

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060321\  
 Data File : VY004935.D  
 Acq On : 03 Jun 2021 14:40  
 Operator : SY/MD  
 Sample : M2589-05  
 Misc : 8.21G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 04 01:15:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

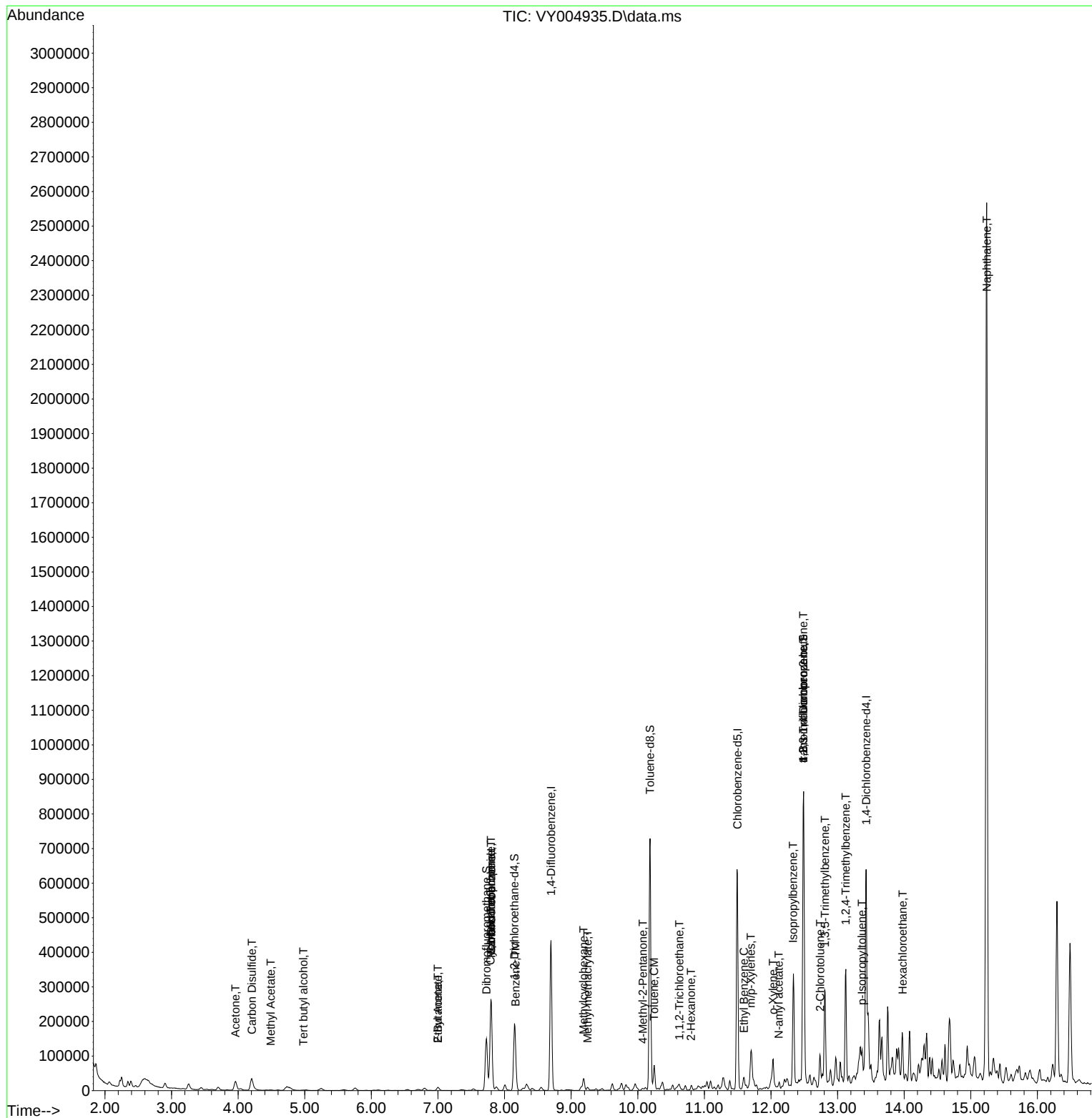
| Compound                      | R.T.           | QIon | Response           | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-----------|--------|----------|
| -----                         |                |      |                    |           |        |          |
| Internal Standards            |                |      |                    |           |        |          |
| 1) Pentafluorobenzene         | 7.801          | 168  | 195948             | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.697          | 114  | 355051             | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.496         | 117  | 338153             | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.428         | 152  | 146179             | 50.00     | ug/l   | 0.00     |
|                               |                |      |                    |           |        |          |
| System Monitoring Compounds   |                |      |                    |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.149          | 65   | 133242             | 64.32     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 128.64% |           |        |          |
| 35) Dibromofluoromethane      | 7.728          | 113  | 109011             | 57.07     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 114.14% |           |        |          |
| 50) Toluene-d8                | 10.185         | 98   | 463410             | 58.41     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = 116.82% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.483         | 95   | 152374             | 55.85     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = 111.70% |           |        |          |
|                               |                |      |                    |           |        |          |
| Target Compounds              |                |      |                    |           | Qvalue |          |
| 11) Tert butyl alcohol        | 4.979          | 59   | 2688               | 11.28     | ug/l # | 86       |
| 13) Acrolein                  | 3.723          | 56   | 337                | Below Cal | #      | 15       |
| 16) Acetone                   | 3.960          | 43   | 45124              | 90.49     | ug/l   | 99       |
| 17) Carbon Disulfide          | 4.204          | 76   | 61883              | 9.99      | ug/l   | 96       |
| 18) Methyl Acetate            | 4.491          | 43   | 1925               | 1.20      | ug/l # | 88       |
| 20) Methylene Chloride        | 4.735          | 84   | 5928               | Below Cal |        | 91       |
| 25) 2-Butanone                | 6.996          | 43   | 15576              | 18.58     | ug/l   | 93       |
| 31) Cyclohexane               | 7.789          | 56   | 9211               | 2.53      | ug/l # | 42       |
| 36) 1,1-Dichloropropene       | 7.795          | 75   | 16001              | 4.60      | ug/l # | 50       |
| 37) Ethyl Acetate             | 6.996          | 43   | 15576              | 6.81      | ug/l # | 71       |
| 38) Carbon Tetrachloride      | 7.795          | 117  | 19908              | 6.58      | ug/l # | 16       |
| 39) Methylcyclohexane         | 9.185          | 83   | 11838              | 3.08      | ug/l   | 87       |
| 40) Benzene                   | 8.167          | 78   | 33354              | 3.35      | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.246          | 41   | 2232               | 1.20      | ug/l # | 48       |
| 51) 4-Methyl-2-Pentanone      | 10.075         | 43   | 3265               | 1.52      | ug/l   | 94       |
| 52) Toluene                   | 10.246         | 92   | 28859              | 4.80      | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.624         | 97   | 5526               | 2.86      | ug/l # | 20       |
| 59) 2-Hexanone                | 10.801         | 43   | 8525               | 5.86      | ug/l # | 27       |
| 67) Ethyl Benzene             | 11.593         | 91   | 18689              | 1.51      | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.697         | 106  | 27868              | 6.01      | ug/l   | 99       |
| 69) o-Xylene                  | 12.032         | 106  | 20190              | 4.67      | ug/l   | 97       |
| 73) Isopropylbenzene          | 12.331         | 105  | 22558              | 2.04      | ug/l   | 77       |
| 74) N-amyl acetate            | 12.118         | 43   | 5440               | 1.53      | ug/l # | 55       |
| 76) 1,2,3-Trichloropropane    | 12.483         | 75   | 85468              | 53.34     | ug/l # | 100      |
| 79) 2-Chlorotoluene           | 12.739         | 91   | 8806               | 1.19      | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 12.813         | 105  | 71747              | 7.88      | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.483         | 75   | 85468              | 98.02     | ug/l # | 16       |
| 84) 1,2,4-Trimethylbenzene    | 13.123         | 105  | 172686             | 19.07     | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367         | 119  | 31755              | 3.30      | ug/l   | 95       |
| 90) Hexachloroethane          | 13.977         | 117  | 4583               | 3.21      | ug/l # | 14       |
| 95) Naphthalene               | 15.239         | 128  | 2039511            | 355.98    | ug/l   | 100      |
| -----                         |                |      |                    |           |        |          |

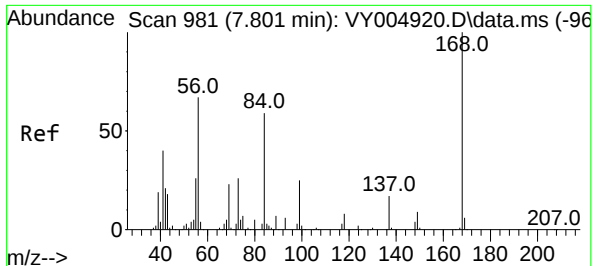
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060321\  
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Misc : 8.21G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: Jun 04 01:15:51 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 03 04:43:33 2021  
Response via : Initial Calibration

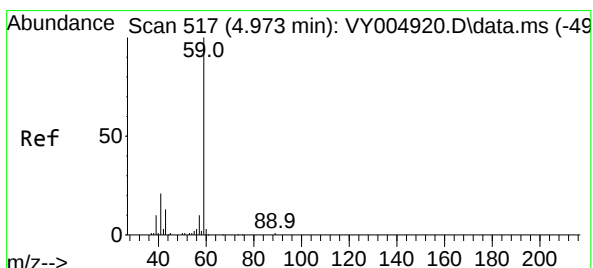
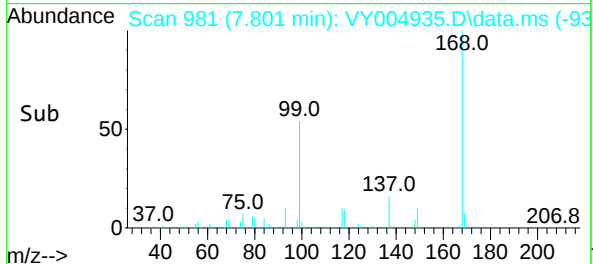
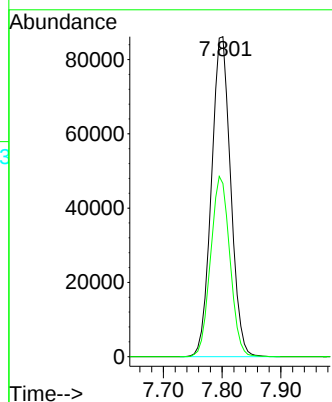
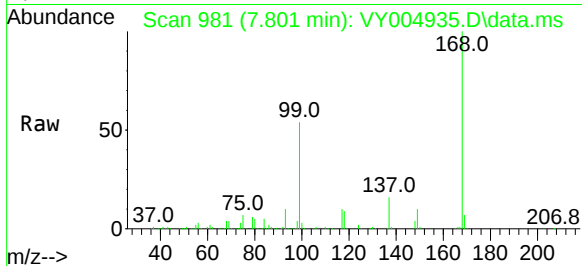




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

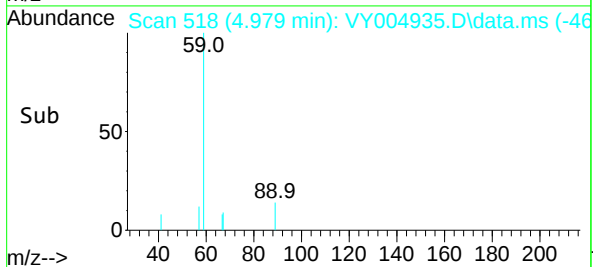
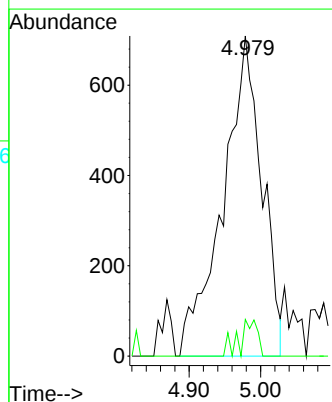
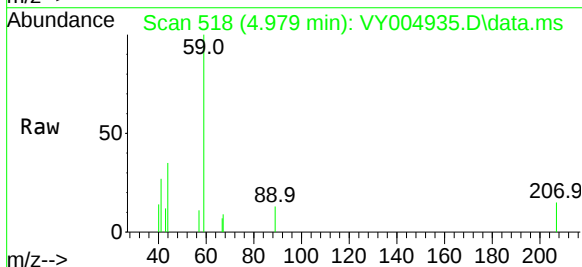
Instrument :  
MSVOA\_Y  
ClientSampleId :

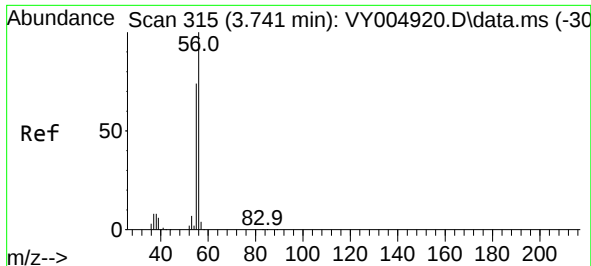
Tgt Ion:168 Resp: 195948  
Ion Ratio Lower Upper  
168 100  
99 54.1 43.9 65.9



#11  
Tert butyl alcohol  
Concen: 11.28 ug/l  
RT: 4.979 min Scan# 518  
Delta R.T. 0.006 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 59 Resp: 2688  
Ion Ratio Lower Upper  
59 100  
57 4.5 7.7 11.5#

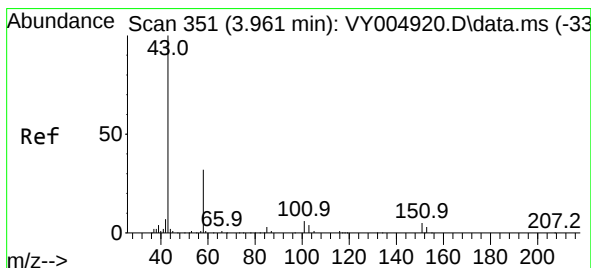
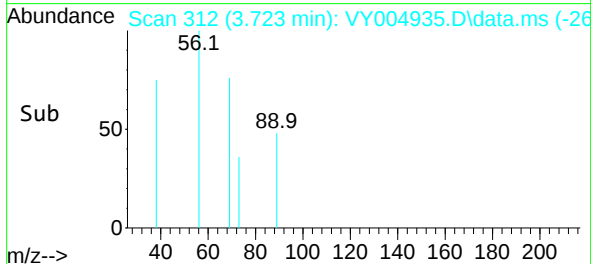
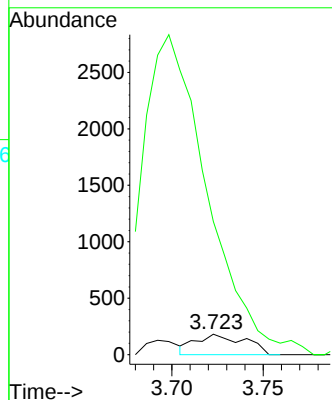
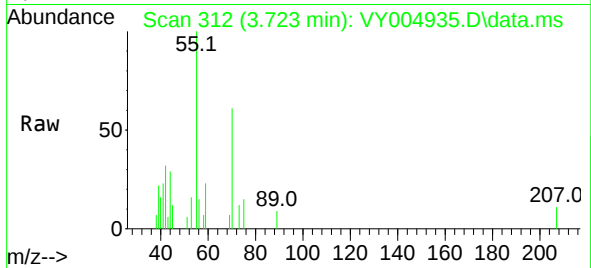




#13  
Acrolein  
Concen: Below Cal  
RT: 3.723 min Scan# 312  
Delta R.T. -0.018 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

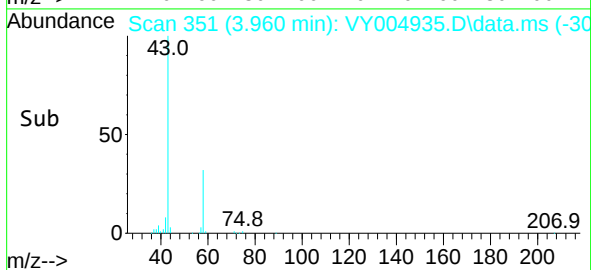
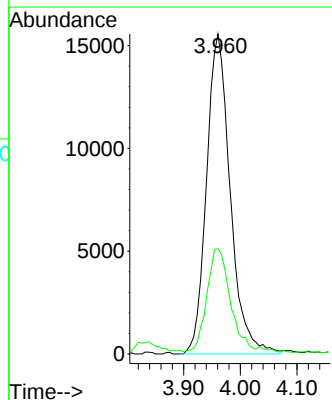
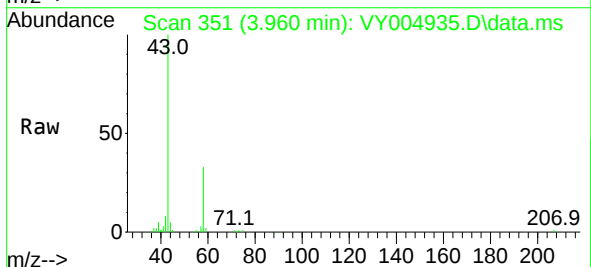
Instrument :  
MSVOA\_Y  
ClientSampled :

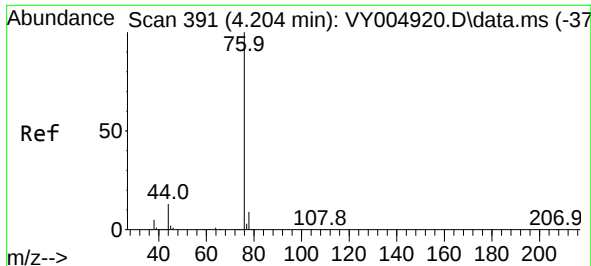
Tgt Ion: 56 Resp: 337  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.4 83.2#



#16  
Acetone  
Concen: 90.49 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

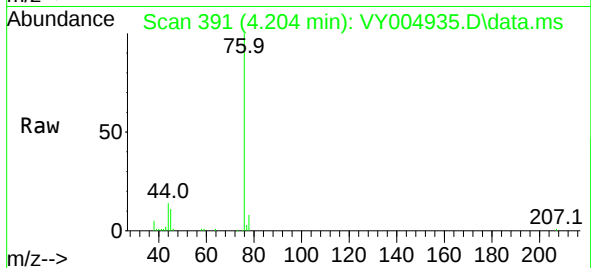
Tgt Ion: 43 Resp: 45124  
Ion Ratio Lower Upper  
43 100  
58 32.3 25.3 37.9



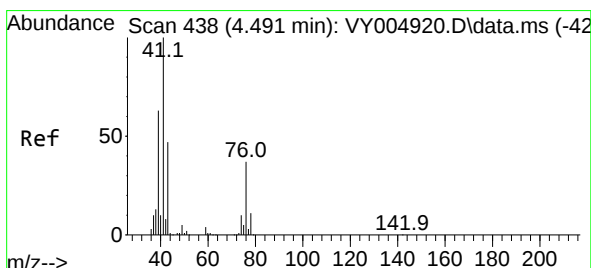
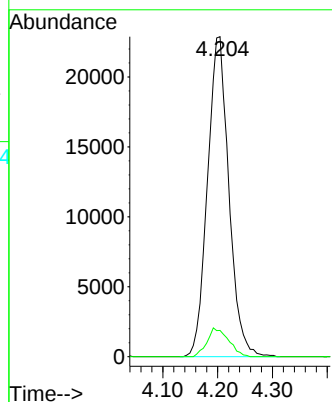
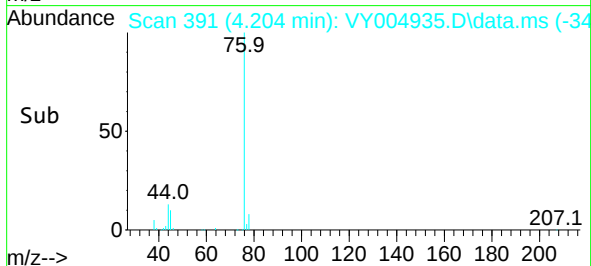


#17  
Carbon Disulfide  
Concen: 9.99 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

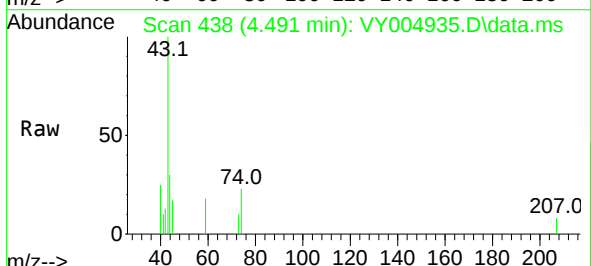
Instrument :  
MSVOA\_Y  
ClientSampled :



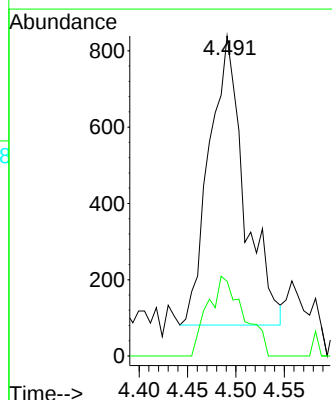
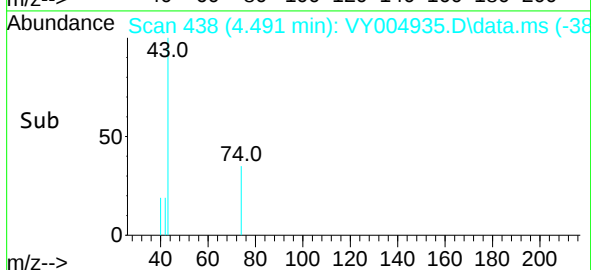
Tgt Ion: 76 Resp: 61883  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.6 11.4

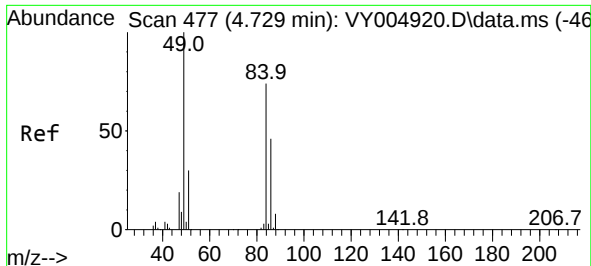


#18  
Methyl Acetate  
Concen: 1.20 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40



Tgt Ion: 43 Resp: 1925  
Ion Ratio Lower Upper  
43 100  
74 28.1 18.0 27.0#





#20

Methylene Chloride

Concen: Below Cal

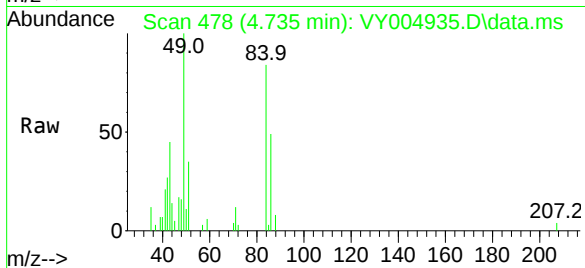
RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY004935.D

Acq: 03 Jun 2021 14:40

Instrument :  
MSVOA\_Y  
ClientSampled :



Tgt Ion: 84 Resp: 5928

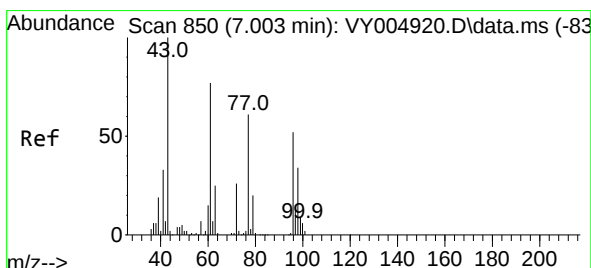
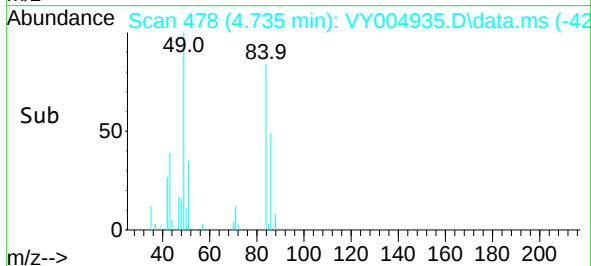
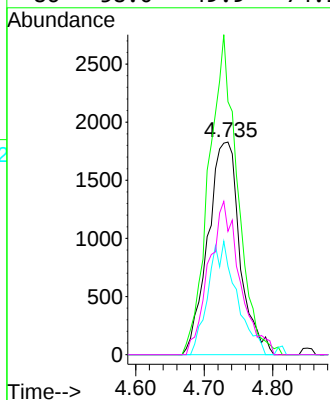
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 119.0 | 108.0 | 162.0 |
| 51  | 41.5  | 32.6  | 48.8  |
| 86  | 58.0  | 49.9  | 74.9  |

84 100

49 119.0 108.0 162.0

51 41.5 32.6 48.8

86 58.0 49.9 74.9



#25

2-Butanone

Concen: 18.58 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004935.D

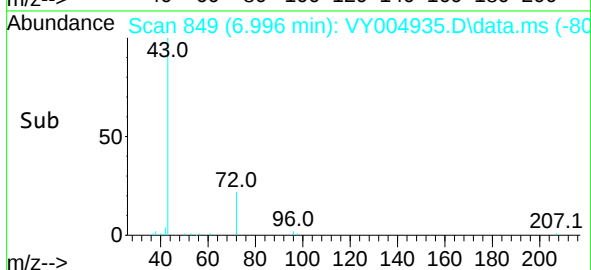
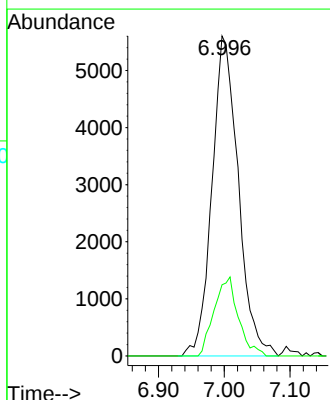
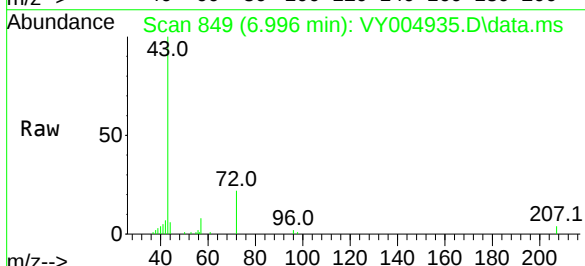
Acq: 03 Jun 2021 14:40

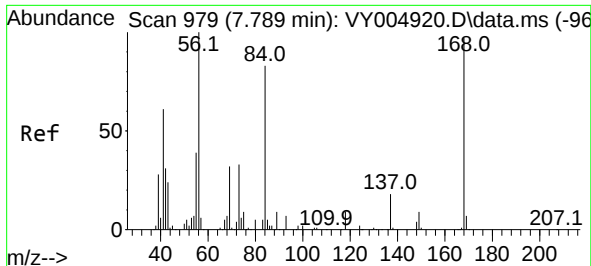
Tgt Ion: 43 Resp: 15576

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 22.3  | 20.6  | 31.0  |

43 100

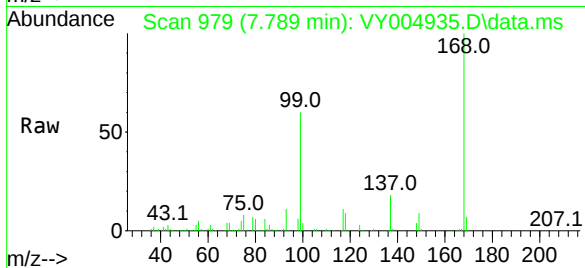
72 22.3 20.6 31.0



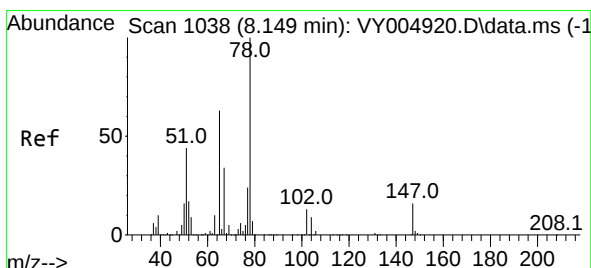
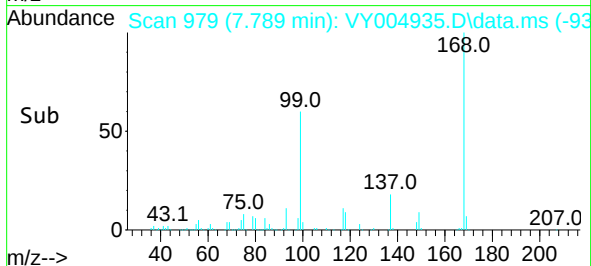
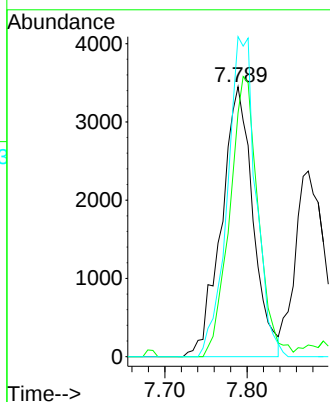


#31  
Cyclohexane  
Concen: 2.53 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Instrument :  
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ClientSampleId :

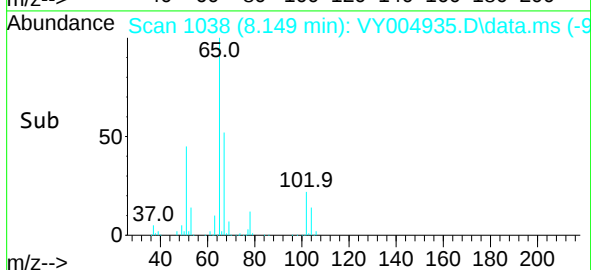
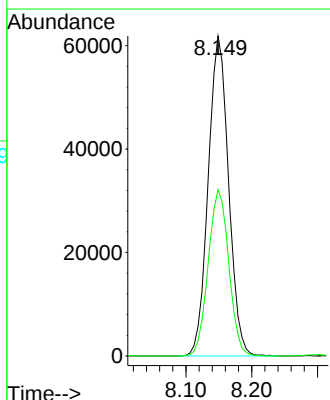
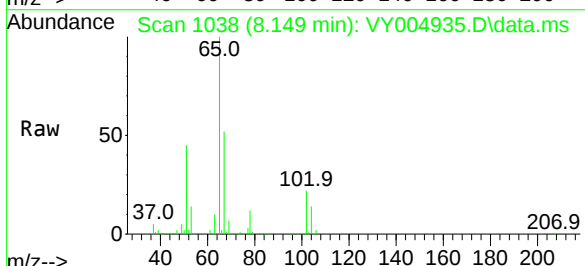


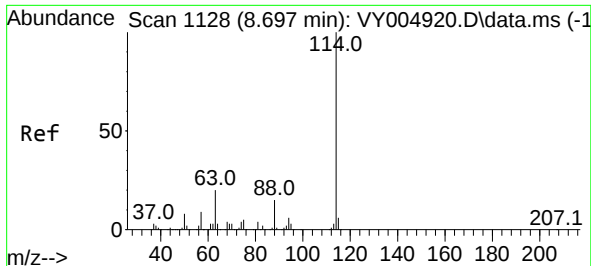
Tgt Ion: 56 Resp: 9211  
Ion Ratio Lower Upper  
56 100  
69 90.3 25.3 37.9#  
84 118.5 66.2 99.4#



#33  
1,2-Dichloroethane-d4  
Concen: 64.32 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

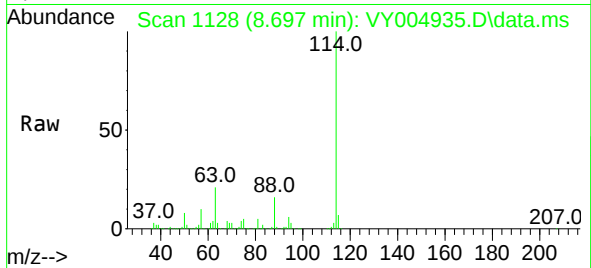
Tgt Ion: 65 Resp: 133242  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 110.6



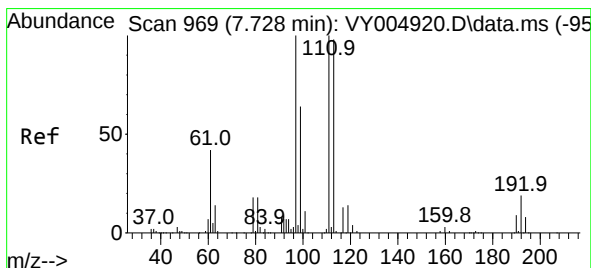
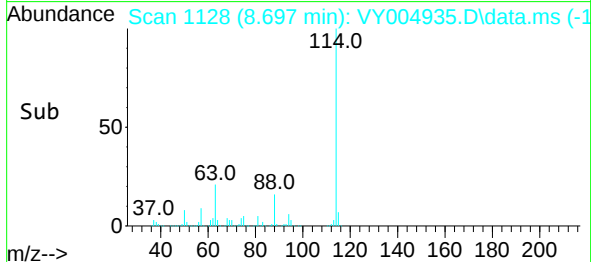
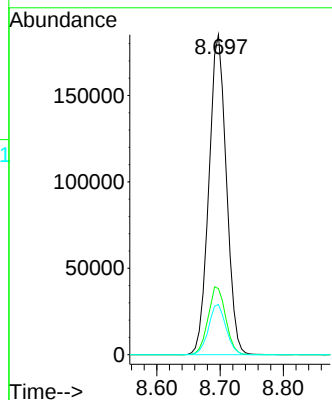


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Instrument :  
MSVOA\_Y  
ClientSampleId :

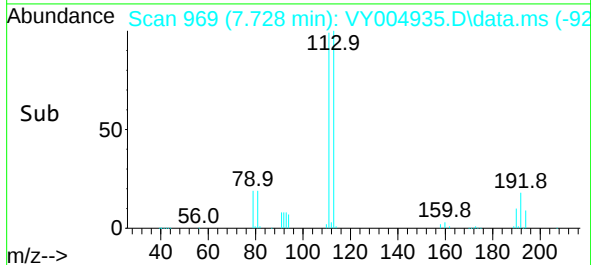
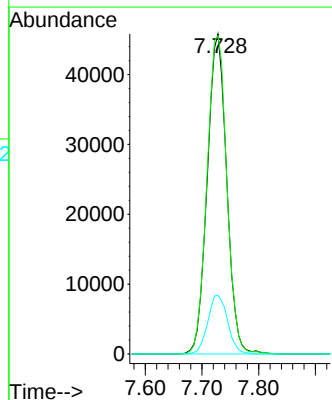
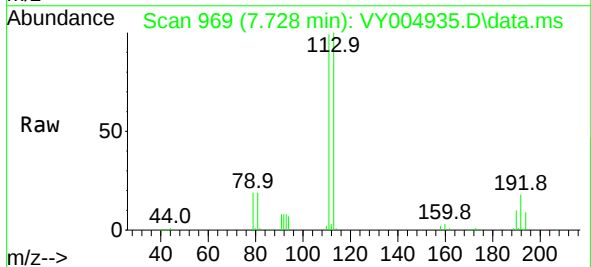


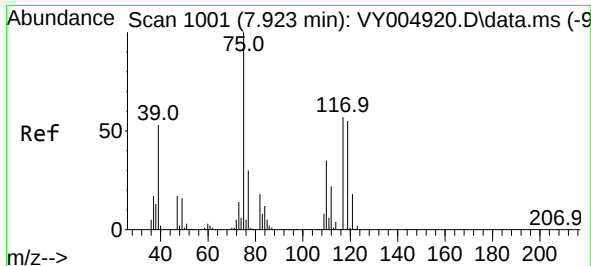
Tgt Ion:114 Resp: 355051  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 41.0  
88 15.7 0.0 30.6



#35  
Dibromofluoromethane  
Concen: 57.07 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

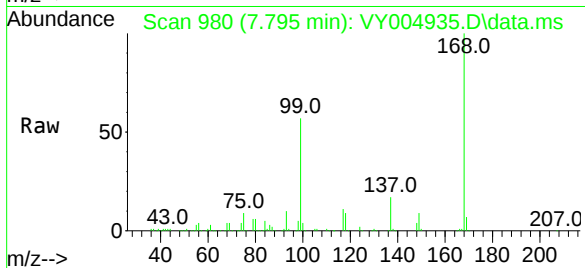
Tgt Ion:113 Resp: 109011  
Ion Ratio Lower Upper  
113 100  
111 101.6 81.8 122.8  
192 18.8 15.3 22.9



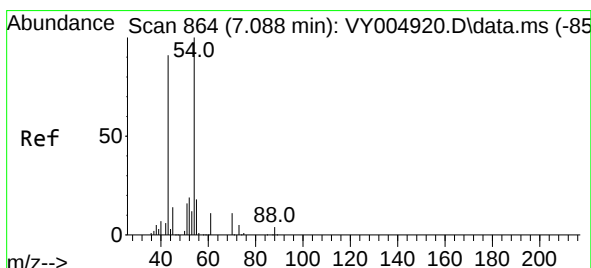
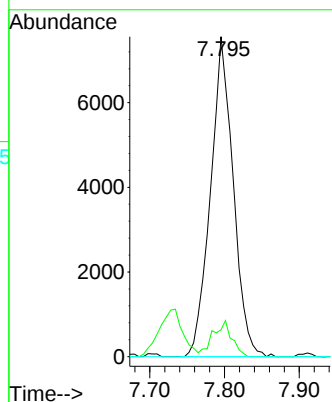
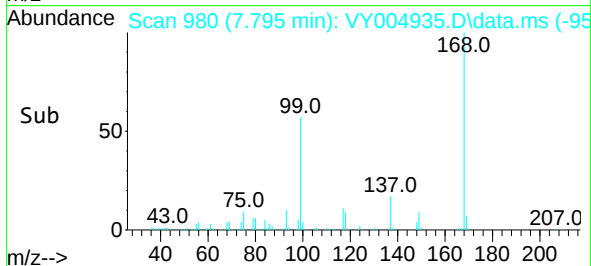


#36  
1,1-Dichloropropene  
Concen: 4.60 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.128 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

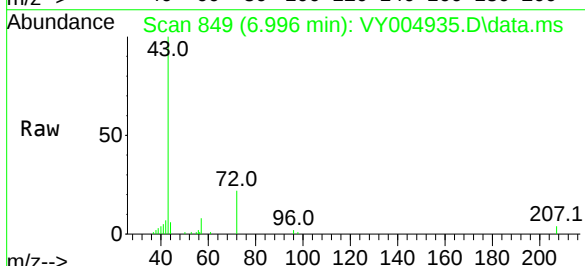
Instrument :  
MSVOA\_Y  
ClientSampleId :



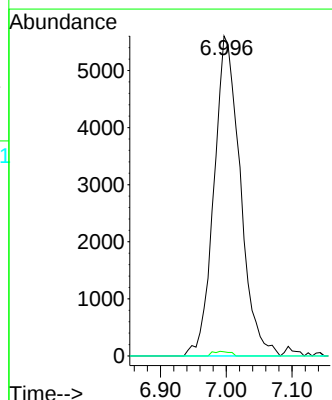
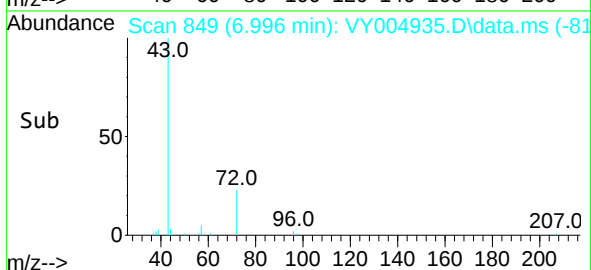
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 16001 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 110 9.3     | 17.5 52.5#  |
| 77 0.0      | 25.1 37.7#  |

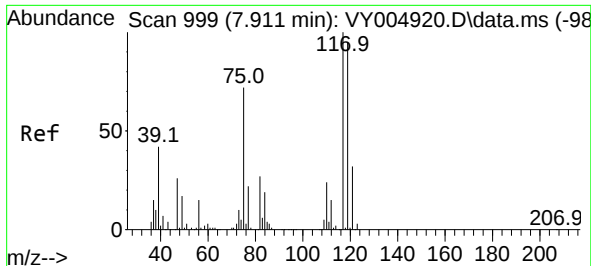


#37  
Ethyl Acetate  
Concen: 6.81 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.092 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40



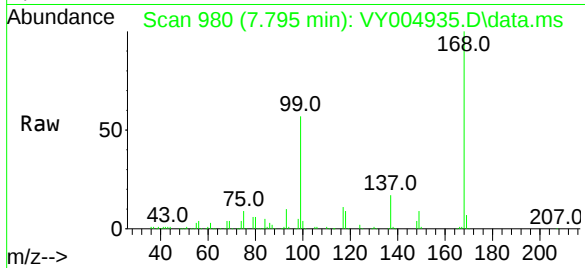
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 15576 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 1.0      | 10.5 15.7#  |
| 70 0.0      | 7.9 11.9#   |



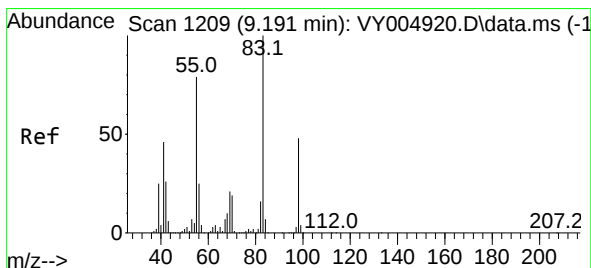
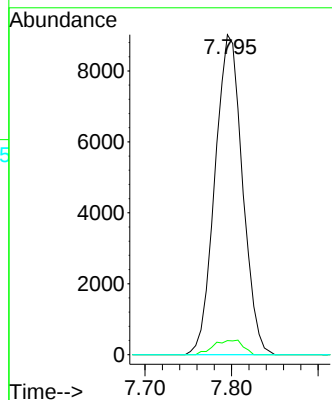
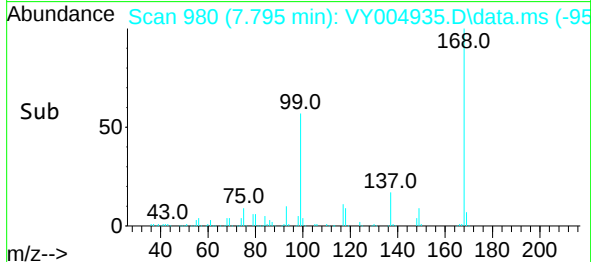


#38  
Carbon Tetrachloride  
Concen: 6.58 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.116 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

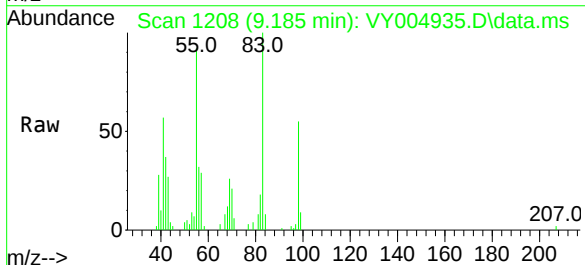
Instrument :  
MSVOA\_Y  
ClientSampleId :



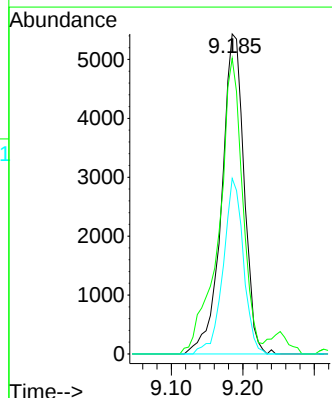
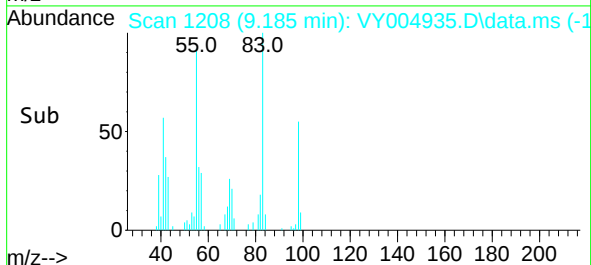
Tgt Ion:117 Resp: 19908  
Ion Ratio Lower Upper  
117 100  
119 4.4 76.1 114.1#  
121 0.0 25.5 38.3#

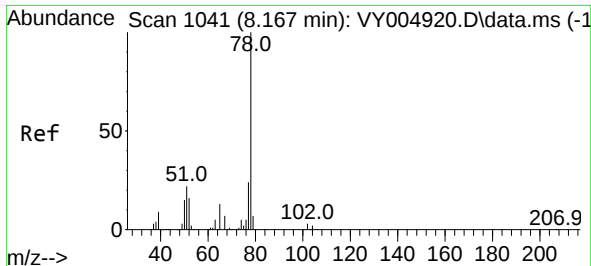


#39  
Methylcyclohexane  
Concen: 3.08 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. -0.006 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40



Tgt Ion: 83 Resp: 11838  
Ion Ratio Lower Upper  
83 100  
55 92.3 63.1 94.7  
98 54.9 38.6 58.0

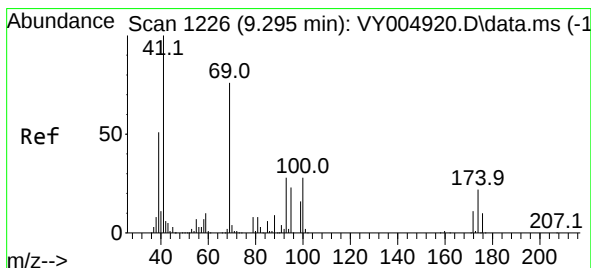
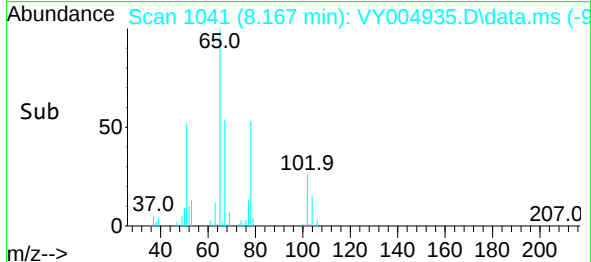
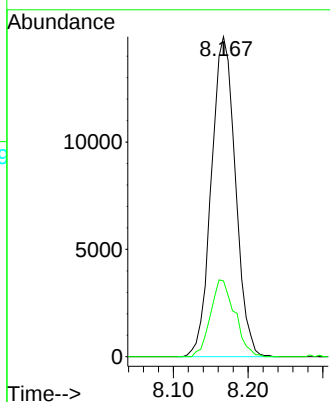
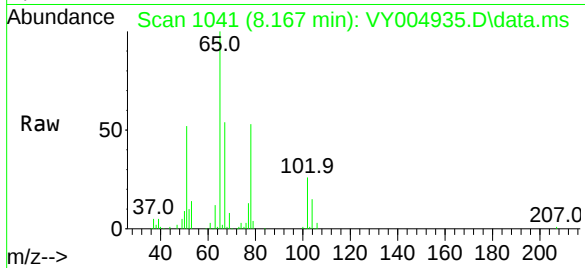




#40  
Benzene  
Concen: 3.35 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

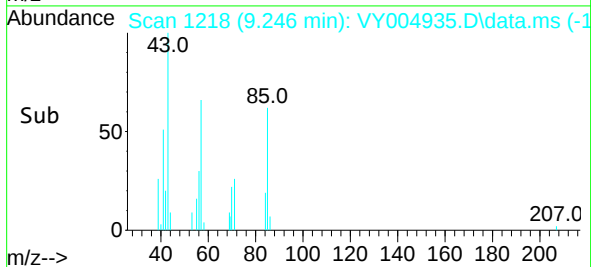
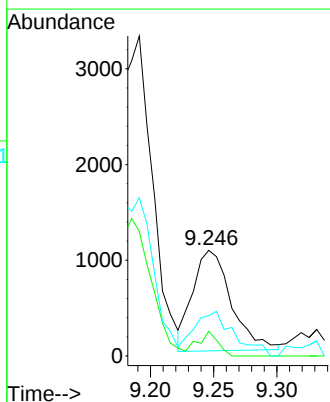
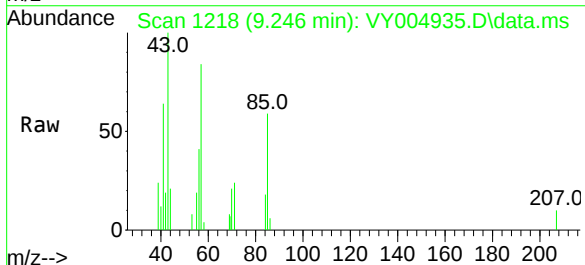
Instrument :  
MSVOA\_Y  
ClientSampled :

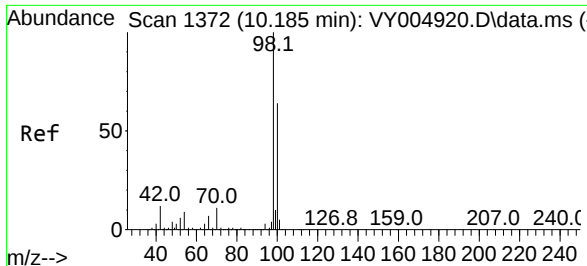
Tgt Ion: 78 Resp: 33354  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.4 29.2



#48  
Methyl methacrylate  
Concen: 1.20 ug/l  
RT: 9.246 min Scan# 1218  
Delta R.T. -0.049 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 41 Resp: 2232  
Ion Ratio Lower Upper  
41 100  
69 12.7 66.3 99.5#  
39 46.2 44.3 66.5

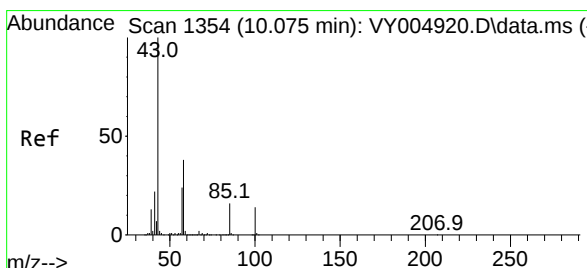
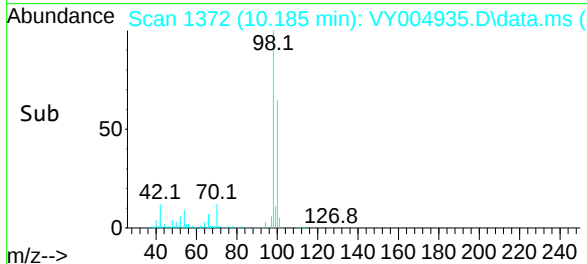
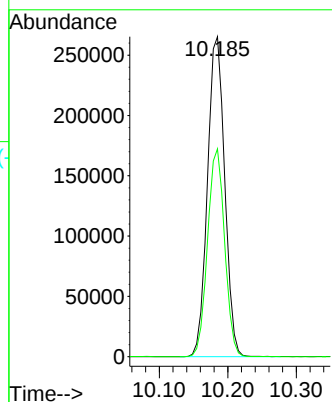
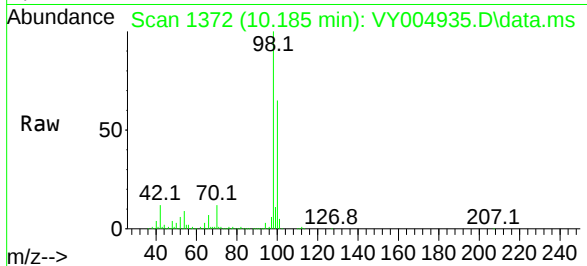




#50  
Toluene-d8  
Concen: 58.41 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

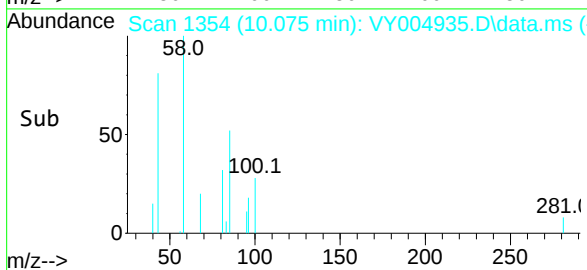
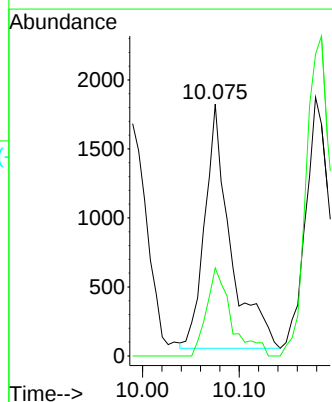
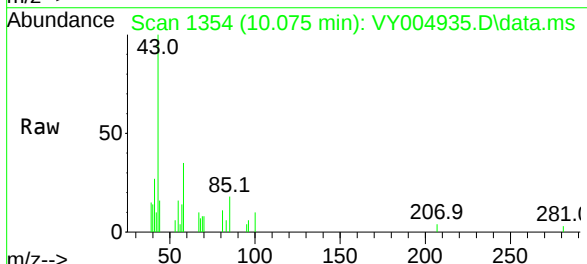
Instrument :  
MSVOA\_Y  
ClientSampled :

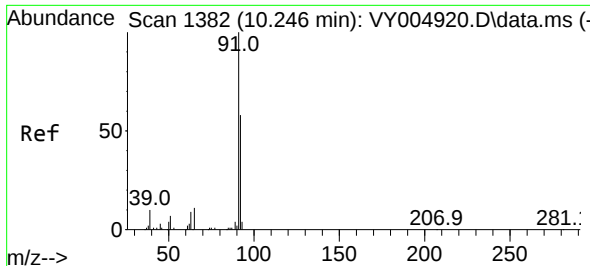
Tgt Ion: 98 Resp: 463410  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.8 77.6



#51  
4-Methyl-2-Pentanone  
Concen: 1.52 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 43 Resp: 3265  
Ion Ratio Lower Upper  
43 100  
58 34.7 30.6 46.0

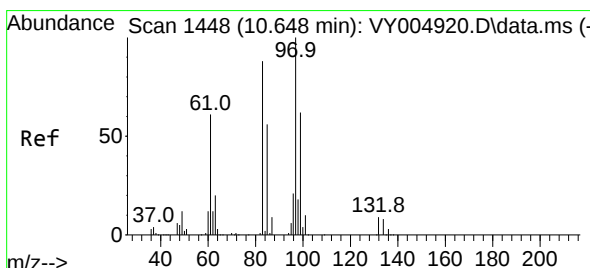
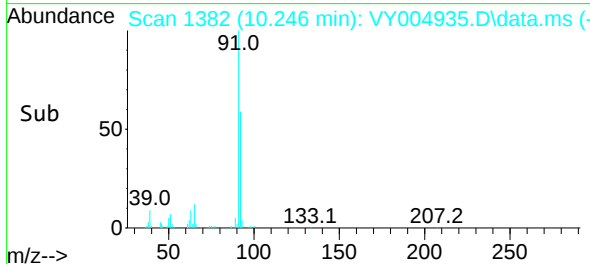
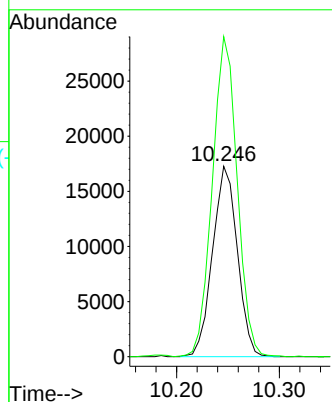
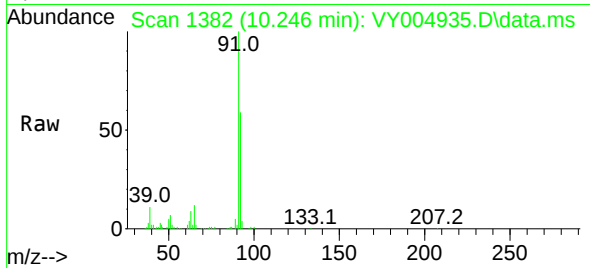




#52  
Toluene  
Concen: 4.80 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

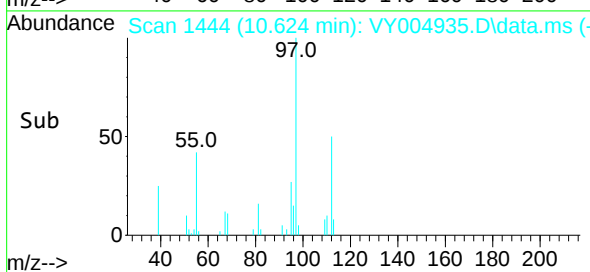
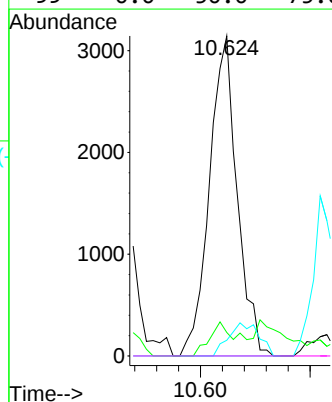
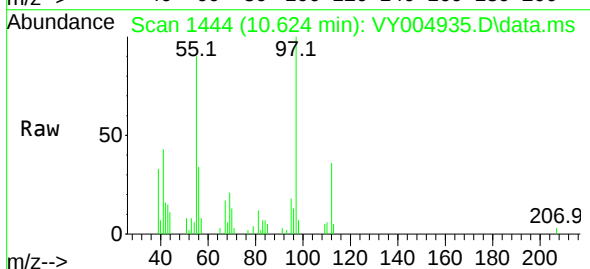
Instrument :  
MSVOA\_Y  
ClientSampled :

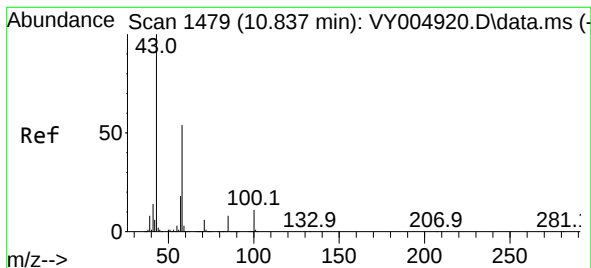
Tgt Ion: 92 Resp: 28859  
Ion Ratio Lower Upper  
92 100  
91 168.9 139.3 208.9



#55  
1,1,2-Trichloroethane  
Concen: 2.86 ug/l  
RT: 10.624 min Scan# 1444  
Delta R.T. -0.024 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 97 Resp: 5526  
Ion Ratio Lower Upper  
97 100  
83 7.3 70.3 105.5#  
85 4.9 44.6 66.8#  
99 0.0 50.0 75.0#

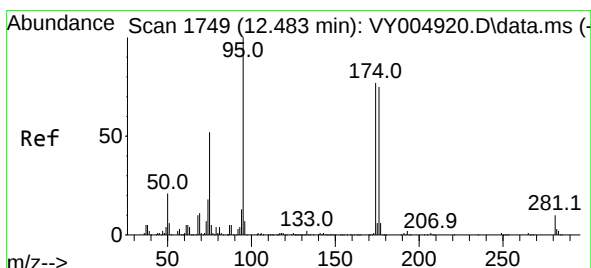
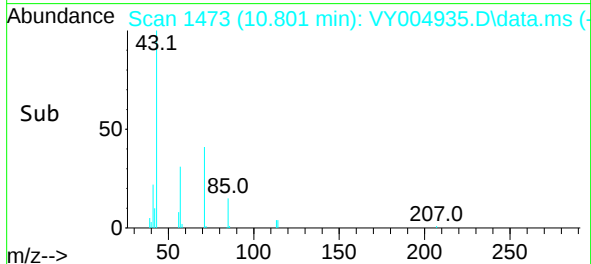
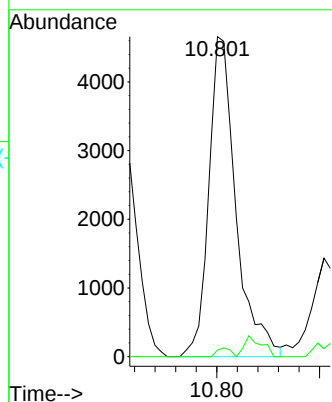
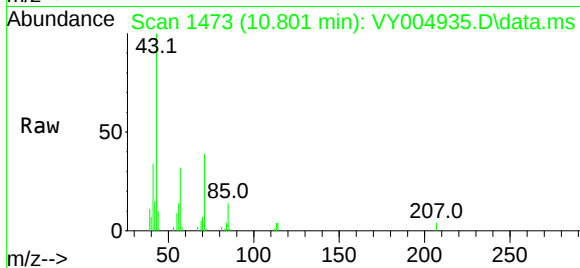




#59  
2-Hexanone  
Concen: 5.86 ug/l  
RT: 10.801 min Scan# 1473  
Delta R.T. -0.037 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

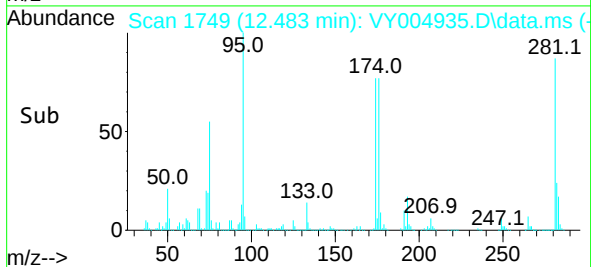
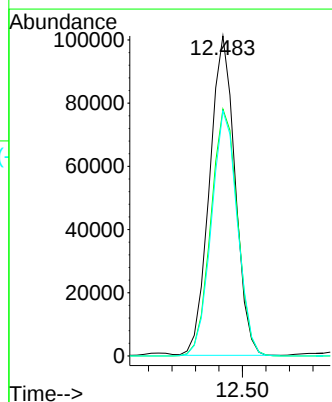
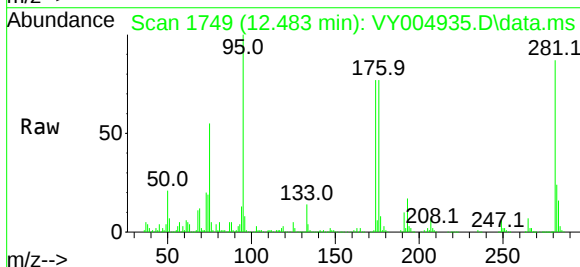
Instrument :  
MSVOA\_Y  
ClientSampleId :

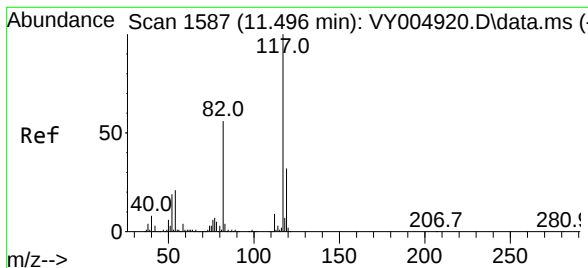
Tgt Ion: 43 Resp: 8525  
Ion Ratio Lower Upper  
43 100  
58 1.4 27.0 80.8#



#62  
4-Bromofluorobenzene  
Concen: 55.85 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 95 Resp: 152374  
Ion Ratio Lower Upper  
95 100  
174 80.5 0.0 160.8  
176 78.1 0.0 155.6

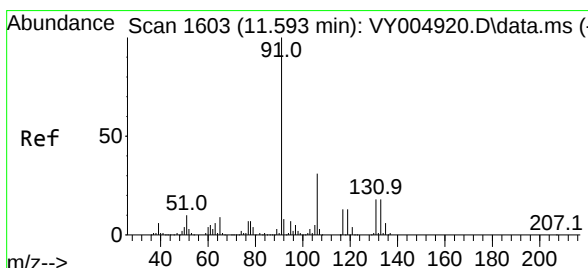
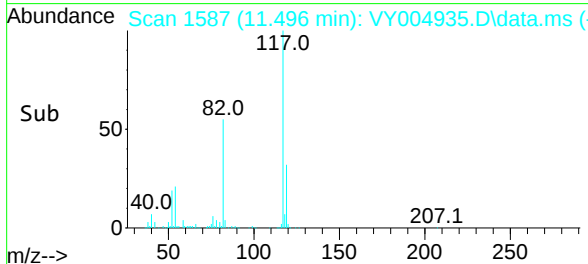
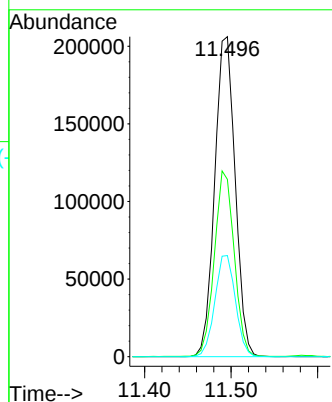
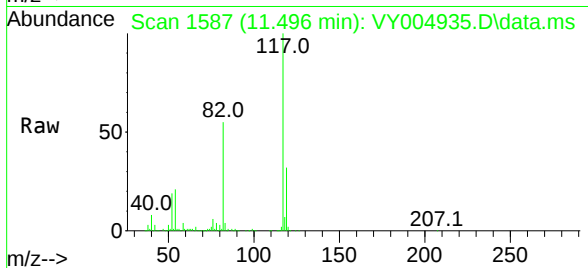




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

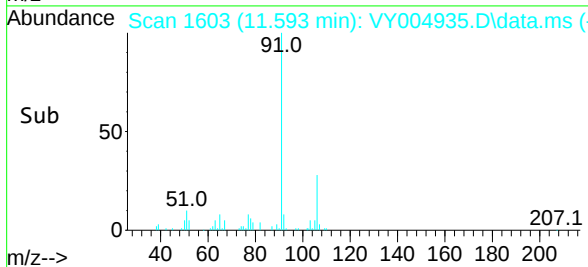
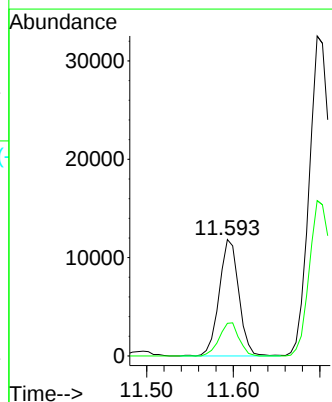
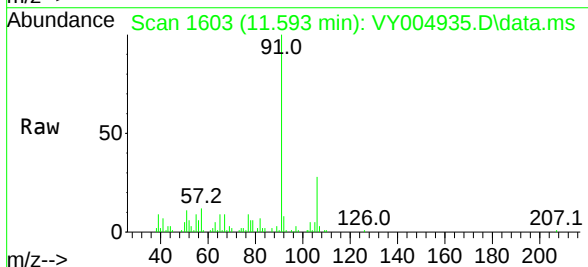
Instrument :  
MSVOA\_Y  
ClientSampleId :

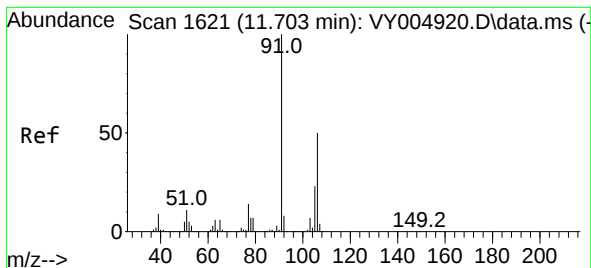
Tgt Ion:117 Resp: 338153  
Ion Ratio Lower Upper  
117 100  
82 55.3 44.8 67.2  
119 31.6 25.2 37.8



#67  
Ethyl Benzene  
Concen: 1.51 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 91 Resp: 18689  
Ion Ratio Lower Upper  
91 100  
106 28.0 24.6 36.8

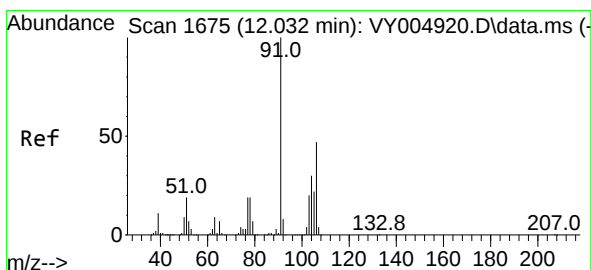
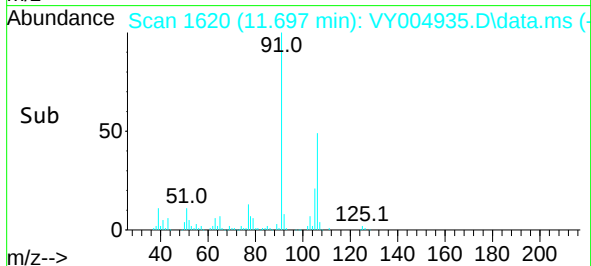
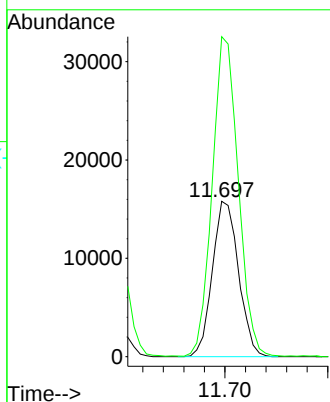
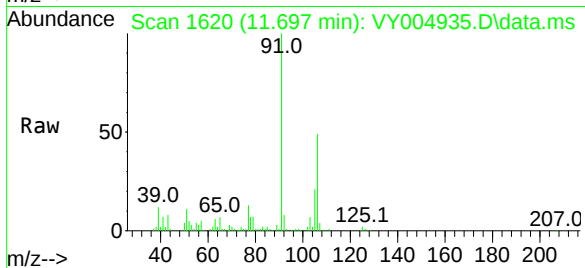




#68  
m/p-Xylenes  
Concen: 6.01 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

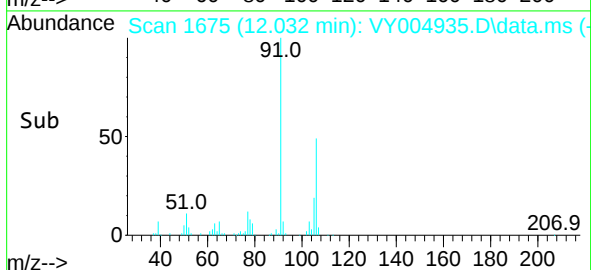
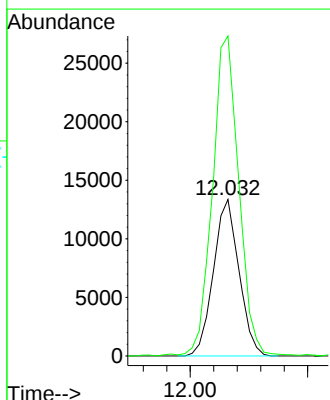
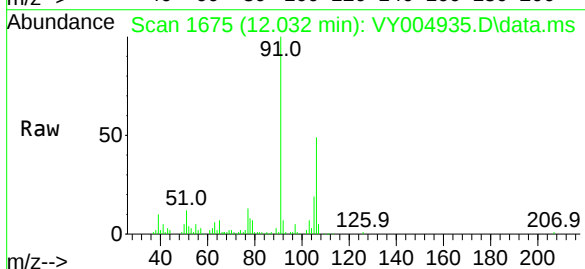
Instrument :  
MSVOA\_Y  
ClientSampleId :

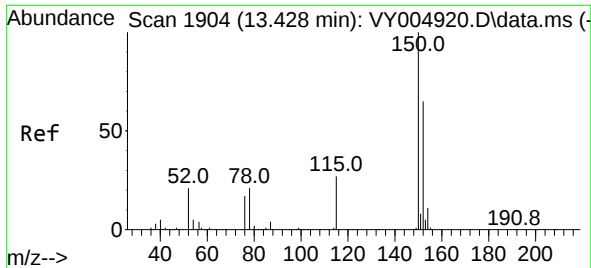
Tgt Ion:106 Resp: 27868  
Ion Ratio Lower Upper  
106 100  
91 204.7 161.9 242.9



#69  
o-Xylene  
Concen: 4.67 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion:106 Resp: 20190  
Ion Ratio Lower Upper  
106 100  
91 211.8 108.0 324.0

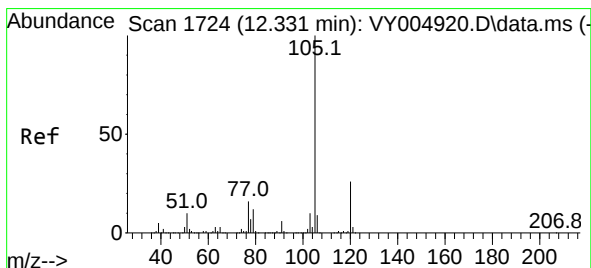
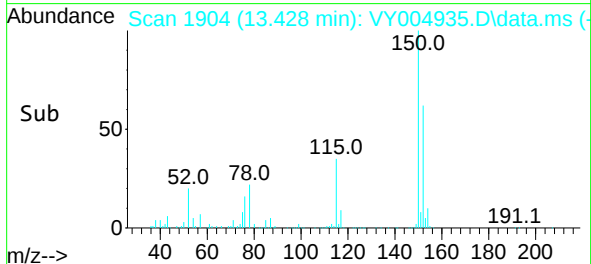
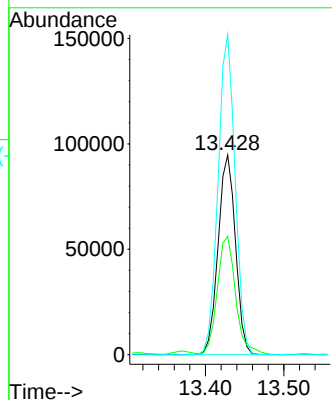
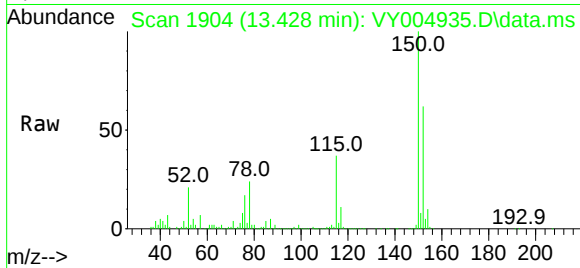




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

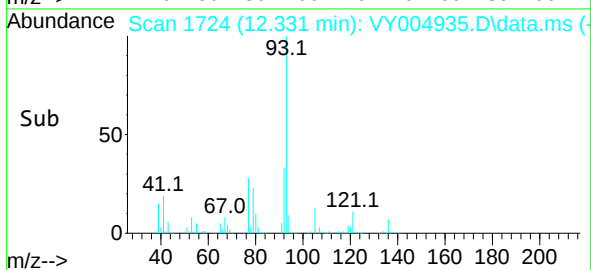
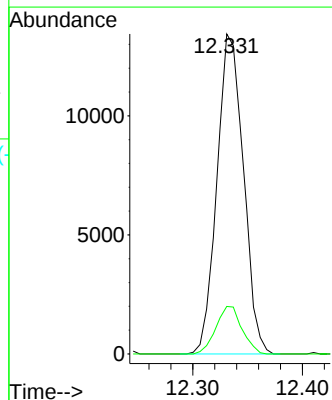
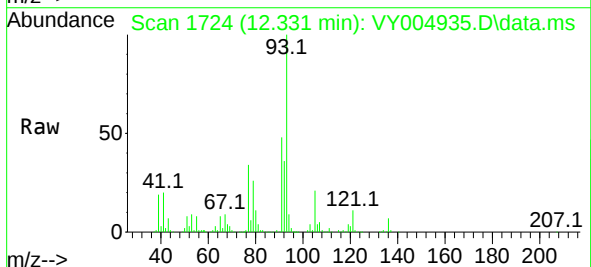
Instrument :  
MSVOA\_Y  
ClientSampleId :

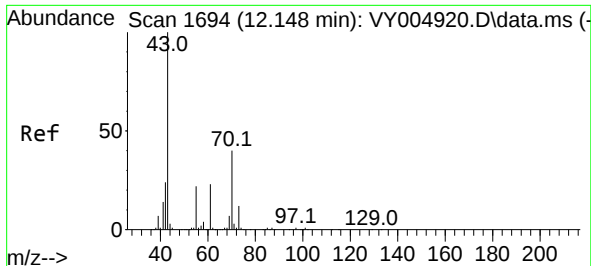
Tgt Ion:152 Resp: 146179  
Ion Ratio Lower Upper  
152 100  
115 62.4 29.9 89.7  
150 157.1 0.0 347.8



#73  
Isopropylbenzene  
Concen: 2.04 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion:105 Resp: 22558  
Ion Ratio Lower Upper  
105 100  
120 14.6 13.3 39.9

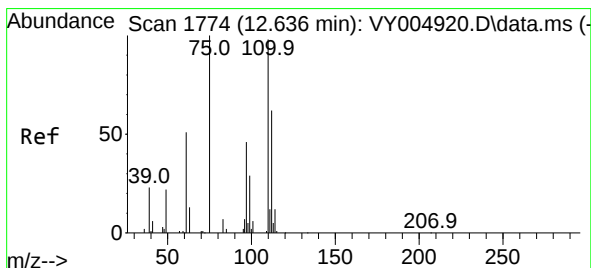
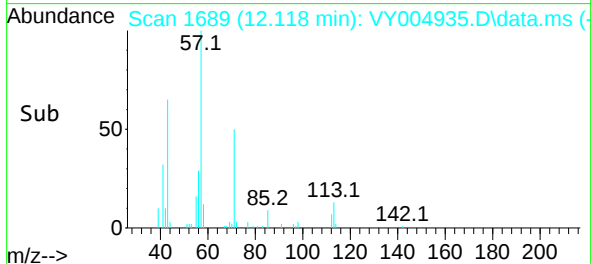
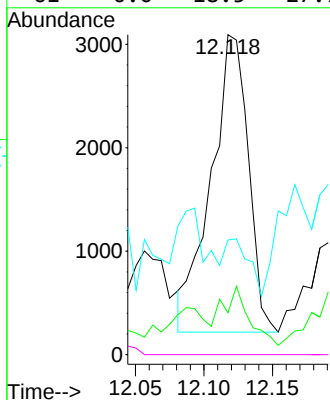
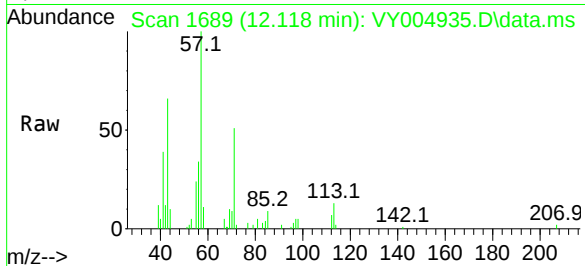




#74  
N-amy1 acetate  
Concen: 1.53 ug/l  
RT: 12.118 min Scan# 1689  
Delta R.T. -0.031 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

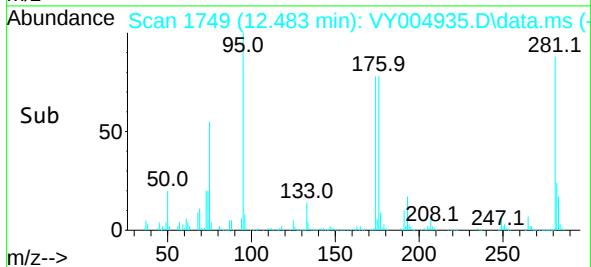
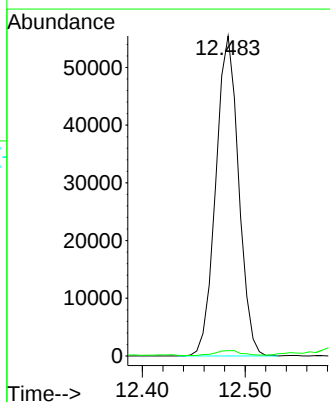
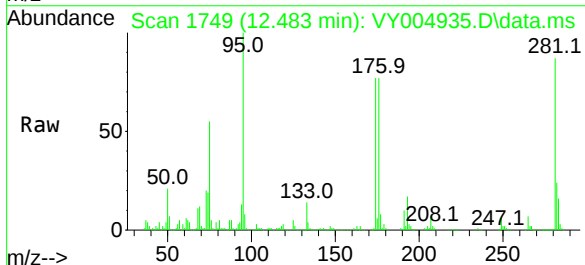
Instrument :  
MSVOA\_Y  
ClientSampleId :

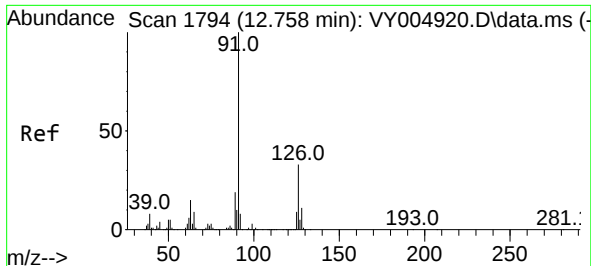
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5440  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 13.9     | 32.0 48.0#  |
| 55 0.0      | 17.9 26.9#  |
| 61 0.0      | 18.5 27.7#  |



#76  
1,2,3-Trichloropropane  
Concen: 53.34 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.152 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 85468 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 1.8      | 0.0 0.0#    |

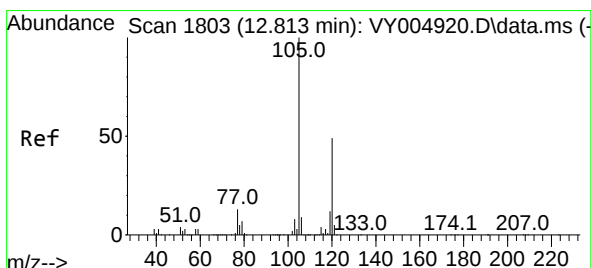
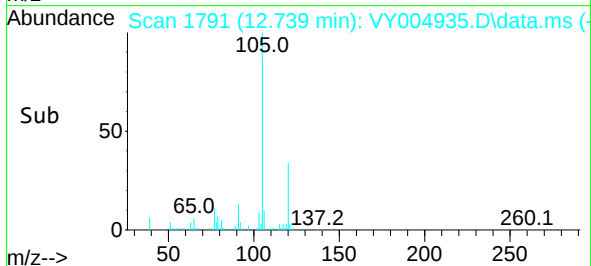
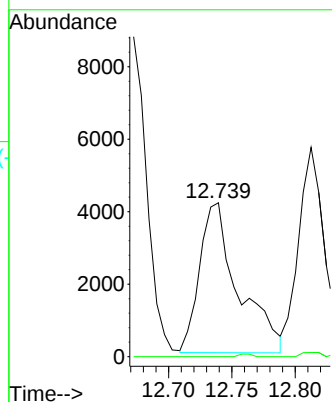
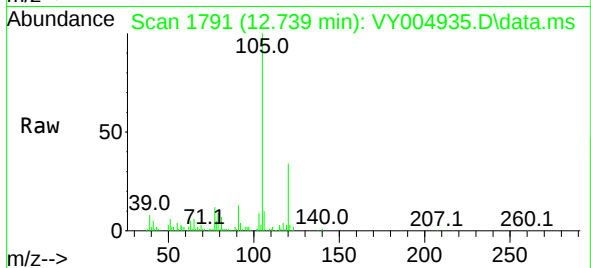




#79  
2-Chlorotoluene  
Concen: 1.19 ug/l  
RT: 12.739 min Scan# 1791  
Delta R.T. -0.018 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

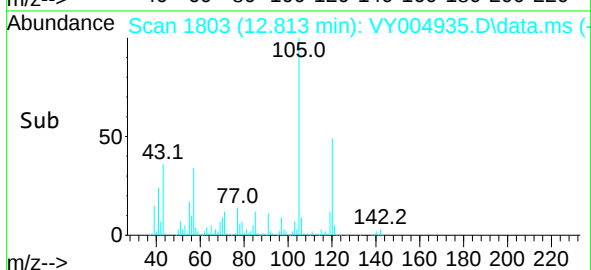
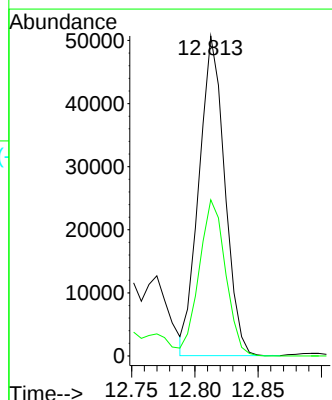
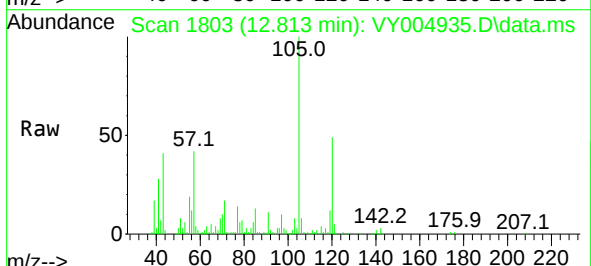
Instrument :  
MSVOA\_Y  
ClientSampled :

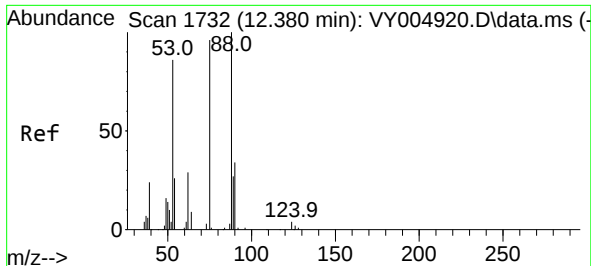
Tgt Ion: 91 Resp: 8806  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.8 50.3#



#80  
1,3,5-Trimethylbenzene  
Concen: 7.88 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

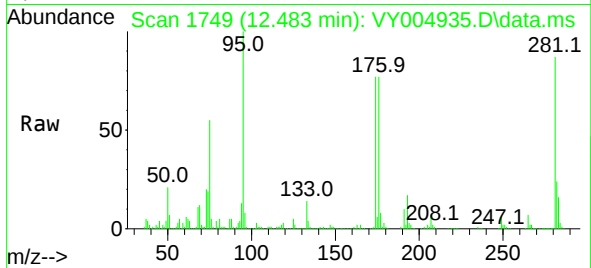
Tgt Ion: 105 Resp: 71747  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.5 73.5



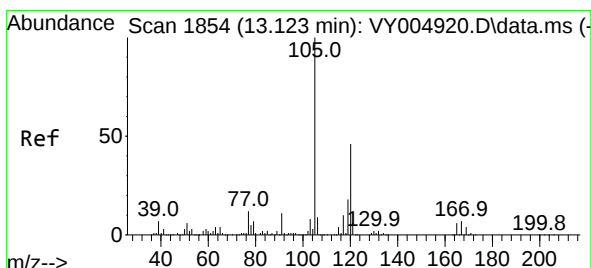
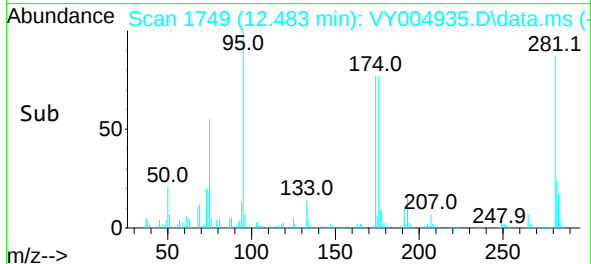
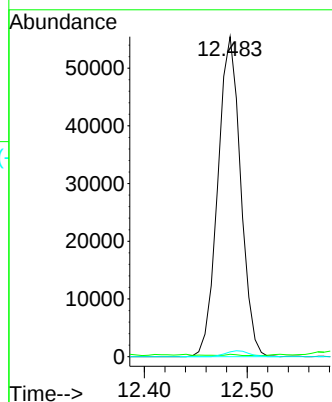


#81  
trans-1,4-Dichloro-2-butene  
Concen: 98.02 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.104 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Instrument :  
MSVOA\_Y  
ClientSampleId :

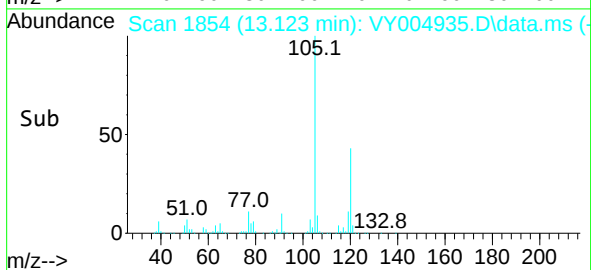
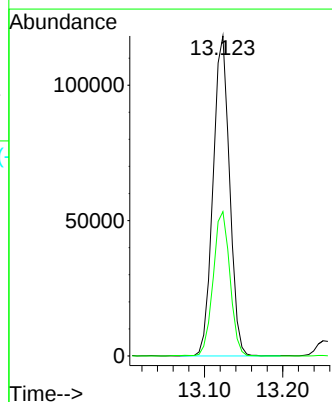
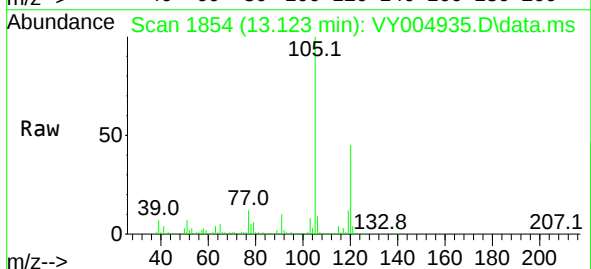


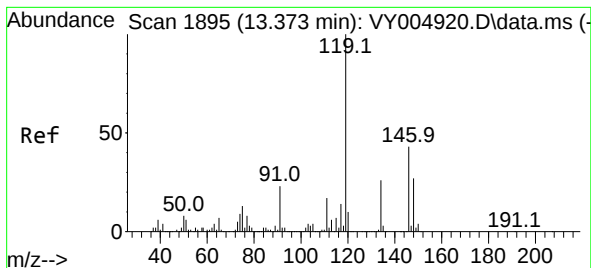
Tgt Ion: 75 Resp: 85468  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.3 103.9#  
89 1.9 35.0 52.6#



#84  
1,2,4-Trimethylbenzene  
Concen: 19.07 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion: 105 Resp: 172686  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.6 67.7

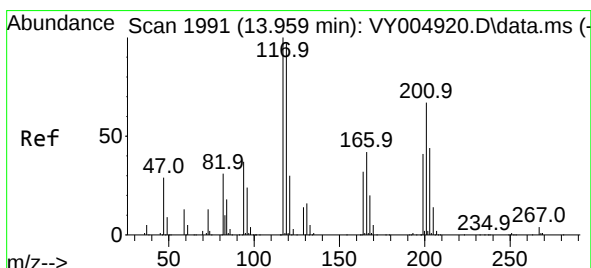
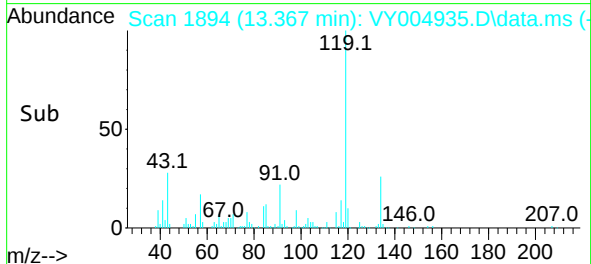
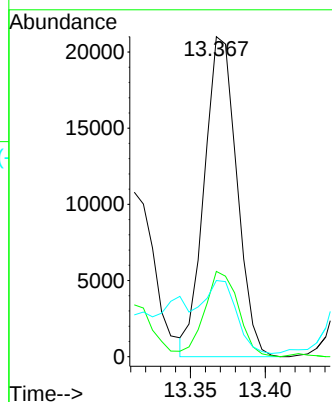
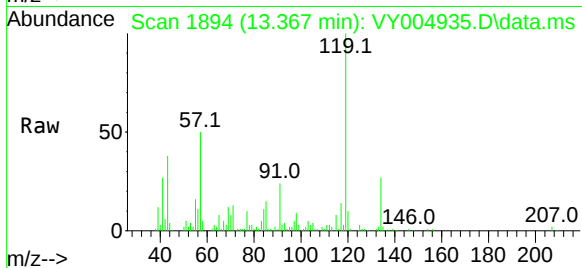




#86  
p-Isopropyltoluene  
Concen: 3.30 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.006 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

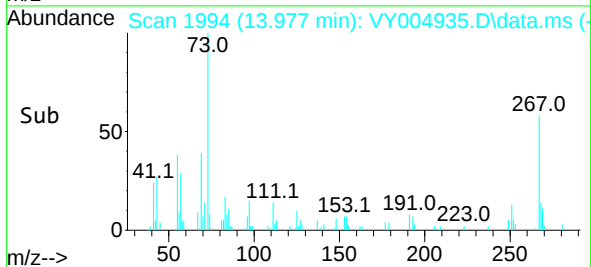
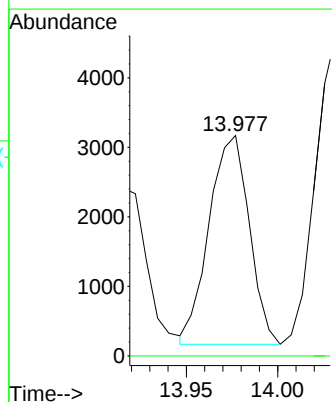
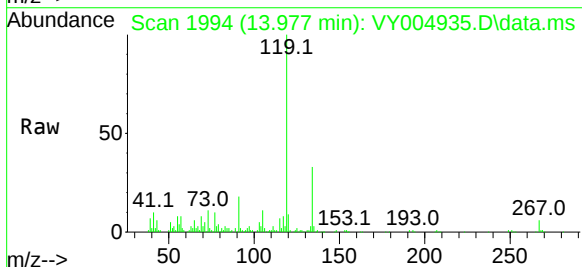
Instrument :  
MSVOA\_Y  
ClientSampleId :

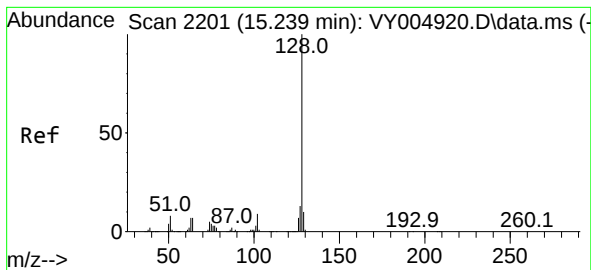
Tgt Ion:119 Resp: 31755  
Ion Ratio Lower Upper  
119 100  
134 27.6 12.9 38.7  
91 20.8 11.9 35.5



#90  
Hexachloroethane  
Concen: 3.21 ug/l  
RT: 13.977 min Scan# 1994  
Delta R.T. 0.018 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Tgt Ion:117 Resp: 4583  
Ion Ratio Lower Upper  
117 100  
201 0.0 35.9 107.5#





#95  
Naphthalene  
Concen: 355.98 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY004935.D  
Acq: 03 Jun 2021 14:40

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:128 Resp: 2039511  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.9  | 10.2  | 15.2  |
| 129 | 11.0  | 8.7   | 13.1  |

