

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011222\  
 Data File : VN070598.D  
 Acq On : 12 Jan 2022 20:14  
 Operator : JC/MD  
 Sample : PB141975ZHE#05  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 13 04:28:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

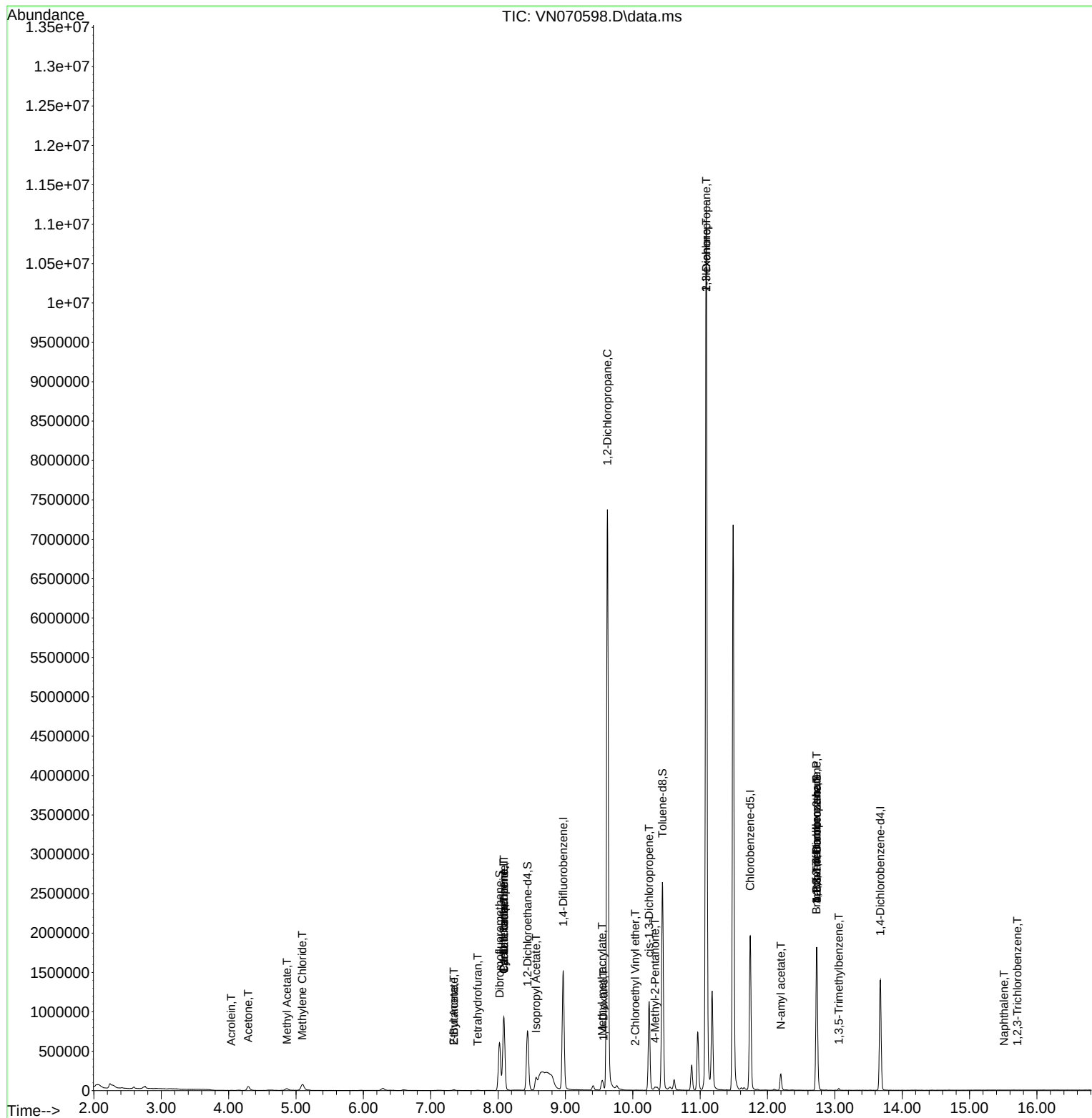
| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) Pentafluorobenzene         | 8.086          | 168  | 726967              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.968          | 114  | 1290906             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.744         | 117  | 1134890             | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.675         | 152  | 400074              | 50.000  | ug/l   | 0.00     |
|                               |                |      |                     |         |        |          |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.437          | 65   | 633436              | 60.602  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 121.200% |         |        |          |
| 35) Dibromofluoromethane      | 8.021          | 113  | 458829              | 58.744  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 117.480% |         |        |          |
| 50) Toluene-d8                | 10.440         | 98   | 1857015             | 58.200  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 116.400% |         |        |          |
| 62) 4-Bromofluorobenzene      | 12.731         | 95   | 676798              | 58.728  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 117.460% |         |        |          |
|                               |                |      |                     |         |        |          |
| Target Compounds              |                |      |                     |         | Qvalue |          |
| 13) Acrolein                  | 4.039          | 56   | 888                 | 0.629   | ug/l   | 91       |
| 16) Acetone                   | 4.288          | 43   | 92728               | 13.666  | ug/l   | 100      |
| 18) Methyl Acetate            | 4.867          | 43   | 49900               | 2.542   | ug/l # | 69       |
| 20) Methylene Chloride        | 5.093          | 84   | 56455               | 6.014   | ug/l   | 89       |
| 25) 2-Butanone                | 7.343          | 43   | 17374               | 2.034   | ug/l   | 95       |
| 29) Tetrahydrofuran           | 7.697          | 42   | 3443                | 0.675   | ug/l # | 63       |
| 31) Cyclohexane               | 8.088          | 56   | 15960               | 0.968   | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.083          | 75   | 57237               | 4.430   | ug/l # | 48       |
| 37) Ethyl Acetate             | 7.343          | 43   | 17374               | 1.037   | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.088          | 117  | 70918               | 5.748   | ug/l # | 17       |
| 43) Isopropyl Acetate         | 8.563          | 43   | 183028              | 6.931   | ug/l # | 82       |
| 45) 1,2-Dichloropropane       | 9.622          | 63   | 9088                | 0.852   | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.545          | 41   | 38156               | 3.029   | ug/l # | 8        |
| 49) 1,4-Dioxane               | 9.566          | 88   | 51                  | 0.277   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.328         | 43   | 28742               | 1.732   | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 10.242         | 75   | 195094              | 12.651  | ug/l # | 62       |
| 57) 1,3-Dichloropropane       | 11.089         | 76   | 113388              | 6.758   | ug/l # | 43       |
| 58) 2-Chloroethyl Vinyl ether | 10.038         | 63   | 142                 | 18.546  | ug/l # | 45       |
| 59) 2-Hexanone                | 11.089         | 43   | 1917353             | 158.462 | ug/l # | 49       |
| 71) Bromoform                 | 12.725         | 173  | 2934                | 0.460   | ug/l # | 1        |
| 74) N-amyl acetate            | 12.197         | 43   | 75658               | 4.843   | ug/l # | 53       |
| 75) 1,1,2,2-Tetrachloroethane | 12.728         | 83   | 375                 | 0.475   | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.731         | 75   | 351599              | 30.796  | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.061         | 105  | 9344                | 0.314   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.731         | 75   | 351599              | 107.373 | ug/l # | 5        |
| 95) Naphthalene               | 15.509         | 128  | 737                 | 1.836   | ug/l # | 69       |
| 96) 1,2,3-Trichlorobenzene    | 15.708         | 180  | 117                 | 0.844   | ug/l # | 87       |
| -----                         |                |      |                     |         |        |          |

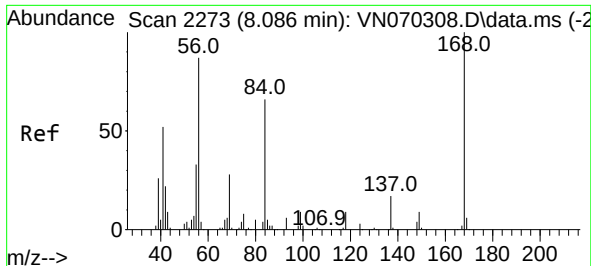
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011222\  
Data File : VN070598.D  
Acq On : 12 Jan 2022 20:14  
Operator : JC/MD  
Sample : PB141975ZHE#05  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

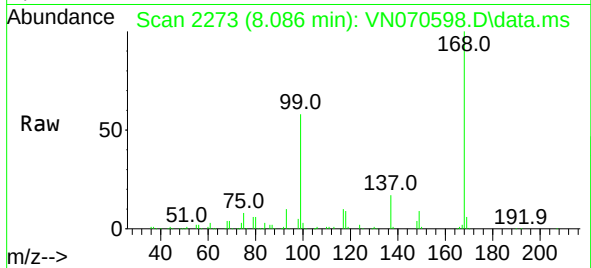
Quant Time: Jan 13 04:28:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 27 18:47:12 2021  
Response via : Initial Calibration



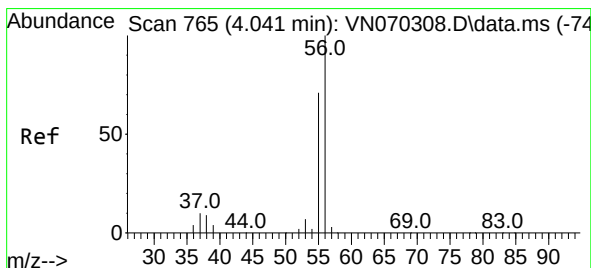
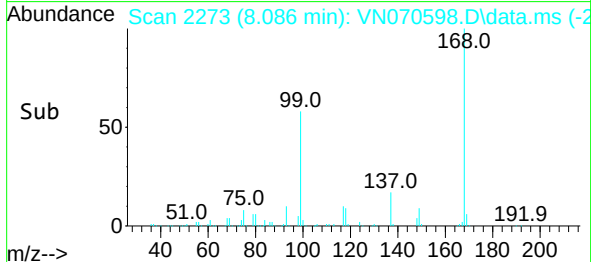
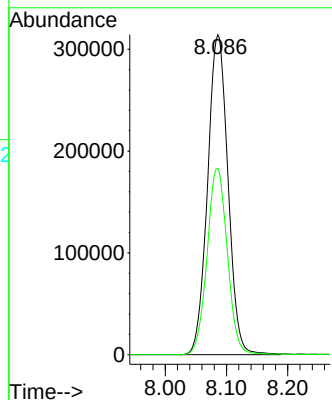


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Instrument :  
MSVOA\_N  
ClientSampleId :

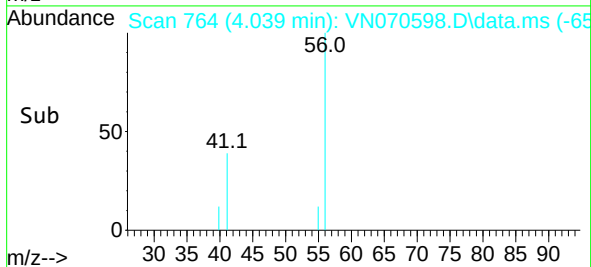
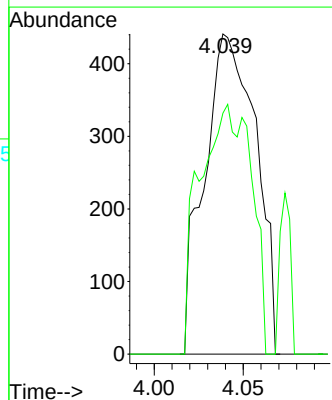
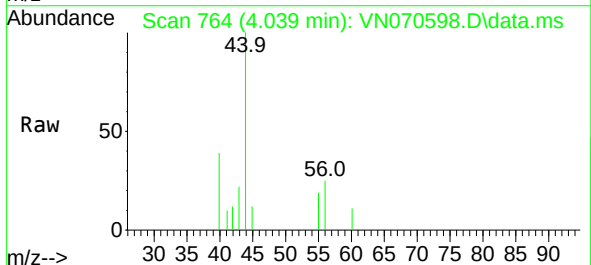


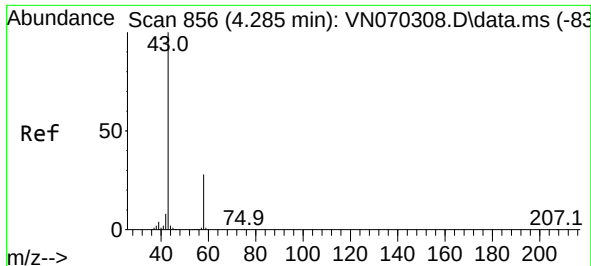
Tgt Ion:168 Resp: 726967  
Ion Ratio Lower Upper  
168 100  
99 58.2 41.3 61.9



#13  
Acrolein  
Concen: 0.629 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. -0.002 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 56 Resp: 888  
Ion Ratio Lower Upper  
56 100  
55 78.5 56.6 85.0

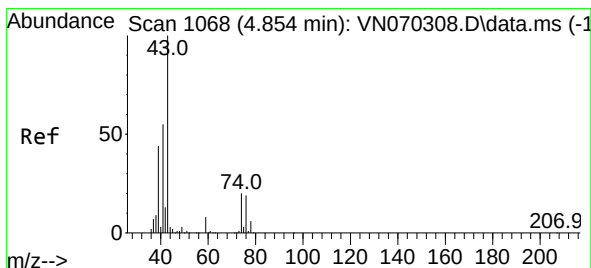
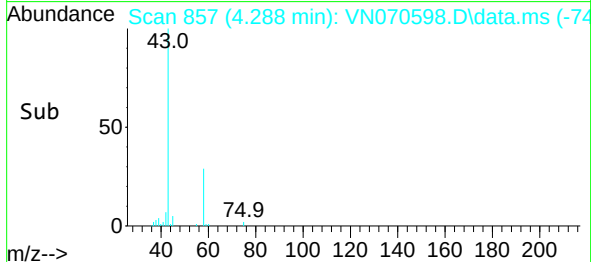
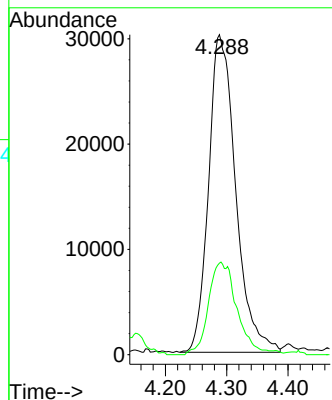
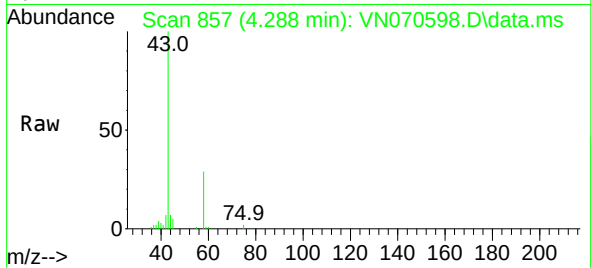




#16  
Acetone  
Concen: 13.666 ug/l  
RT: 4.288 min Scan# 856  
Delta R.T. 0.003 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

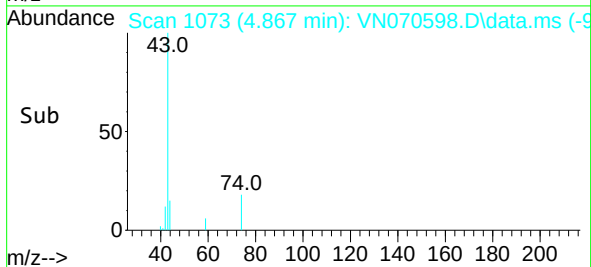
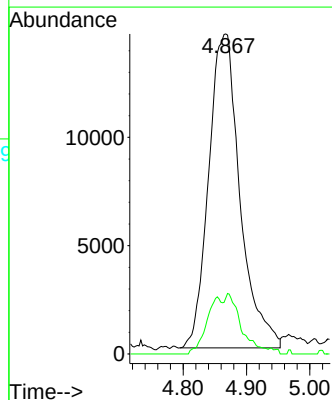
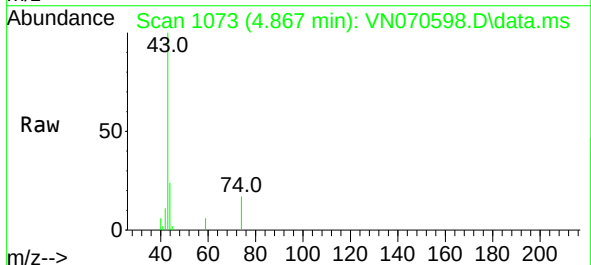
Instrument :  
MSVOA\_N  
ClientSampleId :

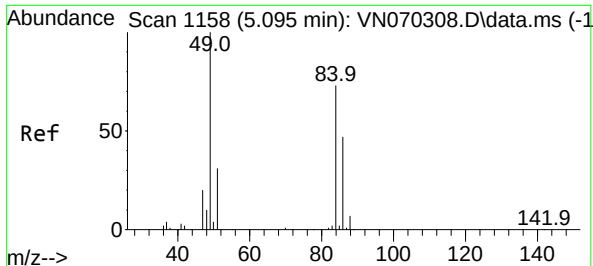
Tgt Ion: 43 Resp: 92728  
Ion Ratio Lower Upper  
43 100  
58 28.8 23.1 34.7



#18  
Methyl Acetate  
Concen: 2.542 ug/l  
RT: 4.867 min Scan# 1073  
Delta R.T. 0.013 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 43 Resp: 49900  
Ion Ratio Lower Upper  
43 100  
74 9.1 19.4 29.2#





#20

Methylene Chloride

Concen: 6.014 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

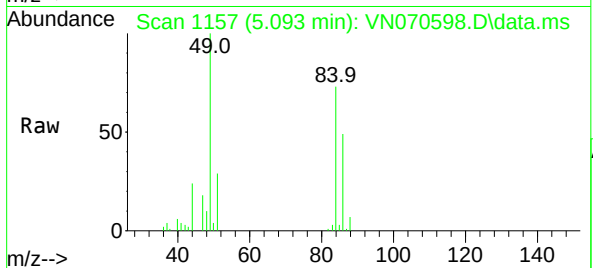
Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 84 Resp: 56455

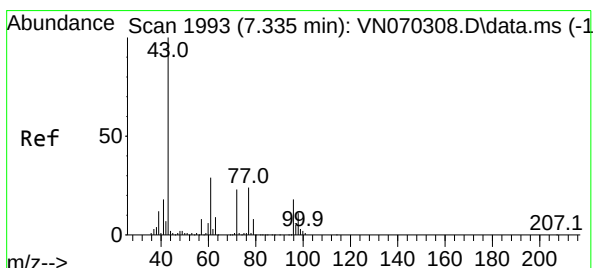
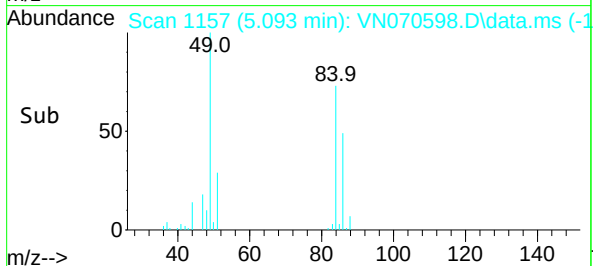
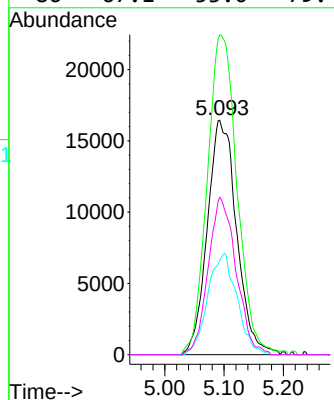
Ion Ratio Lower Upper

84 100

49 136.5 93.5 140.3

51 40.2 29.4 44.2

86 67.1 53.0 79.4



#25

2-Butanone

Concen: 2.034 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN070598.D

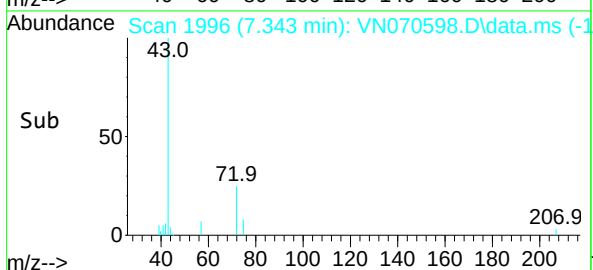
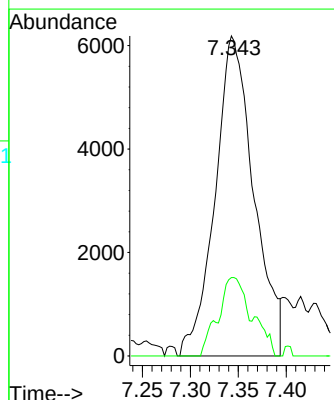
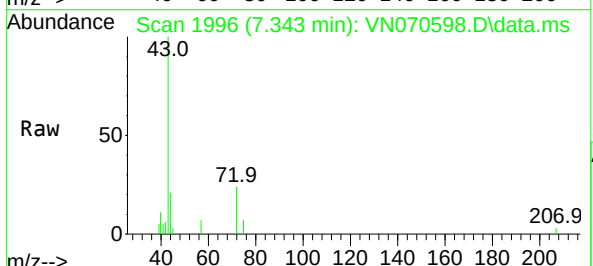
Acq: 12 Jan 2022 20:14

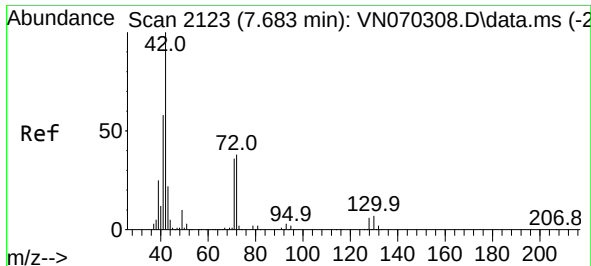
Tgt Ion: 43 Resp: 17374

Ion Ratio Lower Upper

43 100

72 24.5 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.675 ug/l

RT: 7.697 min Scan# 21

Delta R.T. 0.014 min

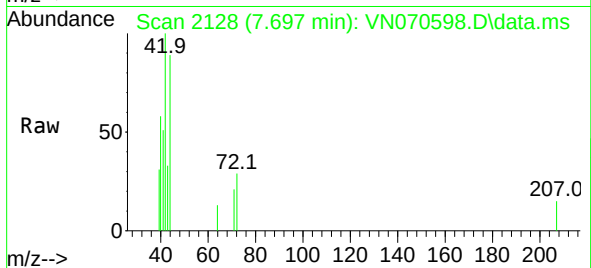
Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

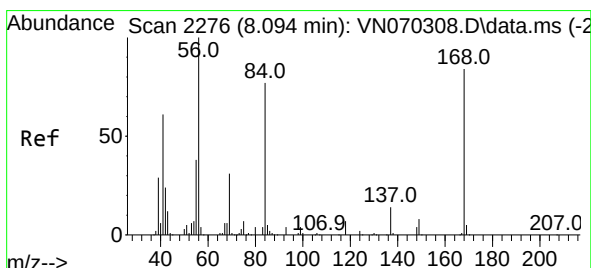
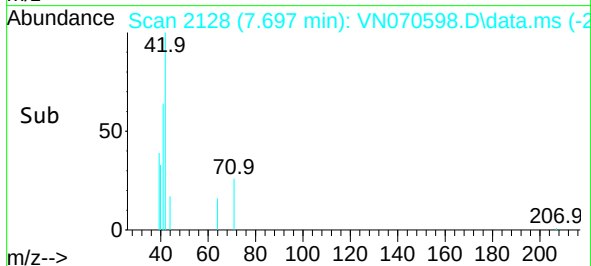
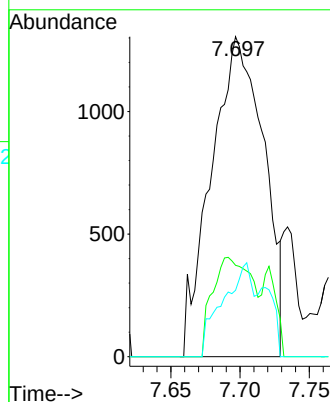
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 3443  |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 23.0  | 36.3  | 54.5# |
| 71        | 17.8  | 34.7  | 52.1# |



#31

Cyclohexane

Concen: 0.968 ug/l

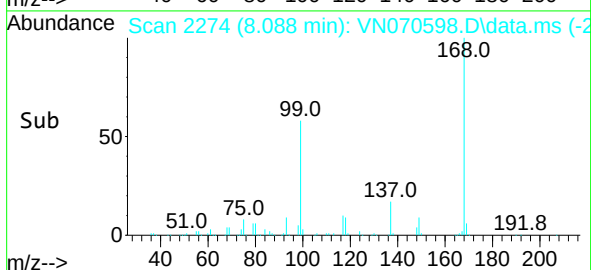
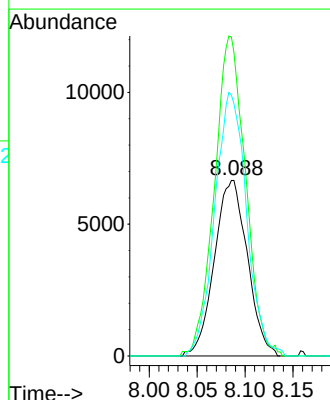
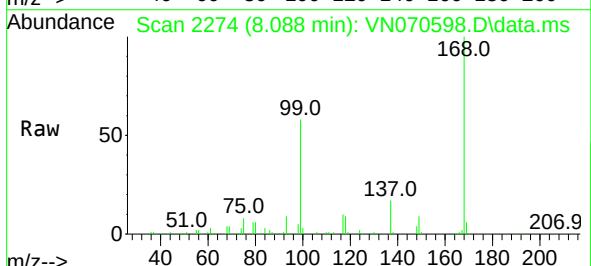
RT: 8.088 min Scan# 2274

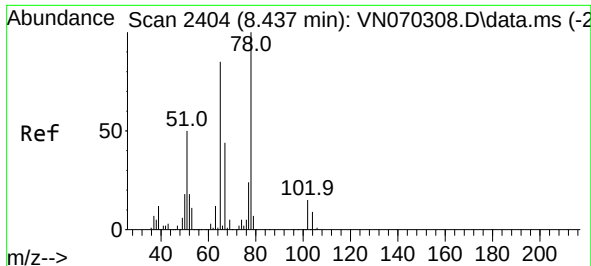
Delta R.T. -0.006 min

Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 56    | Resp: | 15960  |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 172.7 | 27.1  | 40.7#  |
| 84        | 143.6 | 73.4  | 110.0# |





#33

1,2-Dichloroethane-d4

Concen: 60.602 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

Instrument :

MSVOA\_N

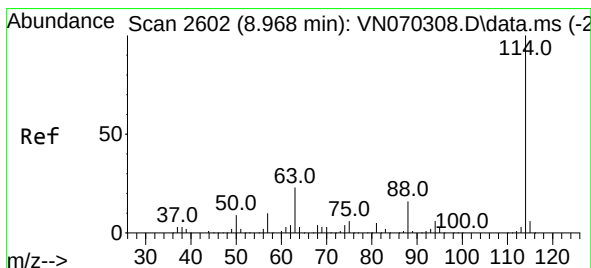
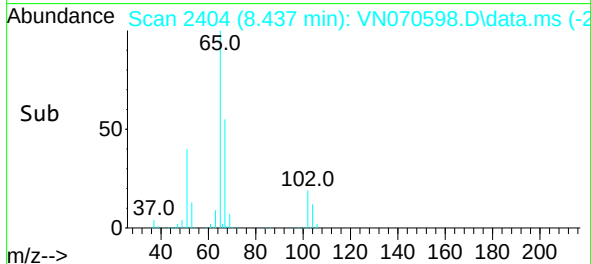
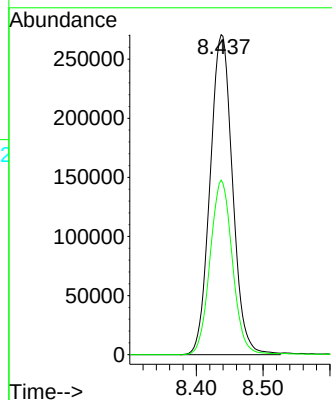
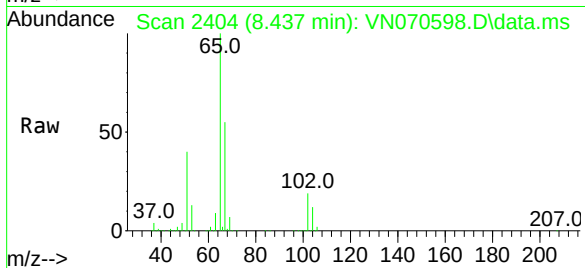
ClientSampleId :

Tgt Ion: 65 Resp: 633436

Ion Ratio Lower Upper

65 100

67 54.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

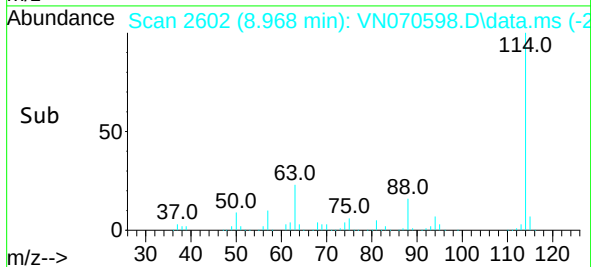
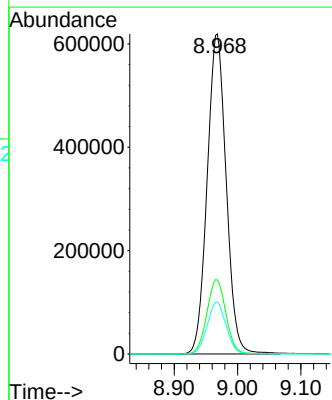
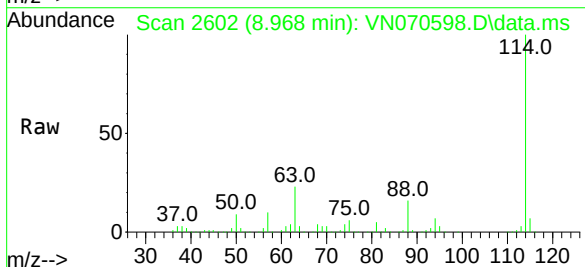
Tgt Ion: 114 Resp: 1290906

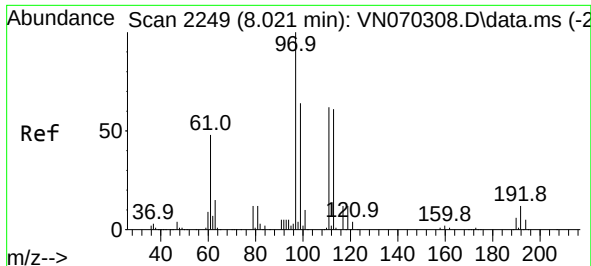
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

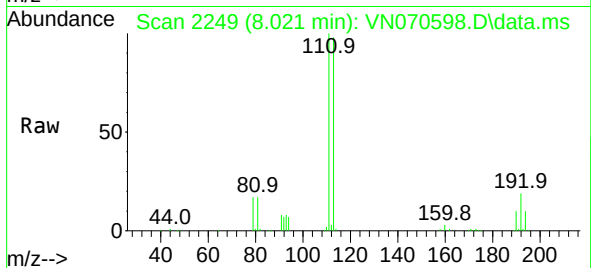
88 16.2 0.0 27.4



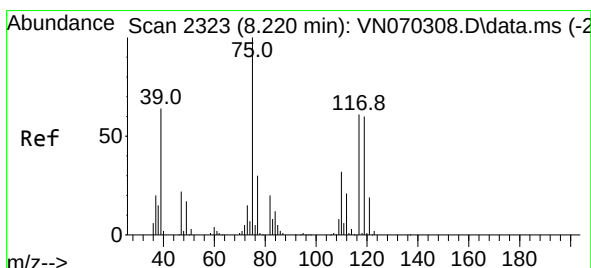
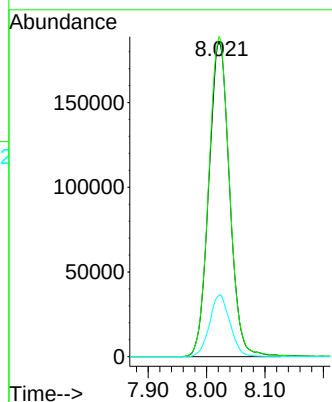
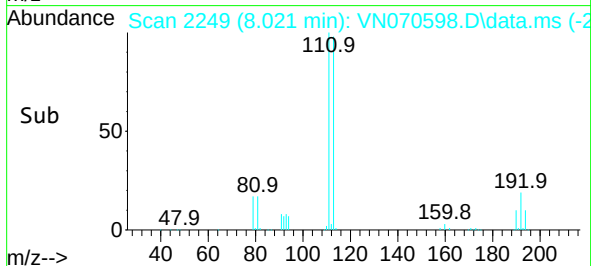


#35  
 Dibromofluoromethane  
 Concen: 58.744 ug/l  
 RT: 8.021 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VN070598.D  
 Acq: 12 Jan 2022 20:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :

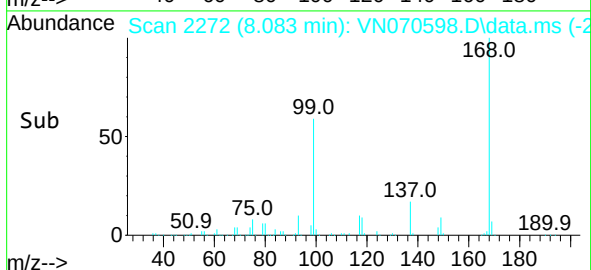
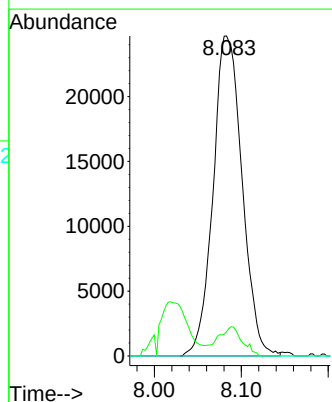
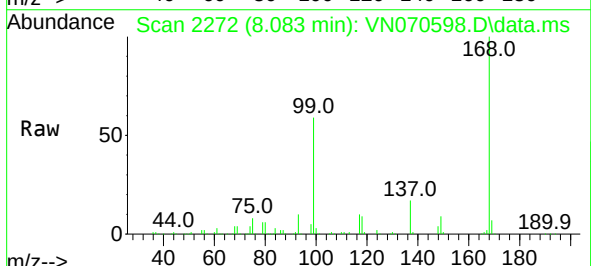


Tgt Ion:113 Resp: 458829  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 82.2 123.2  
 192 19.4 16.9 25.3

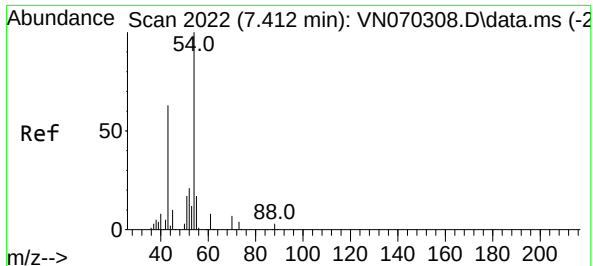


#36  
 1,1-Dichloropropene  
 Concen: 4.430 ug/l  
 RT: 8.083 min Scan# 2272  
 Delta R.T. -0.137 min  
 Lab File: VN070598.D  
 Acq: 12 Jan 2022 20:14

Tgt Ion: 75 Resp: 57237  
 Ion Ratio Lower Upper  
 75 100  
 110 7.4 18.4 55.2#  
 77 0.0 24.4 36.6#







#37

Ethyl Acetate

Concen: 1.037 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. -0.069 min

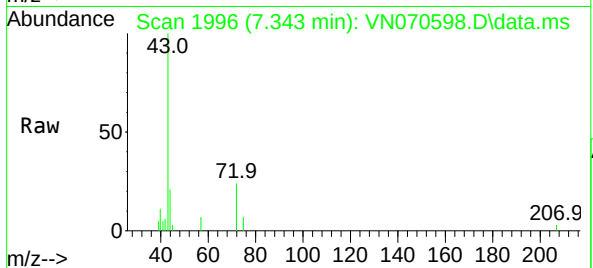
Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

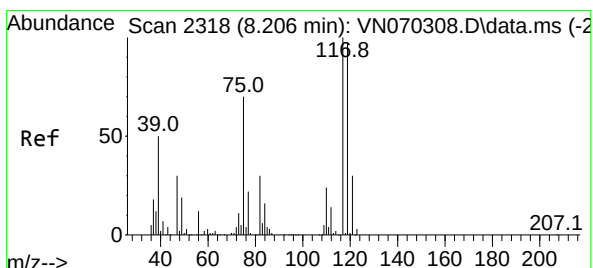
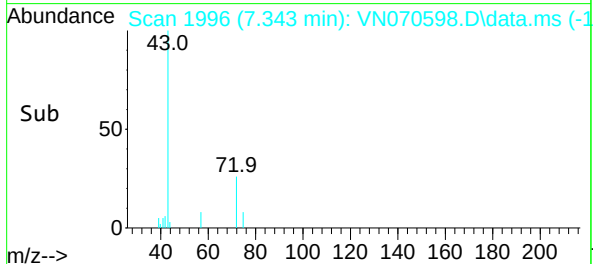
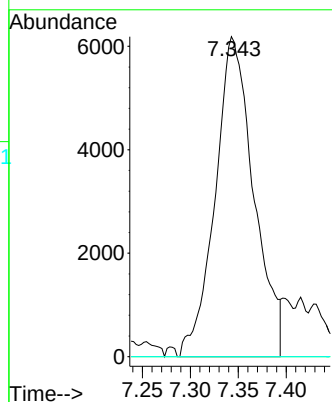
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 17374 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.5  | 17.3# |
| 70       | 0.0   | 7.9   | 11.9# |



#38

Carbon Tetrachloride

Concen: 5.748 ug/l

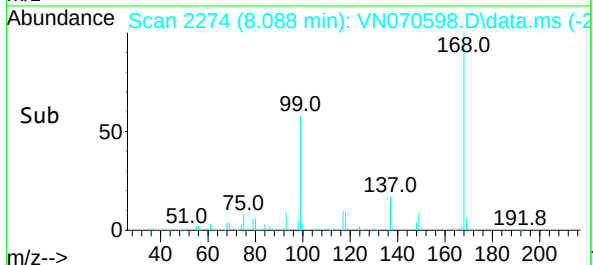
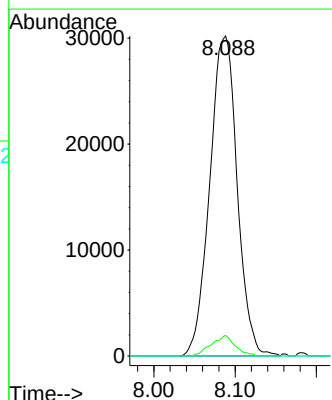
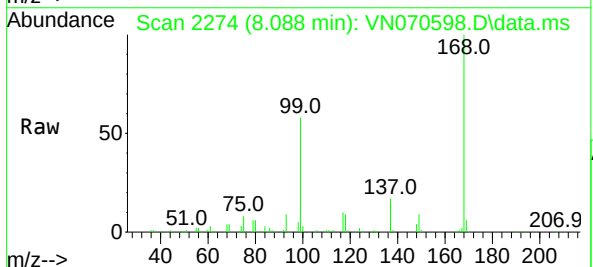
RT: 8.088 min Scan# 2274

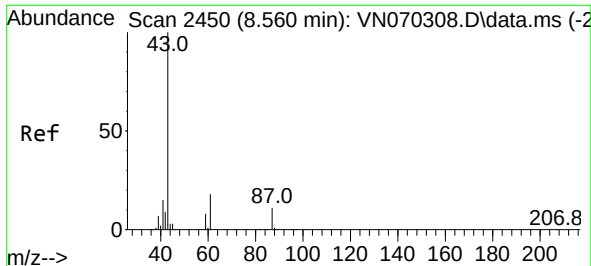
Delta R.T. -0.118 min

Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

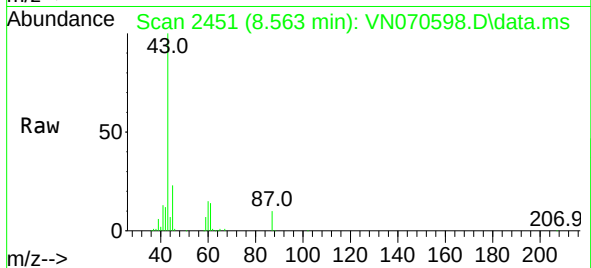
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 70918  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 6.4   | 76.1  | 114.1# |
| 121      | 0.0   | 24.2  | 36.2#  |



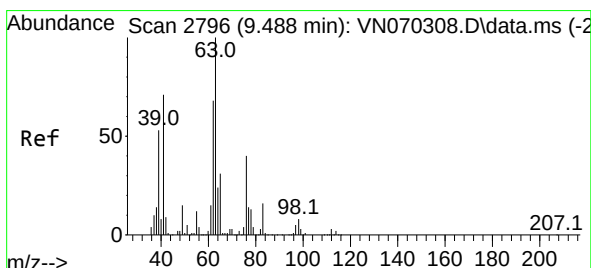
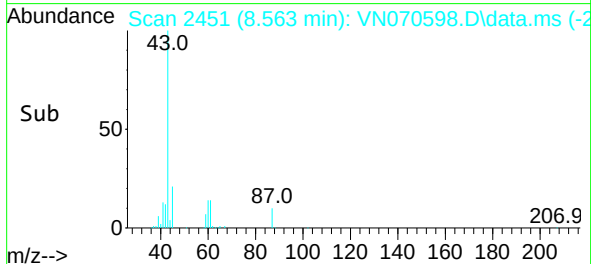
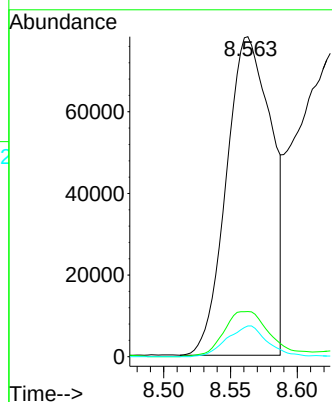


#43  
Isopropyl Acetate  
Concen: 6.931 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. 0.003 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Instrument :  
MSVOA\_N  
ClientSampleId :

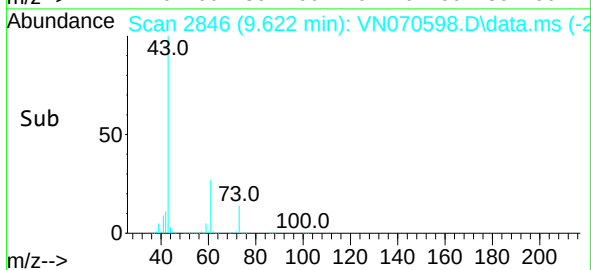
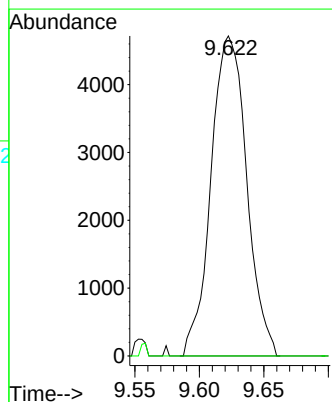
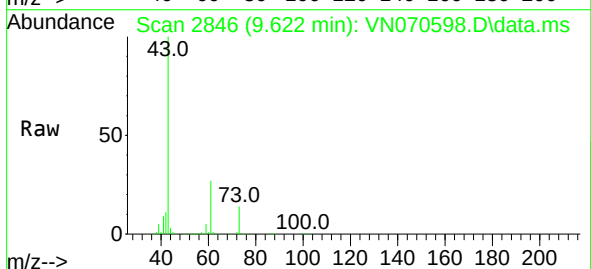


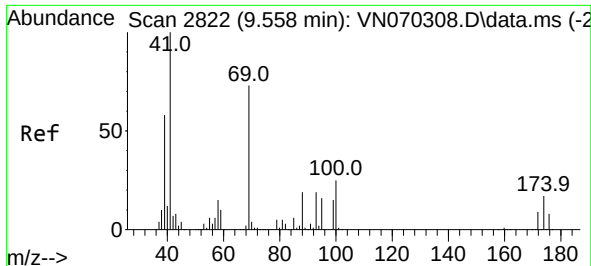
Tgt Ion: 43 Resp: 183028  
Ion Ratio Lower Upper  
43 100  
61 14.7 20.4 30.6#  
87 8.7 11.2 16.8#



#45  
1,2-Dichloropropane  
Concen: 0.852 ug/l  
RT: 9.622 min Scan# 2846  
Delta R.T. 0.134 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 63 Resp: 9088  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.7 37.1#

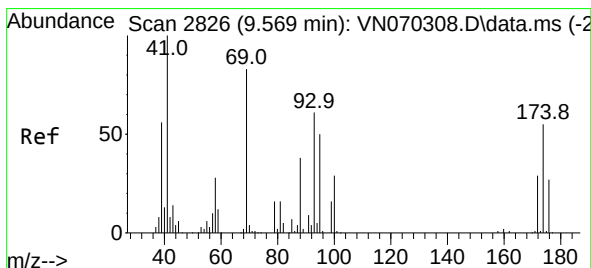
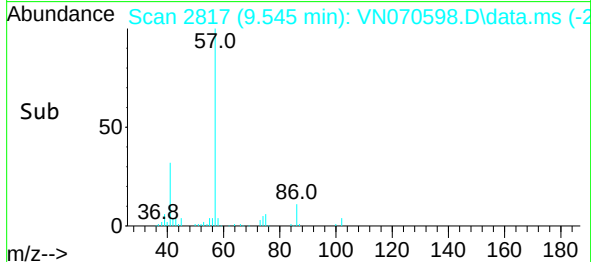
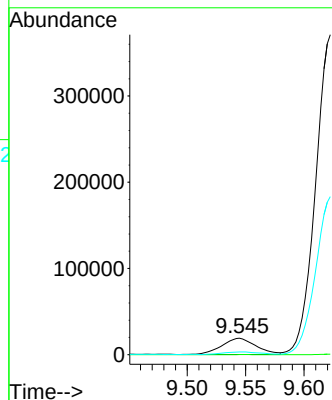
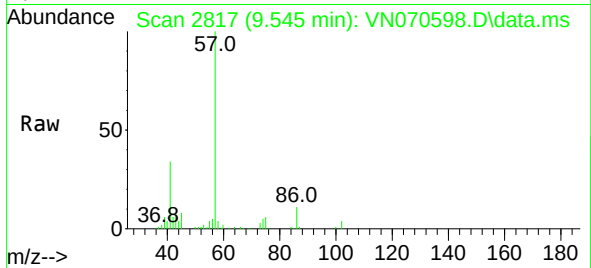




#48  
Methyl methacrylate  
Concen: 3.029 ug/l  
RT: 9.545 min Scan# 21  
Delta R.T. -0.013 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

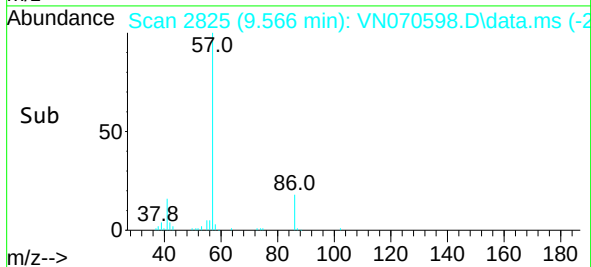
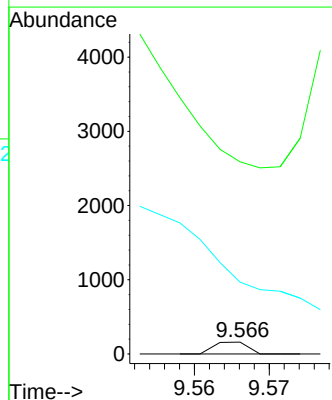
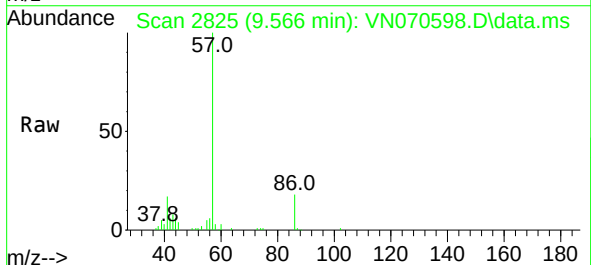
Instrument :  
MSVOA\_N  
ClientSampleId :

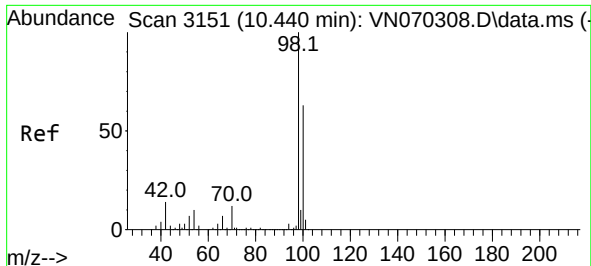
Tgt Ion: 41 Resp: 38156  
Ion Ratio Lower Upper  
41 100  
69 0.3 72.4 108.6#  
39 0.0 58.4 87.6#



#49  
1,4-Dioxane  
Concen: 0.277 ug/l  
RT: 9.566 min Scan# 2825  
Delta R.T. -0.003 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 88 Resp: 51  
Ion Ratio Lower Upper  
88 100  
43 0.0 23.4 35.2#  
58 10439.2 50.6 75.8#

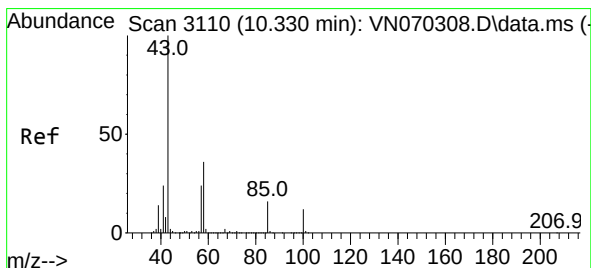
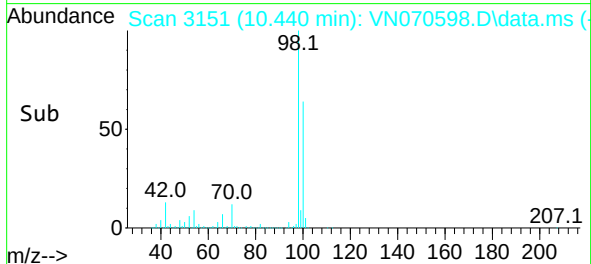
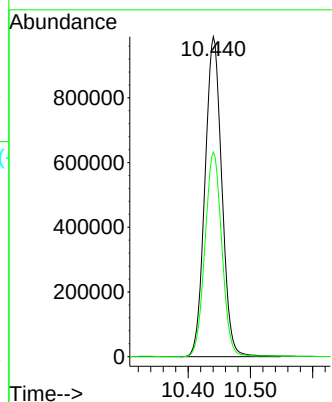
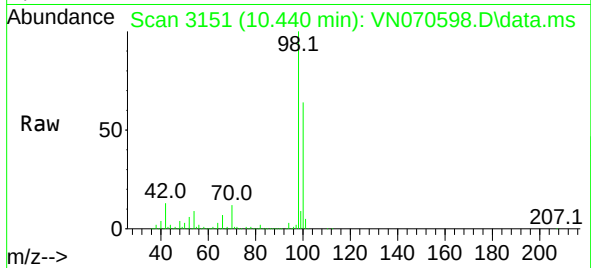




#50  
Toluene-d8  
Concen: 58.200 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. 0.000 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

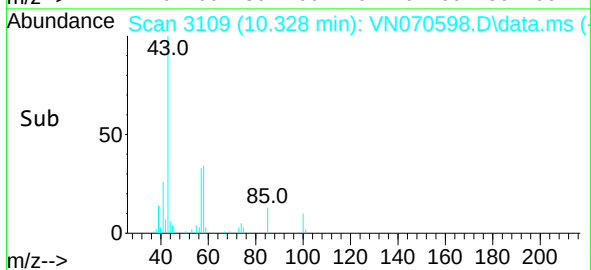
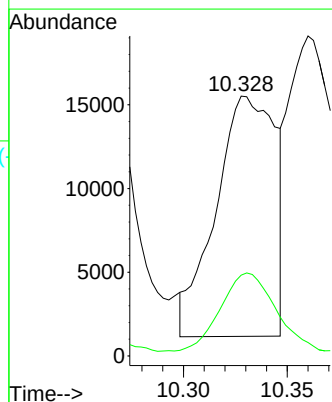
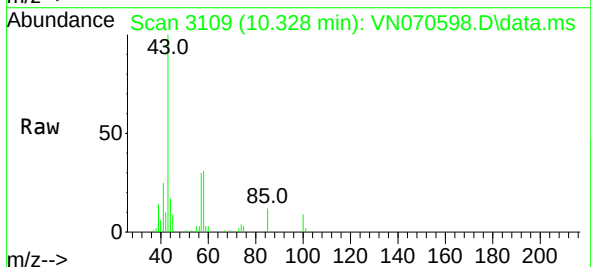
Instrument :  
MSVOA\_N  
ClientSampleId :

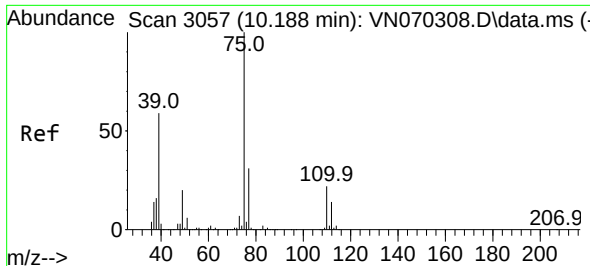
Tgt Ion: 98 Resp: 1857015  
Ion Ratio Lower Upper  
98 100  
100 64.0 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 1.732 ug/l  
RT: 10.328 min Scan# 3109  
Delta R.T. -0.002 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 43 Resp: 28742  
Ion Ratio Lower Upper  
43 100  
58 32.0 30.4 45.6

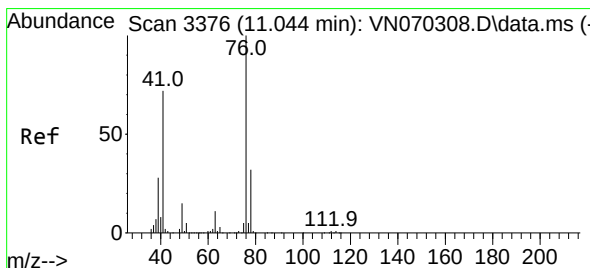
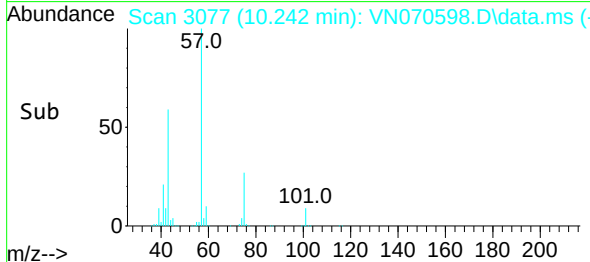
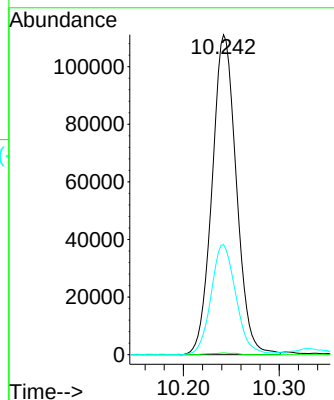
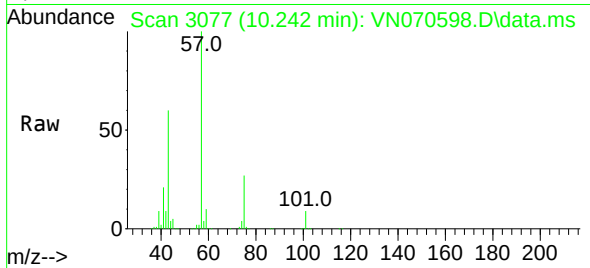




#54  
 cis-1,3-Dichloropropene  
 Concen: 12.651 ug/l  
 RT: 10.242 min Scan# 3057  
 Delta R.T. 0.054 min  
 Lab File: VN070598.D  
 Acq: 12 Jan 2022 20:14

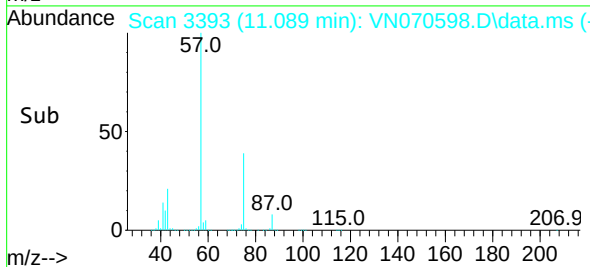
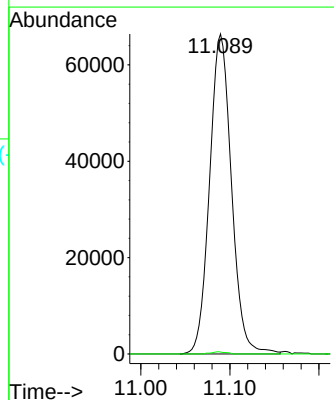
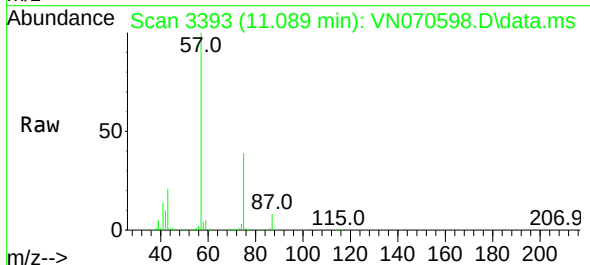
Instrument :  
 MSVOA\_N  
 ClientSampleId :

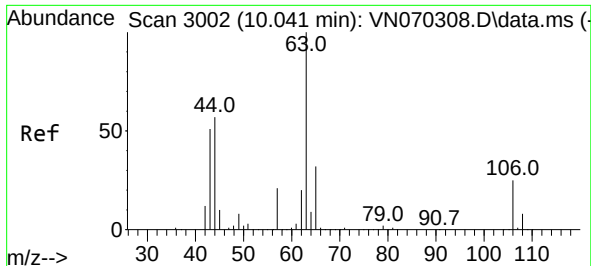
Tgt Ion: 75 Resp: 195094  
 Ion Ratio Lower Upper  
 75 100  
 77 0.5 26.4 39.6#  
 39 34.3 42.5 63.7#



#57  
 1,3-Dichloropropane  
 Concen: 6.758 ug/l  
 RT: 11.089 min Scan# 3393  
 Delta R.T. 0.045 min  
 Lab File: VN070598.D  
 Acq: 12 Jan 2022 20:14

Tgt Ion: 76 Resp: 113388  
 Ion Ratio Lower Upper  
 76 100  
 78 0.5 25.7 38.5#

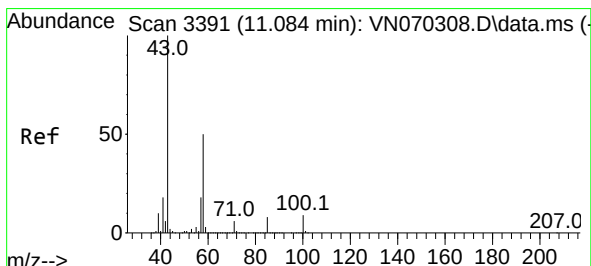
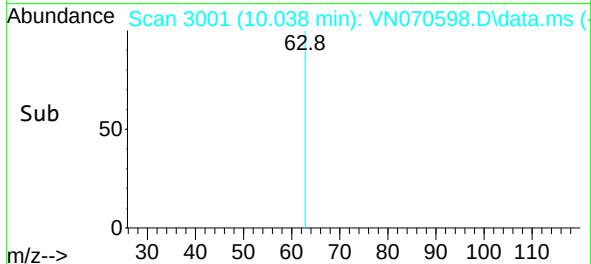
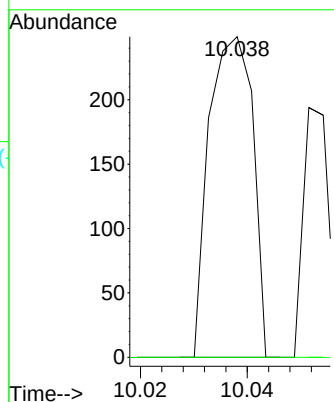
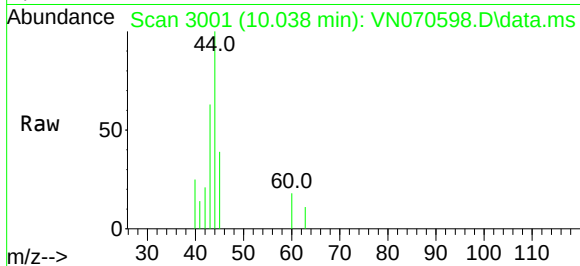




#58  
2-Chloroethyl Vinyl ether  
Concen: 18.546 ug/l  
RT: 10.038 min Scan# 3001  
Delta R.T. -0.003 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

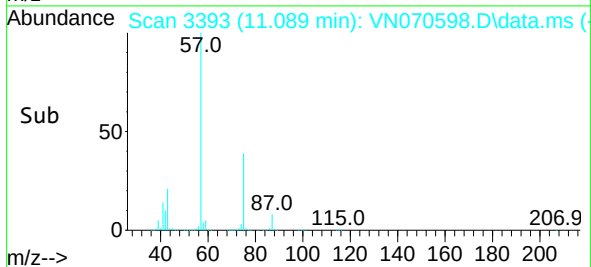
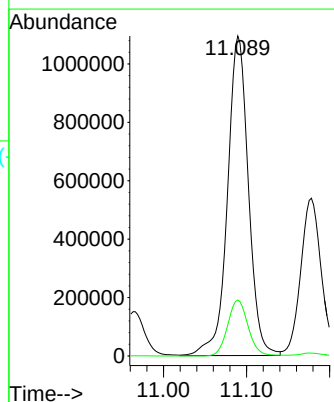
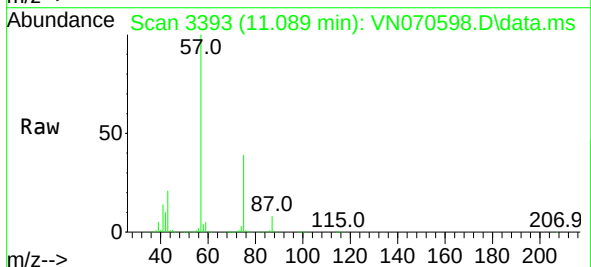
Instrument :  
MSVOA\_N  
ClientSampleId :

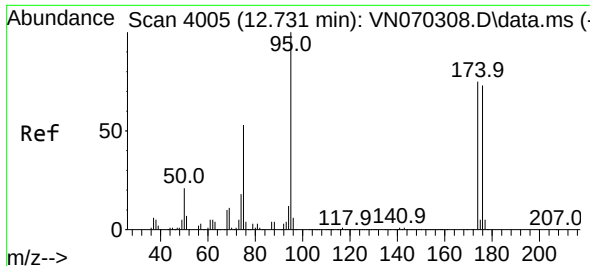
Tgt Ion: 63 Resp: 142  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.9 35.9#



#59  
2-Hexanone  
Concen: 158.462 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.005 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 43 Resp: 1917353  
Ion Ratio Lower Upper  
43 100  
58 17.1 26.9 80.7#

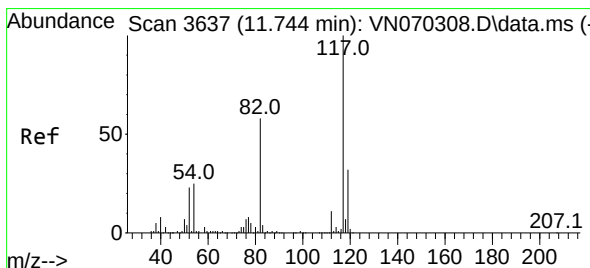
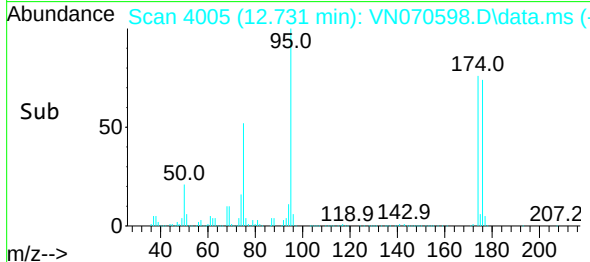
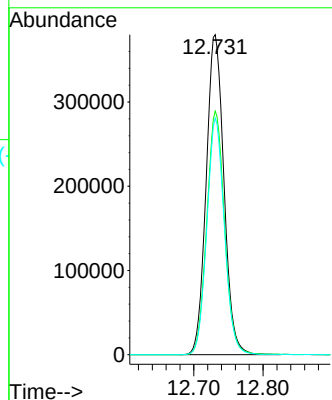
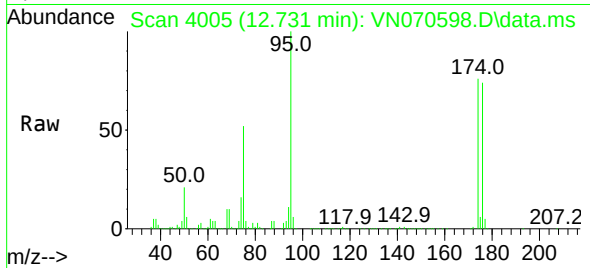




#62  
4-Bromofluorobenzene  
Concen: 58.728 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

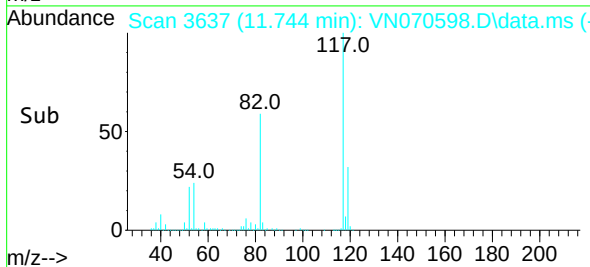
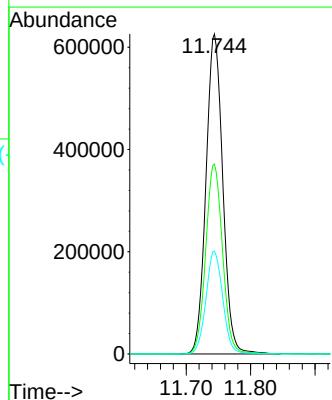
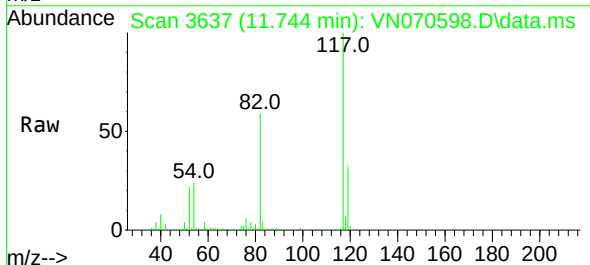
Instrument :  
MSVOA\_N  
ClientSampleId :

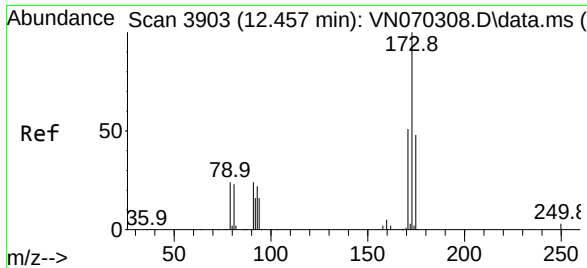
Tgt Ion: 95 Resp: 676798  
Ion Ratio Lower Upper  
95 100  
174 76.2 0.0 187.2  
176 72.8 0.0 181.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. -0.000 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion: 117 Resp: 1134890  
Ion Ratio Lower Upper  
117 100  
82 59.3 42.4 63.6  
119 32.2 25.4 38.2

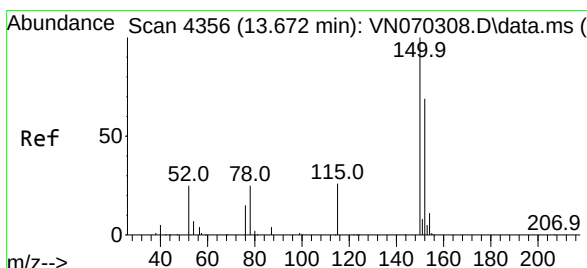
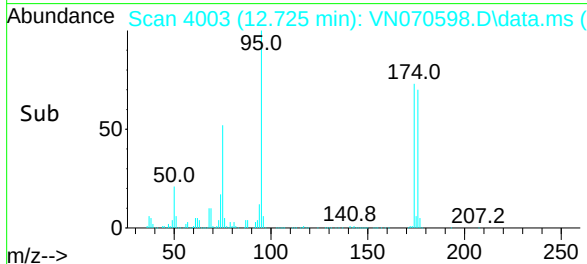
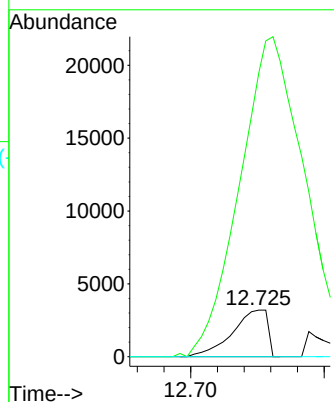
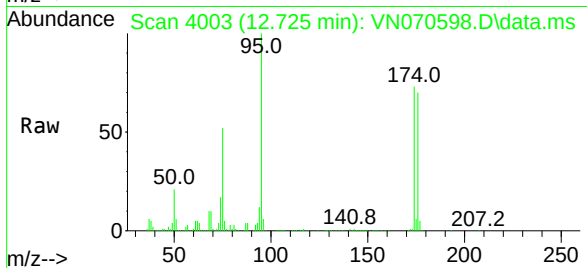




#71  
Bromoform  
Concen: 0.460 ug/l  
RT: 12.725 min Scan# 4003  
Delta R.T. 0.268 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

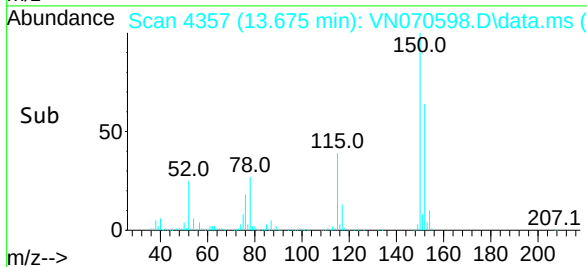
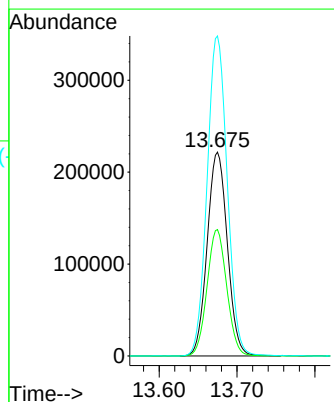
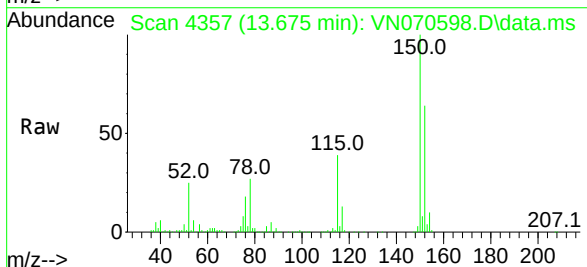
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 2934  
Ion Ratio Lower Upper  
173 100  
175 1177.3 24.2 72.6#  
254 0.0 0.0 0.0

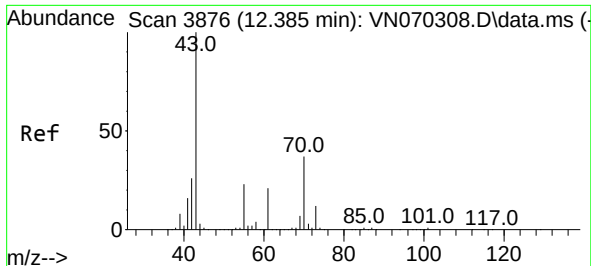


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.003 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Tgt Ion:152 Resp: 400074  
Ion Ratio Lower Upper  
152 100  
115 60.5 27.5 82.5  
150 156.7 0.0 344.4

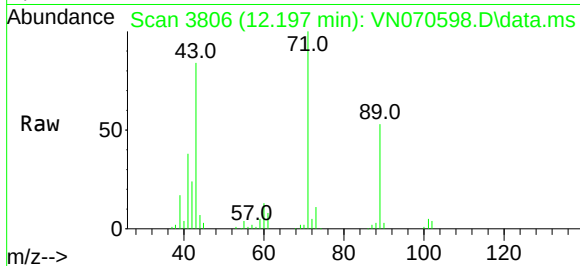




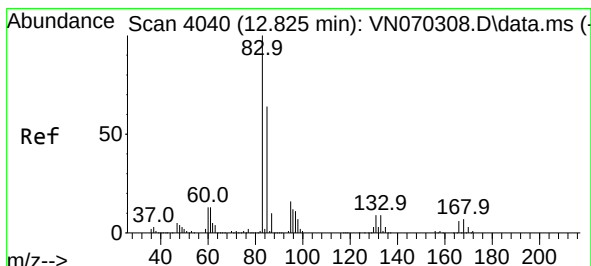
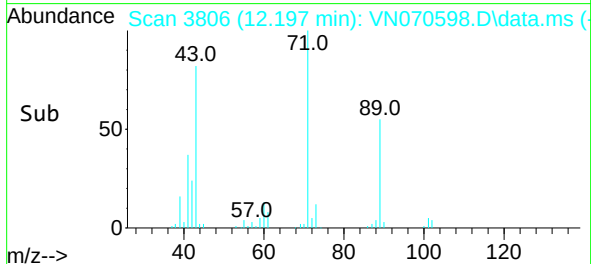
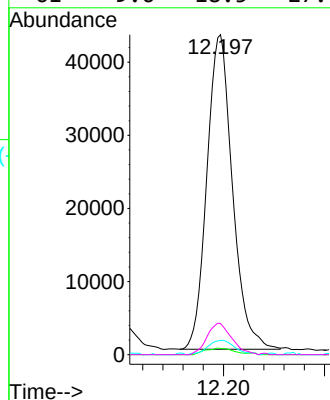


#74  
N-amy1 acetate  
Concen: 4.843 ug/l  
RT: 12.197 min Scan# 3876  
Delta R.T. -0.188 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Instrument :  
MSVOA\_N  
ClientSampleId :

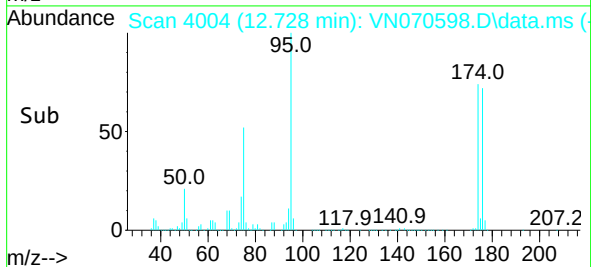
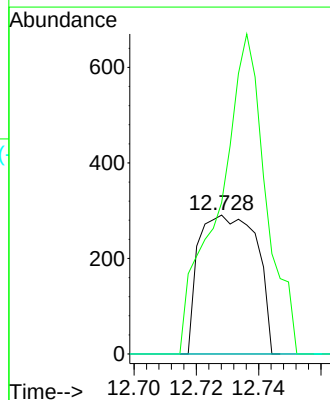
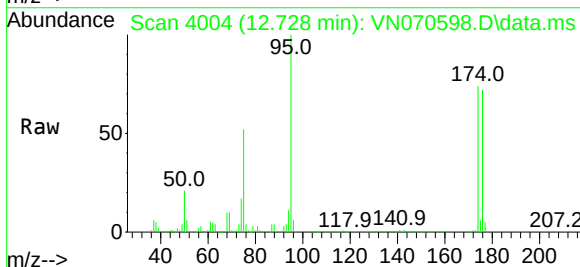


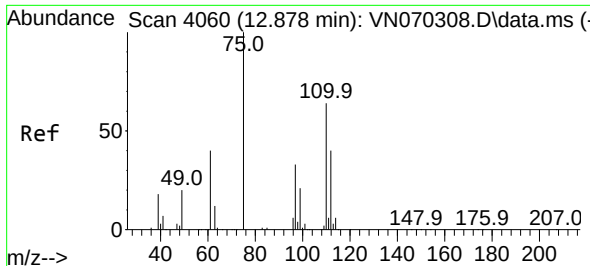
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 75658 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 2.3      | 33.4 50.0#  |
| 55 4.8      | 19.3 28.9#  |
| 61 9.6      | 18.5 27.7#  |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.475 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.097 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

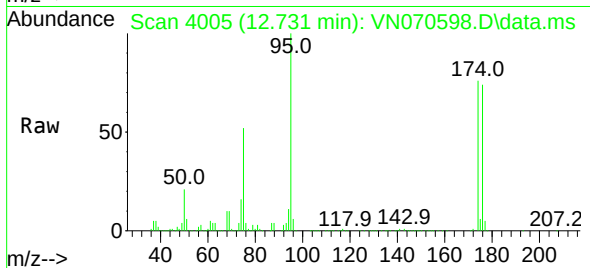
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 375   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 186.9   | 5.5 16.5#   |
| 85 0.0      | 32.4 97.2#  |



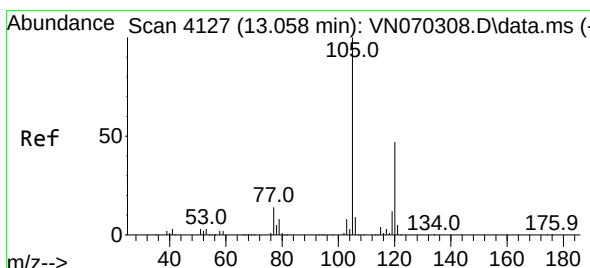
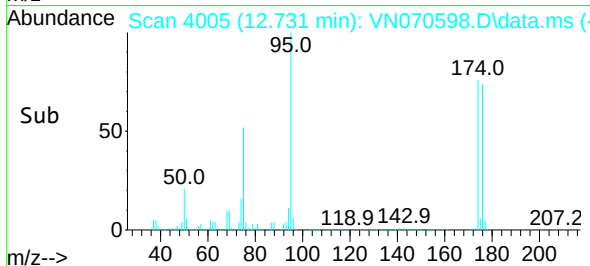
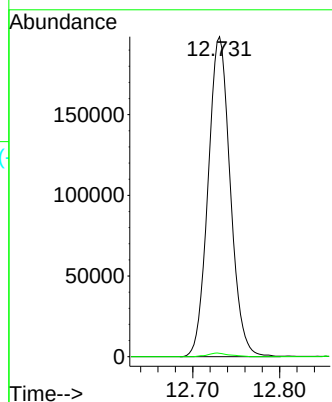


#76  
1,2,3-Trichloropropane  
Concen: 30.796 ug/l  
RT: 12.731 min Scan# 4060  
Delta R.T. -0.147 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Instrument :  
MSVOA\_N  
ClientSampleId :

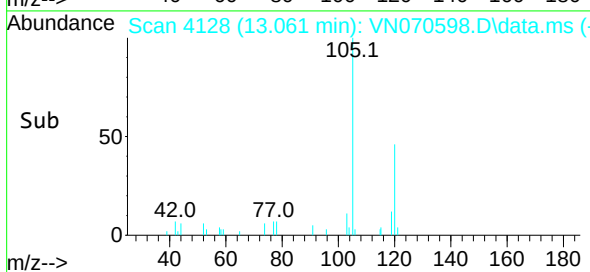
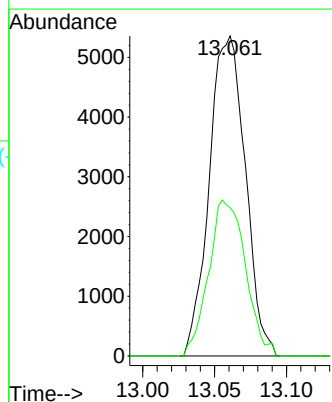
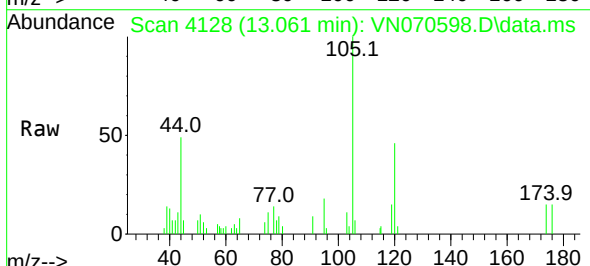


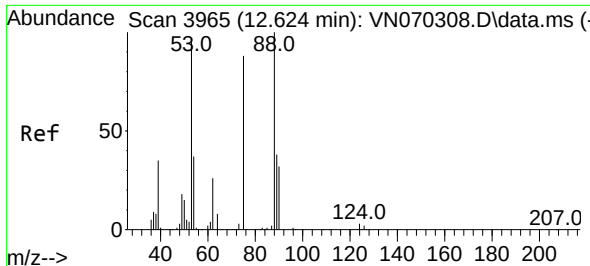
Tgt Ion: 75 Resp: 351599  
Ion Ratio Lower Upper  
75 100  
77 1.1 82.6 247.8#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.314 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. 0.003 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

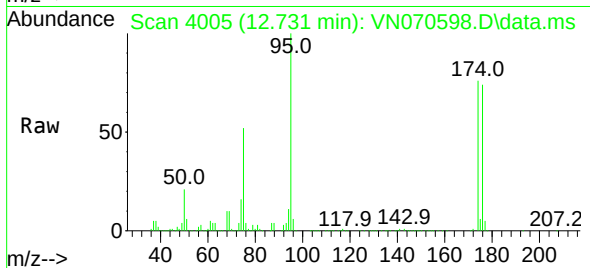
Tgt Ion: 105 Resp: 9344  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.6 73.6



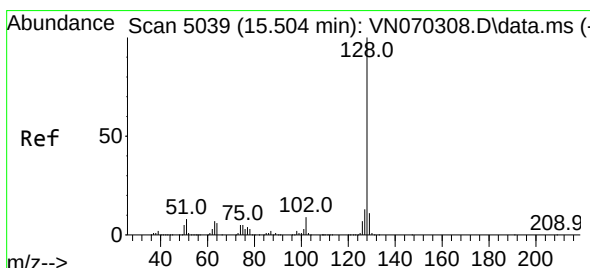
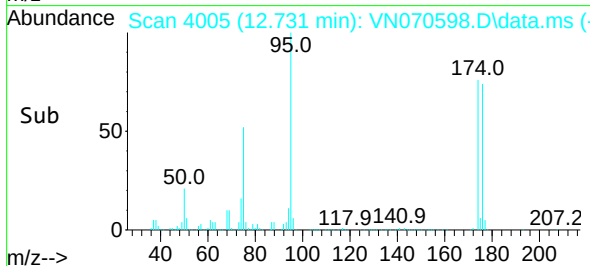
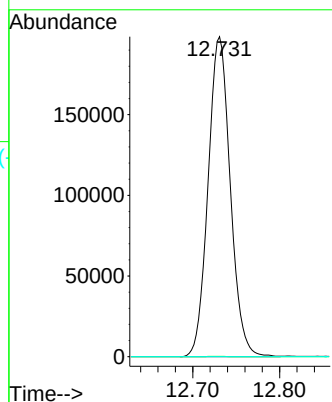


#81  
trans-1,4-Dichloro-2-butene  
Concen: 107.373 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.107 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

Instrument :  
MSVOA\_N  
ClientSampleId :

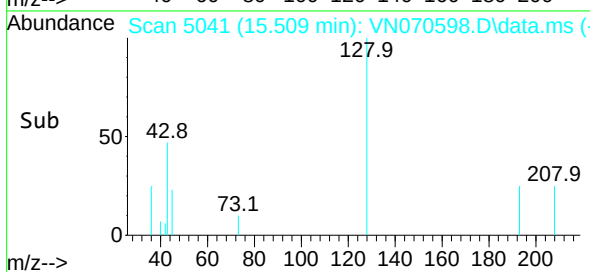
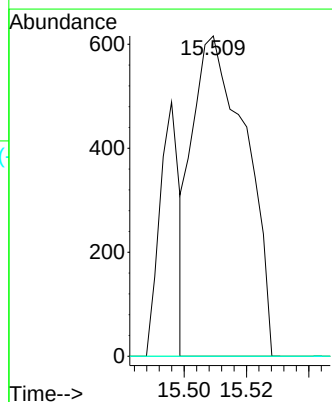
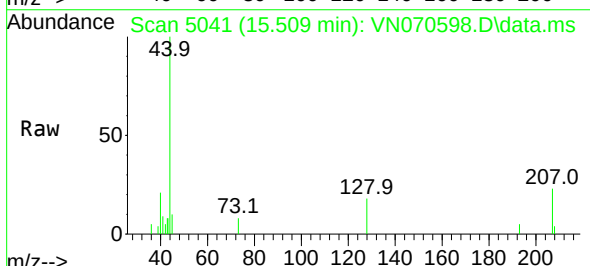


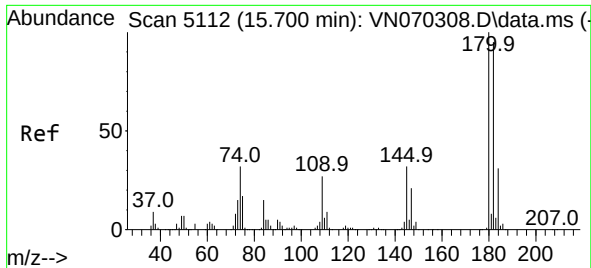
Tgt Ion: 75 Resp: 351599  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 38.2 57.4#



#95  
Naphthalene  
Concen: 1.836 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.005 min  
Lab File: VN070598.D  
Acq: 12 Jan 2022 20:14

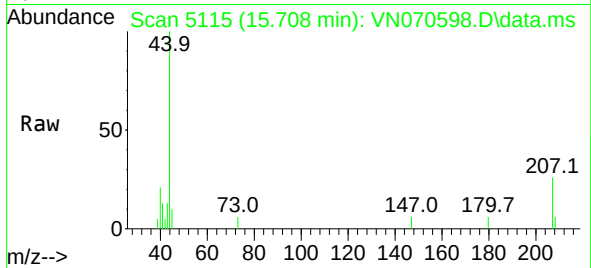
Tgt Ion: 128 Resp: 737  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.5 15.7#  
129 0.0 8.7 13.1#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.844 ug/l  
 RT: 15.708 min Scan# 51  
 Delta R.T. 0.008 min  
 Lab File: VN070598.D  
 Acq: 12 Jan 2022 20:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 47.4  | 142.2 |
| 145     | 0.0   | 15.0  | 45.1# |

