

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110623\  
 Data File : VY016238.D  
 Acq On : 06 Nov 2023 15:43  
 Operator : SY/MD  
 Sample : 05266-01  
 Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Nov 06 23:58:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103123S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 01 03:33:29 2023  
 Response via : Initial Calibration

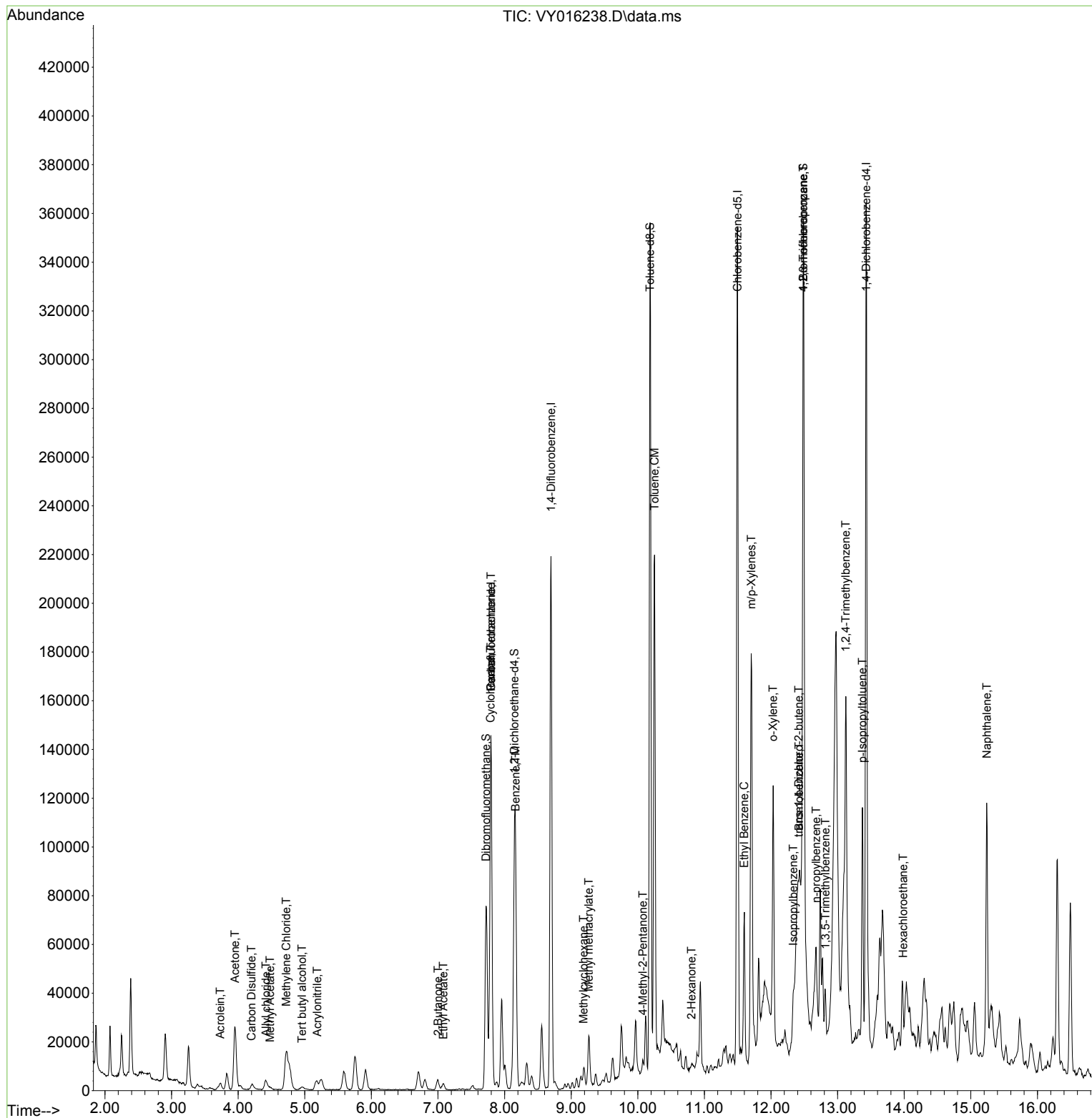
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 7.795  | 168   | 109464   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.697  | 114   | 191154   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.496 | 117   | 186220   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.428 | 152   | 89681    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.149  | 65    | 63292    | 61.791   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery | = 123.580% |          |
| 35) Dibromofluoromethane      | 7.722  | 113   | 55125    | 48.372   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery | = 96.740%  |          |
| 50) Toluene-d8                | 10.185 | 98    | 228475   | 50.566   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 134 | Recovery | = 101.140% |          |
| 62) 4-Bromofluorobenzene      | 12.483 | 95    | 85040    | 55.041   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 30 - 143 | Recovery | = 110.080% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 11) Tert butyl alcohol        | 4.960  | 59    | 2721     | 35.555   | ug/l #     | 89       |
| 13) Acrolein                  | 3.729  | 56    | 3357     | 40.714   | ug/l #     | 73       |
| 14) Allyl chloride            | 4.418  | 41    | 7074     | 5.710    | ug/l #     | 38       |
| 15) Acrylonitrile             | 5.186  | 53    | 3839     | 17.994   | ug/l       | 99       |
| 16) Acetone                   | 3.954  | 43    | 45765    | 282.365  | ug/l       | 97       |
| 17) Carbon Disulfide          | 4.198  | 76    | 2553     | 1.181    | ug/l       | 97       |
| 18) Methyl Acetate            | 4.479  | 43    | 1291     | 1.567    | ug/l #     | 72       |
| 20) Methylene Chloride        | 4.722  | 84    | 11381    | 8.390    | ug/l #     | 81       |
| 25) 2-Butanone                | 7.003  | 43    | 6966     | 24.650   | ug/l       | 99       |
| 31) Cyclohexane               | 7.789  | 56    | 4944     | 3.140    | ug/l #     | 73       |
| 37) Ethyl Acetate             | 7.082  | 43    | 3109     | 4.242    | ug/l #     | 95       |
| 38) Carbon Tetrachloride      | 7.795  | 117   | 10653    | 6.534    | ug/l #     | 17       |
| 39) Methylcyclohexane         | 9.185  | 83    | 2681     | 1.365    | ug/l       | 94       |
| 40) Benzene                   | 8.167  | 78    | 63464    | 13.434   | ug/l       | 100      |
| 48) Methyl methacrylate       | 9.264  | 41    | 5980     | 9.071    | ug/l #     | 42       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43    | 4036     | 5.579    | ug/l       | 90       |
| 52) Toluene                   | 10.252 | 92    | 90135    | 29.443   | ug/l       | 93       |
| 59) 2-Hexanone                | 10.807 | 43    | 1678     | 3.385    | ug/l #     | 27       |
| 67) Ethyl Benzene             | 11.599 | 91    | 44229    | 6.684    | ug/l       | 99       |
| 68) m/p-Xylenes               | 11.703 | 106   | 52804    | 20.650   | ug/l       | 94       |
| 69) o-Xylene                  | 12.032 | 106   | 20554    | 8.419    | ug/l       | 97       |
| 73) Isopropylbenzene          | 12.337 | 105   | 8819     | 1.311    | ug/l       | 97       |
| 76) 1,2,3-Trichloropropane    | 12.483 | 75    | 44475    | 52.662   | ug/l #     | 100      |
| 77) Bromobenzene              | 12.422 | 156   | 157557   | 103.434  | ug/l #     | 1        |
| 78) n-propylbenzene           | 12.678 | 91    | 16761    | 2.107    | ug/l       | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.819 | 105   | 6598     | 1.211    | ug/l       | 88       |
| 81) trans-1,4-Dichloro-2-b... | 12.416 | 75    | 1506     | 3.866    | ug/l #     | 38       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105   | 42695    | 7.917    | ug/l       | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119   | 54048    | 9.111    | ug/l       | 97       |
| 90) Hexachloroethane          | 13.983 | 117   | 1141     | 1.116    | ug/l #     | 8        |
| 95) Naphthalene               | 15.239 | 128   | 82457    | 26.420   | ug/l       | 98       |
| -----                         |        |       |          |          |            |          |

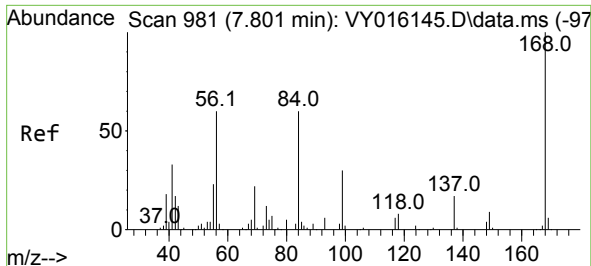
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110623\  
Data File : VY016238.D  
Acq On : 06 Nov 2023 15:43  
Operator : SY/MD  
Sample : 05266-01  
Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

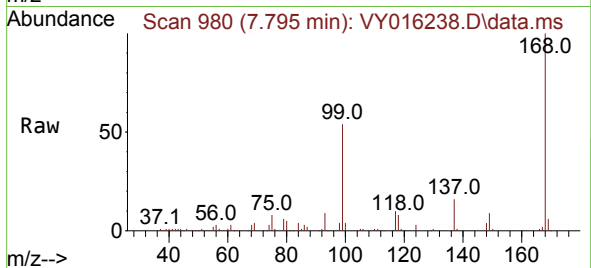
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103123S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 01 03:33:29 2023  
Response via : Initial Calibration



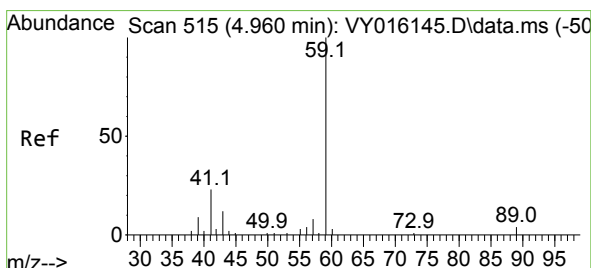
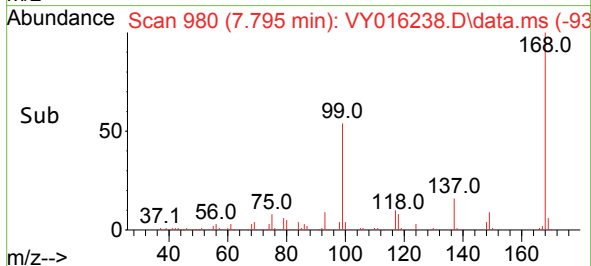
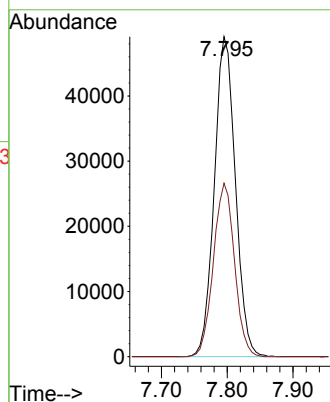


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Instrument :  
MSVOA\_Y  
ClientSampleId :

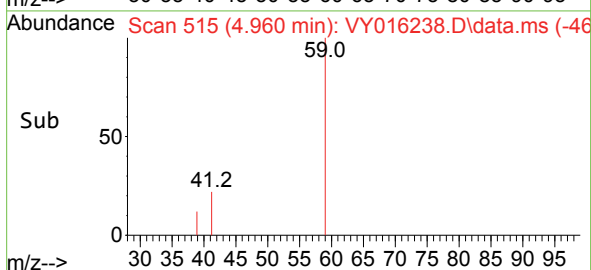
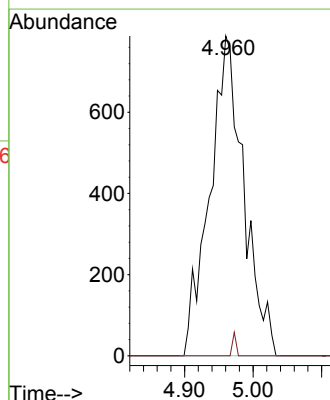
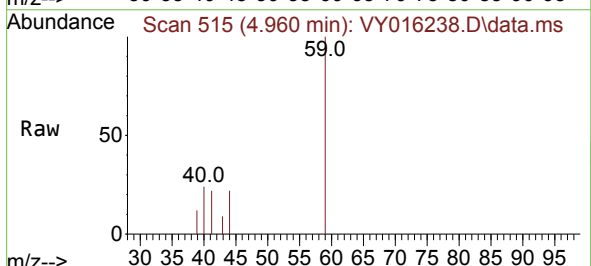


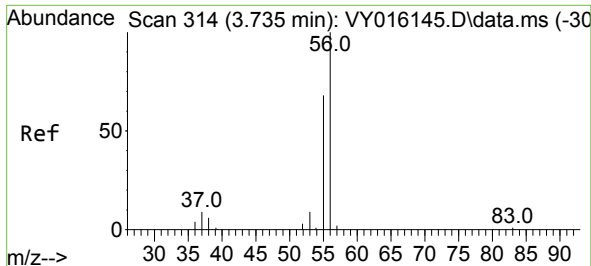
Tgt Ion:168 Resp: 109464  
Ion Ratio Lower Upper  
168 100  
99 54.2 43.4 65.0



#11  
Tert butyl alcohol  
Concen: 35.555 ug/l  
RT: 4.960 min Scan# 515  
Delta R.T. 0.000 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

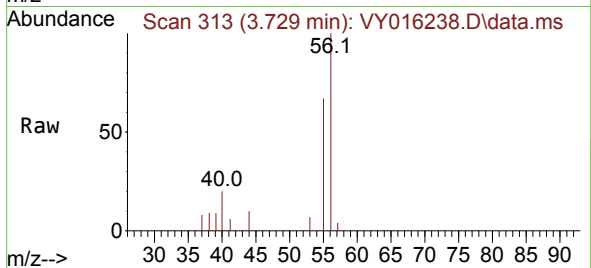
Tgt Ion: 59 Resp: 2721  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.0 4.4#



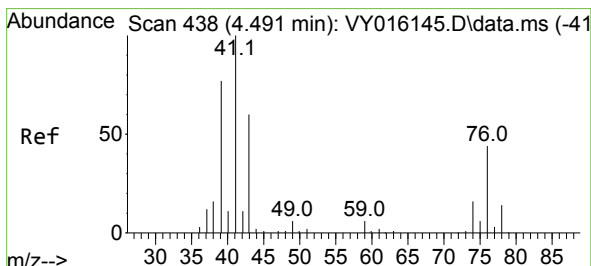
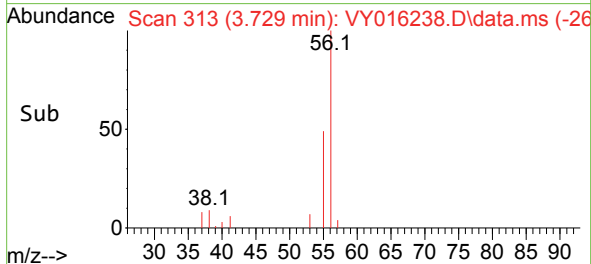
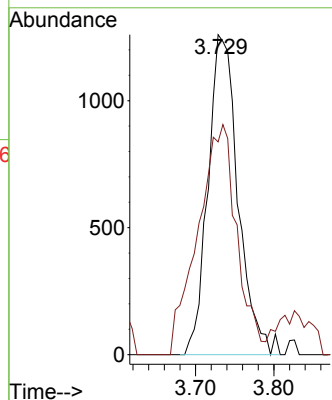


#13  
Acrolein  
Concen: 40.714 ug/l  
RT: 3.729 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Instrument :  
MSVOA\_Y  
ClientSampleId :

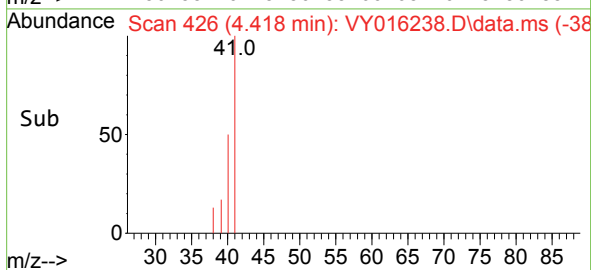
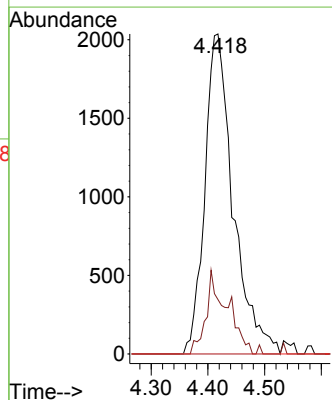
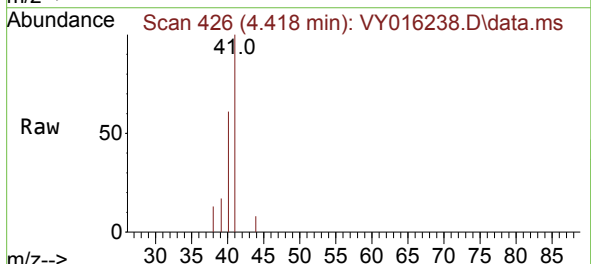


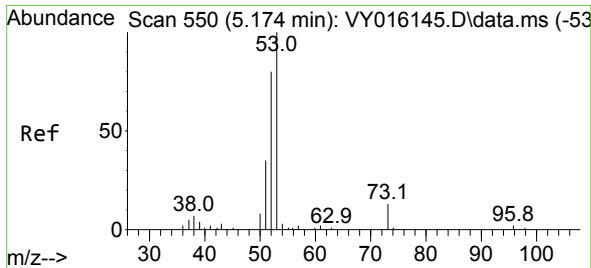
Tgt Ion: 56 Resp: 3357  
Ion Ratio Lower Upper  
56 100  
55 93.4 57.0 85.4#



#14  
Allyl chloride  
Concen: 5.710 ug/l  
RT: 4.418 min Scan# 426  
Delta R.T. -0.073 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

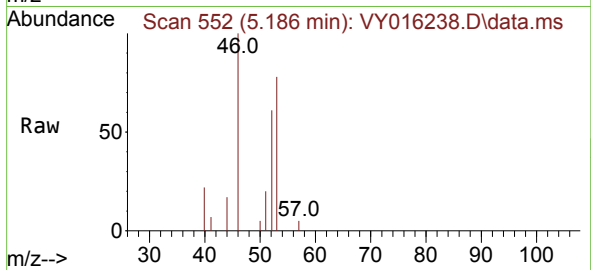
Tgt Ion: 41 Resp: 7074  
Ion Ratio Lower Upper  
41 100  
39 19.6 58.0 87.0#  
76 0.0 27.4 41.2#



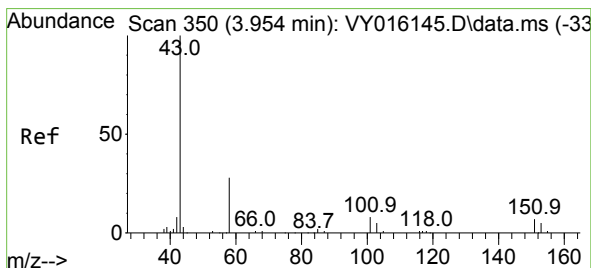
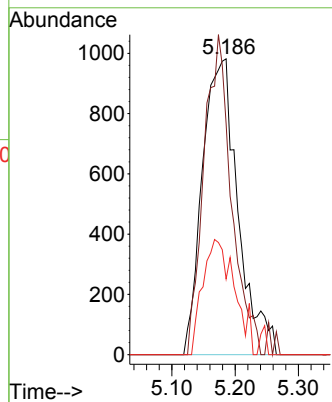
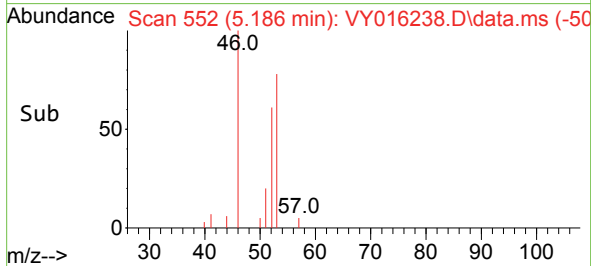


#15  
Acrylonitrile  
Concen: 17.994 ug/l  
RT: 5.186 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

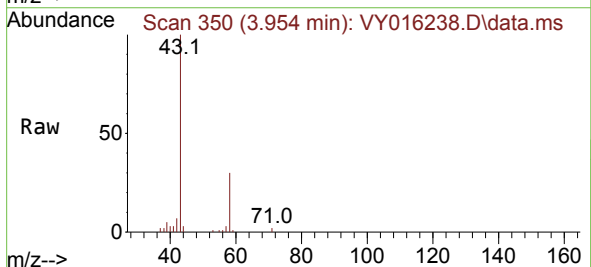
Instrument :  
MSVOA\_Y  
ClientSampleId :



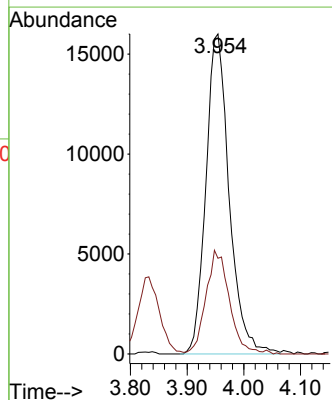
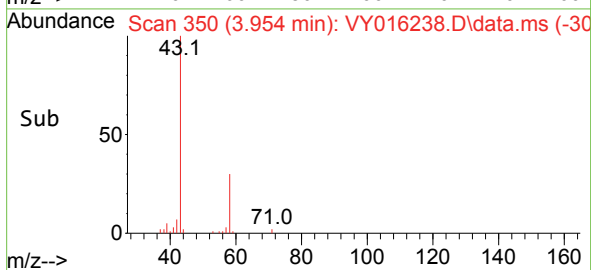
Tgt Ion: 53 Resp: 3839  
Ion Ratio Lower Upper  
53 100  
52 83.8 66.9 100.3  
51 34.8 29.8 44.6

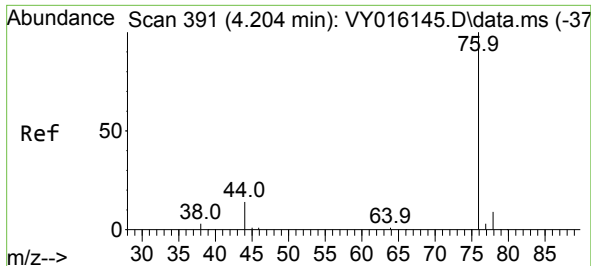


#16  
Acetone  
Concen: 282.365 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43



Tgt Ion: 43 Resp: 45765  
Ion Ratio Lower Upper  
43 100  
58 29.9 22.7 34.1

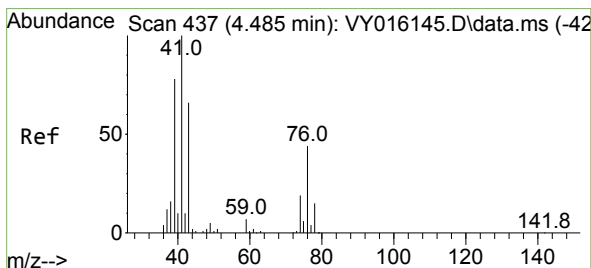
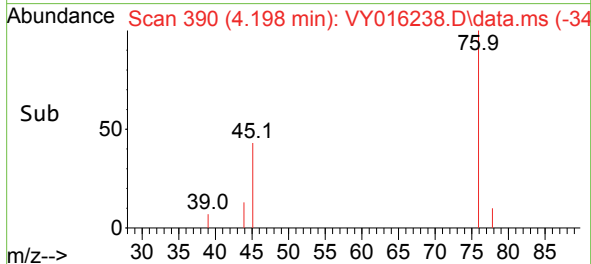
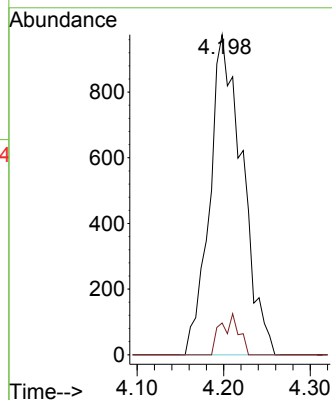
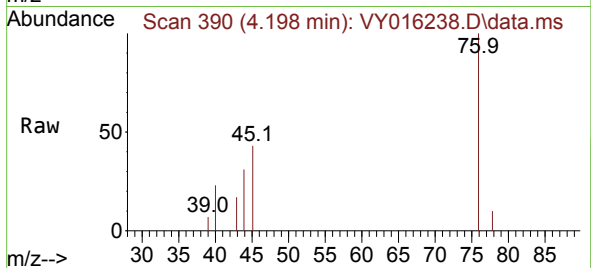




#17  
Carbon Disulfide  
Concen: 1.181 ug/l  
RT: 4.198 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

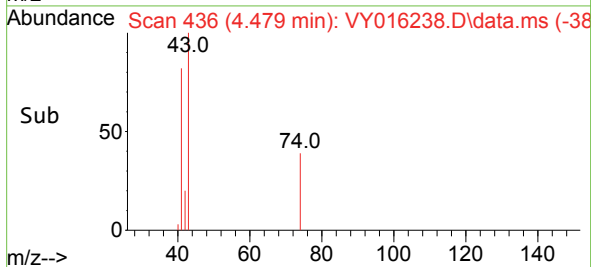
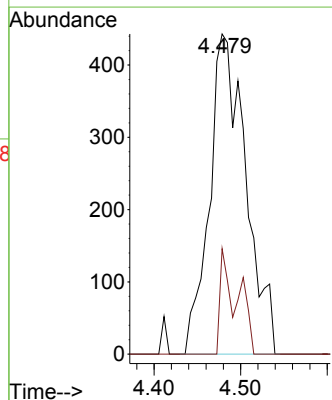
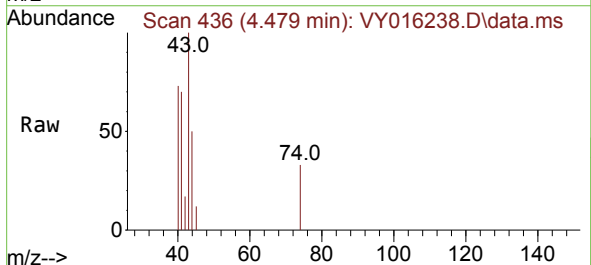
Instrument :  
MSVOA\_Y  
ClientSampleId :

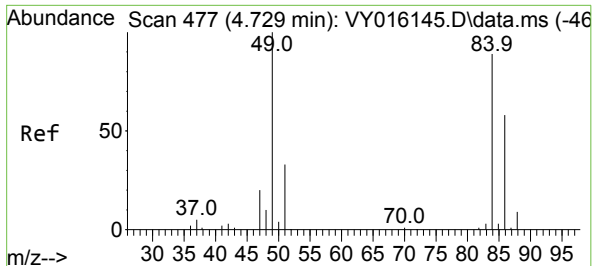
Tgt Ion: 76 Resp: 2553  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.0 10.4



#18  
Methyl Acetate  
Concen: 1.567 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

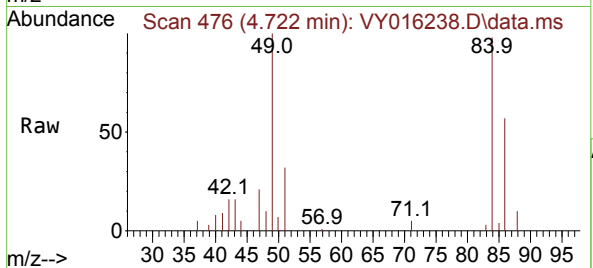
Tgt Ion: 43 Resp: 1291  
Ion Ratio Lower Upper  
43 100  
74 8.4 17.4 26.0#



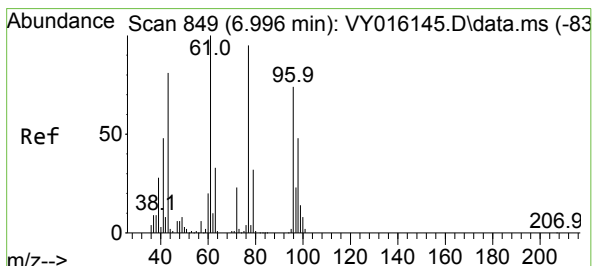
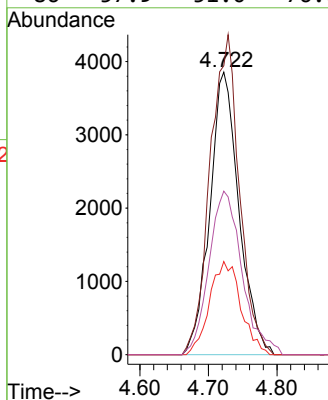
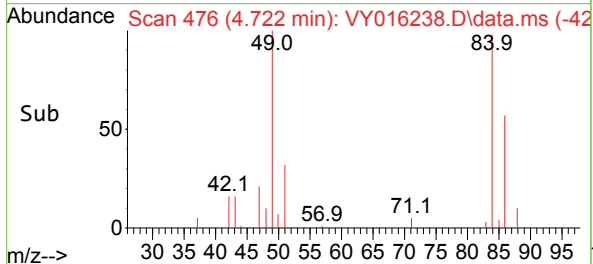


#20  
Methylene Chloride  
Concen: 8.390 ug/l  
RT: 4.722 min Scan# 41  
Delta R.T. -0.007 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

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ClientSampleId :

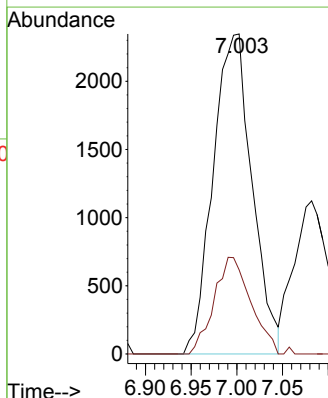
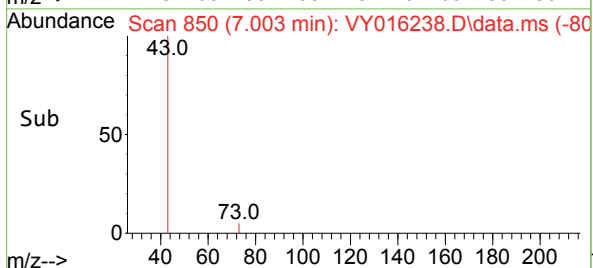
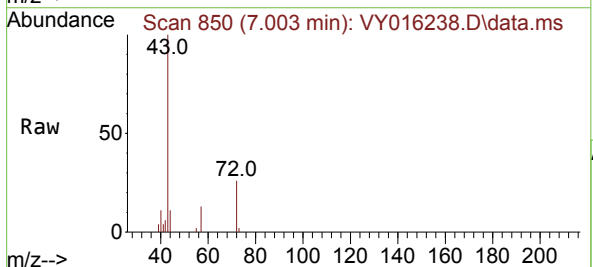


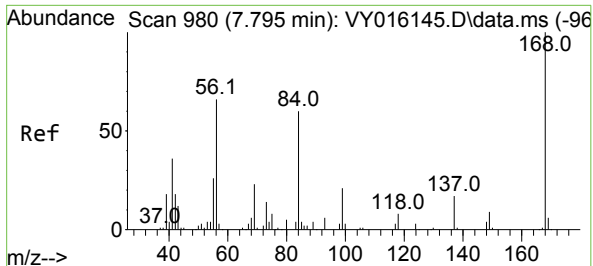
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|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 11381  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 102.2 | 106.9 | 160.3# |
| 51       | 33.0  | 33.2  | 49.8#  |
| 86       | 57.9  | 51.0  | 76.6   |



#25  
2-Butanone  
Concen: 24.650 ug/l  
RT: 7.003 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

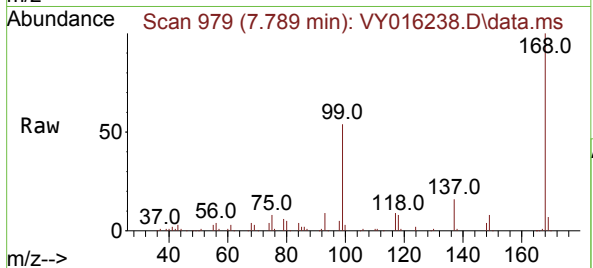
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|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6966  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 26.3  | 20.5  | 30.7  |



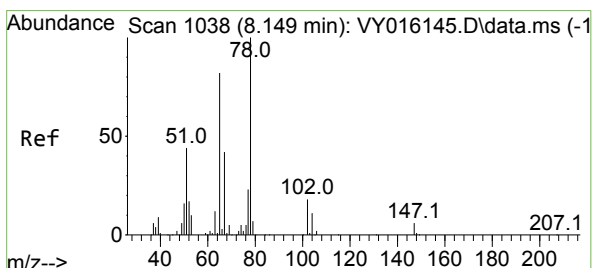
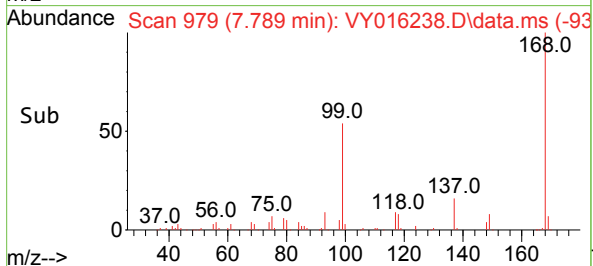
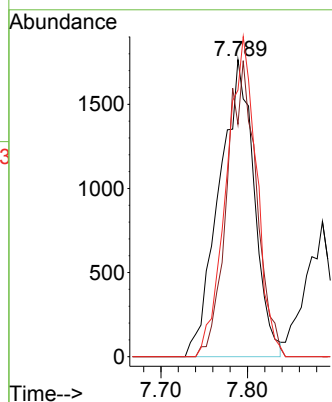


#31  
Cyclohexane  
Concen: 3.140 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Instrument :  
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ClientSampleId :

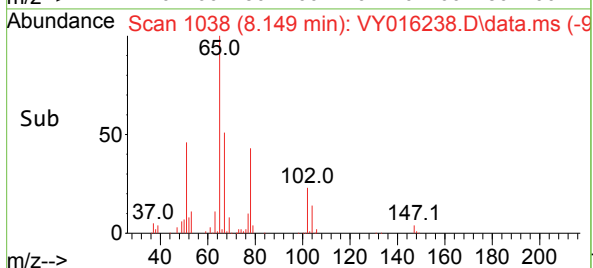
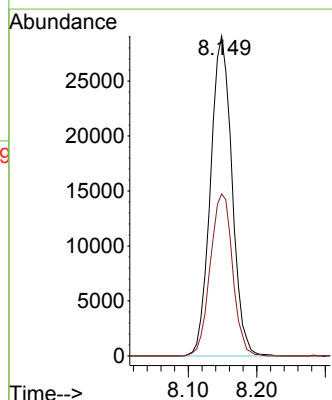
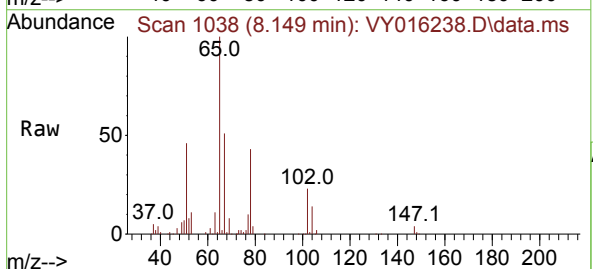


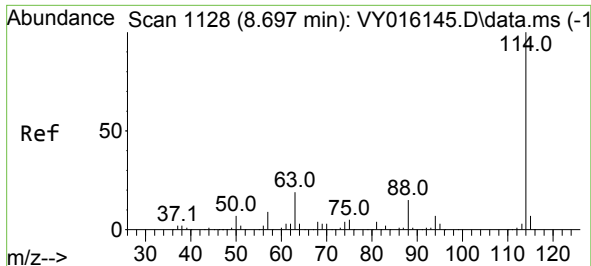
Tgt Ion: 56 Resp: 4944  
Ion Ratio Lower Upper  
56 100  
69 78.2 27.8 41.6#  
84 89.7 66.4 99.6



#33  
1,2-Dichloroethane-d4  
Concen: 61.791 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Tgt Ion: 65 Resp: 63292  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY016238.D

Acq: 06 Nov 2023 15:43

Instrument :

MSVOA\_Y

ClientSampleId :

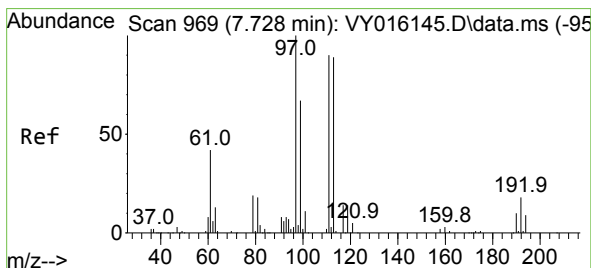
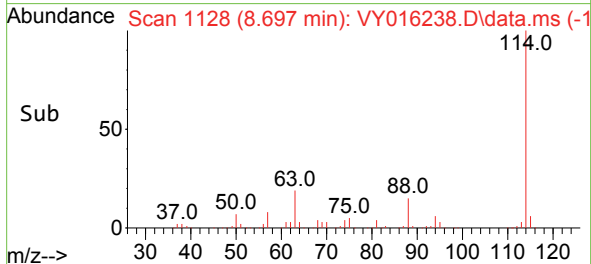
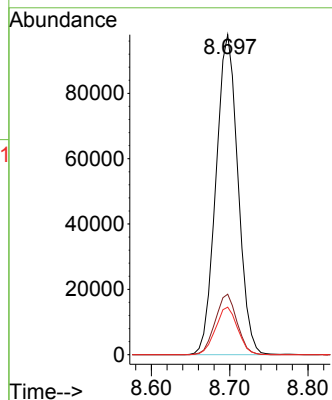
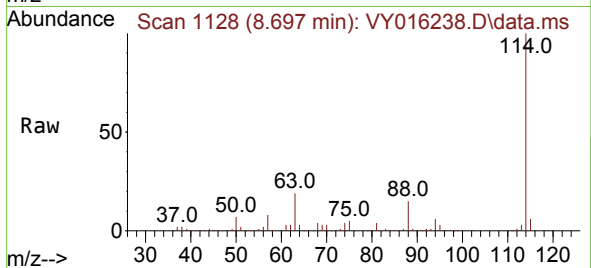
Tgt Ion:114 Resp: 191154

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

88 14.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.372 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY016238.D

Acq: 06 Nov 2023 15:43

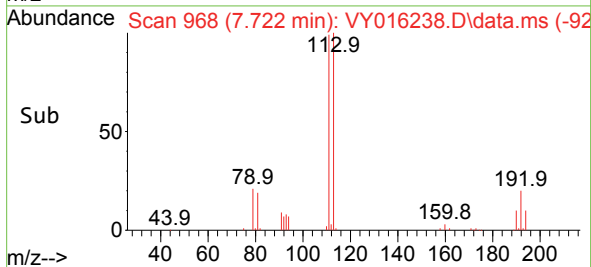
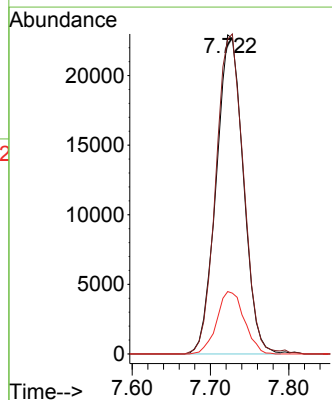
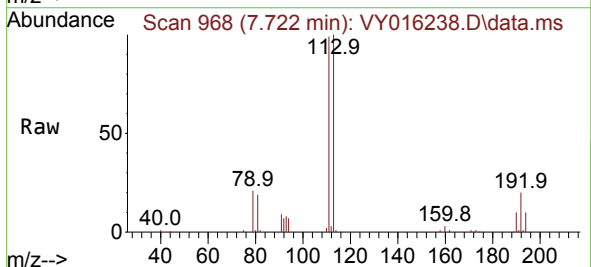
Tgt Ion:113 Resp: 55125

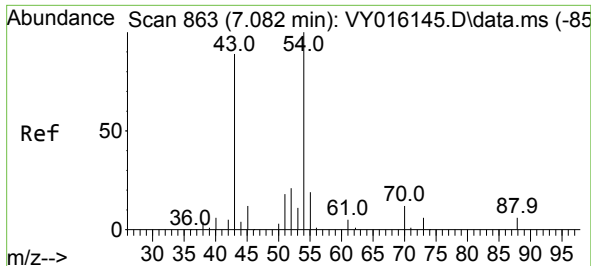
Ion Ratio Lower Upper

113 100

111 102.0 81.3 121.9

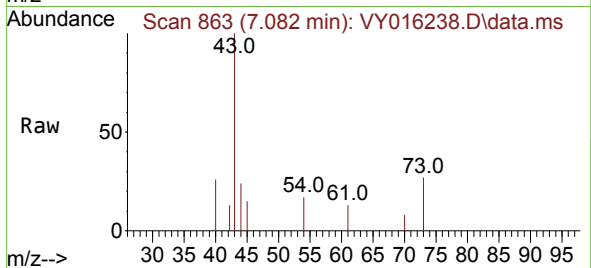
192 19.8 16.9 25.3



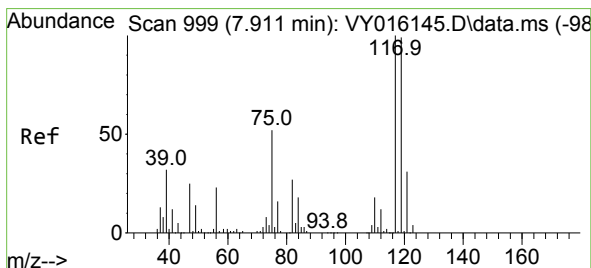
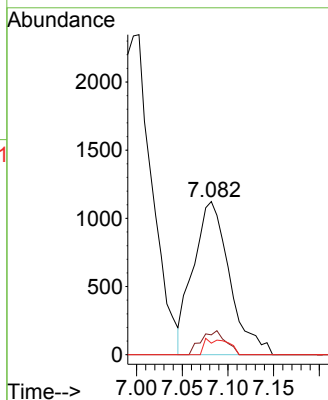
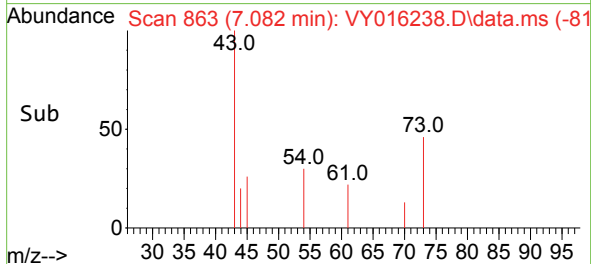


#37  
Ethyl Acetate  
Concen: 4.242 ug/l  
RT: 7.082 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

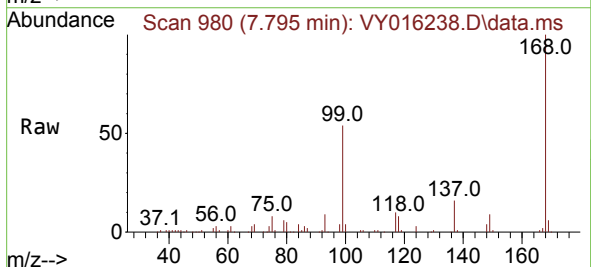
Instrument :  
MSVOA\_Y  
ClientSampleId :



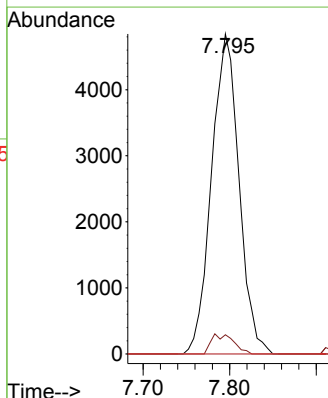
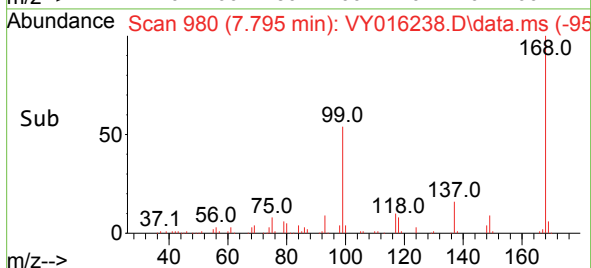
Tgt Ion: 43 Resp: 3109  
Ion Ratio Lower Upper  
43 100  
61 10.6 10.1 15.1  
70 6.7 7.1 10.7#

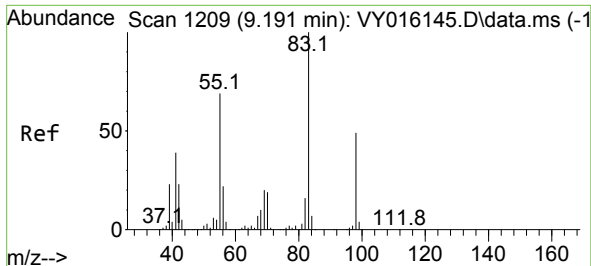


#38  
Carbon Tetrachloride  
Concen: 6.534 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.116 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43



Tgt Ion: 117 Resp: 10653  
Ion Ratio Lower Upper  
117 100  
119 6.0 76.4 114.6#  
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.365 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

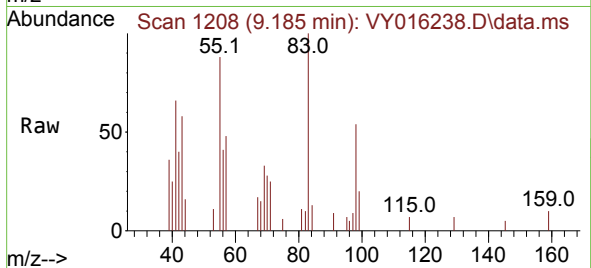
Lab File: VY016238.D

Acq: 06 Nov 2023 15:43

Instrument :

MSVOA\_Y

ClientSampleId :



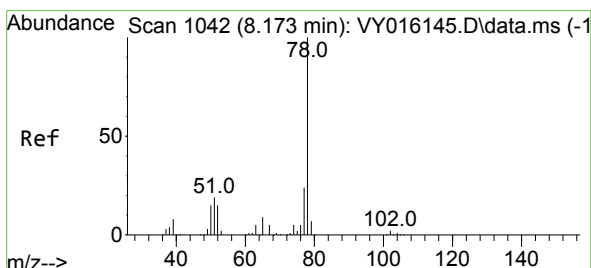
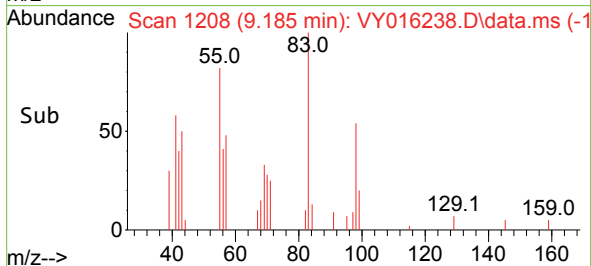
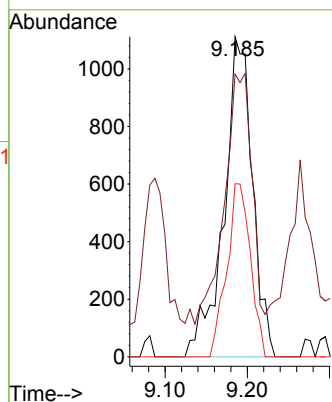
Tgt Ion: 83 Resp: 2681

Ion Ratio Lower Upper

83 100

55 76.5 63.0 94.4

98 54.0 37.4 56.2



#40

Benzene

Concen: 13.434 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY016238.D

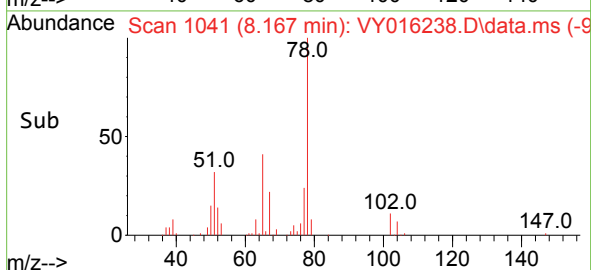
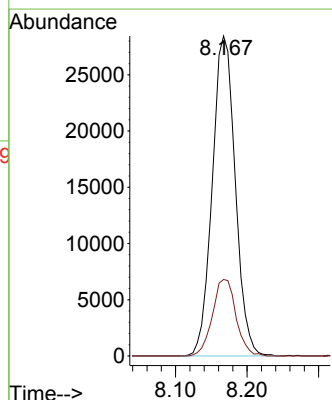
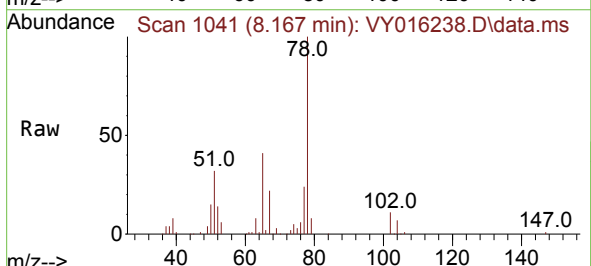
Acq: 06 Nov 2023 15:43

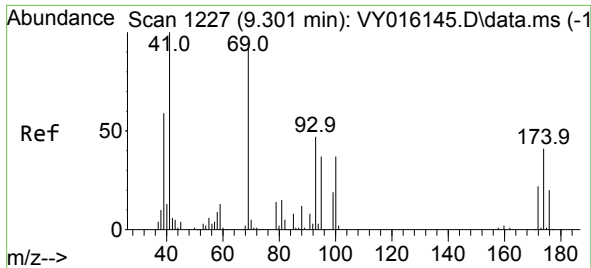
Tgt Ion: 78 Resp: 63464

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

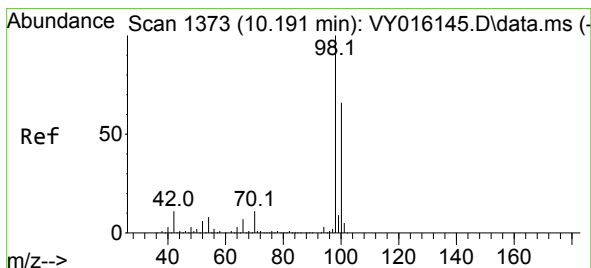
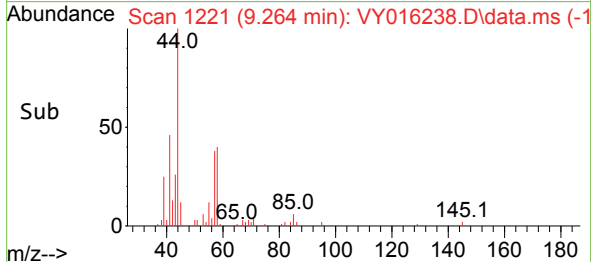
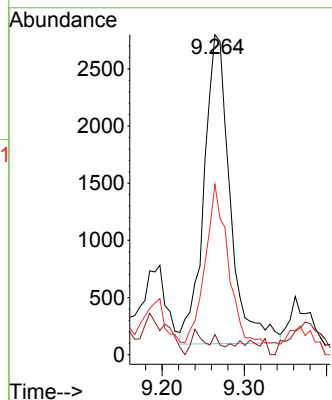
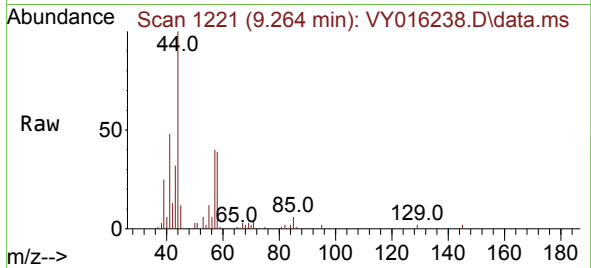




#48  
Methyl methacrylate  
Concen: 9.071 ug/l  
RT: 9.264 min Scan# 11  
Delta R.T. -0.037 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

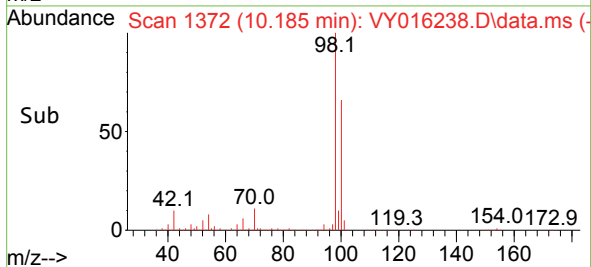
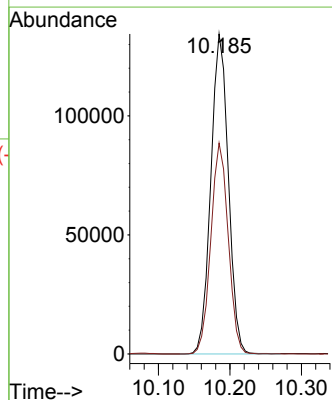
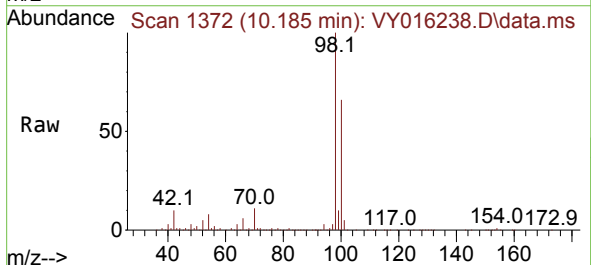
Instrument :  
MSVOA\_Y  
ClientSampleId :

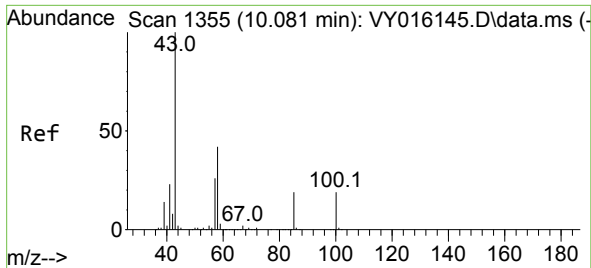
Tgt Ion: 41 Resp: 5980  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.5 96.7#  
39 51.3 50.8 76.2



#50  
Toluene-d8  
Concen: 50.566 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Tgt Ion: 98 Resp: 228475  
Ion Ratio Lower Upper  
98 100  
100 65.4 50.1 75.1

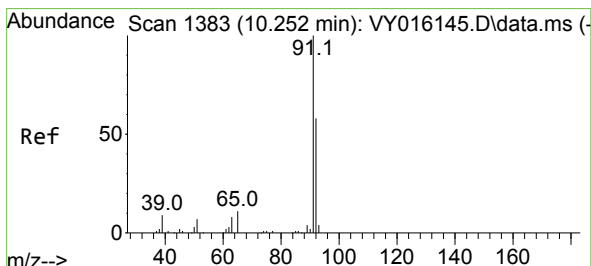
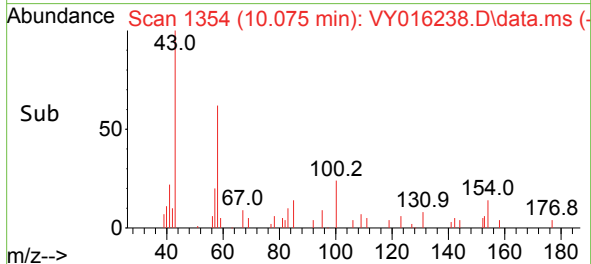
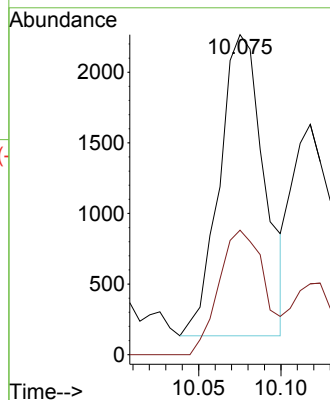
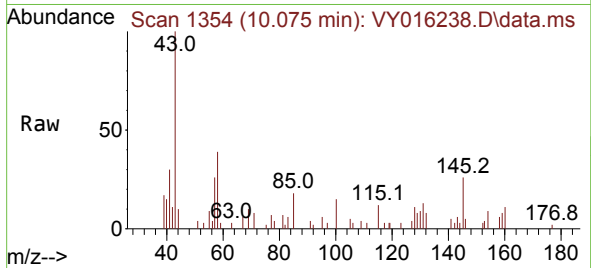




#51  
4-Methyl-2-Pentanone  
Concen: 5.579 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

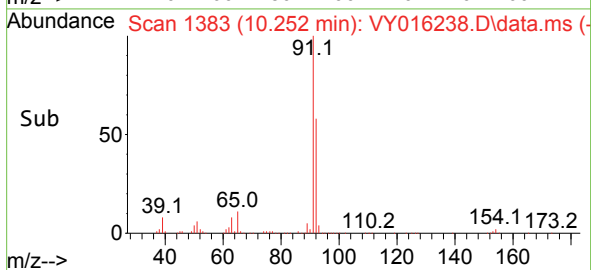
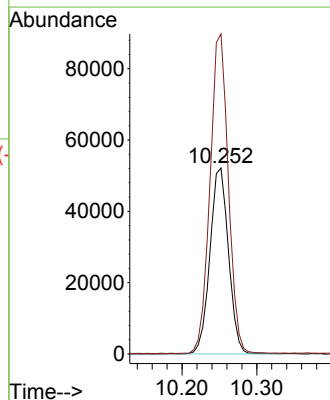
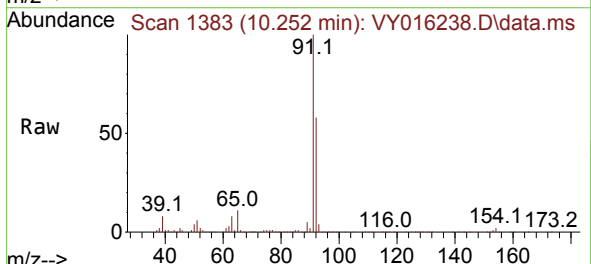
Instrument :  
MSVOA\_Y  
ClientSampleId :

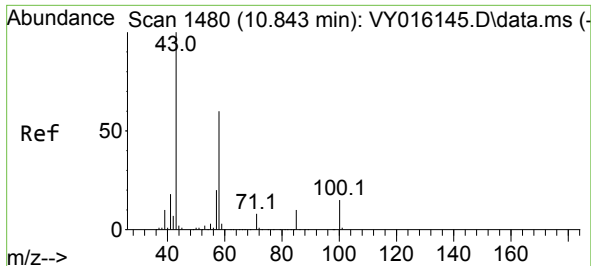
Tgt Ion: 43 Resp: 4036  
Ion Ratio Lower Upper  
43 100  
58 42.4 29.0 43.6



#52  
Toluene  
Concen: 29.443 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Tgt Ion: 92 Resp: 90135  
Ion Ratio Lower Upper  
92 100  
91 169.8 143.8 215.6

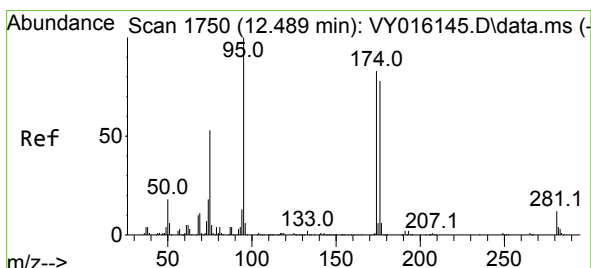
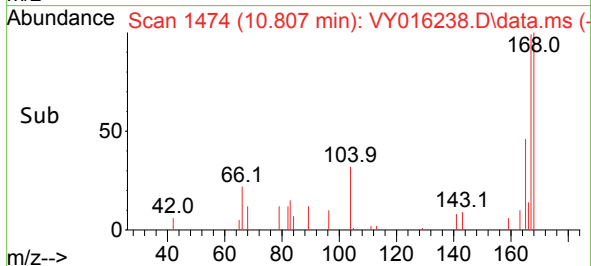
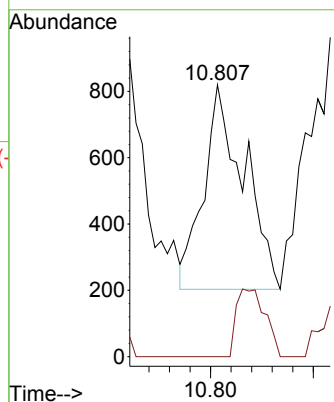
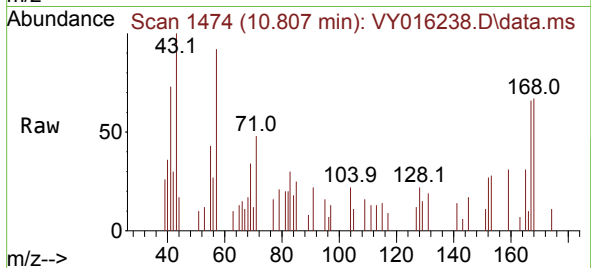




#59  
2-Hexanone  
Concen: 3.385 ug/l  
RT: 10.807 min Scan# 1480  
Delta R.T. -0.037 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

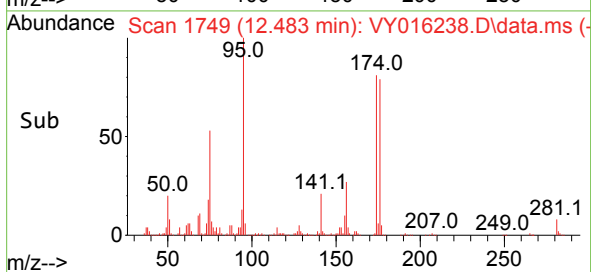
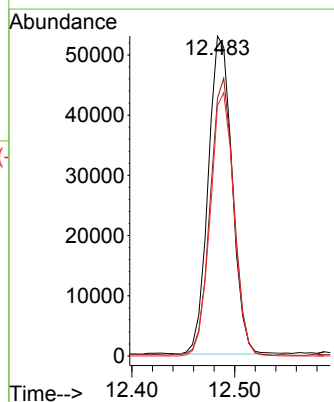
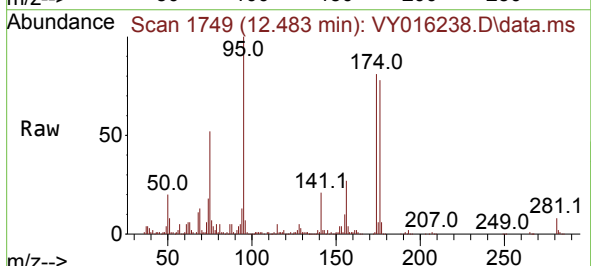
Instrument :  
MSVOA\_Y  
ClientSampleId :

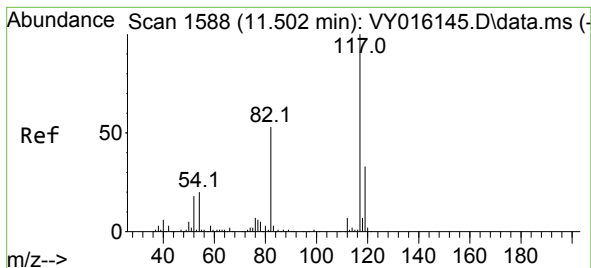
Tgt Ion: 43 Resp: 1678  
Ion Ratio Lower Upper  
43 100  
58 0.0 25.1 75.3#



#62  
4-Bromofluorobenzene  
Concen: 55.041 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Tgt Ion: 95 Resp: 85040  
Ion Ratio Lower Upper  
95 100  
174 86.2 0.0 178.2  
176 82.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016238.D

Acq: 06 Nov 2023 15:43

Instrument :

MSVOA\_Y

ClientSampleId :

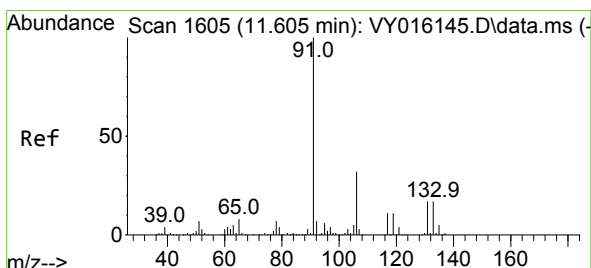
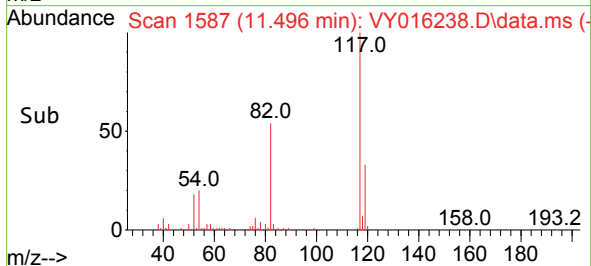
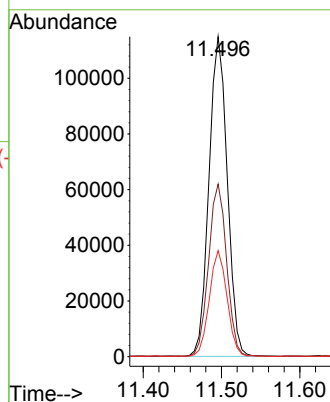
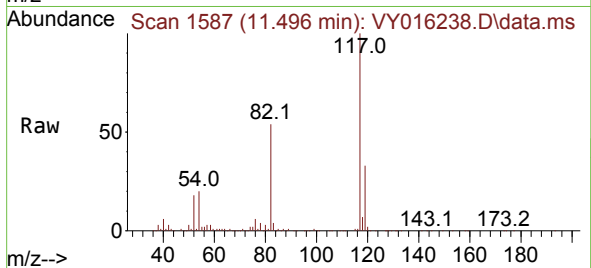
Tgt Ion:117 Resp: 186220

Ion Ratio Lower Upper

117 100

82 53.8 43.4 65.0

119 33.0 26.3 39.5



#67

Ethyl Benzene

Concen: 6.684 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.006 min

Lab File: VY016238.D

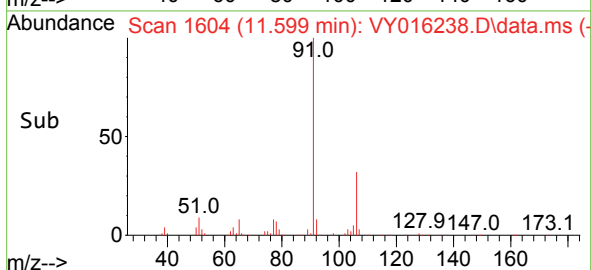
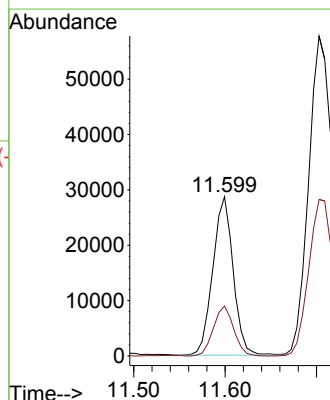
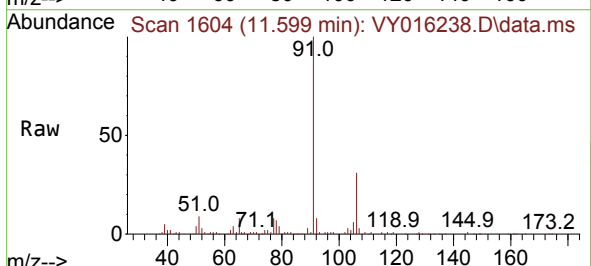
Acq: 06 Nov 2023 15:43

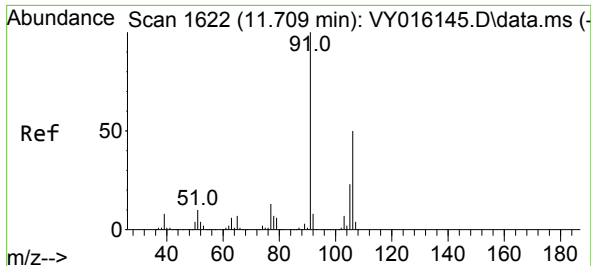
Tgt Ion: 91 Resp: 44229

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8

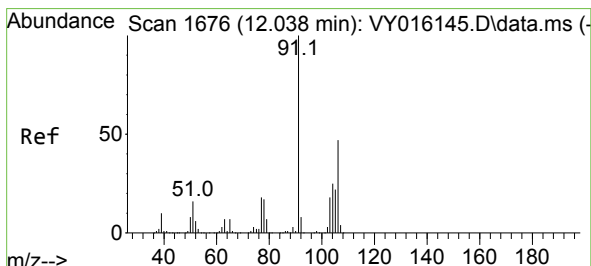
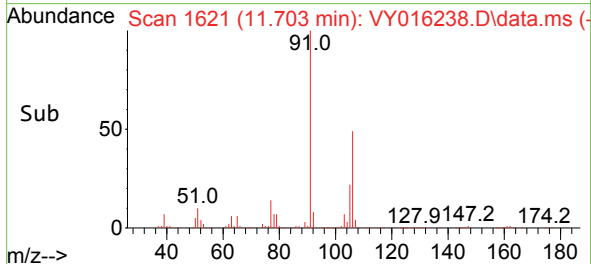
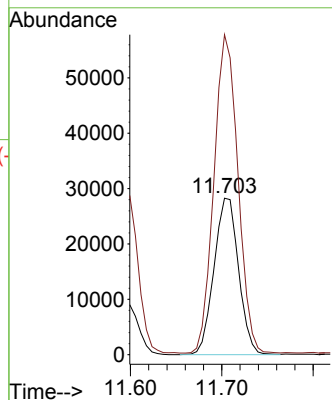
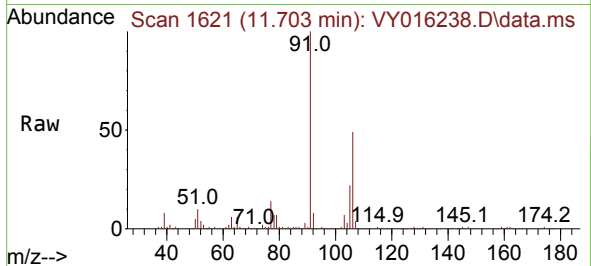




#68  
m/p-Xylenes  
Concen: 20.650 ug/l  
RT: 11.703 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

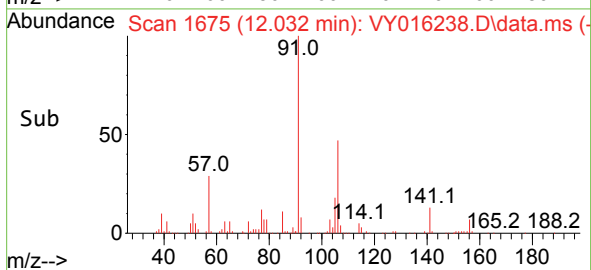
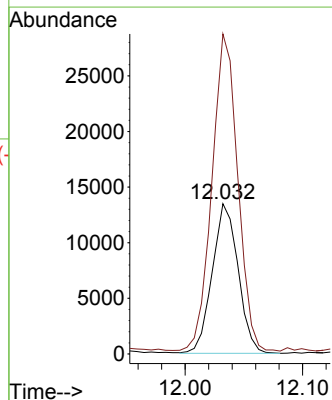
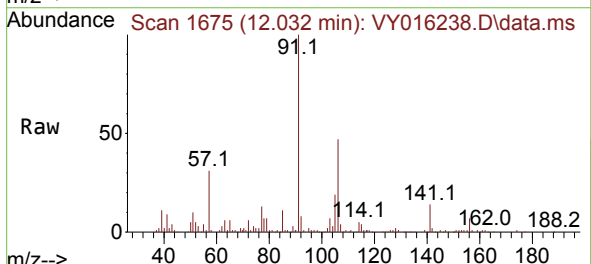
Instrument :  
MSVOA\_Y  
ClientSampleId :

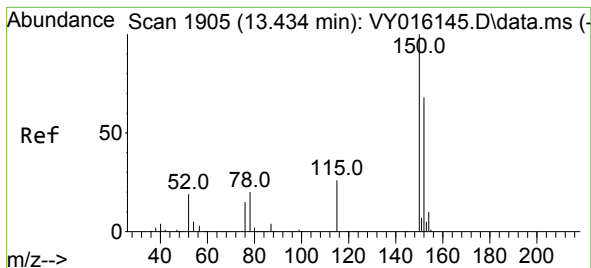
Tgt Ion:106 Resp: 52804  
Ion Ratio Lower Upper  
106 100  
91 198.5 166.1 249.1



#69  
o-Xylene  
Concen: 8.419 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

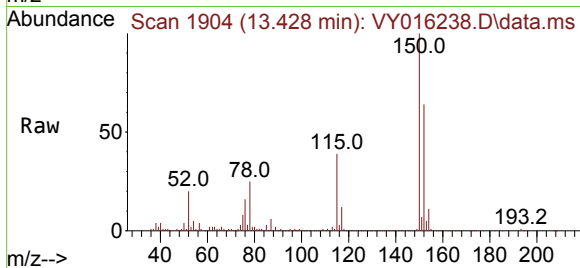
Tgt Ion:106 Resp: 20554  
Ion Ratio Lower Upper  
106 100  
91 211.3 108.1 324.3



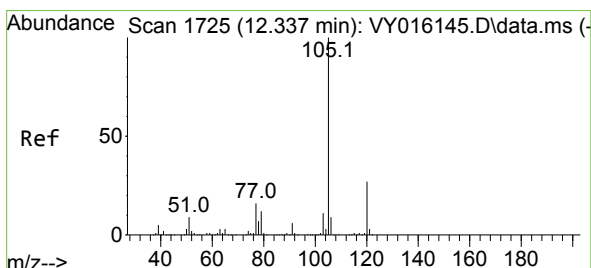
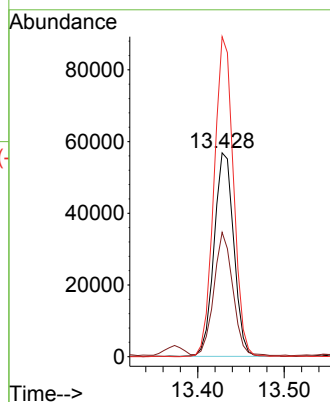
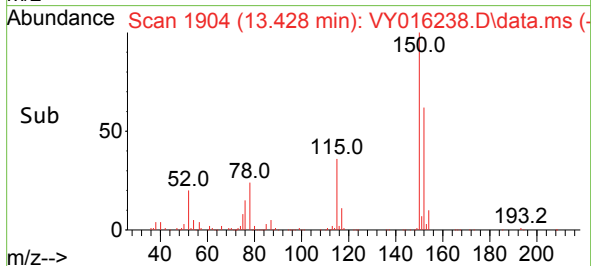


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1905  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Instrument :  
MSVOA\_Y  
ClientSampleId :

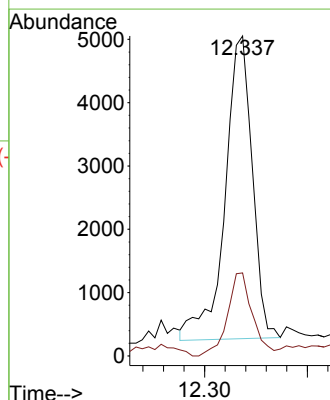
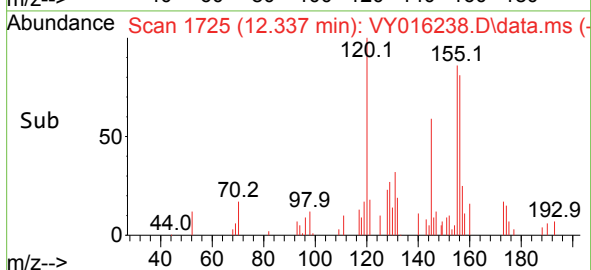
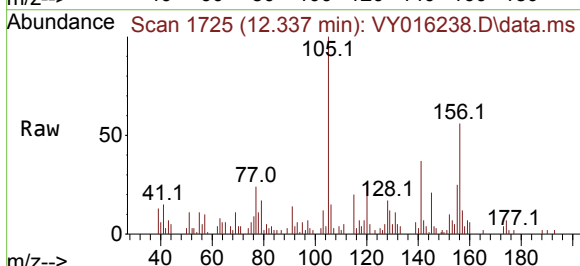


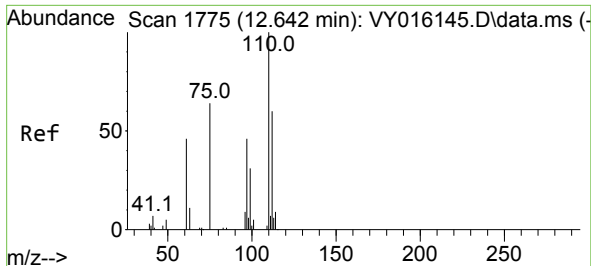
Tgt Ion:152 Resp: 89681  
Ion Ratio Lower Upper  
152 100  
115 57.7 28.8 86.5  
150 155.0 0.0 348.8



#73  
Isopropylbenzene  
Concen: 1.311 ug/l  
RT: 12.337 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Tgt Ion:105 Resp: 8819  
Ion Ratio Lower Upper  
105 100  
120 25.1 13.3 39.9

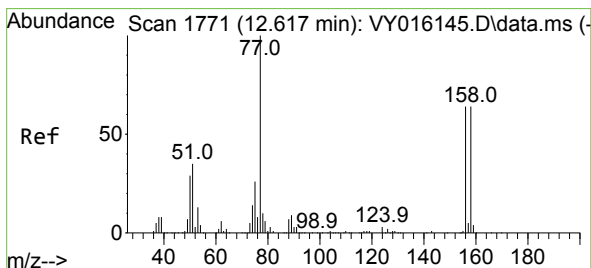
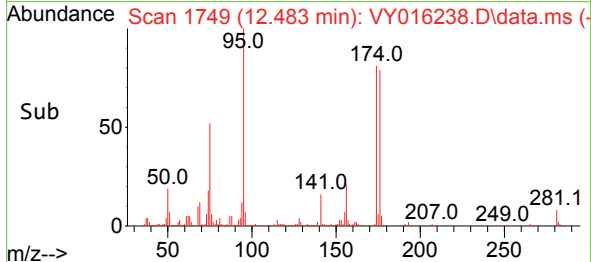
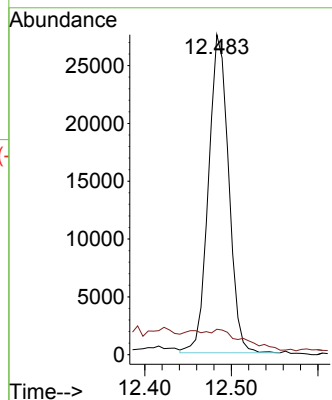
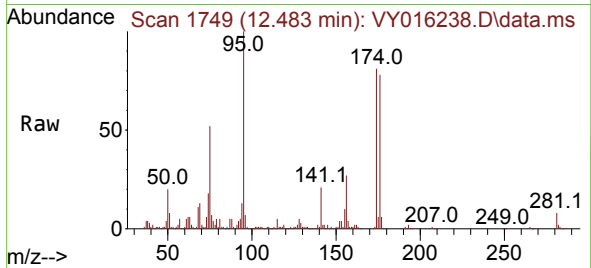




#76  
1,2,3-Trichloropropane  
Concen: 52.662 ug/l  
RT: 12.483 min Scan# 1739  
Delta R.T. -0.158 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

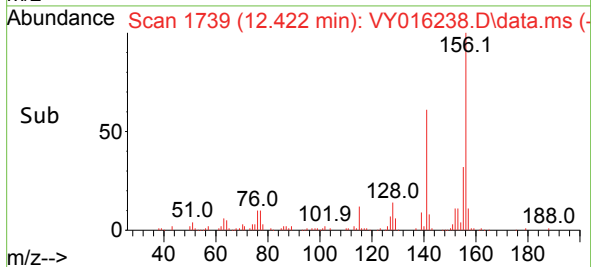
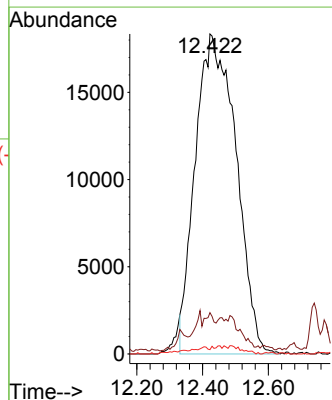
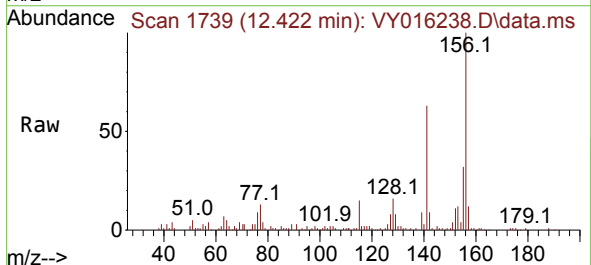
Instrument :  
MSVOA\_Y  
ClientSampleId :

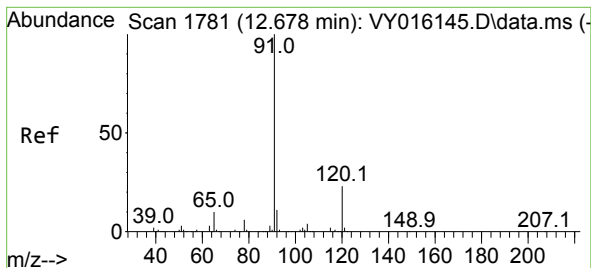
Tgt Ion: 75 Resp: 44475  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0



#77  
Bromobenzene  
Concen: 103.434 ug/l  
RT: 12.422 min Scan# 1739  
Delta R.T. -0.195 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Tgt Ion:156 Resp: 157557  
Ion Ratio Lower Upper  
156 100  
77 0.0 92.8 278.6#  
158 0.0 48.4 145.3#





#78

n-propylbenzene

Concen: 2.107 ug/l

RT: 12.678 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016238.D

Acq: 06 Nov 2023 15:43

Instrument :

MSVOA\_Y

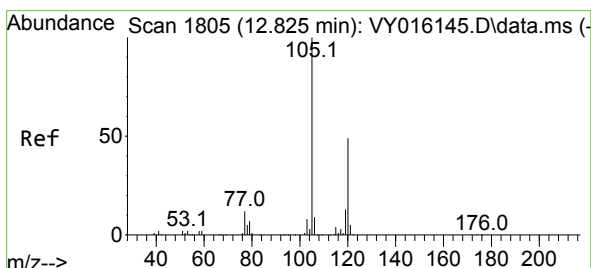
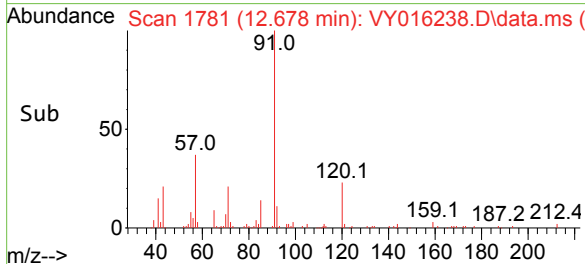
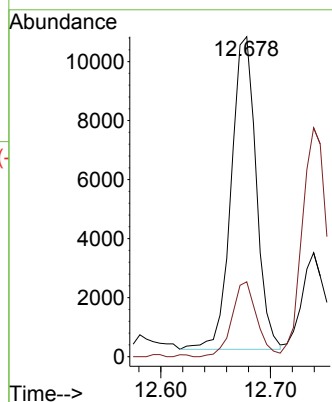
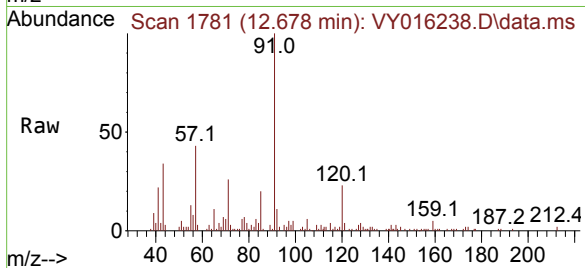
ClientSampleId :

Tgt Ion: 91 Resp: 16761

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 1.211 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VY016238.D

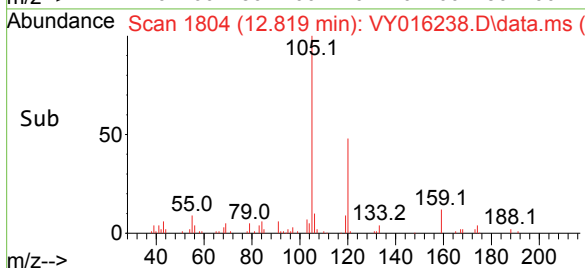
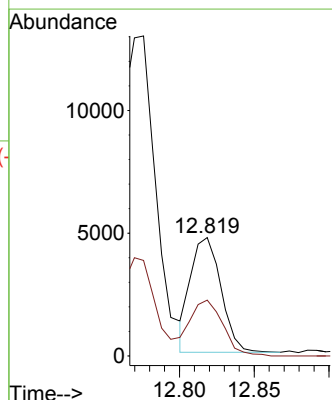
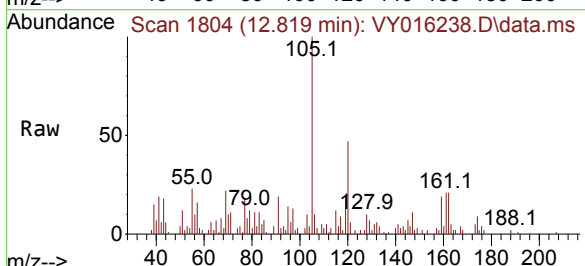
Acq: 06 Nov 2023 15:43

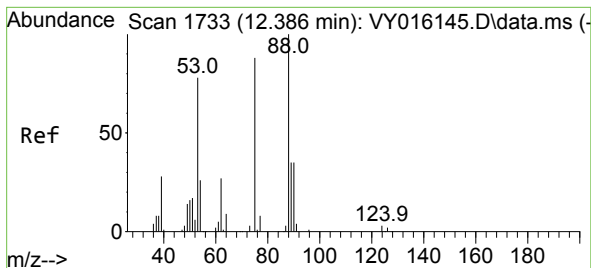
Tgt Ion: 105 Resp: 6598

Ion Ratio Lower Upper

105 100

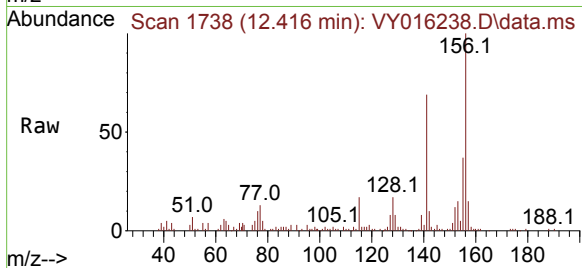
120 55.7 23.9 71.7



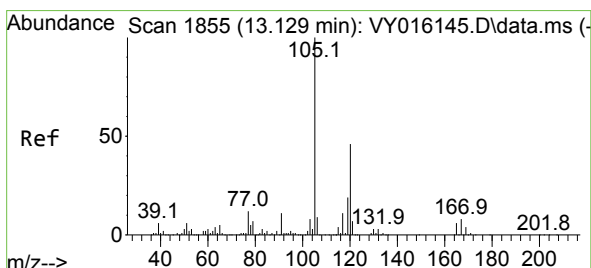
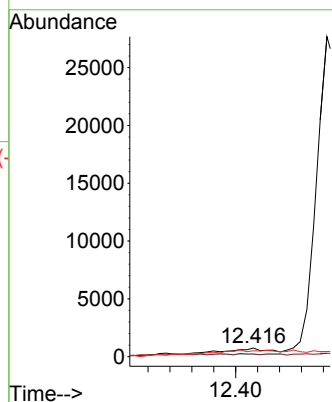
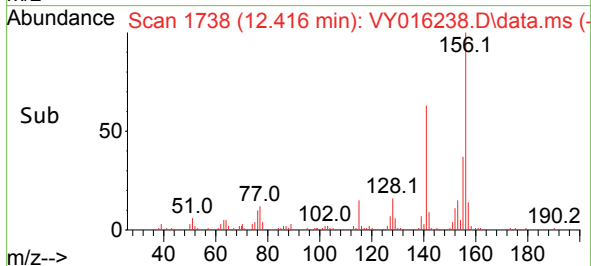


#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.866 ug/l  
RT: 12.416 min Scan# 1738  
Delta R.T. 0.031 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

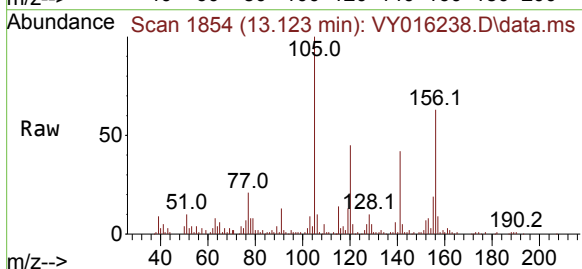
Instrument :  
MSVOA\_Y  
ClientSampleId :



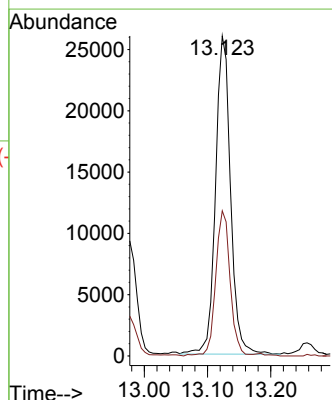
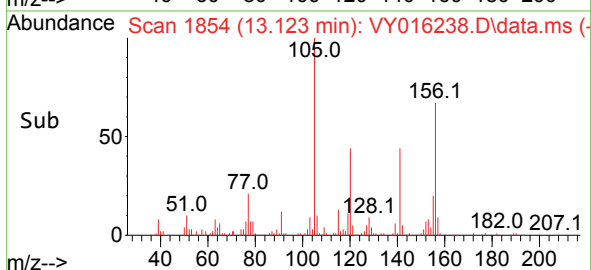
Tgt Ion: 75 Resp: 1506  
Ion Ratio Lower Upper  
75 100  
53 8.4 77.8 116.8#  
89 47.8 37.4 56.0

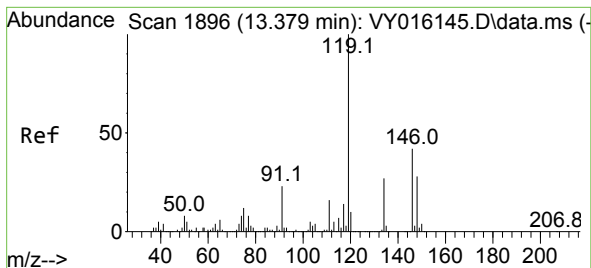


#84  
1,2,4-Trimethylbenzene  
Concen: 7.917 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43



Tgt Ion: 105 Resp: 42695  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.2 66.6





#86

p-Isopropyltoluene

Concen: 9.111 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY016238.D

Acq: 06 Nov 2023 15:43

Instrument :

MSVOA\_Y

ClientSampleId :

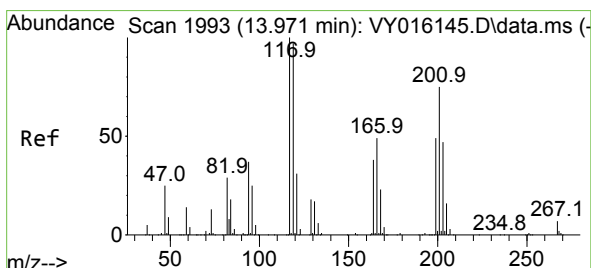
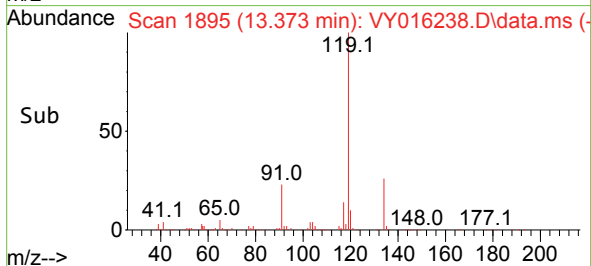
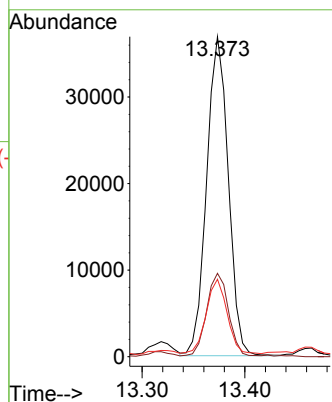
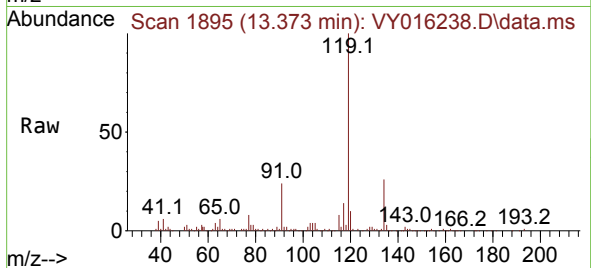
Tgt Ion:119 Resp: 54048

Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

91 22.8 12.4 37.4



#90

Hexachloroethane

Concen: 1.116 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.012 min

Lab File: VY016238.D

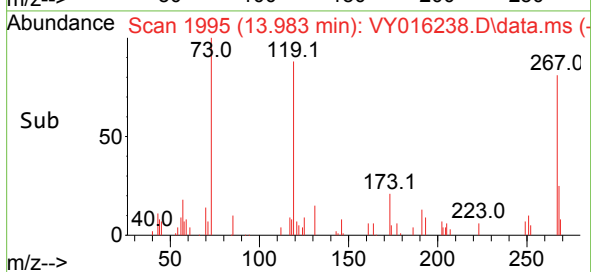
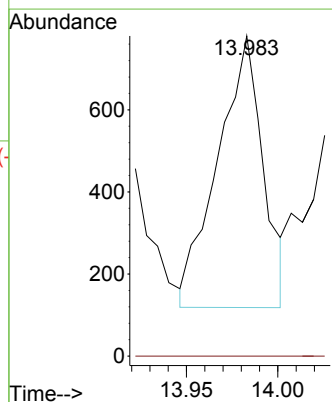
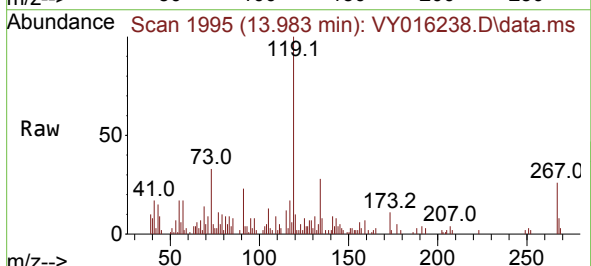
Acq: 06 Nov 2023 15:43

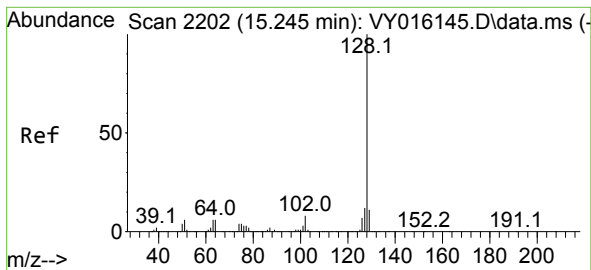
Tgt Ion:117 Resp: 1141

Ion Ratio Lower Upper

117 100

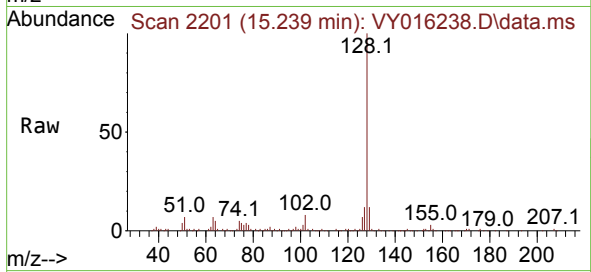
201 0.0 41.6 124.8#





#95  
Naphthalene  
Concen: 26.420 ug/l  
RT: 15.239 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VY016238.D  
Acq: 06 Nov 2023 15:43

Instrument :  
MSVOA\_Y  
ClientSampleId :



Tgt Ion:128 Resp: 82457  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.8 16.2  
129 11.6 8.6 13.0

