

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081921\  
 Data File : VY005771.D  
 Acq On : 19 Aug 2021 15:58  
 Operator : SY/MD  
 Sample : M3414-10  
 Misc : 5.08G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

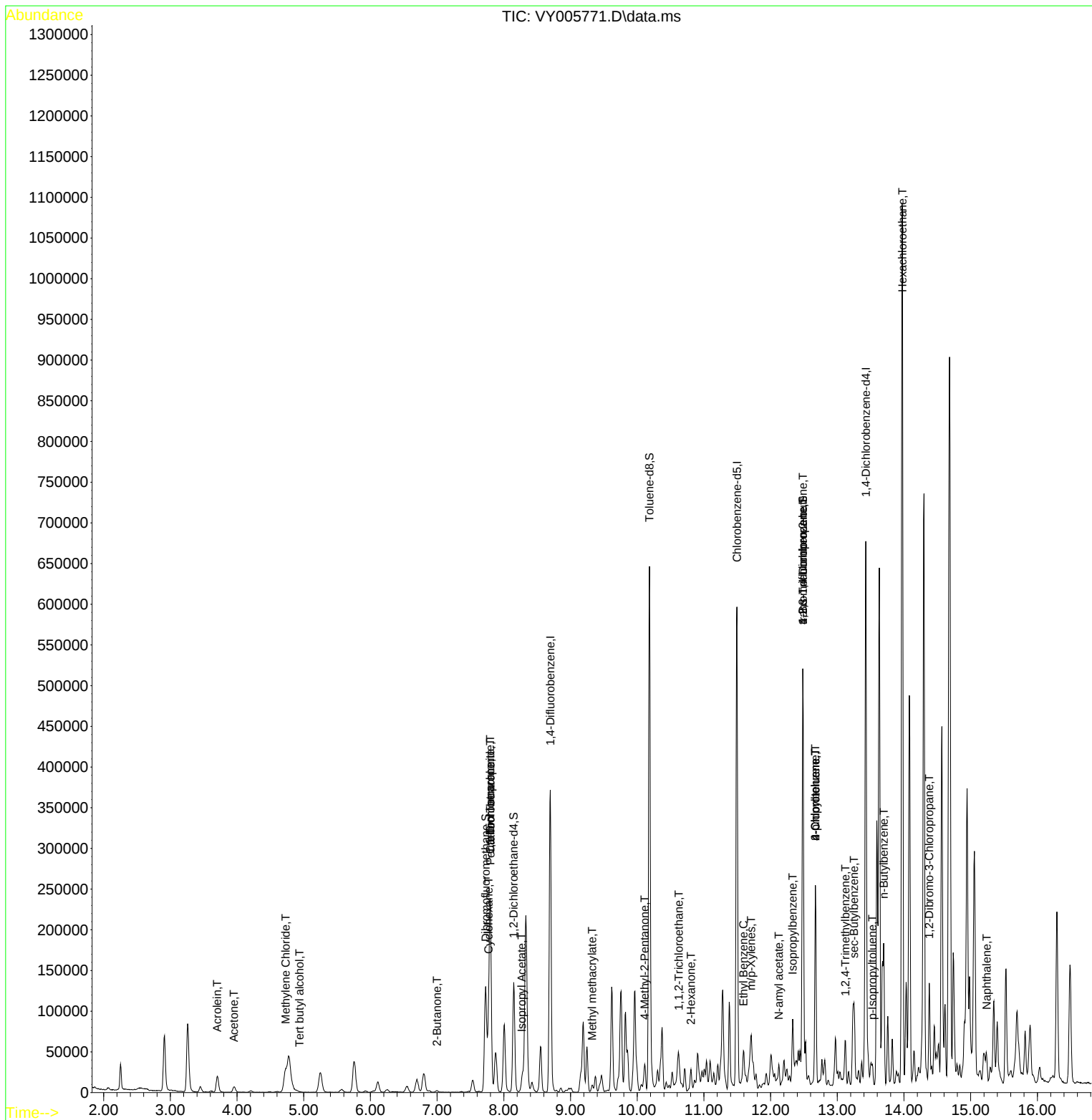
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-6B

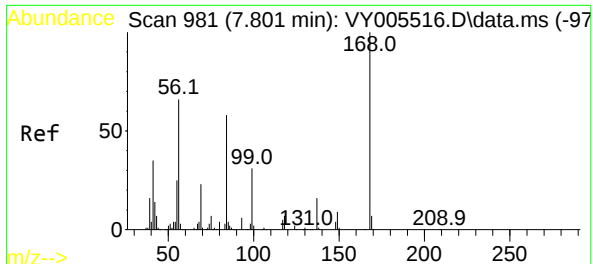
Quant Time: Aug 20 06:57:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 03 04:52:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 7.801          | 168  | 174915              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.697          | 114  | 298436              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.496         | 117  | 310005              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.428         | 152  | 163902              | 50.000 | ug/l   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.149          | 65   | 104625              | 59.091 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 118.180% |        |        |          |
| 35) Dibromofluoromethane      | 7.728          | 113  | 84919               | 50.823 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 101.640% |        |        |          |
| 50) Toluene-d8                | 10.185         | 98   | 389783              | 55.624 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = 111.240% |        |        |          |
| 62) 4-Bromofluorobenzene      | 12.483         | 95   | 141418              | 60.942 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = 121.880% |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 11) Tert butyl alcohol        | 4.936          | 59   | 282                 | 1.611  | ug/l # | 73       |
| 13) Acrolein                  | 3.704          | 56   | 880                 | 8.333  | ug/l # | 1        |
| 16) Acetone                   | 3.954          | 43   | 11109               | 24.885 | ug/l   | 96       |
| 20) Methylene Chloride        | 4.728          | 84   | 15625               | 3.148  | ug/l   | 94       |
| 25) 2-Butanone                | 6.996          | 43   | 2187                | 3.314  | ug/l # | 83       |
| 31) Cyclohexane               | 7.771          | 56   | 18173               | 5.984  | ug/l # | 54       |
| 36) 1,1-Dichloropropene       | 7.795          | 75   | 12435               | 4.442  | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 7.795          | 117  | 16508               | 5.426  | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.270          | 43   | 5712                | 1.779  | ug/l # | 52       |
| 48) Methyl methacrylate       | 9.325          | 41   | 2270                | 1.565  | ug/l # | 33       |
| 51) 4-Methyl-2-Pentanone      | 10.112         | 43   | 3872                | 2.290  | ug/l # | 71       |
| 55) 1,1,2-Trichloroethane     | 10.624         | 97   | 13835               | 8.624  | ug/l # | 22       |
| 59) 2-Hexanone                | 10.807         | 43   | 9894                | 8.280  | ug/l # | 29       |
| 67) Ethyl Benzene             | 11.593         | 91   | 20856               | 1.844  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.709         | 106  | 16465               | 3.747  | ug/l   | 94       |
| 73) Isopropylbenzene          | 12.331         | 105  | 45932               | 4.015  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.123         | 43   | 7388                | 2.145  | ug/l # | 58       |
| 76) 1,2,3-Trichloropropane    | 12.483         | 75   | 77914               | 45.872 | ug/l # | 100      |
| 78) n-propylbenzene           | 12.672         | 91   | 176495              | 12.989 | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.672         | 91   | 176495              | 23.131 | ug/l # | 40       |
| 81) trans-1,4-Dichloro-2-b... | 12.483         | 75   | 77914               | 92.473 | ug/l # | 11       |
| 82) 4-Chlorotoluene           | 12.672         | 91   | 176495              | 22.356 | ug/l # | 40       |
| 84) 1,2,4-Trimethylbenzene    | 13.123         | 105  | 26991               | 2.881  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251         | 105  | 56249               | 4.577  | ug/l # | 55       |
| 86) p-Isopropyltoluene        | 13.526         | 119  | 12007               | 1.138  | ug/l   | 92       |
| 89) n-Butylbenzene            | 13.696         | 91   | 95154               | 9.955  | ug/l # | 81       |
| 90) Hexachloroethane          | 13.977         | 117  | 55735               | 29.383 | ug/l # | 3        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.379         | 75   | 640                 | 1.534  | ug/l # | 1        |
| 95) Naphthalene               | 15.239         | 128  | 24653               | 3.758  | ug/l # | 92       |
| -----                         |                |      |                     |        |        |          |

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

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Quant Title : SW846 8260  
QLast Update : Tue Aug 03 04:52:05 2021  
Response via : Initial Calibration

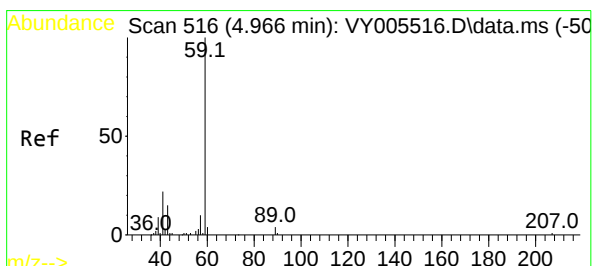
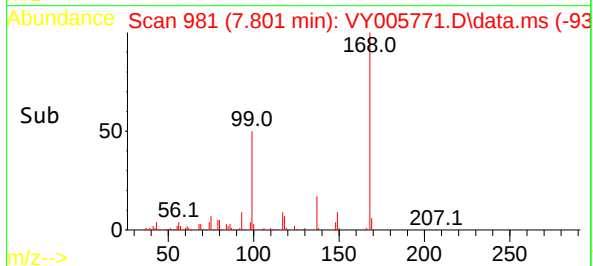
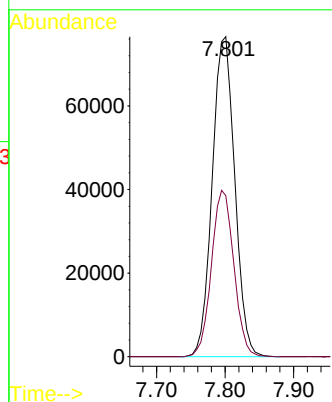
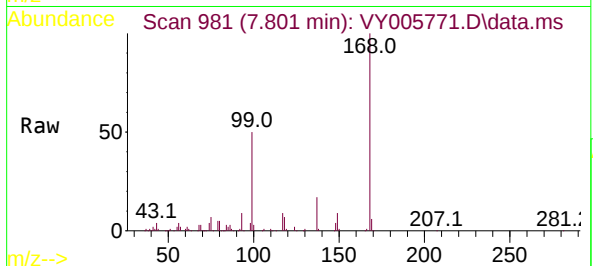




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

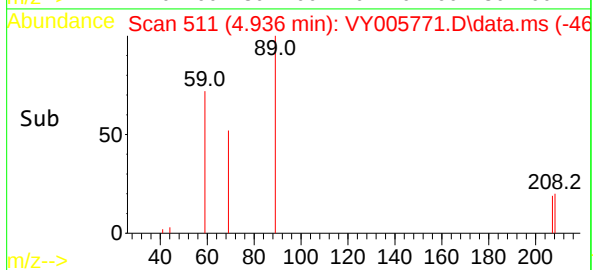
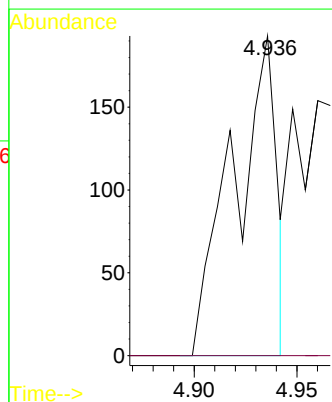
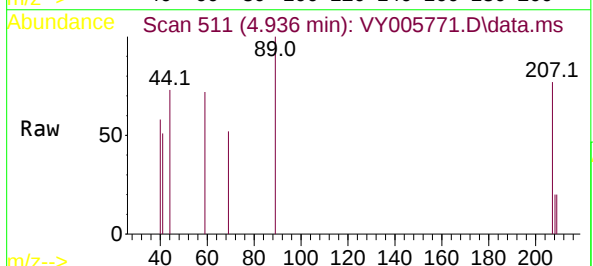
Instrument :  
MSVOA\_Y  
ClientSampled :  
B-6B

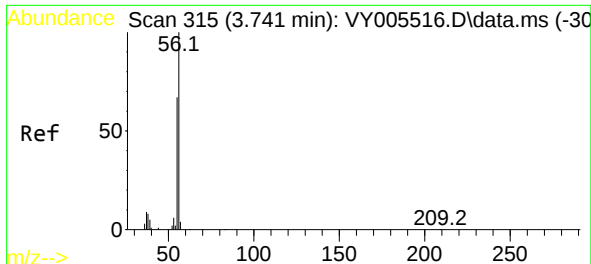
Tgt Ion:168 Resp: 174915  
Ion Ratio Lower Upper  
168 100  
99 50.3 38.9 58.3



#11  
Tert butyl alcohol  
Concen: 1.611 ug/l  
RT: 4.936 min Scan# 511  
Delta R.T. -0.031 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 59 Resp: 282  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0#

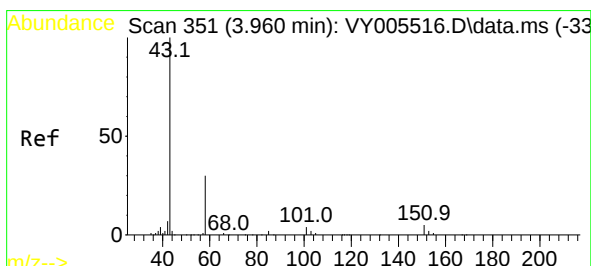
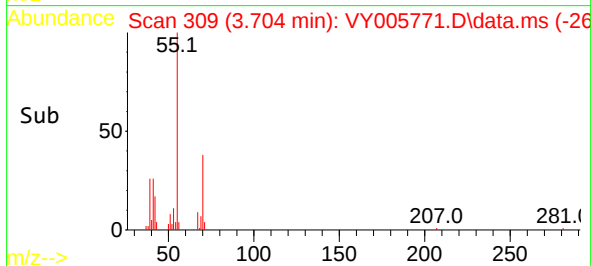
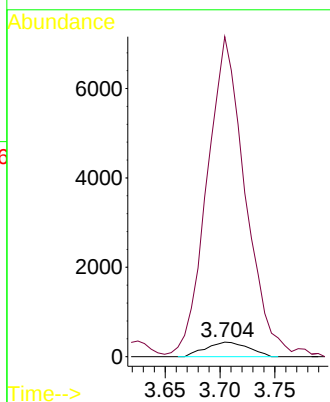
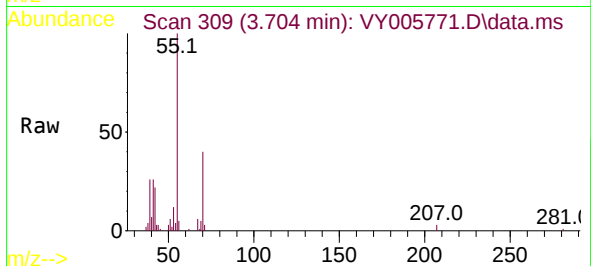




#13  
Acrolein  
Concen: 8.333 ug/l  
RT: 3.704 min Scan# 309  
Delta R.T. -0.037 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

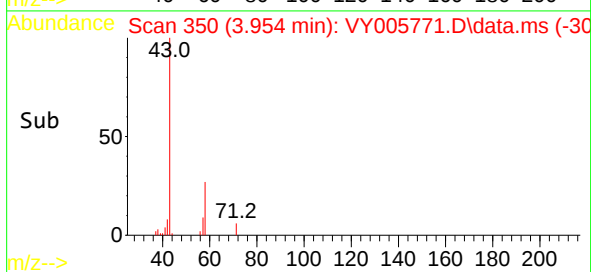
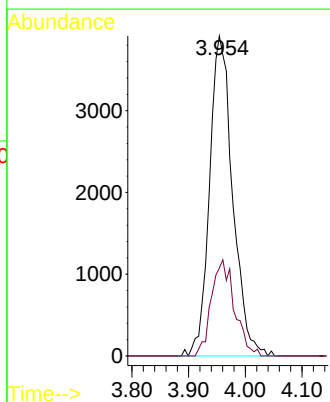
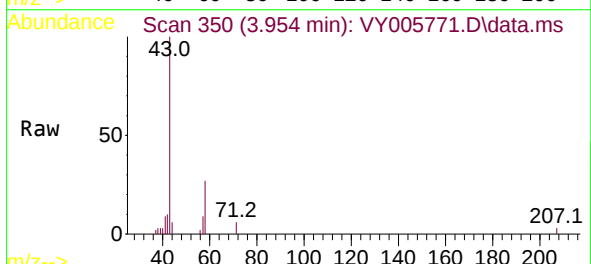
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

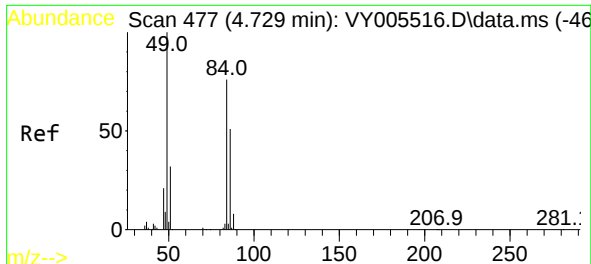
Tgt Ion: 56 Resp: 880  
Ion Ratio Lower Upper  
56 100  
55 1992.7 56.5 84.7#



#16  
Acetone  
Concen: 24.885 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. -0.006 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 43 Resp: 11109  
Ion Ratio Lower Upper  
43 100  
58 27.4 23.8 35.6



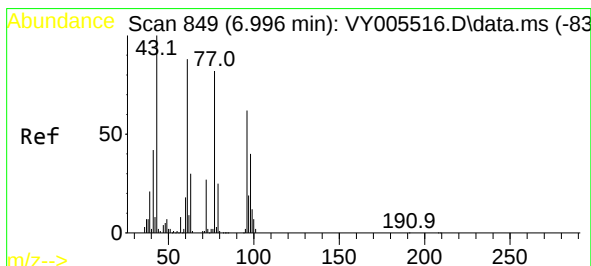
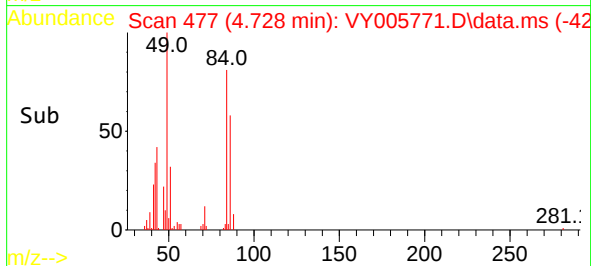
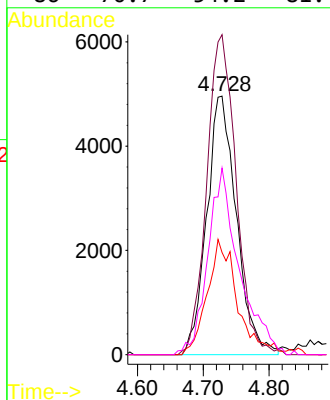
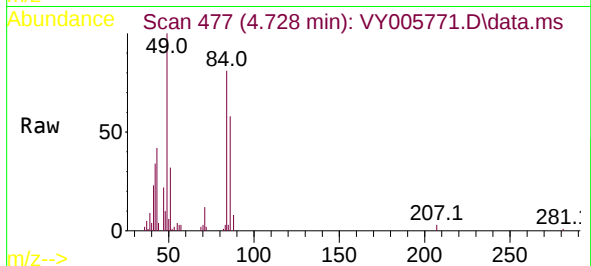


#20  
Methylene Chloride  
Concen: 3.148 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.001 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

Tgt Ion: 84 Resp: 15625

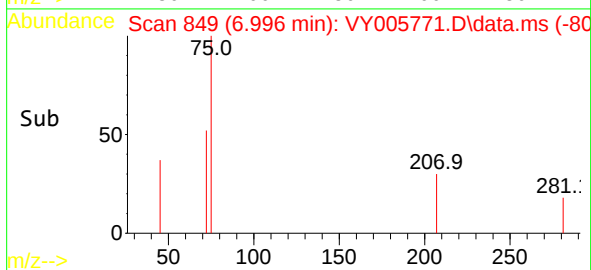
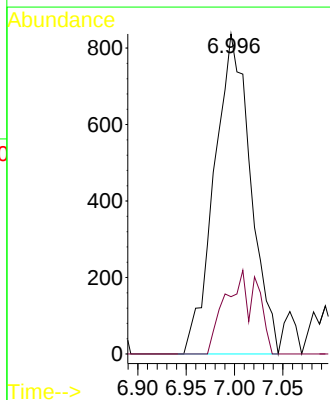
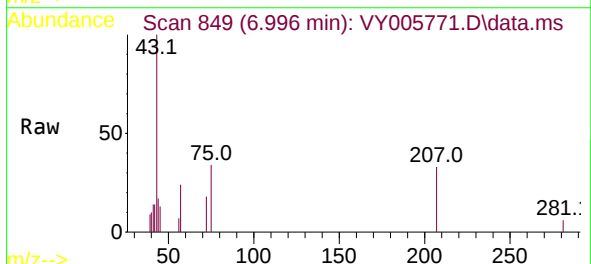
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 123.8 | 105.8 | 158.6 |
| 51  | 39.5  | 33.4  | 50.2  |
| 86  | 70.7  | 54.2  | 81.4  |

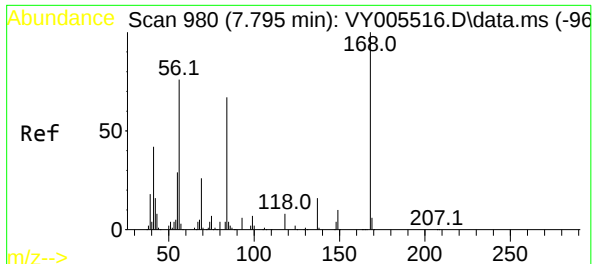


#25  
2-Butanone  
Concen: 3.314 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 43 Resp: 2187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 17.9  | 21.4  | 32.2# |

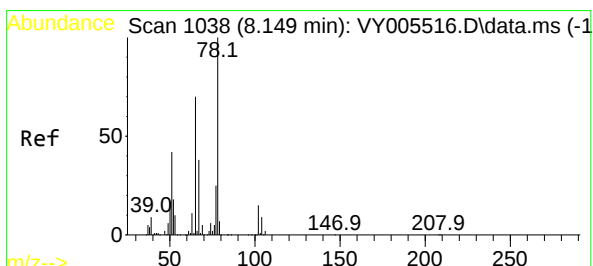
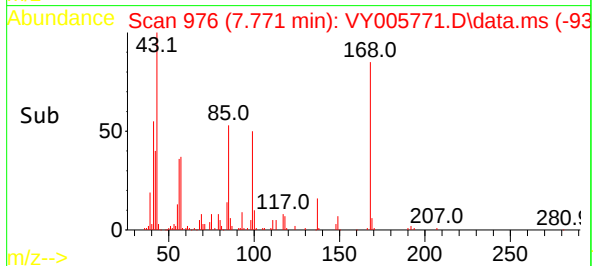
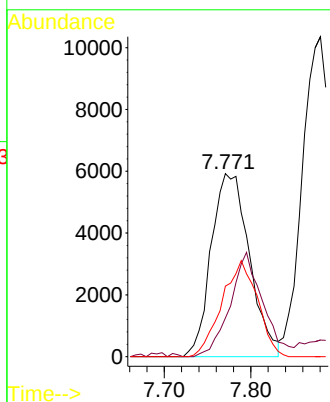
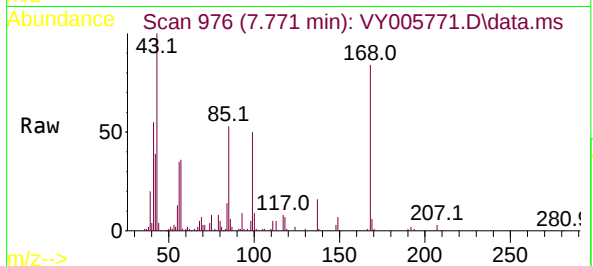




#31  
Cyclohexane  
Concen: 5.984 ug/l  
RT: 7.771 min Scan# 976  
Delta R.T. -0.025 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

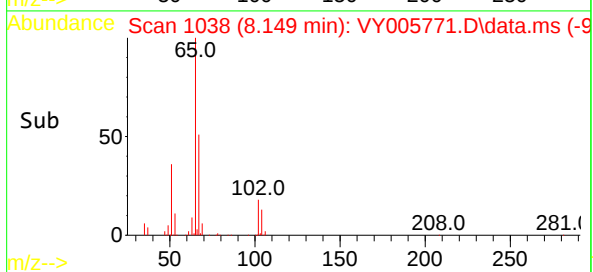
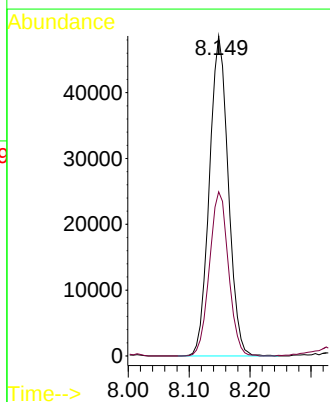
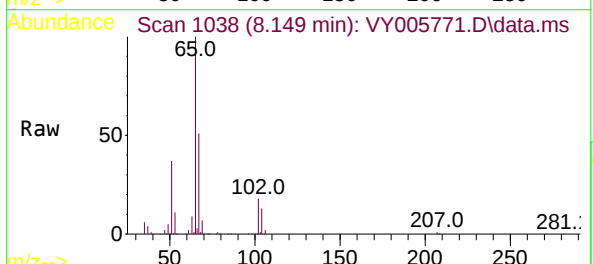
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

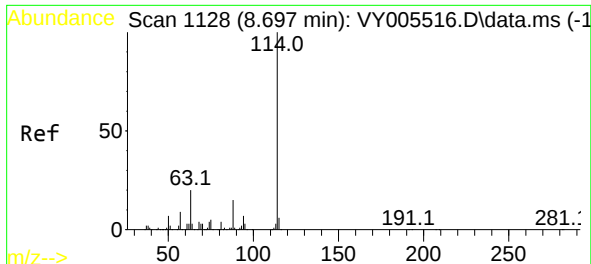
Tgt Ion: 56 Resp: 18173  
Ion Ratio Lower Upper  
56 100  
69 20.1 27.7 41.5#  
84 38.5 70.9 106.3#



#33  
1,2-Dichloroethane-d4  
Concen: 59.091 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 65 Resp: 104625  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 103.4

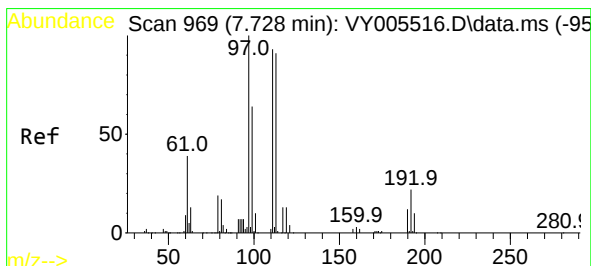
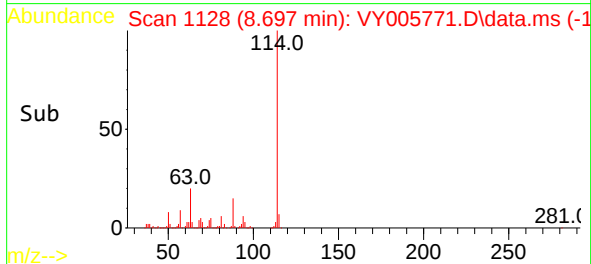
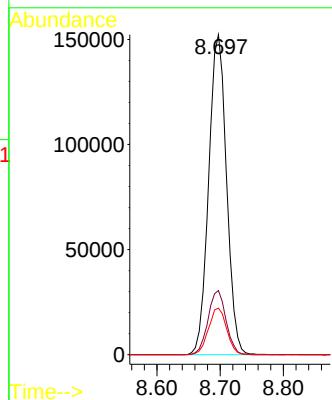
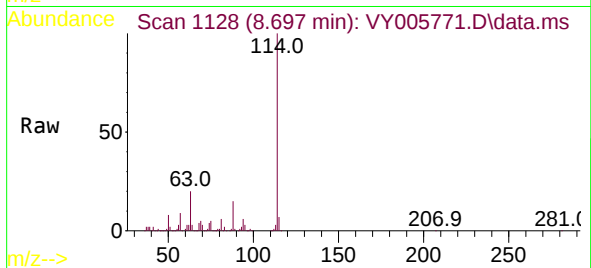




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

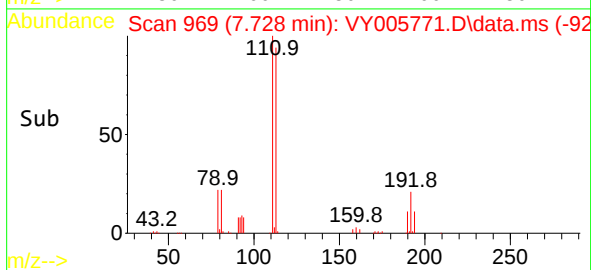
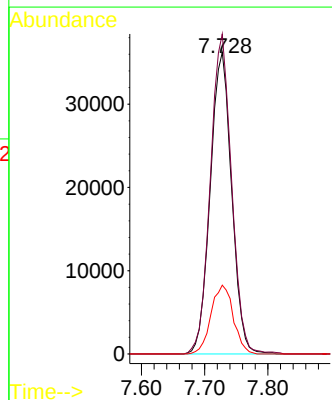
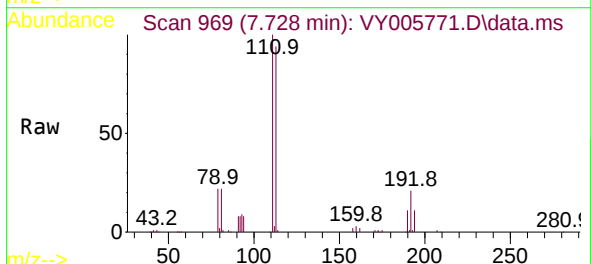
Instrument :  
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B-6B

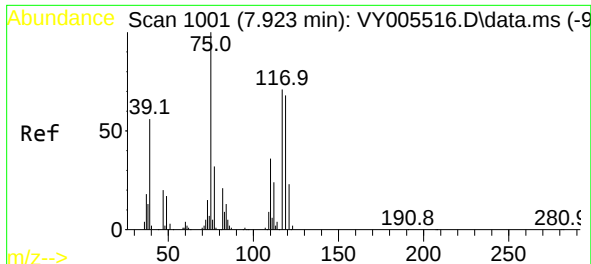
Tgt Ion:114 Resp: 298436  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 39.2  
88 14.5 0.0 30.8



#35  
Dibromofluoromethane  
Concen: 50.823 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion:113 Resp: 84919  
Ion Ratio Lower Upper  
113 100  
111 105.5 81.9 122.9  
192 23.8 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.442 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005771.D

Acq: 19 Aug 2021 15:58

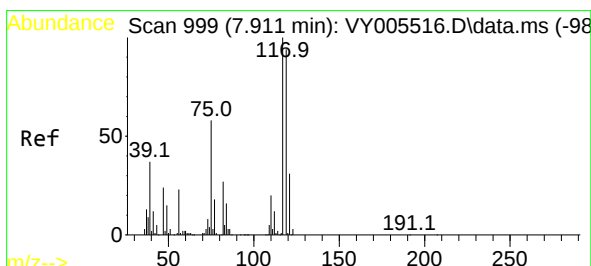
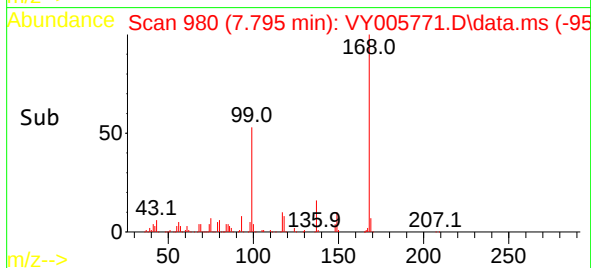
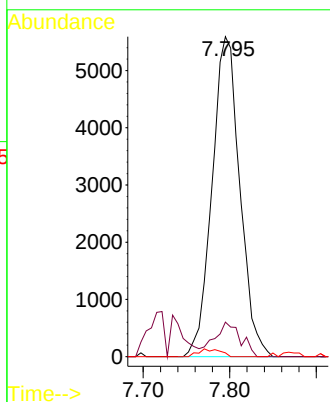
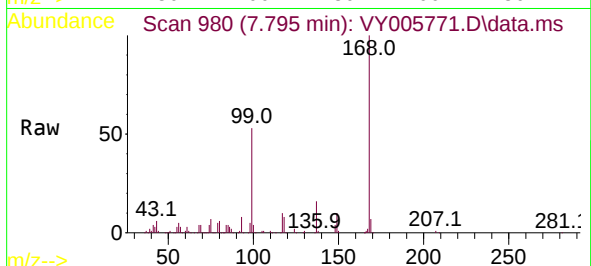
Instrument :

MSVOA\_Y

ClientSampleId :

B-6B

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 12435 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 10.2  | 18.1  | 54.1# |
| 77       | 0.0   | 25.1  | 37.7# |



#38

Carbon Tetrachloride

Concen: 5.426 ug/l

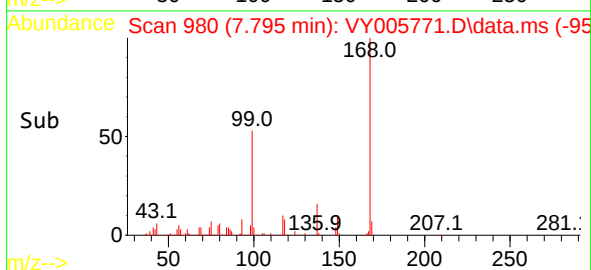
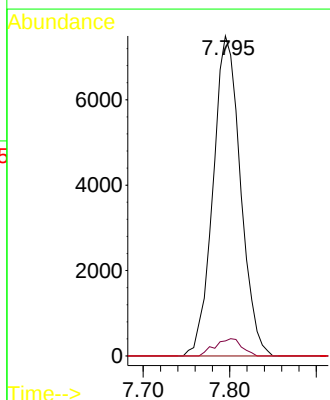
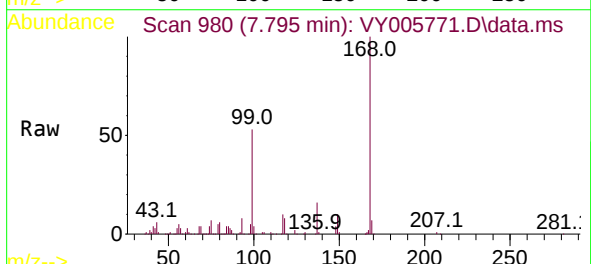
RT: 7.795 min Scan# 980

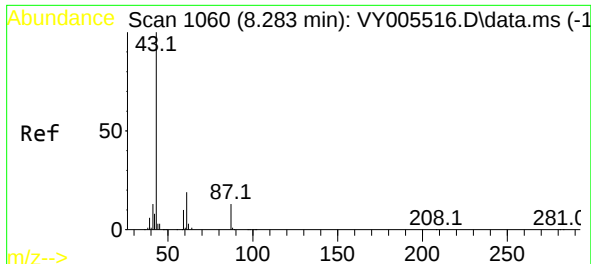
Delta R.T. -0.116 min

Lab File: VY005771.D

Acq: 19 Aug 2021 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 16508  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 4.7   | 75.4  | 113.0# |
| 121      | 0.0   | 25.1  | 37.7#  |

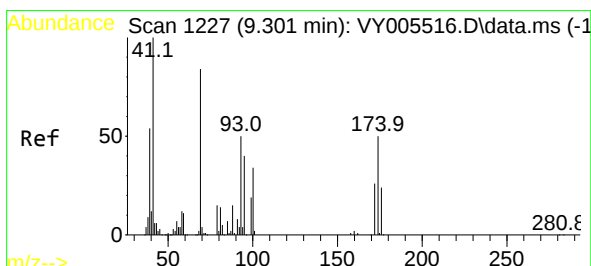
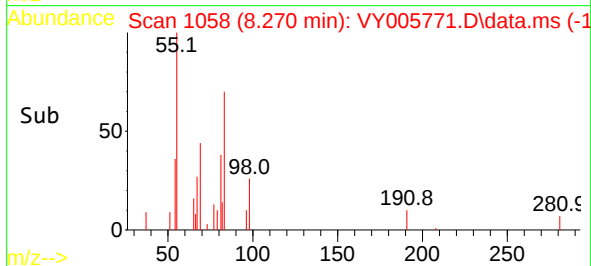
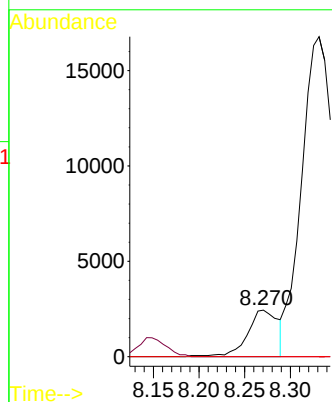
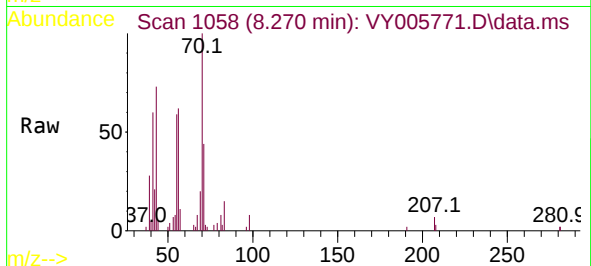




#43  
Isopropyl Acetate  
Concen: 1.779 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.012 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

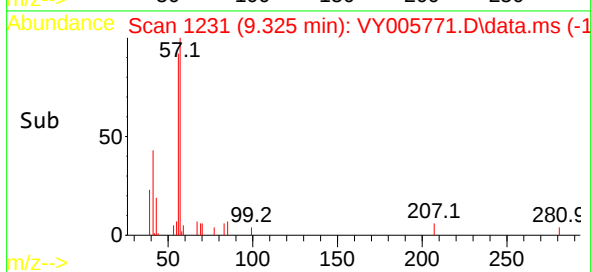
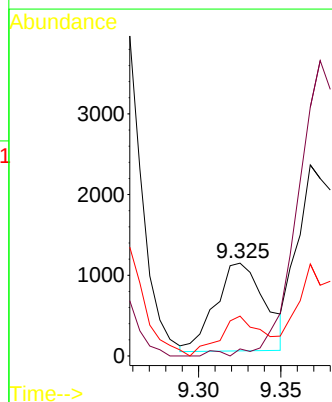
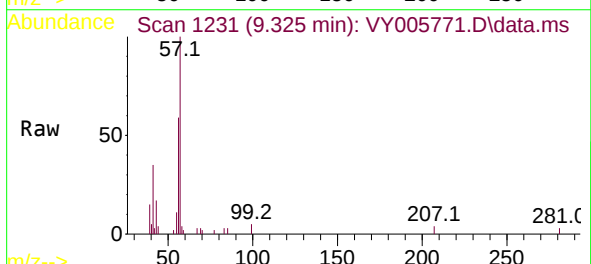
Instrument :  
MSVOA\_Y  
ClientSampled :  
B-6B

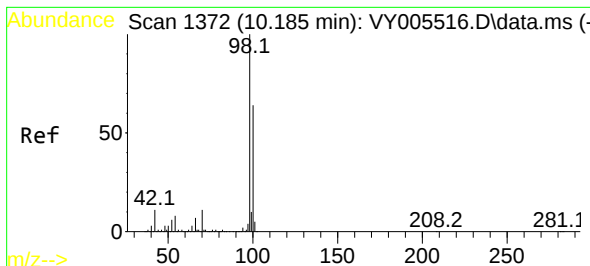
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5712  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 0.0      | 23.0 34.6#  |
| 87 0.0      | 10.6 16.0#  |



#48  
Methyl methacrylate  
Concen: 1.565 ug/l  
RT: 9.325 min Scan# 1231  
Delta R.T. 0.024 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 2270  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 0.0      | 69.0 103.4# |
| 39 37.4     | 46.0 69.0#  |

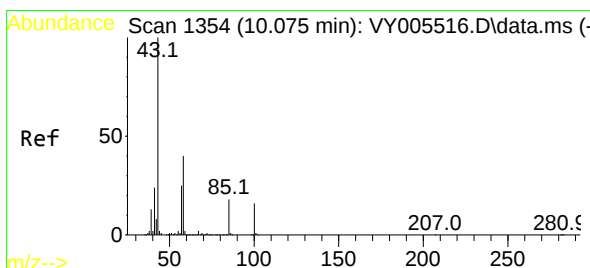
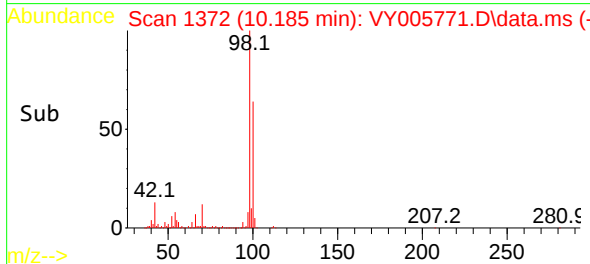
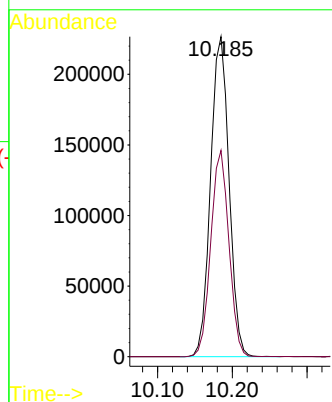
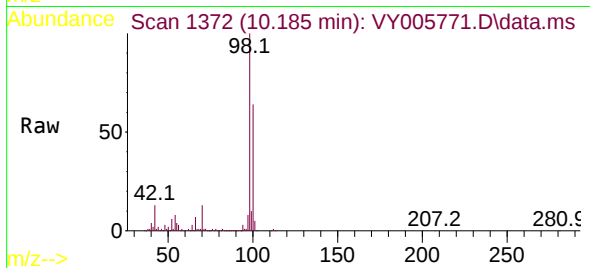




#50  
Toluene-d8  
Concen: 55.624 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

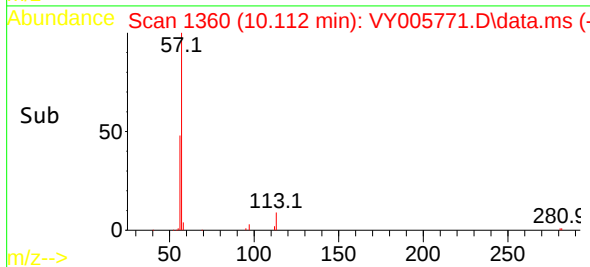
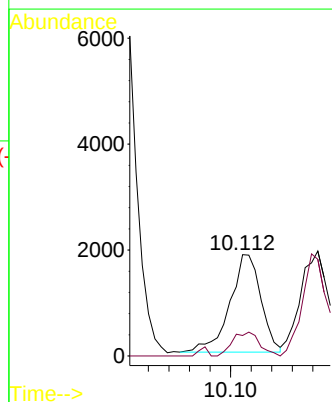
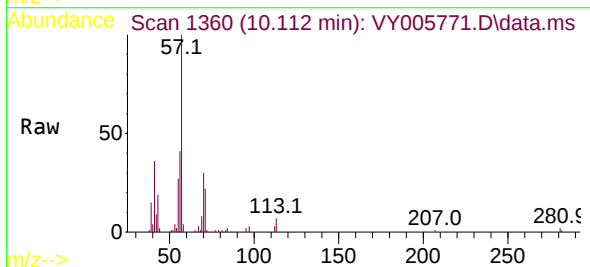
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

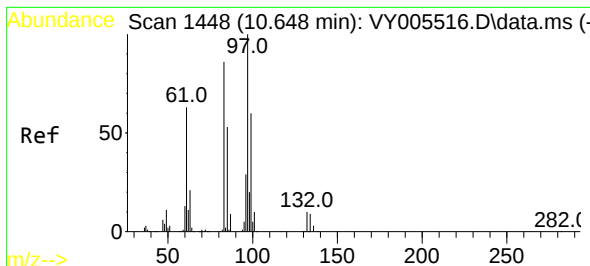
Tgt Ion: 98 Resp: 389783  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.3 76.9



#51  
4-Methyl-2-Pentanone  
Concen: 2.290 ug/l  
RT: 10.112 min Scan# 1360  
Delta R.T. 0.036 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 43 Resp: 3872  
Ion Ratio Lower Upper  
43 100  
58 21.3 31.4 47.2#

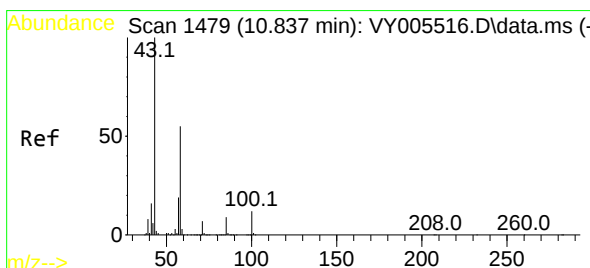
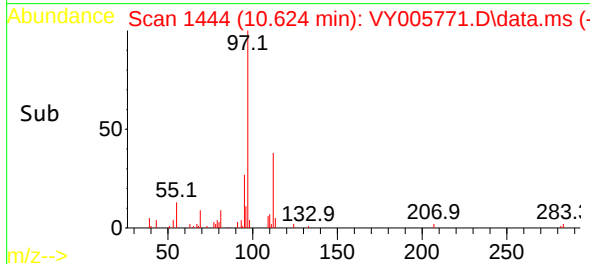
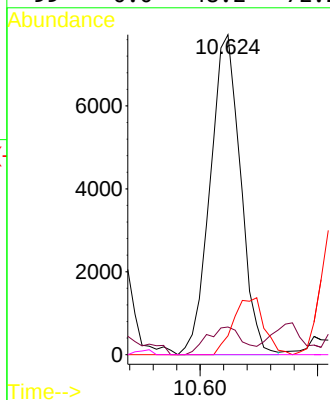
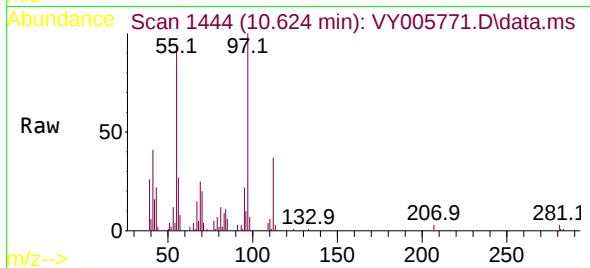




#55  
1,1,2-Trichloroethane  
Concen: 8.624 ug/l  
RT: 10.624 min Scan# 1444  
Delta R.T. -0.025 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

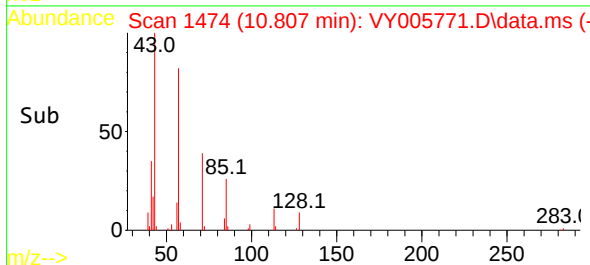
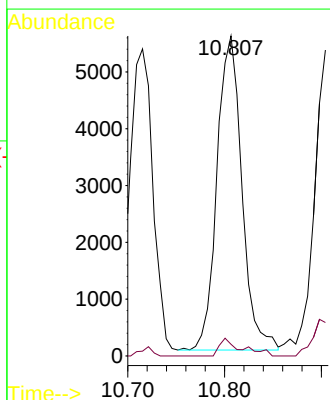
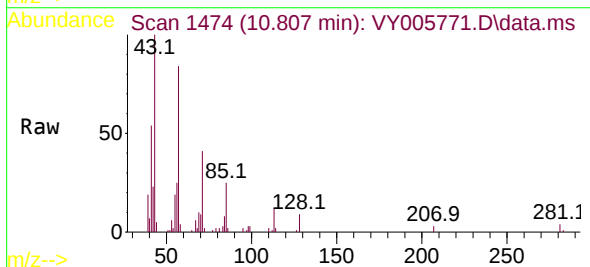
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

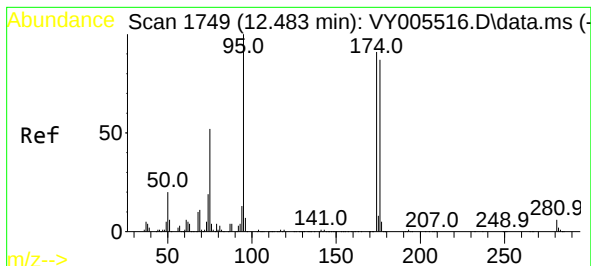
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 13835 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 8.7      | 68.7 103.1# |
| 85 5.9      | 42.4 63.6#  |
| 99 0.0      | 48.2 72.2#  |



#59  
2-Hexanone  
Concen: 8.280 ug/l  
RT: 10.807 min Scan# 1474  
Delta R.T. -0.031 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 9894  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 3.4      | 27.1 81.2#  |

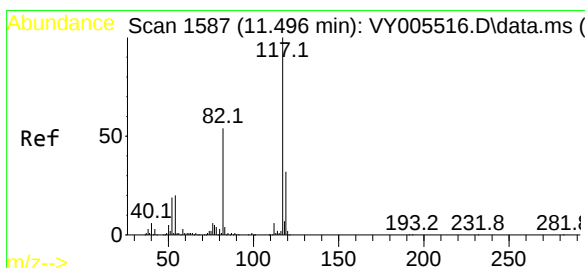
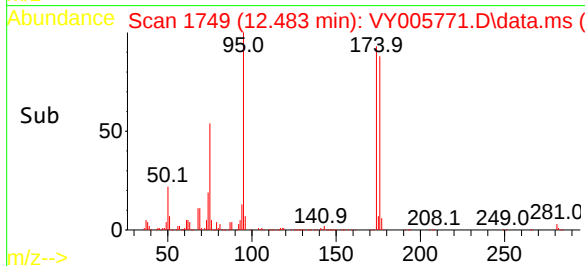
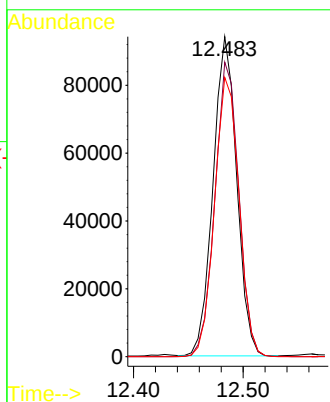
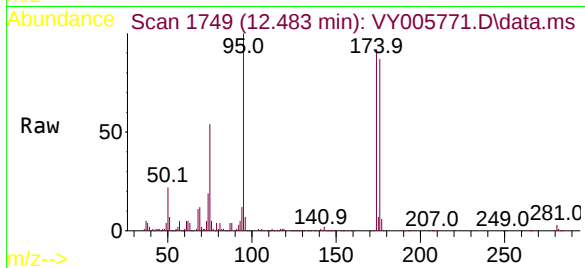




#62  
4-Bromofluorobenzene  
Concen: 60.942 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

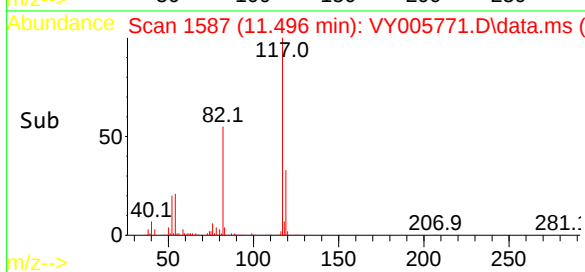
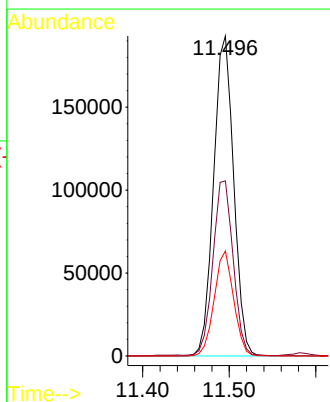
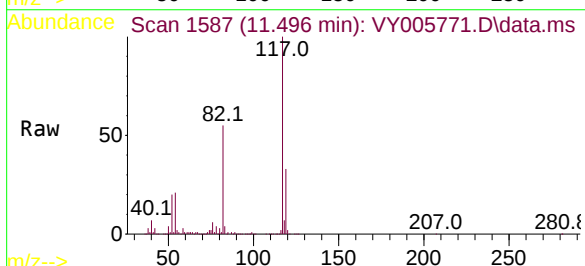
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

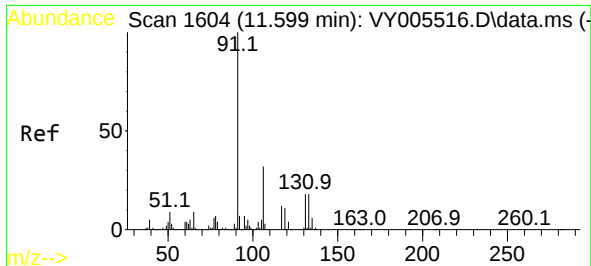
Tgt Ion: 95 Resp: 141418  
Ion Ratio Lower Upper  
95 100  
174 93.0 0.0 191.4  
176 90.2 0.0 183.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 117 Resp: 310005  
Ion Ratio Lower Upper  
117 100  
82 54.5 43.5 65.3  
119 32.8 25.5 38.3

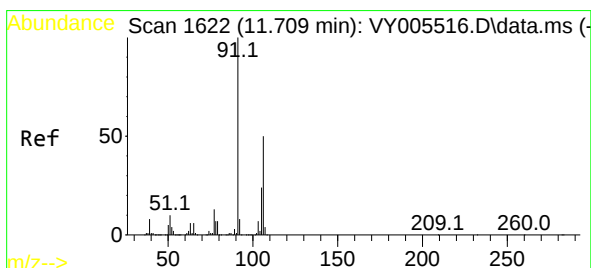
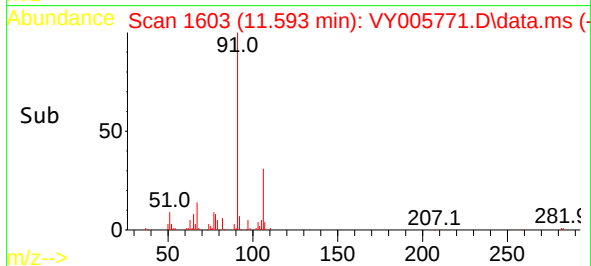
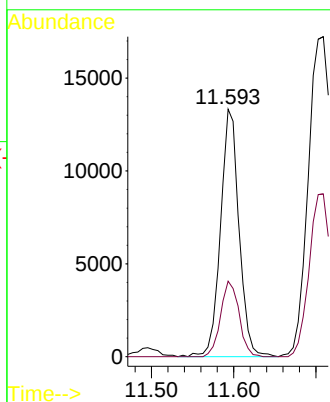
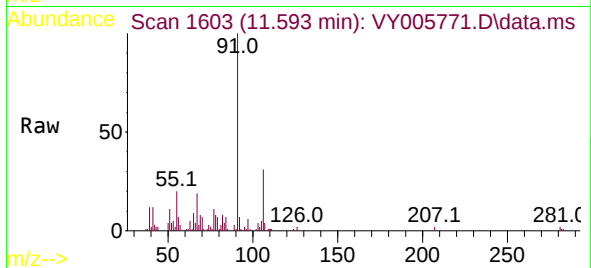




#67  
Ethyl Benzene  
Concen: 1.844 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

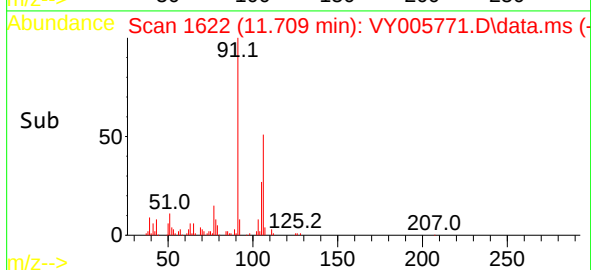
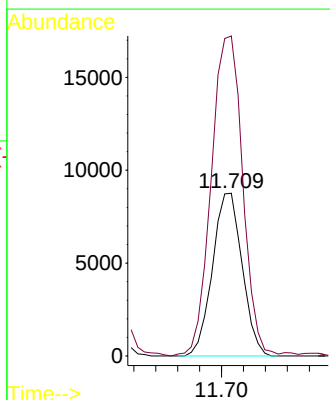
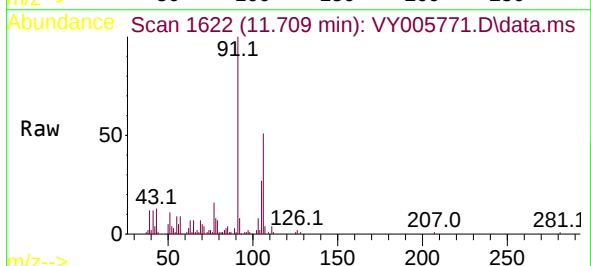
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

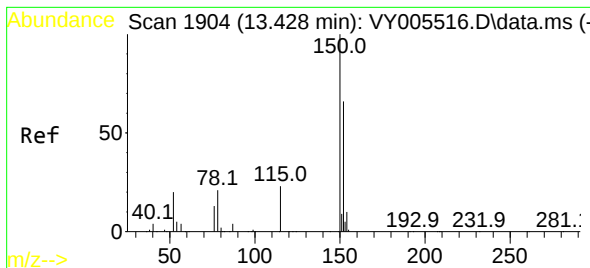
Tgt Ion: 91 Resp: 20856  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.8 38.6



#68  
m/p-Xylenes  
Concen: 3.747 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion:106 Resp: 16465  
Ion Ratio Lower Upper  
106 100  
91 209.0 159.6 239.4

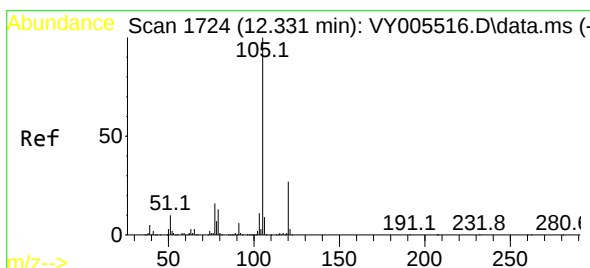
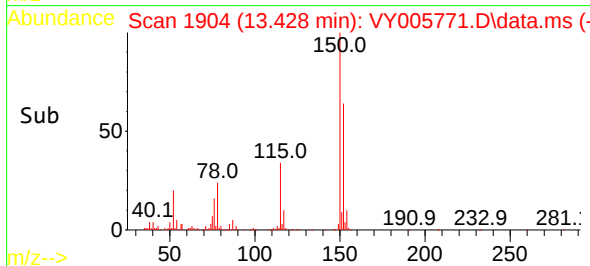
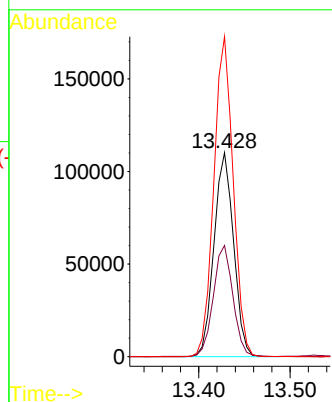
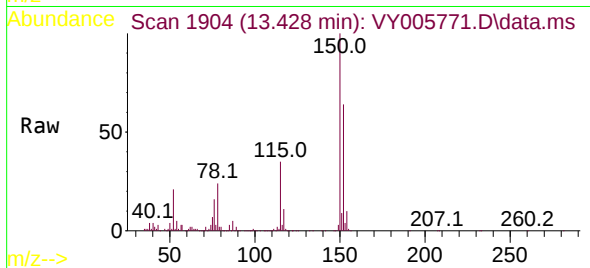




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

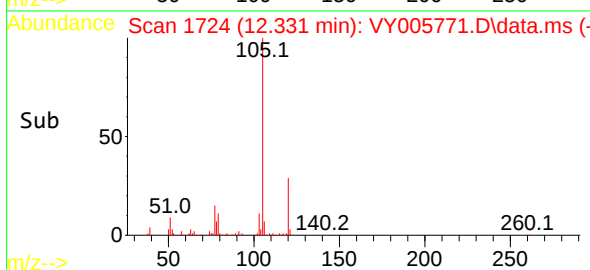
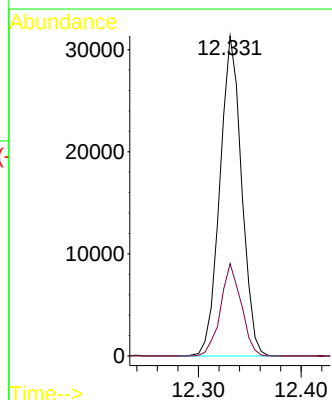
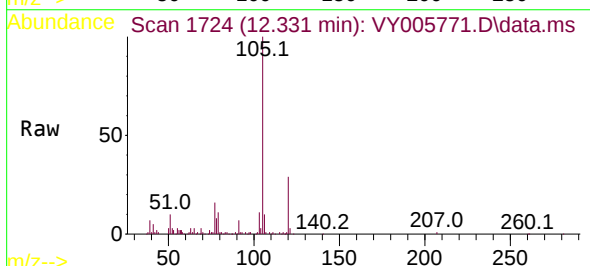
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

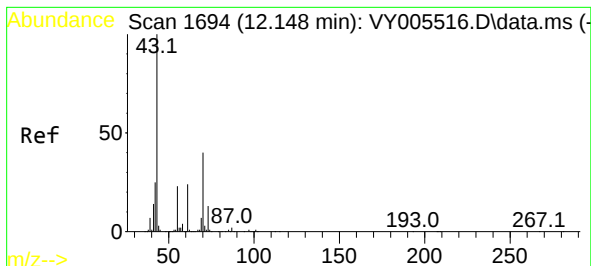
Tgt Ion:152 Resp: 163902  
Ion Ratio Lower Upper  
152 100  
115 54.2 27.3 81.9  
150 155.3 0.0 350.2



#73  
Isopropylbenzene  
Concen: 4.015 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion:105 Resp: 45932  
Ion Ratio Lower Upper  
105 100  
120 27.5 13.7 41.1

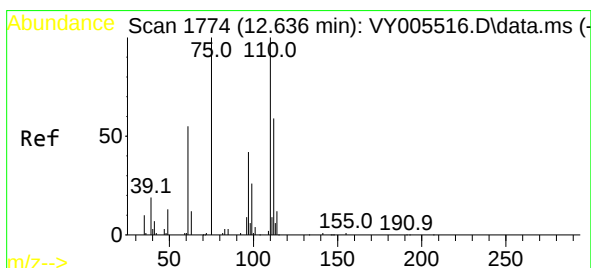
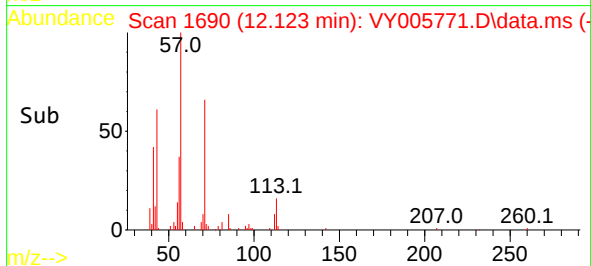
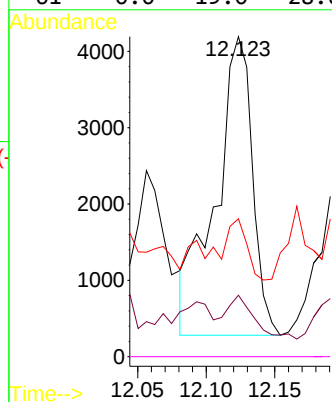
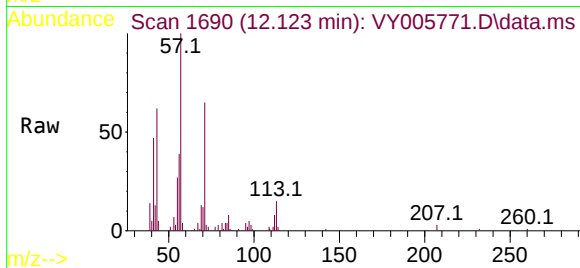




#74  
N-amy1 acetate  
Concen: 2.145 ug/l  
RT: 12.123 min Scan# 1690  
Delta R.T. -0.025 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

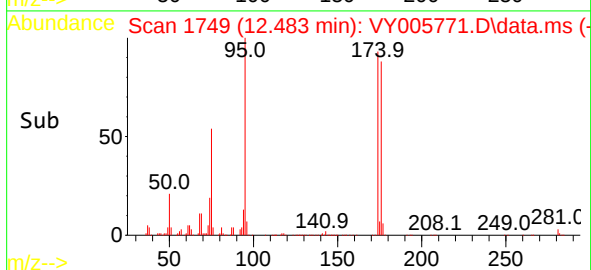
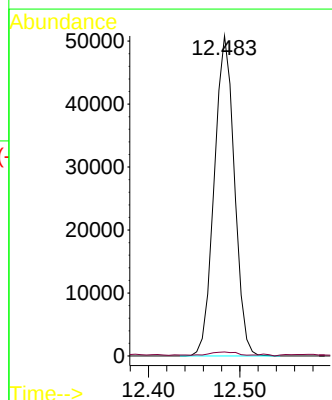
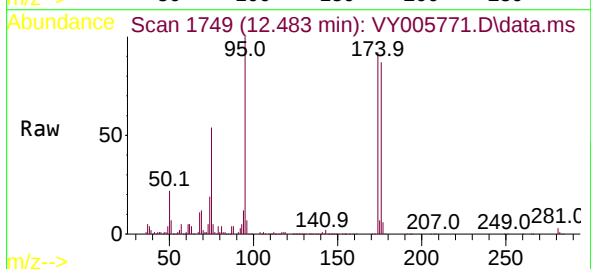
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

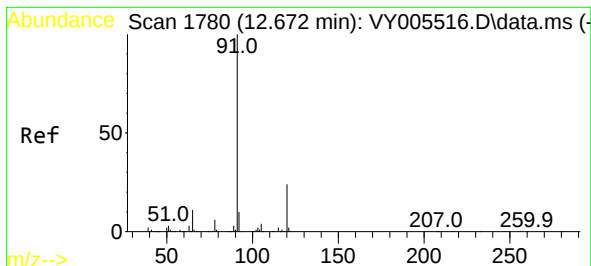
Tgt Ion: 43 Resp: 7388  
Ion Ratio Lower Upper  
43 100  
70 11.3 32.9 49.3#  
55 10.2 18.9 28.3#  
61 0.0 19.0 28.6#



#76  
1,2,3-Trichloropropane  
Concen: 45.872 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.153 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 75 Resp: 77914  
Ion Ratio Lower Upper  
75 100  
77 1.2 0.0 0.0#

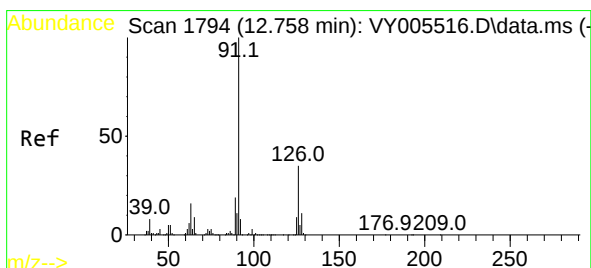
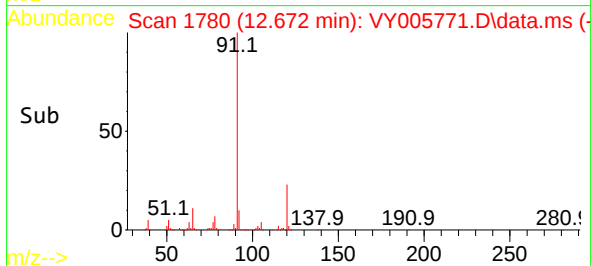
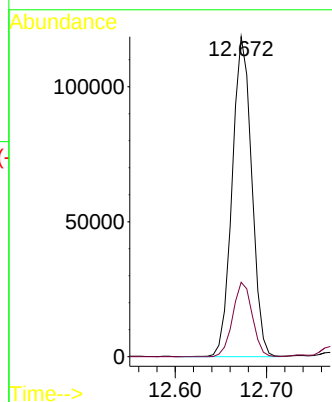
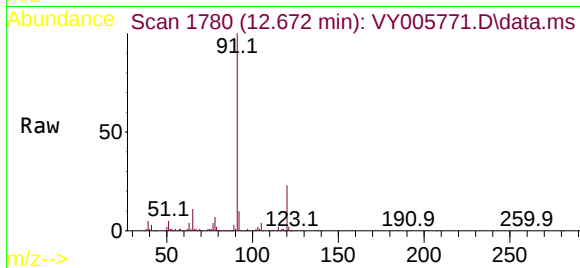




#78  
n-propylbenzene  
Concen: 12.989 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

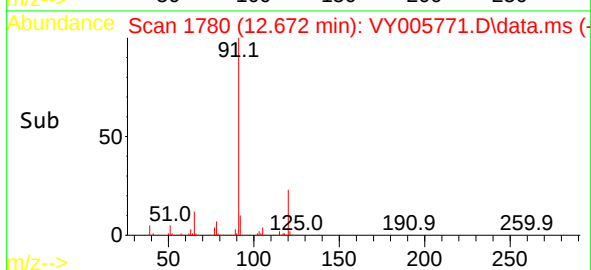
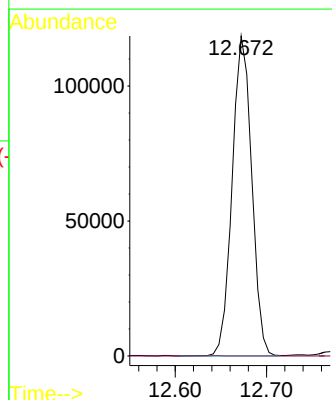
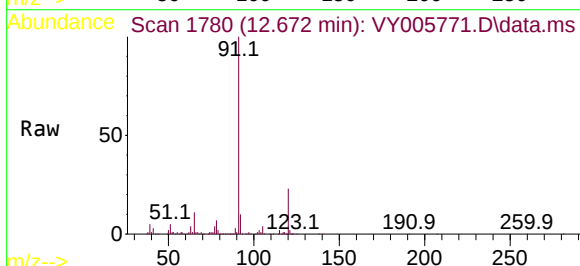
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

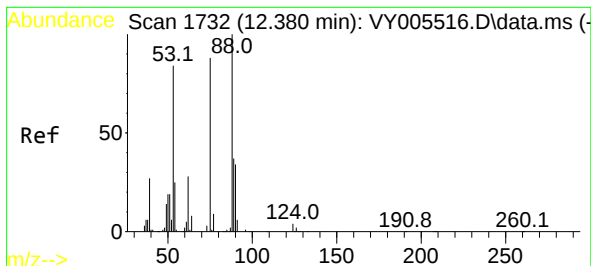
Tgt Ion: 91 Resp: 176495  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.9 35.9



#79  
2-Chlorotoluene  
Concen: 23.131 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.085 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

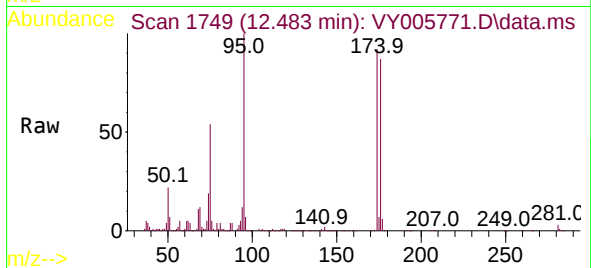
Tgt Ion: 91 Resp: 176495  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.5 52.6#



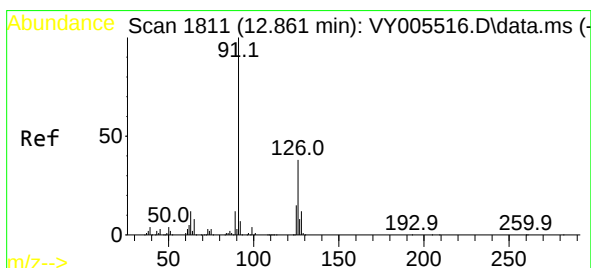
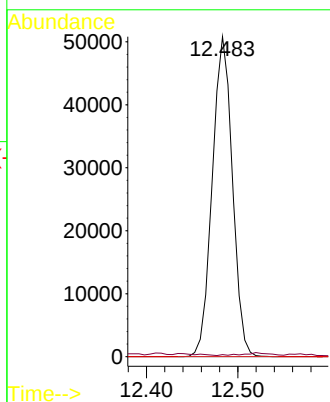
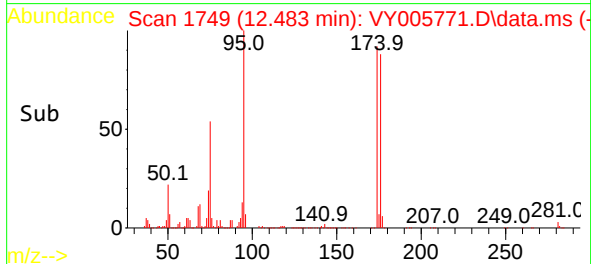


#81  
trans-1,4-Dichloro-2-butene  
Concen: 92.473 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.104 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

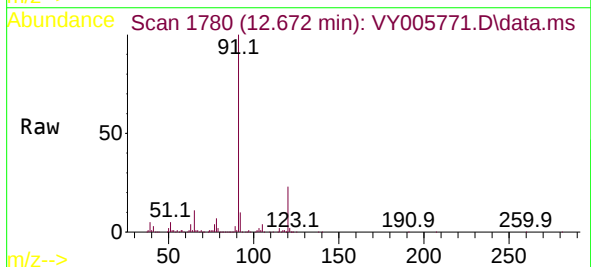
Instrument :  
MSVOA\_Y  
ClientSampled :  
B-6B



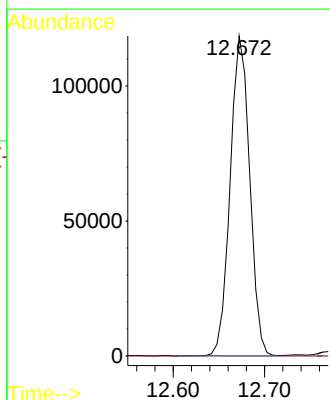
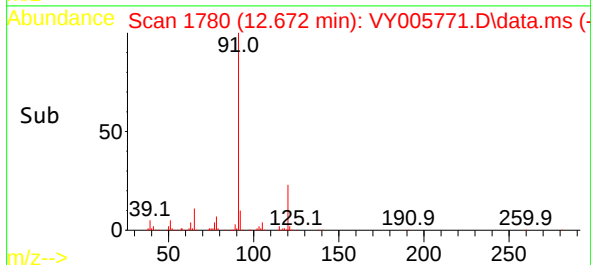
Tgt Ion: 75 Resp: 77914  
Ion Ratio Lower Upper  
75 100  
53 0.0 76.7 115.1#  
89 0.0 38.4 57.6#

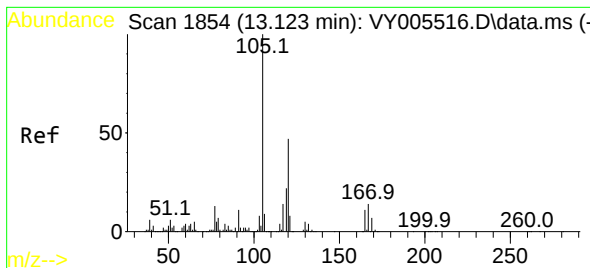


#82  
4-Chlorotoluene  
Concen: 22.356 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.189 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58



Tgt Ion: 91 Resp: 176495  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.5 52.5#

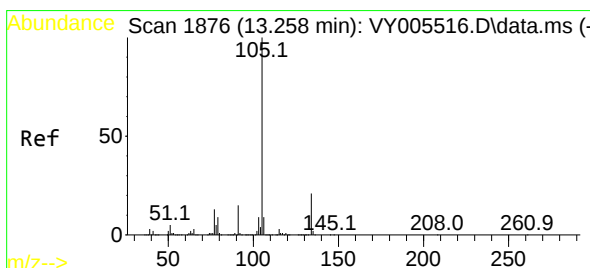
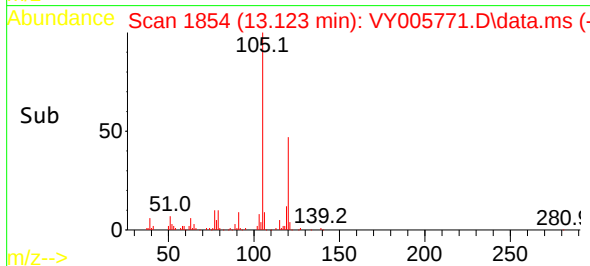
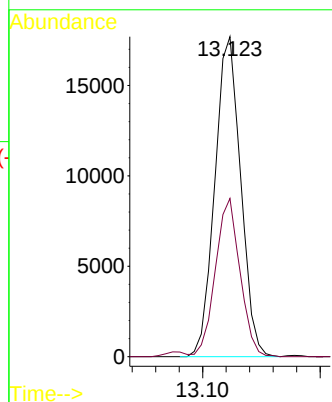
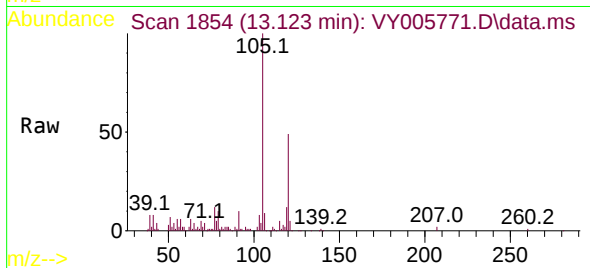




#84  
1,2,4-Trimethylbenzene  
Concen: 2.881 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

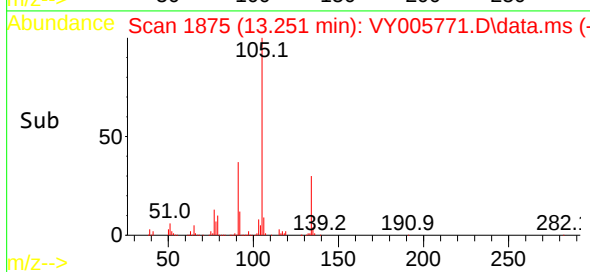
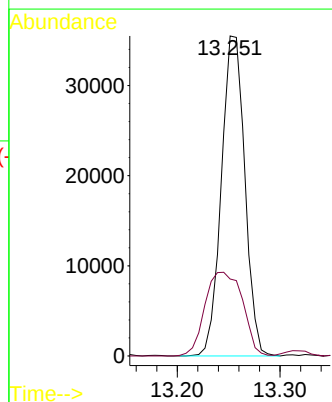
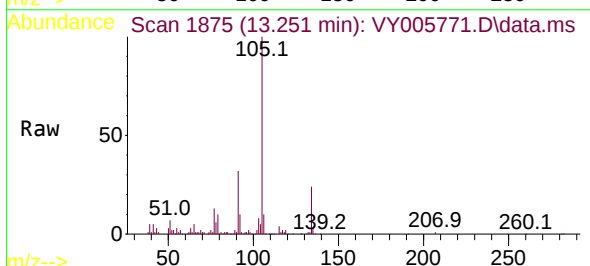
Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

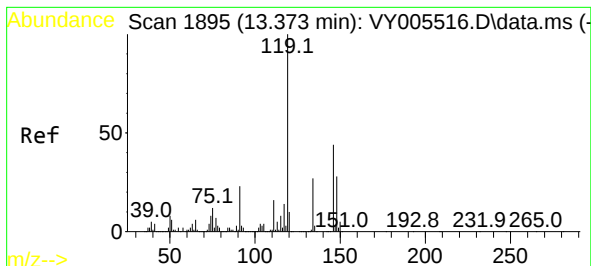
Tgt Ion:105 Resp: 26991  
Ion Ratio Lower Upper  
105 100  
120 47.2 22.9 68.5



#85  
sec-Butylbenzene  
Concen: 4.577 ug/l  
RT: 13.251 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion:105 Resp: 56249  
Ion Ratio Lower Upper  
105 100  
134 41.9 10.5 31.5#

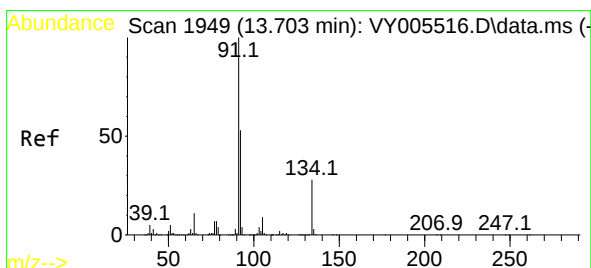
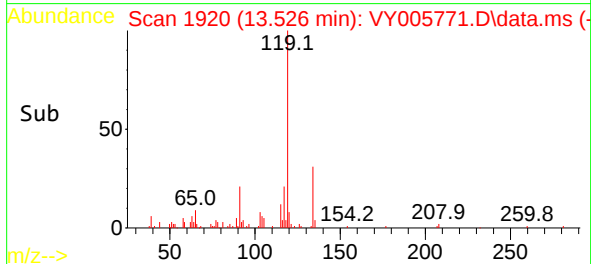
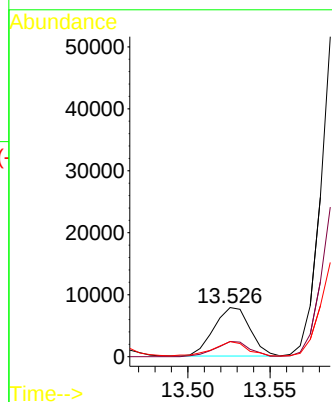
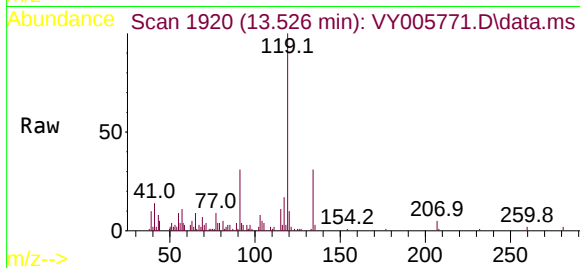




#86  
p-Isopropyltoluene  
Concen: 1.138 ug/l  
RT: 13.526 min Scan# 1920  
Delta R.T. 0.152 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

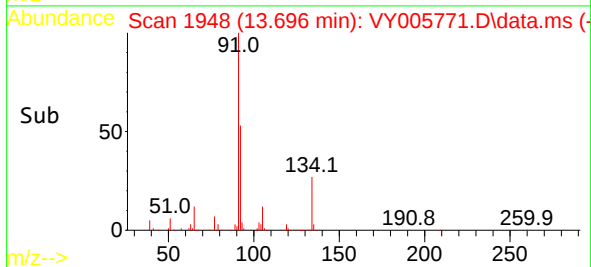
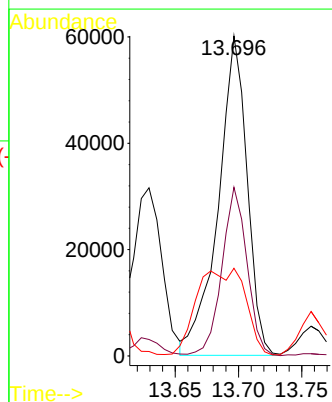
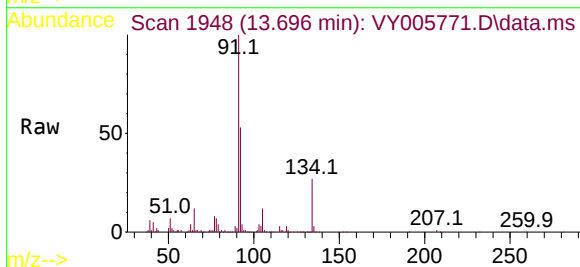
Instrument :  
MSVOA\_Y  
ClientSampled :  
B-6B

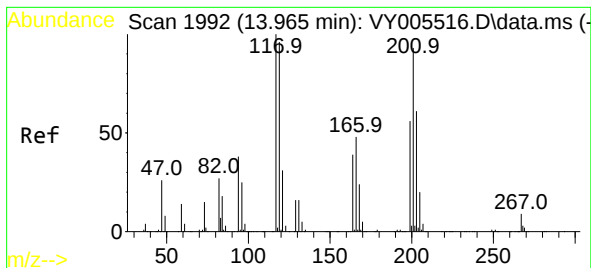
Tgt Ion:119 Resp: 12007  
Ion Ratio Lower Upper  
119 100  
134 30.2 13.6 40.7  
91 27.7 11.6 34.7



#89  
n-Butylbenzene  
Concen: 9.955 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 91 Resp: 95154  
Ion Ratio Lower Upper  
91 100  
92 45.8 26.7 80.1  
134 46.1 13.8 41.4#

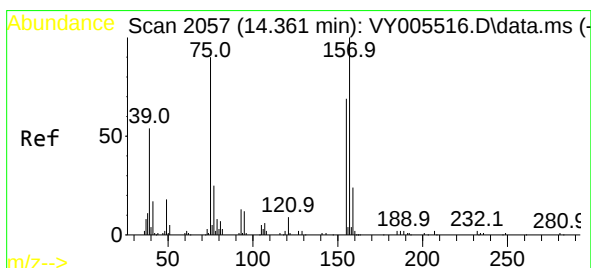
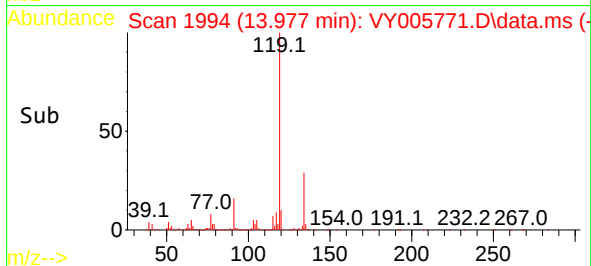
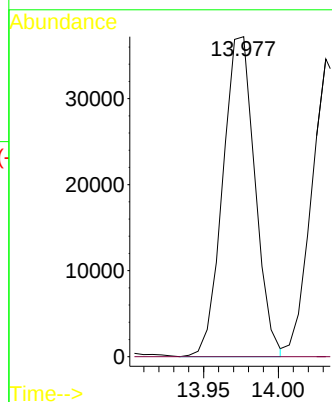
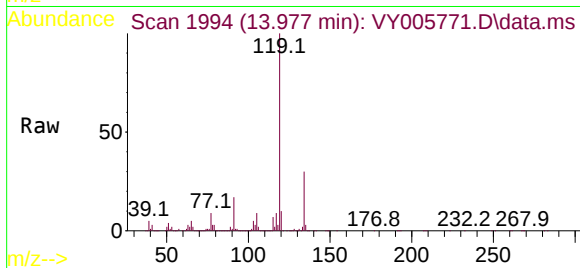




#90  
Hexachloroethane  
Concen: 29.383 ug/l  
RT: 13.977 min Scan# 1994  
Delta R.T. 0.012 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

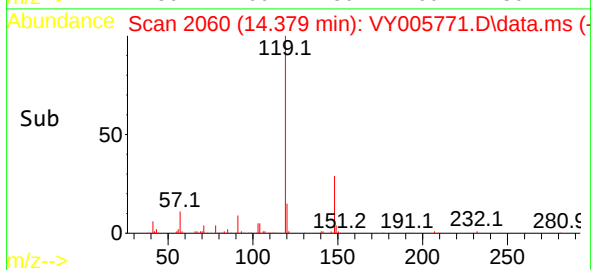
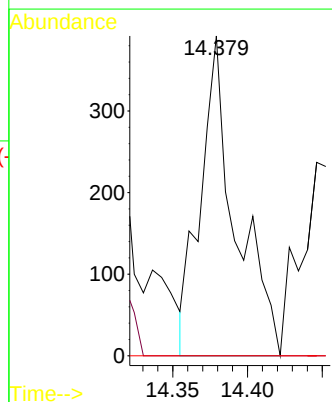
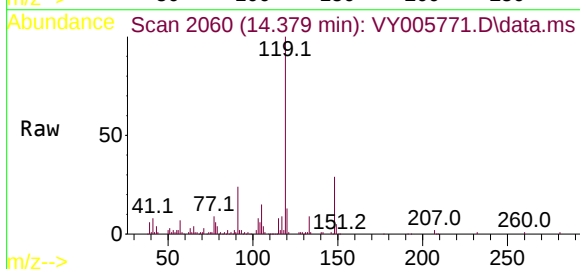
Instrument :  
MSVOA\_Y  
ClientSampled :  
B-6B

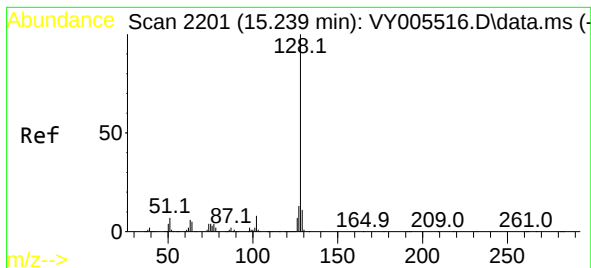
Tgt Ion:117 Resp: 55735  
Ion Ratio Lower Upper  
117 100  
201 0.0 46.7 140.1#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.534 ug/l  
RT: 14.379 min Scan# 2060  
Delta R.T. 0.018 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Tgt Ion: 75 Resp: 640  
Ion Ratio Lower Upper  
75 100  
155 0.0 42.4 127.1#  
157 0.0 56.0 168.2#





#95  
Naphthalene  
Concen: 3.758 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY005771.D  
Acq: 19 Aug 2021 15:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
B-6B

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 24653 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 16.9  | 10.6  | 15.8# |
| 129      | 13.6  | 8.7   | 13.1# |

