

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051321\  
 Data File : VY004767.D  
 Acq On : 13 May 2021 15:59  
 Operator : SY/MD  
 Sample : M2383-02  
 Misc : 2.95G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: May 14 02:29:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 11 04:13:44 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|---------|--------|----------|
| -----                         |                |      |                    |         |        |          |
| Internal Standards            |                |      |                    |         |        |          |
| 1) Pentafluorobenzene         | 7.801          | 168  | 160561             | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.697          | 114  | 290906             | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.495         | 117  | 275715             | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.428         | 152  | 132699             | 50.00   | ug/l   | 0.00     |
|                               |                |      |                    |         |        |          |
| System Monitoring Compounds   |                |      |                    |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.148          | 65   | 106974             | 55.97   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 111.94% |         |        |          |
| 35) Dibromofluoromethane      | 7.728          | 113  | 90586              | 56.88   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 113.76% |         |        |          |
| 50) Toluene-d8                | 10.184         | 98   | 364939             | 50.73   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = 101.46% |         |        |          |
| 62) 4-Bromofluorobenzene      | 12.483         | 95   | 127704             | 52.59   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = 105.18% |         |        |          |
|                               |                |      |                    |         |        |          |
| Target Compounds              |                |      |                    |         |        | Qvalue   |
| 11) Tert butyl alcohol        | 4.954          | 59   | 274                | 1.43    | ug/l # | 71       |
| 13) Acrolein                  | 3.753          | 56   | 308                | 1.36    | ug/l # | 15       |
| 15) Acrylonitrile             | 5.191          | 53   | 910                | 1.78    | ug/l   | 91       |
| 16) Acetone                   | 3.966          | 43   | 14248              | 33.19   | ug/l   | 93       |
| 17) Carbon Disulfide          | 4.210          | 76   | 5314381            | 1096.53 | ug/l   | 99       |
| 20) Methylene Chloride        | 4.728          | 84   | 20064              | 1.87    | ug/l   | 96       |
| 25) 2-Butanone                | 7.008          | 43   | 5583               | 7.32    | ug/l   | 98       |
| 29) Tetrahydrofuran           | 7.368          | 42   | 1358               | 2.79    | ug/l   | 92       |
| 30) Chloroform                | 7.520          | 83   | 6657               | 2.01    | ug/l # | 83       |
| 31) Cyclohexane               | 7.801          | 56   | 5265               | 1.70    | ug/l # | 30       |
| 36) 1,1-Dichloropropene       | 7.795          | 75   | 13537              | 4.54    | ug/l # | 51       |
| 38) Carbon Tetrachloride      | 7.801          | 117  | 16265              | 6.07    | ug/l # | 15       |
| 39) Methylcyclohexane         | 9.191          | 83   | 4116               | 1.27    | ug/l   | 96       |
| 40) Benzene                   | 8.167          | 78   | 587645             | 69.73   | ug/l   | 98       |
| 52) Toluene                   | 10.245         | 92   | 98666              | 18.54   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.599         | 91   | 1482036            | 140.58  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.709         | 106  | 1001965            | 252.95  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032         | 106  | 365374             | 98.70   | ug/l   | 100      |
| 70) Styrene                   | 12.038         | 104  | 28007              | 4.51    | ug/l # | 1        |
| 73) Isopropylbenzene          | 12.336         | 105  | 107099             | 10.70   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.672         | 75   | 3961               | 2.81    | ug/l # | 100      |
| 78) n-propylbenzene           | 12.672         | 91   | 593510             | 48.58   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.769         | 91   | 81703              | 12.19   | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 12.818         | 105  | 938398             | 112.87  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.483         | 75   | 71029              | 87.38   | ug/l # | 13       |
| 82) 4-Chlorotoluene           | 12.818         | 91   | 100973             | 14.50   | ug/l # | 41       |
| 83) tert-Butylbenzene         | 13.123         | 119  | 430896             | 60.71   | ug/l # | 62       |
| 84) 1,2,4-Trimethylbenzene    | 13.123         | 105  | 3537218            | 425.07  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.123         | 105  | 3537218            | 342.78  | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 13.373         | 119  | 61048              | 6.82    | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.696         | 91   | 46023              | 5.26    | ug/l # | 71       |
| 90) Hexachloroethane          | 13.970         | 117  | 39400              | 31.27   | ug/l # | 14       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367         | 75   | 6116               | 16.39   | ug/l # | 5        |
| 95) Naphthalene               | 15.238         | 128  | 17290618           | 3171.25 | ug/l # | 87       |
| -----                         |                |      |                    |         |        |          |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051321\  
Data File : VY004767.D  
Acq On : 13 May 2021 15:59  
Operator : SY/MD  
Sample : M2383-02  
Misc : 2.95G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

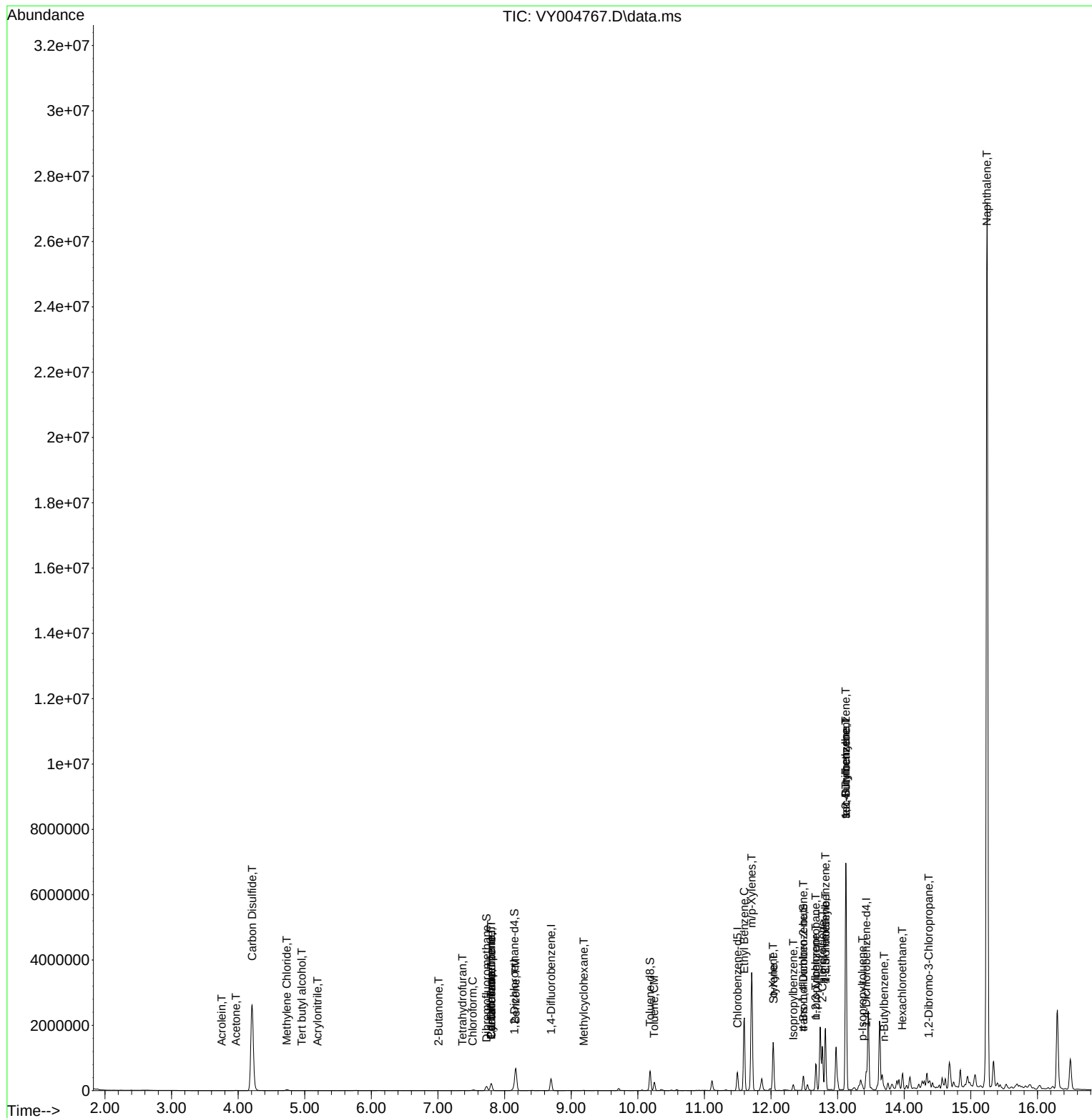
Quant Time: May 14 02:29:46 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 11 04:13:44 2021  
Response via : Initial Calibration

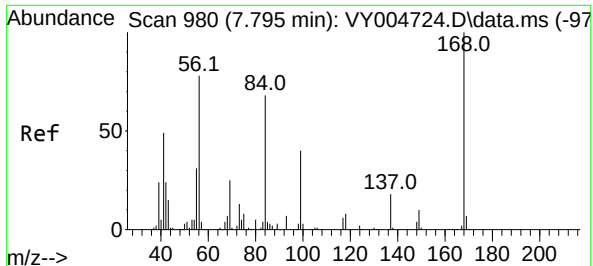
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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Quant Title : SW846 8260  
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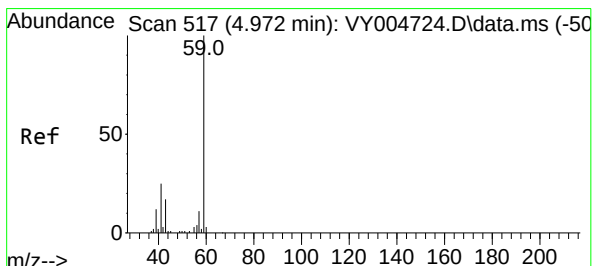
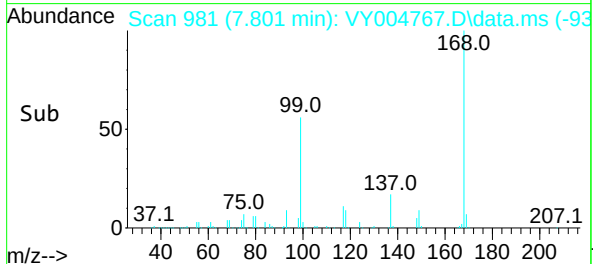
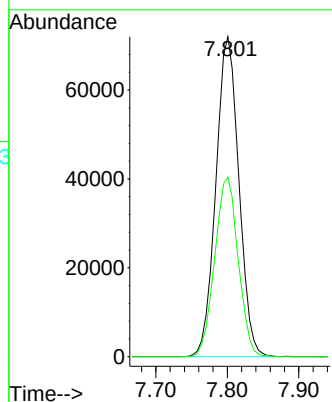
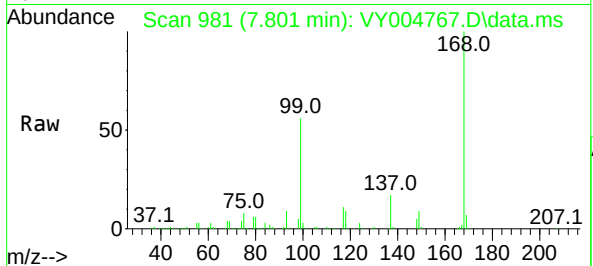




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

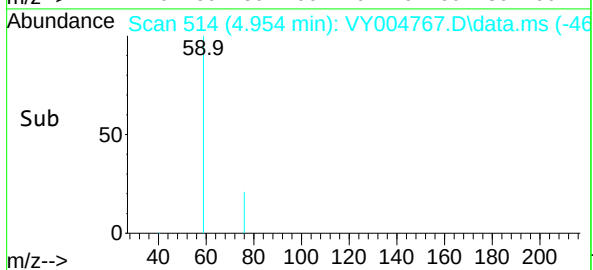
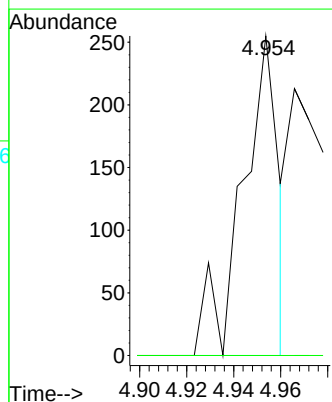
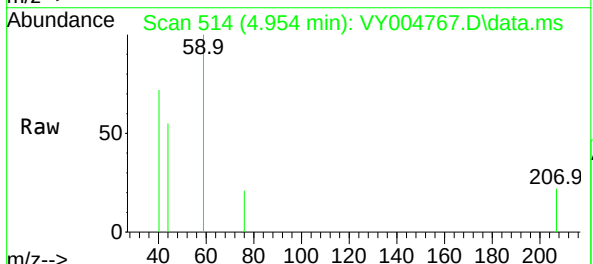
Instrument :  
MSVOA\_Y  
ClientSampleId :

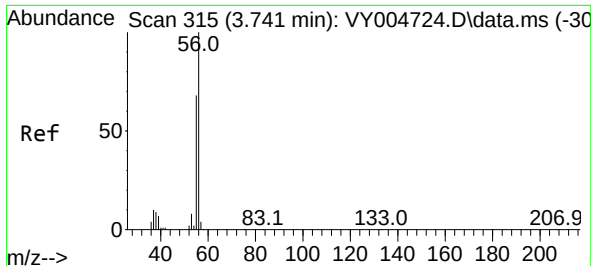
Tgt Ion:168 Resp: 160561  
Ion Ratio Lower Upper  
168 100  
99 56.1 45.6 68.4



#11  
Tert butyl alcohol  
Concen: 1.43 ug/l  
RT: 4.954 min Scan# 514  
Delta R.T. -0.019 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

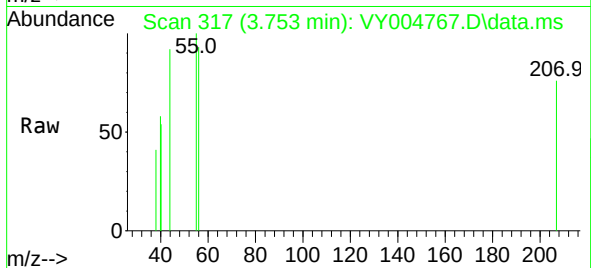
Tgt Ion: 59 Resp: 274  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.7 13.1#



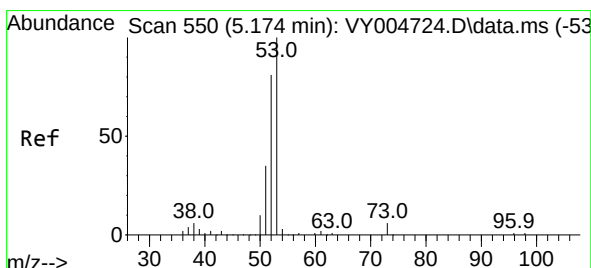
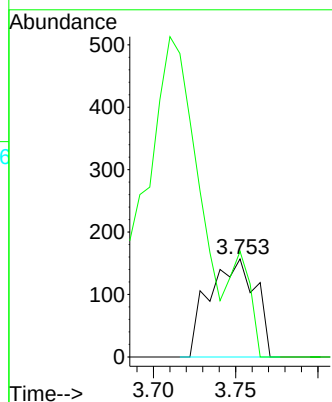
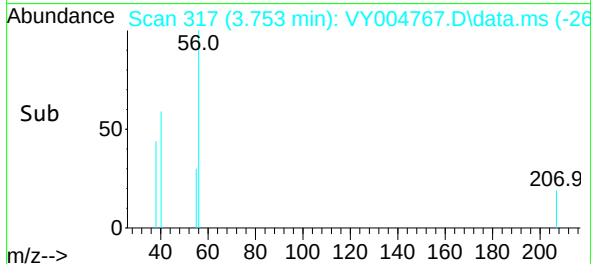


#13  
Acrolein  
Concen: 1.36 ug/l  
RT: 3.753 min Scan# 317  
Delta R.T. 0.012 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

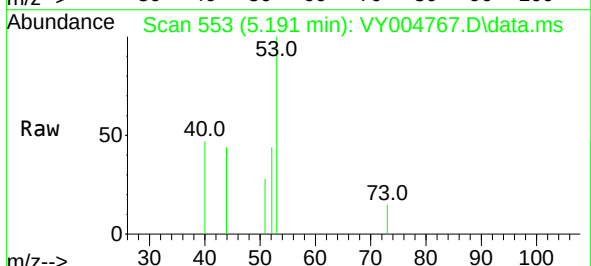
Instrument :  
MSVOA\_Y  
ClientSampled :



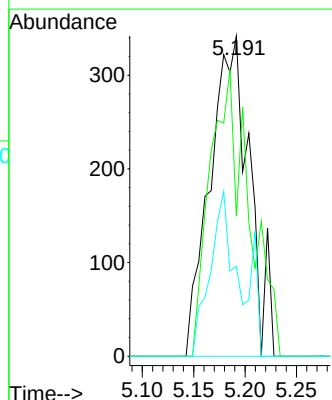
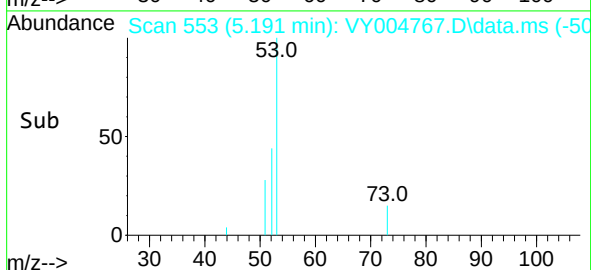
Tgt Ion: 56 Resp: 308  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.3 82.9#

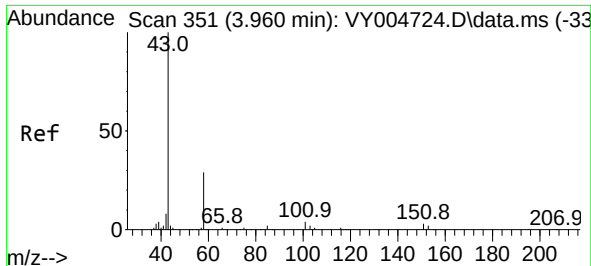


#15  
Acrylonitrile  
Concen: 1.78 ug/l  
RT: 5.191 min Scan# 553  
Delta R.T. 0.018 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59



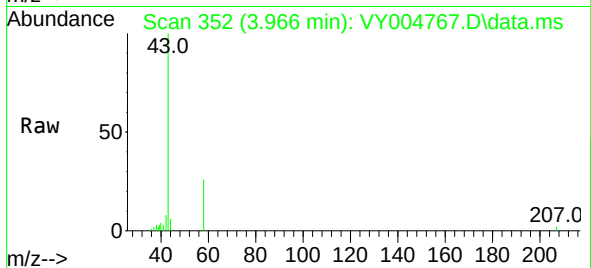
Tgt Ion: 53 Resp: 910  
Ion Ratio Lower Upper  
53 100  
52 88.7 65.0 97.6  
51 31.0 29.3 43.9



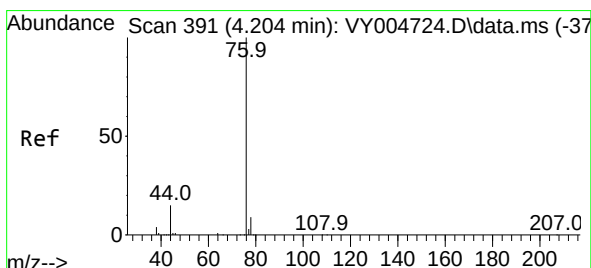
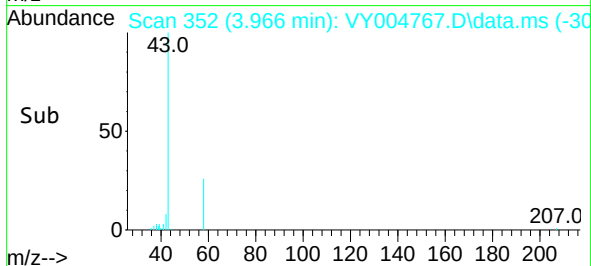
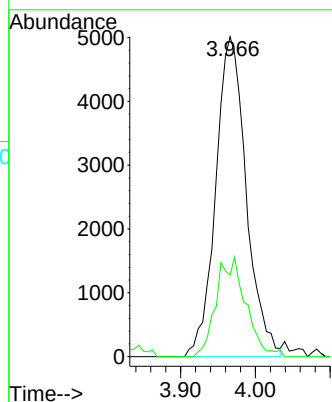


#16  
Acetone  
Concen: 33.19 ug/l  
RT: 3.966 min Scan# 352  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Instrument :  
MSVOA\_Y  
ClientSampled :

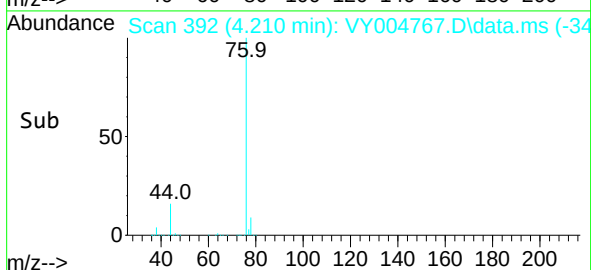
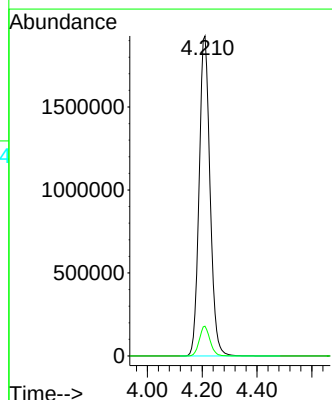
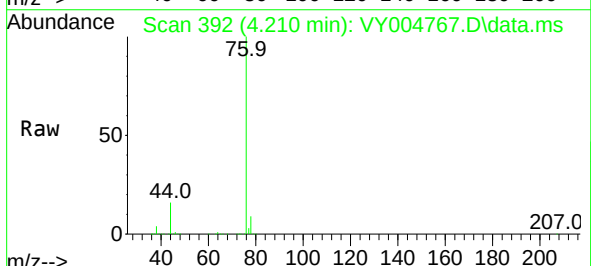


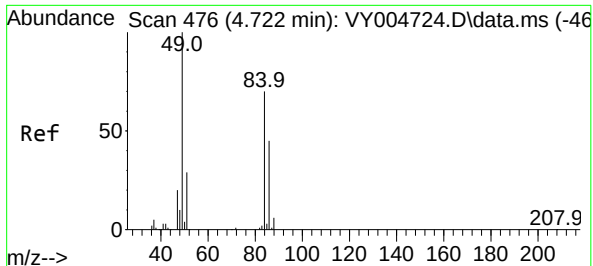
Tgt Ion: 43 Resp: 14248  
Ion Ratio Lower Upper  
43 100  
58 25.6 23.6 35.4



#17  
Carbon Disulfide  
Concen: 1096.53 ug/l  
RT: 4.210 min Scan# 392  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 76 Resp: 5314381  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8





#20

Methylene Chloride

Concen: 1.87 ug/l

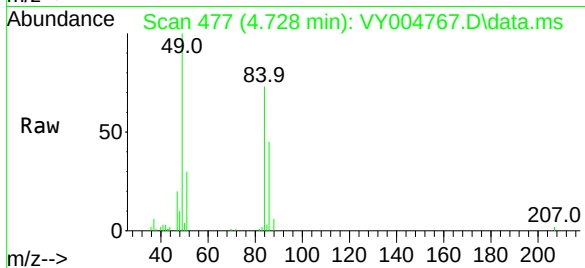
RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY004767.D

Acq: 13 May 2021 15:59

Instrument :  
MSVOA\_Y  
ClientSampleId :



Tgt Ion: 84 Resp: 20064

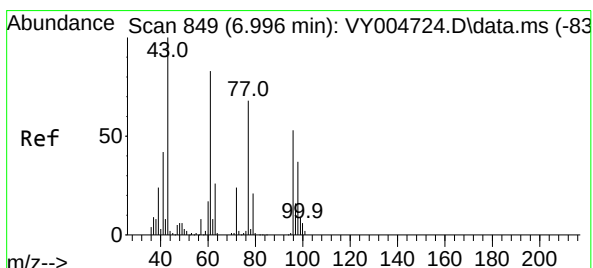
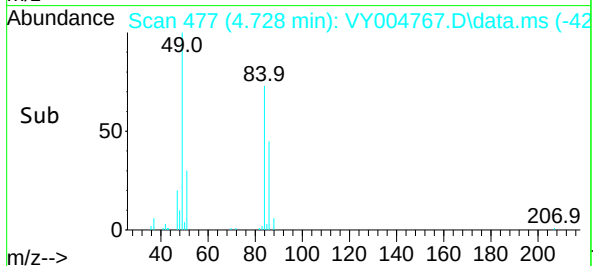
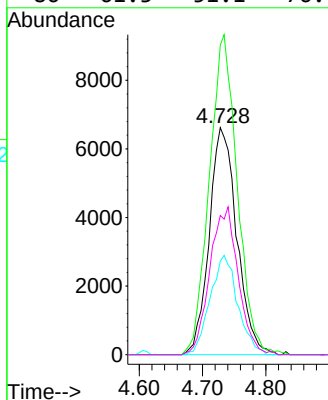
Ion Ratio Lower Upper

84 100

49 136.3 113.8 170.8

51 41.2 33.5 50.3

86 61.3 51.1 76.7



#25

2-Butanone

Concen: 7.32 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY004767.D

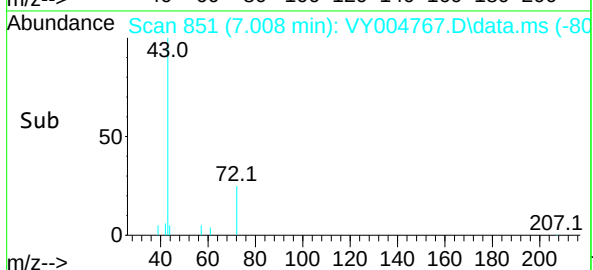
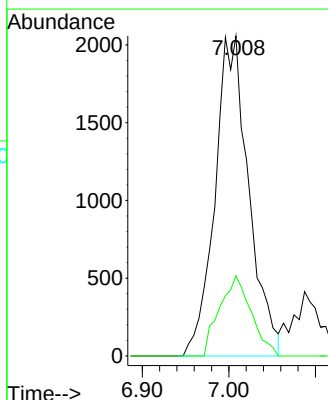
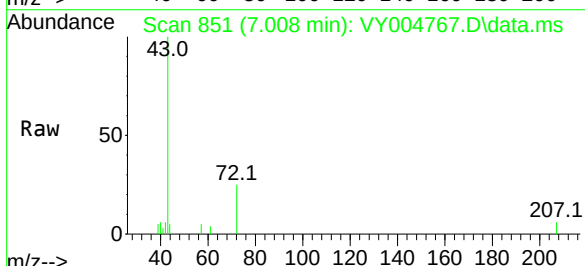
Acq: 13 May 2021 15:59

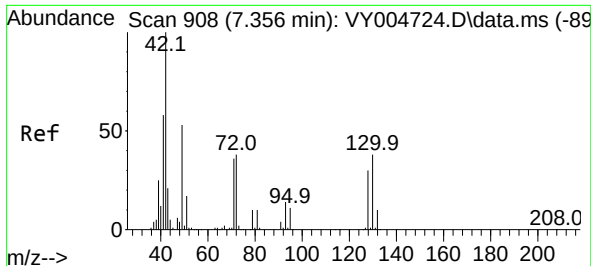
Tgt Ion: 43 Resp: 5583

Ion Ratio Lower Upper

43 100

72 25.0 19.4 29.0





#29

Tetrahydrofuran

Concen: 2.79 ug/l

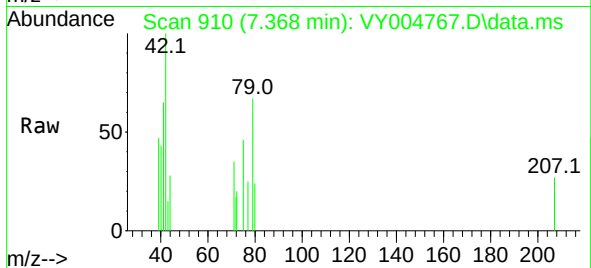
RT: 7.368 min Scan# 910

Delta R.T. 0.012 min

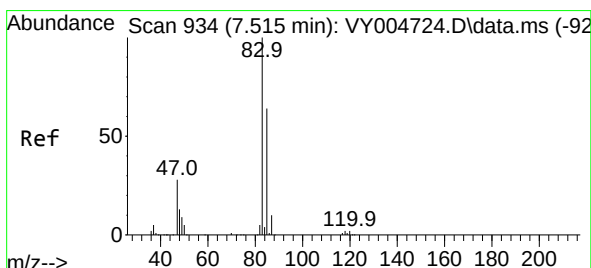
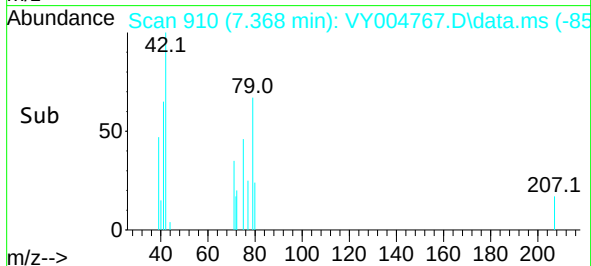
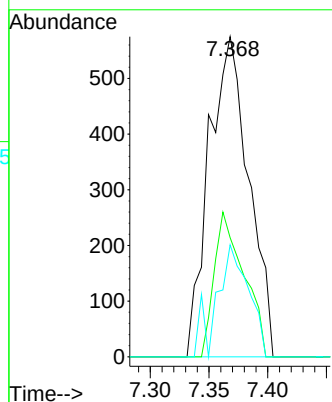
Lab File: VY004767.D

Acq: 13 May 2021 15:59

Instrument :  
MSVOA\_Y  
ClientSampled :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1358  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 33.8  | 29.4  | 44.0  |
| 71       | 28.1  | 28.0  | 42.0  |



#30

Chloroform

Concen: 2.01 ug/l

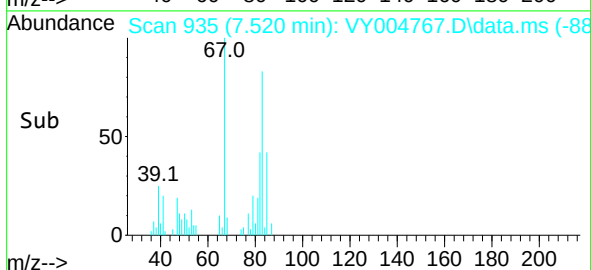
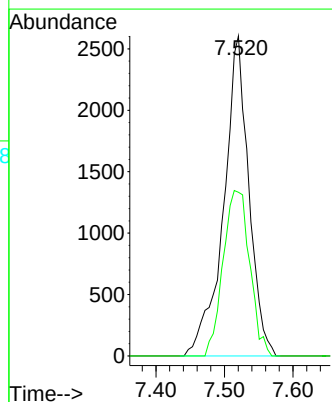
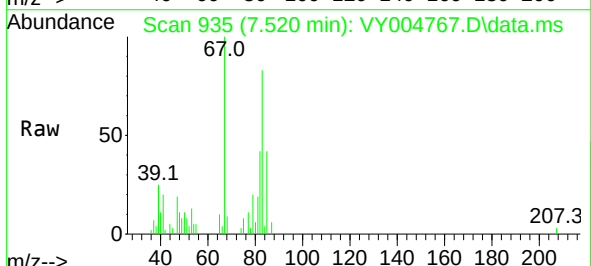
RT: 7.520 min Scan# 935

Delta R.T. 0.006 min

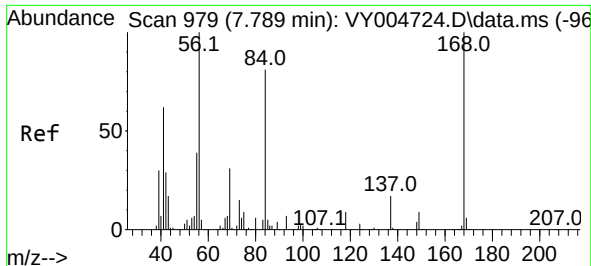
Lab File: VY004767.D

Acq: 13 May 2021 15:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 6657  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 51.1  | 51.3  | 76.9# |

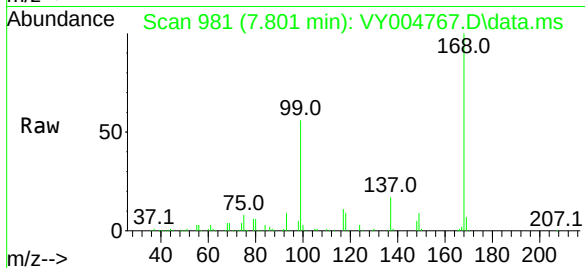




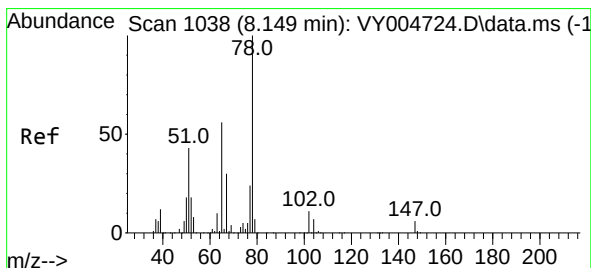
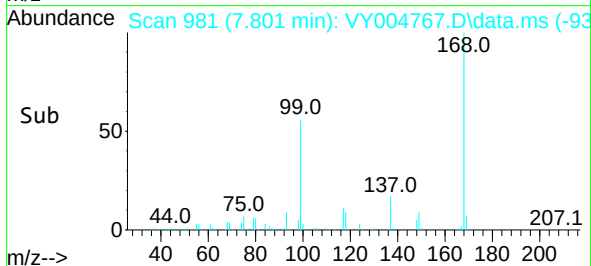
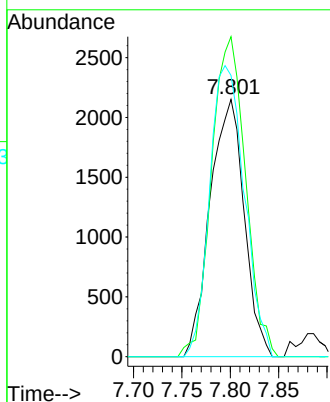


#31  
Cyclohexane  
Concen: 1.70 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.012 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Instrument :  
MSVOA\_Y  
ClientSampleId :

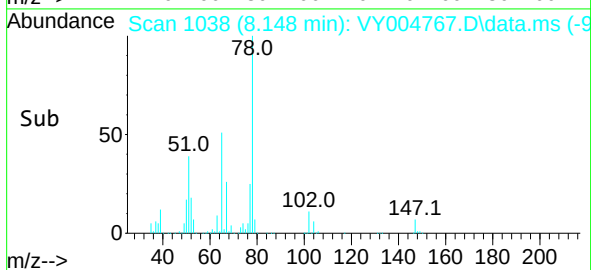
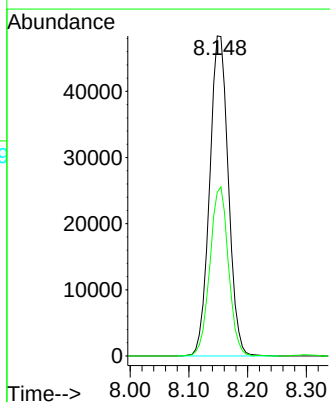
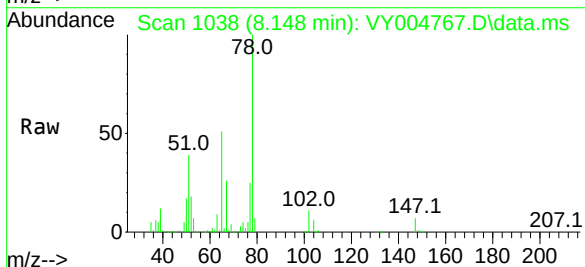


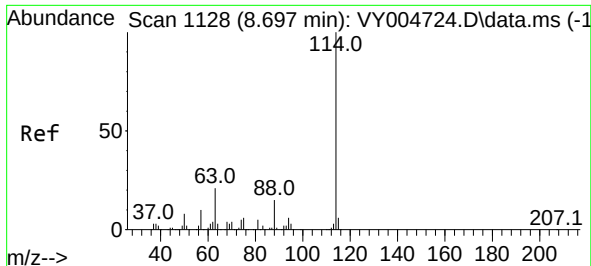
Tgt Ion: 56 Resp: 5265  
Ion Ratio Lower Upper  
56 100  
69 124.4 24.4 36.6#  
84 109.3 64.8 97.2#



#33  
1,2-Dichloroethane-d4  
Concen: 55.97 ug/l  
RT: 8.148 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

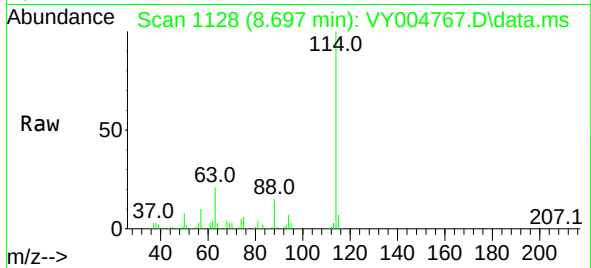
Tgt Ion: 65 Resp: 106974  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 108.0



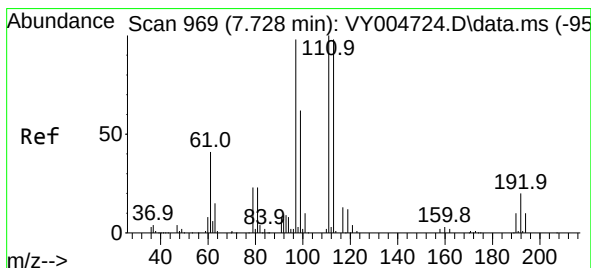
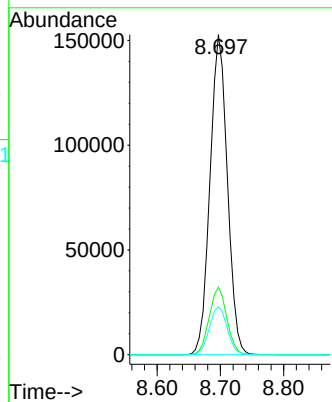
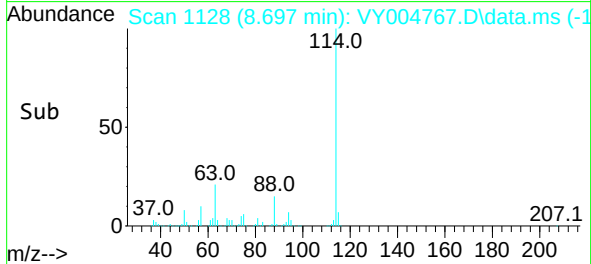


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

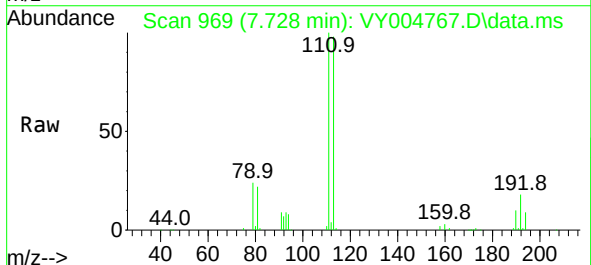
Instrument :  
MSVOA\_Y  
ClientSampleId :



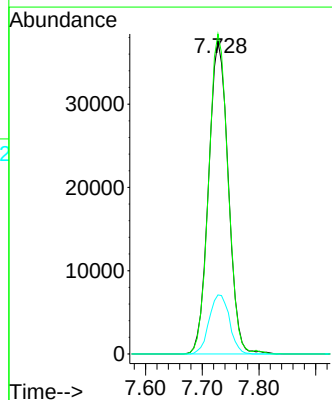
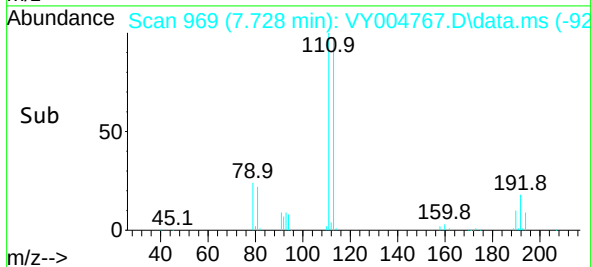
Tgt Ion:114 Resp: 290906  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 42.8  
88 15.0 0.0 31.0

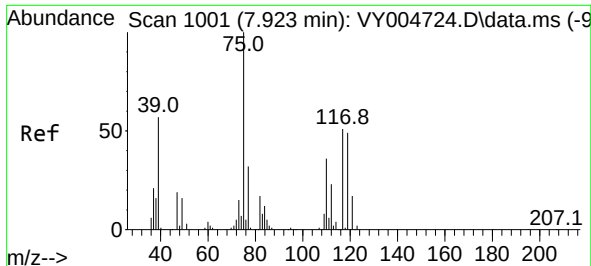


#35  
Dibromofluoromethane  
Concen: 56.88 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59



Tgt Ion:113 Resp: 90586  
Ion Ratio Lower Upper  
113 100  
111 100.2 80.5 120.7  
192 19.4 15.0 22.6





#36

1,1-Dichloropropene

Concen: 4.54 ug/l

RT: 7.795 min Scan# 980

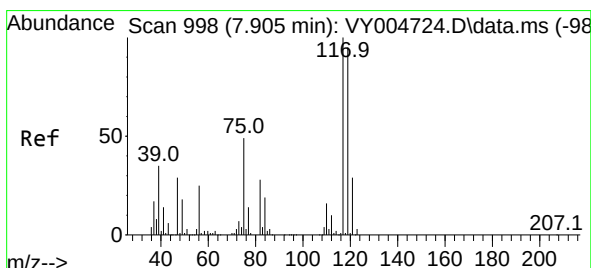
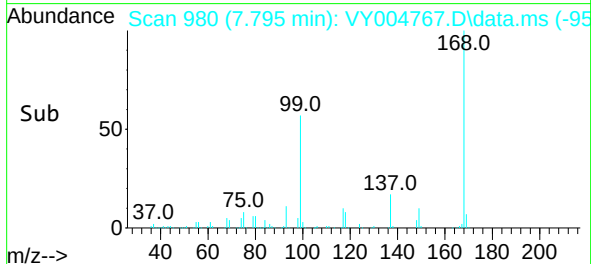
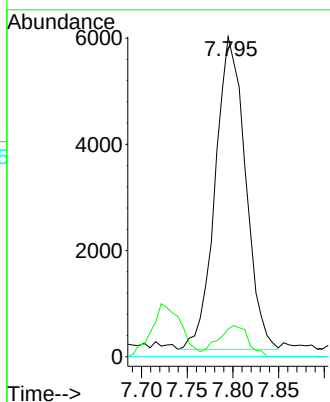
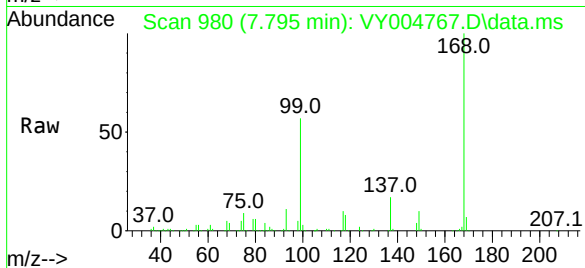
Delta R.T. -0.128 min

Lab File: VY004767.D

Acq: 13 May 2021 15:59

Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 13537 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 10.0  | 17.0  | 50.9# |
| 77       | 0.0   | 25.0  | 37.4# |



#38

Carbon Tetrachloride

Concen: 6.07 ug/l

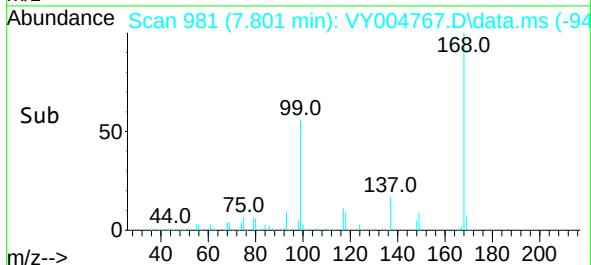
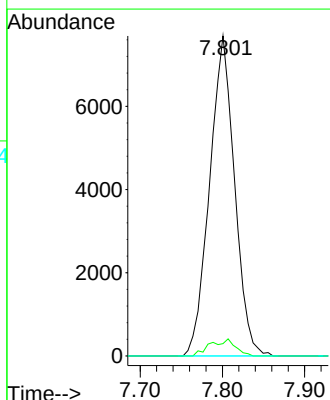
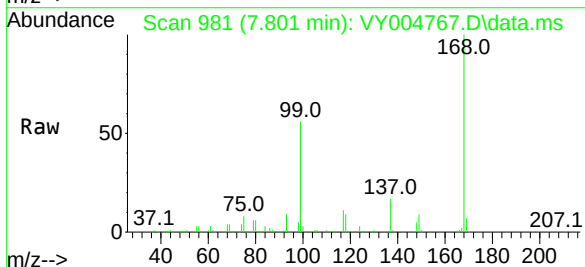
RT: 7.801 min Scan# 981

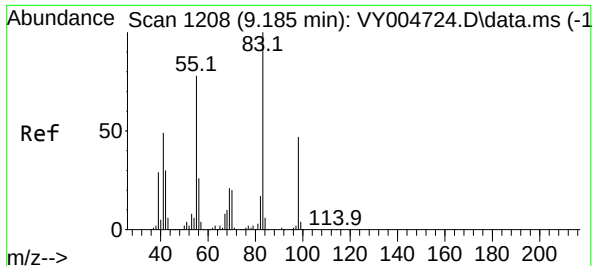
Delta R.T. -0.104 min

Lab File: VY004767.D

Acq: 13 May 2021 15:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 16265  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 3.8   | 76.3  | 114.5# |
| 121      | 0.0   | 23.0  | 34.6#  |





#39

Methylcyclohexane

Concen: 1.27 ug/l

RT: 9.191 min Scan# 1209

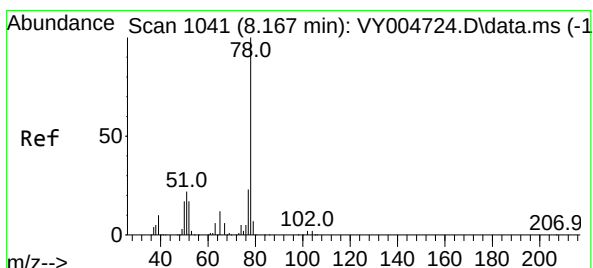
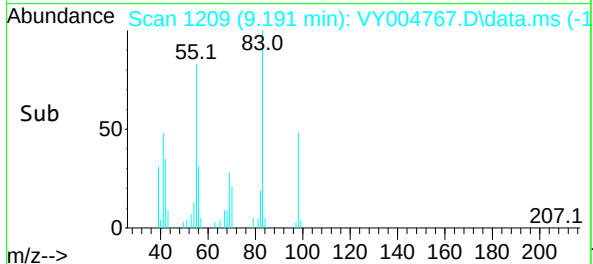
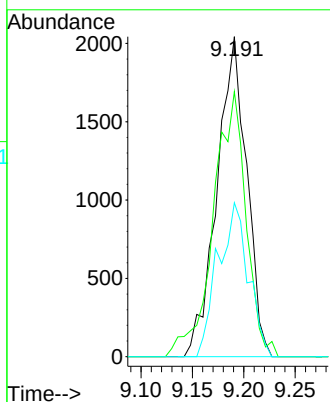
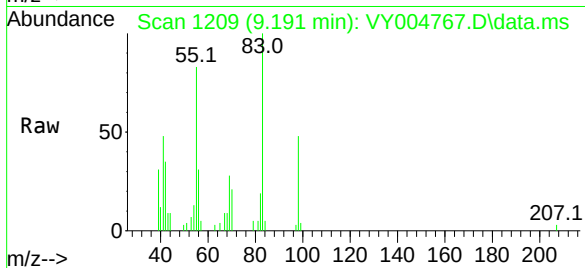
Delta R.T. 0.006 min

Lab File: VY004767.D

Acq: 13 May 2021 15:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 4116  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 82.8  | 62.6  | 94.0  |
| 98       | 48.1  | 37.8  | 56.6  |

Instrument :  
MSVOA\_Y  
ClientSampleId :



#40

Benzene

Concen: 69.73 ug/l

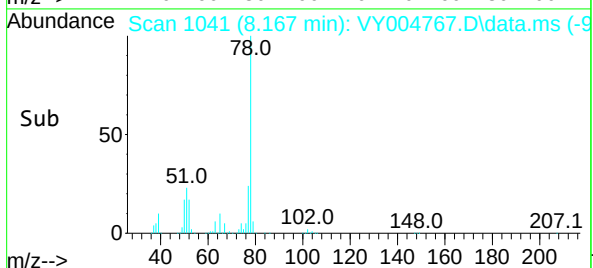
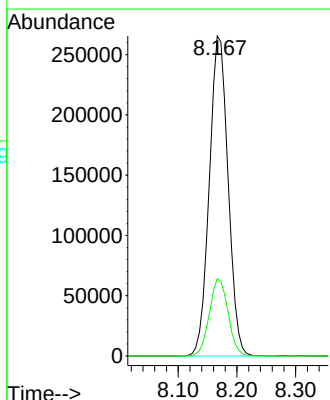
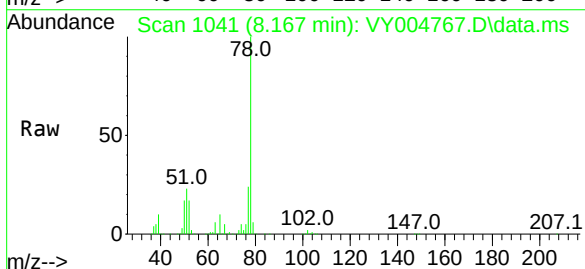
RT: 8.167 min Scan# 1041

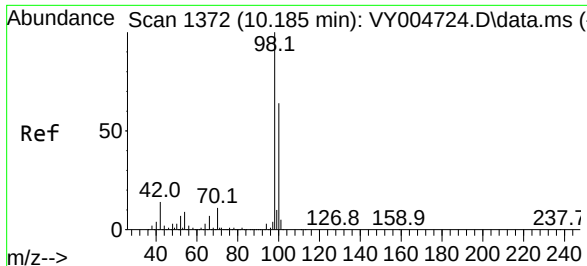
Delta R.T. -0.000 min

Lab File: VY004767.D

Acq: 13 May 2021 15:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 587645 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.1  | 18.4  | 27.6   |

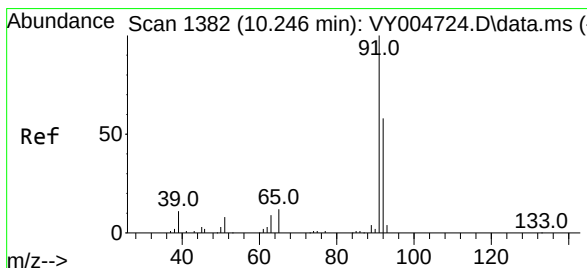
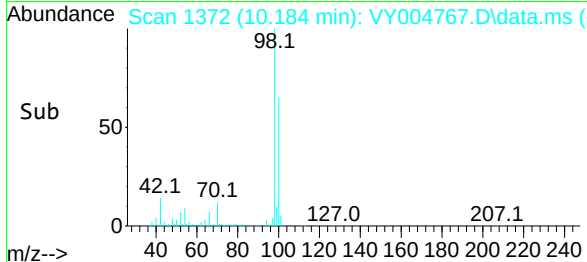
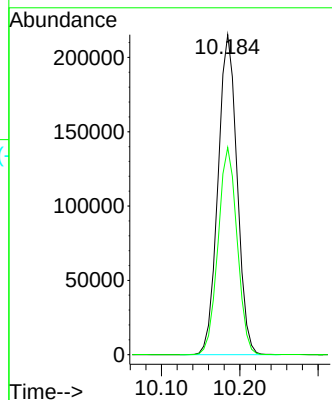
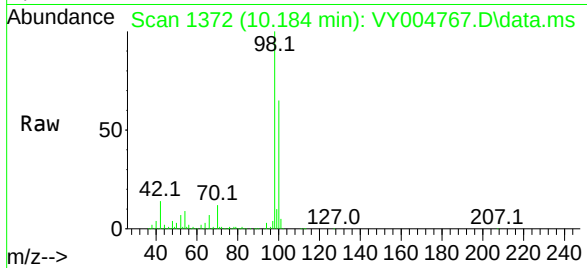




#50  
Toluene-d8  
Concen: 50.73 ug/l  
RT: 10.184 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

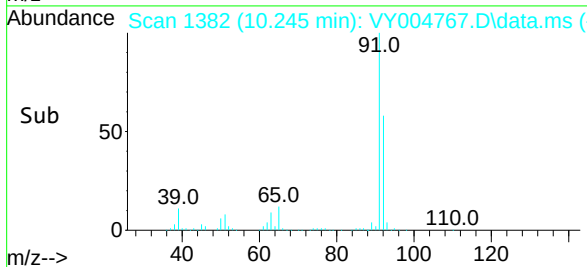
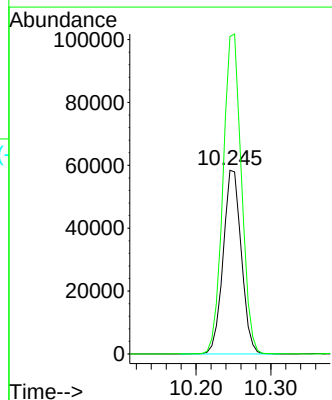
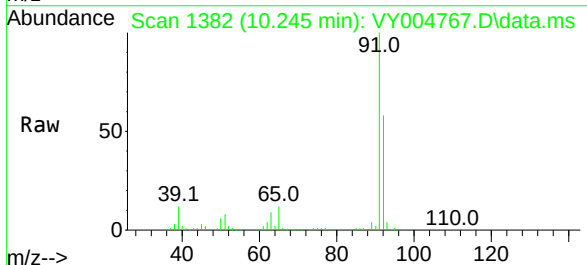
Instrument :  
MSVOA\_Y  
ClientSampleId :

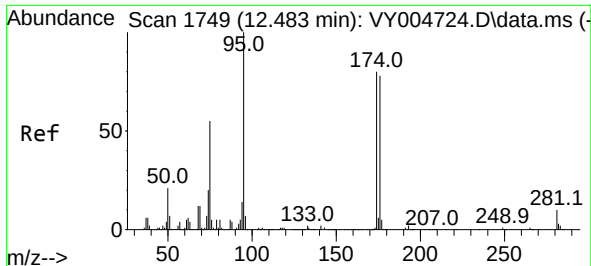
Tgt Ion: 98 Resp: 364939  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.5 77.3



#52  
Toluene  
Concen: 18.54 ug/l  
RT: 10.245 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 92 Resp: 98666  
Ion Ratio Lower Upper  
92 100  
91 176.9 138.2 207.4

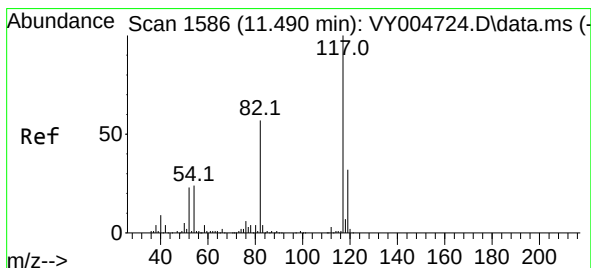
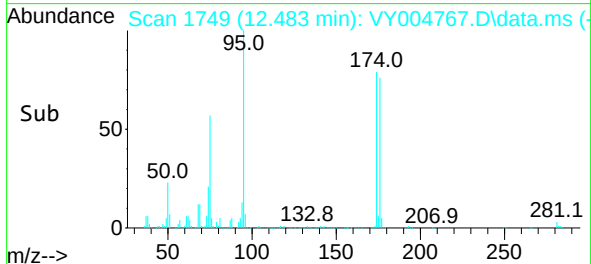
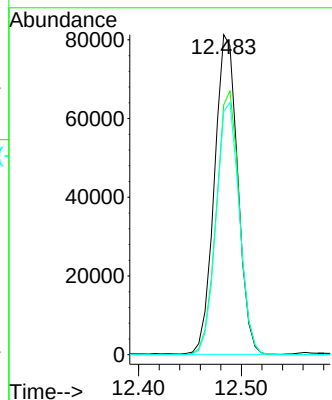
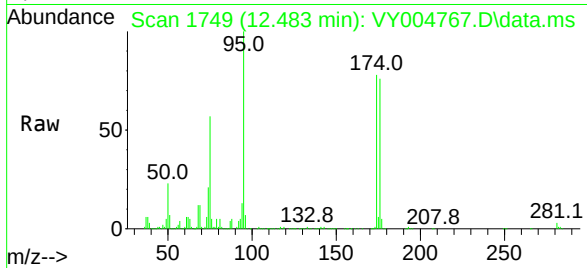




#62  
4-Bromofluorobenzene  
Concen: 52.59 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

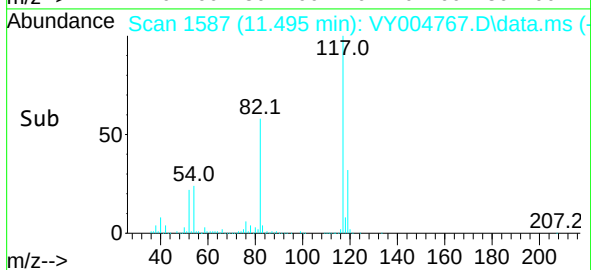
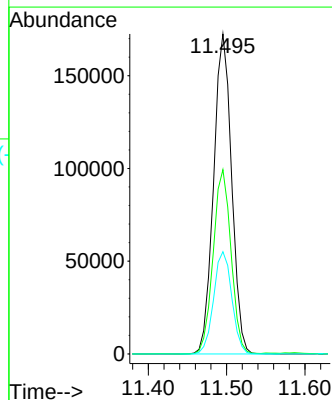
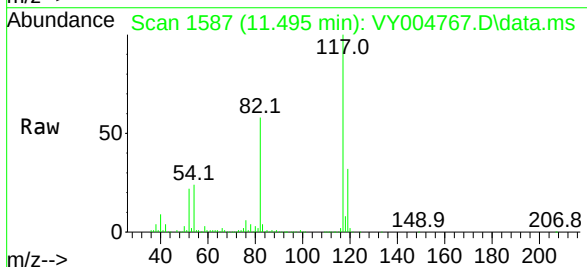
Instrument :  
MSVOA\_Y  
ClientSampleId :

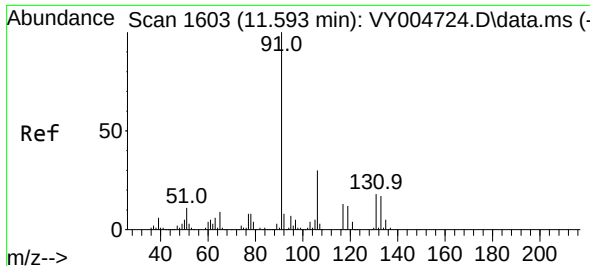
Tgt Ion: 95 Resp: 127704  
Ion Ratio Lower Upper  
95 100  
174 81.7 0.0 164.2  
176 78.4 0.0 159.0



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.495 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 117 Resp: 275715  
Ion Ratio Lower Upper  
117 100  
82 57.6 45.4 68.2  
119 32.0 25.8 38.6

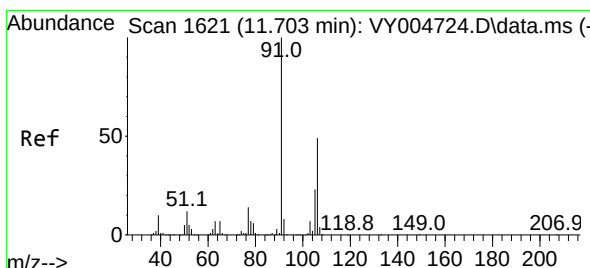
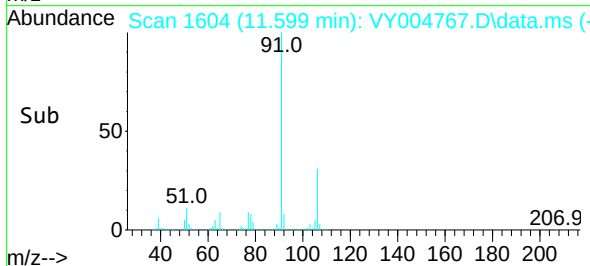
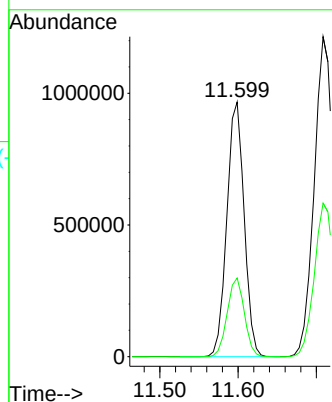
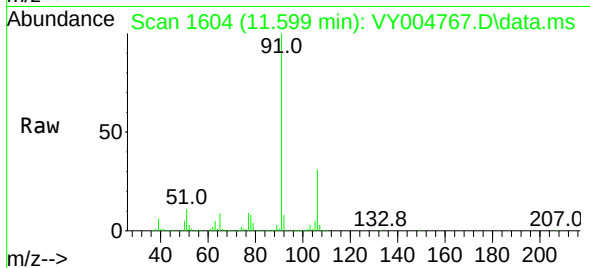




#67  
Ethyl Benzene  
Concen: 140.58 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

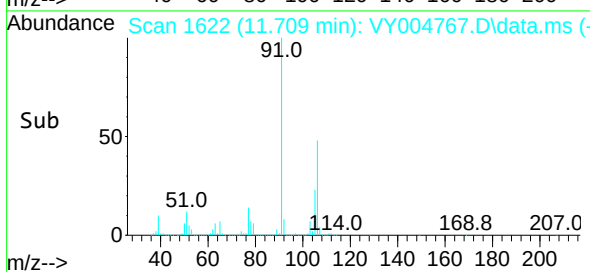
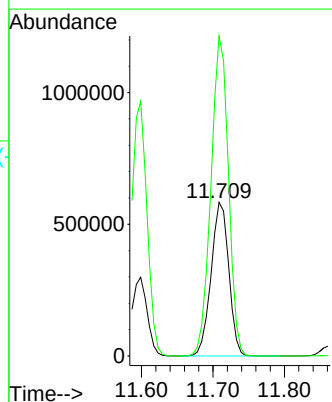
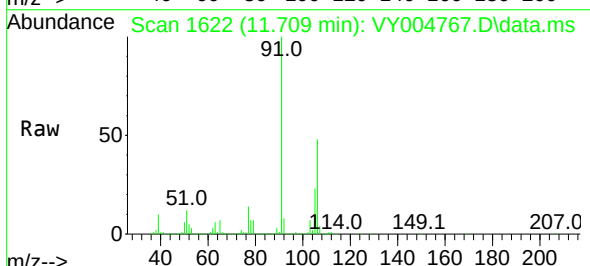
Instrument :  
MSVOA\_Y  
ClientSampled :

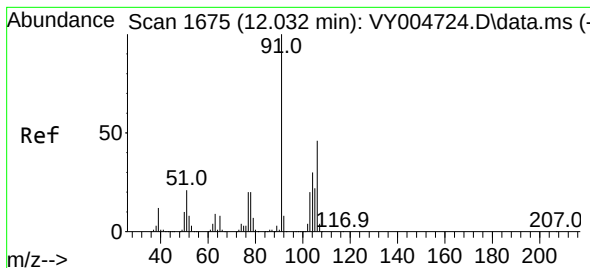
Tgt Ion: 91 Resp: 1482036  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.0 36.0



#68  
m/p-Xylenes  
Concen: 252.95 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion:106 Resp: 1001965  
Ion Ratio Lower Upper  
106 100  
91 205.8 163.6 245.4

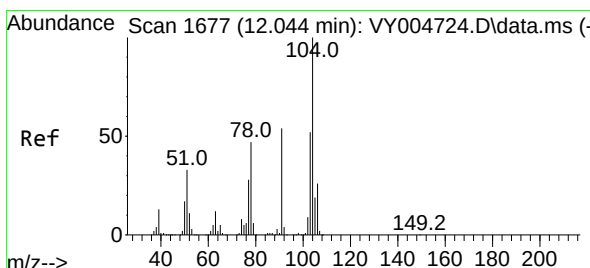
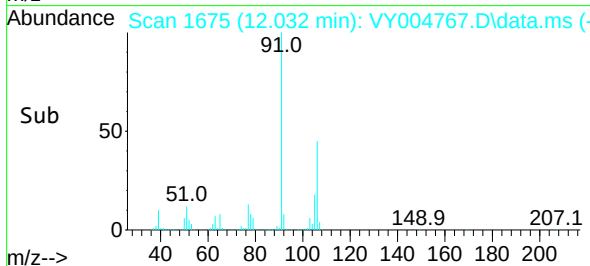
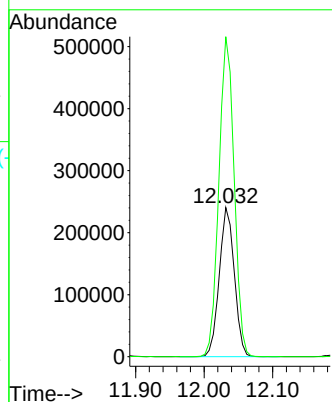
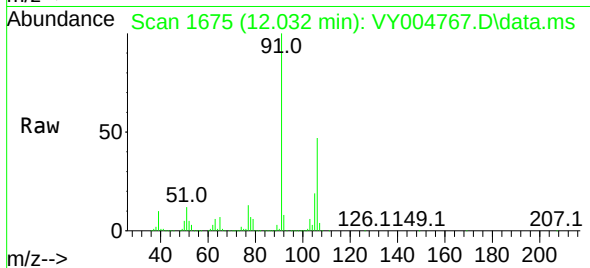




#69  
o-Xylene  
Concen: 98.70 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

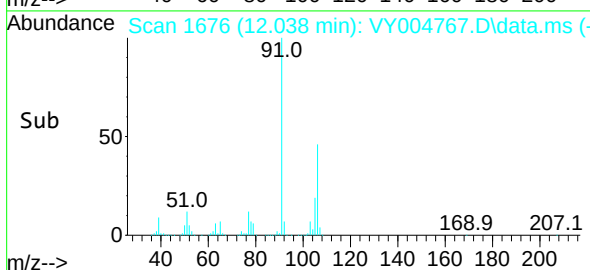
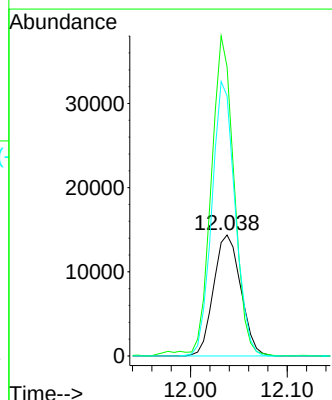
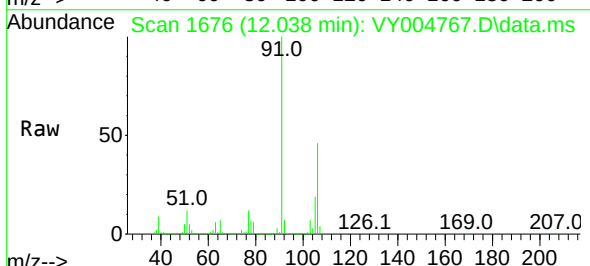
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:106 Resp: 365374  
Ion Ratio Lower Upper  
106 100  
91 217.4 108.9 326.7

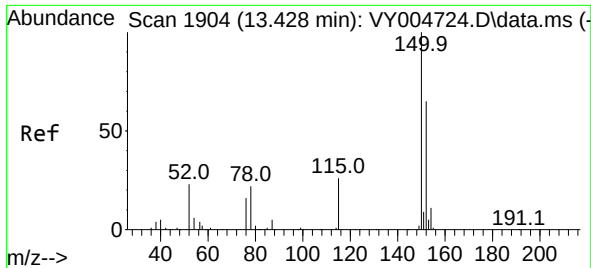


#70  
Styrene  
Concen: 4.51 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.007 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion:104 Resp: 28007  
Ion Ratio Lower Upper  
104 100  
78 221.5 40.3 60.5#  
103 194.8 44.2 66.4#



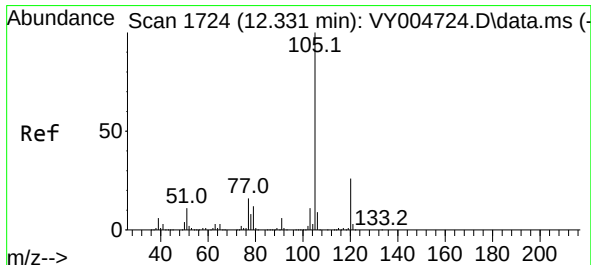
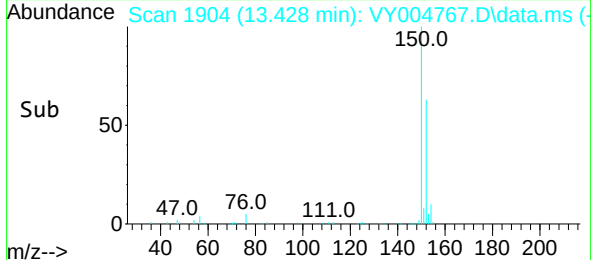
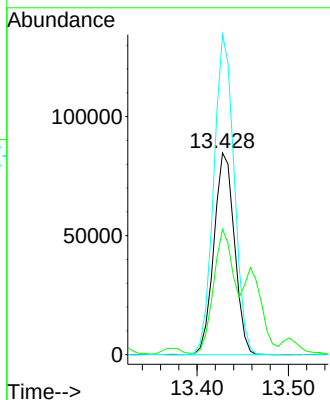
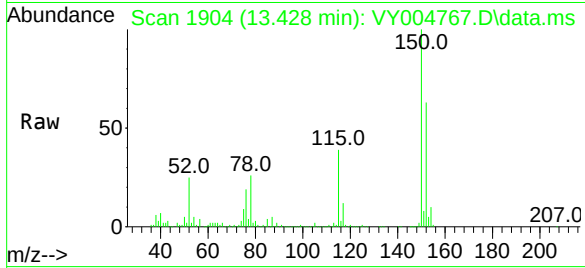




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

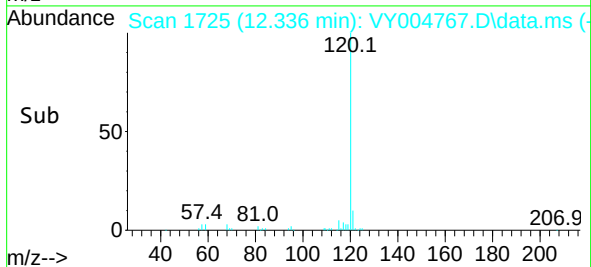
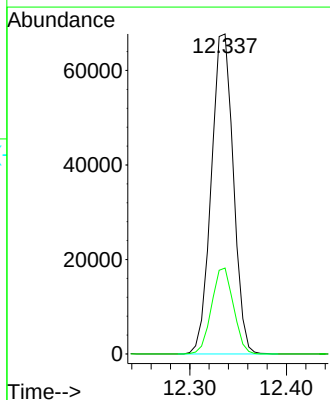
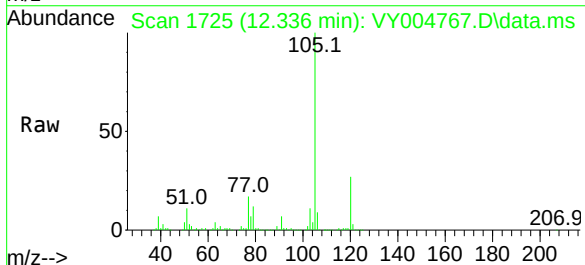
Instrument :  
MSVOA\_Y  
ClientSampled :

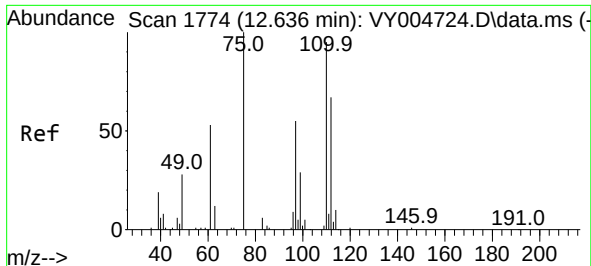
Tgt Ion:152 Resp: 132699  
Ion Ratio Lower Upper  
152 100  
115 62.3 29.4 88.3  
150 157.3 0.0 349.8



#73  
Isopropylbenzene  
Concen: 10.70 ug/l  
RT: 12.336 min Scan# 1725  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion:105 Resp: 107099  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.1

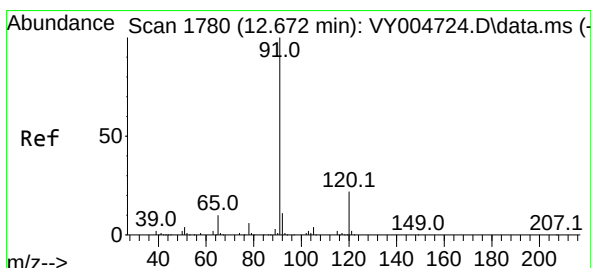
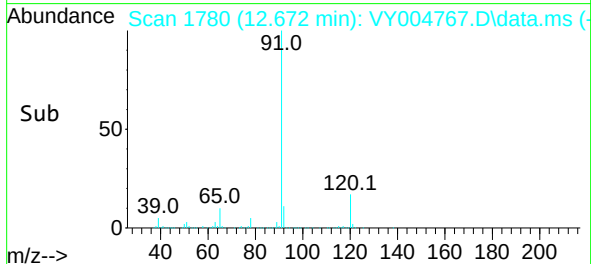
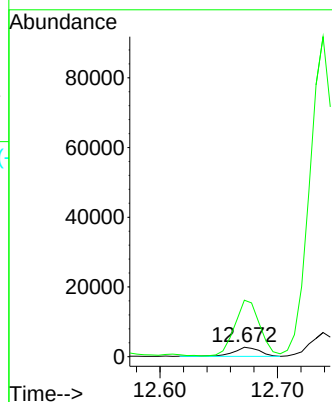
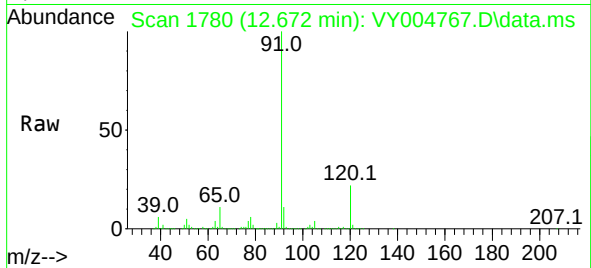




#76  
1,2,3-Trichloropropane  
Concen: 2.81 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.036 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

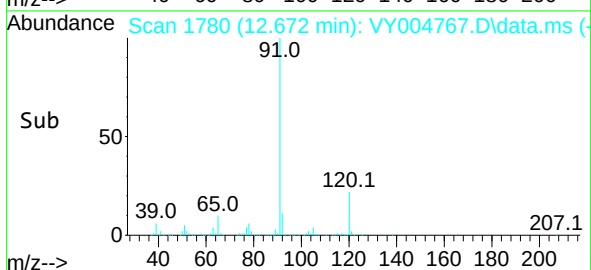
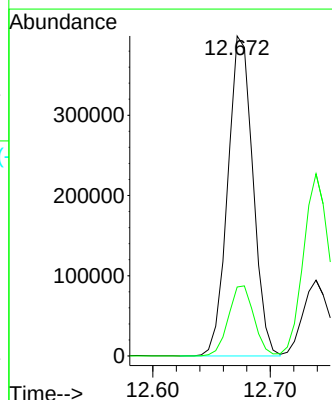
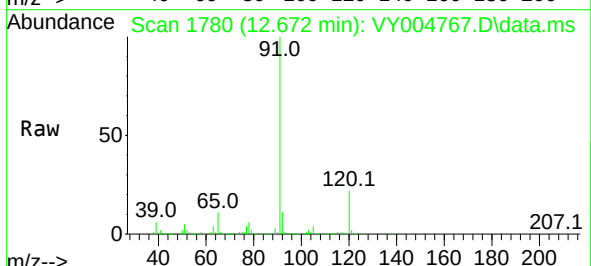
Instrument :  
MSVOA\_Y  
ClientSampled :

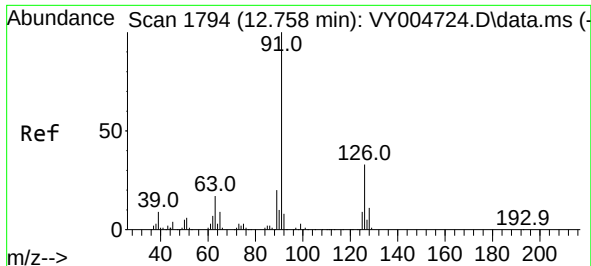
Tgt Ion: 75 Resp: 3961  
Ion Ratio Lower Upper  
75 100  
77 594.4 0.0 0.0#



#78  
n-propylbenzene  
Concen: 48.58 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 91 Resp: 593510  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.1 33.3

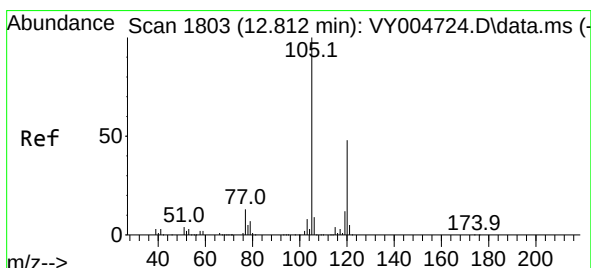
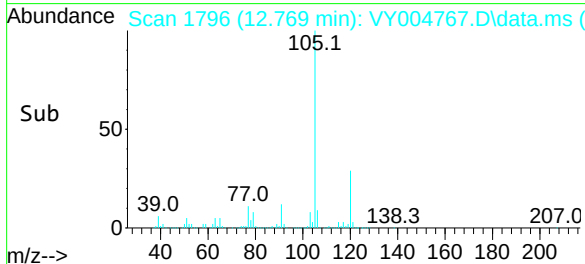
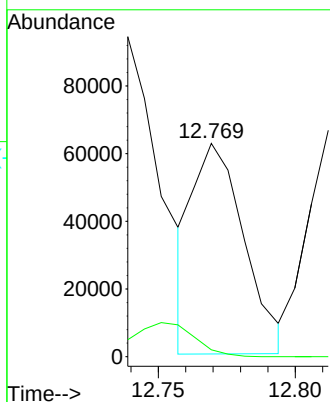
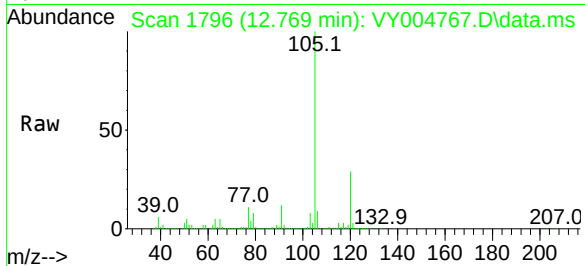




#79  
2-Chlorotoluene  
Concen: 12.19 ug/l  
RT: 12.769 min Scan# 1796  
Delta R.T. 0.012 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

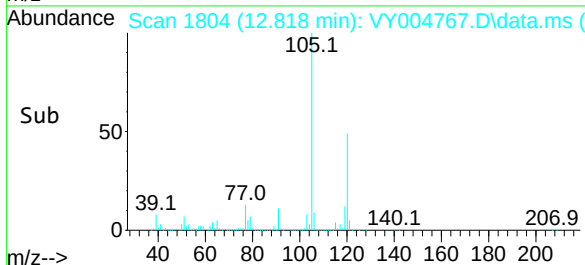
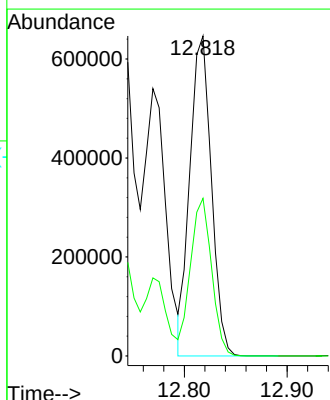
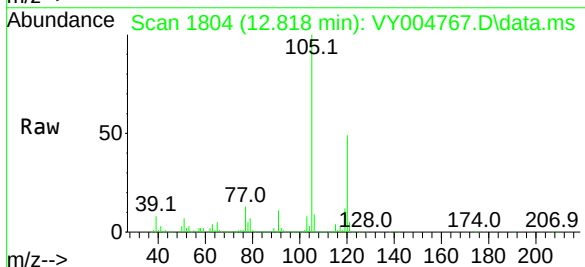
Instrument :  
MSVOA\_Y  
ClientSampleId :

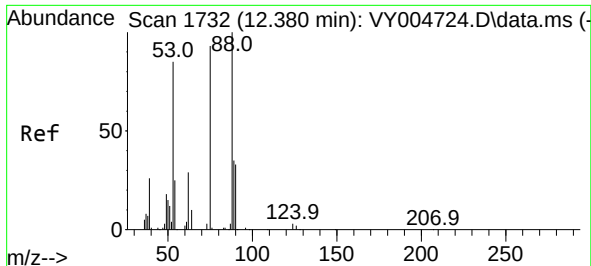
Tgt Ion: 91 Resp: 81703  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.8 50.3#



#80  
1,3,5-Trimethylbenzene  
Concen: 112.87 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion:105 Resp: 938398  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.0 72.0

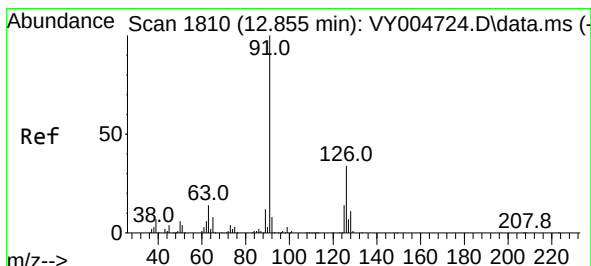
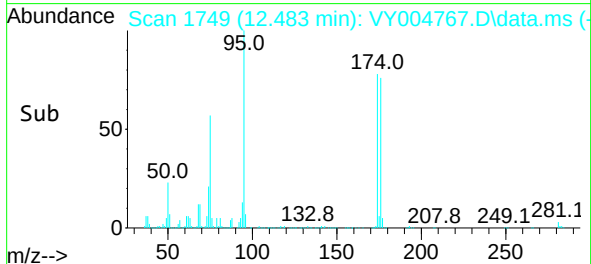
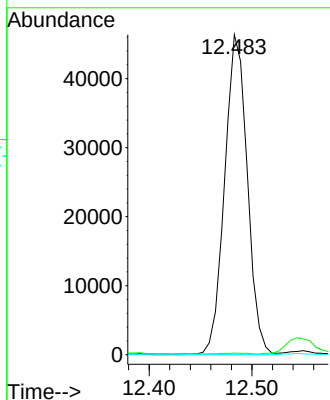
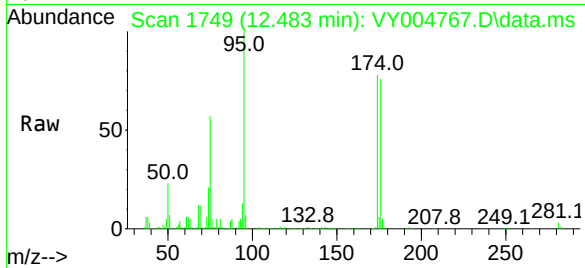




#81  
trans-1,4-Dichloro-2-butene  
Concen: 87.38 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.103 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

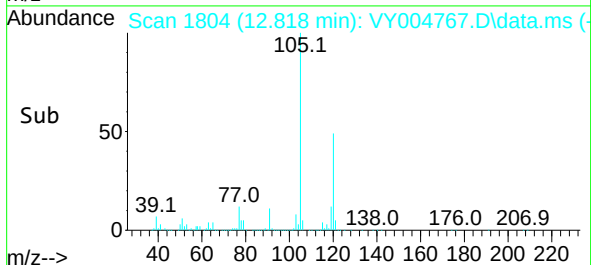
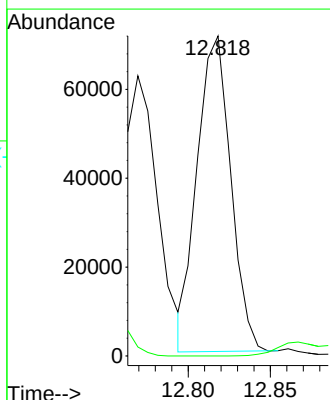
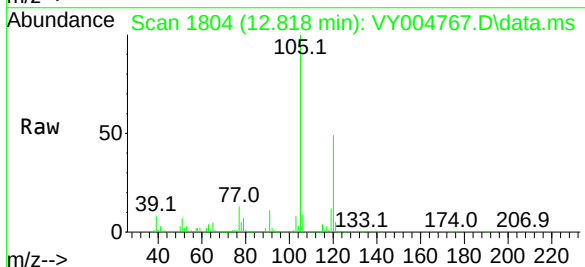
Instrument :  
MSVOA\_Y  
ClientSampleId :

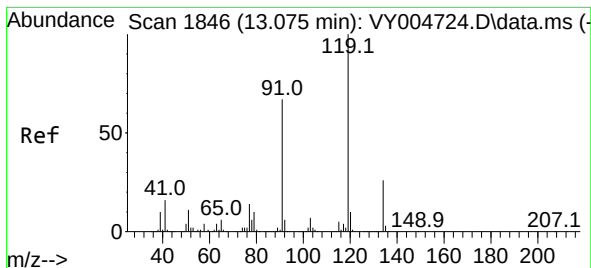
Tgt Ion: 75 Resp: 71029  
Ion Ratio Lower Upper  
75 100  
53 0.3 73.9 110.9#  
89 0.0 35.5 53.3#



#82  
4-Chlorotoluene  
Concen: 14.50 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. -0.037 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 91 Resp: 100973  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.8 50.3#

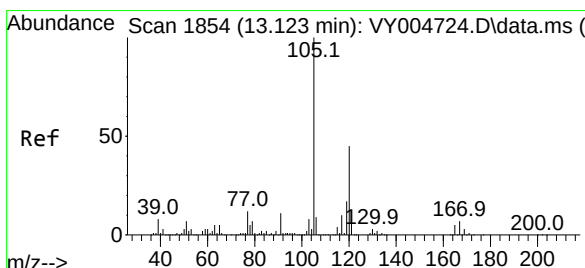
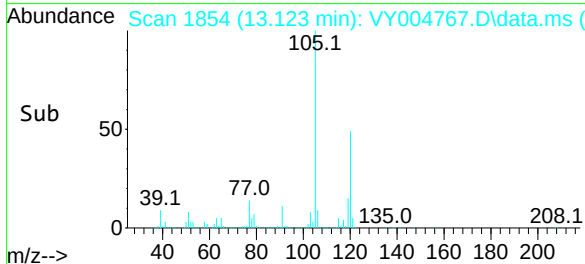
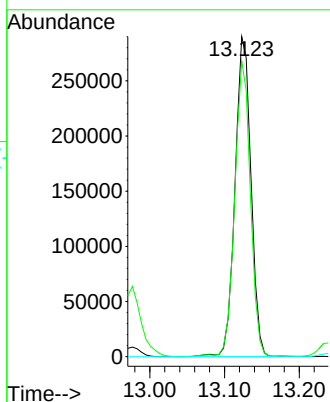
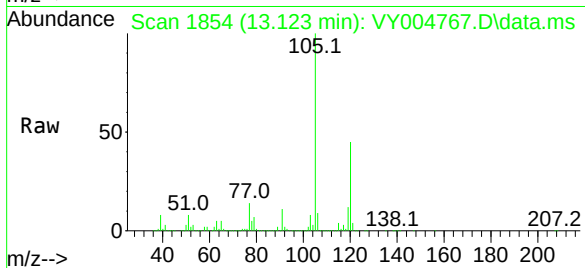




#83  
tert-Butylbenzene  
Concen: 60.71 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.048 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

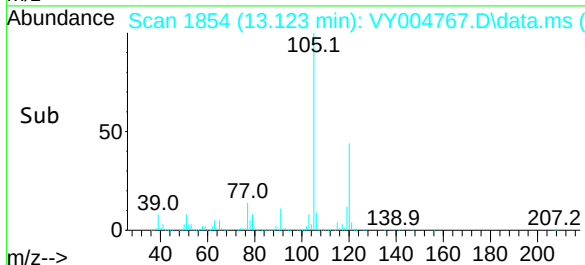
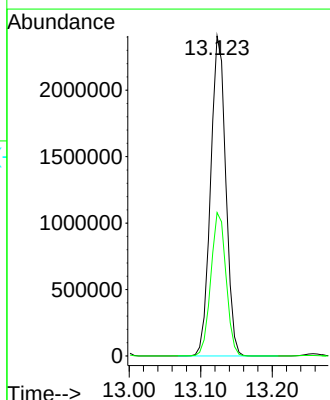
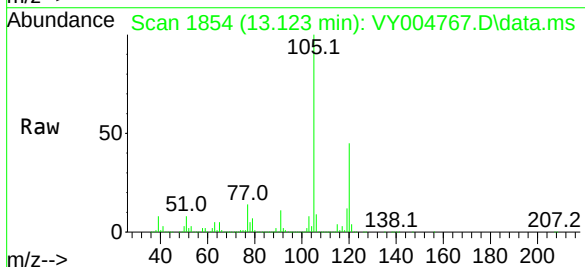
Instrument :  
MSVOA\_Y  
ClientSampled :

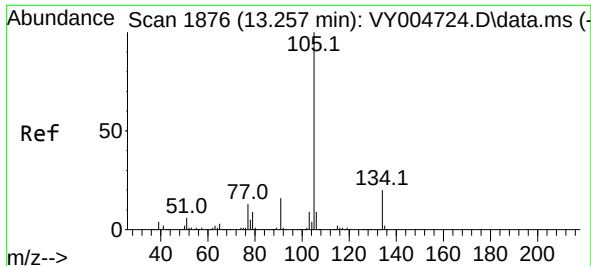
Tgt Ion:119 Resp: 430896  
Ion Ratio Lower Upper  
119 100  
91 90.7 32.3 96.8  
134 0.0 12.9 38.7#



#84  
1,2,4-Trimethylbenzene  
Concen: 425.07 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion:105 Resp: 3537218  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.5 67.5

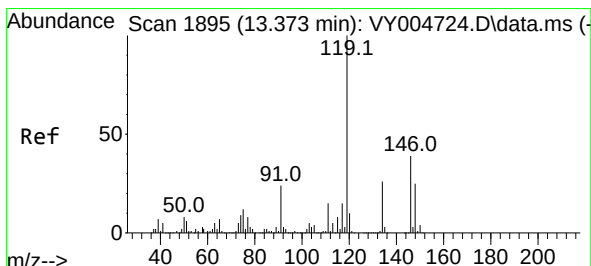
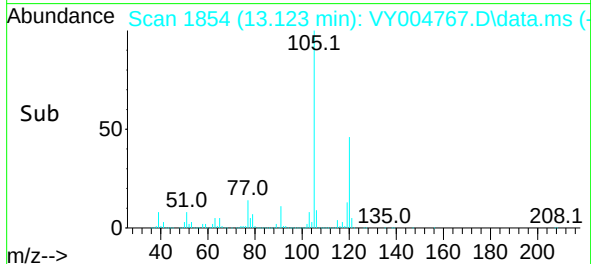
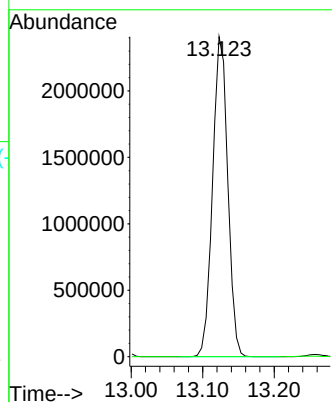
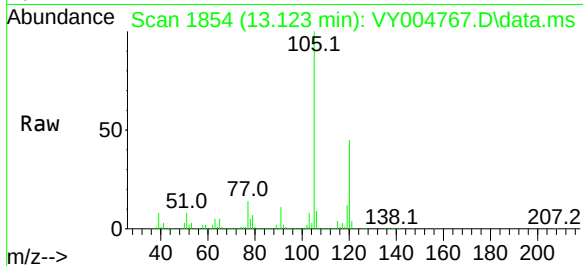




#85  
 sec-Butylbenzene  
 Concen: 342.78 ug/l  
 RT: 13.123 min Scan# 1854  
 Delta R.T. -0.135 min  
 Lab File: VY004767.D  
 Acq: 13 May 2021 15:59

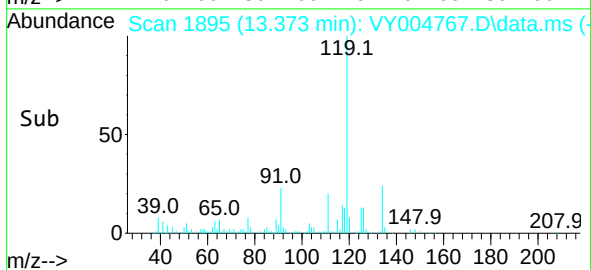
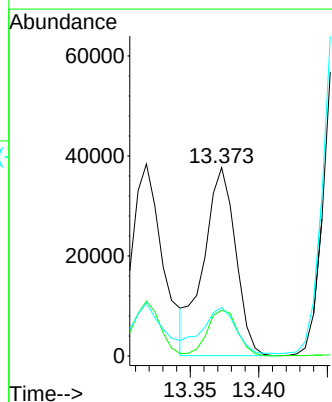
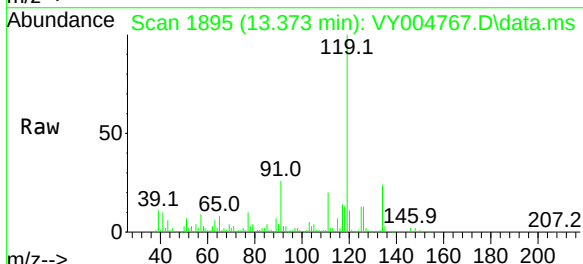
Instrument :  
 MSVOA\_Y  
 ClientSampled :

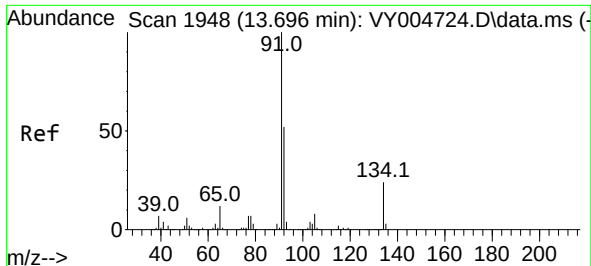
Tgt Ion:105 Resp: 3537218  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.0 29.8#



#86  
 p-Isopropyltoluene  
 Concen: 6.82 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. -0.000 min  
 Lab File: VY004767.D  
 Acq: 13 May 2021 15:59

Tgt Ion:119 Resp: 61048  
 Ion Ratio Lower Upper  
 119 100  
 134 22.8 12.9 38.7  
 91 25.9 12.0 36.1

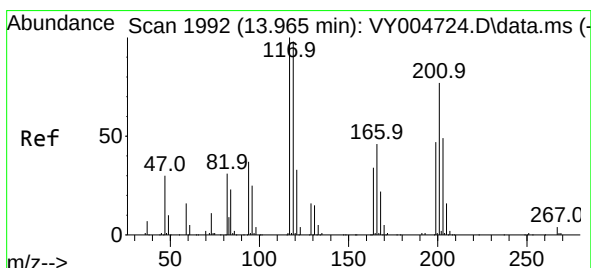
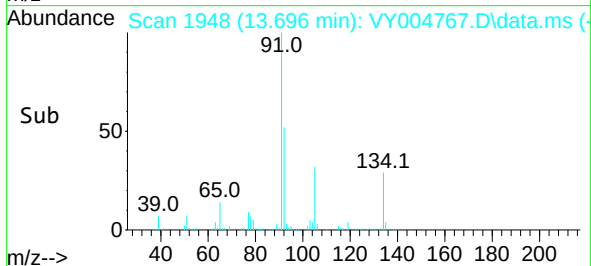
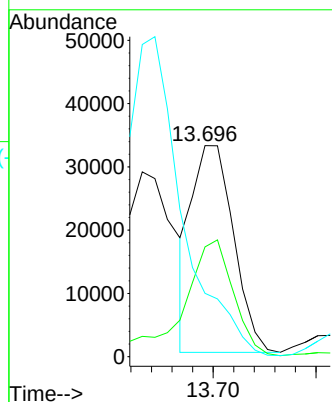
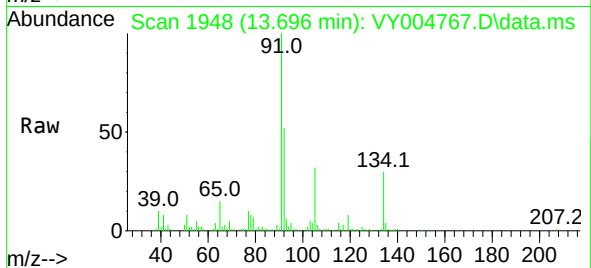




#89  
n-Butylbenzene  
Concen: 5.26 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

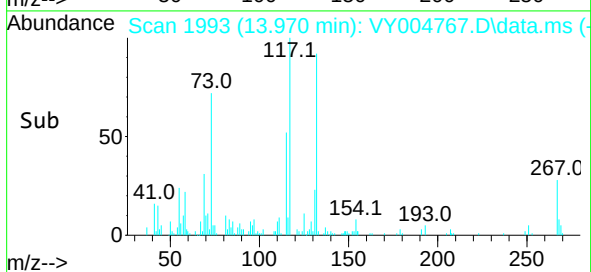
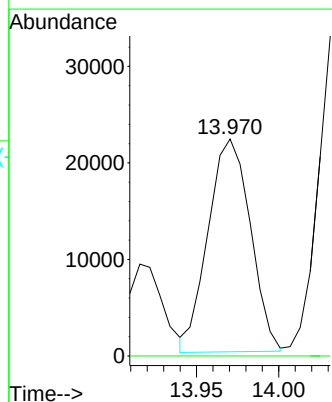
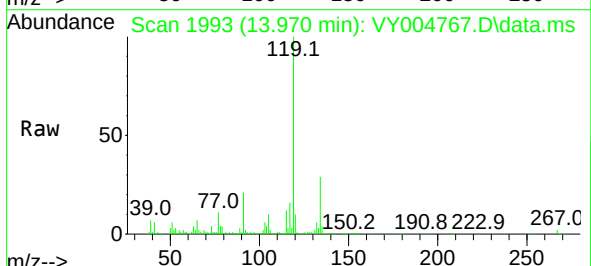
Instrument :  
MSVOA\_Y  
ClientSampleId :

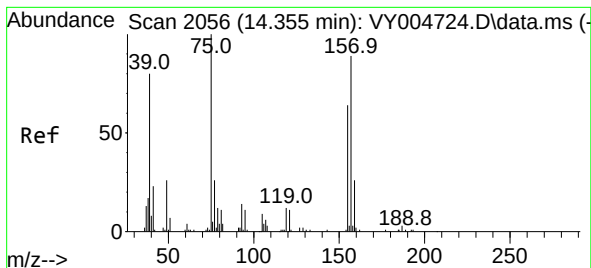
Tgt Ion: 91 Resp: 46023  
Ion Ratio Lower Upper  
91 100  
92 66.6 26.4 79.0  
134 0.0 12.6 37.6#



#90  
Hexachloroethane  
Concen: 31.27 ug/l  
RT: 13.970 min Scan# 1993  
Delta R.T. 0.006 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 117 Resp: 39400  
Ion Ratio Lower Upper  
117 100  
201 0.0 35.9 107.8#

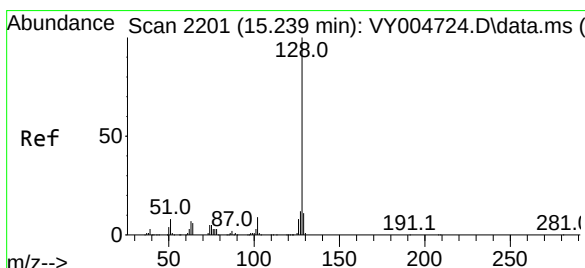
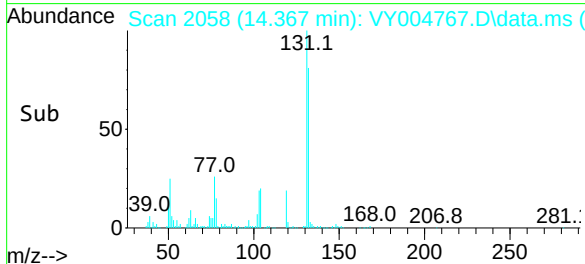
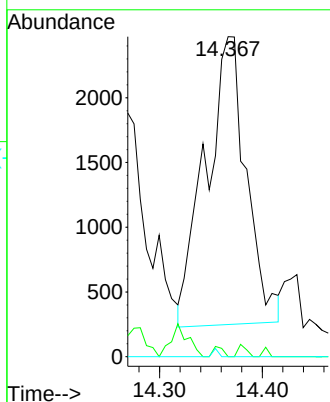
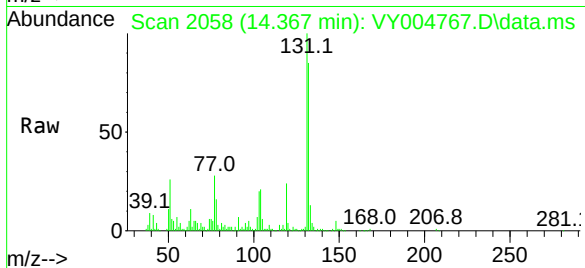




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.39 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.012 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion: 75 Resp: 6116  
Ion Ratio Lower Upper  
75 100  
155 0.9 39.0 117.0#  
157 0.0 50.2 150.7#



#95  
Naphthalene  
Concen: 3171.25 ug/l  
RT: 15.238 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY004767.D  
Acq: 13 May 2021 15:59

Tgt Ion: 128 Resp: 17290618  
Ion Ratio Lower Upper  
128 100  
127 18.0 10.2 15.2#  
129 15.8 8.6 13.0#

