

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081621\  
 Data File : VN068124.D  
 Acq On : 16 Aug 2021 18:39  
 Operator : JC/MD  
 Sample : PB138399ZHE#13  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB138399ZHE#13

Quant Time: Aug 17 07:16:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 29 15:02:35 2021  
 Response via : Initial Calibration

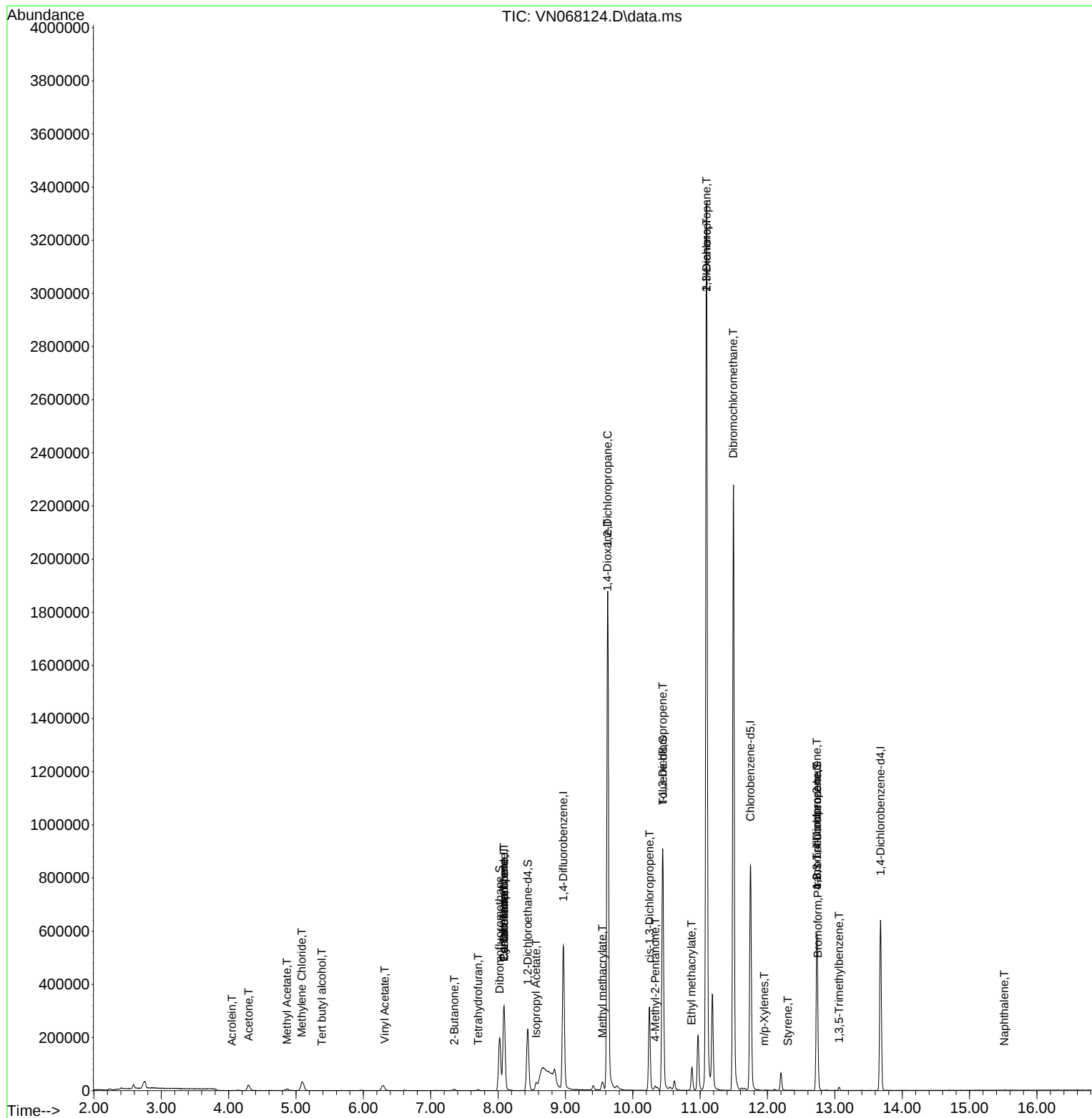
| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) Pentafluorobenzene         | 8.088          | 168  | 229837              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.968          | 114  | 463437              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.746         | 117  | 498839              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.677         | 152  | 163791              | 50.000  | ug/l   | 0.00     |
|                               |                |      |                     |         |        |          |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.440          | 65   | 194910              | 59.903  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 119.800% |         |        |          |
| 35) Dibromofluoromethane      | 8.024          | 113  | 141620              | 52.436  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 104.880% |         |        |          |
| 50) Toluene-d8                | 10.446         | 98   | 645728              | 51.665  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 103.340% |         |        |          |
| 62) 4-Bromofluorobenzene      | 12.736         | 95   | 209755              | 46.375  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 92.760%  |         |        |          |
|                               |                |      |                     |         |        |          |
| Target Compounds              |                |      |                     |         |        | Qvalue   |
| 11) Tert butyl alcohol        | 5.382          | 59   | 297                 | 0.681   | ug/l # | 71       |
| 13) Acrolein                  | 4.049          | 56   | 92                  | 0.311   | ug/l # | 14       |
| 16) Acetone                   | 4.296          | 43   | 39701               | 33.441  | ug/l   | 98       |
| 18) Methyl Acetate            | 4.867          | 43   | 12057               | 4.130   | ug/l # | 87       |
| 20) Methylene Chloride        | 5.087          | 84   | 27714               | 9.881   | ug/l   | 85       |
| 23) Vinyl Acetate             | 6.318          | 43   | 53                  | 8.807   | ug/l # | 75       |
| 25) 2-Butanone                | 7.351          | 43   | 7512                | 4.361   | ug/l   | 99       |
| 29) Tetrahydrofuran           | 7.702          | 42   | 2060                | 1.868   | ug/l # | 78       |
| 31) Cyclohexane               | 8.088          | 56   | 6091                | 1.269   | ug/l # | 23       |
| 36) 1,1-Dichloropropene       | 8.088          | 75   | 21937               | 5.117   | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.088          | 117  | 25514               | 6.052   | ug/l # | 17       |
| 43) Isopropyl Acetate         | 8.566          | 43   | 35953               | 5.348   | ug/l # | 90       |
| 45) 1,2-Dichloropropane       | 9.628          | 63   | 2071                | 0.655   | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.547          | 41   | 8225                | 4.646   | ug/l # | 12       |
| 49) 1,4-Dioxane               | 9.622          | 88   | 26                  | 0.486   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.333         | 43   | 7682                | 14.056  | ug/l # | 76       |
| 53) t-1,3-Dichloropropene     | 10.443         | 75   | 179                 | 2.864   | ug/l # | 49       |
| 54) cis-1,3-Dichloropropene   | 10.247         | 75   | 56300               | 11.709  | ug/l # | 59       |
| 56) Ethyl methacrylate        | 10.872         | 69   | 687                 | 3.211   | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.095         | 76   | 35748               | 6.857   | ug/l # | 43       |
| 59) 2-Hexanone                | 11.095         | 43   | 531578              | 157.435 | ug/l # | 54       |
| 60) Dibromochloromethane      | 11.492         | 129  | 182                 | 3.345   | ug/l # | 11       |
| 68) m/p-Xylenes               | 11.950         | 106  | 137                 | 4.079   | ug/l # | 1        |
| 70) Styrene                   | 12.302         | 104  | 75                  | 2.637   | ug/l # | 43       |
| 71) Bromoform                 | 12.747         | 173  | 331                 | 4.126   | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.733         | 75   | 117049              | 35.584  | ug/l # | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.063         | 105  | 6131                | 0.566   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.733         | 75   | 117049              | 95.217  | ug/l # | 6        |
| 95) Naphthalene               | 15.515         | 128  | 229                 | 3.151   | ug/l # | 69       |
| -----                         |                |      |                     |         |        |          |

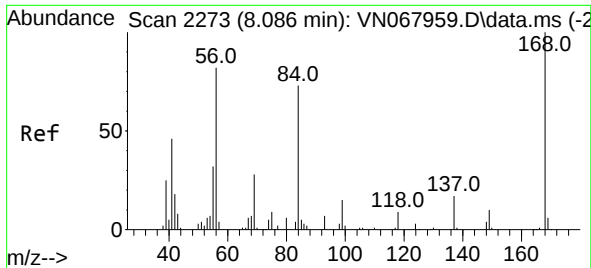
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QLast Update : Thu Jul 29 15:02:35 2021  
Response via : Initial Calibration

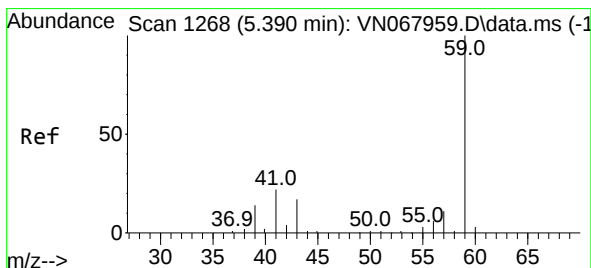
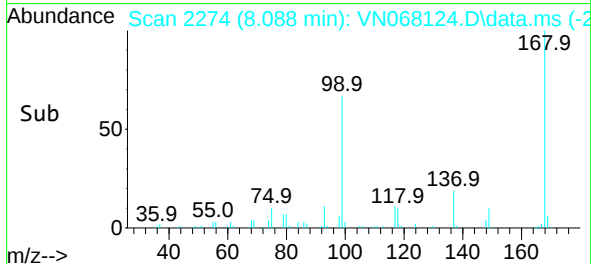
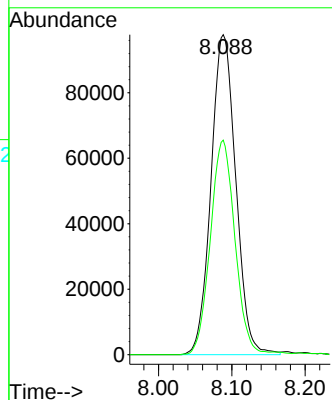
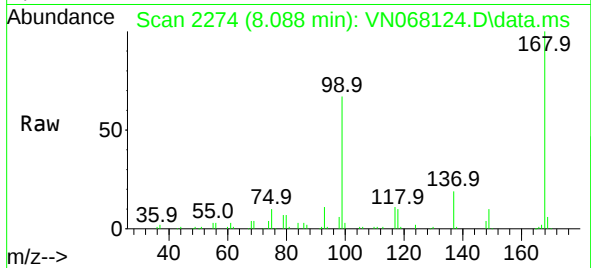




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

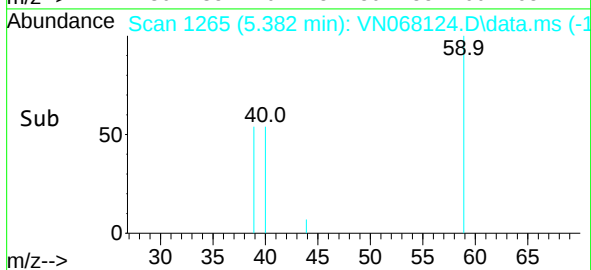
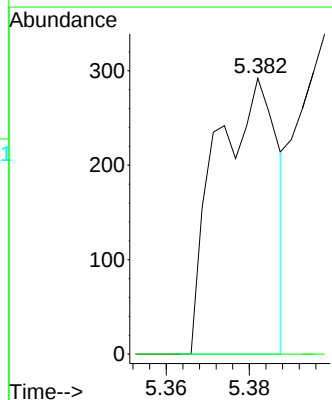
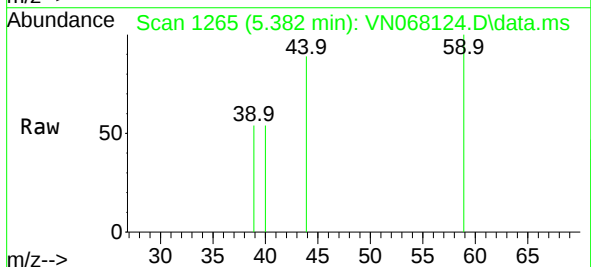
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

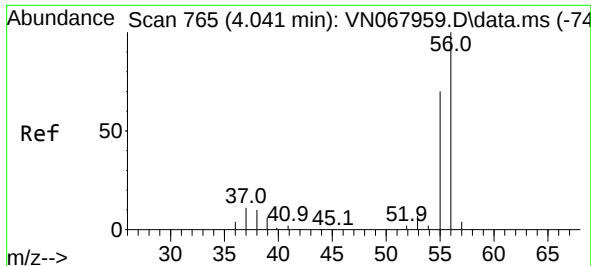
Tgt Ion:168 Resp: 229837  
Ion Ratio Lower Upper  
168 100  
99 67.1 62.9 94.3



#11  
Tert butyl alcohol  
Concen: 0.681 ug/l  
RT: 5.382 min Scan# 1265  
Delta R.T. -0.008 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 59 Resp: 297  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.7 13.1#

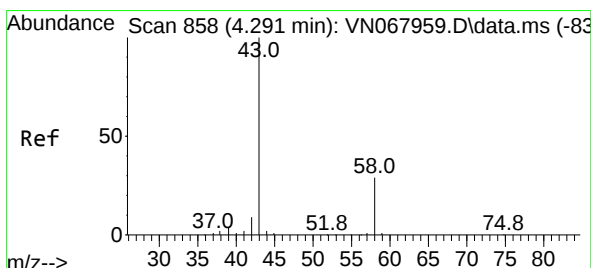
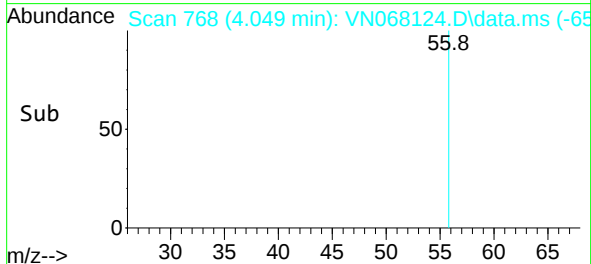
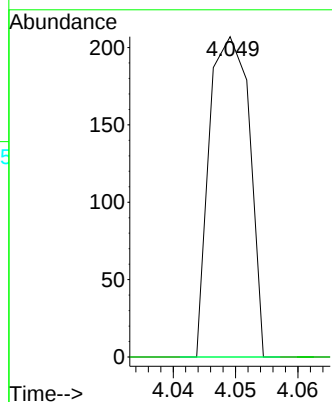
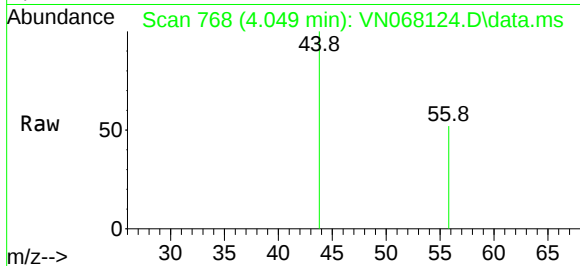




#13  
Acrolein  
Concen: 0.311 ug/l  
RT: 4.049 min Scan# 768  
Delta R.T. 0.008 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

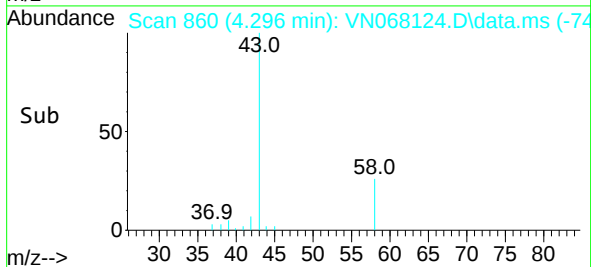
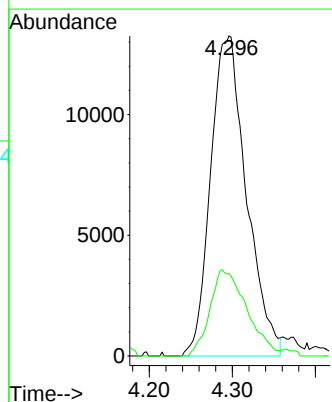
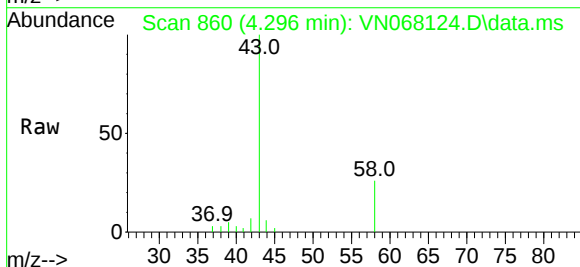
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

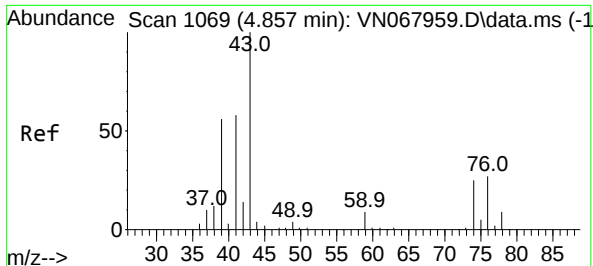
Tgt Ion: 56 Resp: 92  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.4 86.0#



#16  
Acetone  
Concen: 33.441 ug/l  
RT: 4.296 min Scan# 860  
Delta R.T. 0.005 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 43 Resp: 39701  
Ion Ratio Lower Upper  
43 100  
58 25.7 21.2 31.8

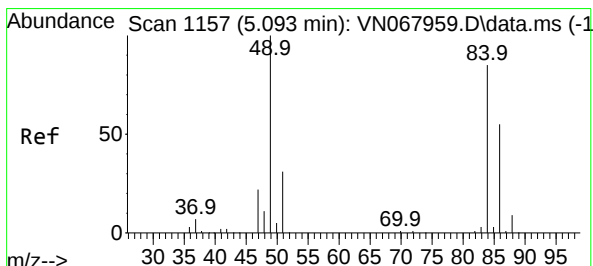
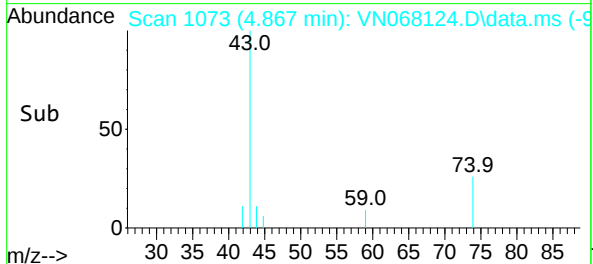
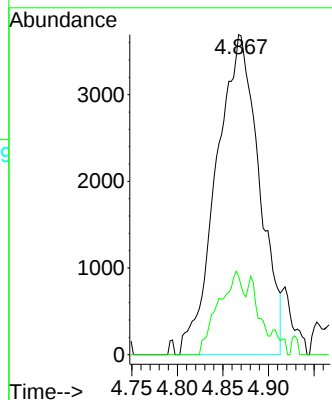
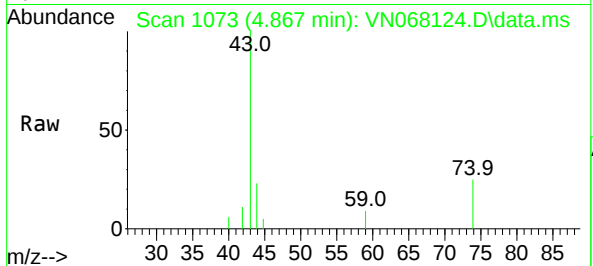




#18  
Methyl Acetate  
Concen: 4.130 ug/l  
RT: 4.867 min Scan# 1073  
Delta R.T. 0.010 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

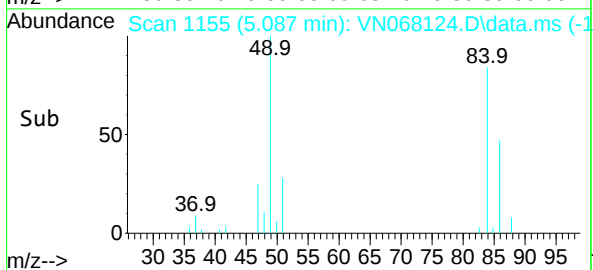
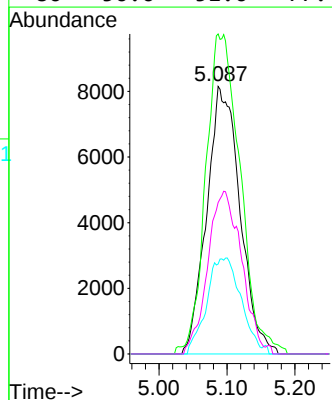
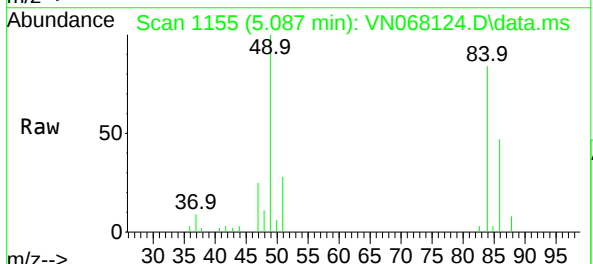
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

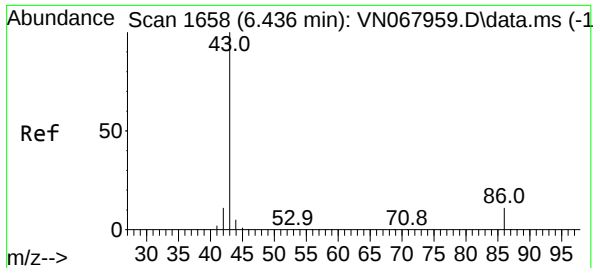
Tgt Ion: 43 Resp: 12057  
Ion Ratio Lower Upper  
43 100  
74 15.3 17.4 26.0#



#20  
Methylene Chloride  
Concen: 9.881 ug/l  
RT: 5.087 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 84 Resp: 27714  
Ion Ratio Lower Upper  
84 100  
49 117.0 110.9 166.3  
51 33.6 32.6 49.0  
86 56.6 51.6 77.4

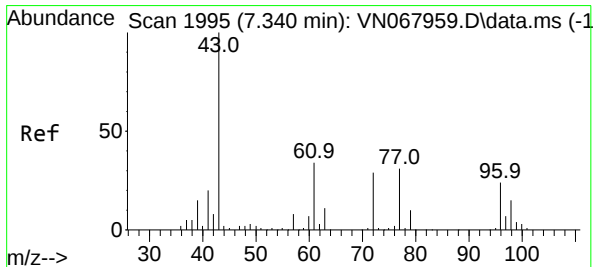
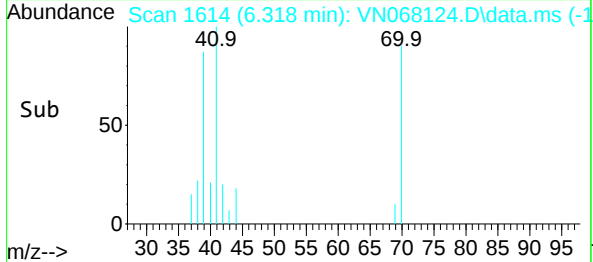
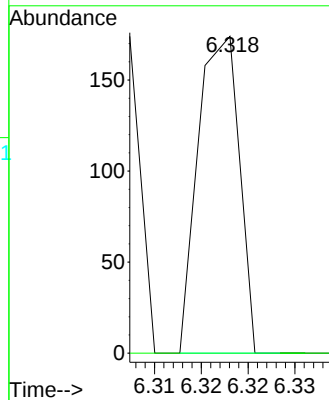
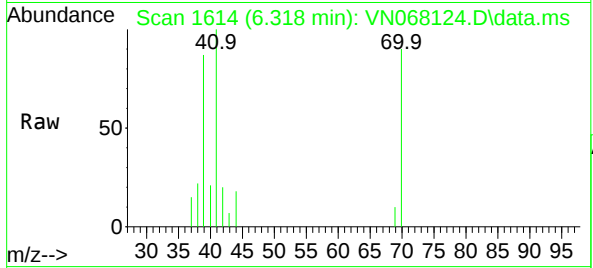




#23  
 Vinyl Acetate  
 Concen: 8.807 ug/l  
 RT: 6.318 min Scan# 1614  
 Delta R.T. -0.118 min  
 Lab File: VN068124.D  
 Acq: 16 Aug 2021 18:39

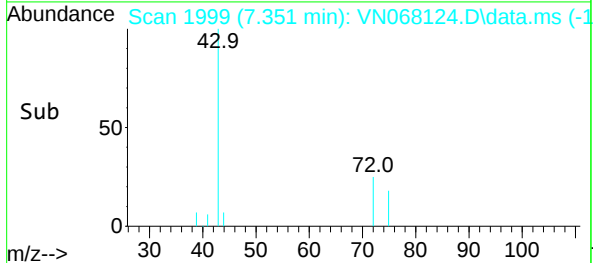
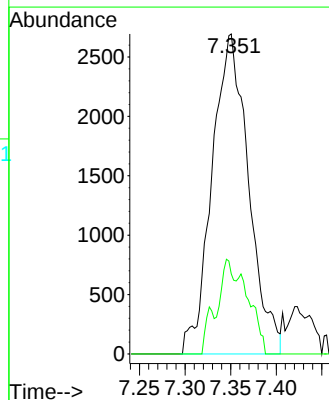
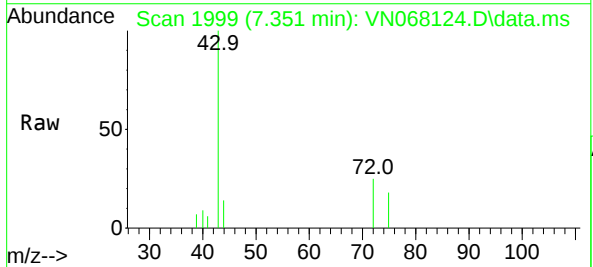
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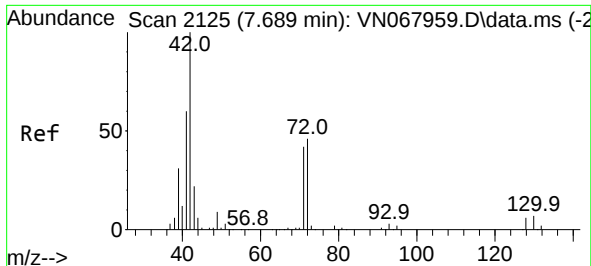
Tgt Ion: 43 Resp: 53  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 7.3 10.9#



#25  
 2-Butanone  
 Concen: 4.361 ug/l  
 RT: 7.351 min Scan# 1999  
 Delta R.T. 0.011 min  
 Lab File: VN068124.D  
 Acq: 16 Aug 2021 18:39

Tgt Ion: 43 Resp: 7512  
 Ion Ratio Lower Upper  
 43 100  
 72 25.1 19.7 29.5





#29

Tetrahydrofuran

Concen: 1.868 ug/l

RT: 7.702 min Scan# 2130

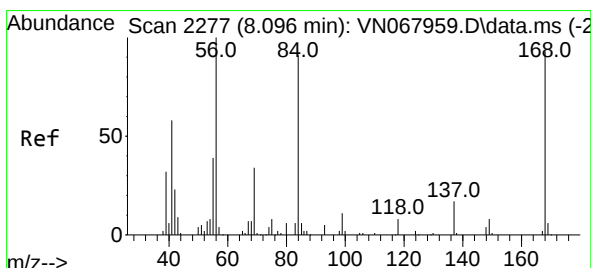
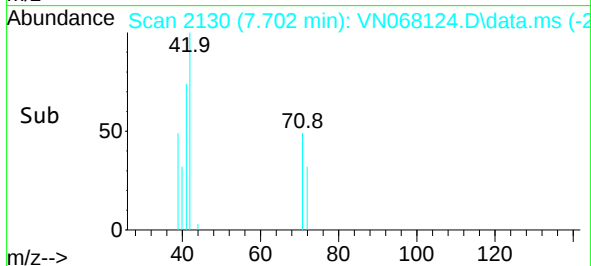
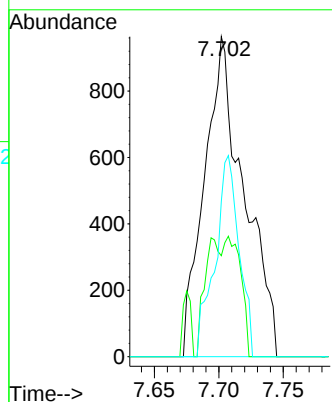
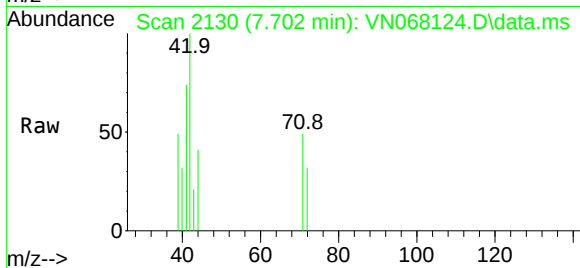
Delta R.T. 0.013 min

Lab File: VN068124.D

Acq: 16 Aug 2021 18:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 2060  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 15.6  | 32.8  | 49.2# |
| 71       | 38.1  | 31.2  | 46.8  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13



#31

Cyclohexane

Concen: 1.269 ug/l

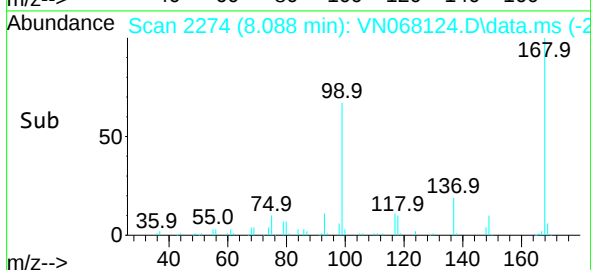
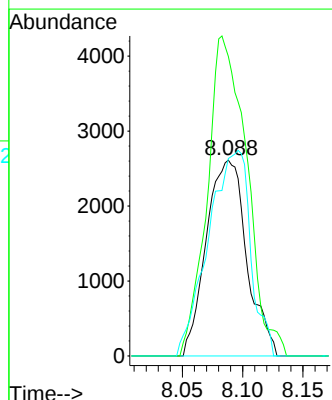
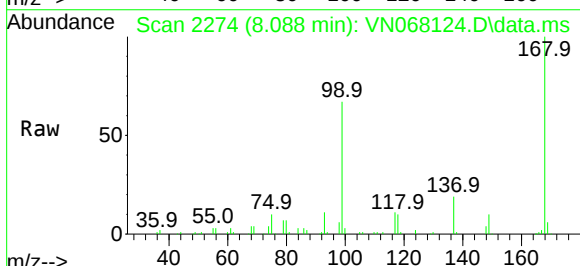
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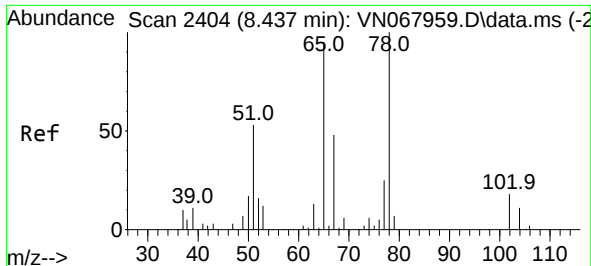
Delta R.T. -0.008 min

Lab File: VN068124.D

Acq: 16 Aug 2021 18:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 6091  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 152.9 | 27.3  | 40.9# |
| 84       | 100.8 | 64.9  | 97.3# |



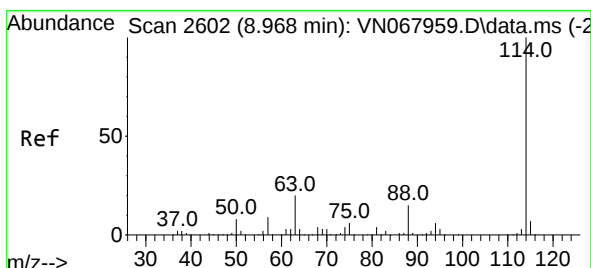
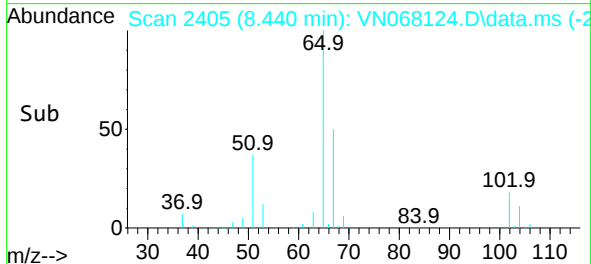
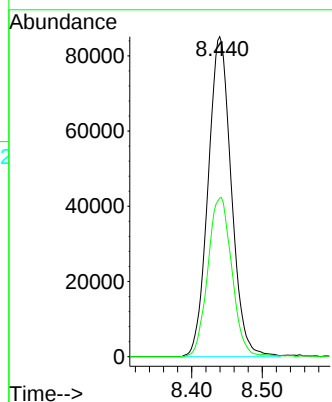
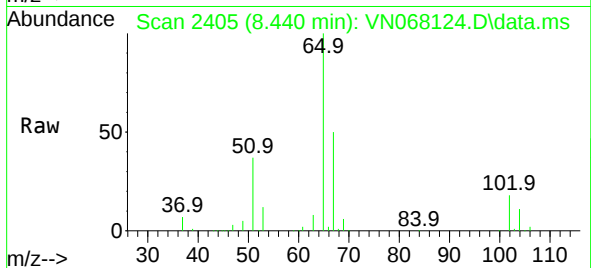


#33

1,2-Dichloroethane-d4  
Concen: 59.903 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
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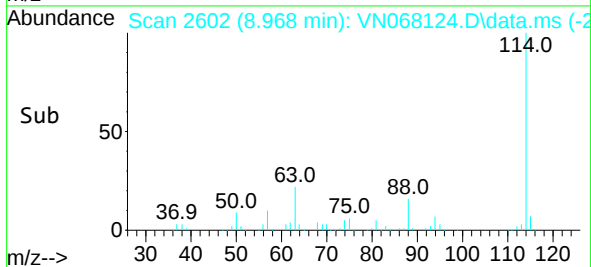
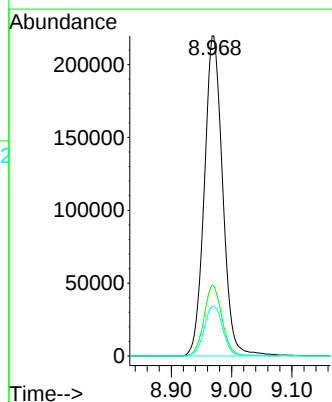
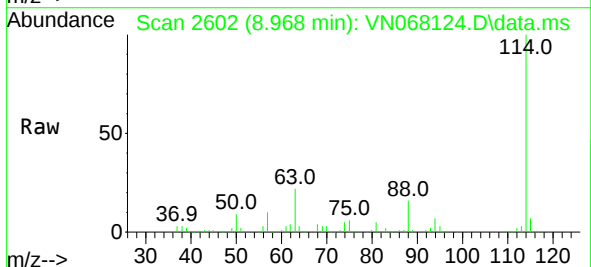
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Ion Ratio Lower Upper  
65 100  
67 51.0 0.0 98.6

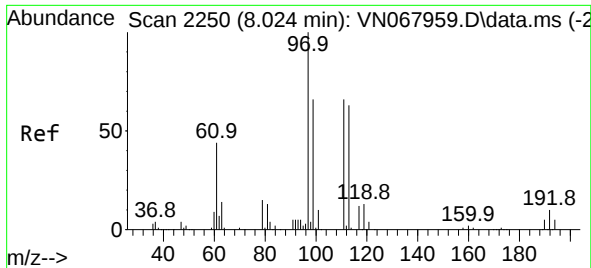


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. -0.000 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 114 Resp: 463437  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 49.0  
88 15.5 0.0 36.6

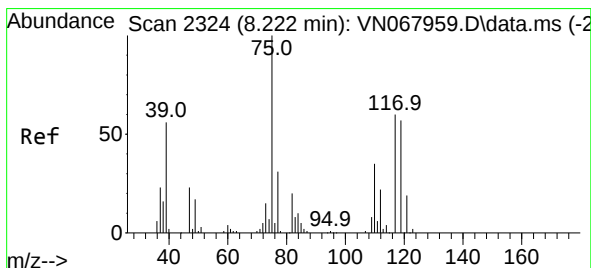
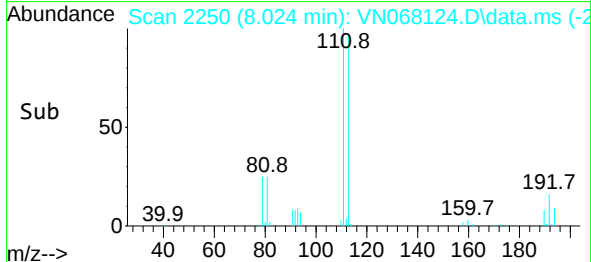
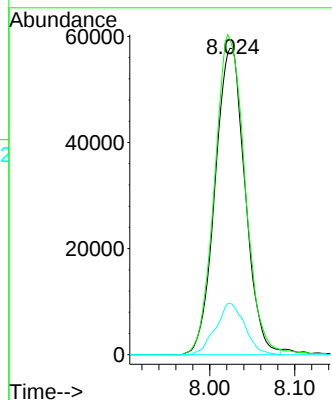
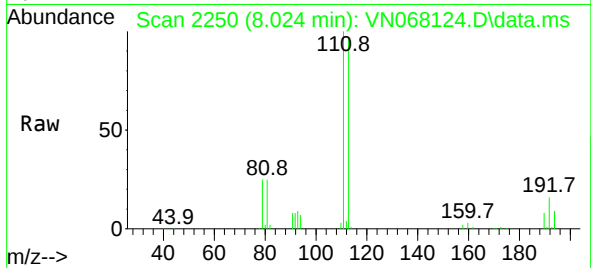




#35  
Dibromofluoromethane  
Concen: 52.436 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

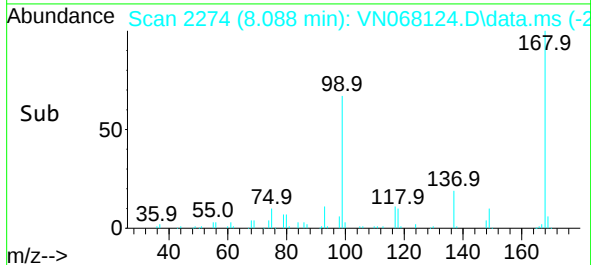
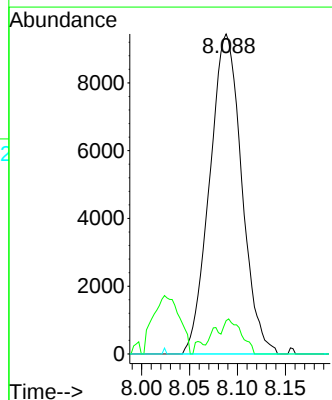
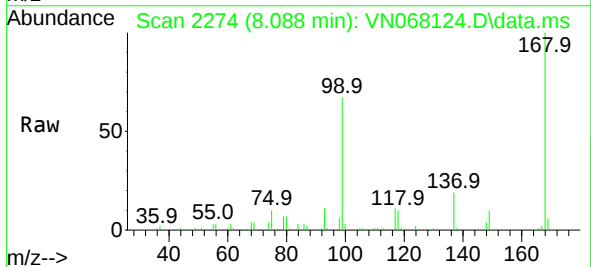
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

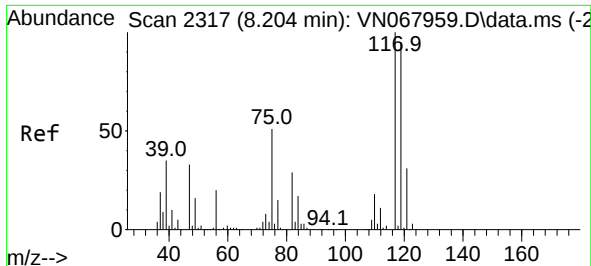
Tgt Ion:113 Resp: 141620  
Ion Ratio Lower Upper  
113 100  
111 106.2 83.8 125.8  
192 16.3 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 5.117 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.134 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

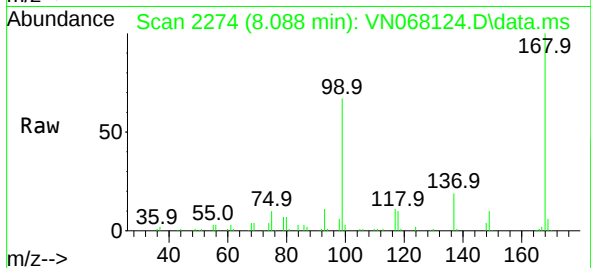
Tgt Ion: 75 Resp: 21937  
Ion Ratio Lower Upper  
75 100  
110 6.0 15.7 47.0#  
77 0.0 24.6 37.0#



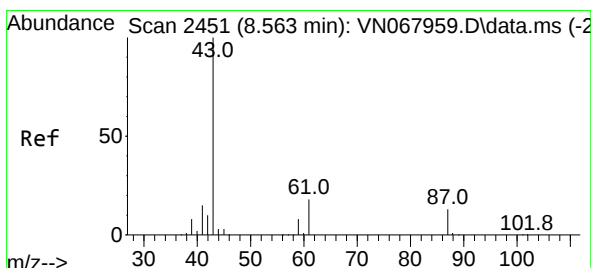
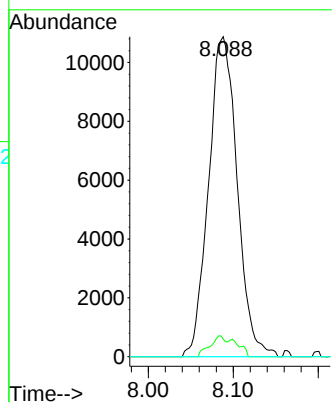
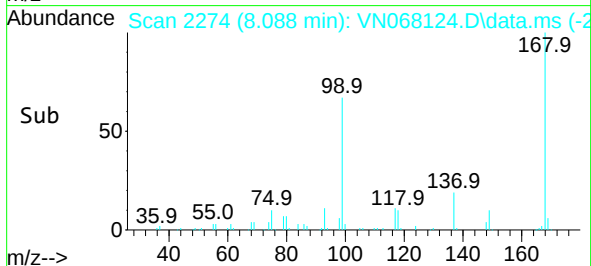


#38  
Carbon Tetrachloride  
Concen: 6.052 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.116 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

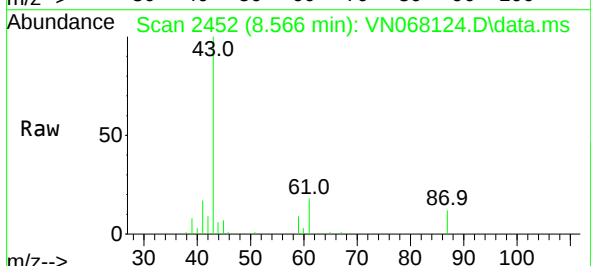
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13



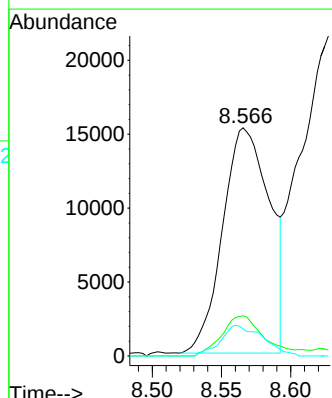
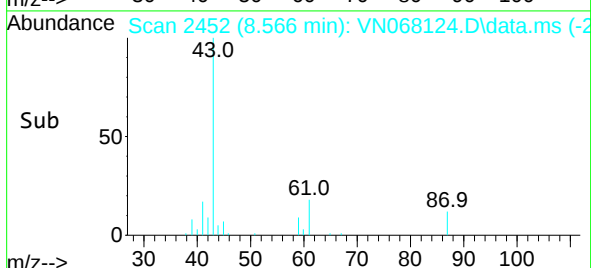
Tgt Ion:117 Resp: 25514  
Ion Ratio Lower Upper  
117 100  
119 5.5 75.4 113.2#  
121 0.0 23.5 35.3#

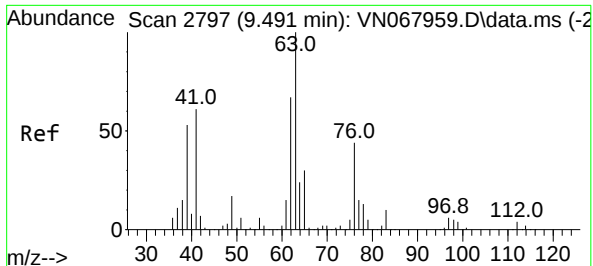


#43  
Isopropyl Acetate  
Concen: 5.348 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. 0.003 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39



Tgt Ion: 43 Resp: 35953  
Ion Ratio Lower Upper  
43 100  
61 16.5 19.0 28.4#  
87 12.2 9.5 14.3



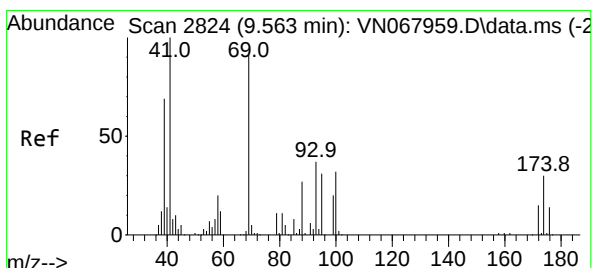
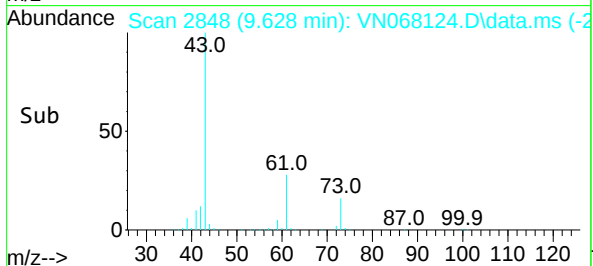
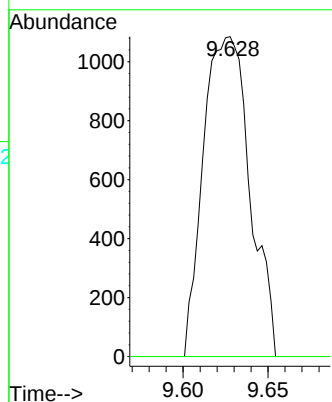
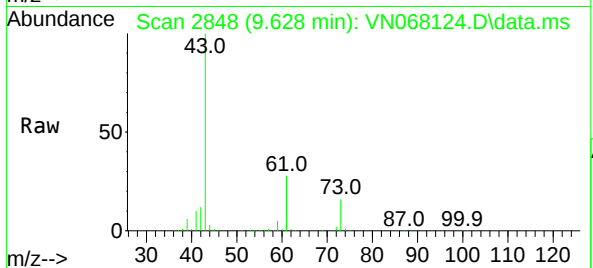


#45

1,2-Dichloropropane  
Concen: 0.655 ug/l  
RT: 9.628 min Scan# 2848  
Delta R.T. 0.137 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

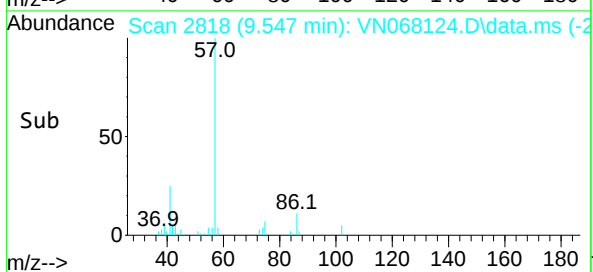
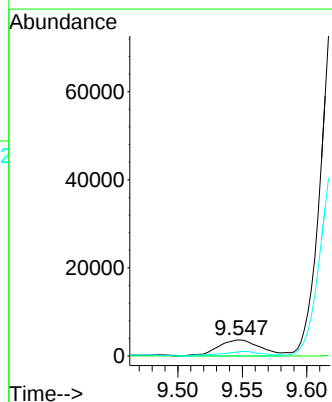
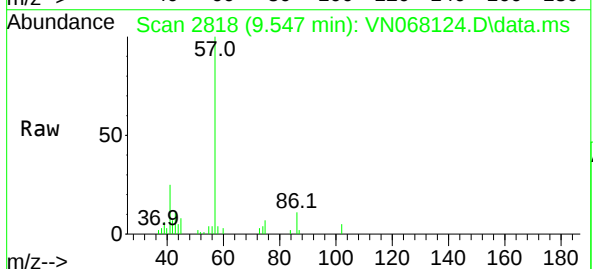
Tgt Ion: 63 Resp: 2071  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.3 36.5#

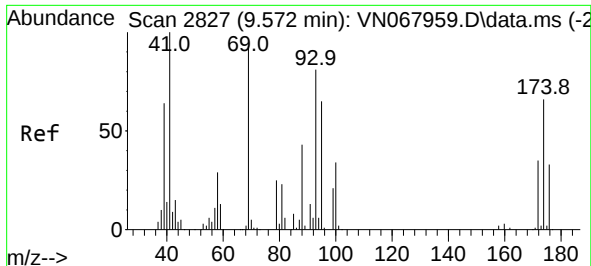


#48

Methyl methacrylate  
Concen: 4.646 ug/l  
RT: 9.547 min Scan# 2818  
Delta R.T. -0.016 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 41 Resp: 8225  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.6 96.8#  
39 0.0 53.3 79.9#

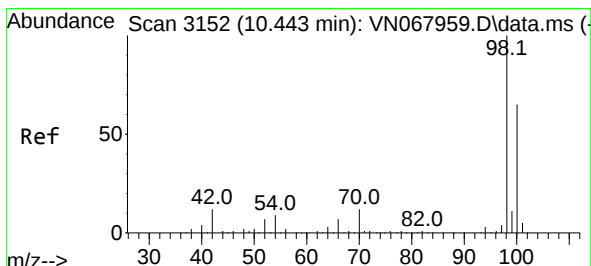
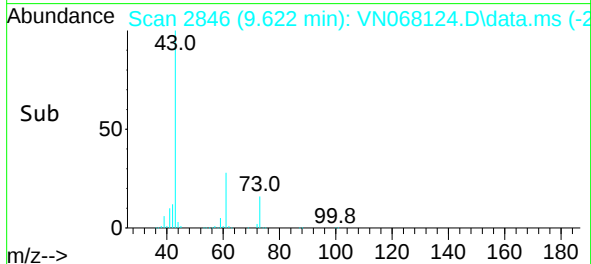
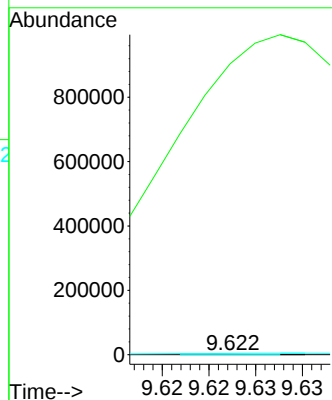
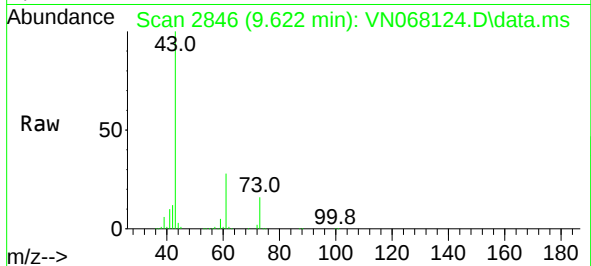




#49  
1,4-Dioxane  
Concen: 0.486 ug/l  
RT: 9.622 min Scan# 2846  
Delta R.T. 0.050 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

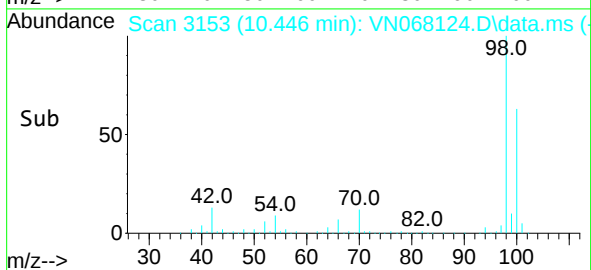
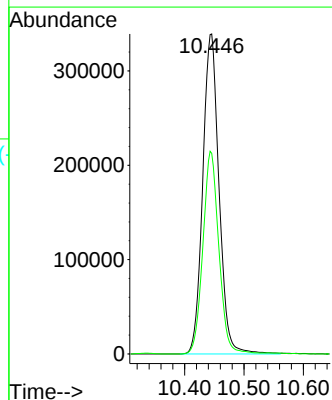
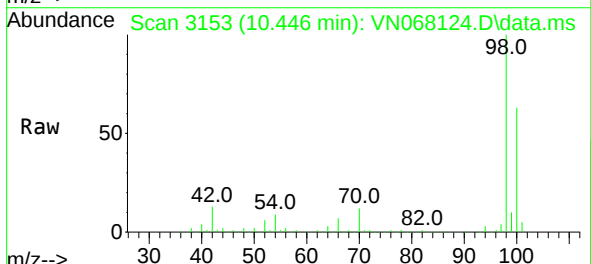
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

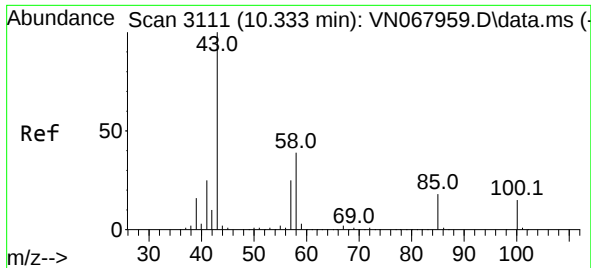
Tgt Ion: 88 Resp: 26  
Ion Ratio Lower Upper  
88 100  
43 7321250.0 28.8 43.2#  
58 36746.2 60.4 90.6#



#50  
Toluene-d8  
Concen: 51.665 ug/l  
RT: 10.446 min Scan# 3153  
Delta R.T. 0.003 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 98 Resp: 645728  
Ion Ratio Lower Upper  
98 100  
100 62.1 51.7 77.5

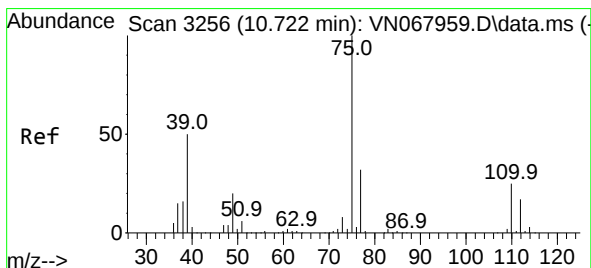
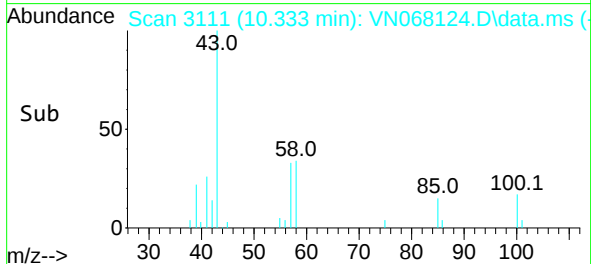
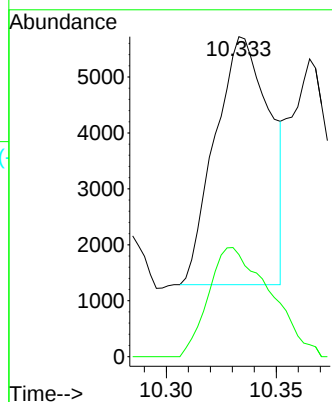
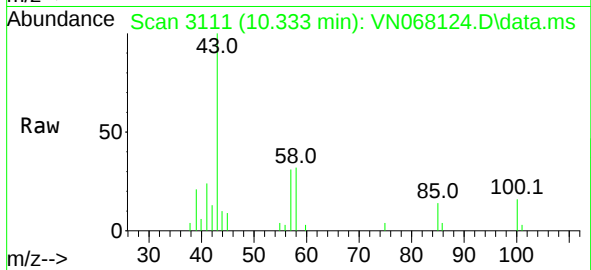




#51  
4-Methyl-2-Pentanone  
Concen: 14.056 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. -0.000 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

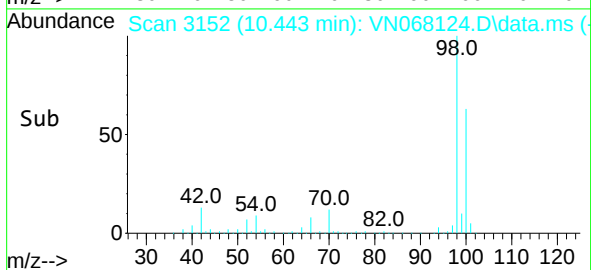
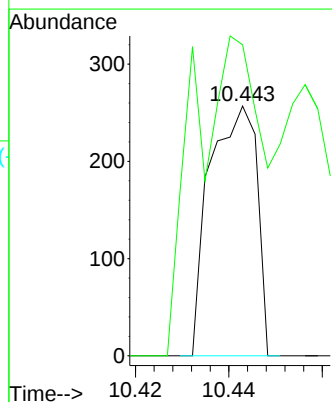
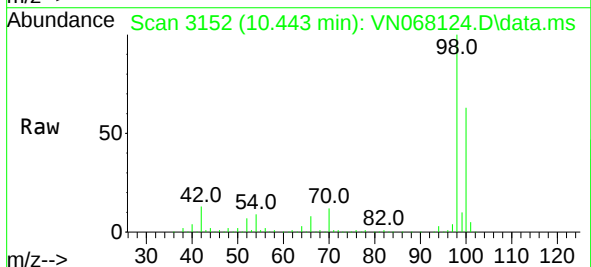
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

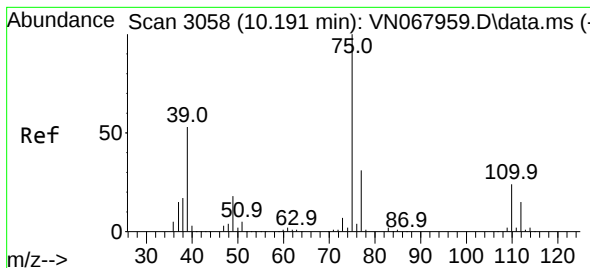
Tgt Ion: 43 Resp: 7682  
Ion Ratio Lower Upper  
43 100  
58 49.7 28.6 43.0#



#53  
t-1,3-Dichloropropene  
Concen: 2.864 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. -0.279 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 75 Resp: 179  
Ion Ratio Lower Upper  
75 100  
77 59.5 25.1 37.7#

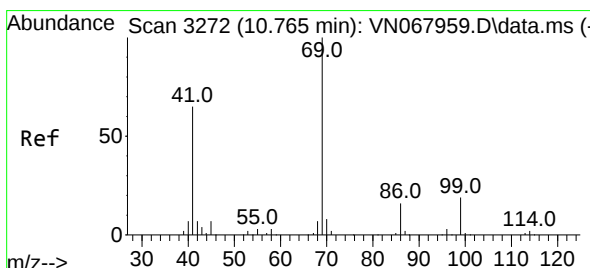
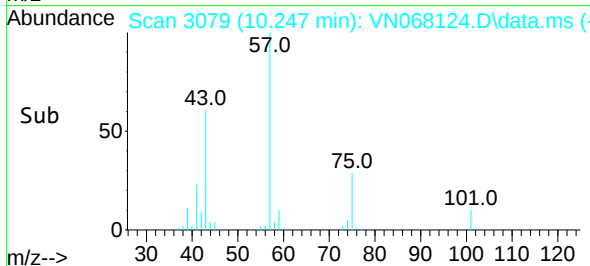
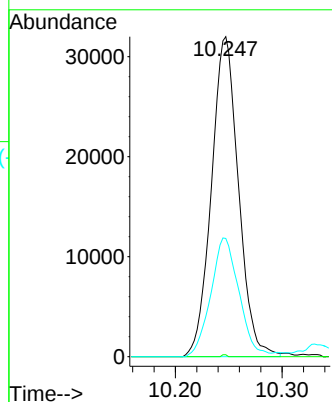
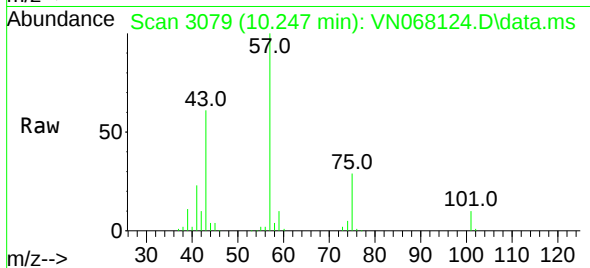




#54  
cis-1,3-Dichloropropene  
Concen: 11.709 ug/l  
RT: 10.247 min Scan# 3079  
Delta R.T. 0.056 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

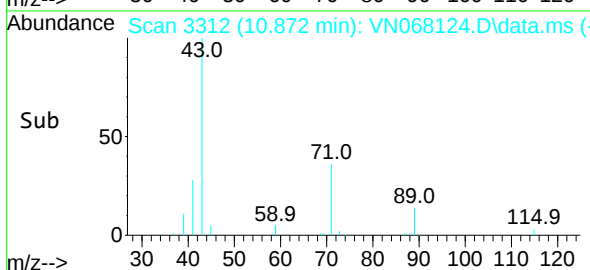
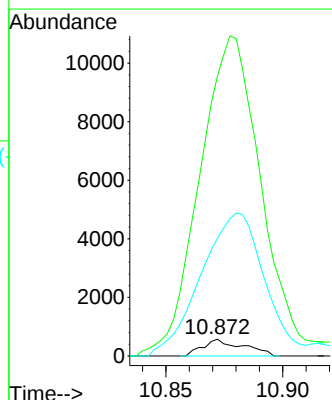
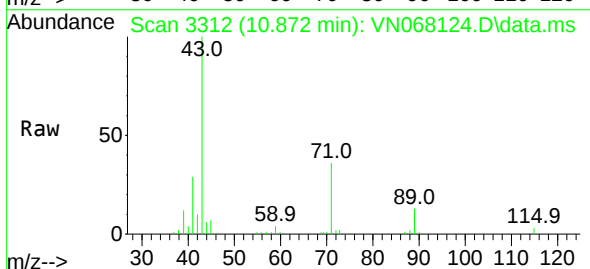
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

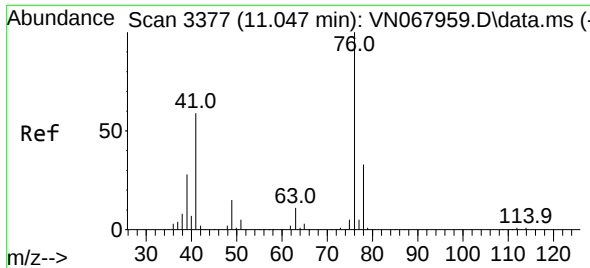
Tgt Ion: 75 Resp: 56300  
Ion Ratio Lower Upper  
75 100  
77 0.6 24.6 37.0#  
39 36.9 50.7 76.1#



#56  
Ethyl methacrylate  
Concen: 3.211 ug/l  
RT: 10.872 min Scan# 3312  
Delta R.T. 0.107 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 69 Resp: 687  
Ion Ratio Lower Upper  
69 100  
41 2965.5 58.6 88.0#  
39 1337.4 38.3 57.5#

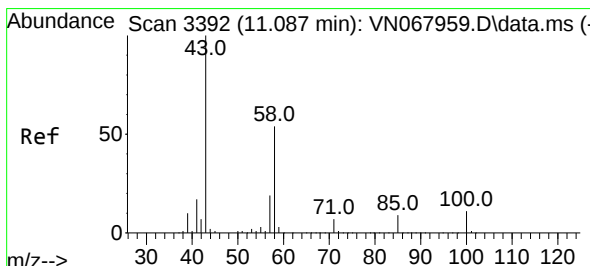
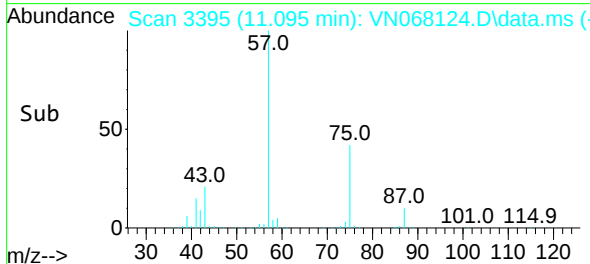
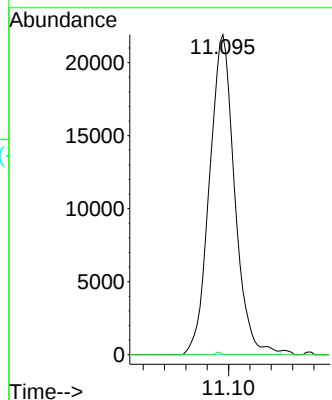
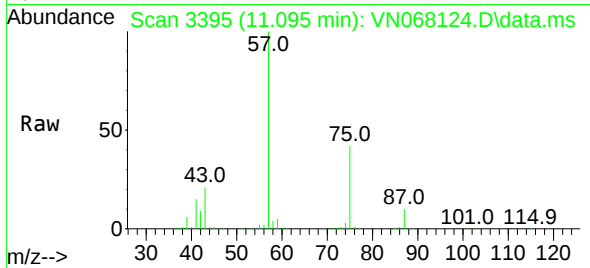




#57  
1,3-Dichloropropane  
Concen: 6.857 ug/l  
RT: 11.095 min Scan# 3395  
Delta R.T. 0.048 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

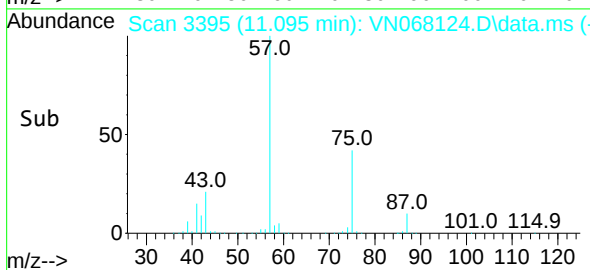
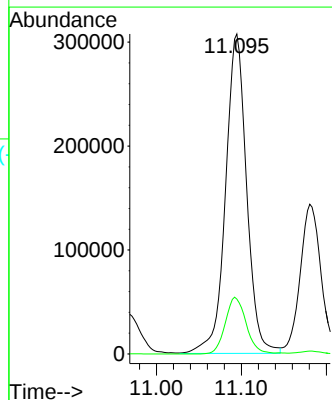
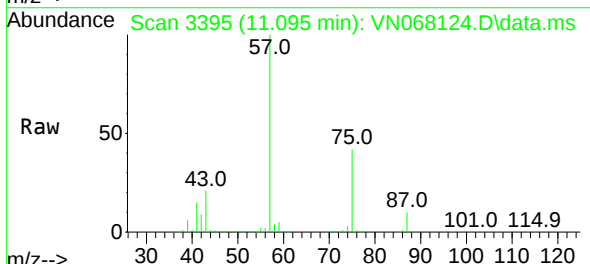
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

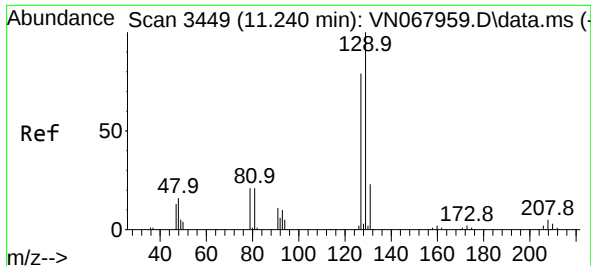
Tgt Ion: 76 Resp: 35748  
Ion Ratio Lower Upper  
76 100  
78 0.1 25.7 38.5#



#59  
2-Hexanone  
Concen: 157.435 ug/l  
RT: 11.095 min Scan# 3395  
Delta R.T. 0.008 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 43 Resp: 531578  
Ion Ratio Lower Upper  
43 100  
58 17.6 24.7 74.1#

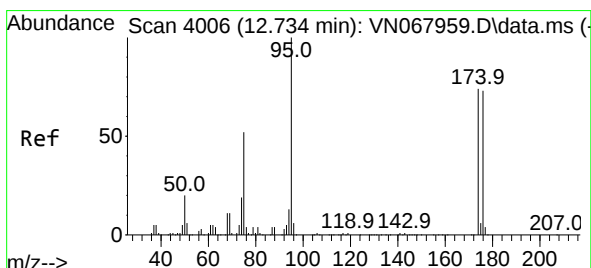
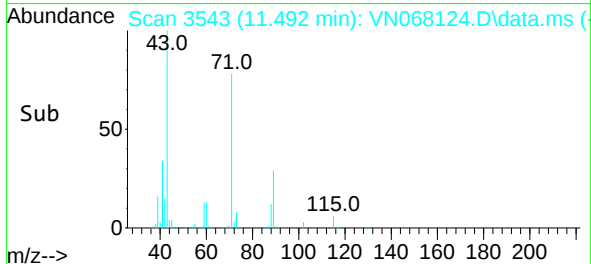
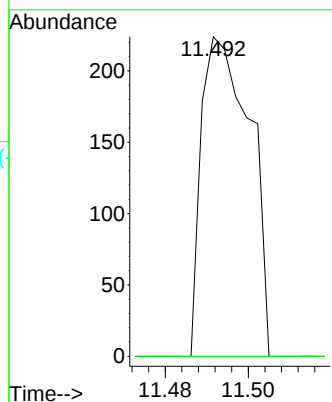
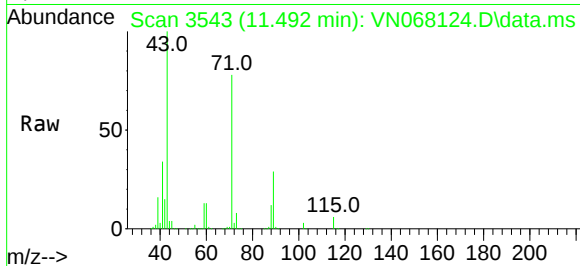




#60  
Dibromochloromethane  
Concen: 3.345 ug/l  
RT: 11.492 min Scan# 3543  
Delta R.T. 0.252 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

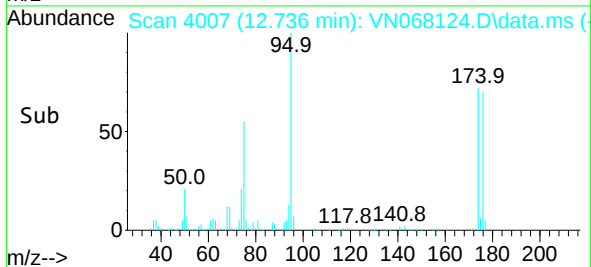
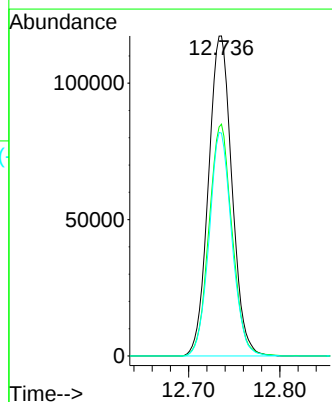
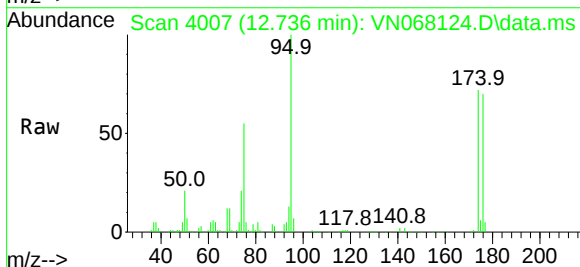
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

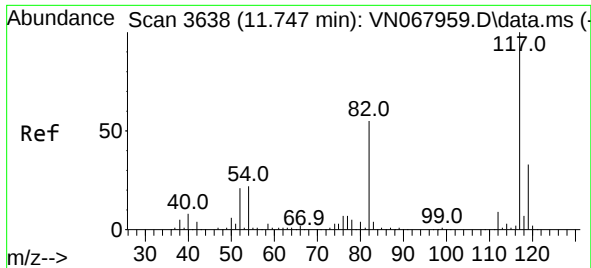
Tgt Ion:129 Resp: 182  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.6 115.8#



#62  
4-Bromofluorobenzene  
Concen: 46.375 ug/l  
RT: 12.736 min Scan# 4007  
Delta R.T. 0.002 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion: 95 Resp: 209755  
Ion Ratio Lower Upper  
95 100  
174 71.4 0.0 122.0  
176 67.5 0.0 117.6

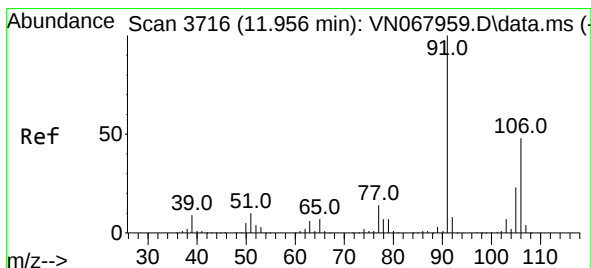
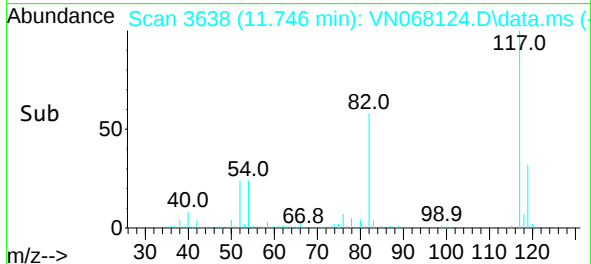
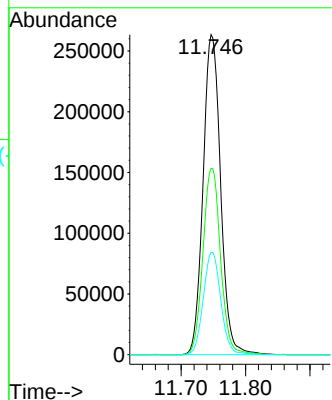
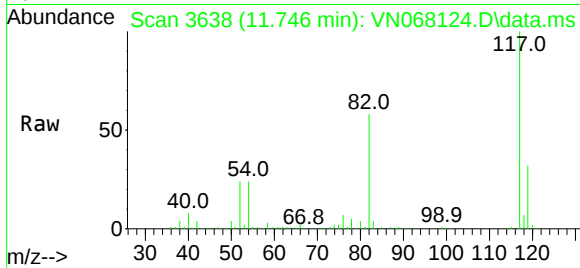




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. -0.001 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

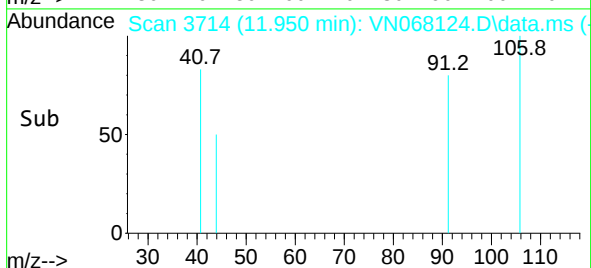
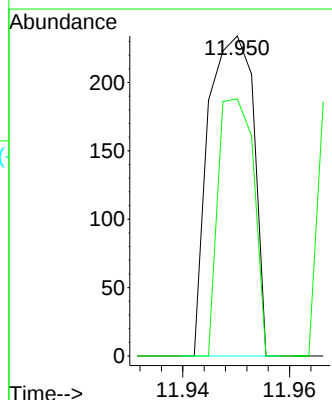
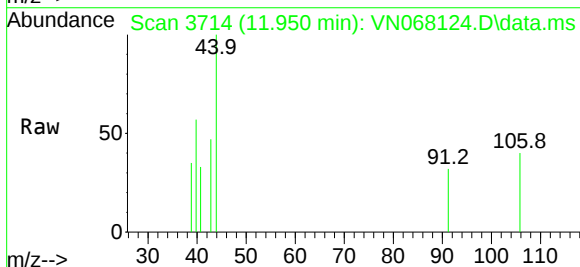
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

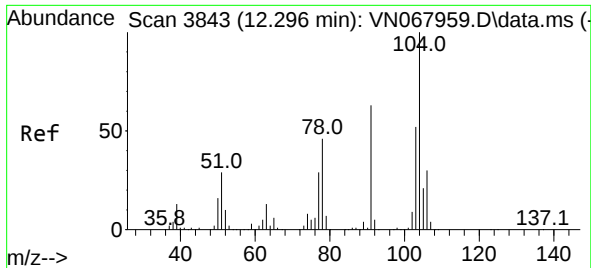
Tgt Ion:117 Resp: 498839  
Ion Ratio Lower Upper  
117 100  
82 58.2 53.1 79.7  
119 32.0 25.5 38.3



#68  
m/p-Xylenes  
Concen: 4.079 ug/l  
RT: 11.950 min Scan# 3714  
Delta R.T. -0.006 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion:106 Resp: 137  
Ion Ratio Lower Upper  
106 100  
91 62.8 180.6 270.8#

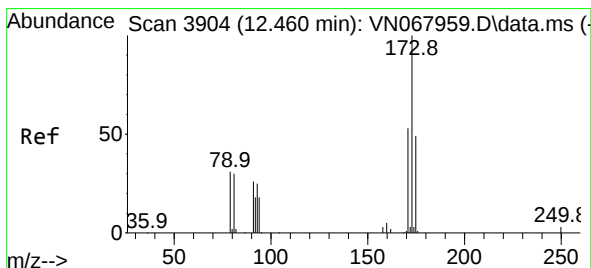
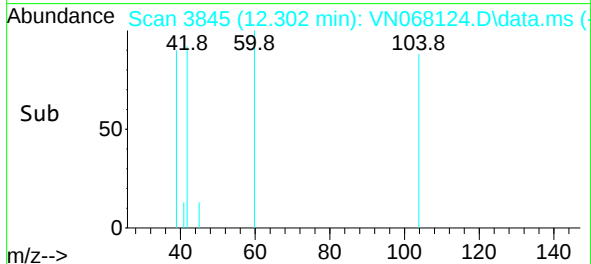
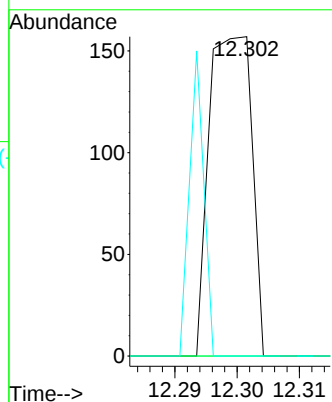
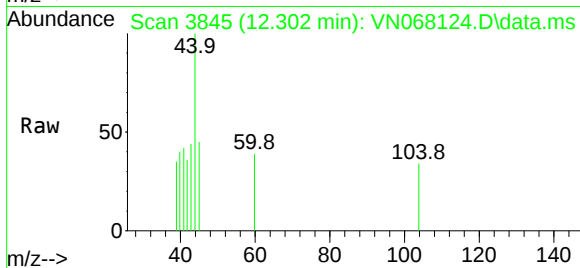




#70  
Styrene  
Concen: 2.637 ug/l  
RT: 12.302 min Scan# 3845  
Delta R.T. 0.006 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

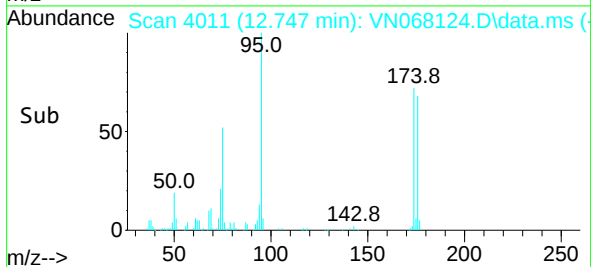
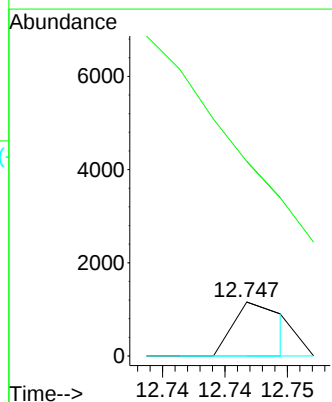
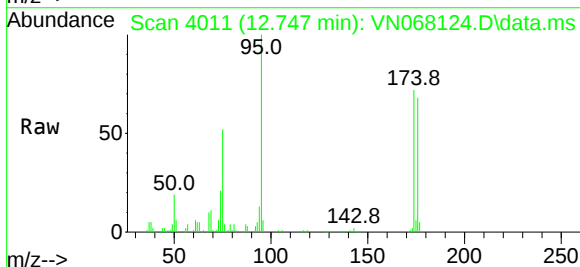
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

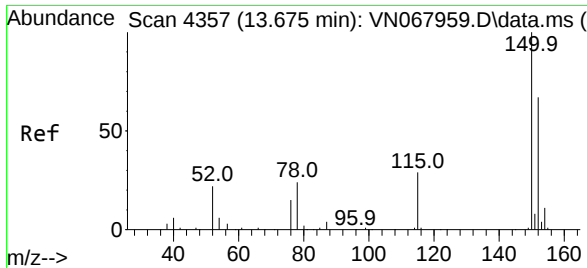
Tgt Ion:104 Resp: 75  
Ion Ratio Lower Upper  
104 100  
78 0.0 48.2 72.2#  
103 32.0 44.5 66.7#



#71  
Bromoform  
Concen: 4.126 ug/l  
RT: 12.747 min Scan# 4011  
Delta R.T. 0.287 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Tgt Ion:173 Resp: 331  
Ion Ratio Lower Upper  
173 100  
175 3531.4 23.9 71.8#  
254 0.0 0.0 0.0

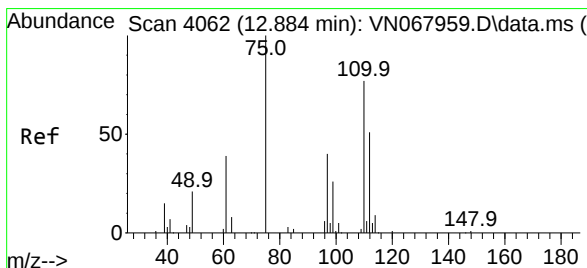
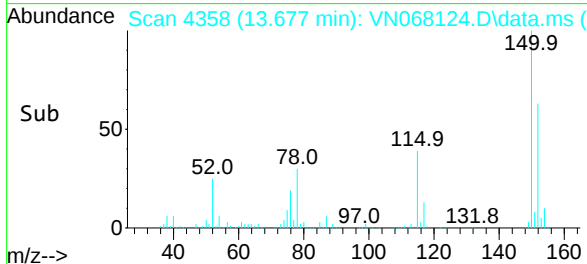
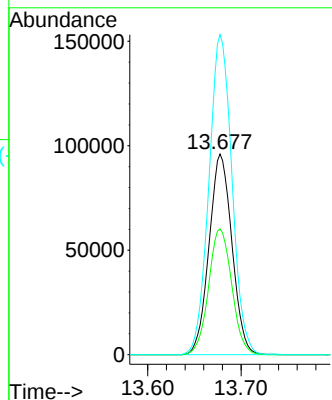
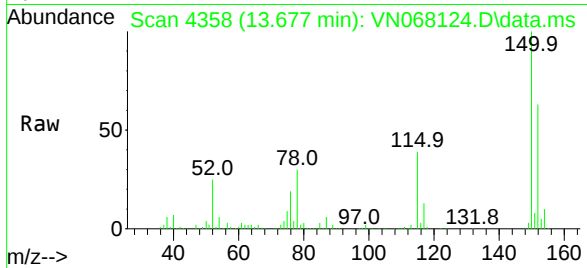




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.677 min Scan# 4358  
 Delta R.T. 0.002 min  
 Lab File: VN068124.D  
 Acq: 16 Aug 2021 18:39

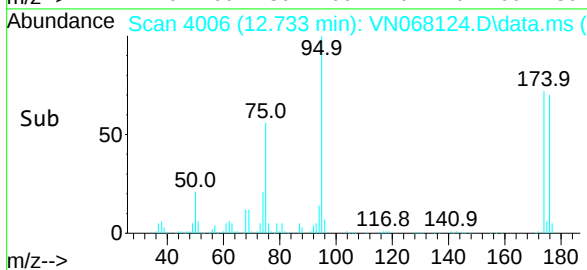
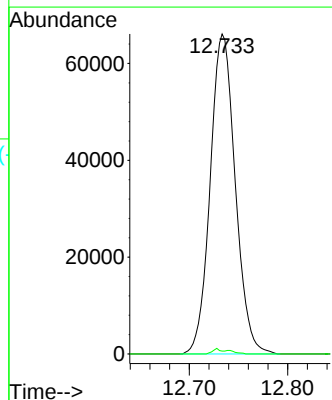
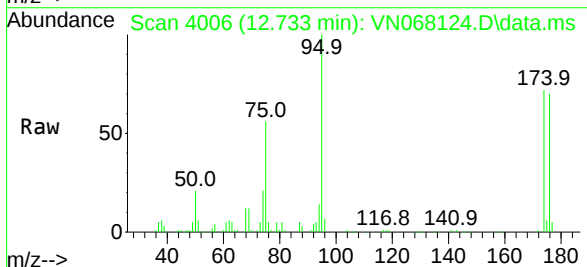
Instrument :  
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 ClientSampleId :  
 PB138399ZHE#13

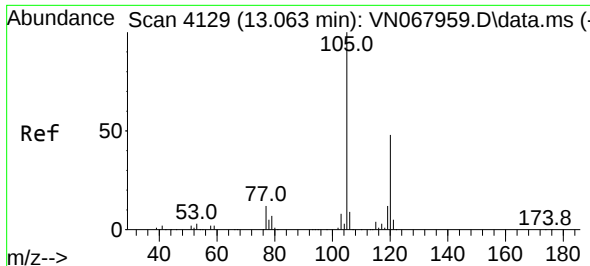
Tgt Ion:152 Resp: 163791  
 Ion Ratio Lower Upper  
 152 100  
 115 63.3 36.1 108.5  
 150 160.1 0.0 351.8



#76  
 1,2,3-Trichloropropane  
 Concen: 35.584 ug/l  
 RT: 12.733 min Scan# 4006  
 Delta R.T. -0.151 min  
 Lab File: VN068124.D  
 Acq: 16 Aug 2021 18:39

Tgt Ion: 75 Resp: 117049  
 Ion Ratio Lower Upper  
 75 100  
 77 0.5 0.0 0.0#

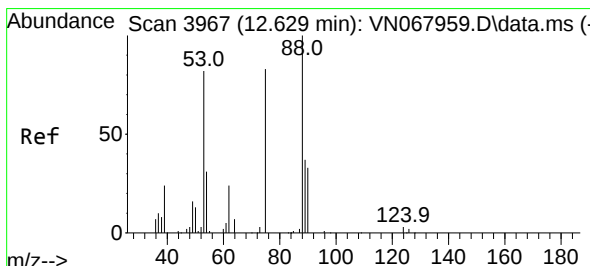
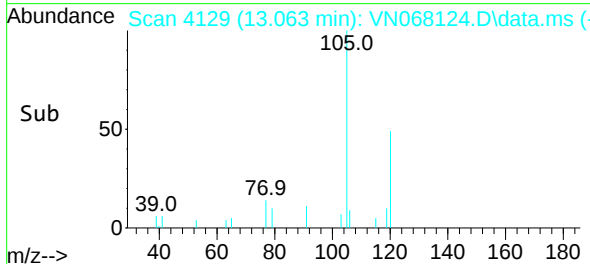
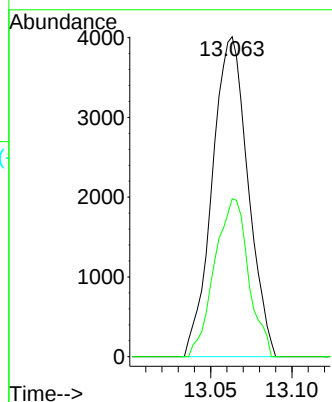
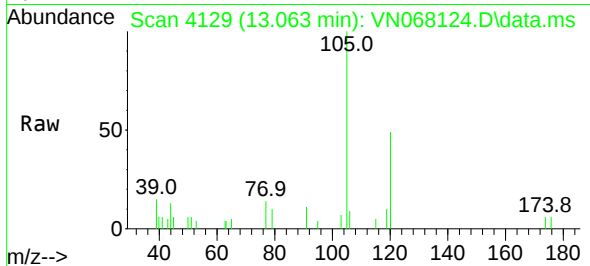




#80  
1,3,5-Trimethylbenzene  
Concen: 0.566 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.000 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

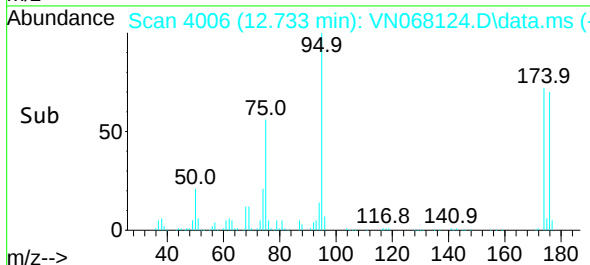
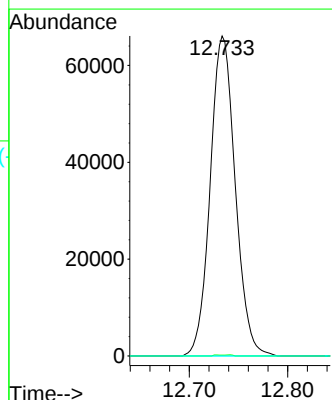
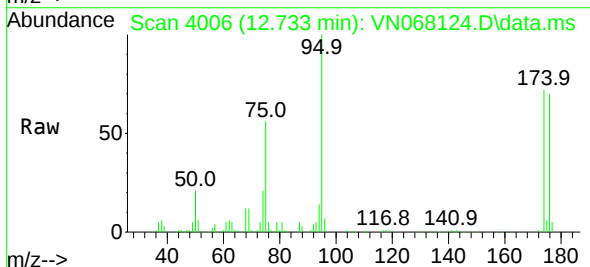
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13

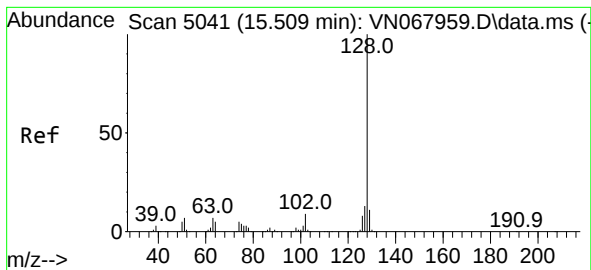
Tgt Ion:105 Resp: 6131  
Ion Ratio Lower Upper  
105 100  
120 46.8 22.2 66.6



#81  
trans-1,4-Dichloro-2-butene  
Concen: 95.217 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.104 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

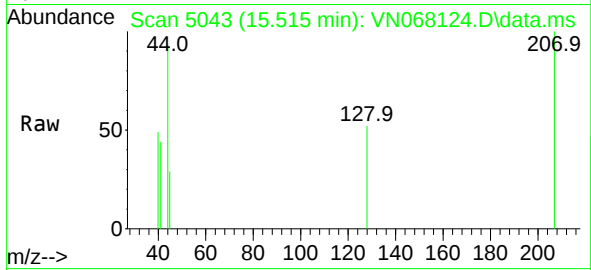
Tgt Ion: 75 Resp: 117049  
Ion Ratio Lower Upper  
75 100  
53 0.1 87.6 131.4#  
89 0.0 37.8 56.8#





#95  
Naphthalene  
Concen: 3.151 ug/l  
RT: 15.515 min Scan# 5043  
Delta R.T. 0.006 min  
Lab File: VN068124.D  
Acq: 16 Aug 2021 18:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB138399ZHE#13



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 229   |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 0.0   | 10.6  | 15.8# |
| 129      | 0.0   | 8.6   | 12.8# |

