

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062921\  
 Data File : VN067555.D  
 Acq On : 29 Jun 2021 16:05  
 Operator : JC/MD  
 Sample : M2849-01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 29 16:41:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062821W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 28 14:31:03 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 167067   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 303690   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.746 | 117  | 294797   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 114145   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 125453   | 54.868   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 109.740% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 92199    | 48.967   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 97.940%  |      |
| 50) Toluene-d8              | 10.443 | 98    | 419988   | 54.910   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 109.820% |      |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 135300   | 50.642   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 101.280% |      |

|                               |        |     |       |           |        |     |
|-------------------------------|--------|-----|-------|-----------|--------|-----|
| Target Compounds              |        |     |       | Qvalue    |        |     |
| 11) Tert butyl alcohol        | 5.393  | 59  | 1033  | 3.027     | ug/l # | 71  |
| 13) Acrolein                  | 3.800  | 56  | 26    | 2.341     | ug/l # | 1   |
| 15) Acrylonitrile             | 5.557  | 53  | 191   | 0.218     | ug/l # | 59  |
| 16) Acetone                   | 4.296  | 43  | 29884 | 39.625    | ug/l   | 100 |
| 25) 2-Butanone                | 7.345  | 43  | 6049  | 5.201     | ug/l   | 94  |
| 29) Tetrahydrofuran           | 7.691  | 42  | 1564  | 2.019     | ug/l # | 63  |
| 31) Cyclohexane               | 8.088  | 56  | 4931  | Below Cal | #      | 22  |
| 36) 1,1-Dichloropropene       | 8.086  | 75  | 15388 | 5.613     | ug/l # | 52  |
| 37) Ethyl Acetate             | 7.345  | 43  | 6049  | 2.403     | ug/l # | 69  |
| 38) Carbon Tetrachloride      | 8.086  | 117 | 18589 | 6.329     | ug/l # | 17  |
| 40) Benzene                   | 8.456  | 78  | 1811  | 0.218     | ug/l   | 91  |
| 41) Methacrylonitrile         | 7.697  | 41  | 1221  | 0.973     | ug/l # | 37  |
| 51) 4-Methyl-2-Pentanone      | 10.338 | 43  | 2759  | 1.063     | ug/l   | 95  |
| 52) Toluene                   | 10.510 | 92  | 10475 | 1.931     | ug/l   | 94  |
| 59) 2-Hexanone                | 11.089 | 43  | 2067  | 1.128     | ug/l # | 54  |
| 67) Ethyl Benzene             | 11.846 | 91  | 8316  | 0.762     | ug/l   | 96  |
| 68) m/p-Xylenes               | 11.953 | 106 | 14100 | 3.354     | ug/l   | 83  |
| 69) o-Xylene                  | 12.283 | 106 | 11605 | 2.787     | ug/l   | 90  |
| 70) Styrene                   | 12.299 | 104 | 3833  | 2.382     | ug/l # | 66  |
| 71) Bromoform                 | 12.717 | 173 | 116   | 3.518     | ug/l # | 29  |
| 73) Isopropylbenzene          | 12.583 | 105 | 2264  | 0.236     | ug/l   | 90  |
| 74) N-amyl acetate            | 12.355 | 43  | 5341  | 1.697     | ug/l # | 50  |
| 76) 1,2,3-Trichloropropane    | 12.733 | 75  | 75226 | 32.880    | ug/l # | 100 |
| 78) n-propylbenzene           | 12.924 | 91  | 8778  | 0.821     | ug/l   | 98  |
| 79) 2-Chlorotoluene           | 12.988 | 91  | 4173  | 0.638     | ug/l # | 46  |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105 | 20437 | 2.598     | ug/l   | 96  |
| 81) trans-1,4-Dichloro-2-b... | 12.733 | 75  | 75226 | 94.530    | ug/l # | 6   |
| 82) 4-Chlorotoluene           | 13.061 | 91  | 2545  | 0.398     | ug/l # | 45  |
| 83) tert-Butylbenzene         | 13.369 | 119 | 10836 | 1.588     | ug/l # | 76  |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105 | 90962 | 11.744    | ug/l   | 98  |
| 85) sec-Butylbenzene          | 13.503 | 105 | 3505  | 0.374     | ug/l   | 96  |
| 86) p-Isopropyltoluene        | 13.621 | 119 | 2951  | 0.391     | ug/l   | 89  |
| 89) n-Butylbenzene            | 13.943 | 91  | 5269  | 0.847     | ug/l # | 81  |
| 90) Hexachloroethane          | 14.217 | 117 | 3432  | 2.584     | ug/l # | 16  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.587 | 75  | 449   | 0.943     | ug/l # | 16  |
| 95) Naphthalene               | 15.507 | 128 | 53012 | 12.001    | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062921\  
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Operator : JC/MD  
Sample : M2849-01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 29 16:41:28 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062821W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 28 14:31:03 2021  
Response via : Initial Calibration

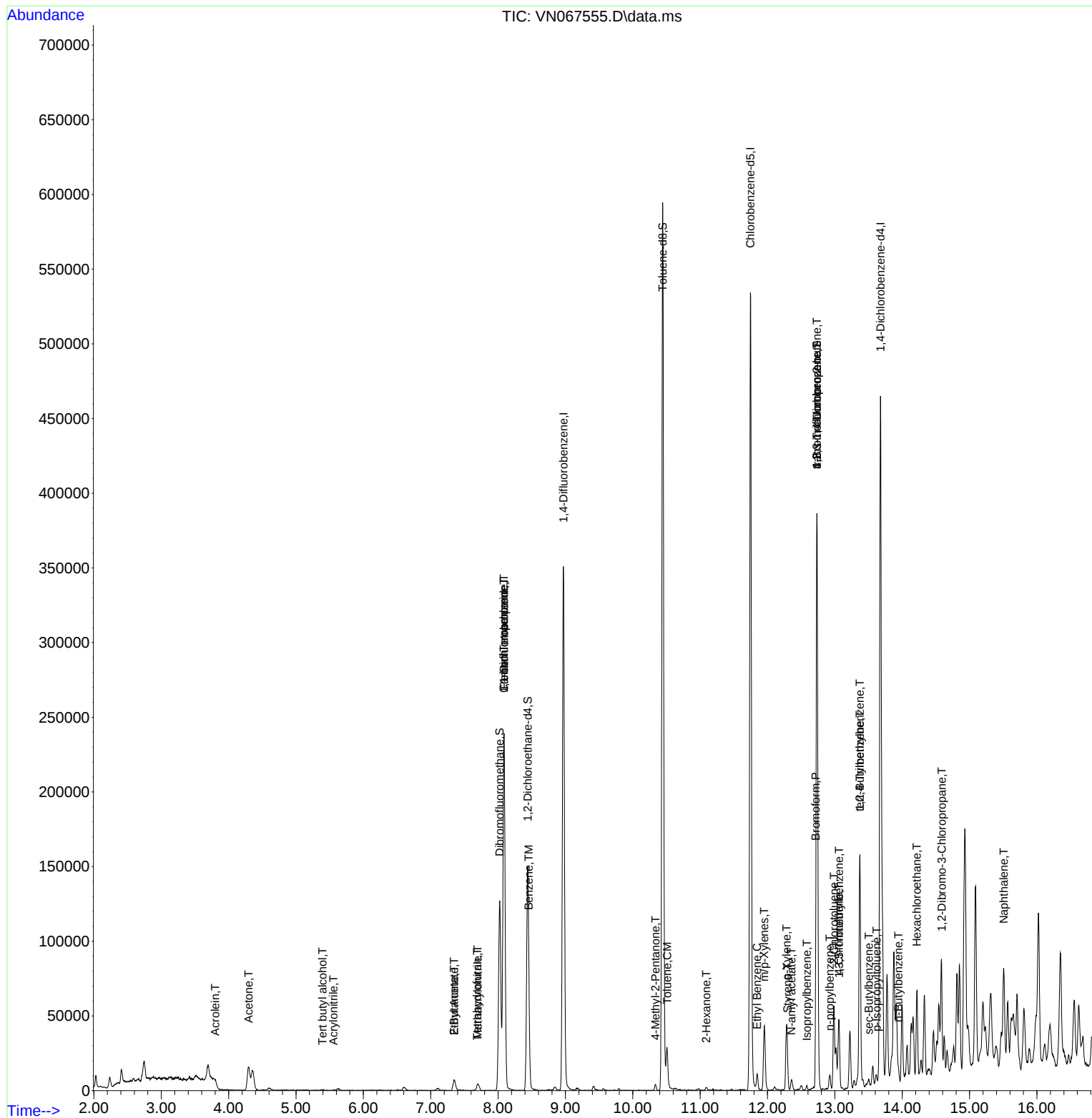
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

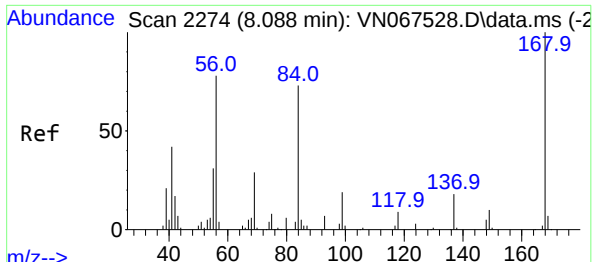
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062921\  
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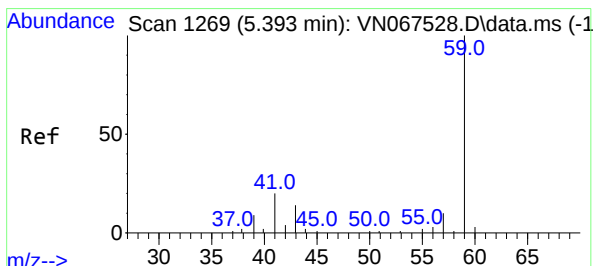
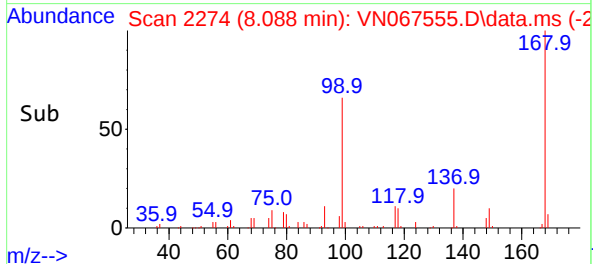
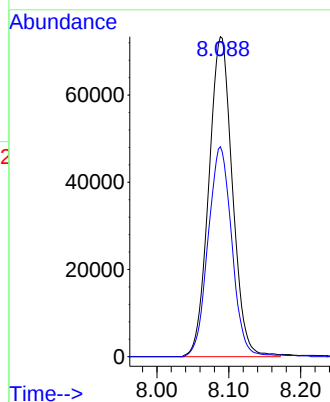
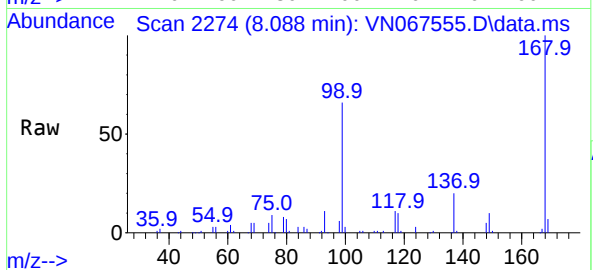




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

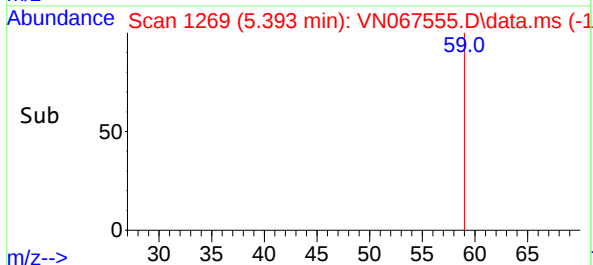
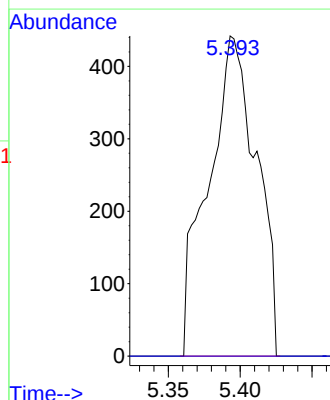
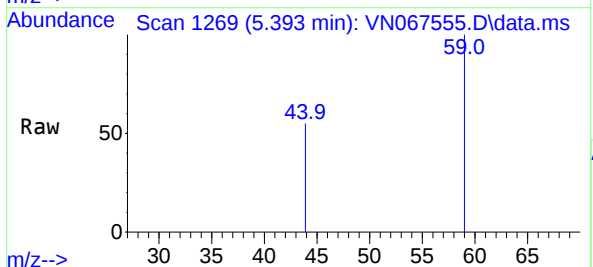
Instrument :  
MSVOA\_N  
ClientSampleId :

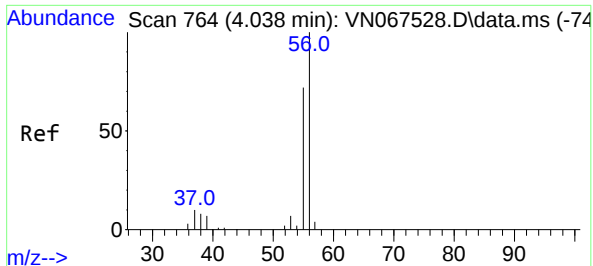
Tgt Ion:168 Resp: 167067  
Ion Ratio Lower Upper  
168 100  
99 65.6 62.9 94.3



#11  
Tert butyl alcohol  
Concen: 3.027 ug/l  
RT: 5.393 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 59 Resp: 1033  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.7 13.1#

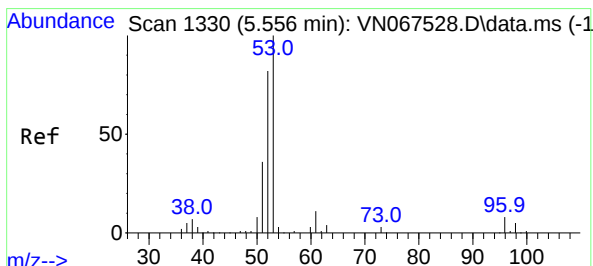
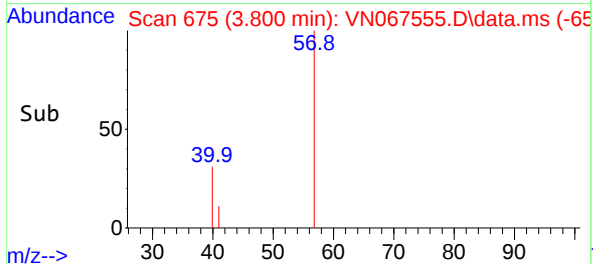
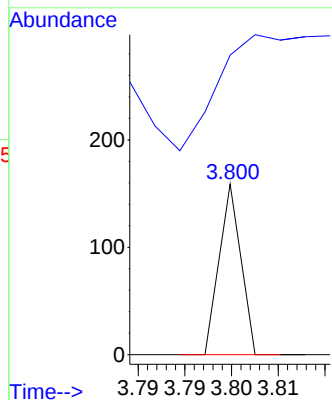
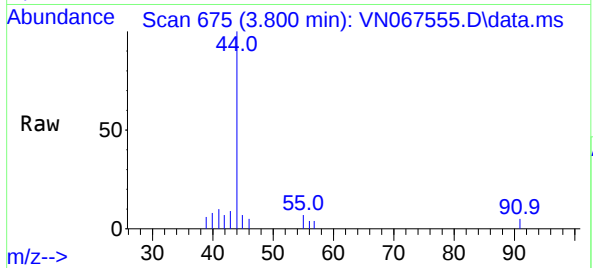




#13  
Acrolein  
Concen: 2.341 ug/l  
RT: 3.800 min Scan# 675  
Delta R.T. -0.238 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

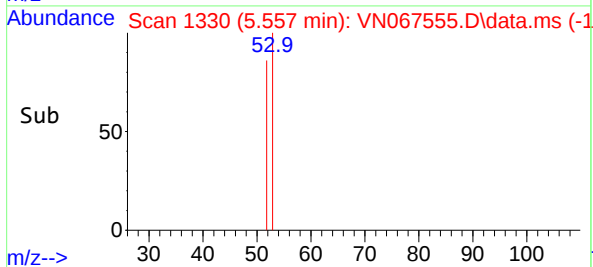
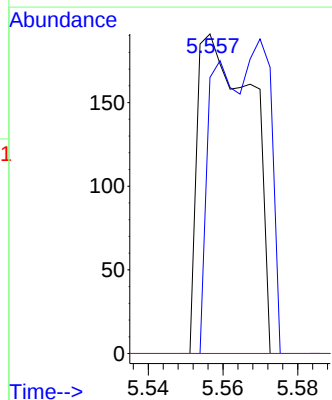
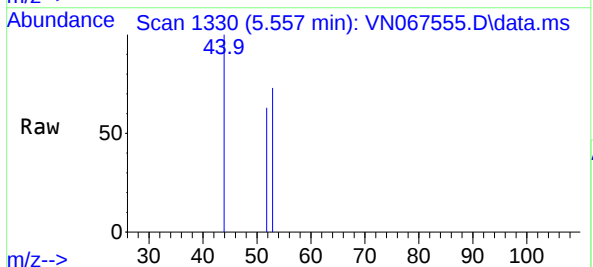
Instrument :  
MSVOA\_N  
ClientSampled :

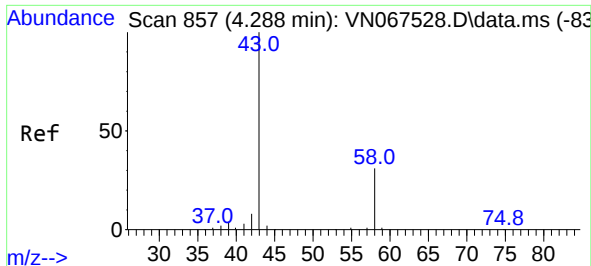
Tgt Ion: 56 Resp: 26  
Ion Ratio Lower Upper  
56 100  
55 1311.5 57.4 86.0#



#15  
Acrylonitrile  
Concen: 0.218 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. 0.001 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 53 Resp: 191  
Ion Ratio Lower Upper  
53 100  
52 55.0 66.2 99.2#  
51 0.0 30.2 45.4#

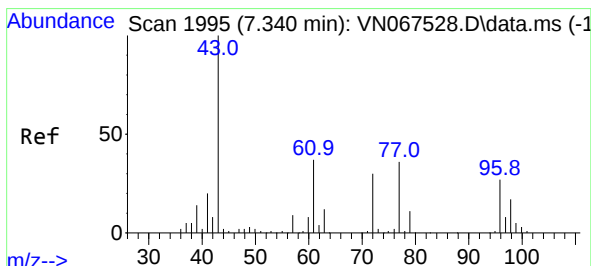
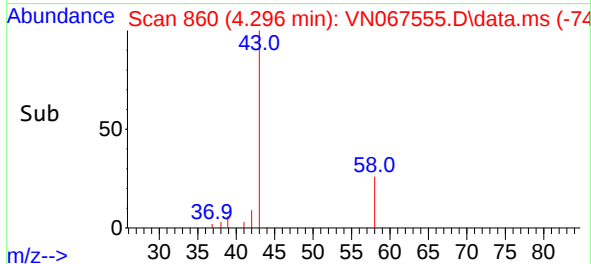
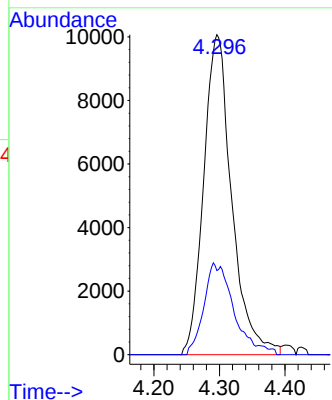
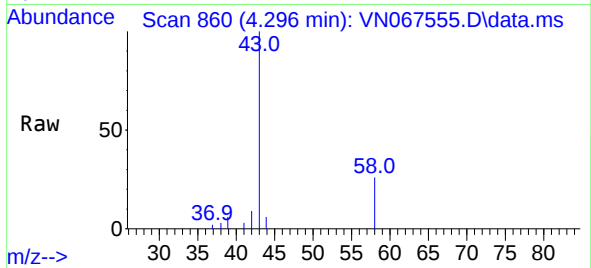




#16  
Acetone  
Concen: 39.625 ug/l  
RT: 4.296 min Scan# 860  
Delta R.T. 0.008 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

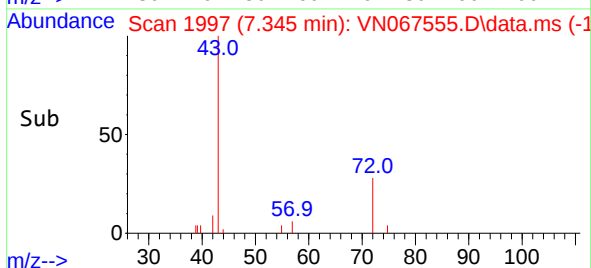
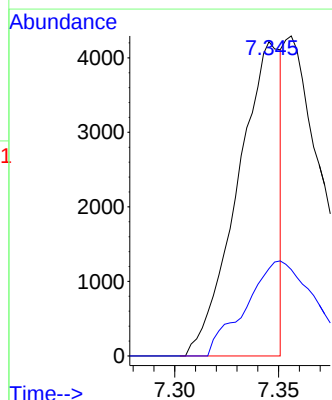
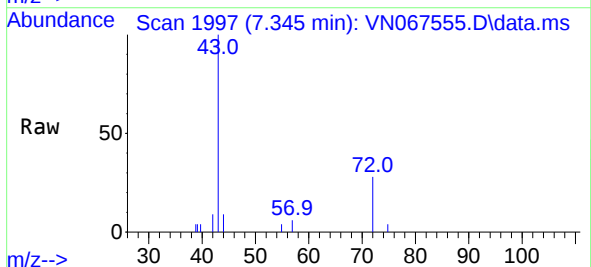
Instrument :  
MSVOA\_N  
ClientSampled :

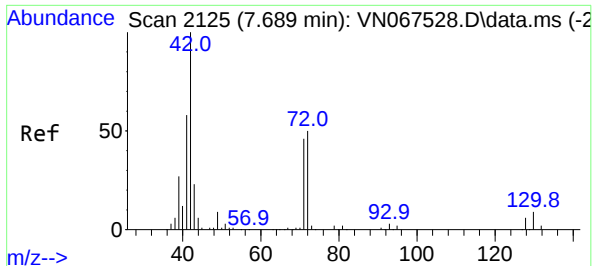
Tgt Ion: 43 Resp: 29884  
Ion Ratio Lower Upper  
43 100  
58 26.3 21.2 31.8



#25  
2-Butanone  
Concen: 5.201 ug/l  
RT: 7.345 min Scan# 1997  
Delta R.T. 0.005 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 43 Resp: 6049  
Ion Ratio Lower Upper  
43 100  
72 27.8 19.7 29.5

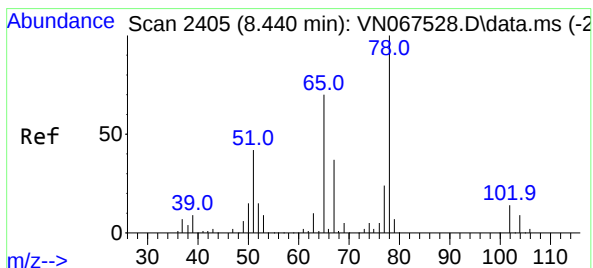
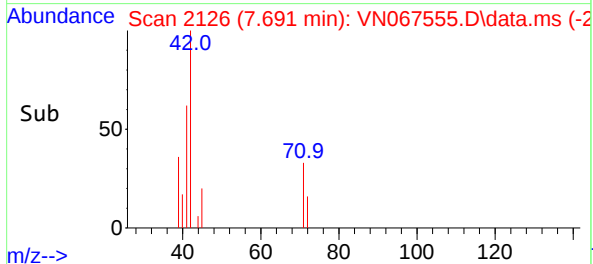
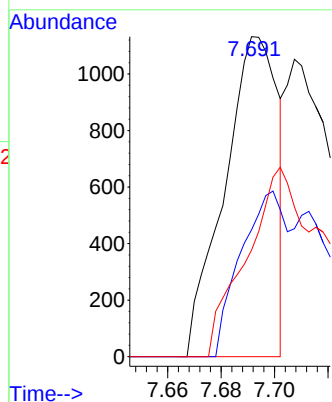
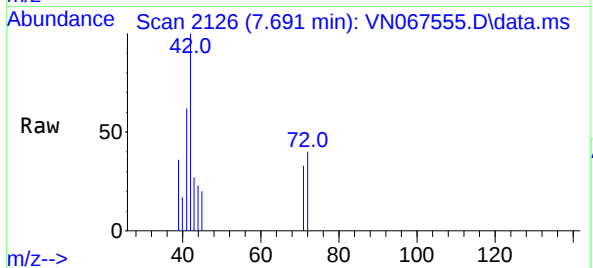




#29  
Tetrahydrofuran  
Concen: 2.019 ug/l  
RT: 7.691 min Scan# 2126  
Delta R.T. 0.002 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

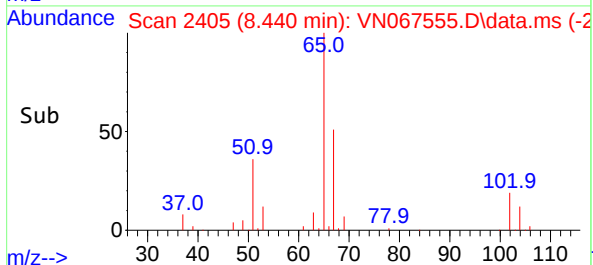
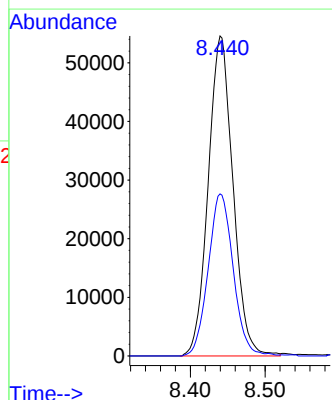
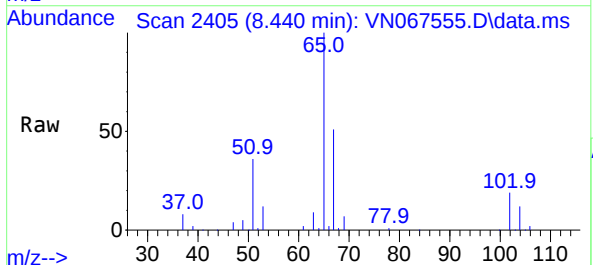
Instrument :  
MSVOA\_N  
ClientSampled :

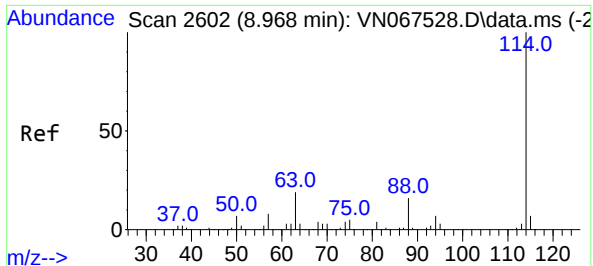
Tgt Ion: 42 Resp: 1564  
Ion Ratio Lower Upper  
42 100  
72 43.5 32.8 49.2  
71 83.3 31.2 46.8#



#33  
1,2-Dichloroethane-d4  
Concen: 54.868 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 65 Resp: 125453  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 98.6

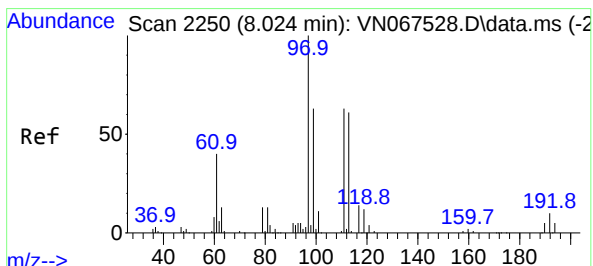
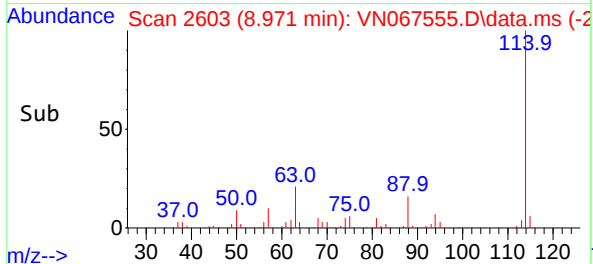
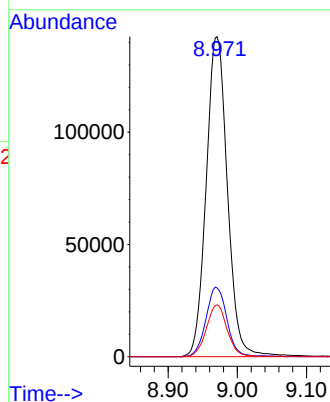
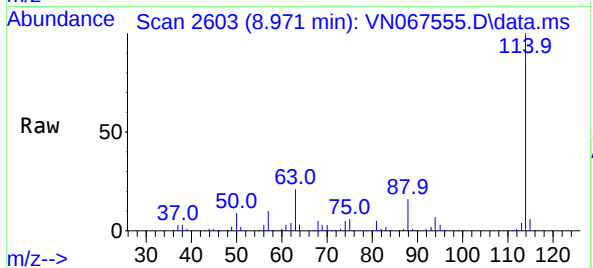




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

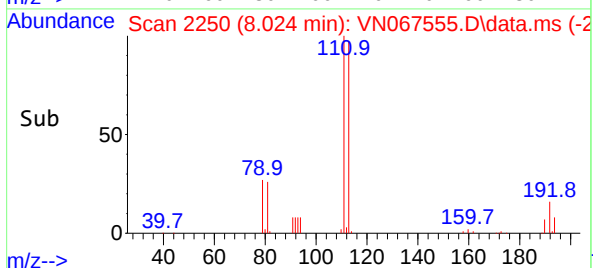
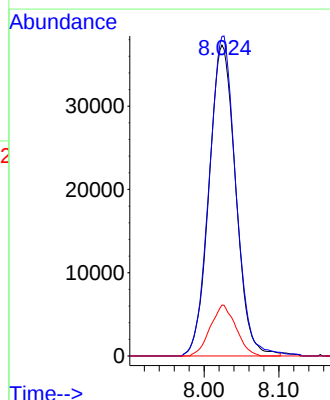
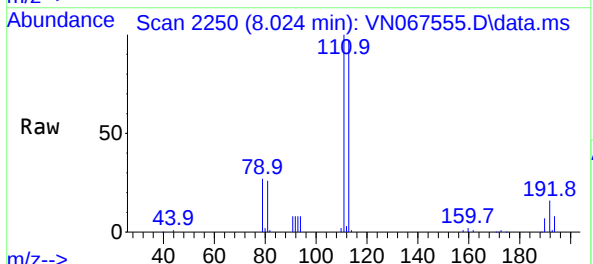
Instrument :  
MSVOA\_N  
ClientSampled :

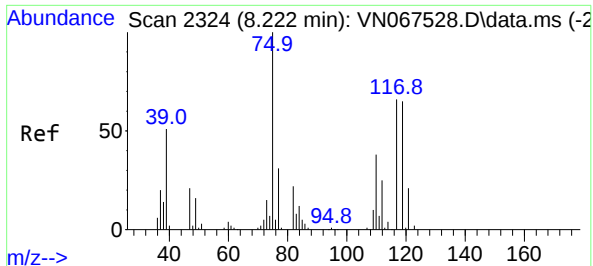
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Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 49.0  
88 16.2 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 48.967 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

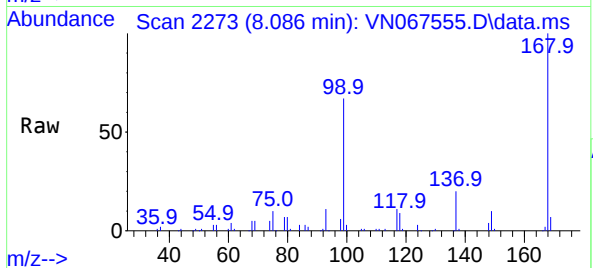
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Ion Ratio Lower Upper  
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111 102.9 83.8 125.8  
192 15.8 13.4 20.0



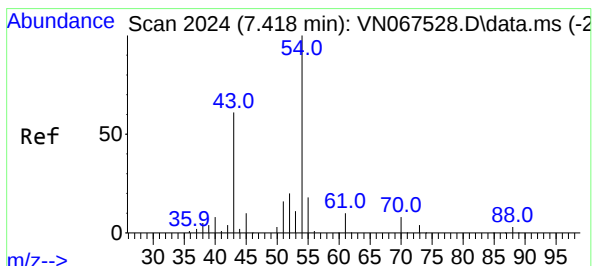
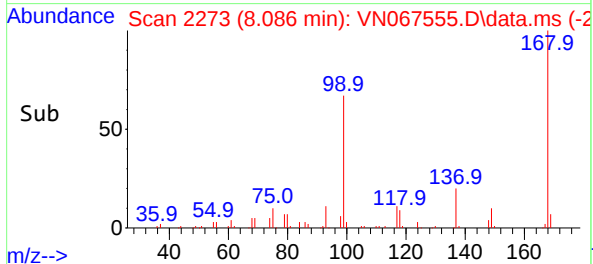
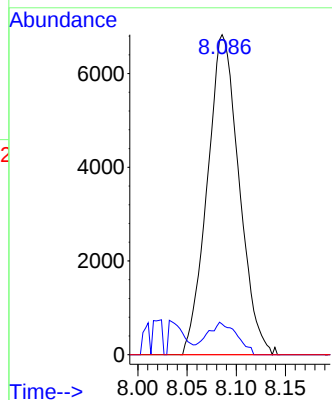


#36  
1,1-Dichloropropene  
Concen: 5.613 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.136 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Instrument :  
MSVOA\_N  
ClientSampled :

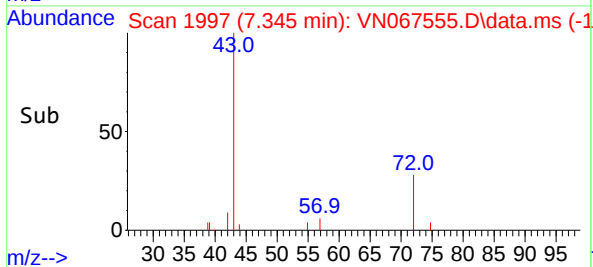
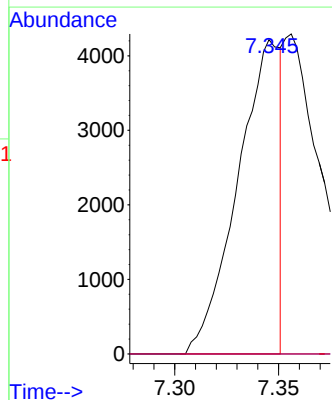
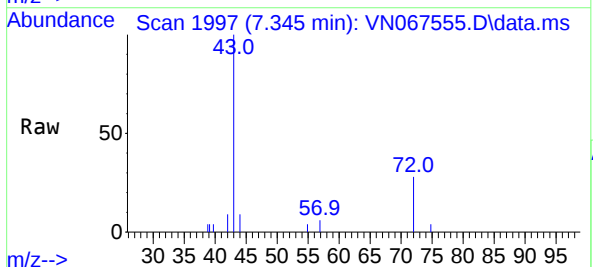


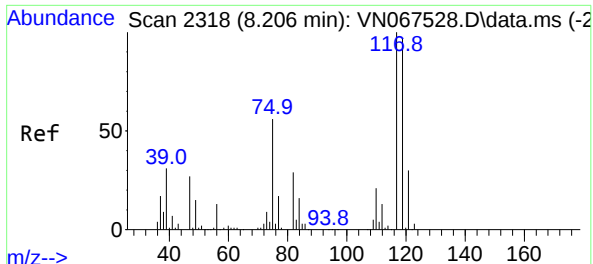
Tgt Ion: 75 Resp: 15388  
Ion Ratio Lower Upper  
75 100  
110 9.4 15.7 47.0#  
77 0.0 24.6 37.0#



#37  
Ethyl Acetate  
Concen: 2.403 ug/l  
RT: 7.345 min Scan# 1997  
Delta R.T. -0.073 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

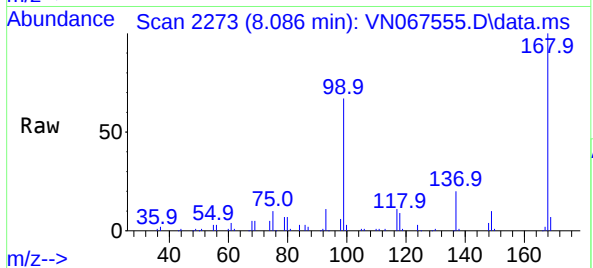
Tgt Ion: 43 Resp: 6049  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.6 16.0#  
70 0.0 8.1 12.1#



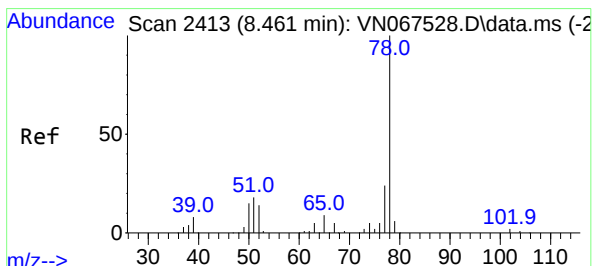
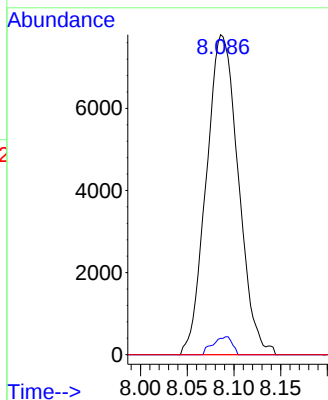
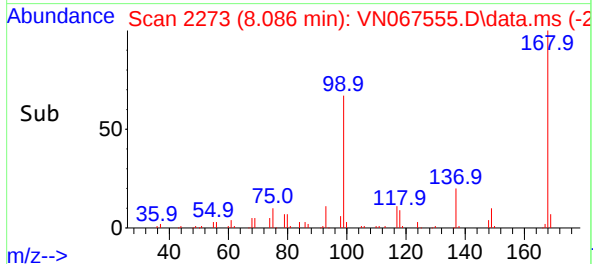


#38  
Carbon Tetrachloride  
Concen: 6.329 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.120 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

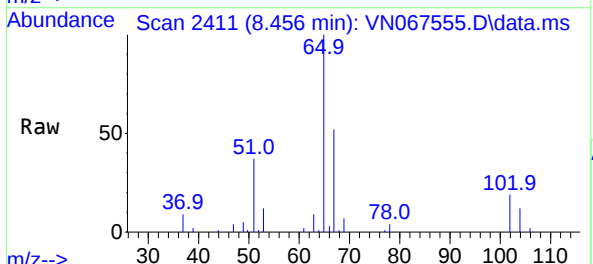
Instrument :  
MSVOA\_N  
ClientSampled :



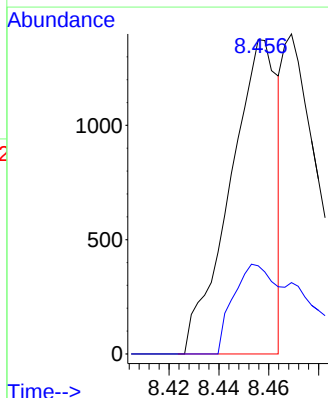
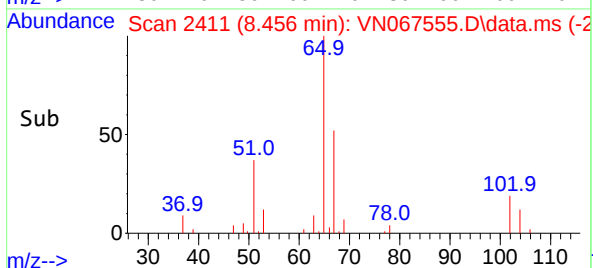
Tgt Ion:117 Resp: 18589  
Ion Ratio Lower Upper  
117 100  
119 5.1 75.4 113.2#  
121 0.0 23.5 35.3#

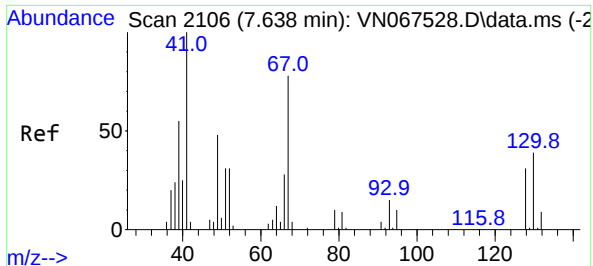


#40  
Benzene  
Concen: 0.218 ug/l  
RT: 8.456 min Scan# 2411  
Delta R.T. -0.005 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05



Tgt Ion: 78 Resp: 1811  
Ion Ratio Lower Upper  
78 100  
77 28.1 18.9 28.3



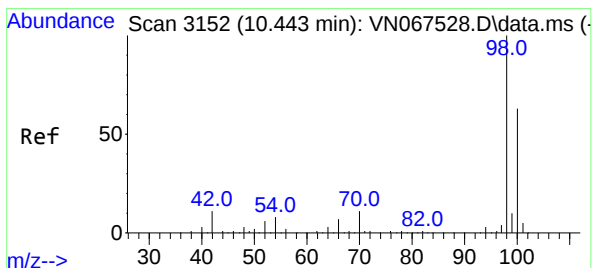
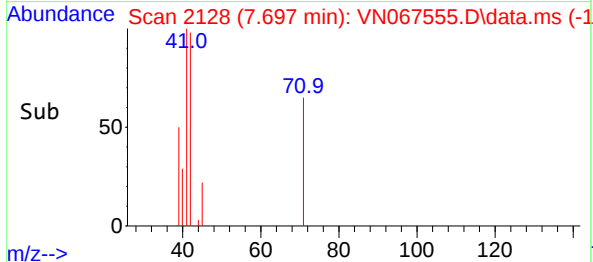
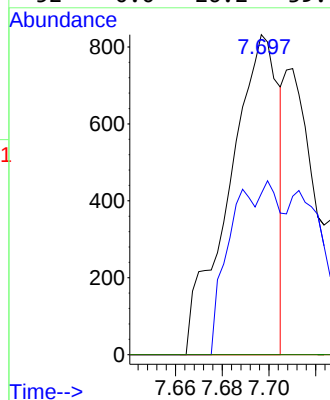
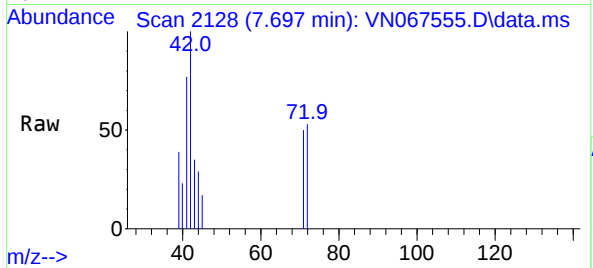


#41  
Methacrylonitrile  
Concen: 0.973 ug/l  
RT: 7.697 min Scan# 2128  
Delta R.T. 0.059 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 41 Resp: 1221

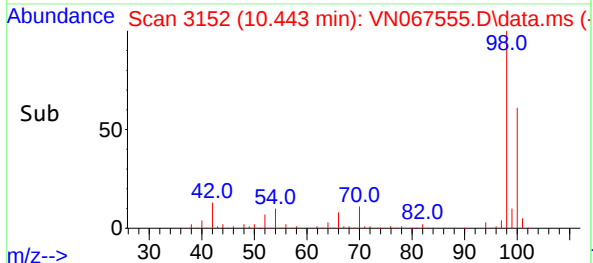
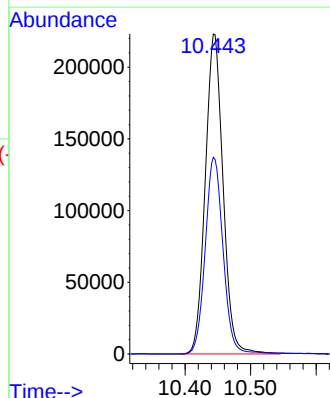
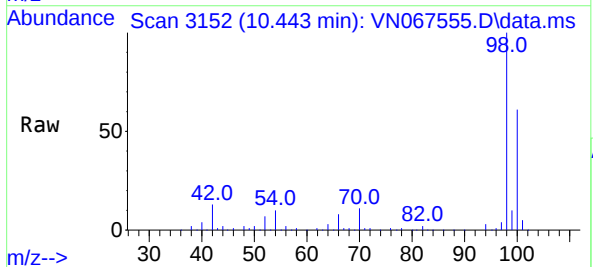
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 31.0  | 47.6  | 71.4# |
| 67  | 0.0   | 57.7  | 86.5# |
| 52  | 0.0   | 26.2  | 39.4# |

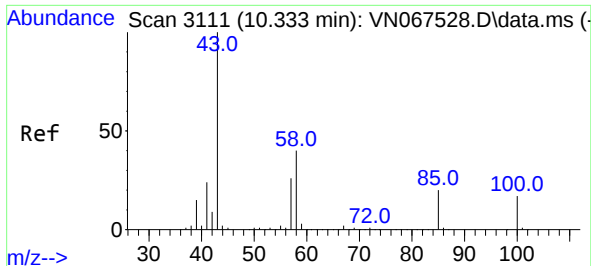


#50  
Toluene-d8  
Concen: 54.910 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 98 Resp: 419988

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 61.7  | 51.7  | 77.5  |

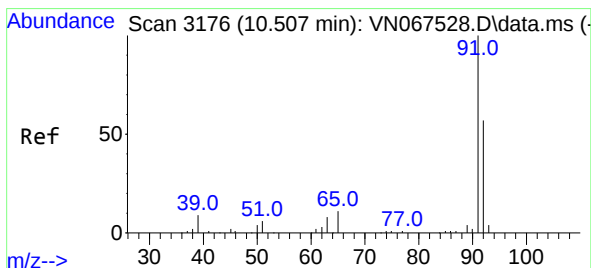
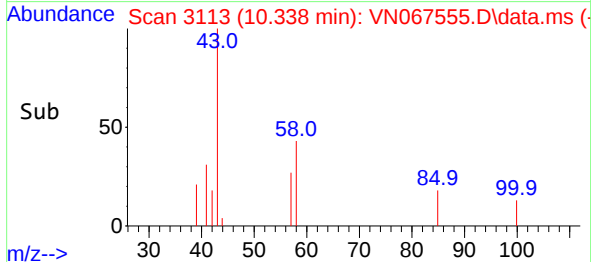
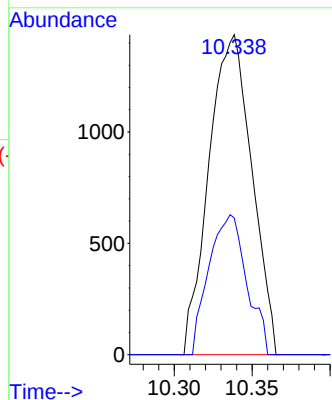
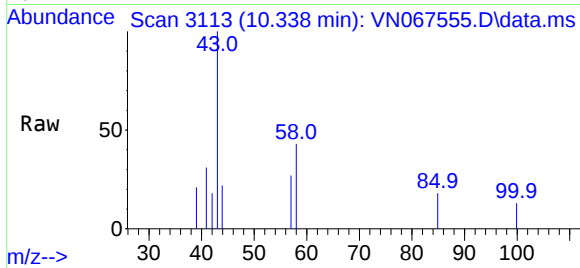




#51  
4-Methyl-2-Pentanone  
Concen: 1.063 ug/l  
RT: 10.338 min Scan# 3113  
Delta R.T. 0.005 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

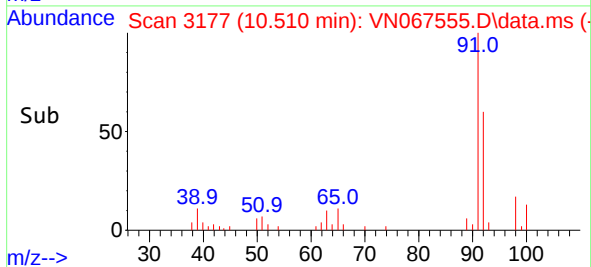
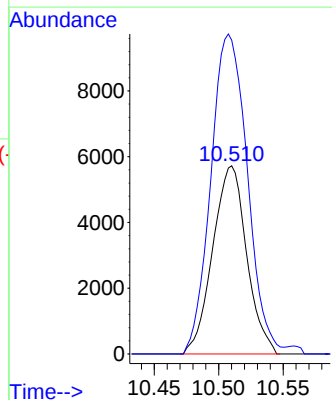
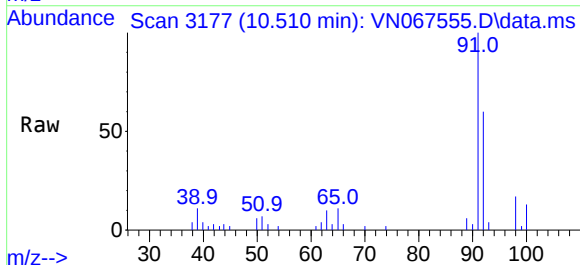
Instrument :  
MSVOA\_N  
ClientSampled :

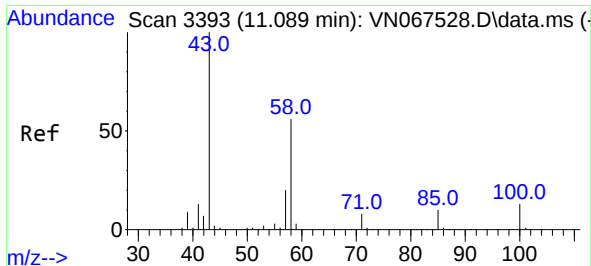
Tgt Ion: 43 Resp: 2759  
Ion Ratio Lower Upper  
43 100  
58 38.5 28.6 43.0



#52  
Toluene  
Concen: 1.931 ug/l  
RT: 10.510 min Scan# 3177  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 92 Resp: 10475  
Ion Ratio Lower Upper  
92 100  
91 182.8 139.6 209.4

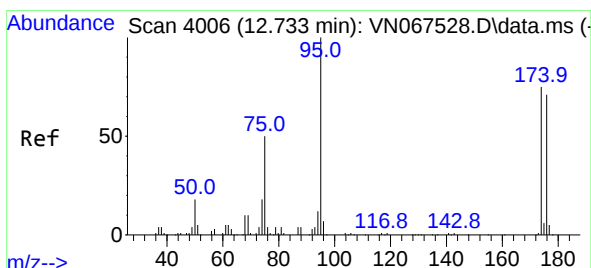
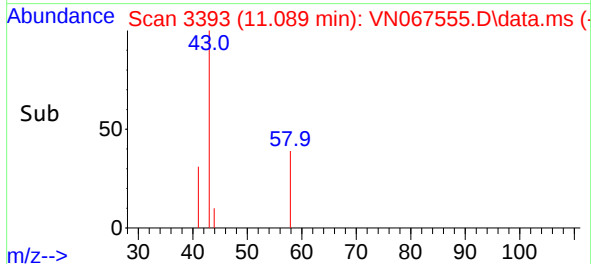
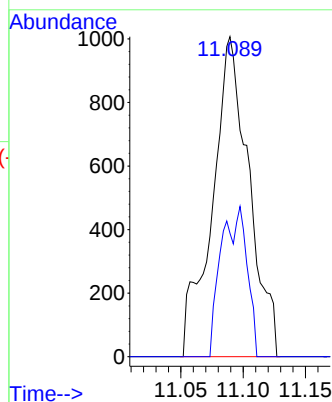
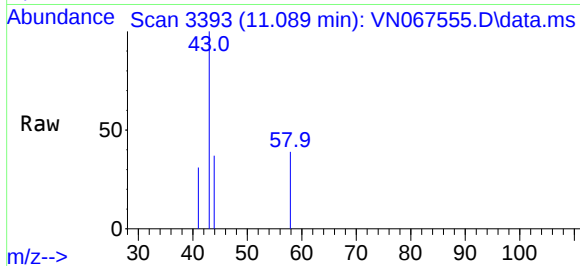




#59  
2-Hexanone  
Concen: 1.128 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

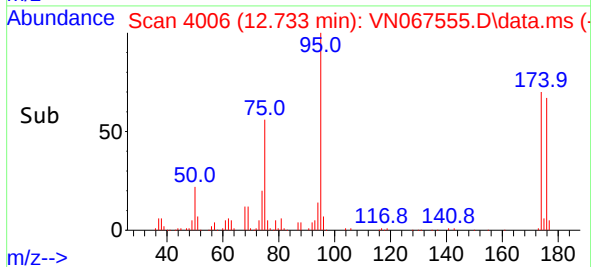
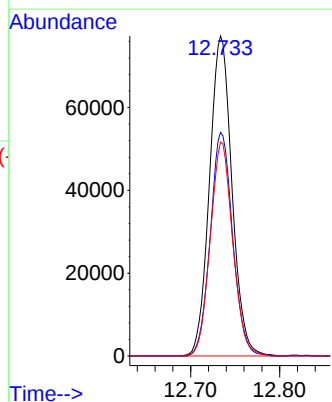
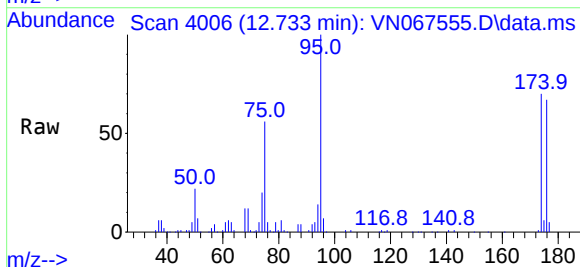
Instrument :  
MSVOA\_N  
ClientSampled :

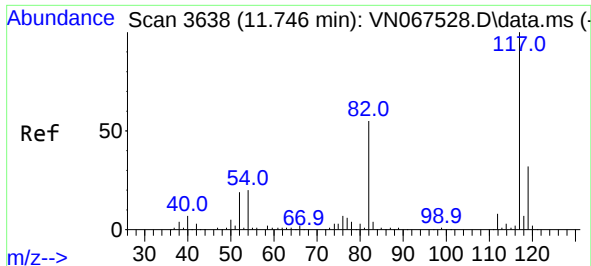
Tgt Ion: 43 Resp: 2067  
Ion Ratio Lower Upper  
43 100  
58 17.9 24.7 74.1#



#62  
4-Bromofluorobenzene  
Concen: 50.642 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 95 Resp: 135300  
Ion Ratio Lower Upper  
95 100  
174 69.6 0.0 122.0  
176 66.6 0.0 117.6

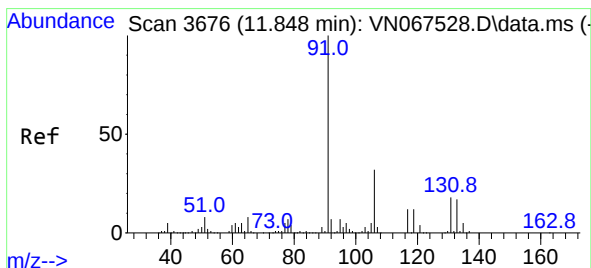
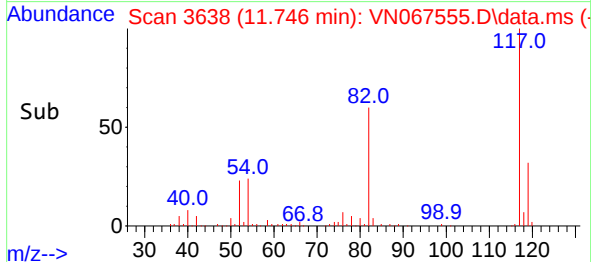
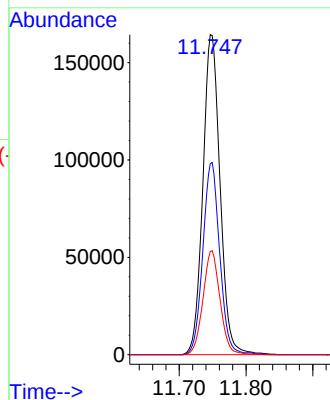
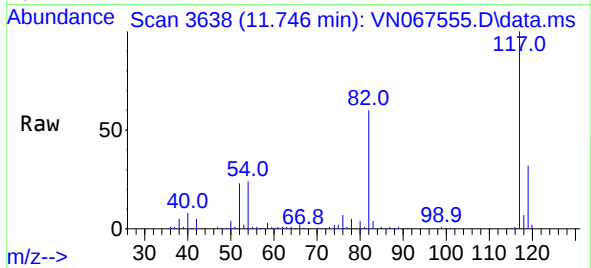




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

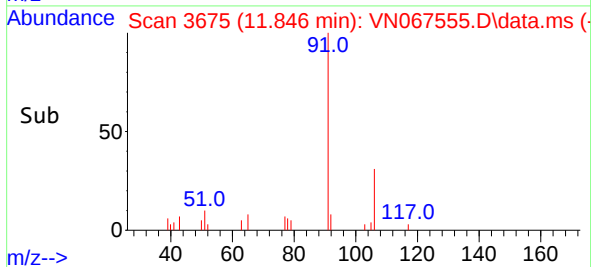
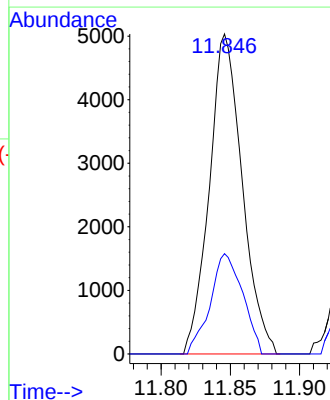
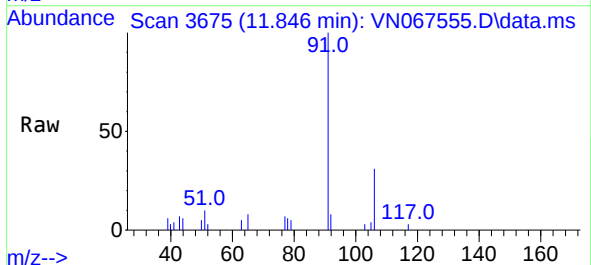
Instrument :  
MSVOA\_N  
ClientSampleId :

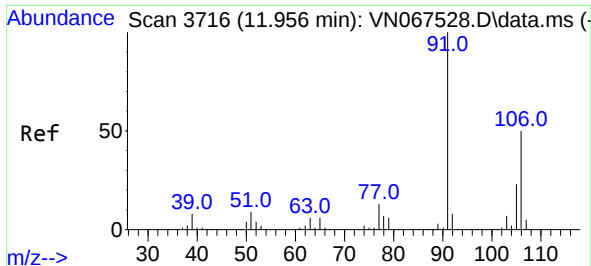
Tgt Ion:117 Resp: 294797  
Ion Ratio Lower Upper  
117 100  
82 59.7 53.1 79.7  
119 32.2 25.5 38.3



#67  
Ethyl Benzene  
Concen: 0.762 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.002 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 91 Resp: 8316  
Ion Ratio Lower Upper  
91 100  
106 31.4 23.4 35.0

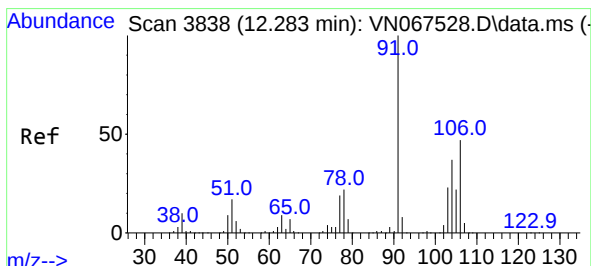
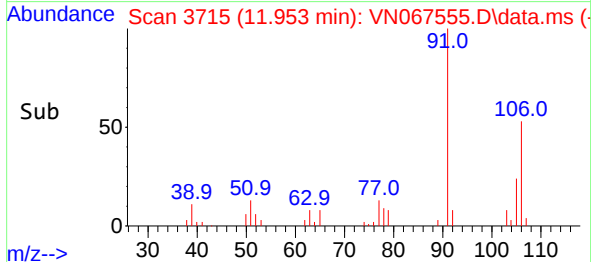
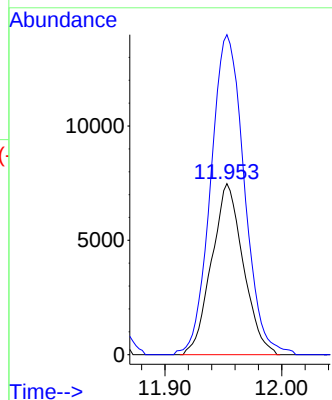
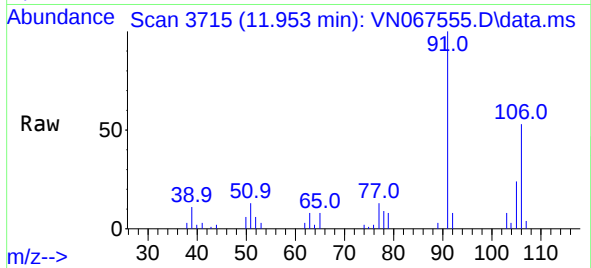




#68  
m/p-Xylenes  
Concen: 3.354 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. -0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

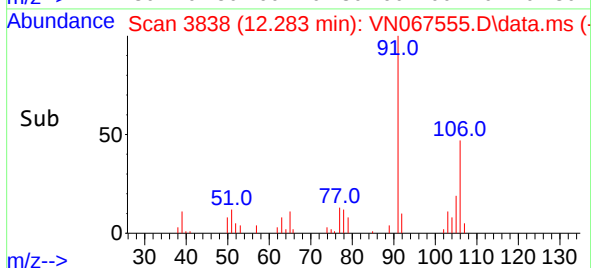
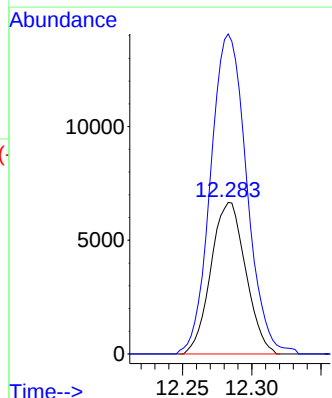
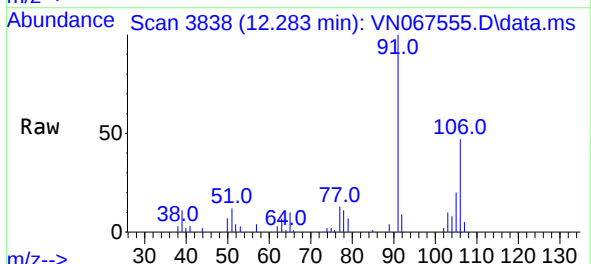
Instrument :  
MSVOA\_N  
ClientSampled :

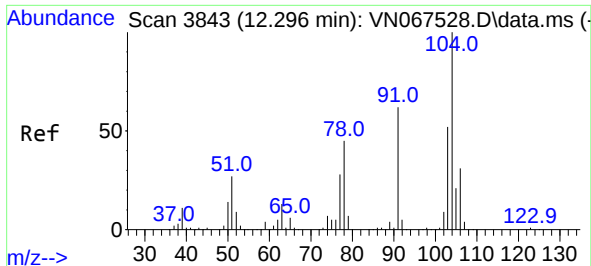
Tgt Ion:106 Resp: 14100  
Ion Ratio Lower Upper  
106 100  
91 198.1 180.6 270.8



#69  
o-Xylene  
Concen: 2.787 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion:106 Resp: 11605  
Ion Ratio Lower Upper  
106 100  
91 219.6 118.3 354.9

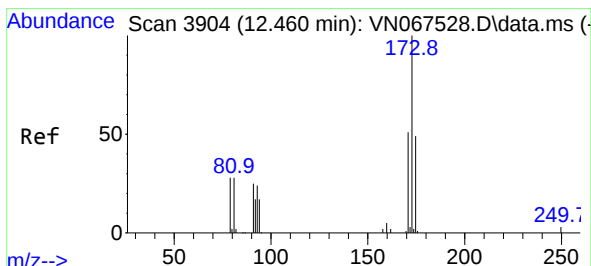
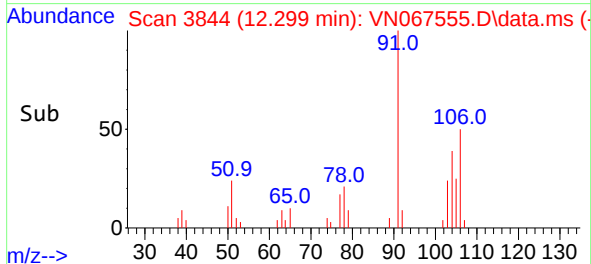
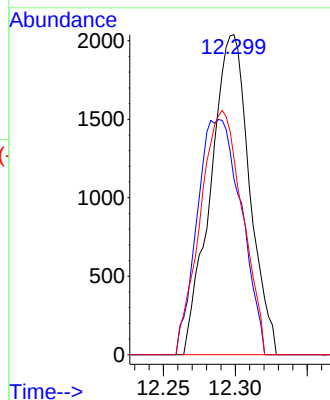
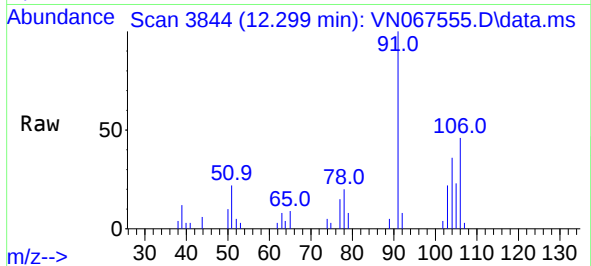




#70  
Styrene  
Concen: 2.382 ug/l  
RT: 12.299 min Scan# 3844  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

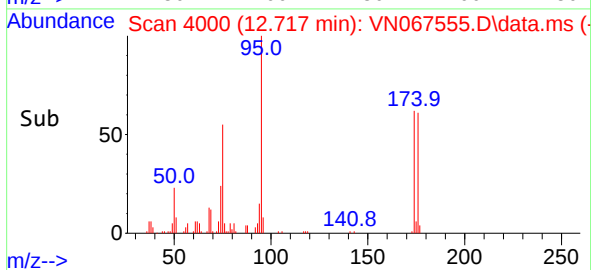
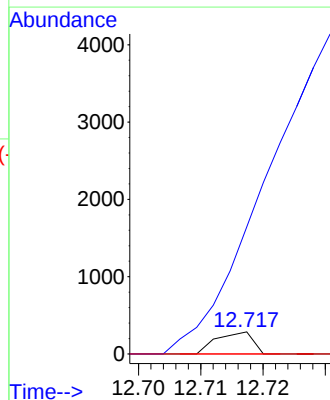
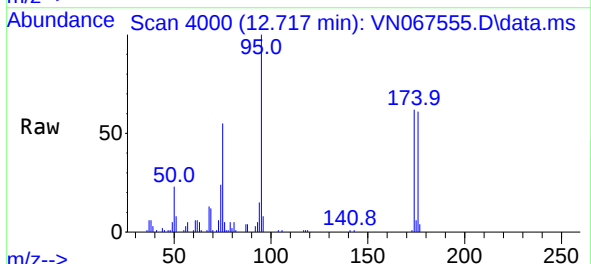
Instrument :  
MSVOA\_N  
ClientSampleId :

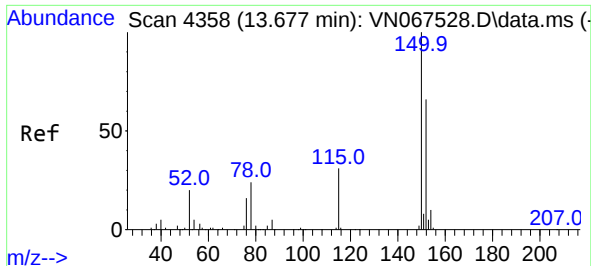
Tgt Ion:104 Resp: 3833  
Ion Ratio Lower Upper  
104 100  
78 83.5 48.2 72.2#  
103 82.7 44.5 66.7#



#71  
Bromoform  
Concen: 3.518 ug/l  
RT: 12.717 min Scan# 4000  
Delta R.T. 0.257 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion:173 Resp: 116  
Ion Ratio Lower Upper  
173 100  
175 0.0 23.9 71.8#  
254 0.0 0.0 0.0

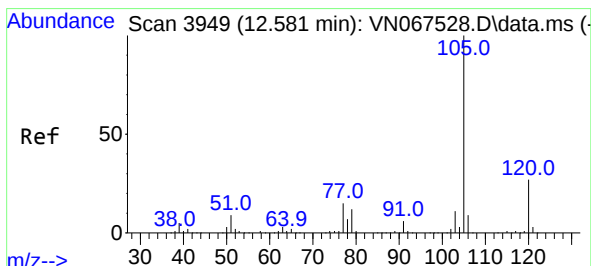
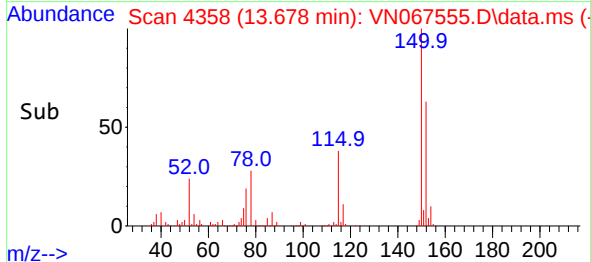
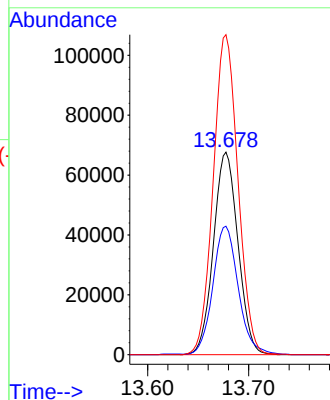
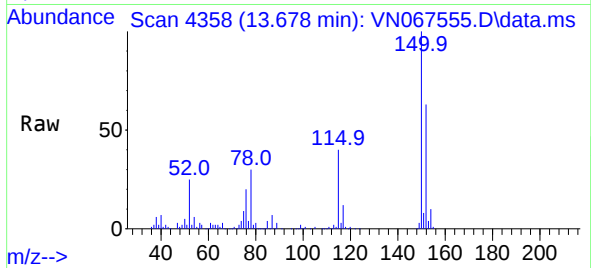




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.001 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

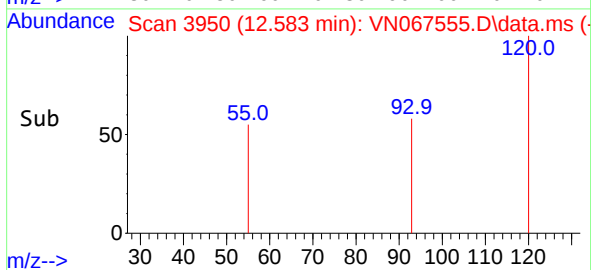
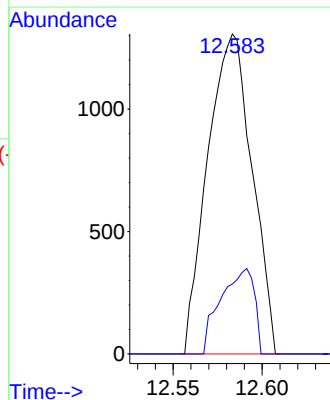
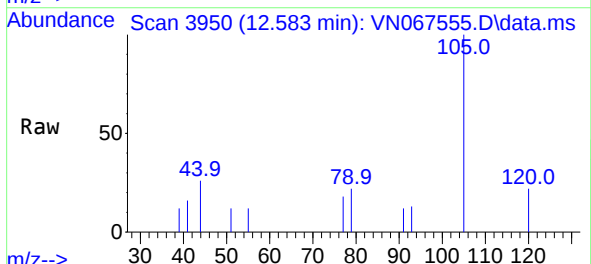
Instrument :  
MSVOA\_N  
ClientSampleId :

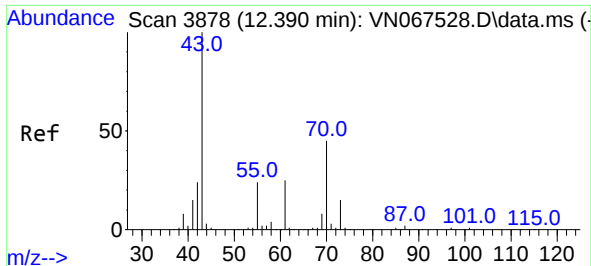
Tgt Ion:152 Resp: 114145  
Ion Ratio Lower Upper  
152 100  
115 65.9 36.1 108.5  
150 159.5 0.0 351.8



#73  
Isopropylbenzene  
Concen: 0.236 ug/l  
RT: 12.583 min Scan# 3950  
Delta R.T. 0.002 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion:105 Resp: 2264  
Ion Ratio Lower Upper  
105 100  
120 20.2 12.5 37.5

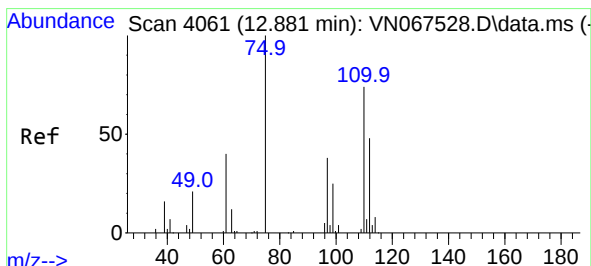
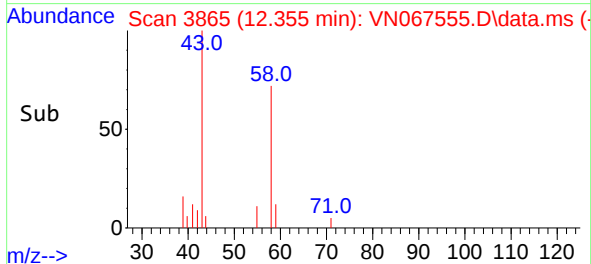
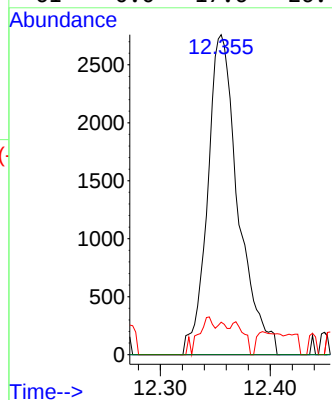
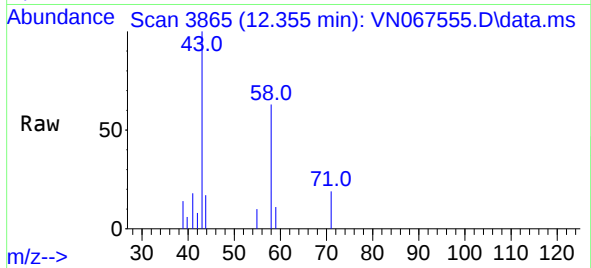




#74  
N-amy1 acetate  
Concen: 1.697 ug/l  
RT: 12.355 min Scan# 3865  
Delta R.T. -0.035 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

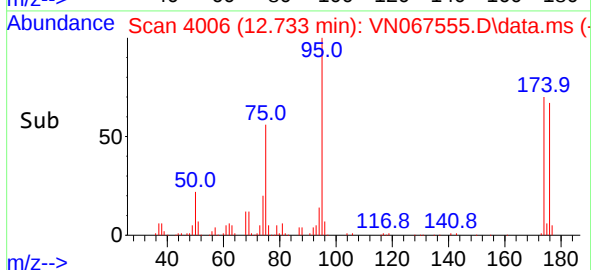
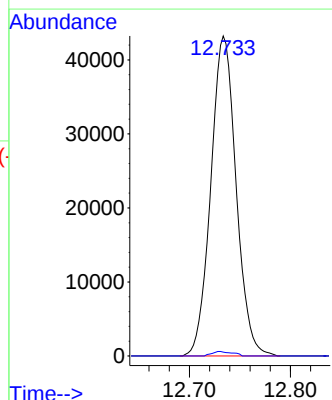
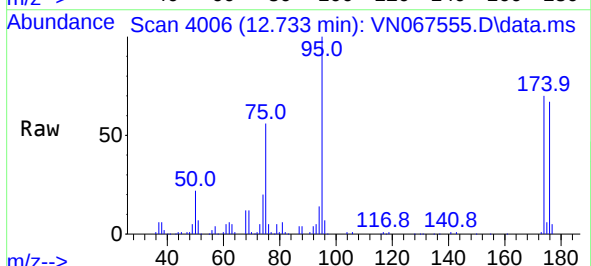
Instrument :  
MSVOA\_N  
ClientSampled :

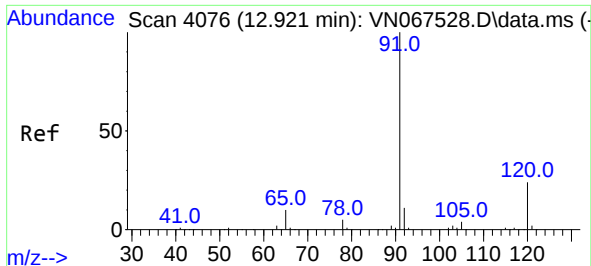
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5341  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 29.4  | 44.2# |
| 55       | 6.2   | 17.0  | 25.4# |
| 61       | 0.0   | 17.6  | 26.4# |



#76  
1,2,3-Trichloropropane  
Concen: 32.880 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.148 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 75226 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 1.1   | 0.0   | 0.0#  |

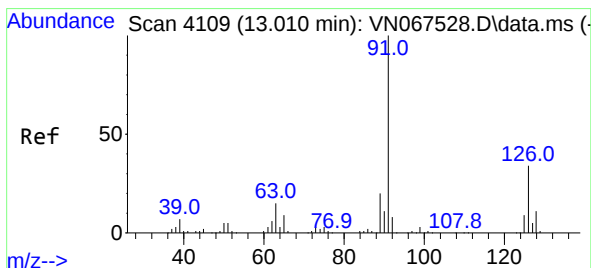
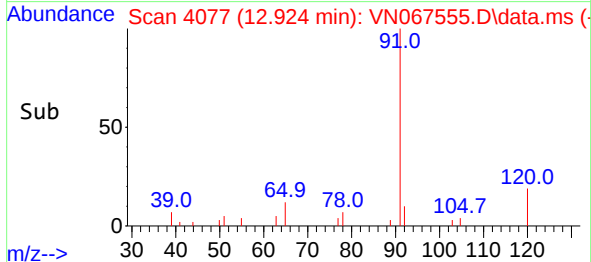
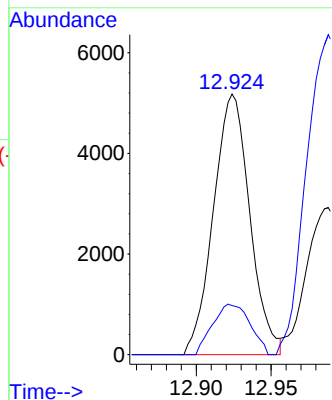
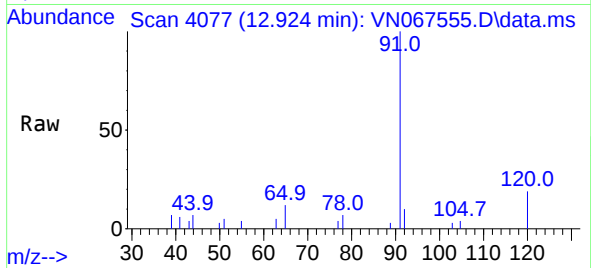




#78  
n-propylbenzene  
Concen: 0.821 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

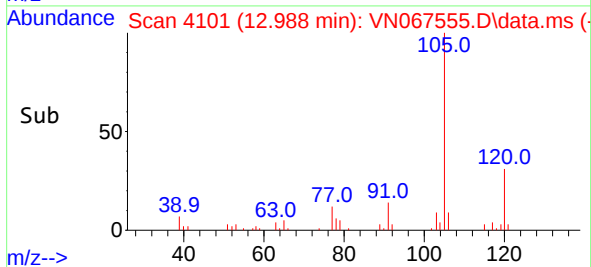
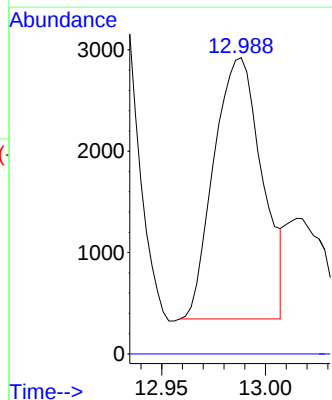
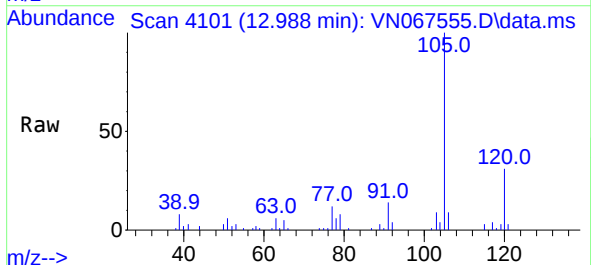
Instrument :  
MSVOA\_N  
ClientSampled :

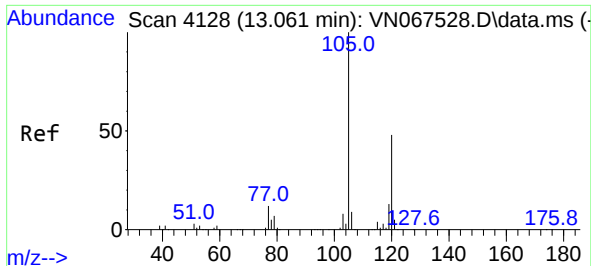
Tgt Ion: 91 Resp: 8778  
Ion Ratio Lower Upper  
91 100  
120 19.9 10.4 31.4



#79  
2-Chlorotoluene  
Concen: 0.638 ug/l  
RT: 12.988 min Scan# 4101  
Delta R.T. -0.022 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 91 Resp: 4173  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.5 43.5#

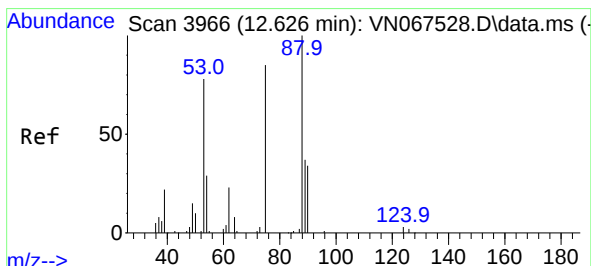
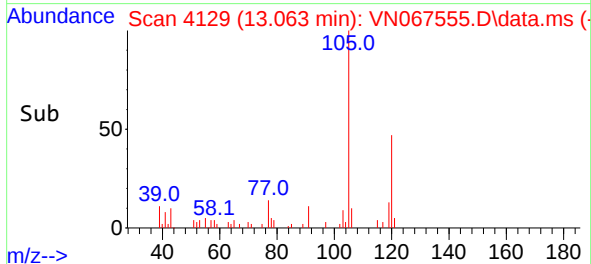
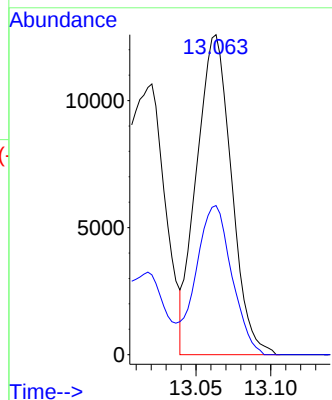
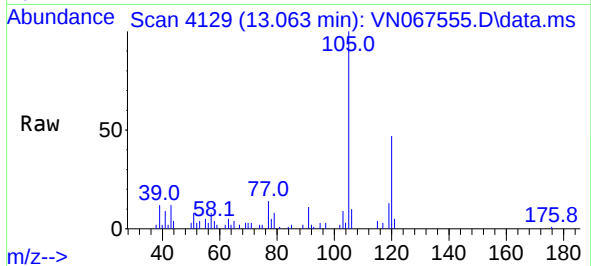




#80  
1,3,5-Trimethylbenzene  
Concen: 2.598 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

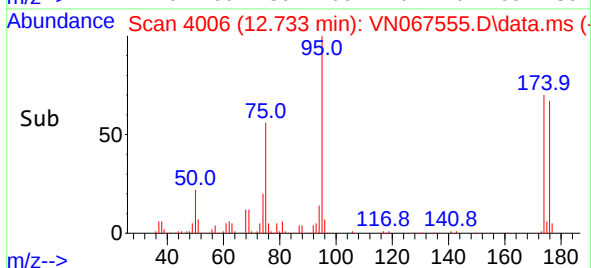
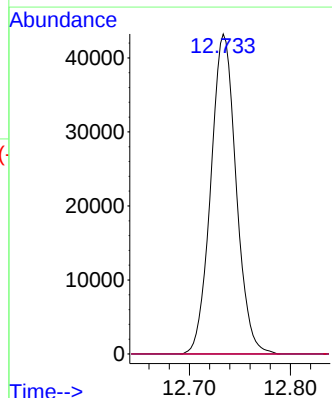
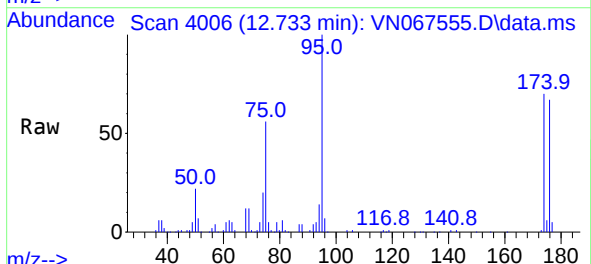
Instrument :  
MSVOA\_N  
ClientSampled :

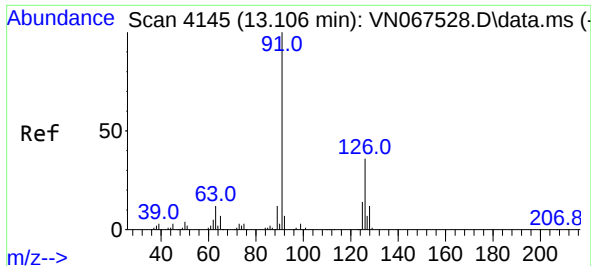
Tgt Ion:105 Resp: 20437  
Ion Ratio Lower Upper  
105 100  
120 47.1 22.2 66.6



#81  
trans-1,4-Dichloro-2-butene  
Concen: 94.530 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.107 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 75 Resp: 75226  
Ion Ratio Lower Upper  
75 100  
53 0.0 87.6 131.4#  
89 0.0 37.8 56.8#

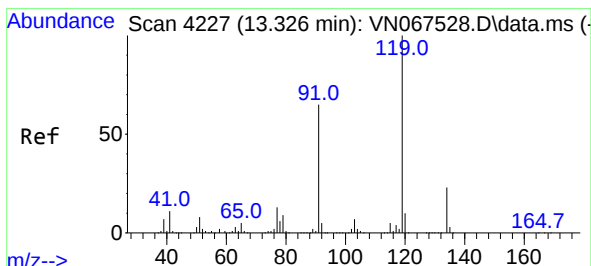
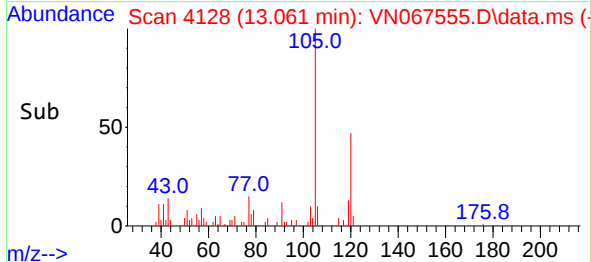
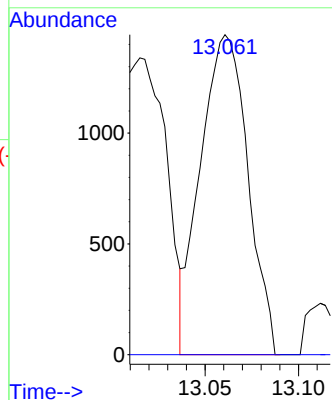
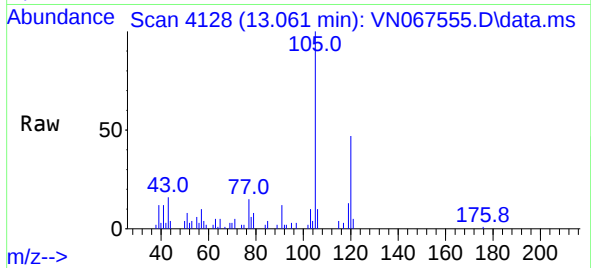




#82  
4-Chlorotoluene  
Concen: 0.398 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.045 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

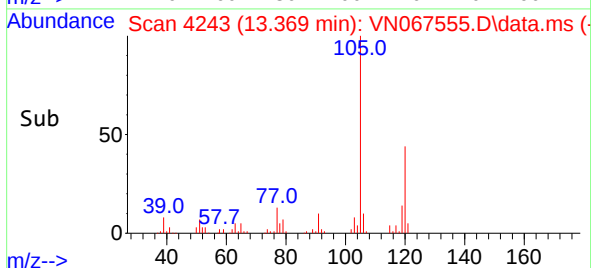
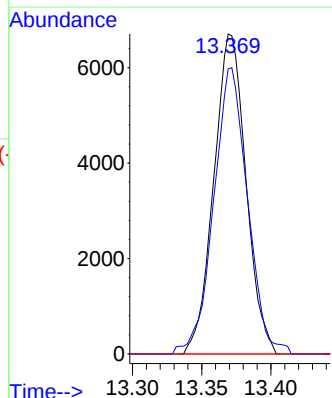
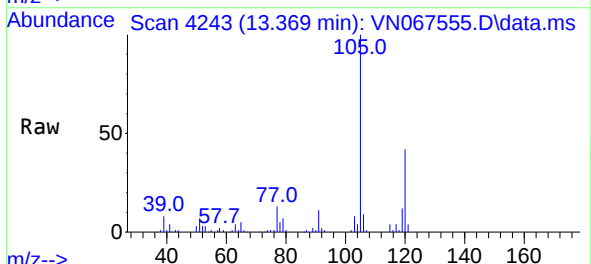
Instrument :  
MSVOA\_N  
ClientSampled :

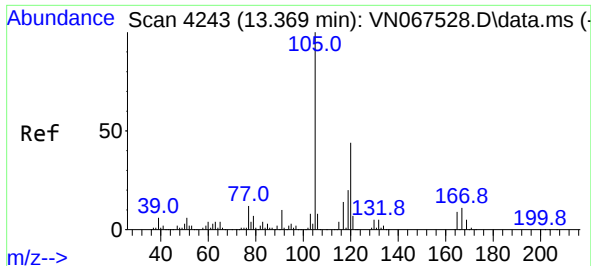
Tgt Ion: 91 Resp: 2545  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.8 44.4#



#83  
tert-Butylbenzene  
Concen: 1.588 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.043 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 119 Resp: 10836  
Ion Ratio Lower Upper  
119 100  
91 94.0 39.5 118.5  
134 0.0 12.0 36.0#

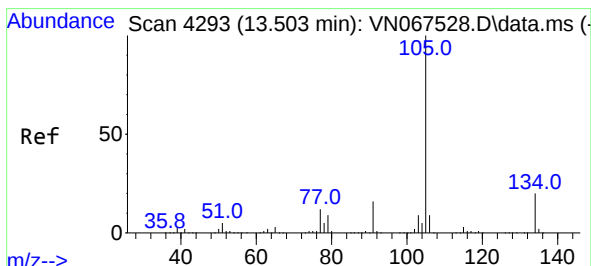
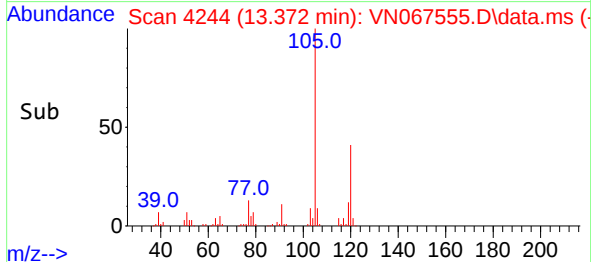
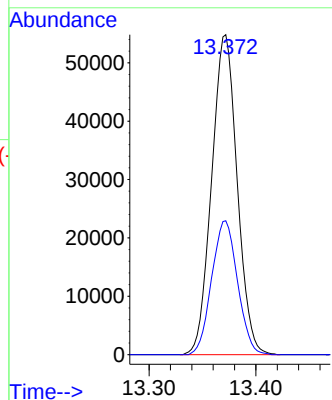
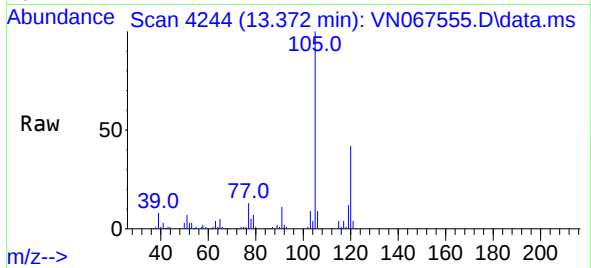




#84  
1,2,4-Trimethylbenzene  
Concen: 11.744 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

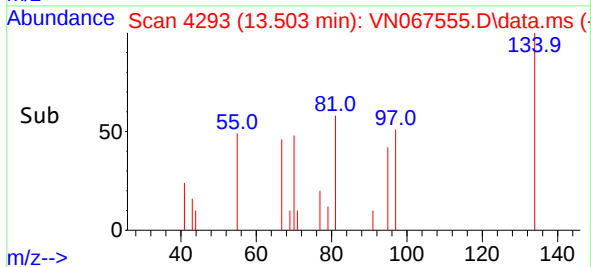
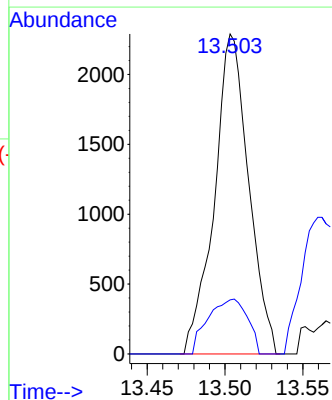
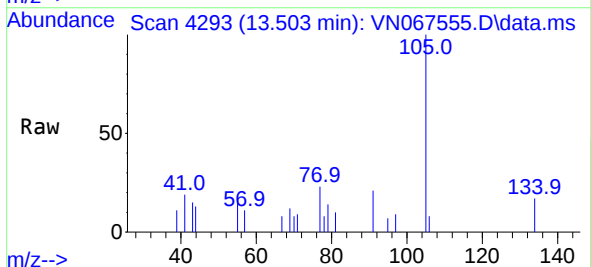
Instrument :  
MSVOA\_N  
ClientSampled :

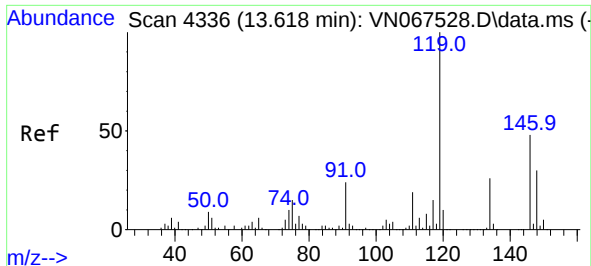
Tgt Ion:105 Resp: 90962  
Ion Ratio Lower Upper  
105 100  
120 42.4 20.6 61.8



#85  
sec-Butylbenzene  
Concen: 0.374 ug/l  
RT: 13.503 min Scan# 4293  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion:105 Resp: 3505  
Ion Ratio Lower Upper  
105 100  
134 19.7 9.0 27.1



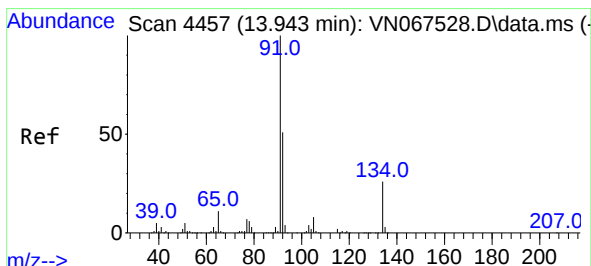
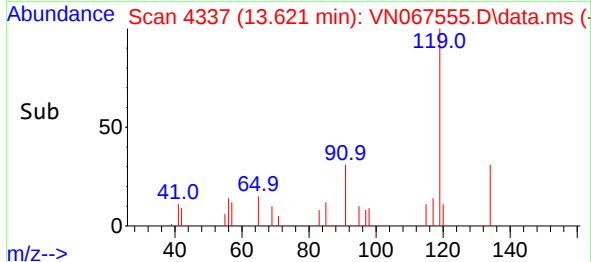
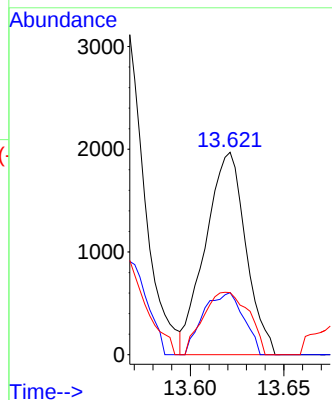
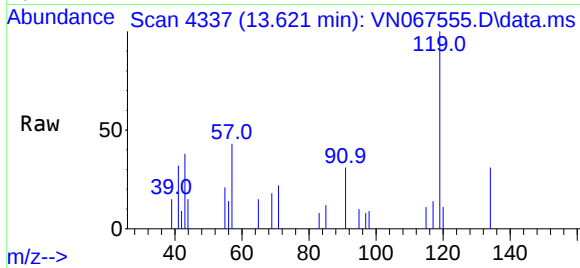


#86  
p-Isopropyltoluene  
Concen: 0.391 ug/l  
RT: 13.621 min Scan# 4337  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:119 Resp: 2951

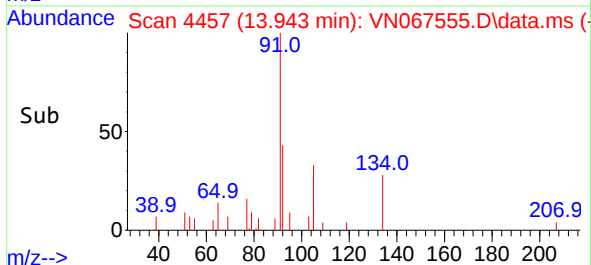
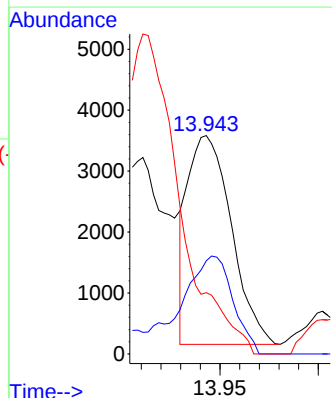
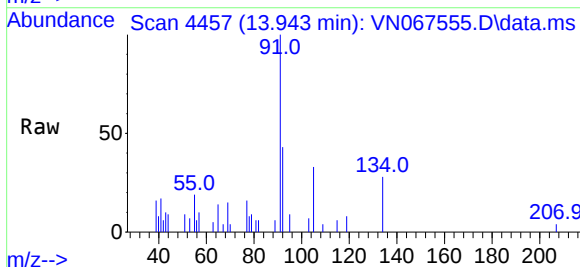
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 134 | 30.8  | 12.4  | 37.4  |
| 91  | 34.8  | 14.8  | 44.3  |

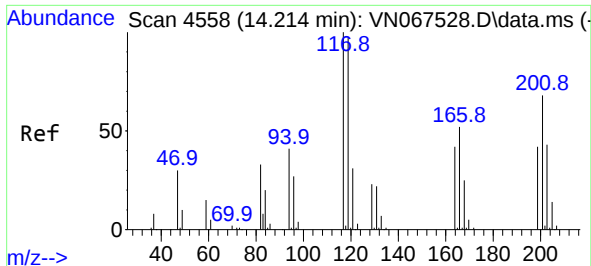


#89  
n-Butylbenzene  
Concen: 0.847 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Tgt Ion: 91 Resp: 5269

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 55.9  | 25.7  | 77.1  |
| 134 | 0.0   | 11.2  | 33.6# |

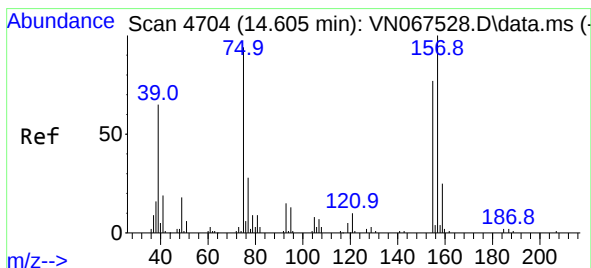
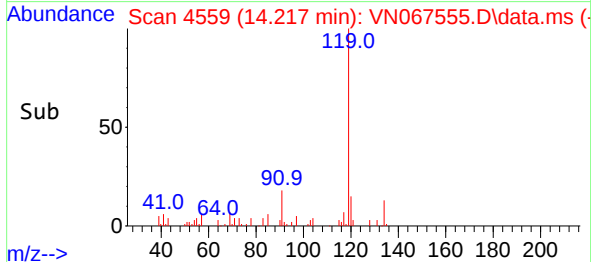
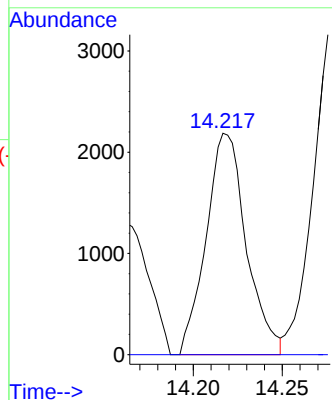
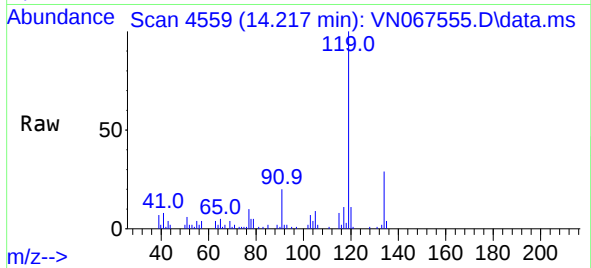




#90  
Hexachloroethane  
Concen: 2.584 ug/l  
RT: 14.217 min Scan# 4559  
Delta R.T. 0.003 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

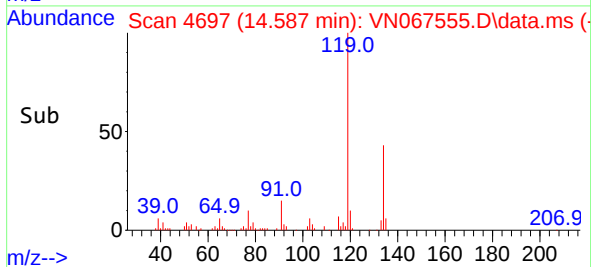
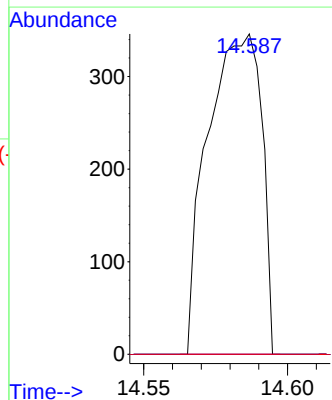
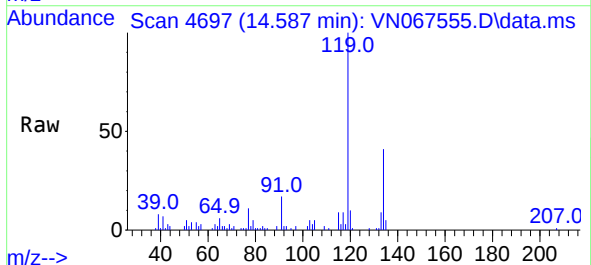
Instrument :  
MSVOA\_N  
ClientSampled :

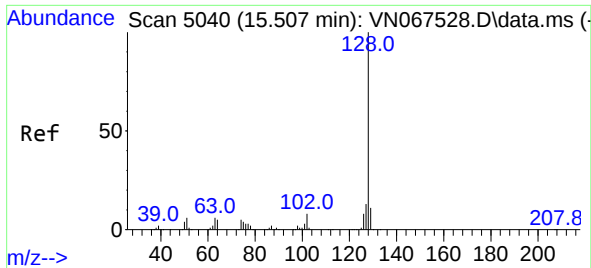
Tgt Ion:117 Resp: 3432  
Ion Ratio Lower Upper  
117 100  
201 0.0 33.5 100.5#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.943 ug/l  
RT: 14.587 min Scan# 4697  
Delta R.T. -0.018 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

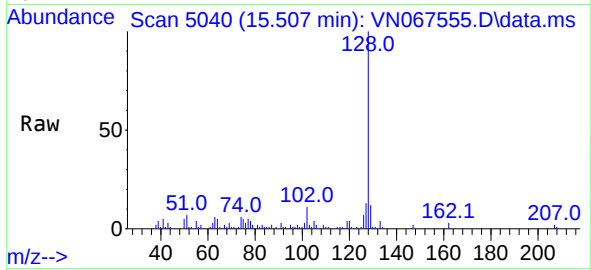
Tgt Ion: 75 Resp: 449  
Ion Ratio Lower Upper  
75 100  
155 0.0 29.8 89.5#  
157 0.0 37.6 112.8#





#95  
Naphthalene  
Concen: 12.001 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN067555.D  
Acq: 29 Jun 2021 16:05

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion:128 Resp: 53012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.8  | 10.6  | 15.8  |
| 129 | 10.9  | 8.6   | 12.8  |

