

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011922\  
 Data File : VN070695.D  
 Acq On : 19 Jan 2022 13:14  
 Operator : JC/MD  
 Sample : N1180-01 200X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 20 03:36:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 1012002  | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 1629479  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.744 | 117  | 1412627  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152  | 506290   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 675200   | 46.554   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 93.100% |
| 35) Dibromofluoromethane    | 8.021  | 113   | 470248   | 46.524   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 93.040% |
| 50) Toluene-d8              | 10.440 | 98    | 1995480  | 46.863   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 93.720% |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 652888   | 43.028   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 86.060% |

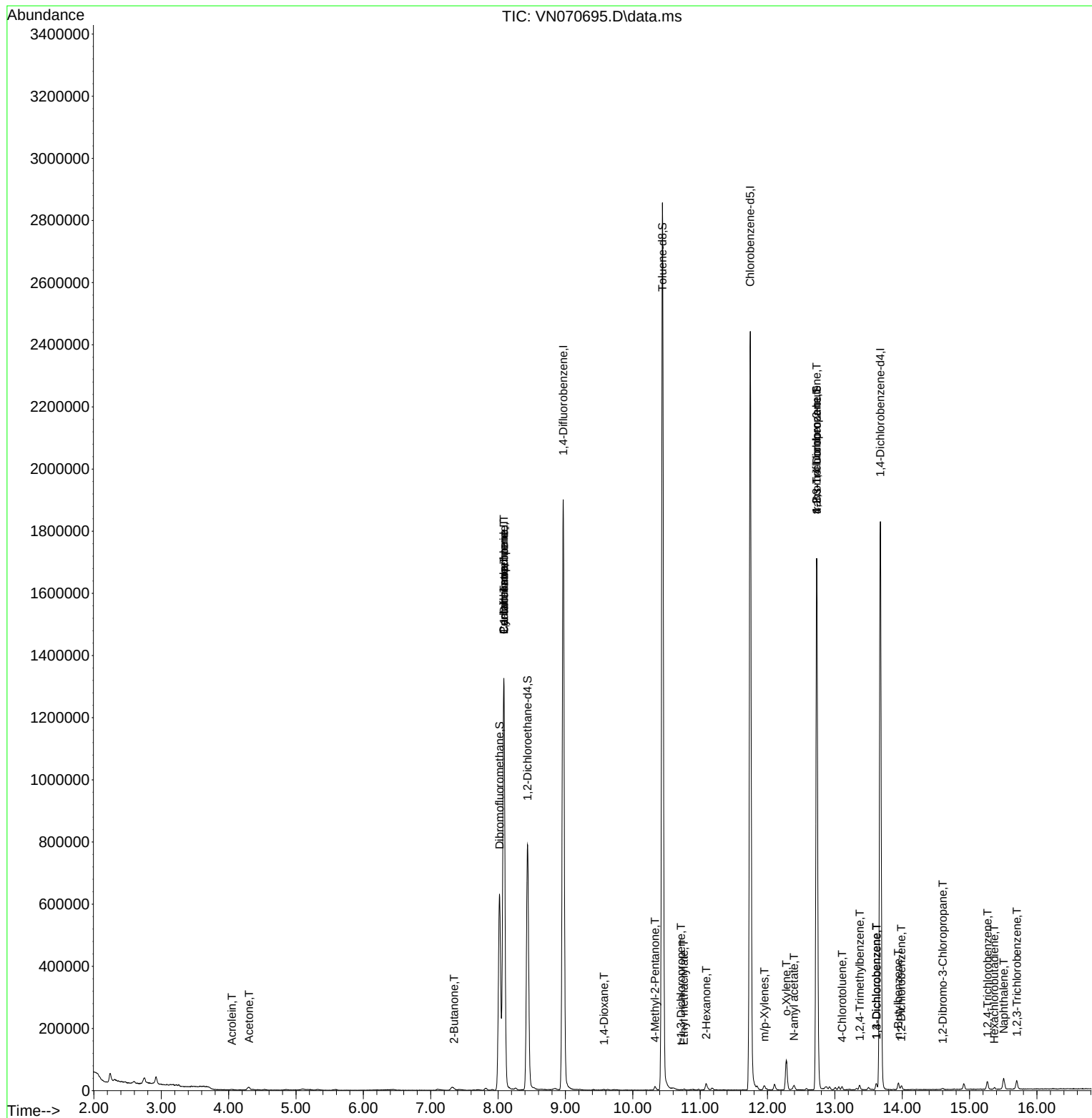
|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     |        | Qvalue    |        |     |
| 13) Acrolein                  | 4.049  | 56  | 1751   | 0.467     | ug/l   | 83  |
| 16) Acetone                   | 4.301  | 43  | 13897  | 1.381     | ug/l   | 100 |
| 25) 2-Butanone                | 7.348  | 43  | 6413   | 0.506     | ug/l # | 84  |
| 30) Chloroform                | 7.817  | 83  | 7008   | Below Cal |        | 93  |
| 31) Cyclohexane               | 8.086  | 56  | 23114  | 0.905     | ug/l # | 8   |
| 36) 1,1-Dichloropropene       | 8.086  | 75  | 83466  | 4.905     | ug/l # | 49  |
| 38) Carbon Tetrachloride      | 8.086  | 117 | 101137 | 6.681     | ug/l # | 16  |
| 49) 1,4-Dioxane               | 9.574  | 88  | 400    | 1.620     | ug/l # | 48  |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43  | 9694   | 0.440     | ug/l   | 96  |
| 53) t-1,3-Dichloropropene     | 10.717 | 75  | 693    | 2.436     | ug/l # | 70  |
| 56) Ethyl methacrylate        | 10.760 | 69  | 927    | 2.339     | ug/l # | 25  |
| 59) 2-Hexanone                | 11.092 | 43  | 18916  | 1.183     | ug/l   | 92  |
| 68) m/p-Xylenes               | 11.956 | 106 | 4861   | 0.235     | ug/l   | 98  |
| 69) o-Xylene                  | 12.280 | 106 | 20509  | 1.001     | ug/l   | 85  |
| 74) N-amyl acetate            | 12.393 | 43  | 13041  | 0.666     | ug/l # | 85  |
| 76) 1,2,3-Trichloropropane    | 12.731 | 75  | 334451 | 24.907    | ug/l # | 1   |
| 81) trans-1,4-Dichloro-2-b... | 12.731 | 75  | 334451 | 74.201    | ug/l # | 5   |
| 82) 4-Chlorotoluene           | 13.109 | 91  | 7109   | 0.225     | ug/l   | 89  |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105 | 8521   | 0.229     | ug/l   | 95  |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146 | 4866   | 0.272     | ug/l   | 92  |
| 88) 1,4-Dichlorobenzene       | 13.619 | 146 | 4866   | 0.274     | ug/l   | 92  |
| 89) n-Butylbenzene            | 13.940 | 91  | 13628  | 0.459     | ug/l   | 96  |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146 | 5591   | 0.317     | ug/l   | 91  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75  | 1241   | 0.452     | ug/l # | 48  |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180 | 9129   | 4.334     | ug/l   | 96  |
| 94) Hexachlorobutadiene       | 15.365 | 225 | 1384   | 0.265     | ug/l   | 87  |
| 95) Naphthalene               | 15.507 | 128 | 35255  | 6.159     | ug/l   | 96  |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180 | 9656   | 4.226     | ug/l   | 87  |

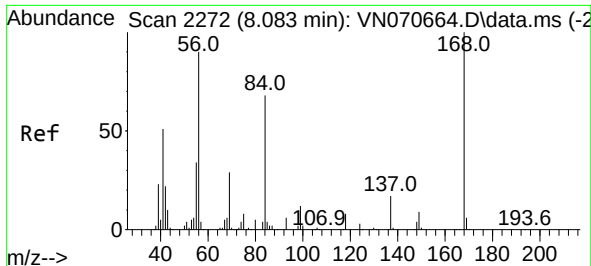
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011922\  
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MSVOA\_N  
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Quant Time: Jan 20 03:36:55 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

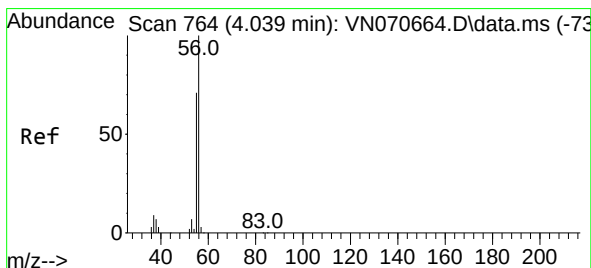
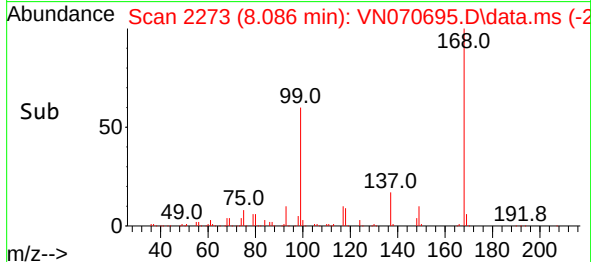
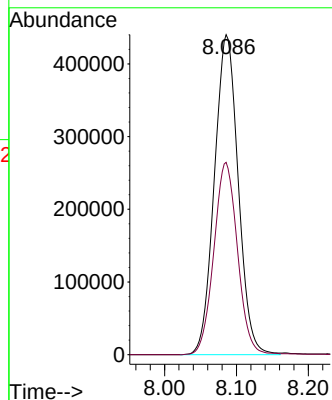
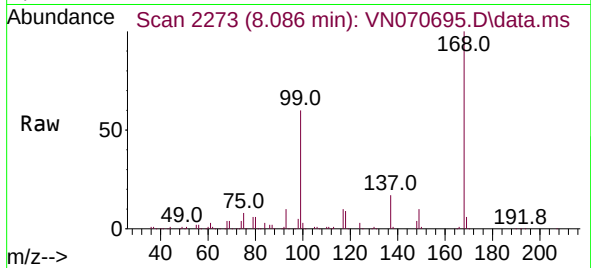




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

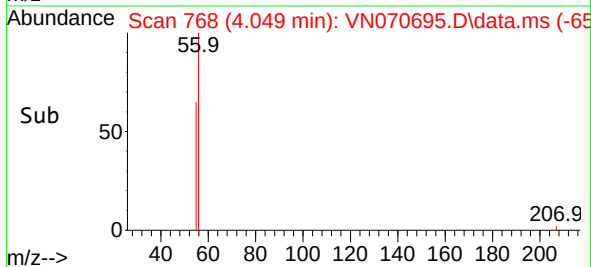
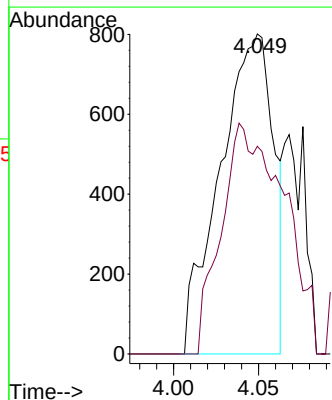
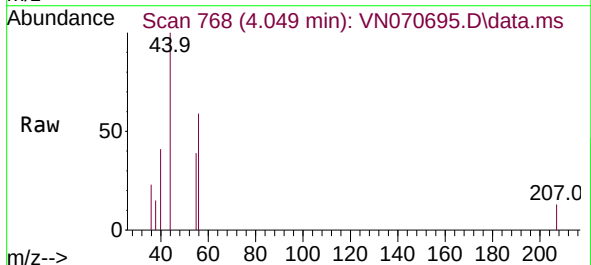
Instrument :  
MSVOA\_N  
ClientSampleId :

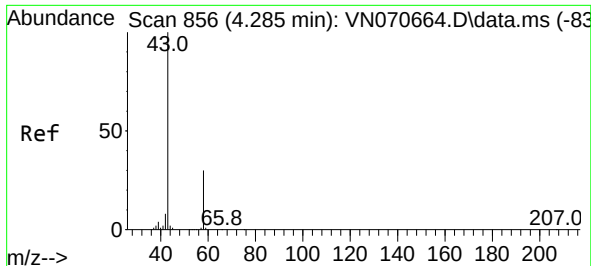
Tgt Ion:168 Resp: 1012002  
Ion Ratio Lower Upper  
168 100  
99 60.1 41.3 61.9



#13  
Acrolein  
Concen: 0.467 ug/l  
RT: 4.049 min Scan# 768  
Delta R.T. 0.010 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 56 Resp: 1751  
Ion Ratio Lower Upper  
56 100  
55 84.9 56.6 85.0

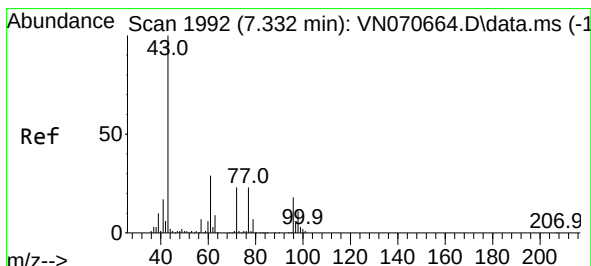
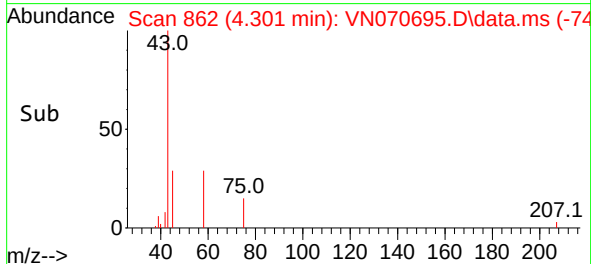
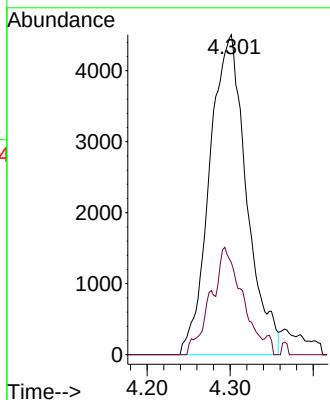
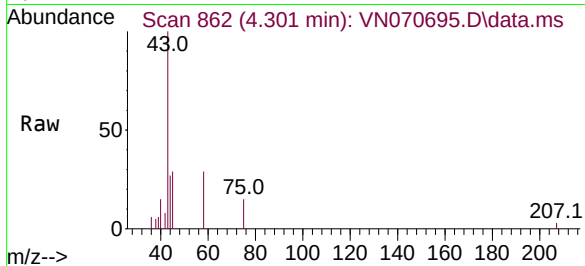




#16  
Acetone  
Concen: 1.381 ug/l  
RT: 4.301 min Scan# 856  
Delta R.T. 0.016 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

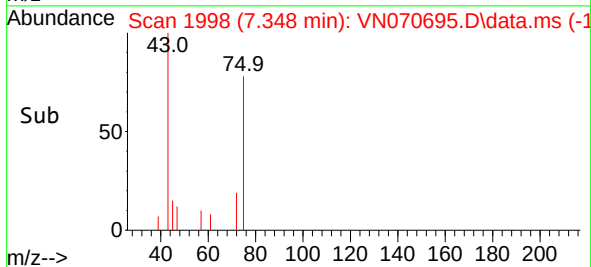
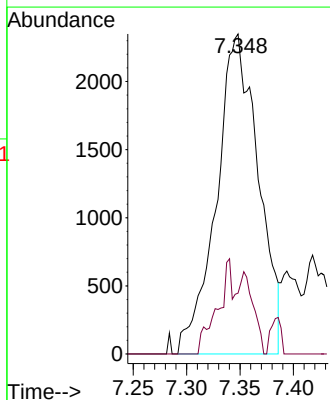
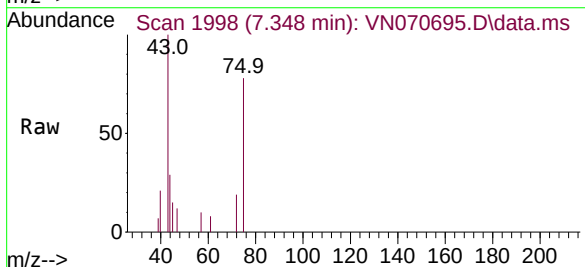
Instrument :  
MSVOA\_N  
ClientSampleId :

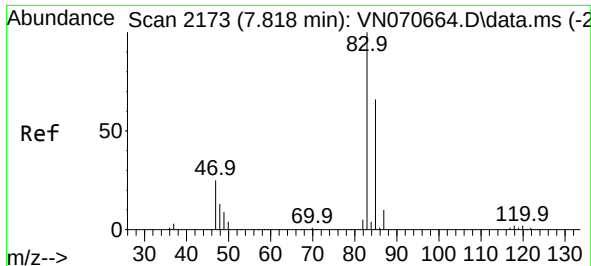
Tgt Ion: 43 Resp: 13897  
Ion Ratio Lower Upper  
43 100  
58 28.8 23.1 34.7



#25  
2-Butanone  
Concen: 0.506 ug/l  
RT: 7.348 min Scan# 1998  
Delta R.T. 0.016 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 43 Resp: 6413  
Ion Ratio Lower Upper  
43 100  
72 19.0 21.7 32.5#





#30

Chloroform

Concen: Below Cal

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

Instrument :

MSVOA\_N

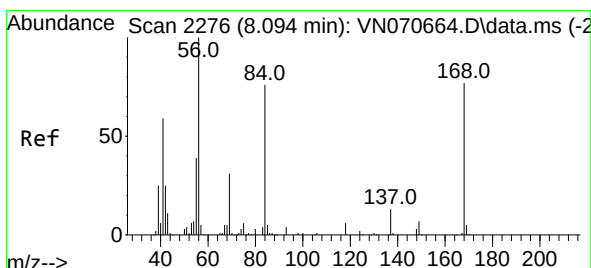
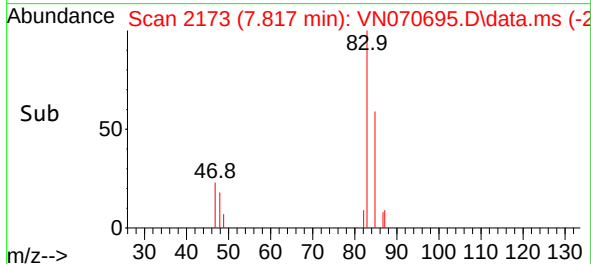
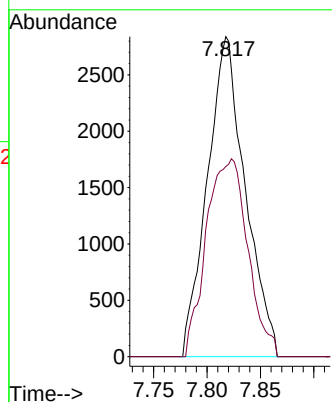
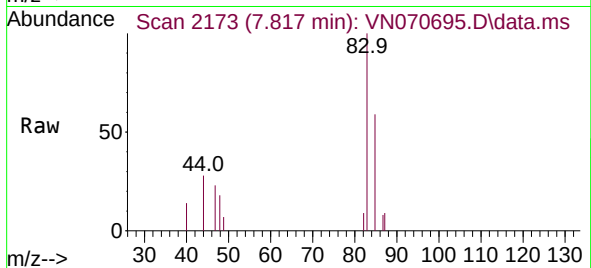
ClientSampleId :

Tgt Ion: 83 Resp: 7008

Ion Ratio Lower Upper

83 100

85 59.4 51.9 77.9



#31

Cyclohexane

Concen: 0.905 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

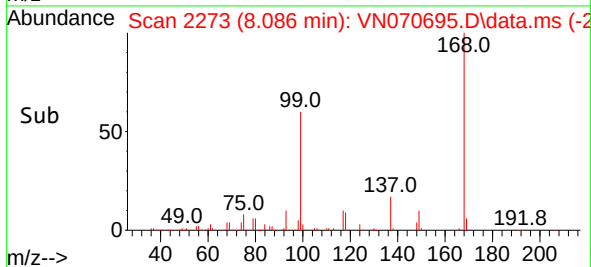
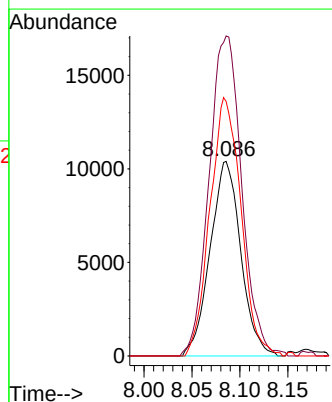
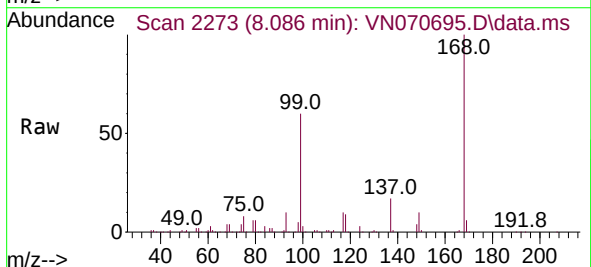
Tgt Ion: 56 Resp: 23114

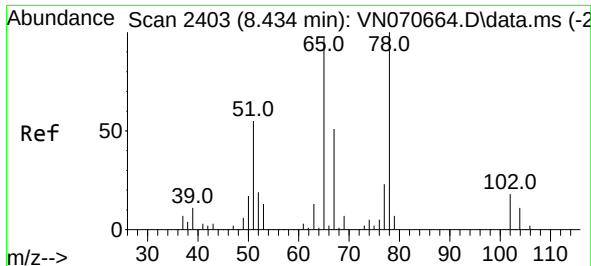
Ion Ratio Lower Upper

56 100

69 164.5 27.1 40.7#

84 130.8 73.4 110.0#

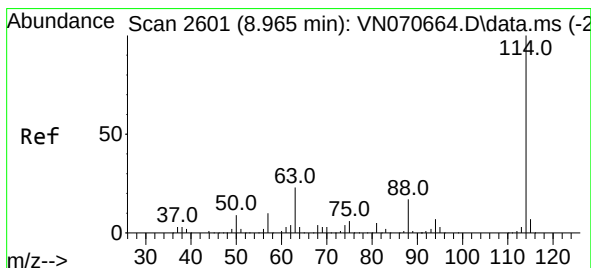
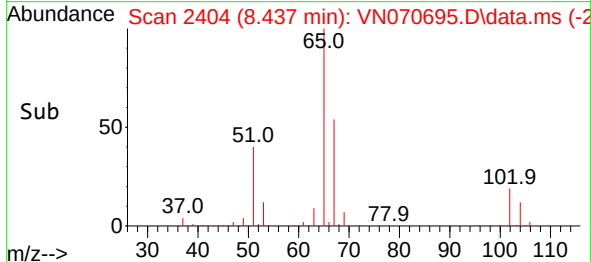
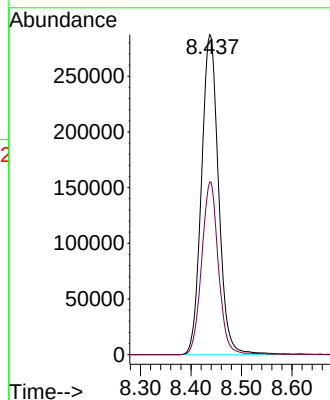
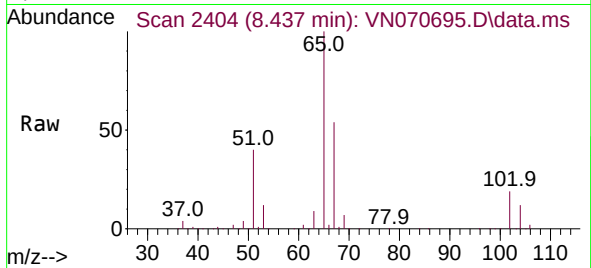




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.554 ug/l  
 RT: 8.437 min Scan# 24  
 Delta R.T. 0.003 min  
 Lab File: VN070695.D  
 Acq: 19 Jan 2022 13:14

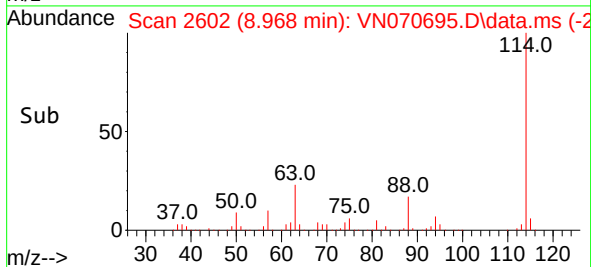
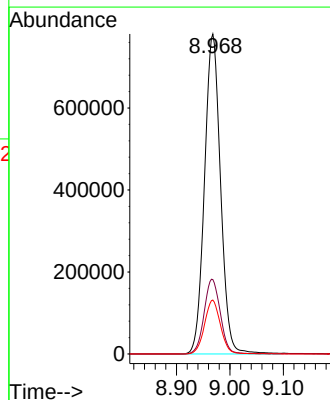
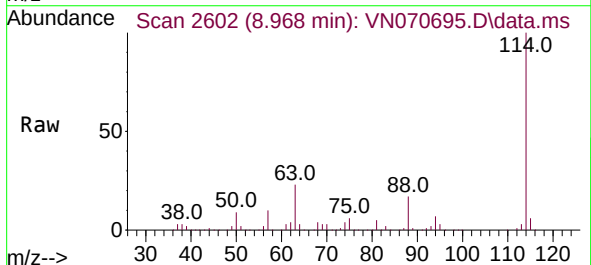
Instrument :  
 MSVOA\_N  
 ClientSampleId :

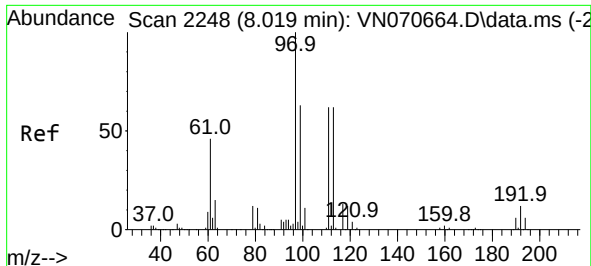
Tgt Ion: 65 Resp: 675200  
 Ion Ratio Lower Upper  
 65 100  
 67 52.6 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. 0.003 min  
 Lab File: VN070695.D  
 Acq: 19 Jan 2022 13:14

Tgt Ion: 114 Resp: 1629479  
 Ion Ratio Lower Upper  
 114 100  
 63 23.3 0.0 37.8  
 88 16.8 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.524 ug/l

RT: 8.021 min Scan# 2248

Delta R.T. 0.002 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

Instrument :

MSVOA\_N

ClientSampleId :

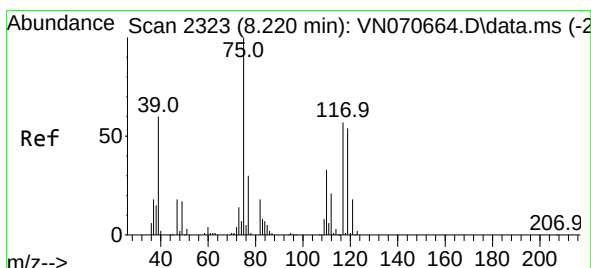
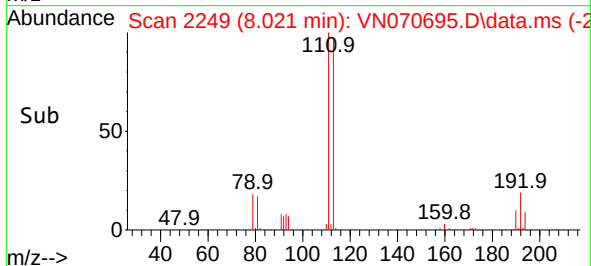
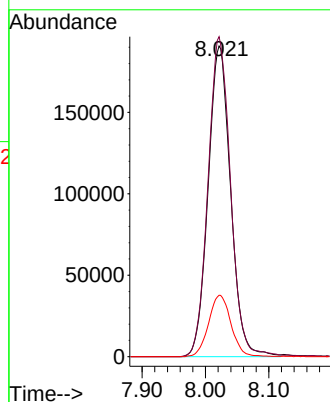
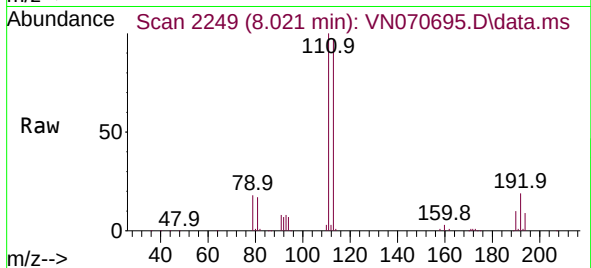
Tgt Ion:113 Resp: 470248

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 19.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.905 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.134 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

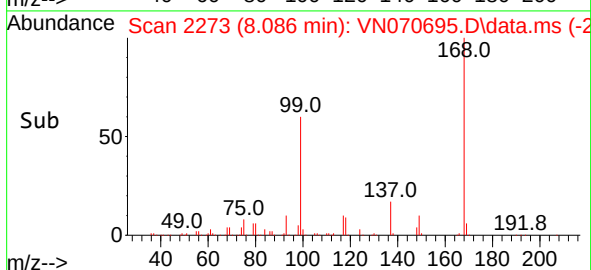
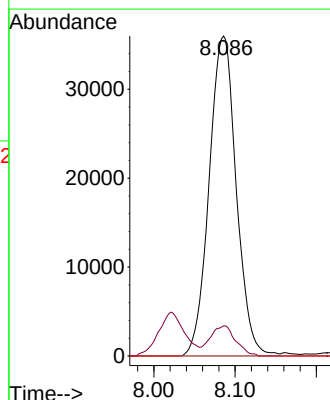
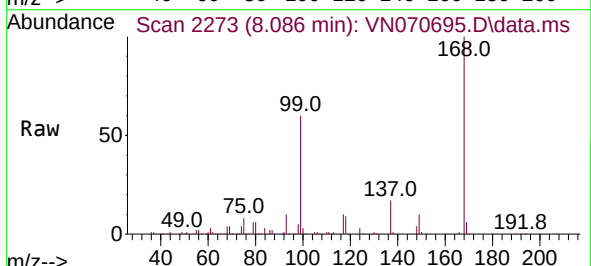
Tgt Ion: 75 Resp: 83466

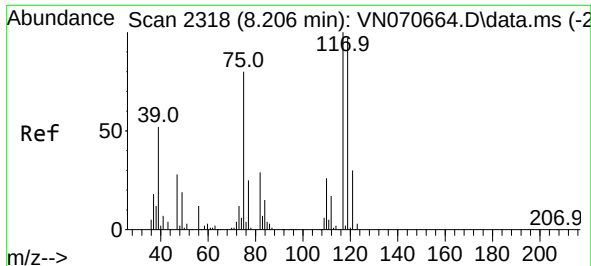
Ion Ratio Lower Upper

75 100

110 8.9 18.4 55.2#

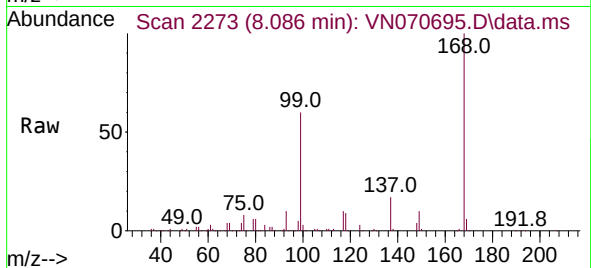
77 0.0 24.4 36.6#



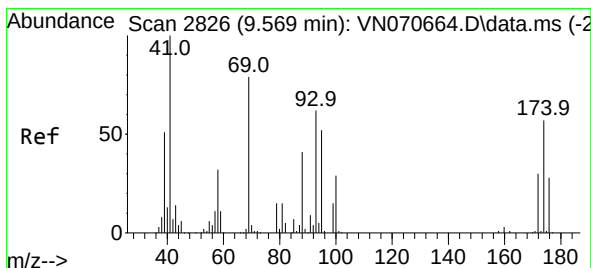
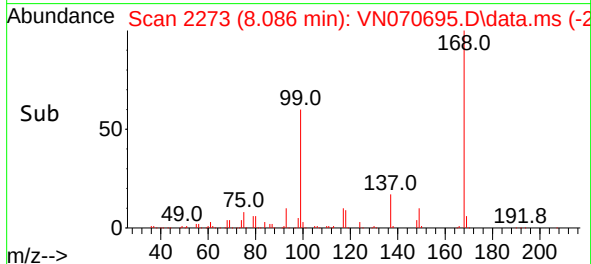
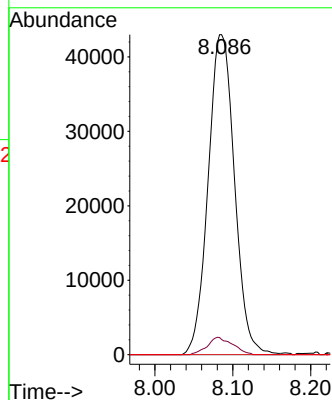


#38  
Carbon Tetrachloride  
Concen: 6.681 ug/l  
RT: 8.086 min Scan# 211  
Delta R.T. -0.120 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Instrument :  
MSVOA\_N  
ClientSampleId :

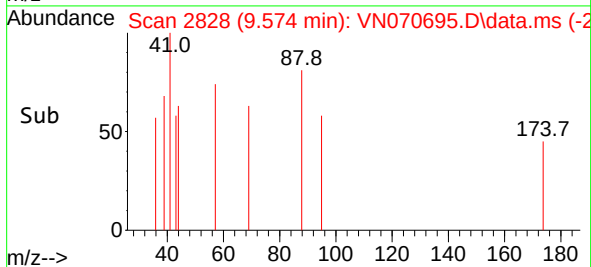
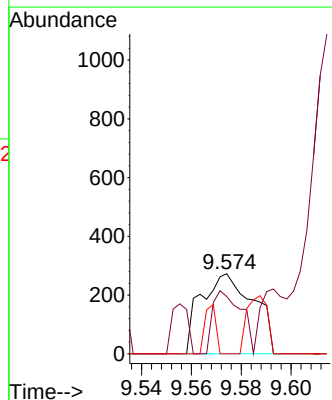
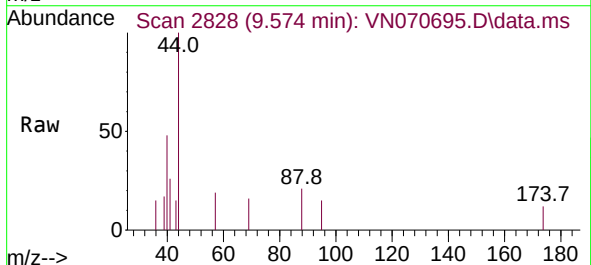


Tgt Ion:117 Resp: 101137  
Ion Ratio Lower Upper  
117 100  
119 4.7 76.1 114.1#  
121 0.0 24.2 36.2#

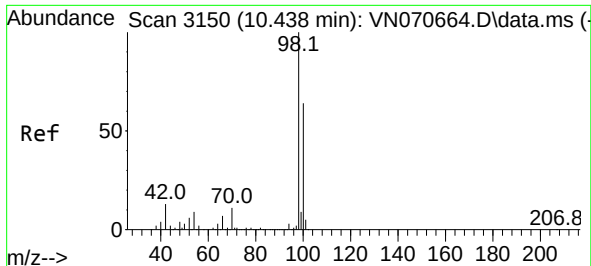


#49  
1,4-Dioxane  
Concen: 1.620 ug/l  
RT: 9.574 min Scan# 2828  
Delta R.T. 0.005 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 88 Resp: 400  
Ion Ratio Lower Upper  
88 100  
43 42.5 23.4 35.2#  
58 12.8 50.6 75.8#



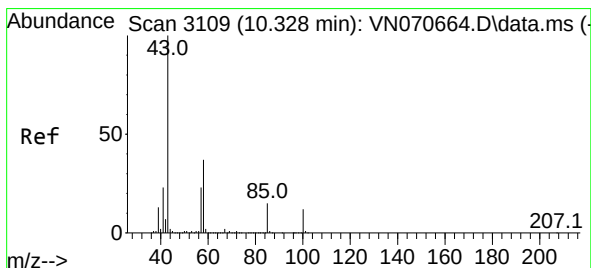
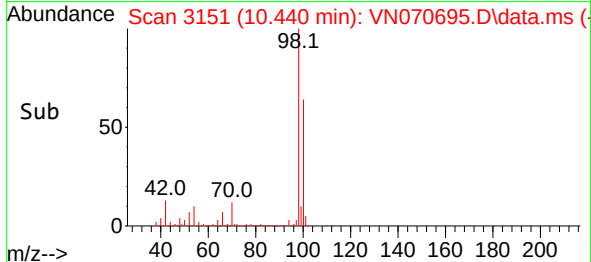
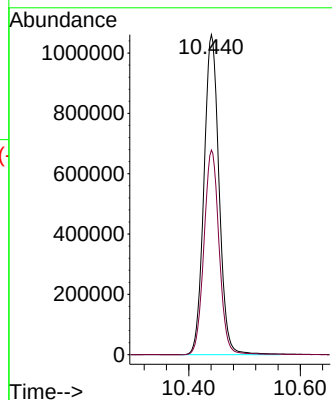
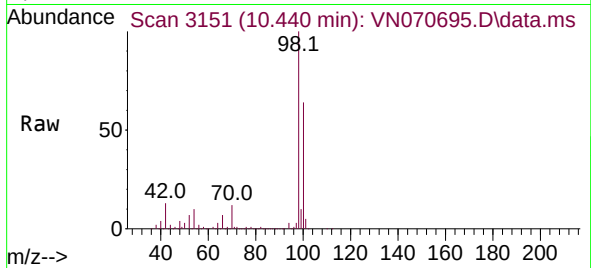




#50  
Toluene-d8  
Concen: 46.863 ug/l  
RT: 10.440 min Scan# 3150  
Delta R.T. 0.002 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

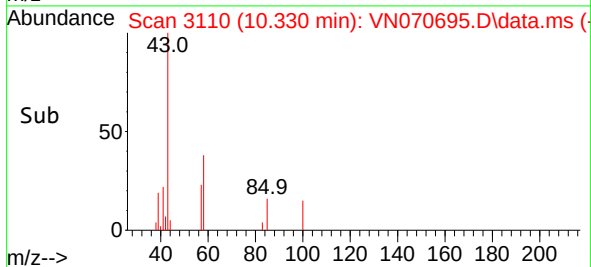
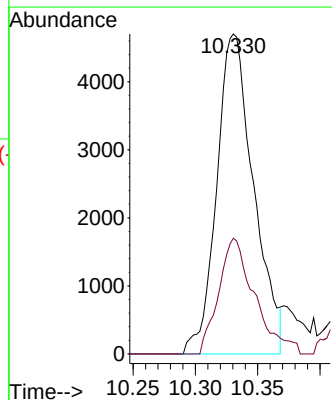
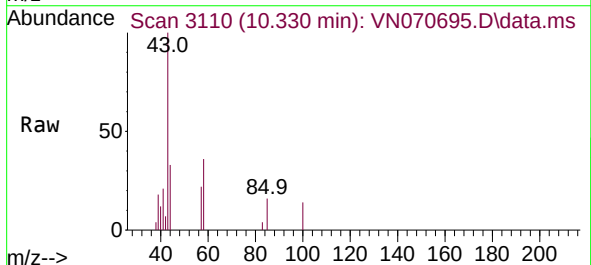
Instrument :  
MSVOA\_N  
ClientSampleId :

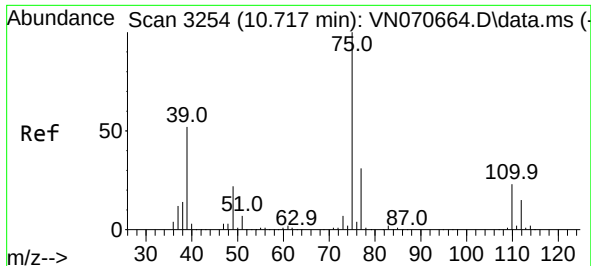
Tgt Ion: 98 Resp: 1995480  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.440 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. 0.002 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 43 Resp: 9694  
Ion Ratio Lower Upper  
43 100  
58 35.3 30.4 45.6

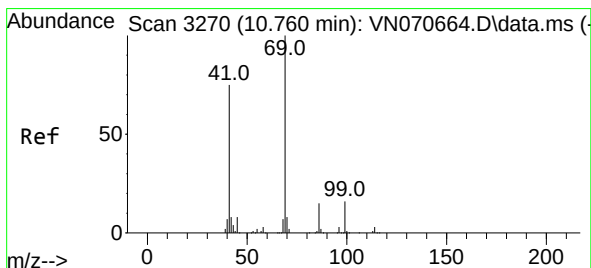
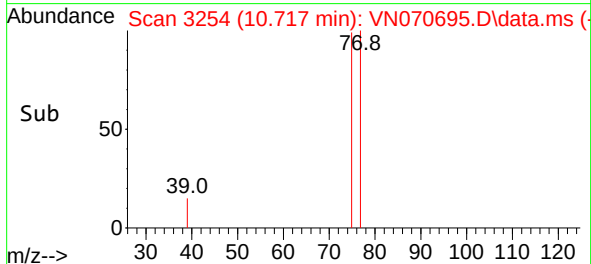
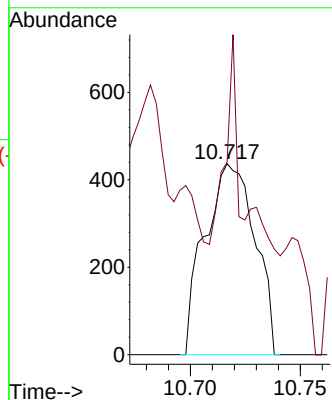
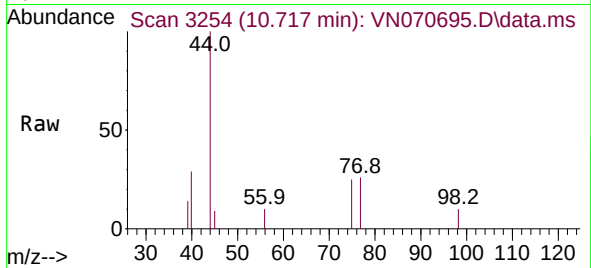




#53  
t-1,3-Dichloropropene  
Concen: 2.436 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

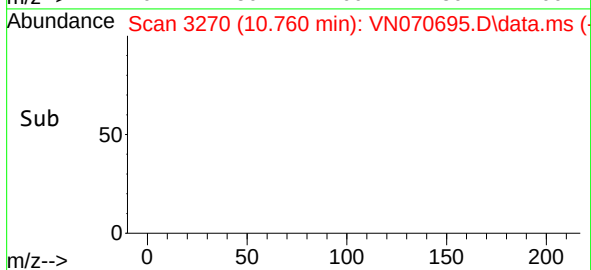
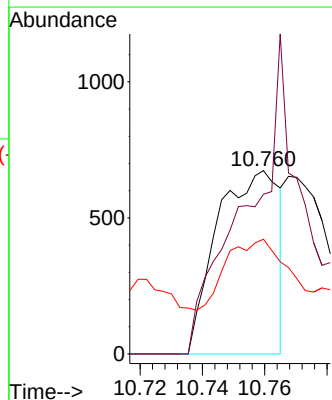
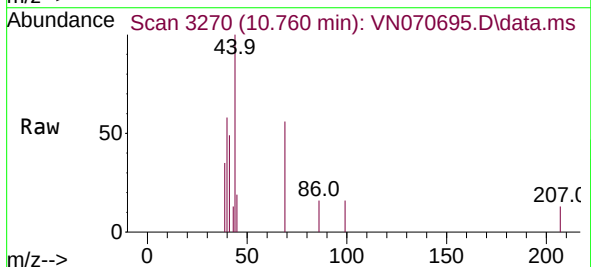
Instrument :  
MSVOA\_N  
ClientSampleId :

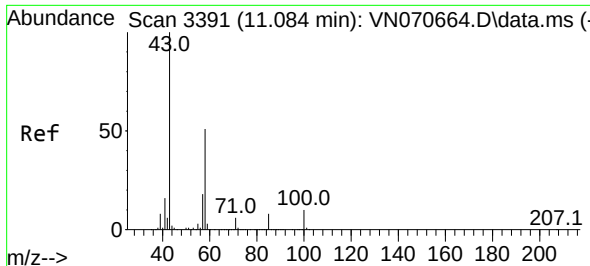
Tgt Ion: 75 Resp: 693  
Ion Ratio Lower Upper  
75 100  
77 49.0 25.6 38.4#



#56  
Ethyl methacrylate  
Concen: 2.339 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.000 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 69 Resp: 927  
Ion Ratio Lower Upper  
69 100  
41 161.9 51.4 77.0#  
39 43.7 34.6 52.0

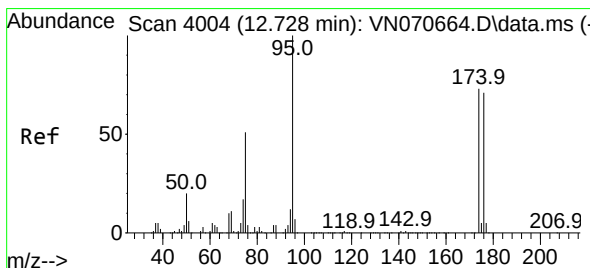
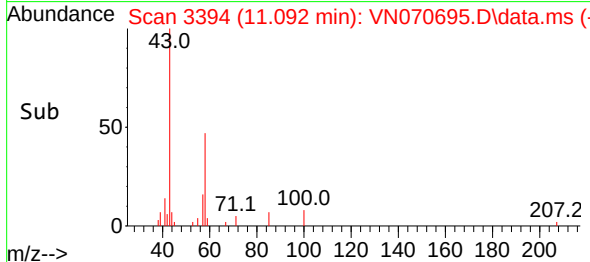
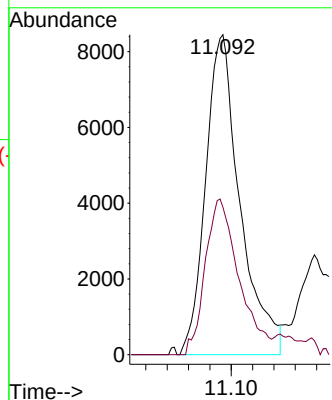
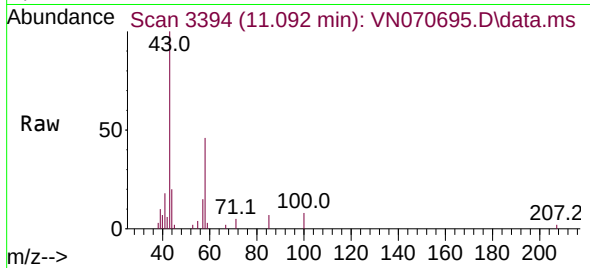




#59  
2-Hexanone  
Concen: 1.183 ug/l  
RT: 11.092 min Scan# 31  
Delta R.T. 0.008 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

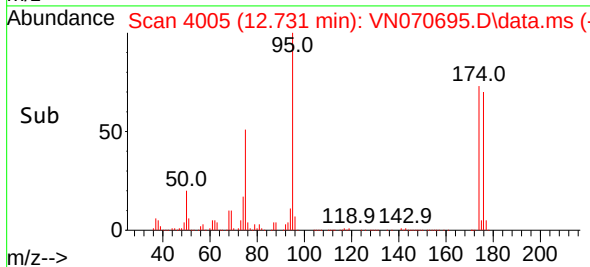
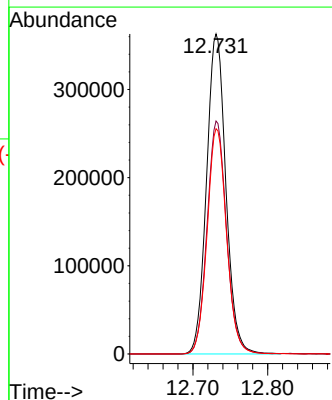
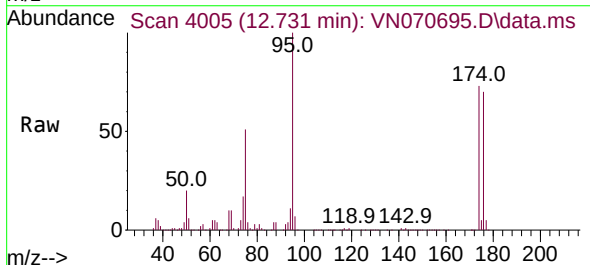
Instrument :  
MSVOA\_N  
ClientSampleId :

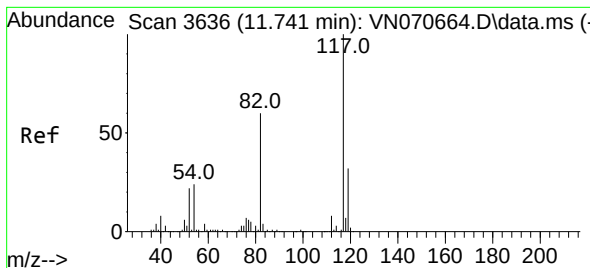
Tgt Ion: 43 Resp: 18916  
Ion Ratio Lower Upper  
43 100  
58 47.8 26.9 80.7



#62  
4-Bromofluorobenzene  
Concen: 43.028 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.003 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 95 Resp: 652888  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 187.2  
176 70.7 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

Instrument :

MSVOA\_N

ClientSampleId :

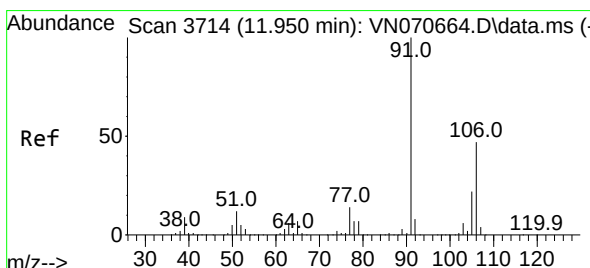
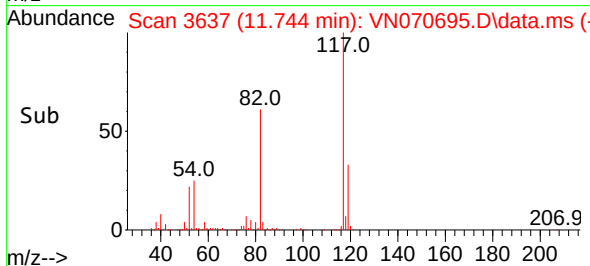
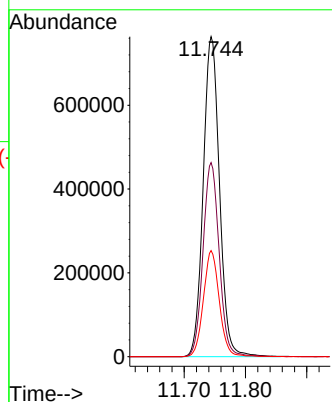
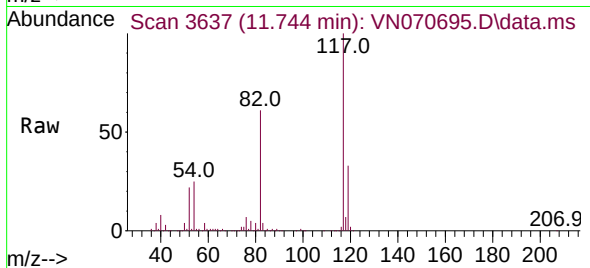
Tgt Ion:117 Resp: 1412627

Ion Ratio Lower Upper

117 100

82 60.7 42.4 63.6

119 33.1 25.4 38.2



#68

m/p-Xylenes

Concen: 0.235 ug/l

RT: 11.956 min Scan# 3716

Delta R.T. 0.006 min

Lab File: VN070695.D

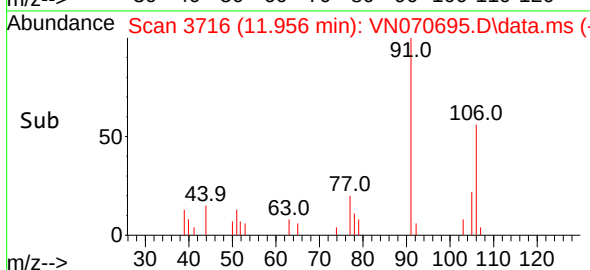
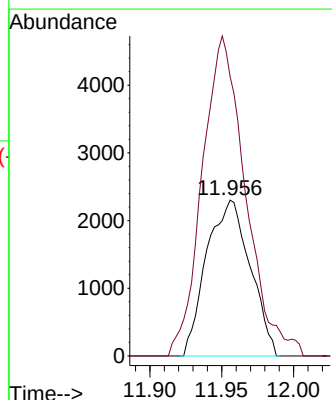
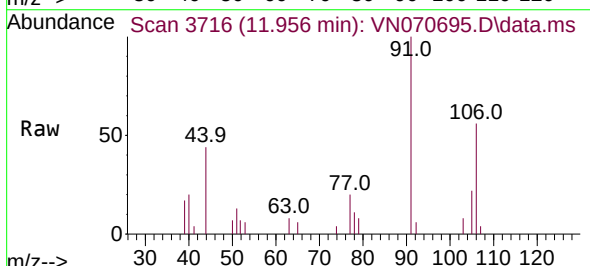
Acq: 19 Jan 2022 13:14

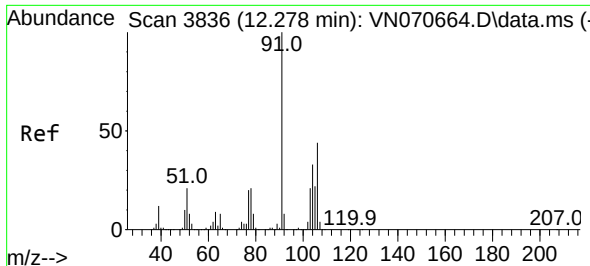
Tgt Ion:106 Resp: 4861

Ion Ratio Lower Upper

106 100

91 203.9 160.6 240.8

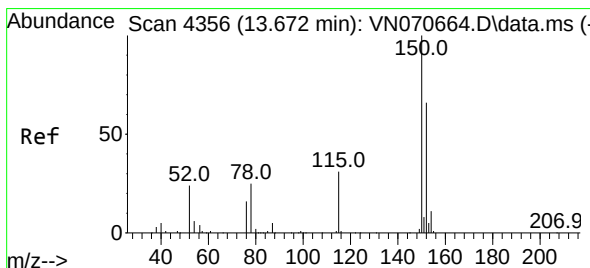
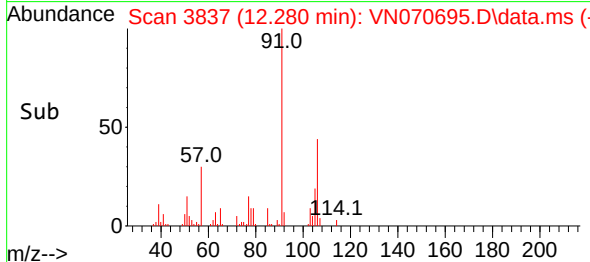
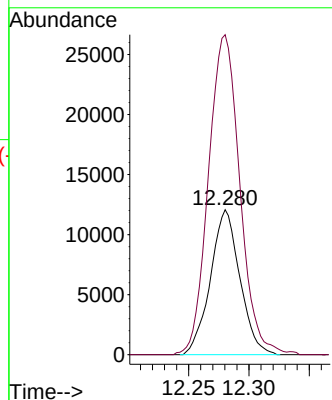
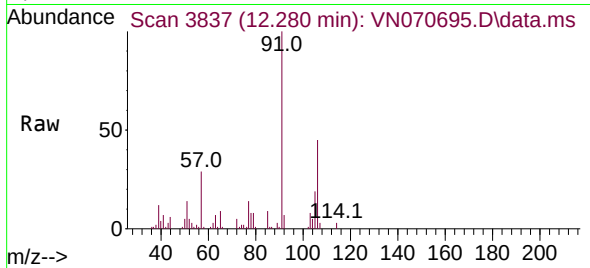




#69  
o-Xylene  
Concen: 1.001 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. 0.002 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

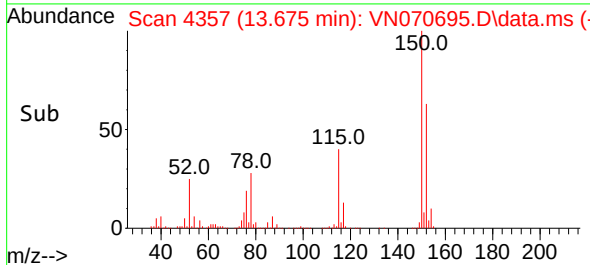
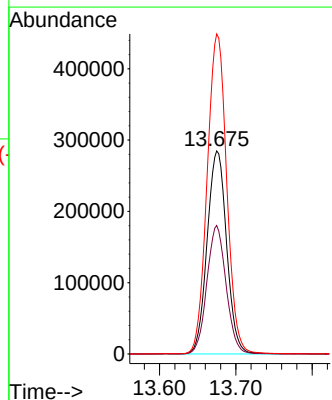
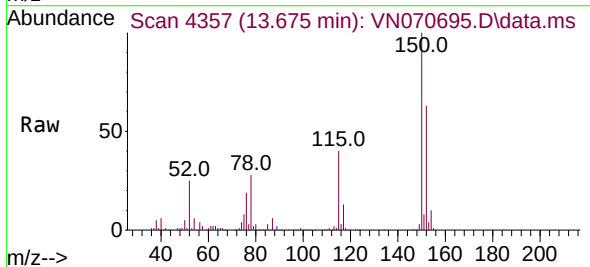
Instrument :  
MSVOA\_N  
ClientSampleId :

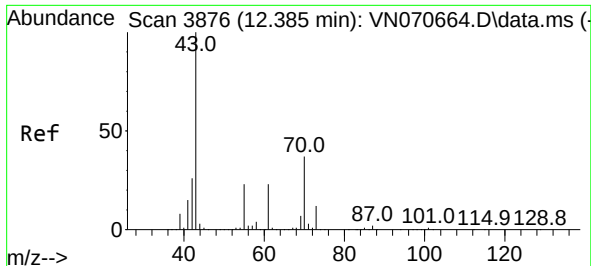
Tgt Ion:106 Resp: 20509  
Ion Ratio Lower Upper  
106 100  
91 235.3 105.8 317.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.003 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion:152 Resp: 506290  
Ion Ratio Lower Upper  
152 100  
115 62.3 27.5 82.5  
150 157.5 0.0 344.4

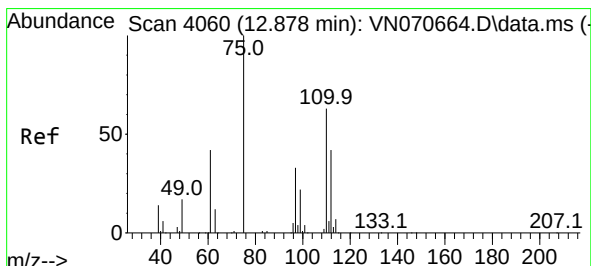
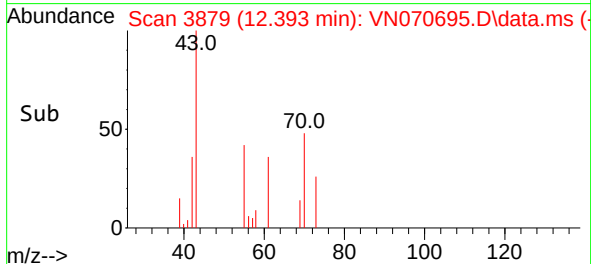
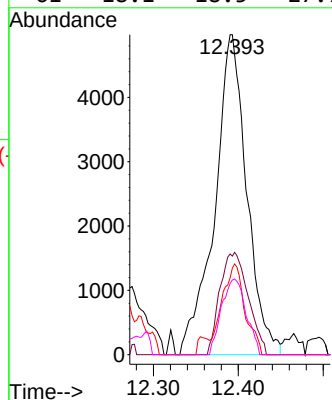
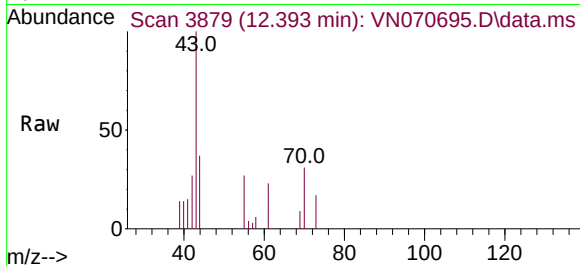




#74  
N-amy1 acetate  
Concen: 0.666 ug/l  
RT: 12.393 min Scan# 3879  
Delta R.T. 0.008 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

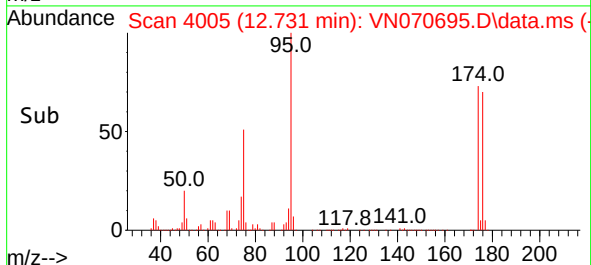
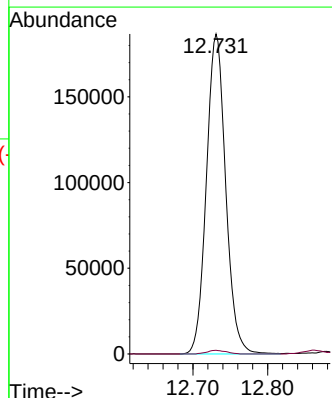
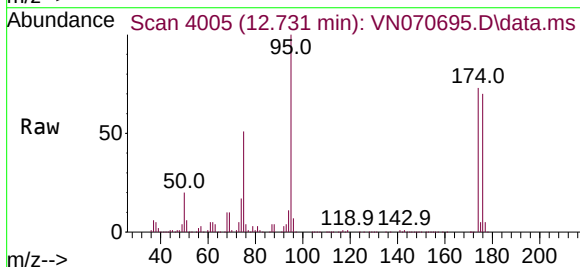
Instrument :  
MSVOA\_N  
ClientSampleId :

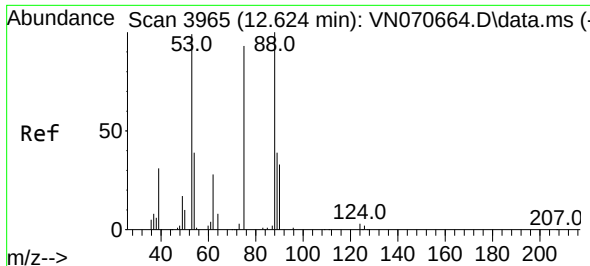
|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 13041     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 70          | 28.2 33.4 50.0# |
| 55          | 20.4 19.3 28.9  |
| 61          | 18.1 18.5 27.7# |



#76  
1,2,3-Trichloropropane  
Concen: 24.907 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.147 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

|             |                 |
|-------------|-----------------|
| Tgt Ion: 75 | Resp: 334451    |
| Ion Ratio   | Lower Upper     |
| 75          | 100             |
| 77          | 1.1 82.6 247.8# |

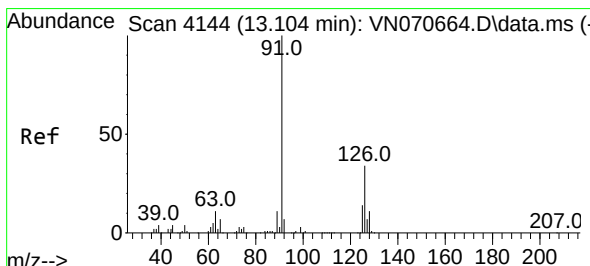
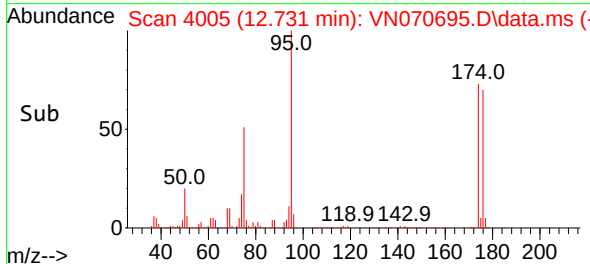
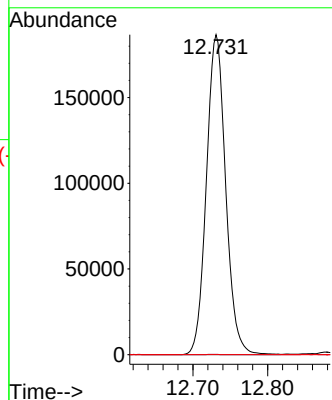
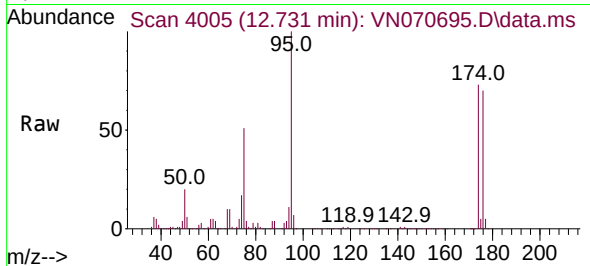




#81  
trans-1,4-Dichloro-2-butene  
Concen: 74.201 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.107 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

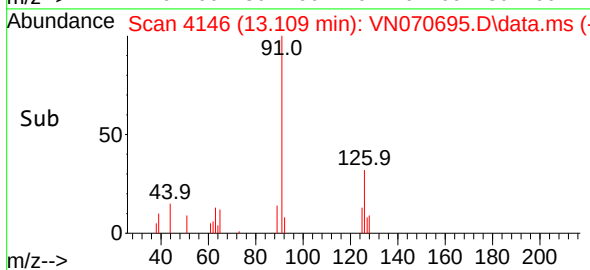
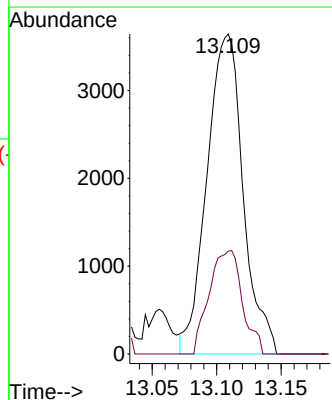
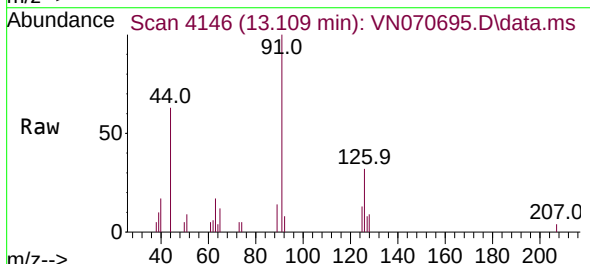
Instrument :  
MSVOA\_N  
ClientSampleId :

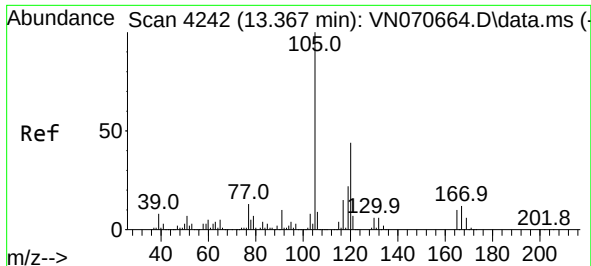
Tgt Ion: 75 Resp: 334451  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 38.2 57.4#



#82  
4-Chlorotoluene  
Concen: 0.225 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.005 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion: 91 Resp: 7109  
Ion Ratio Lower Upper  
91 100  
126 29.6 18.2 54.6

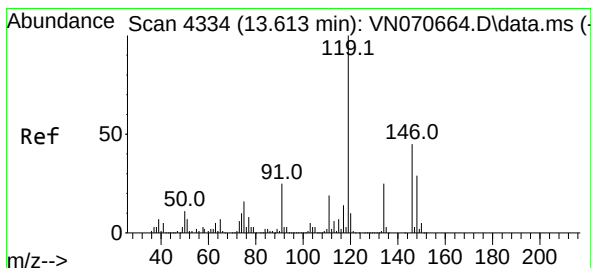
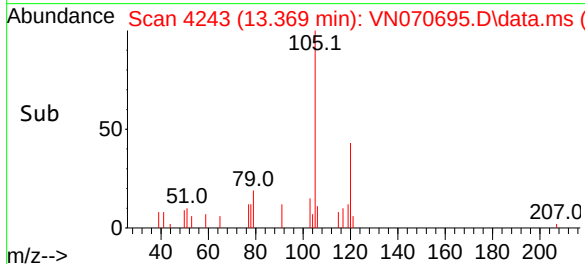
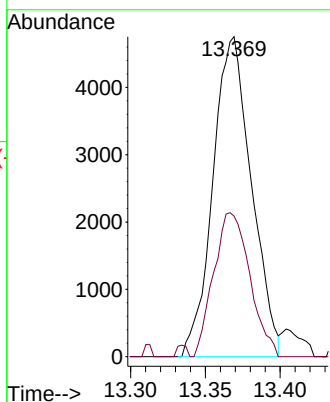
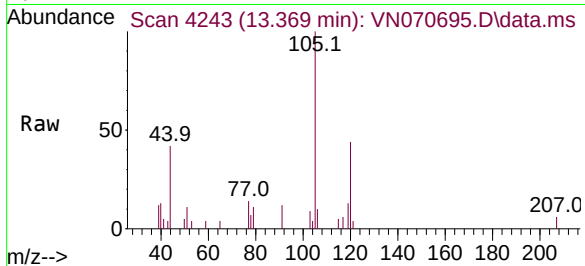




#84  
1,2,4-Trimethylbenzene  
Concen: 0.229 ug/l  
RT: 13.369 min Scan# 41  
Delta R.T. 0.002 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

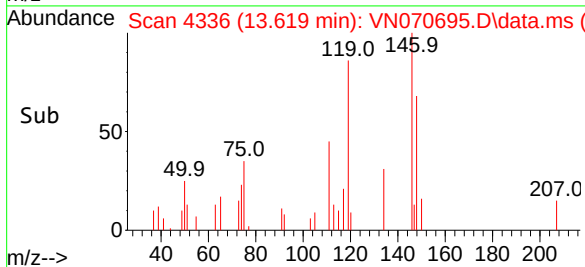
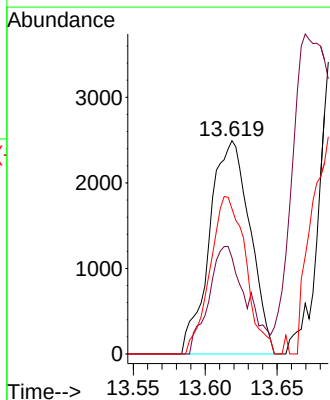
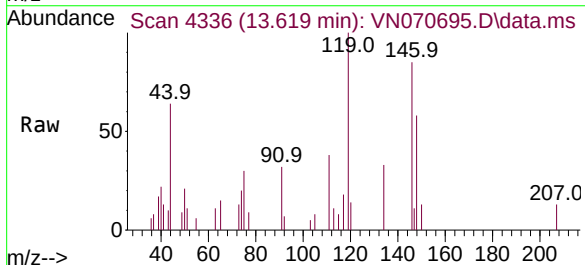
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:105 Resp: 8521  
Ion Ratio Lower Upper  
105 100  
120 42.3 22.8 68.4

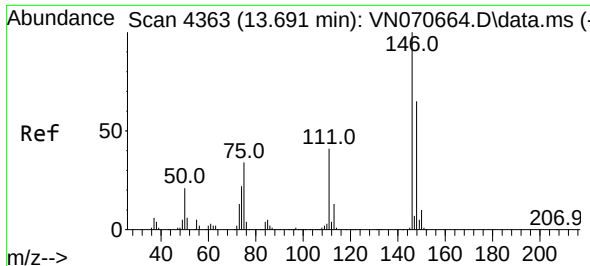


#87  
1,3-Dichlorobenzene  
Concen: 0.272 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.006 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

Tgt Ion:146 Resp: 4866  
Ion Ratio Lower Upper  
146 100  
111 47.1 18.6 55.6  
148 65.2 31.6 95.0

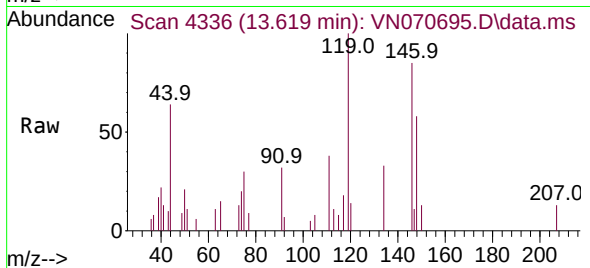




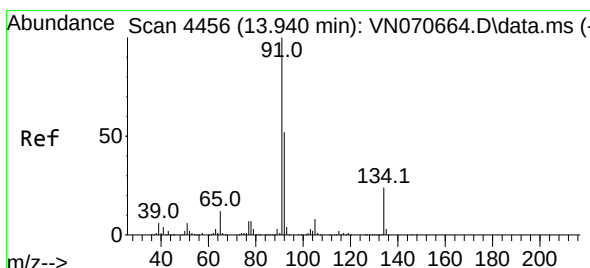
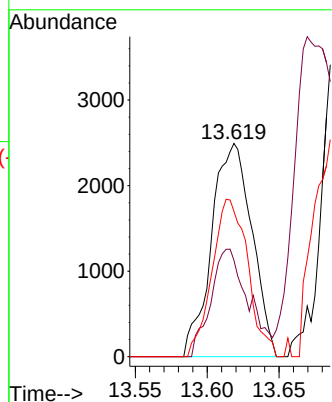
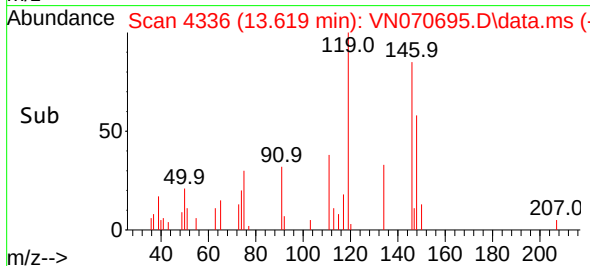


#88  
1,4-Dichlorobenzene  
Concen: 0.274 ug/l  
RT: 13.619 min Scan# 41  
Delta R.T. -0.072 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

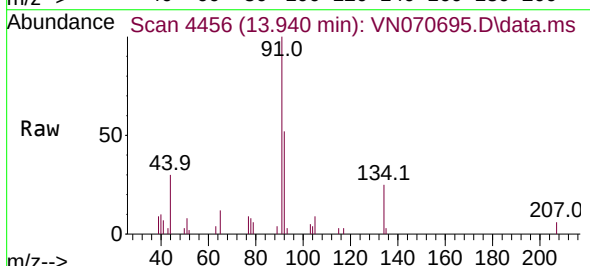
Instrument :  
MSVOA\_N  
ClientSampleId :



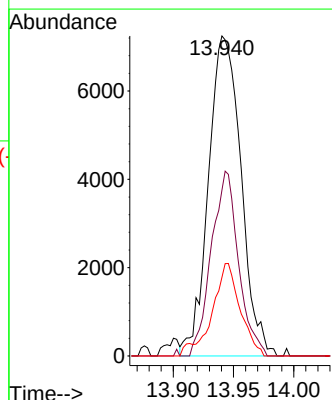
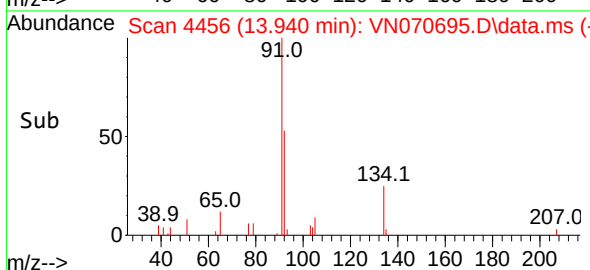
Tgt Ion:146 Resp: 4866  
Ion Ratio Lower Upper  
146 100  
111 47.1 18.3 54.8  
148 65.2 31.8 95.4

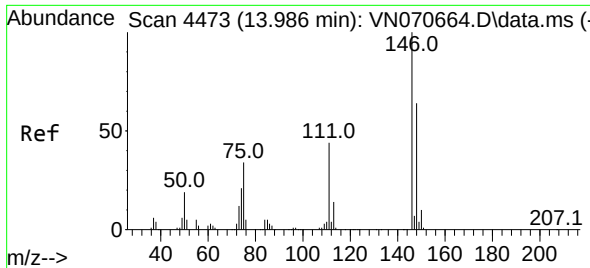


#89  
n-Butylbenzene  
Concen: 0.459 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. 0.000 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14



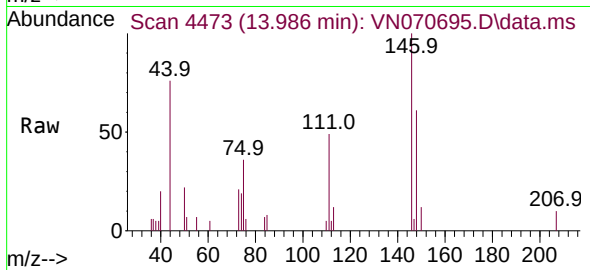
Tgt Ion: 91 Resp: 13628  
Ion Ratio Lower Upper  
91 100  
92 48.2 25.4 76.0  
134 24.8 13.6 40.8



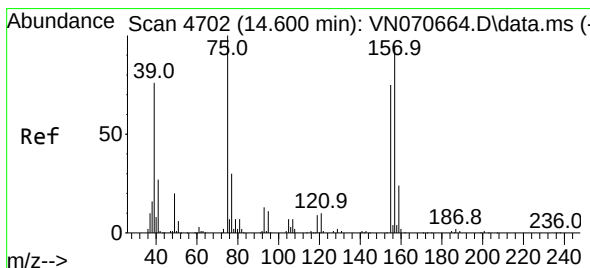
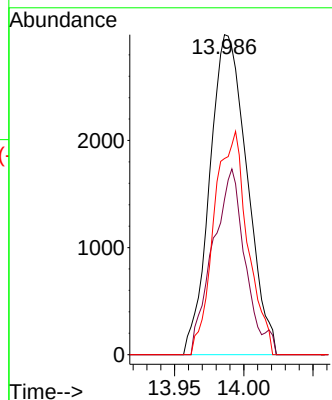
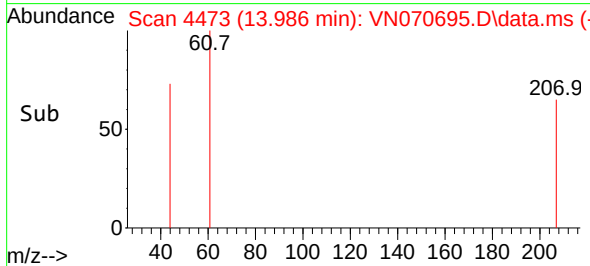


#91  
1,2-Dichlorobenzene  
Concen: 0.317 ug/l  
RT: 13.986 min Scan# 4473  
Delta R.T. 0.000 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14

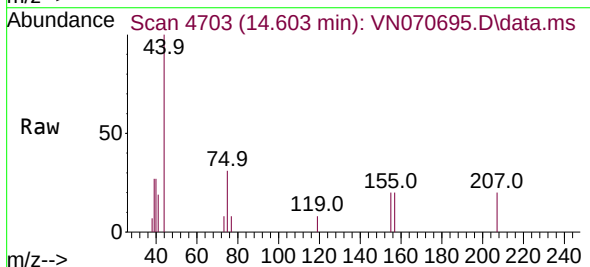
Instrument :  
MSVOA\_N  
ClientSampleId :



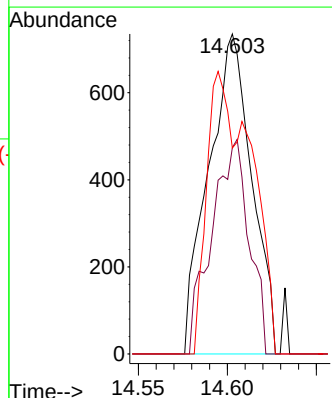
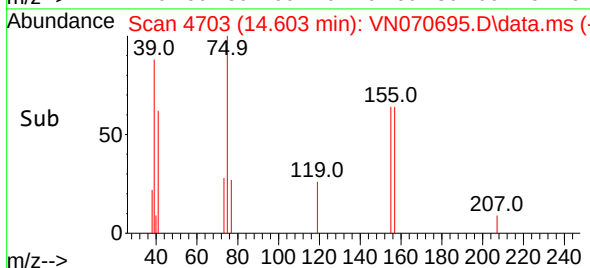
Tgt Ion:146 Resp: 5591  
Ion Ratio Lower Upper  
146 100  
111 50.8 19.1 57.3  
148 62.9 32.1 96.3

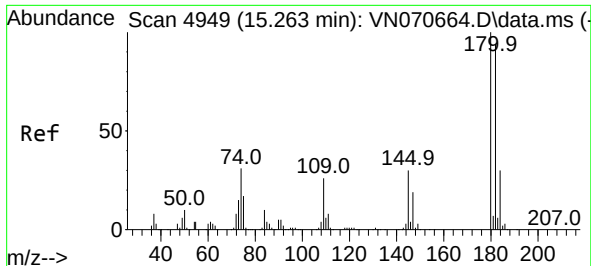


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.452 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.003 min  
Lab File: VN070695.D  
Acq: 19 Jan 2022 13:14



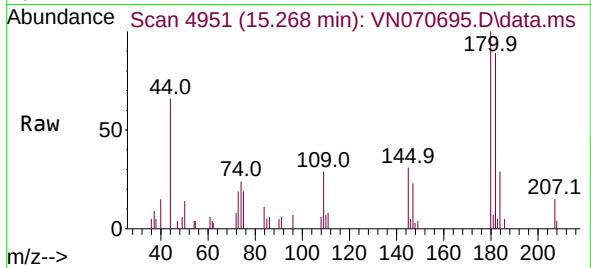
Tgt Ion: 75 Resp: 1241  
Ion Ratio Lower Upper  
75 100  
155 58.0 46.9 140.7  
157 49.4 60.6 181.7#



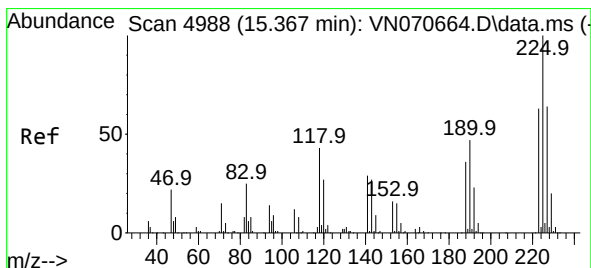
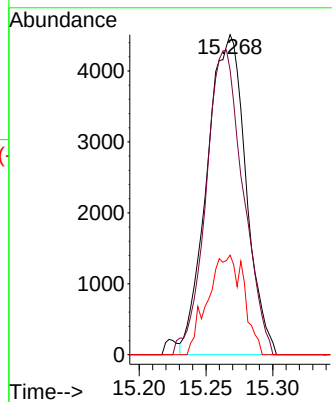
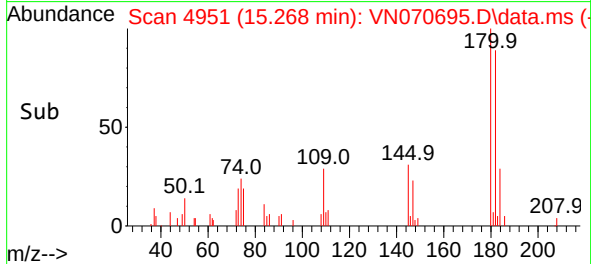


#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.334 ug/l  
 RT: 15.268 min Scan# 4949  
 Delta R.T. 0.005 min  
 Lab File: VN070695.D  
 Acq: 19 Jan 2022 13:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :

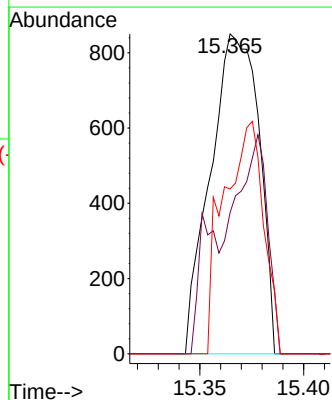
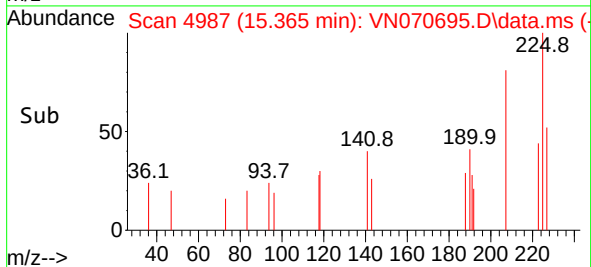
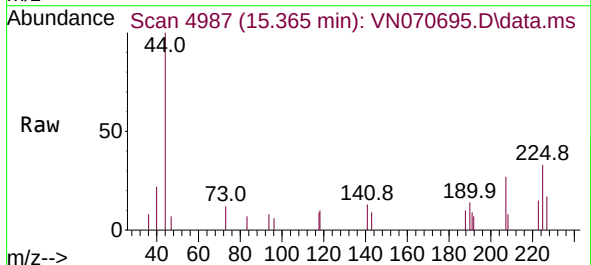


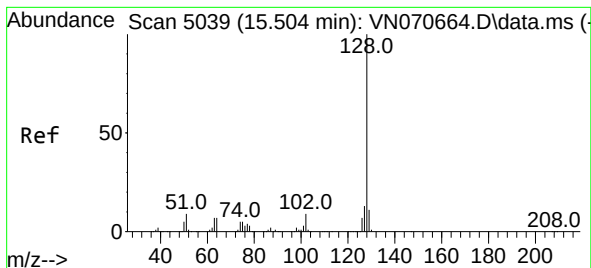
Tgt Ion:180 Resp: 9129  
 Ion Ratio Lower Upper  
 180 100  
 182 91.1 48.3 144.9  
 145 29.1 14.5 43.5



#94  
 Hexachlorobutadiene  
 Concen: 0.265 ug/l  
 RT: 15.365 min Scan# 4987  
 Delta R.T. -0.002 min  
 Lab File: VN070695.D  
 Acq: 19 Jan 2022 13:14

Tgt Ion:225 Resp: 1384  
 Ion Ratio Lower Upper  
 225 100  
 223 47.2 31.9 95.7  
 227 59.7 32.1 96.3





#95

Naphthalene

Concen: 6.159 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070695.D

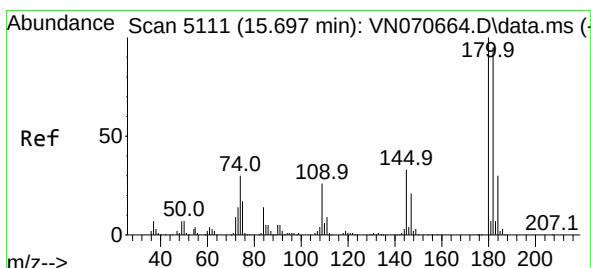
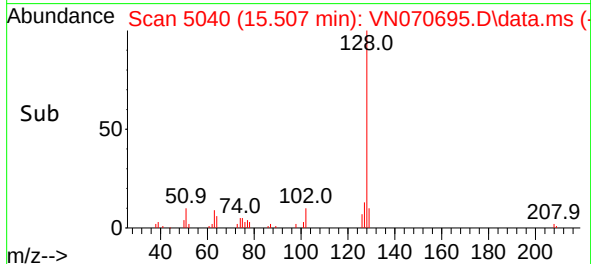
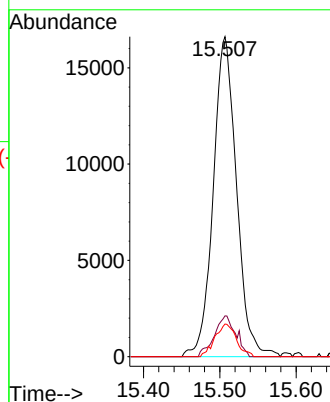
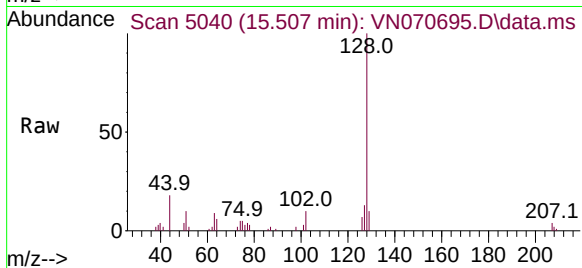
Acq: 19 Jan 2022 13:14

Instrument :

MSVOA\_N

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 35255     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 11.7  | 10.5 15.7 |
| 129         | 9.4   | 8.7 13.1  |



#96

1,2,3-Trichlorobenzene

Concen: 4.226 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.005 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 9656       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 107.0 | 47.4 142.2 |
| 145         | 37.0  | 15.0 45.1  |

