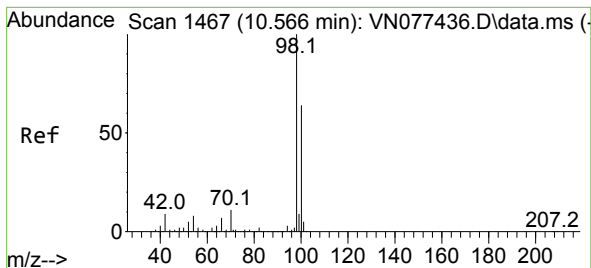
Tgt Ion: 43 Resp: 4085  
Ion Ratio Lower Upper  
43 100  
61 0.0 24.7 37.1#  
87 0.0 14.6 21.8#



#48  
Methyl methacrylate  
Concen: 1.568 ug/l  
RT: 9.601 min Scan# 1303  
Delta R.T. -0.083 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 41 Resp: 8761  
Ion Ratio Lower Upper  
41 100  
69 91.7 90.4 135.6  
39 98.5 54.6 81.8#





#50

Toluene-d8

Concen: 52.300 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

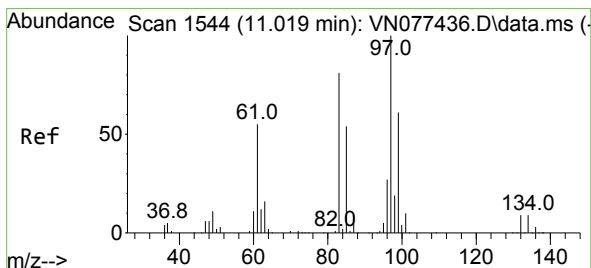
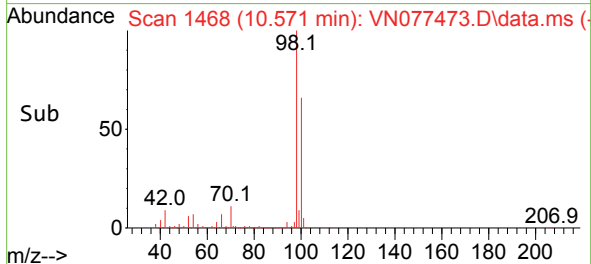
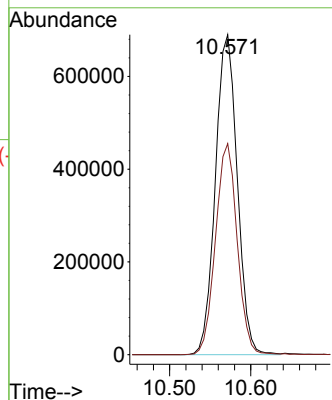
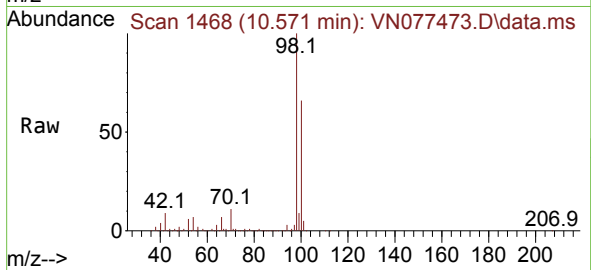
MW-6

Tgt Ion: 98 Resp: 1295158

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0



#55

1,1,2-Trichloroethane

Concen: 0.572 ug/l

RT: 10.995 min Scan# 1540

Delta R.T. -0.024 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Tgt Ion: 97 Resp: 4286

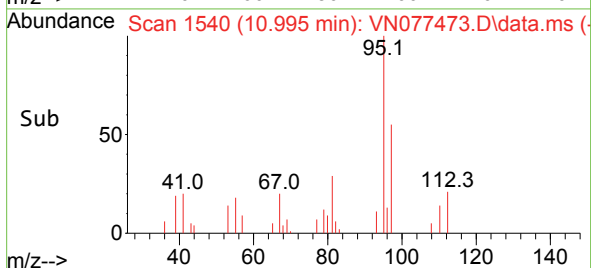
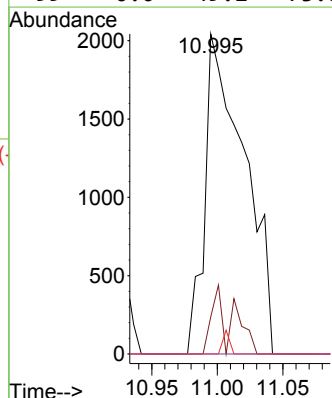
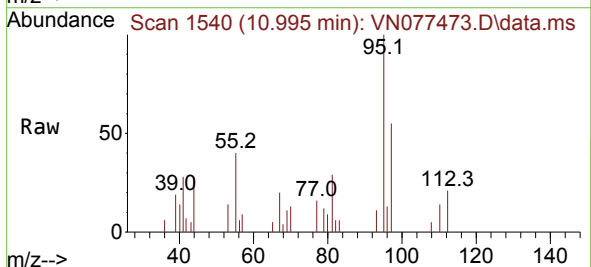
Ion Ratio Lower Upper

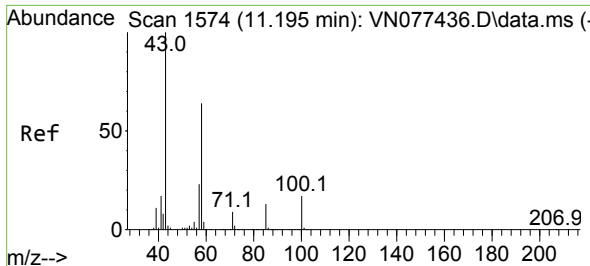
97 100

83 11.6 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#

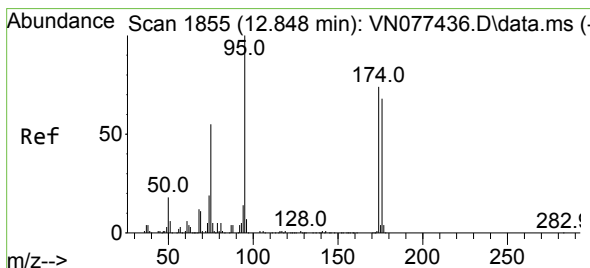
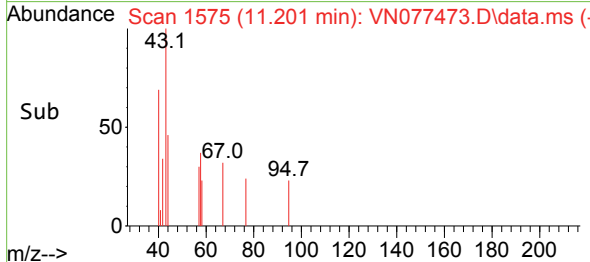
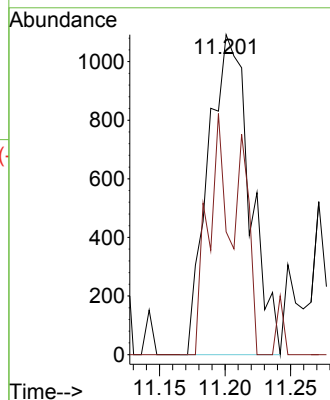
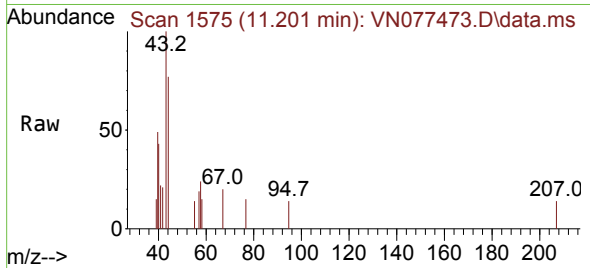




#59  
2-Hexanone  
Concen: 0.462 ug/l  
RT: 11.201 min Scan# 1115  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

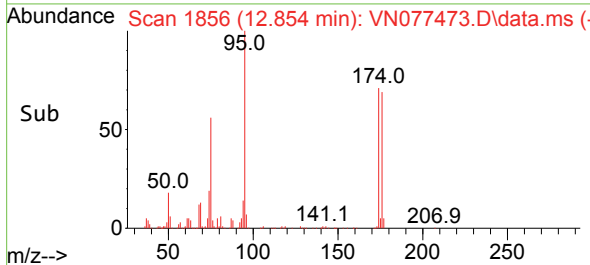
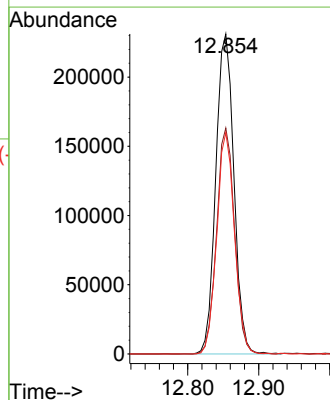
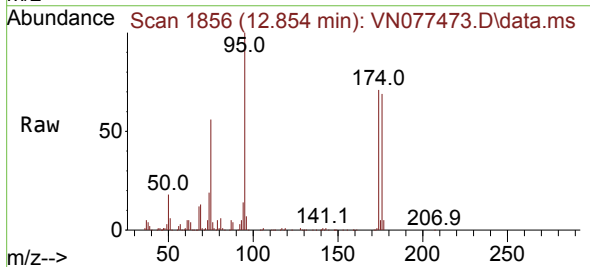
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

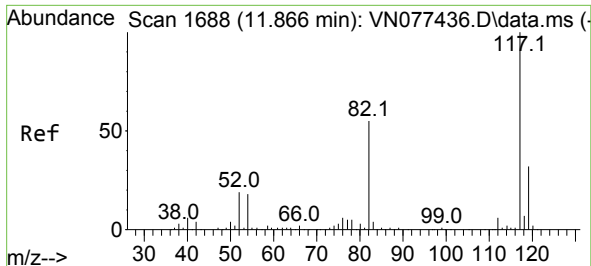
Tgt Ion: 43 Resp: 2416  
Ion Ratio Lower Upper  
43 100  
58 36.2 31.7 95.1



#62  
4-Bromofluorobenzene  
Concen: 50.327 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 95 Resp: 407760  
Ion Ratio Lower Upper  
95 100  
174 70.0 0.0 143.8  
176 67.8 0.0 135.8

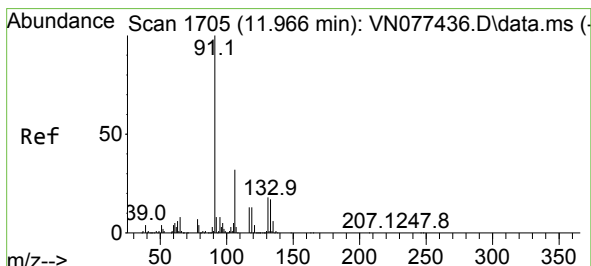
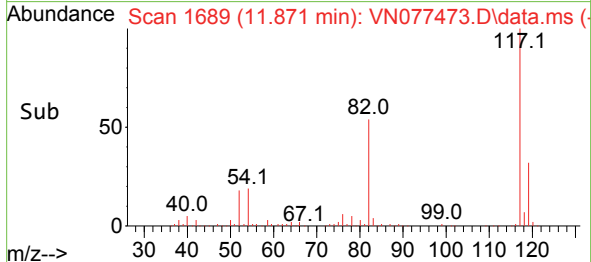
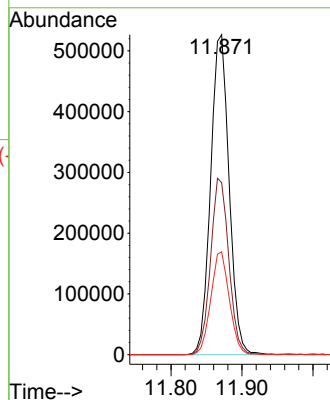
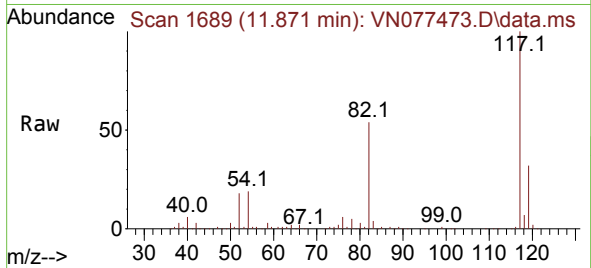




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

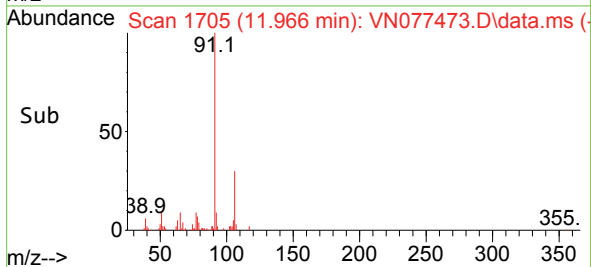
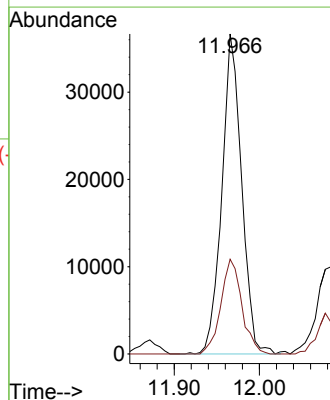
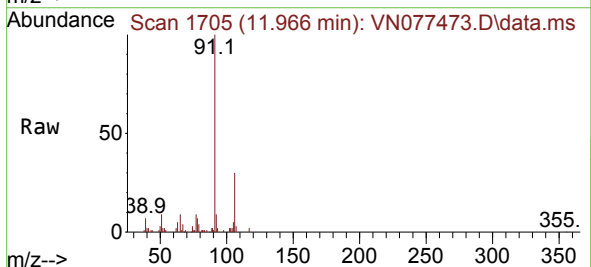
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

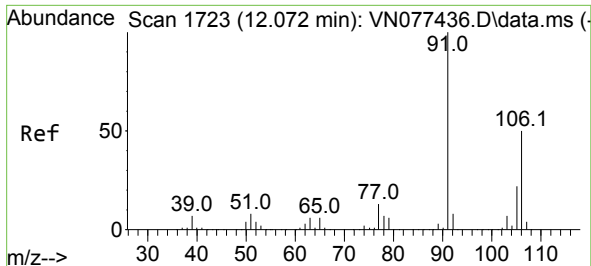
Tgt Ion:117 Resp: 950714  
Ion Ratio Lower Upper  
117 100  
82 53.8 44.0 66.0  
119 32.2 25.6 38.4



#67  
Ethyl Benzene  
Concen: 1.668 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 91 Resp: 59060  
Ion Ratio Lower Upper  
91 100  
106 29.6 25.6 38.4

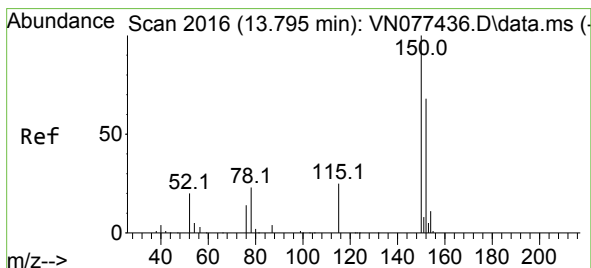
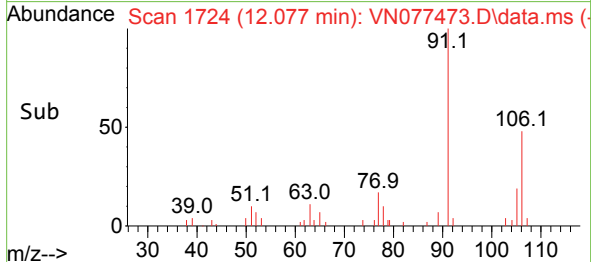
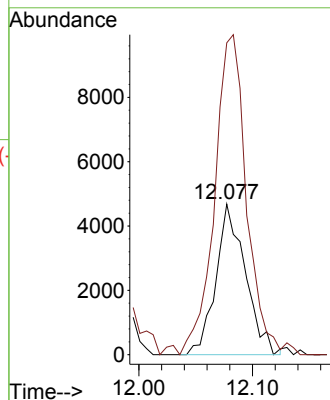
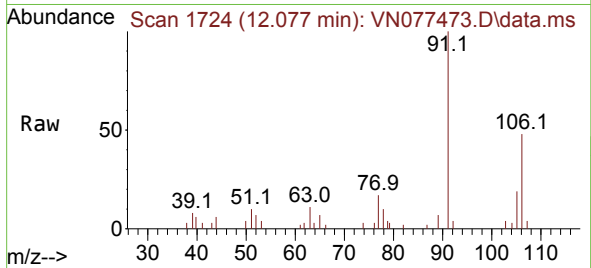




#68  
m/p-Xylenes  
Concen: 0.614 ug/l  
RT: 12.077 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

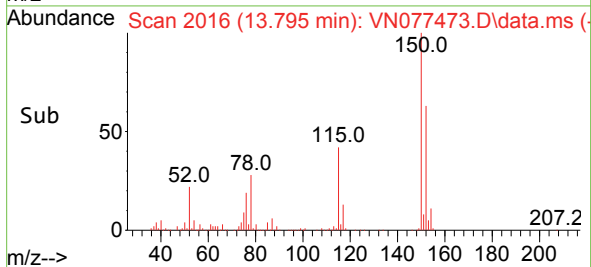
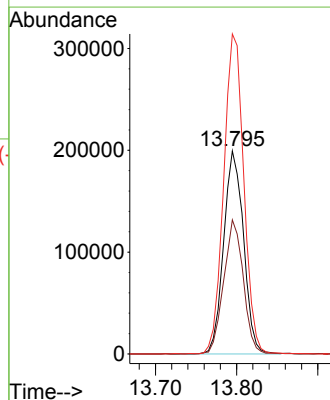
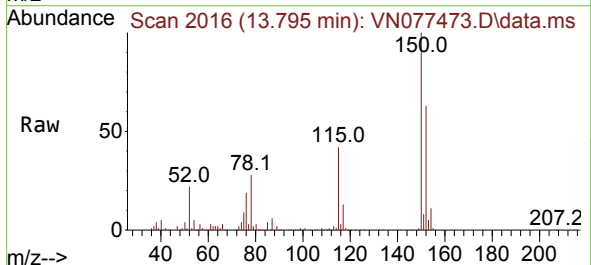
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ClientSampleId :  
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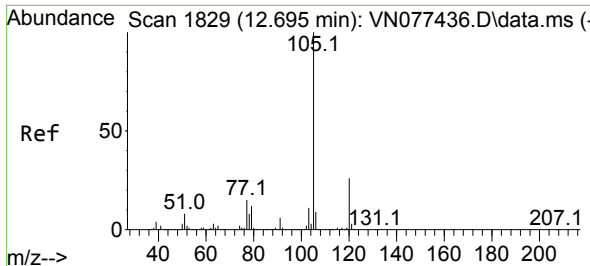
Tgt Ion:106 Resp: 8458  
Ion Ratio Lower Upper  
106 100  
91 231.9 159.6 239.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion:152 Resp: 339530  
Ion Ratio Lower Upper  
152 100  
115 65.2 32.3 96.8  
150 159.5 0.0 355.8

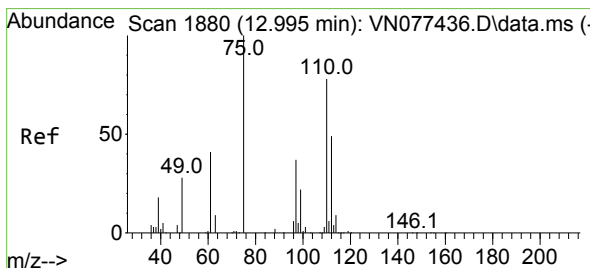
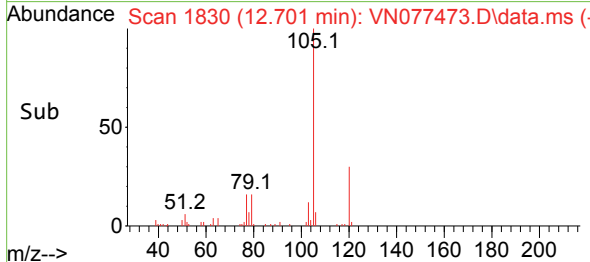
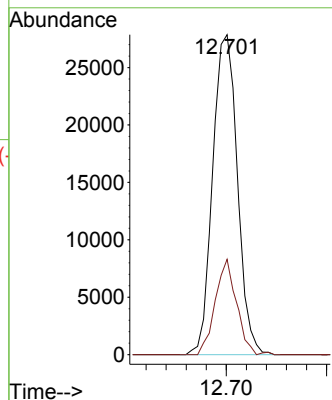
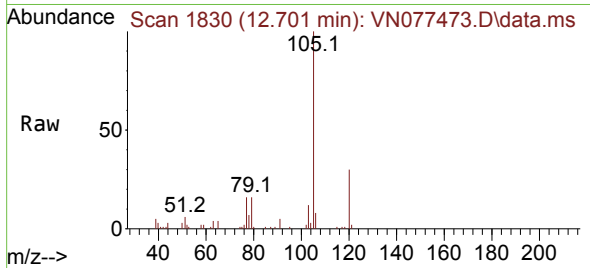




#73  
Isopropylbenzene  
Concen: 1.511 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

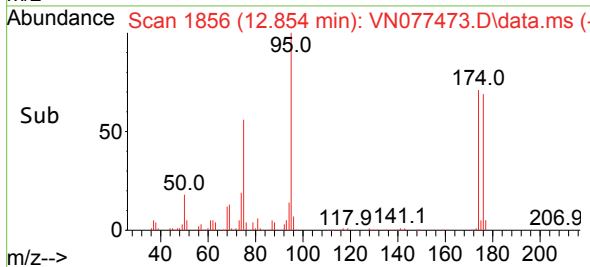
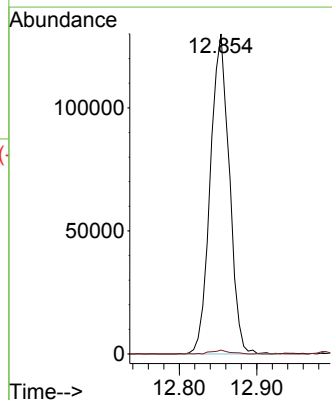
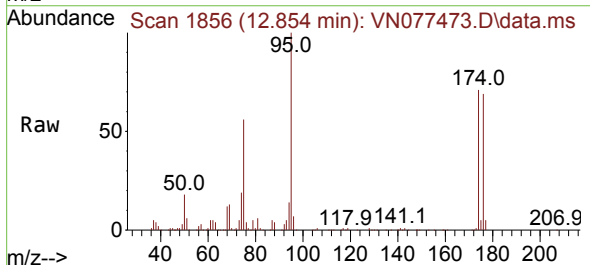
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MSVOA\_N  
ClientSampleId :  
MW-6

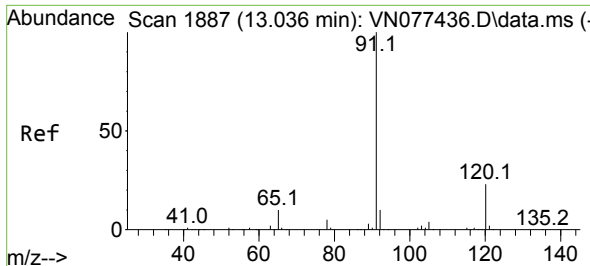
Tgt Ion:105 Resp: 47593  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.1 39.1



#76  
1,2,3-Trichloropropane  
Concen: 28.051 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. -0.141 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 75 Resp: 221476  
Ion Ratio Lower Upper  
75 100  
77 1.2 84.5 253.5#

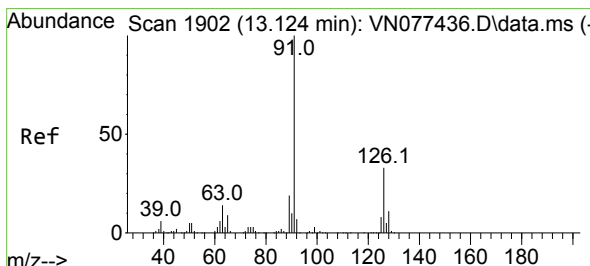
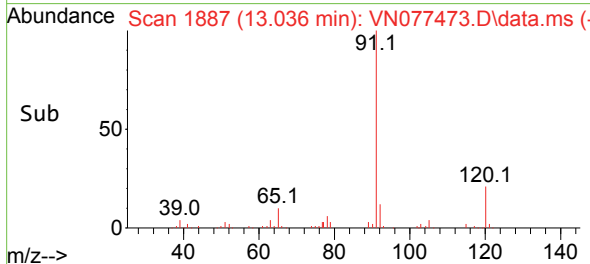
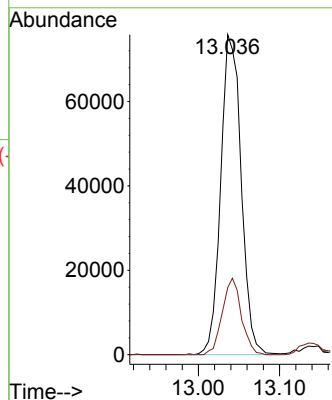
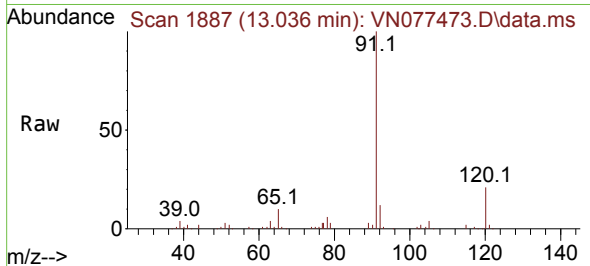




#78  
n-propylbenzene  
Concen: 3.813 ug/l  
RT: 13.036 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

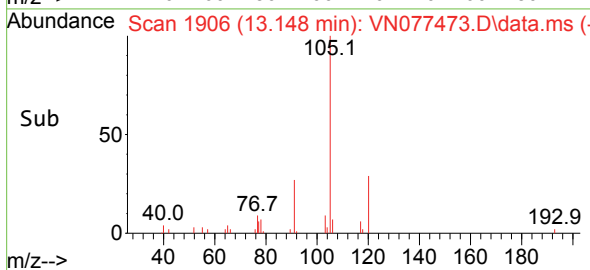
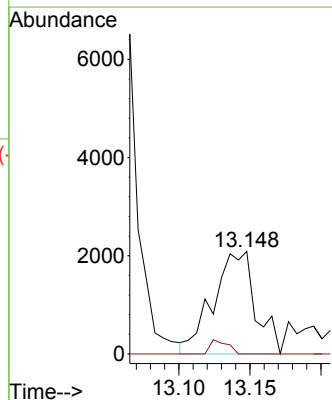
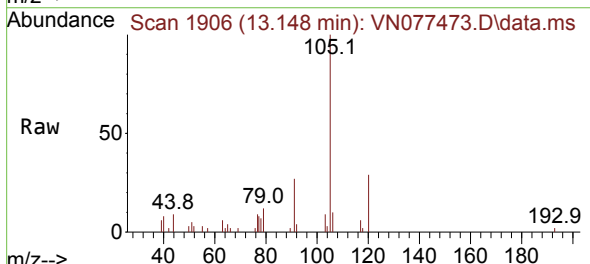
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

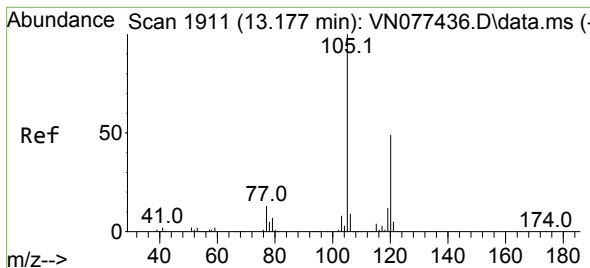
Tgt Ion: 91 Resp: 132841  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.5 34.4



#79  
2-Chlorotoluene  
Concen: 0.201 ug/l  
RT: 13.148 min Scan# 1906  
Delta R.T. 0.023 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 91 Resp: 4316  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.270 ug/l

RT: 13.183 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

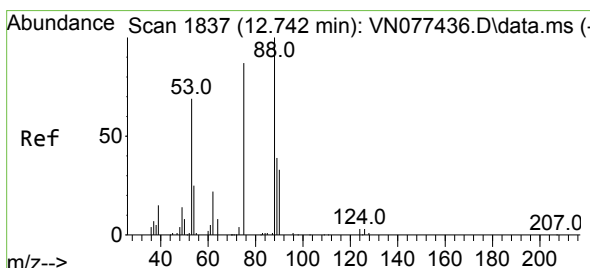
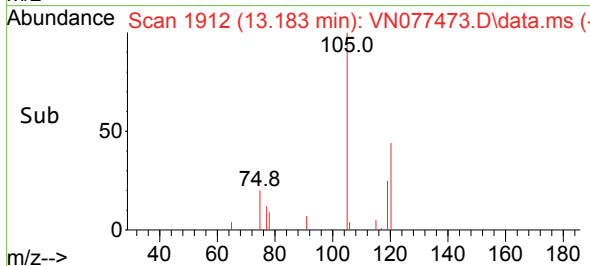
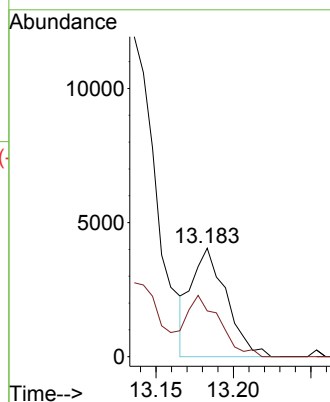
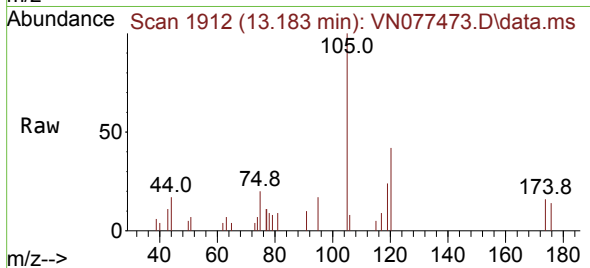
MW-6

Tgt Ion:105 Resp: 6318

Ion Ratio Lower Upper

105 100

120 56.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 79.249 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. 0.112 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

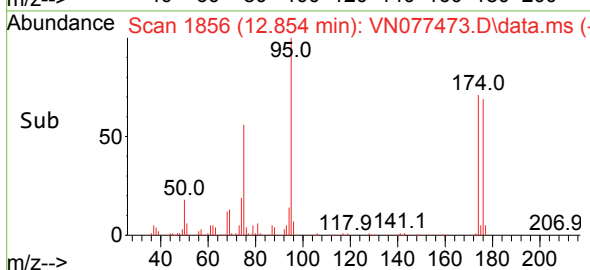
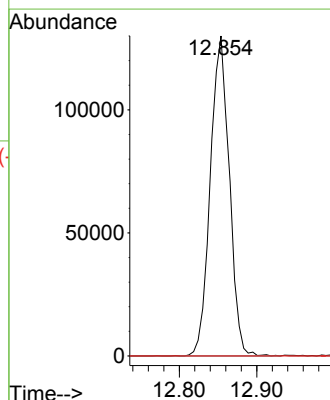
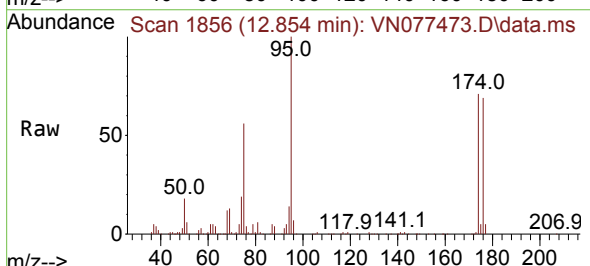
Tgt Ion: 75 Resp: 221476

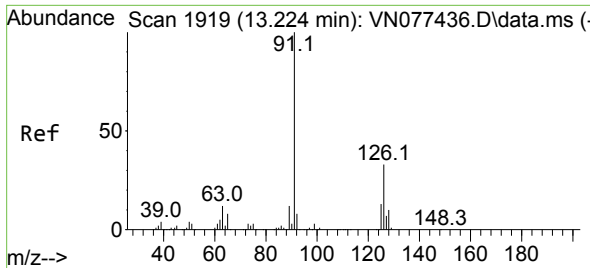
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#

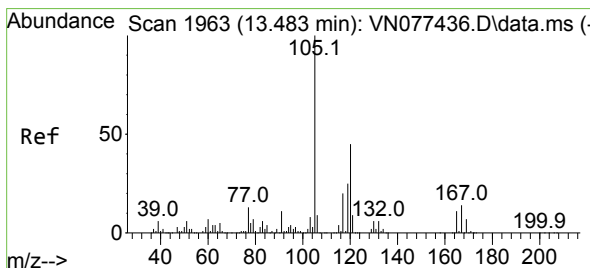
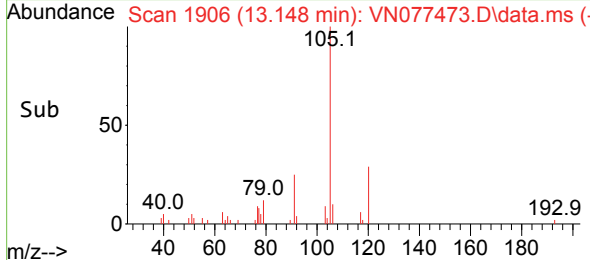
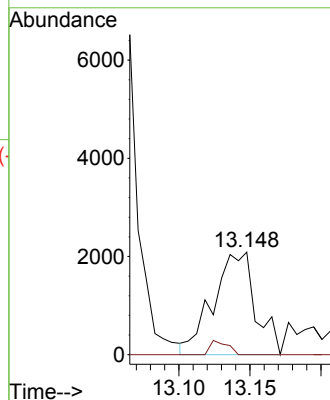
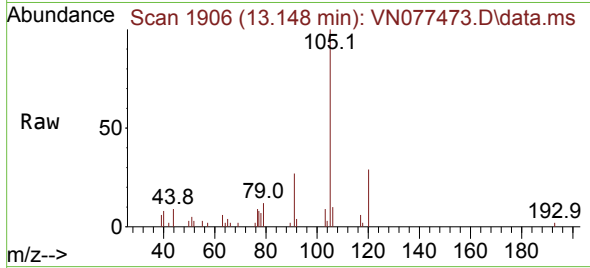




#82  
4-Chlorotoluene  
Concen: 0.215 ug/l  
RT: 13.148 min Scan# 1919  
Delta R.T. -0.077 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

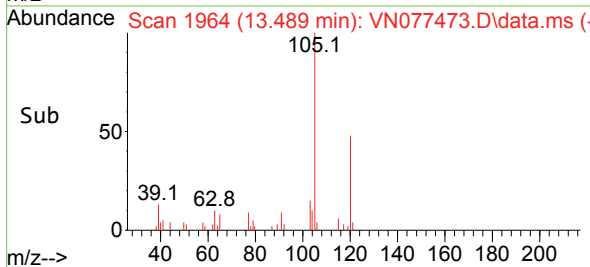
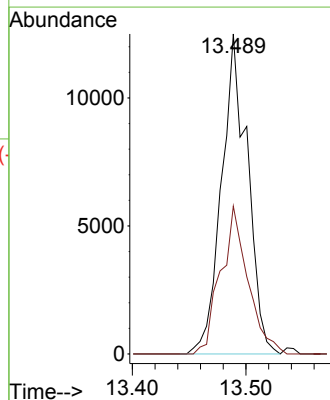
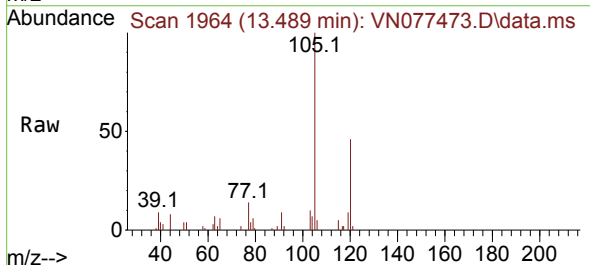
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

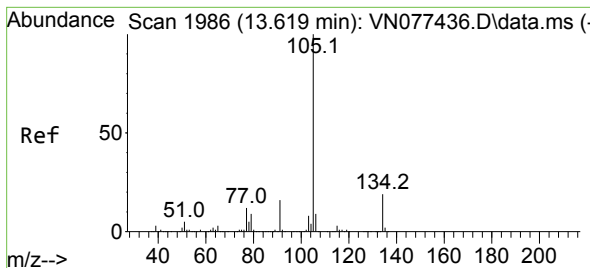
Tgt Ion: 91 Resp: 4316  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.7 50.0#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.906 ug/l  
RT: 13.489 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion: 105 Resp: 19797  
Ion Ratio Lower Upper  
105 100  
120 48.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 0.364 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

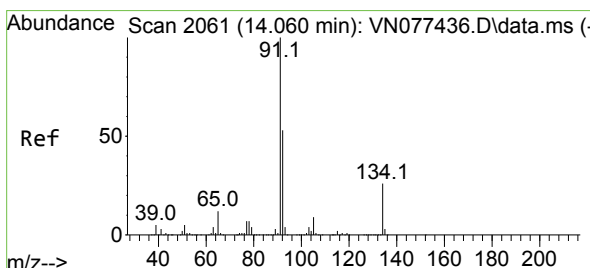
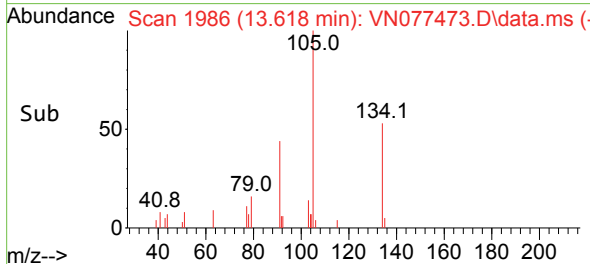
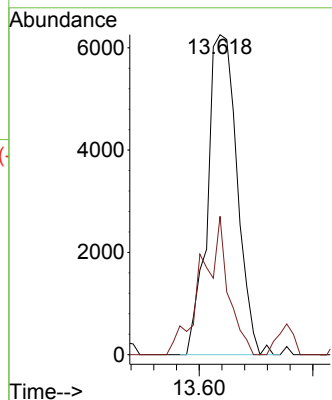
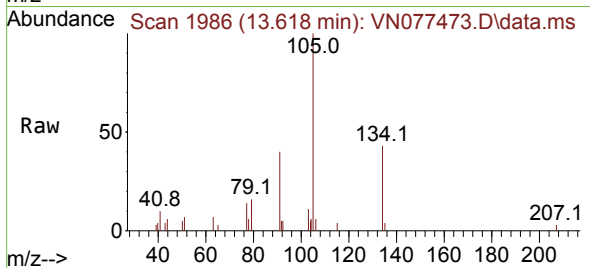
MW-6

Tgt Ion:105 Resp: 11343

Ion Ratio Lower Upper

105 100

134 39.2 9.8 29.3#



#89

n-Butylbenzene

Concen: 0.478 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

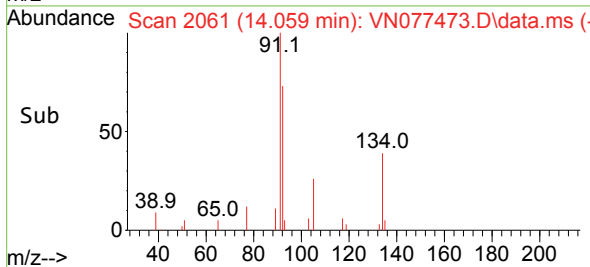
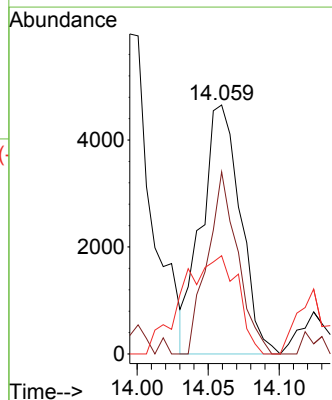
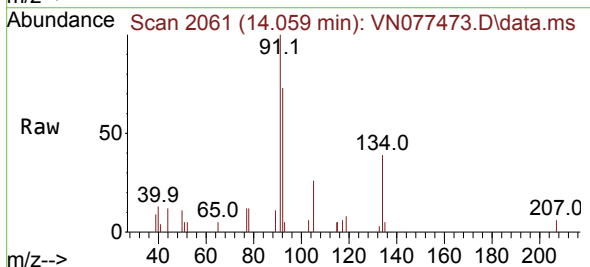
Tgt Ion: 91 Resp: 8885

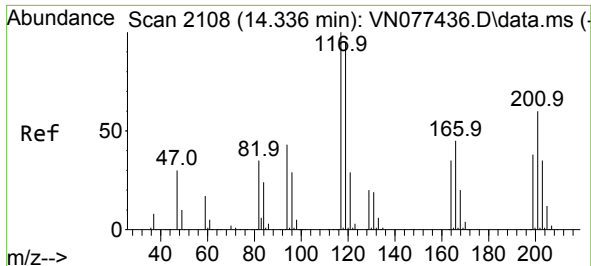
Ion Ratio Lower Upper

91 100

92 56.9 26.4 79.0

134 56.1 12.6 37.6#

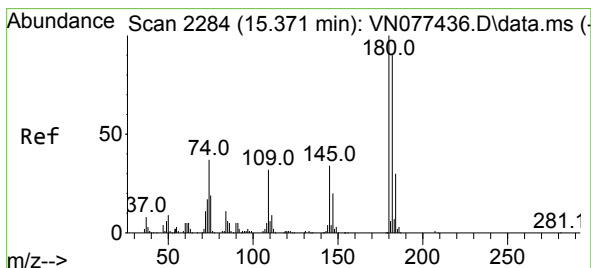
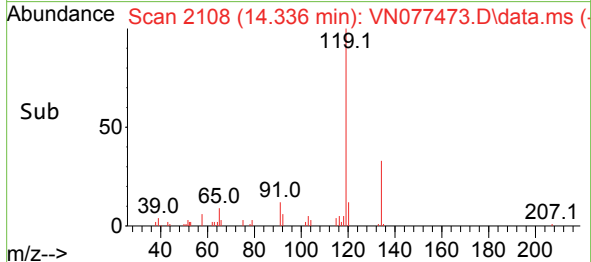
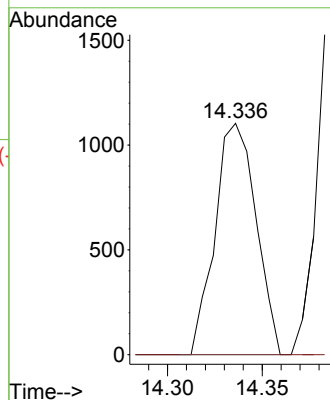
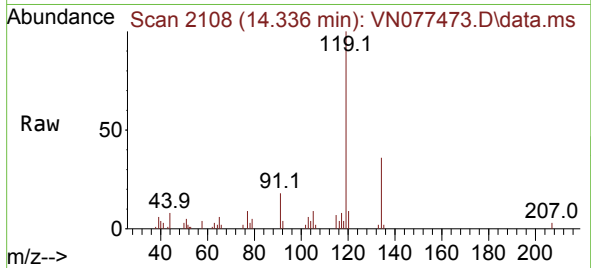




#90  
Hexachloroethane  
Concen: 0.314 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

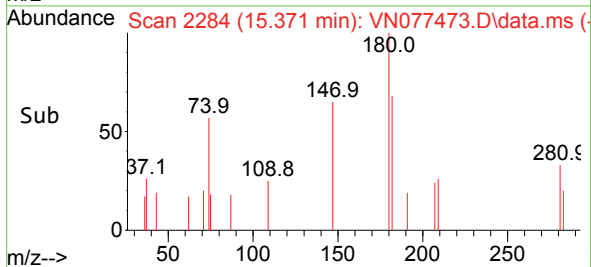
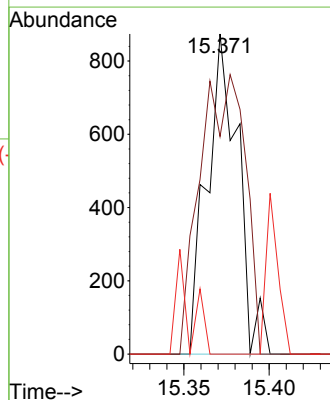
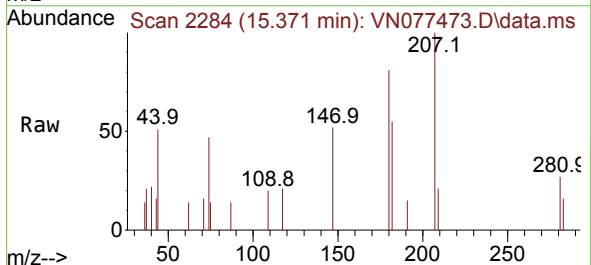
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-6

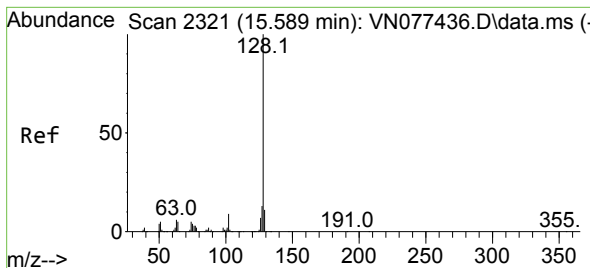
Tgt Ion:117 Resp: 1663  
Ion Ratio Lower Upper  
117 100  
201 0.0 29.3 88.0#



#93  
1,2,4-Trichlorobenzene  
Concen: 1.246 ug/l  
RT: 15.371 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: VN077473.D  
Acq: 25 Apr 2023 16:44

Tgt Ion:180 Resp: 1109  
Ion Ratio Lower Upper  
180 100  
182 127.1 46.1 138.2  
145 0.0 16.6 49.8#





#95

Naphthalene

Concen: 2.061 ug/l

RT: 15.595 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Instrument :

MSVOA\_N

ClientSampleId :

MW-6

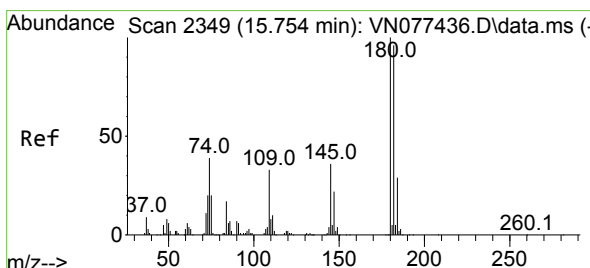
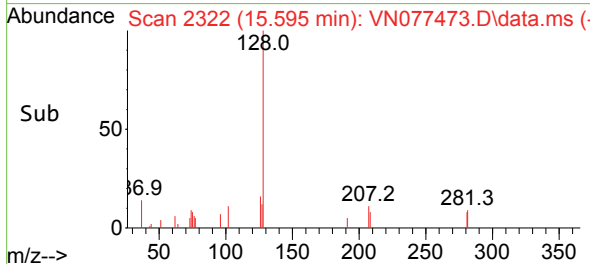
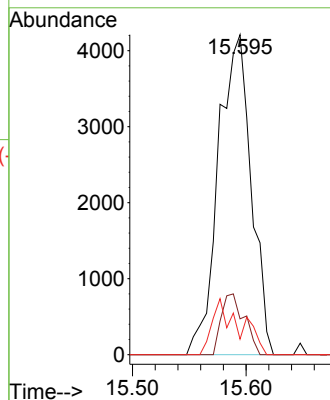
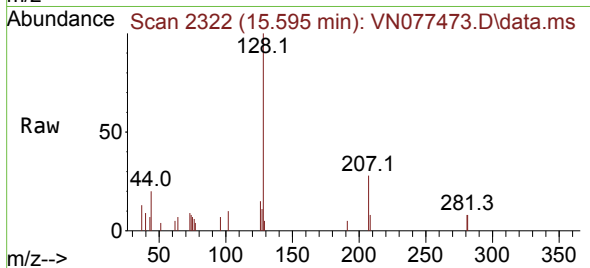
Tgt Ion:128 Resp: 8447

Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.350 ug/l

RT: 15.754 min Scan# 2349

Delta R.T. -0.000 min

Lab File: VN077473.D

Acq: 25 Apr 2023 16:44

Tgt Ion:180 Resp: 1986

Ion Ratio Lower Upper

180 100

182 51.1 46.2 138.6

145 14.6 17.5 52.6#

