

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060724\  
 Data File : VY018523.D  
 Acq On : 07 Jun 2024 13:35  
 Operator : SY/MD  
 Sample : P2763-01  
 Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 07 23:11:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 04 07:11:56 2024  
 Response via : Initial Calibration

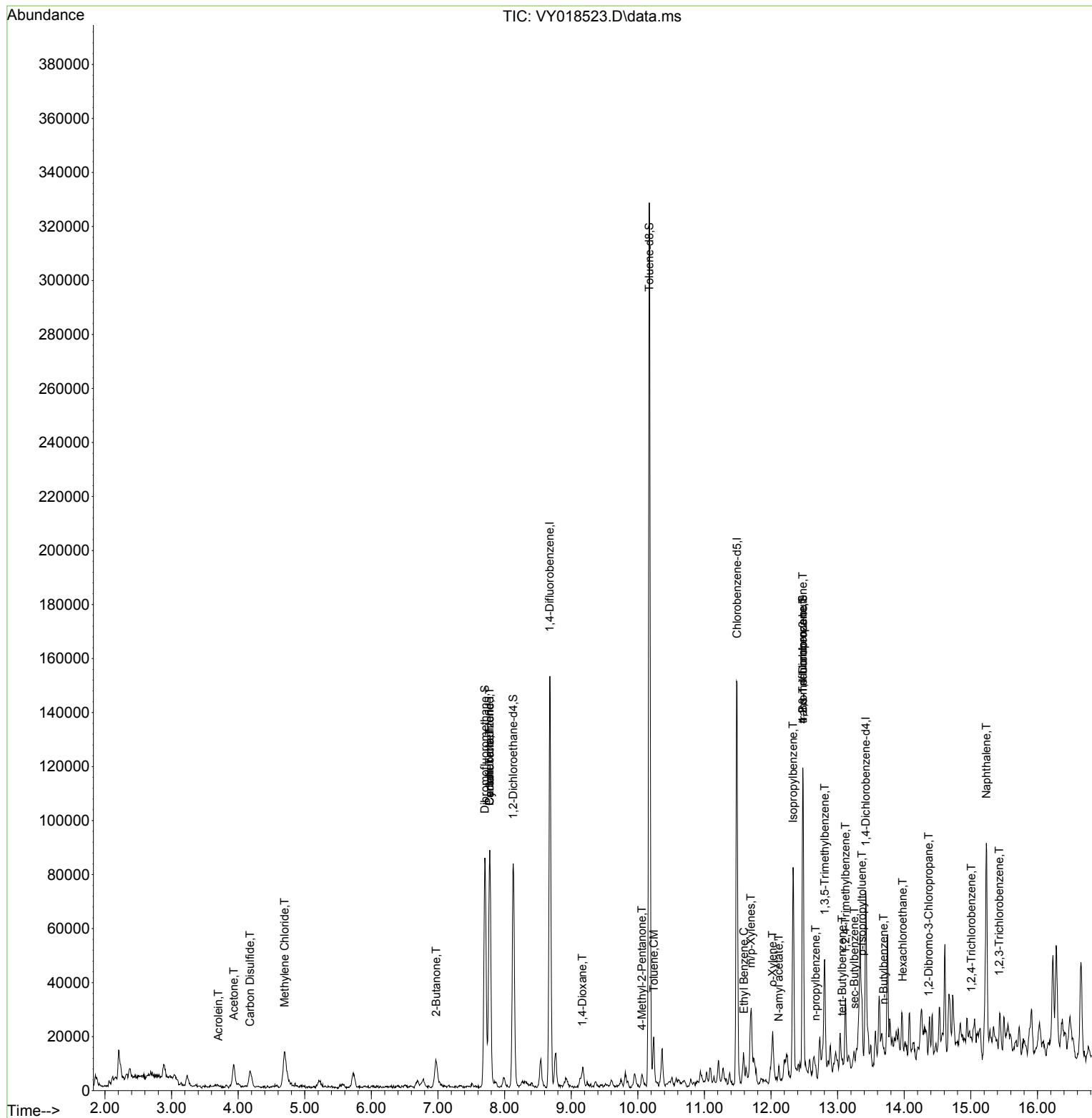
| Compound                      | R.T. QIon |       | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|-----------|-------|----------|-----------|------------|----------|
| -----                         |           |       |          |           |            |          |
| Internal Standards            |           |       |          |           |            |          |
| 1) Pentafluorobenzene         | 7.777     | 168   | 60261    | 50.000    | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.679     | 114   | 121658   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.490    | 117   | 77601    | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.422    | 152   | 14403    | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |           |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.130     | 65    | 60548    | 51.163    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 50 - 163 | Recovery  | = 102.320% |          |
| 35) Dibromofluoromethane      | 7.704     | 113   | 58080    | 37.648    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 54 - 147 | Recovery  | = 75.300%  |          |
| 50) Toluene-d8                | 10.173    | 98    | 202334   | 32.968    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 58 - 134 | Recovery  | = 65.940%  |          |
| 62) 4-Bromofluorobenzene      | 12.477    | 95    | 33439    | 17.499    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 30 - 143 | Recovery  | = 35.000%  |          |
| Target Compounds              |           |       |          |           |            |          |
|                               |           |       |          |           | Qvalue     |          |
| 11) Tert butyl alcohol        | 4.936     | 59    | 489      | Below Cal | #          | 69       |
| 13) Acrolein                  | 3.704     | 56    | 352      | 2.906     | ug/l #     | 72       |
| 16) Acetone                   | 3.936     | 43    | 14623    | 55.672    | ug/l #     | 83       |
| 17) Carbon Disulfide          | 4.180     | 76    | 8647     | 2.332     | ug/l       | 98       |
| 20) Methylene Chloride        | 4.698     | 84    | 8815     | 3.140     | ug/l #     | 85       |
| 25) 2-Butanone                | 6.972     | 43    | 5267     | 13.089    | ug/l #     | 77       |
| 31) Cyclohexane               | 7.777     | 56    | 3740     | 1.695     | ug/l #     | 80       |
| 38) Carbon Tetrachloride      | 7.777     | 117   | 6623     | 2.810     | ug/l #     | 16       |
| 49) 1,4-Dioxane               | 9.167     | 88    | 22       | 1.813     | ug/l #     | 20       |
| 51) 4-Methyl-2-Pentanone      | 10.063    | 43    | 3199     | 2.804     | ug/l #     | 82       |
| 52) Toluene                   | 10.240    | 92    | 6511     | 1.502     | ug/l       | 95       |
| 67) Ethyl Benzene             | 11.593    | 91    | 6191     | 1.022     | ug/l       | 89       |
| 68) m/p-Xylenes               | 11.697    | 106   | 6832     | 2.995     | ug/l       | 97       |
| 69) o-Xylene                  | 12.026    | 106   | 4051     | 1.845     | ug/l       | 95       |
| 73) Isopropylbenzene          | 12.331    | 105   | 4976     | 3.348     | ug/l       | 85       |
| 74) N-amyl acetate            | 12.117    | 43    | 1863     | 5.150     | ug/l #     | 62       |
| 76) 1,2,3-Trichloropropane    | 12.477    | 75    | 19531    | 109.357   | ug/l #     | 100      |
| 78) n-propylbenzene           | 12.672    | 91    | 3354     | 1.880     | ug/l       | 91       |
| 80) 1,3,5-Trimethylbenzene    | 12.806    | 105   | 6212     | 5.366     | ug/l       | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.477    | 75    | 19531    | 229.751   | ug/l #     | 17       |
| 83) tert-Butylbenzene         | 13.069    | 119   | 1249     | 1.167     | ug/l       | 87       |
| 84) 1,2,4-Trimethylbenzene    | 13.117    | 105   | 13212    | 11.658    | ug/l       | 100      |
| 85) sec-Butylbenzene          | 13.251    | 105   | 2240     | 1.421     | ug/l #     | 75       |
| 86) p-Isopropyltoluene        | 13.367    | 119   | 9901     | 7.782     | ug/l #     | 79       |
| 89) n-Butylbenzene            | 13.690    | 91    | 1942     | 1.606     | ug/l #     | 68       |
| 90) Hexachloroethane          | 13.977    | 117   | 770      | 3.229     | ug/l #     | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367    | 75    | 99       | 2.487     | ug/l #     | 1        |
| 93) 1,2,4-Trichlorobenzene    | 15.007    | 180   | 441      | 1.505     | ug/l #     | 1        |
| 95) Naphthalene               | 15.233    | 128   | 58740    | 99.836    | ug/l       | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428    | 180   | 799      | 3.223     | ug/l #     | 27       |
| -----                         |           |       |          |           |            |          |

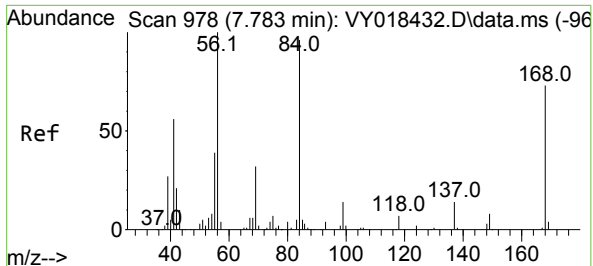
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060724\  
Data File : VY018523.D  
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Operator : SY/MD  
Sample : P2763-01  
Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

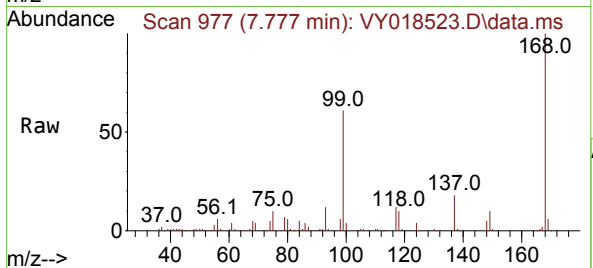
Quant Time: Jun 07 23:11:43 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 04 07:11:56 2024  
Response via : Initial Calibration



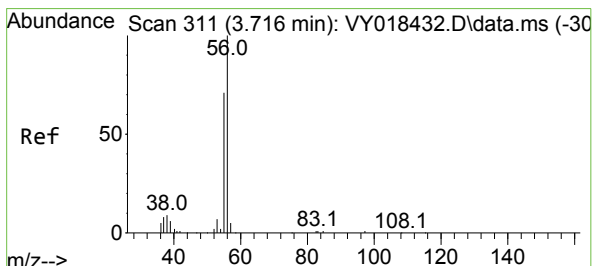
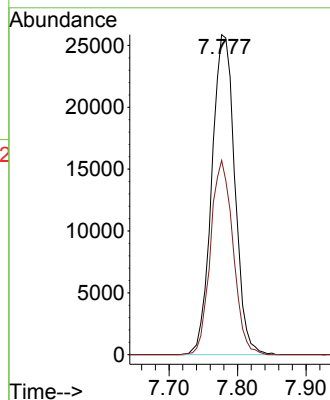
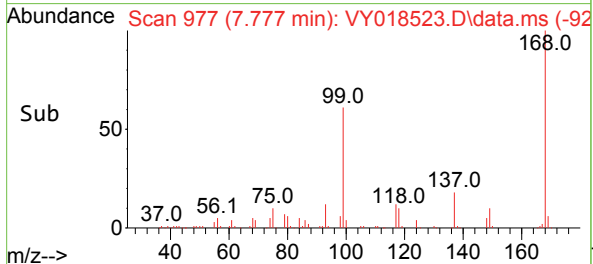


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Instrument :  
MSVOA\_Y  
ClientSampleId :

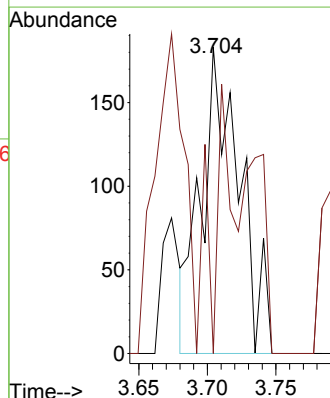
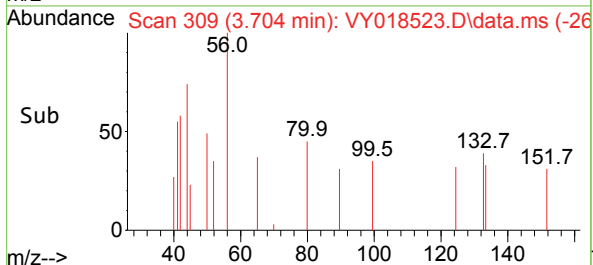
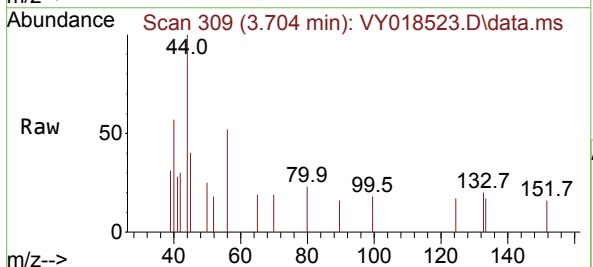


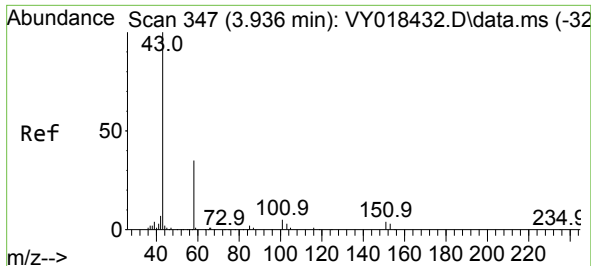
Tgt Ion:168 Resp: 60261  
Ion Ratio Lower Upper  
168 100  
99 60.7 39.1 58.7#



#13  
Acrolein  
Concen: 2.906 ug/l  
RT: 3.704 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

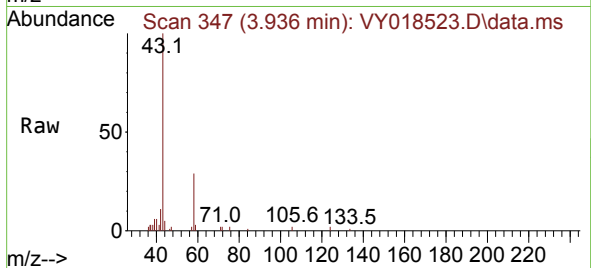
Tgt Ion: 56 Resp: 352  
Ion Ratio Lower Upper  
56 100  
55 46.3 55.7 83.5#



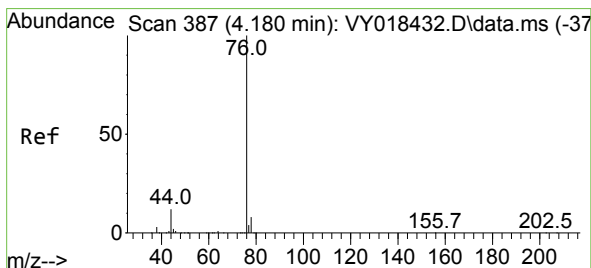
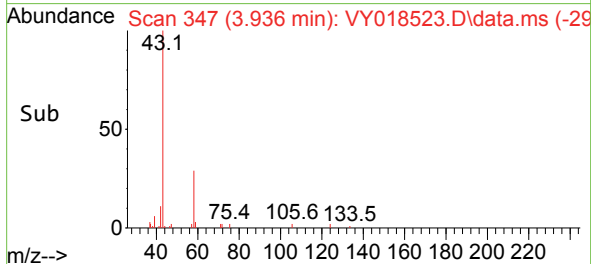
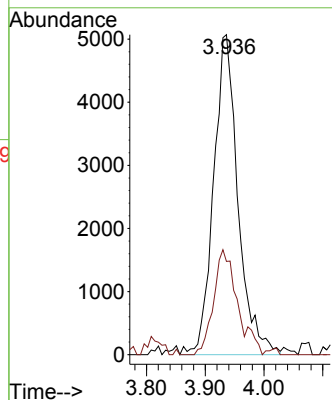


#16  
Acetone  
Concen: 55.672 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Instrument :  
MSVOA\_Y  
ClientSampleId :

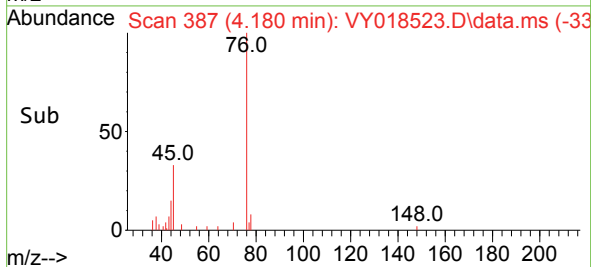
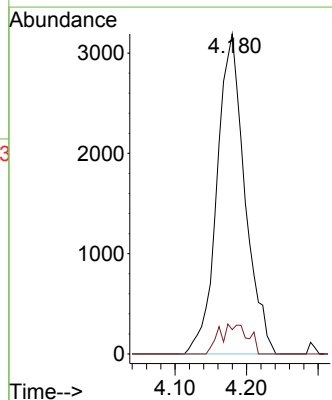
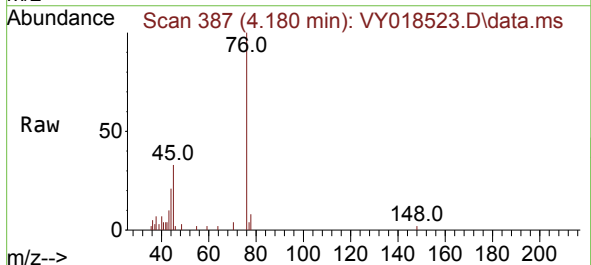


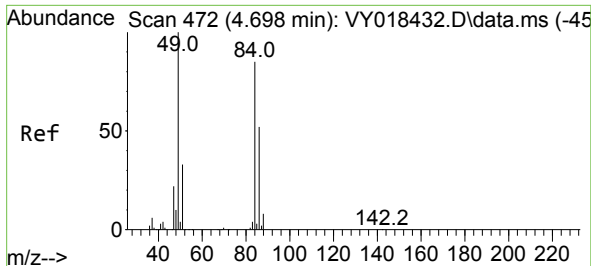
Tgt Ion: 43 Resp: 14623  
Ion Ratio Lower Upper  
43 100  
58 29.1 31.7 47.5#



#17  
Carbon Disulfide  
Concen: 2.332 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 76 Resp: 8647  
Ion Ratio Lower Upper  
76 100  
78 7.6 6.8 10.2

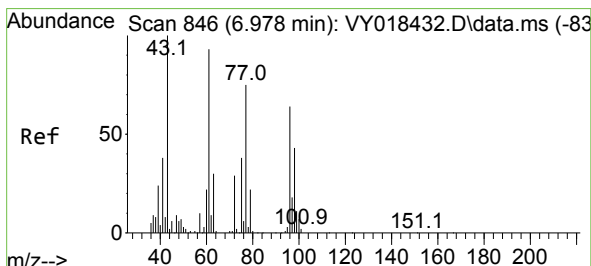
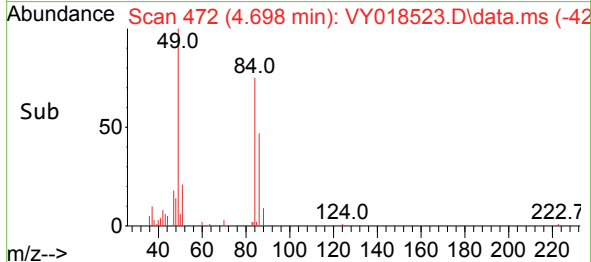
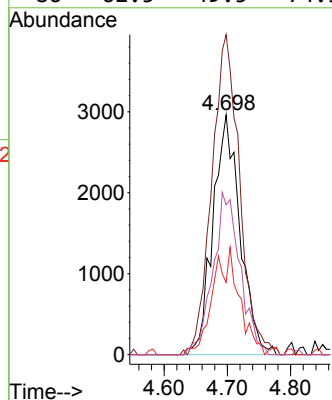
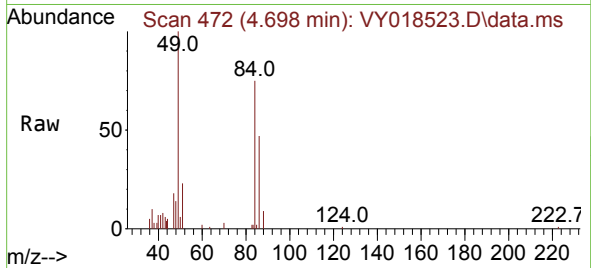




#20  
Methylene Chloride  
Concen: 3.140 ug/l  
RT: 4.698 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

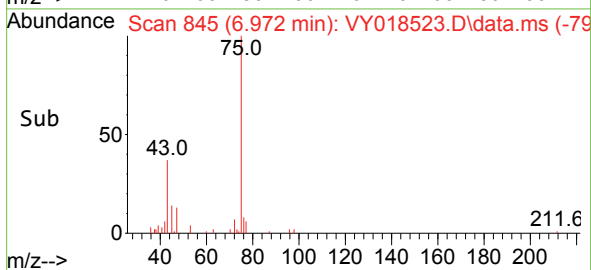
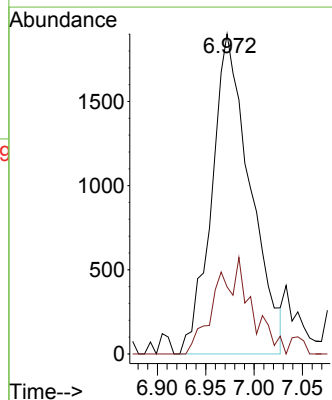
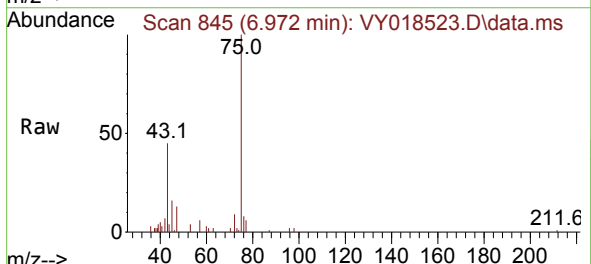
Instrument :  
MSVOA\_Y  
ClientSampleId :

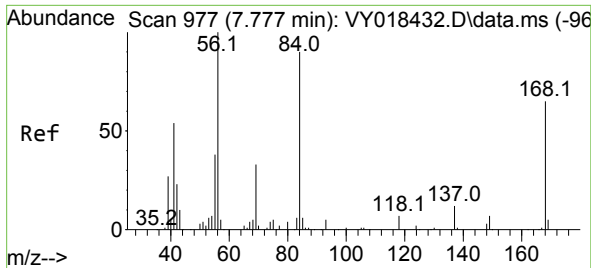
Tgt Ion: 84 Resp: 8815  
Ion Ratio Lower Upper  
84 100  
49 133.4 84.4 126.6#  
51 30.1 26.0 39.0  
86 62.5 49.5 74.3



#25  
2-Butanone  
Concen: 13.089 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

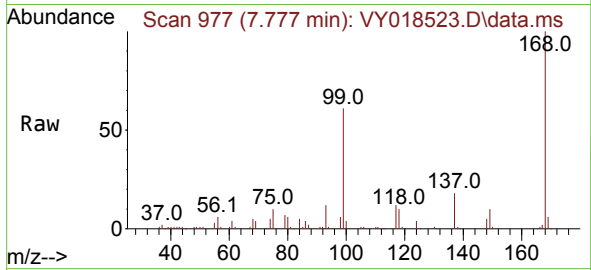
Tgt Ion: 43 Resp: 5267  
Ion Ratio Lower Upper  
43 100  
72 20.9 27.3 40.9#



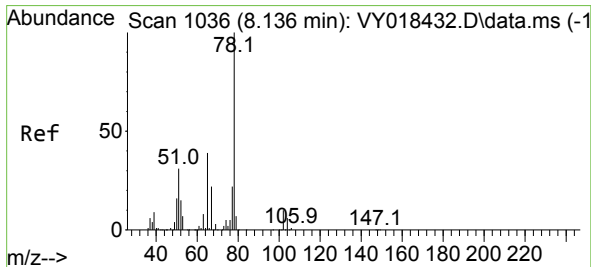
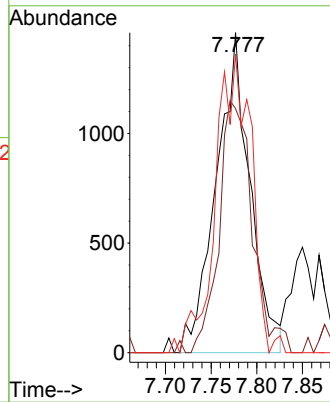
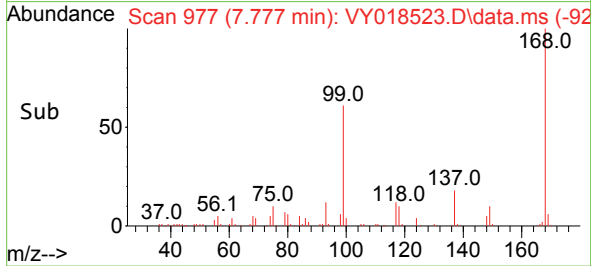


#31  
Cyclohexane  
Concen: 1.695 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Instrument :  
MSVOA\_Y  
ClientSampleId :

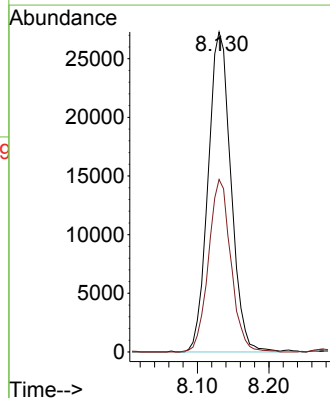
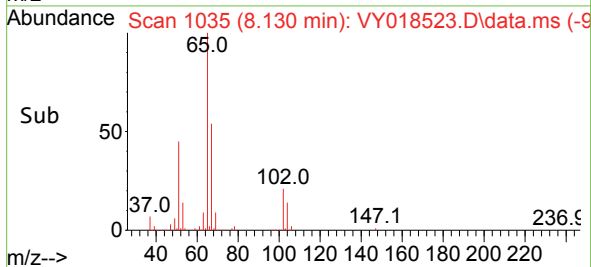
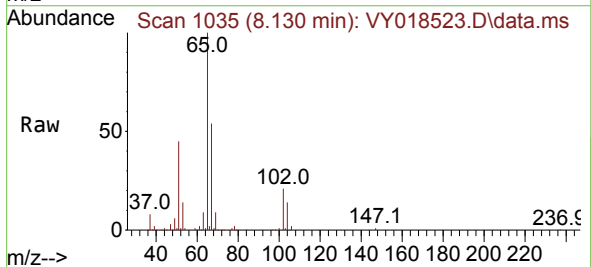


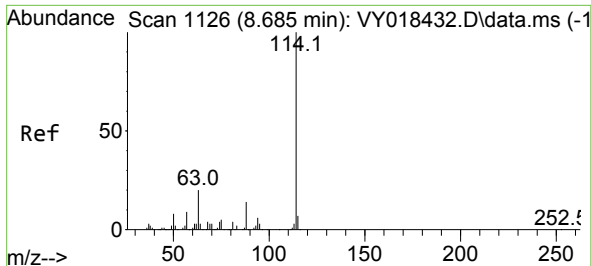
Tgt Ion: 56 Resp: 3740  
Ion Ratio Lower Upper  
56 100  
69 72.5 28.7 43.1#  
84 93.3 77.7 116.5



#33  
1,2-Dichloroethane-d4  
Concen: 51.163 ug/l  
RT: 8.130 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 65 Resp: 60548  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

ClientSampleId :

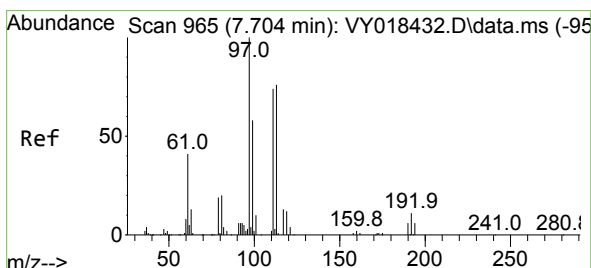
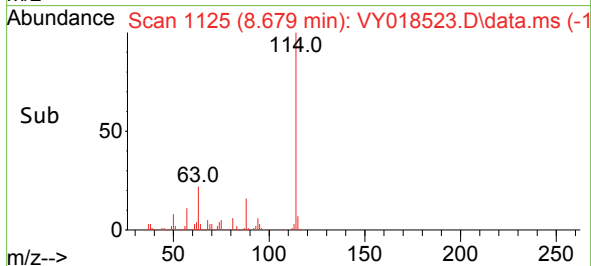
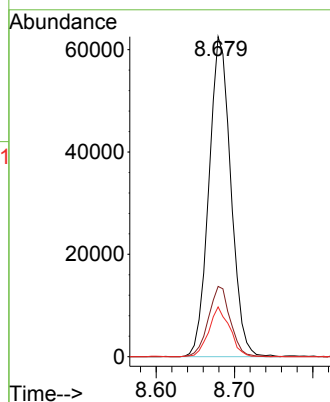
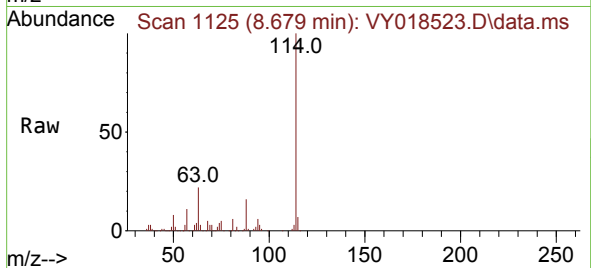
Tgt Ion:114 Resp: 121658

Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

88 15.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 37.648 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

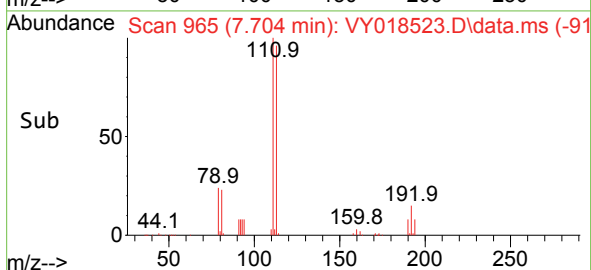
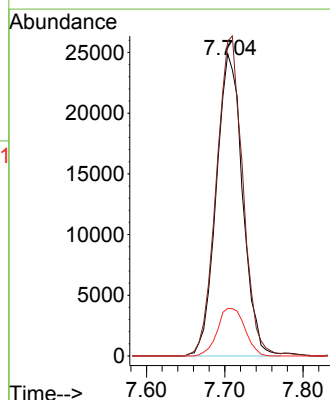
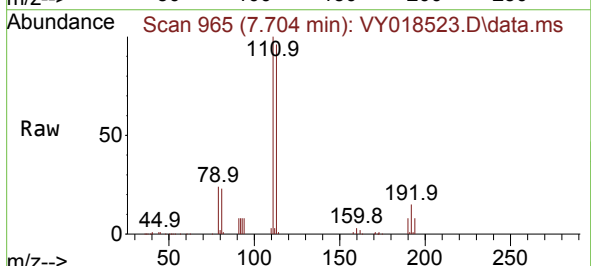
Tgt Ion:113 Resp: 58080

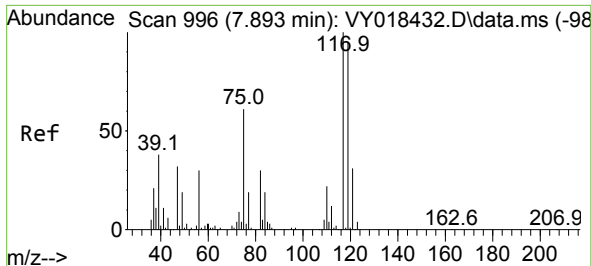
Ion Ratio Lower Upper

113 100

111 106.5 82.2 123.4

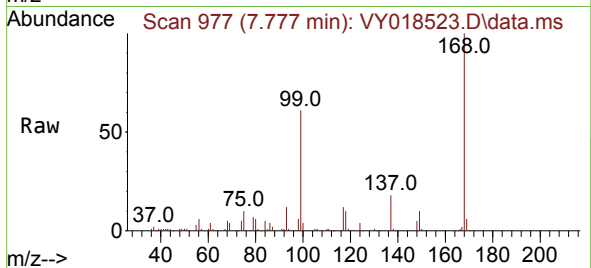
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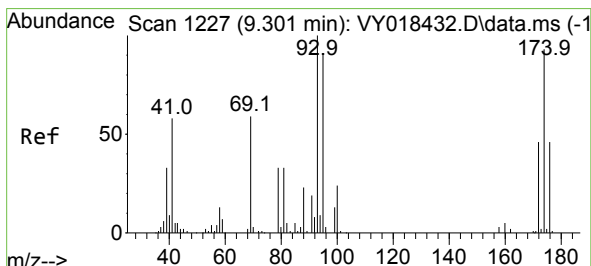
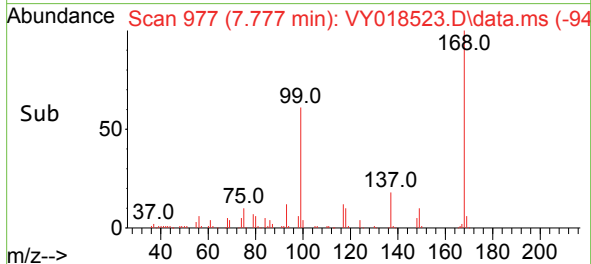
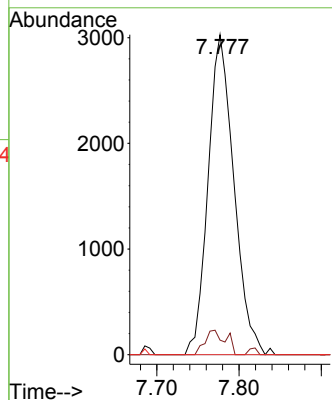


#38  
Carbon Tetrachloride  
Concen: 2.810 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.116 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Instrument :  
MSVOA\_Y  
ClientSampleId :

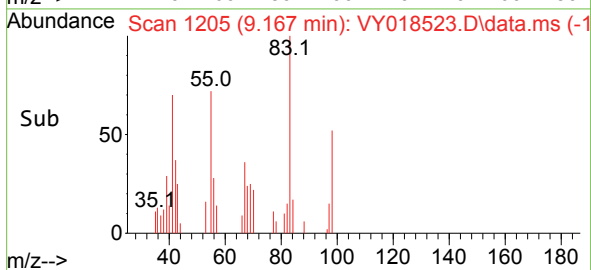
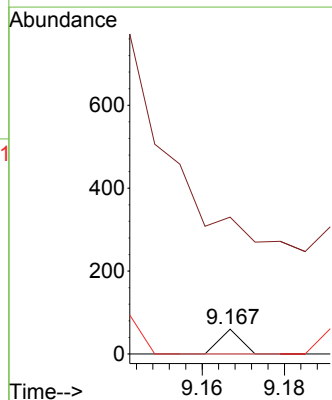
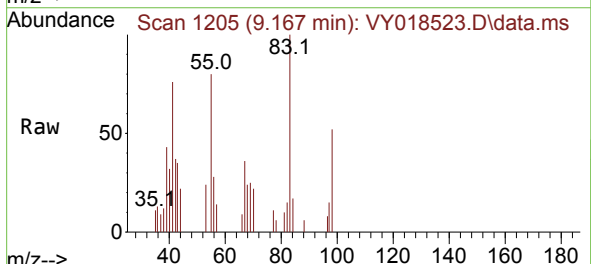


Tgt Ion:117 Resp: 6623  
Ion Ratio Lower Upper  
117 100  
119 4.6 75.8 113.6#  
121 0.0 24.0 36.0#

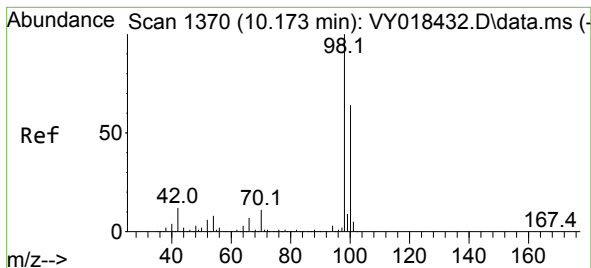


#49  
1,4-Dioxane  
Concen: 1.813 ug/l  
RT: 9.167 min Scan# 1205  
Delta R.T. -0.134 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 88 Resp: 22  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 0.0 49.3 73.9#



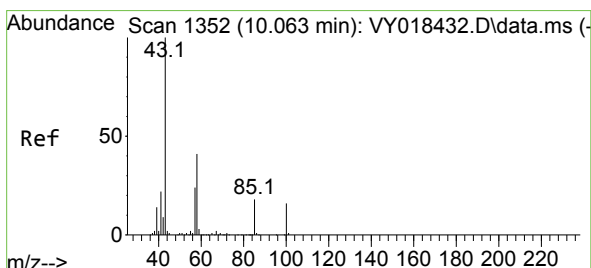
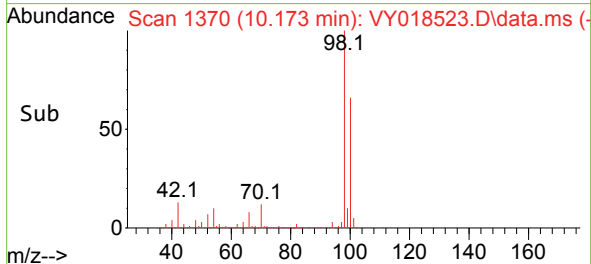
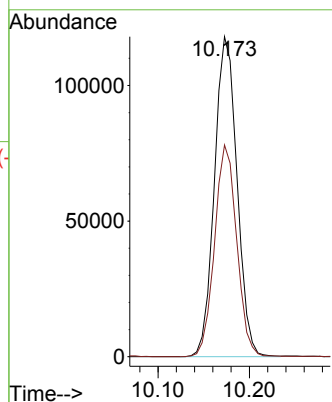
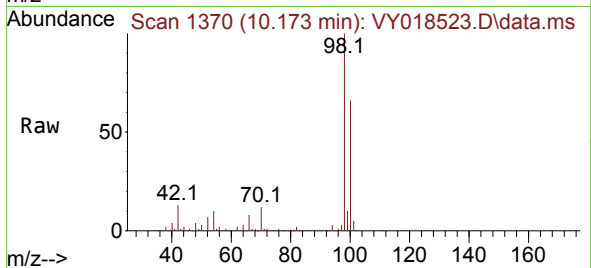




#50  
Toluene-d8  
Concen: 32.968 ug/l  
RT: 10.173 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

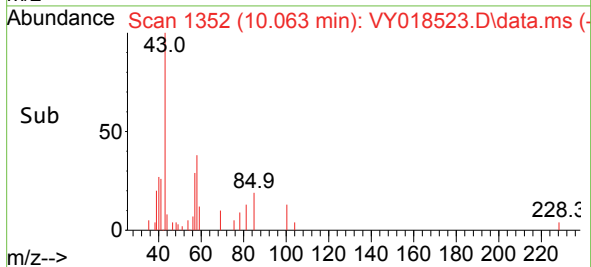
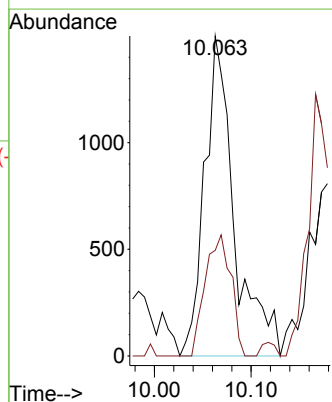
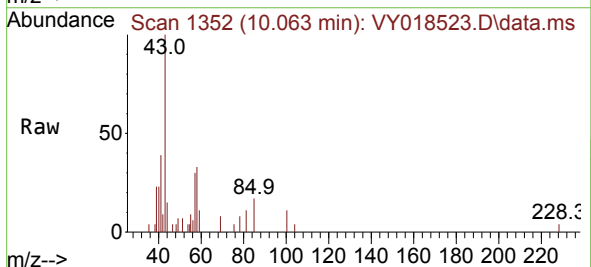
Instrument :  
MSVOA\_Y  
ClientSampleId :

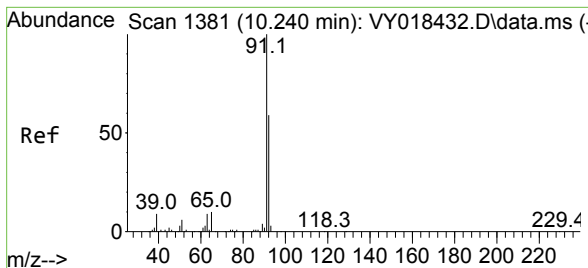
Tgt Ion: 98 Resp: 202334  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 2.804 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 43 Resp: 3199  
Ion Ratio Lower Upper  
43 100  
58 32.9 35.7 53.5#

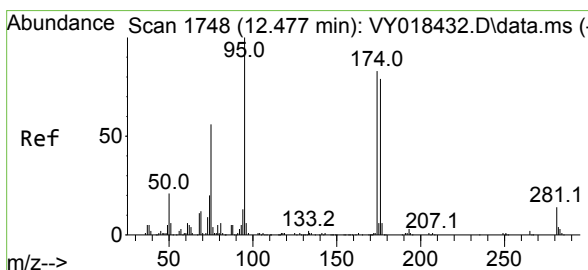
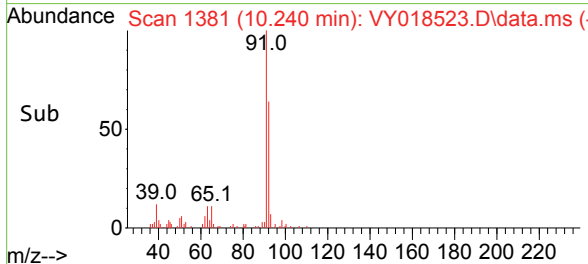
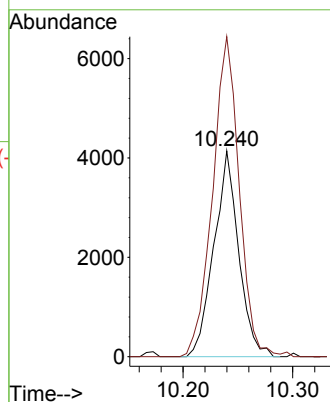
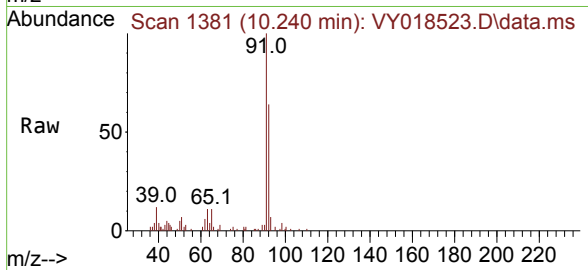




#52  
Toluene  
Concen: 1.502 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

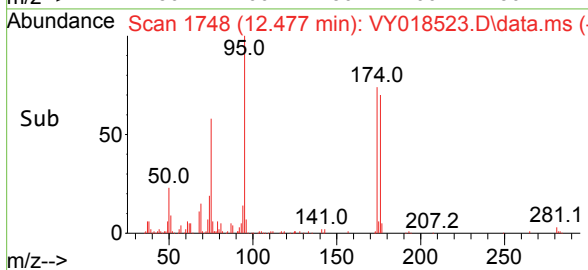
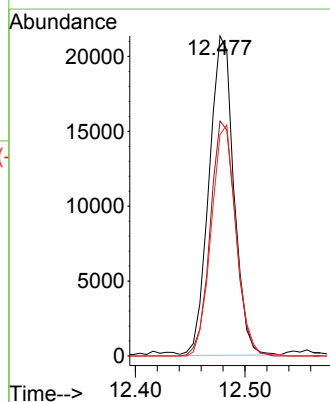
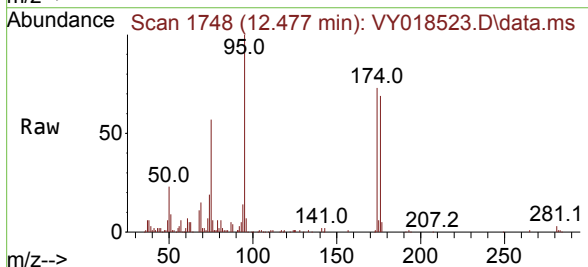
Instrument :  
MSVOA\_Y  
ClientSampleId :

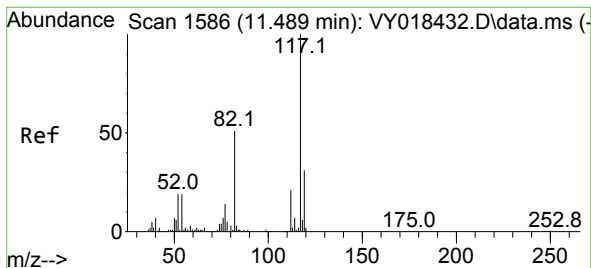
Tgt Ion: 92 Resp: 6511  
Ion Ratio Lower Upper  
92 100  
91 167.3 139.0 208.6



#62  
4-Bromofluorobenzene  
Concen: 17.499 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 95 Resp: 33439  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 175.6  
176 72.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018523.D

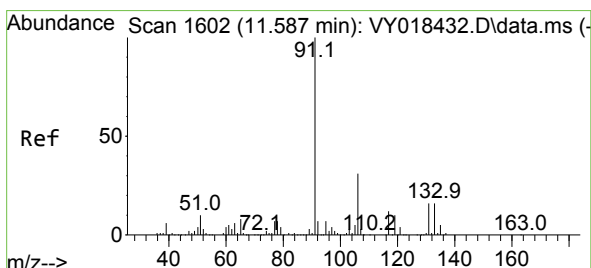
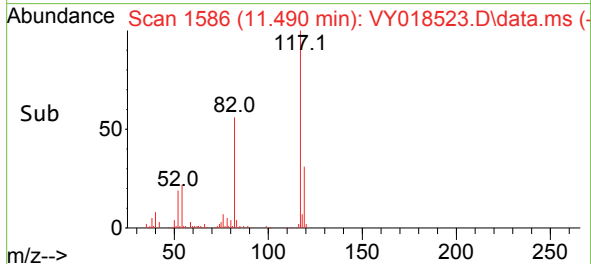
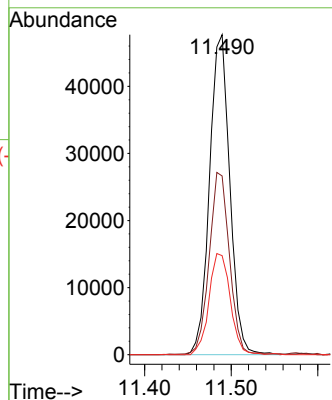
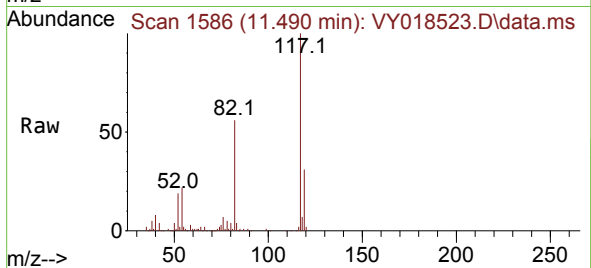
Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:117 | Resp: | 77601       |
| Ion         | Ratio | Lower Upper |
| 117         | 100   |             |
| 82          | 55.6  | 42.4 63.6   |
| 119         | 31.0  | 25.9 38.9   |



#67

Ethyl Benzene

Concen: 1.022 ug/l

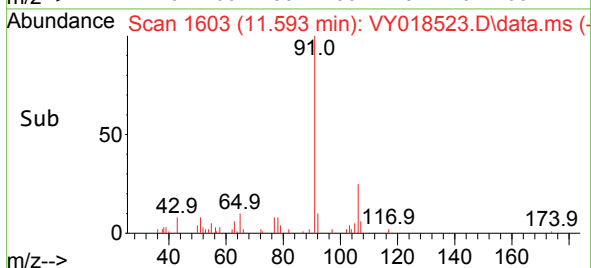
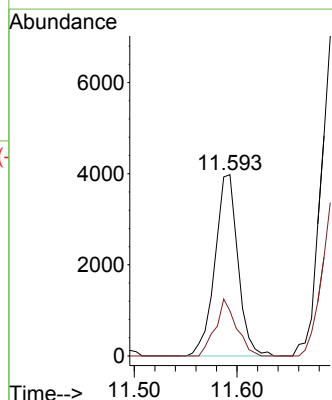
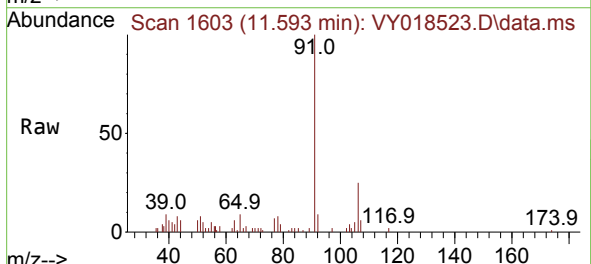
RT: 11.593 min Scan# 1603

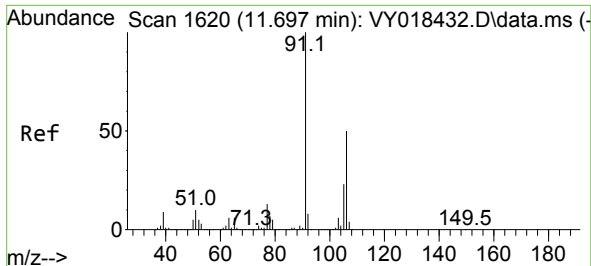
Delta R.T. 0.006 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 91 | Resp: | 6191        |
| Ion         | Ratio | Lower Upper |
| 91          | 100   |             |
| 106         | 24.8  | 24.5 36.7   |

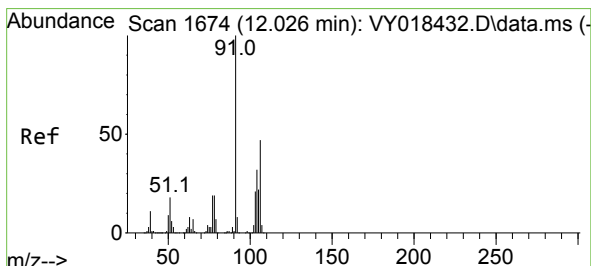
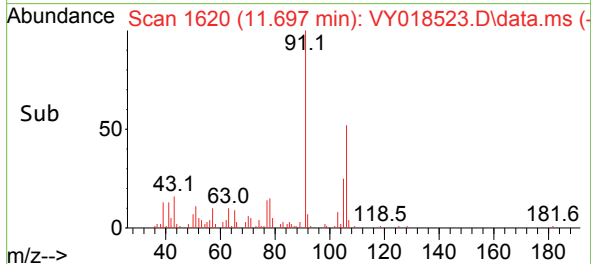
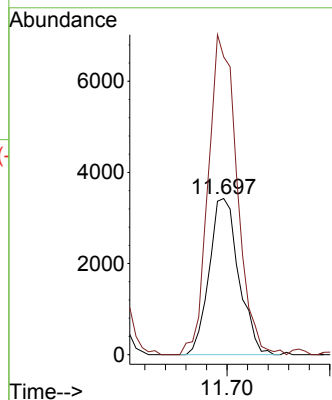
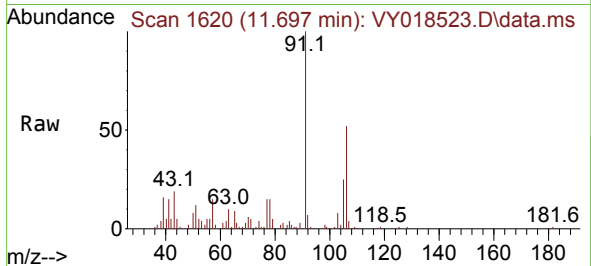




#68  
m/p-Xylenes  
Concen: 2.995 ug/l  
RT: 11.697 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

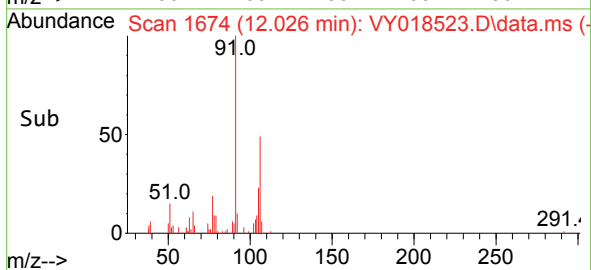
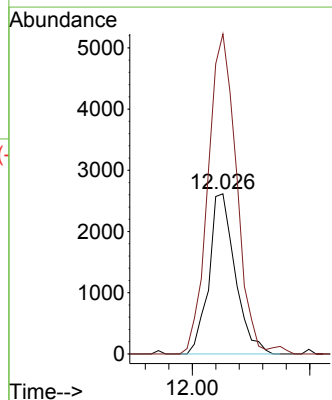
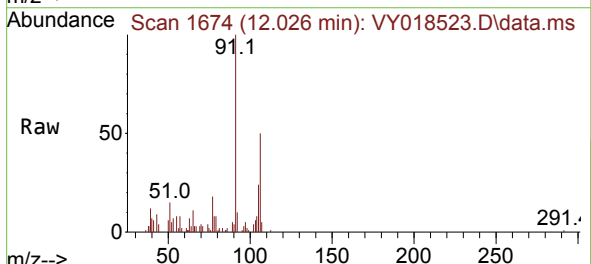
Instrument :  
MSVOA\_Y  
ClientSampleId :

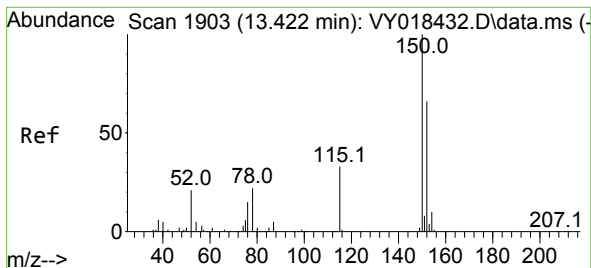
Tgt Ion:106 Resp: 6832  
Ion Ratio Lower Upper  
106 100  
91 199.6 156.0 234.0



#69  
o-Xylene  
Concen: 1.845 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion:106 Resp: 4051  
Ion Ratio Lower Upper  
106 100  
91 215.7 103.6 310.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

ClientSampleId :

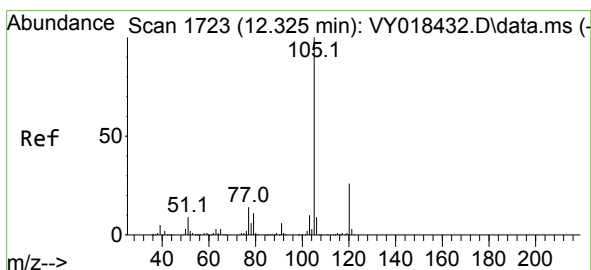
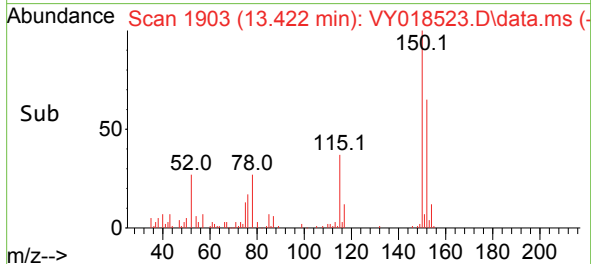
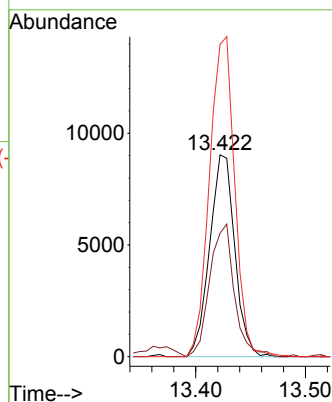
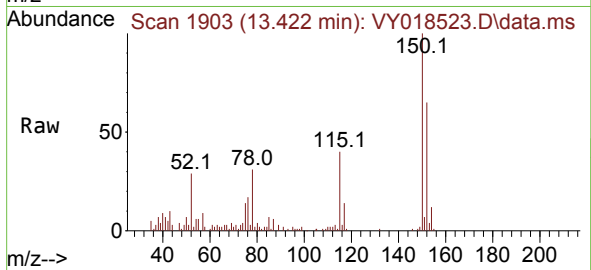
Tgt Ion:152 Resp: 14403

Ion Ratio Lower Upper

152 100

115 64.4 28.2 84.7

150 159.1 0.0 345.6



#73

Isopropylbenzene

Concen: 3.348 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY018523.D

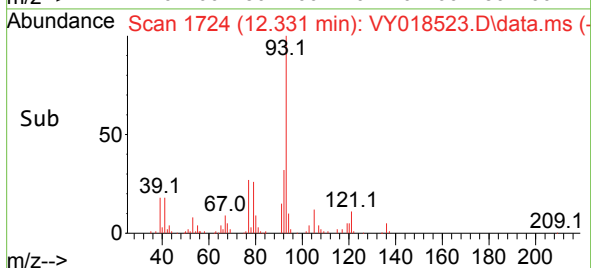
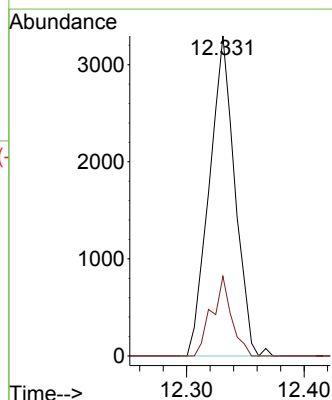
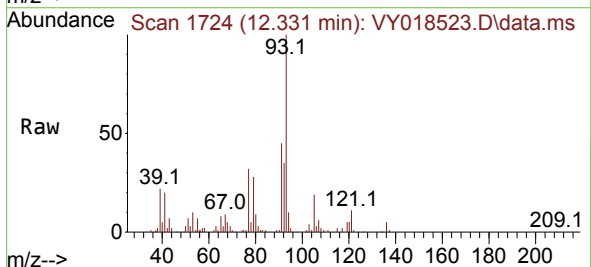
Acq: 07 Jun 2024 13:35

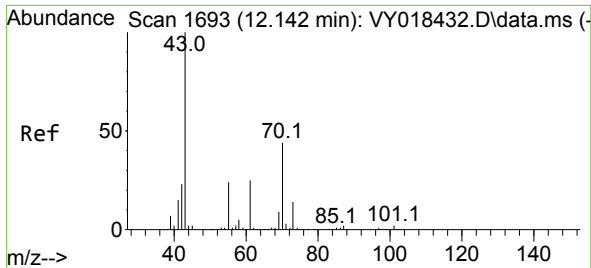
Tgt Ion:105 Resp: 4976

Ion Ratio Lower Upper

105 100

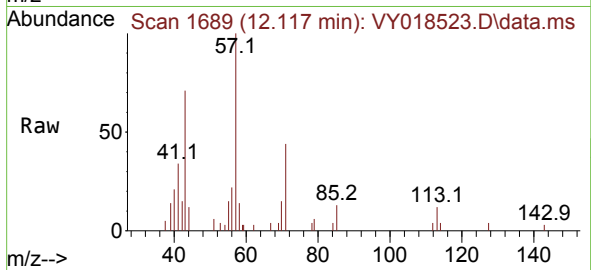
120 19.2 13.4 40.1



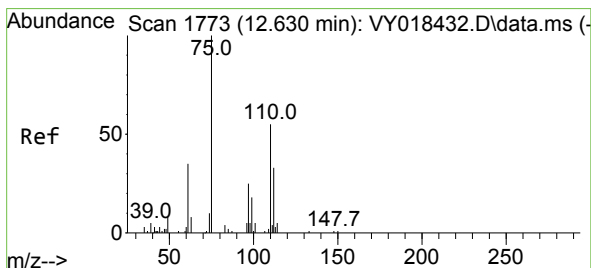
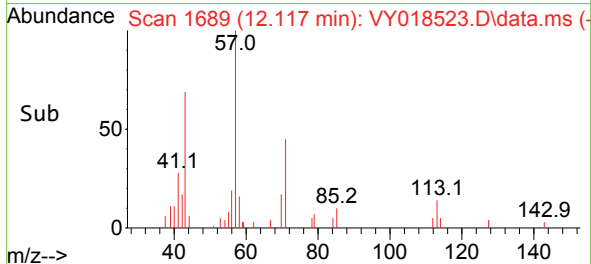
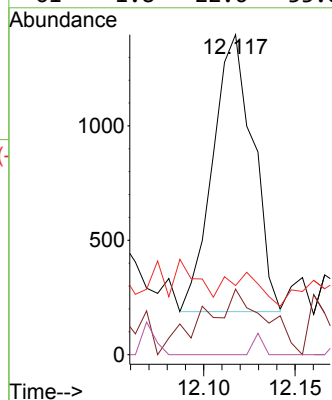


#74  
N-amy1 acetate  
Concen: 5.150 ug/l  
RT: 12.117 min Scan# 1  
Delta R.T. -0.024 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Instrument :  
MSVOA\_Y  
ClientSampleId :

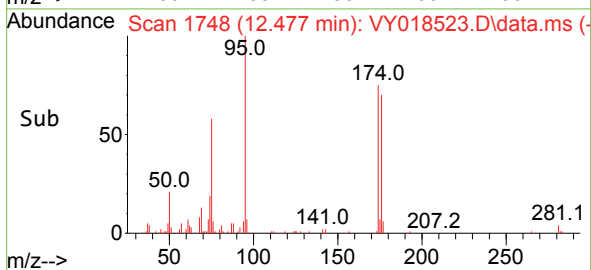
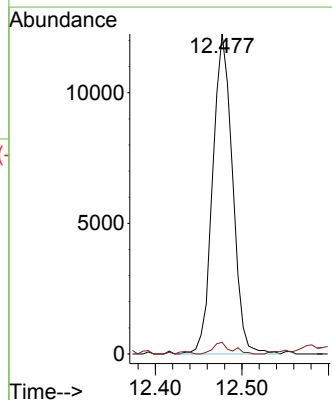
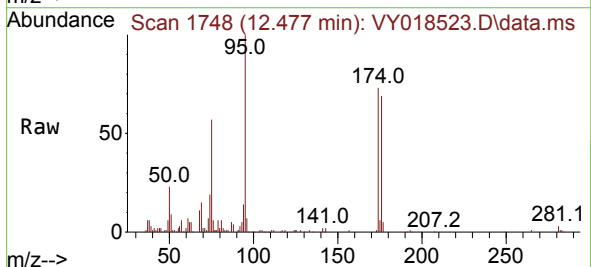


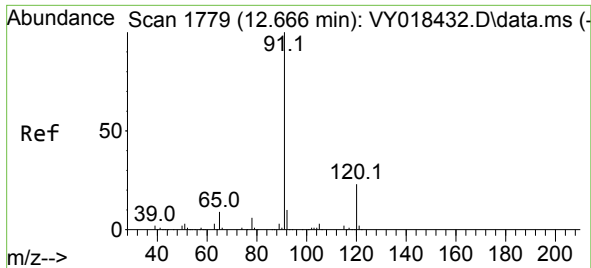
Tgt Ion: 43 Resp: 1863  
Ion Ratio Lower Upper  
43 100  
70 36.3 41.4 62.2#  
55 0.0 23.3 34.9#  
61 1.8 22.6 33.8#



#76  
1,2,3-Trichloropropane  
Concen: 109.357 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.152 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 75 Resp: 19531  
Ion Ratio Lower Upper  
75 100  
77 3.2 0.0 0.0#

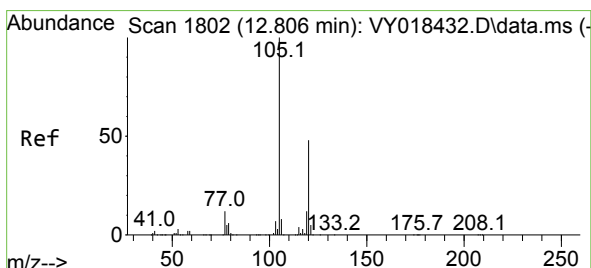
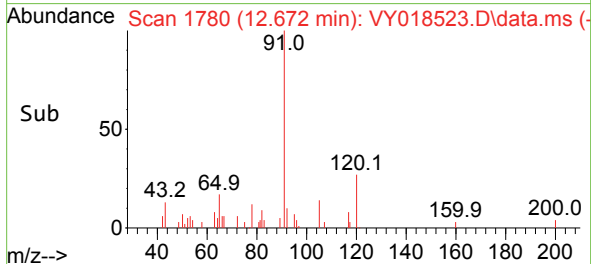
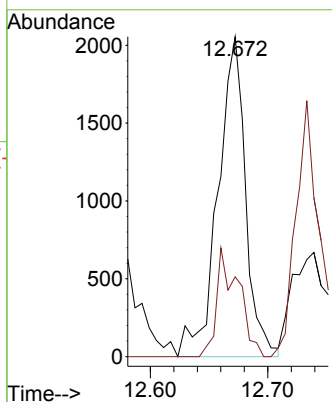
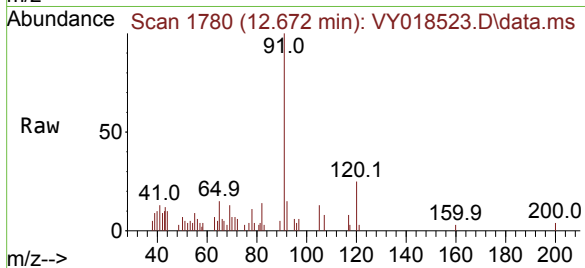




#78  
n-propylbenzene  
Concen: 1.880 ug/l  
RT: 12.672 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

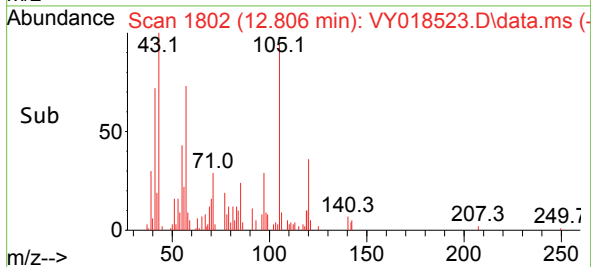
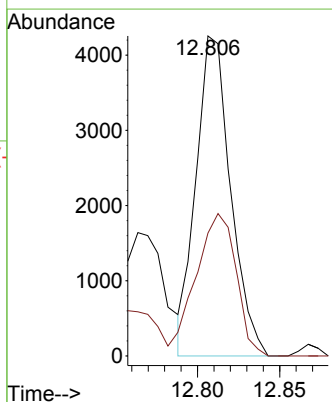
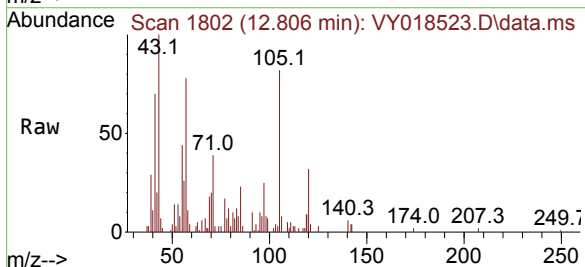
Instrument :  
MSVOA\_Y  
ClientSampleId :

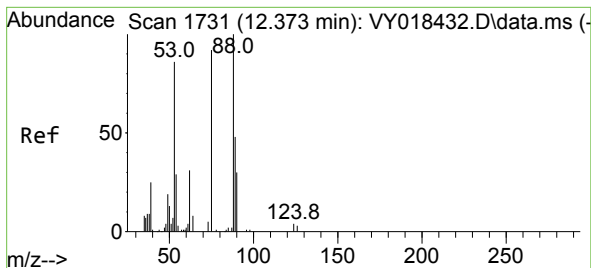
Tgt Ion: 91 Resp: 3354  
Ion Ratio Lower Upper  
91 100  
120 27.1 11.5 34.4



#80  
1,3,5-Trimethylbenzene  
Concen: 5.366 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

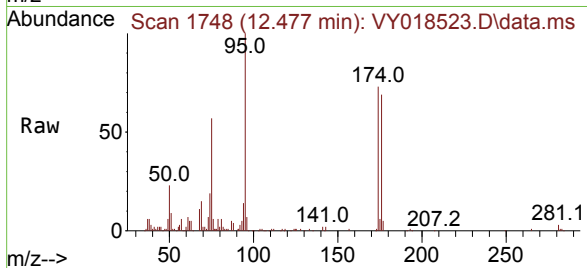
Tgt Ion: 105 Resp: 6212  
Ion Ratio Lower Upper  
105 100  
120 51.7 25.1 75.2



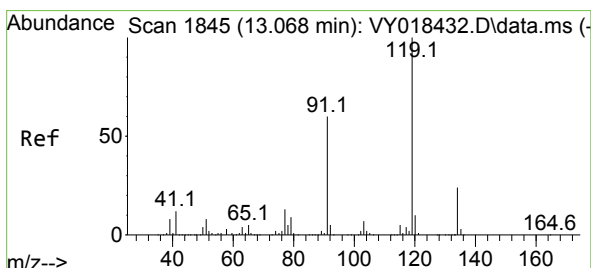
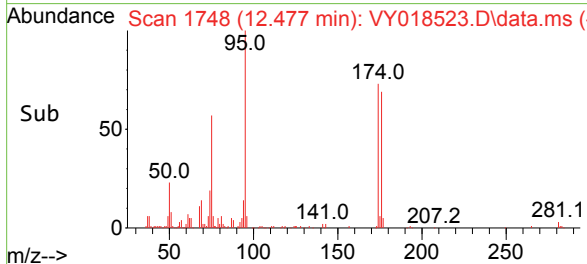
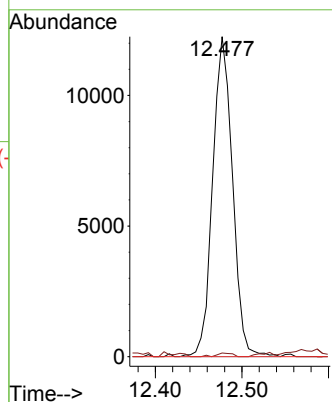


#81  
trans-1,4-Dichloro-2-butene  
Concen: 229.751 ug/l  
RT: 12.477 min Scan# 1731  
Delta R.T. 0.104 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Instrument :  
MSVOA\_Y  
ClientSampleId :

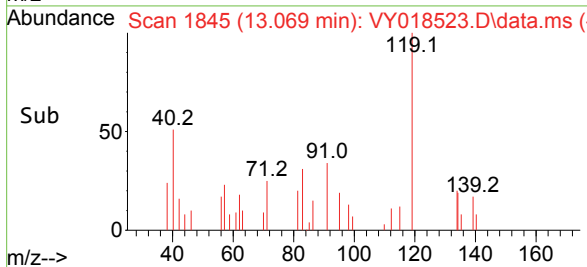
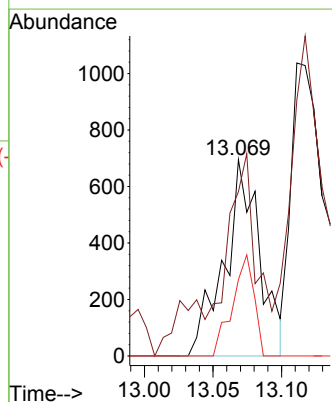
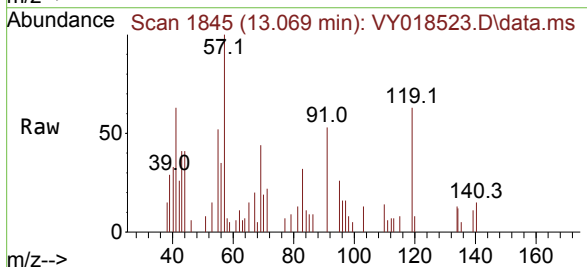


Tgt Ion: 75 Resp: 19531  
Ion Ratio Lower Upper  
75 100  
53 0.9 66.8 100.2#  
89 0.0 35.8 53.6#

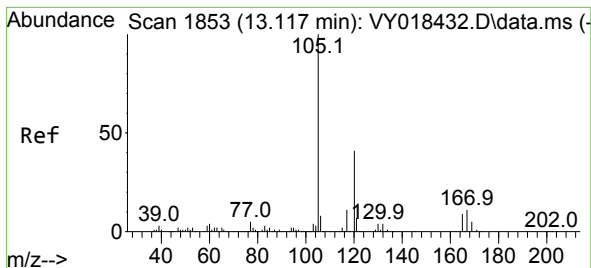


#83  
tert-Butylbenzene  
Concen: 1.167 ug/l  
RT: 13.069 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VY018523.D  
Acq: 07 Jun 2024 13:35

Tgt Ion: 119 Resp: 1249  
Ion Ratio Lower Upper  
119 100  
91 74.0 31.3 93.8  
134 31.4 13.4 40.1







#84

1,2,4-Trimethylbenzene

Concen: 11.658 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

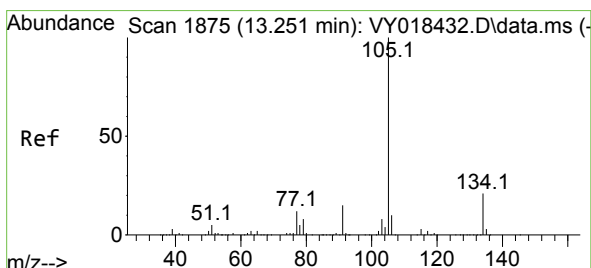
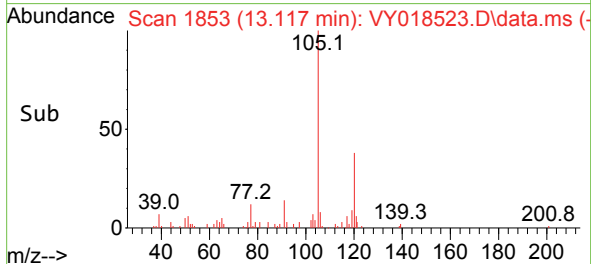
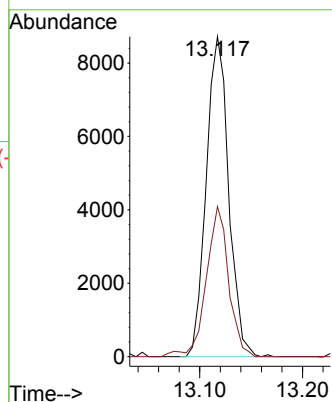
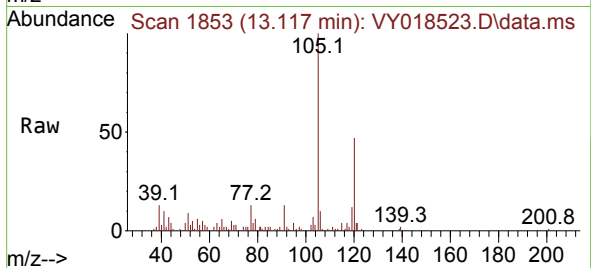
ClientSampleId :

Tgt Ion:105 Resp: 13212

Ion Ratio Lower Upper

105 100

120 46.7 23.2 69.6



#85

sec-Butylbenzene

Concen: 1.421 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018523.D

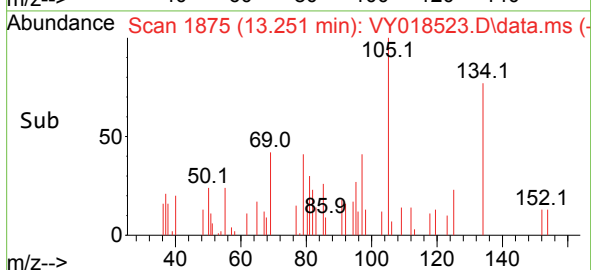
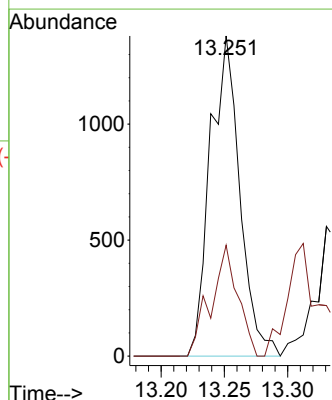
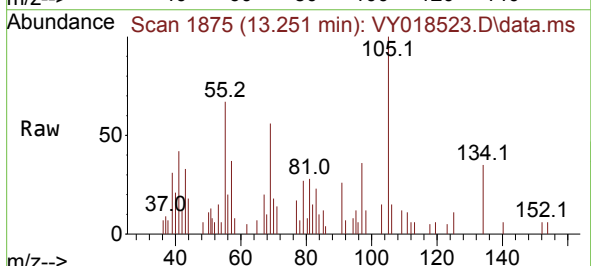
Acq: 07 Jun 2024 13:35

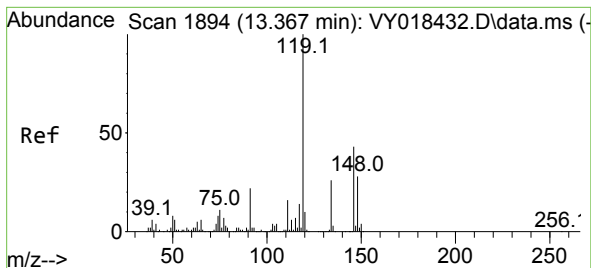
Tgt Ion:105 Resp: 2240

Ion Ratio Lower Upper

105 100

134 31.6 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 7.782 ug/l

RT: 13.367 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY018523.D

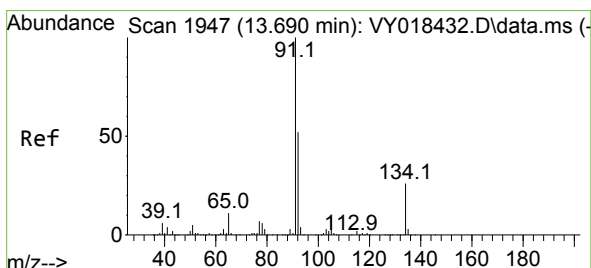
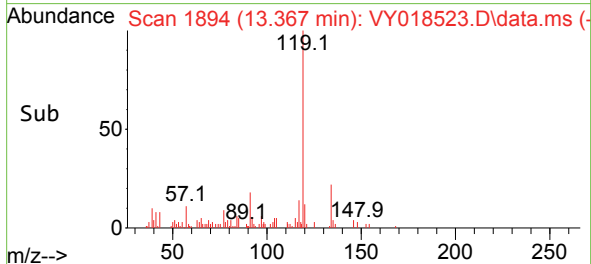
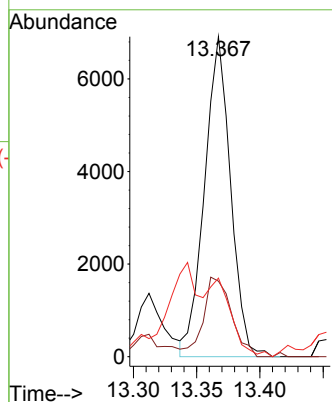
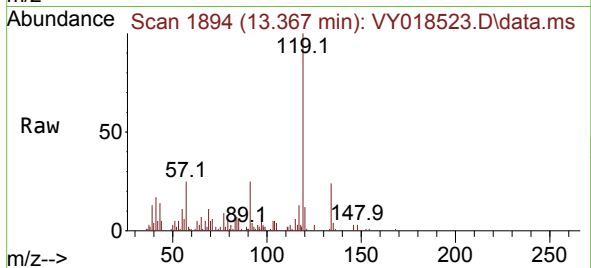
Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 9901  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 26.8  | 13.1  | 39.3  |
| 91       | 0.0   | 10.7  | 32.1# |



#89

n-Butylbenzene

Concen: 1.606 ug/l

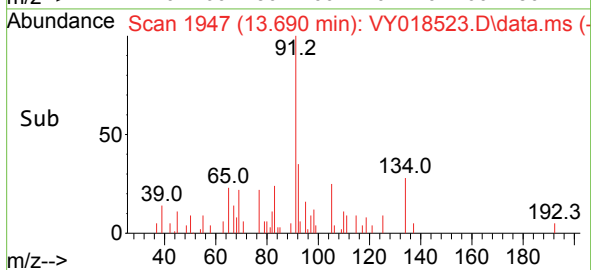
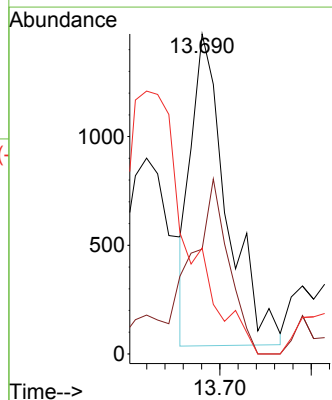
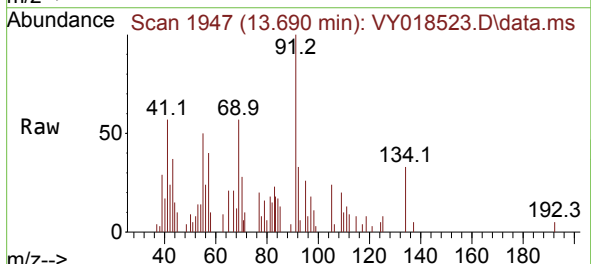
RT: 13.690 min Scan# 1947

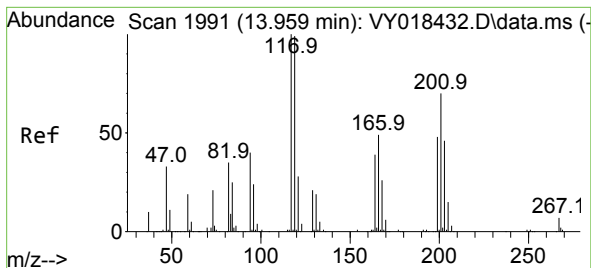
Delta R.T. 0.000 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 1942  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 69.0  | 26.6  | 79.7  |
| 134      | 0.0   | 12.9  | 38.7# |





#90

Hexachloroethane

Concen: 3.229 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.018 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

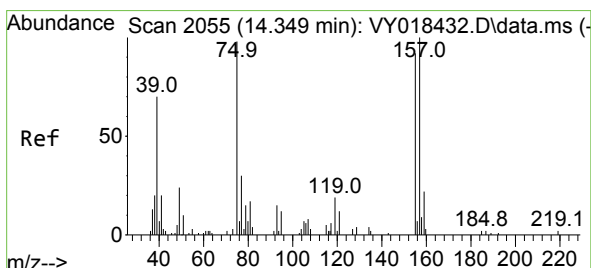
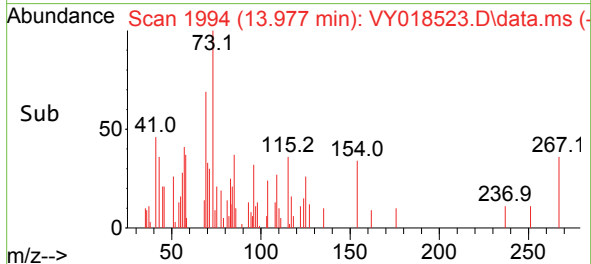
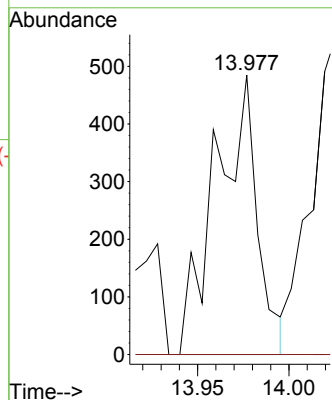
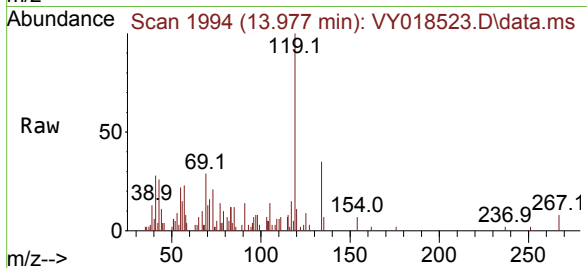
ClientSampleId :

Tgt Ion:117 Resp: 770

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.487 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.018 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

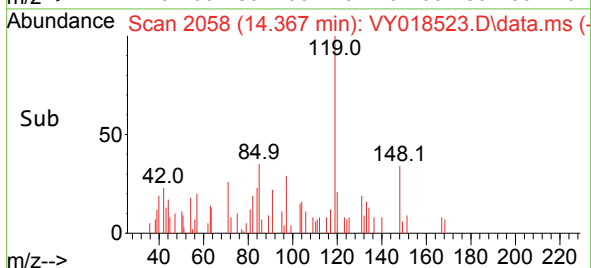
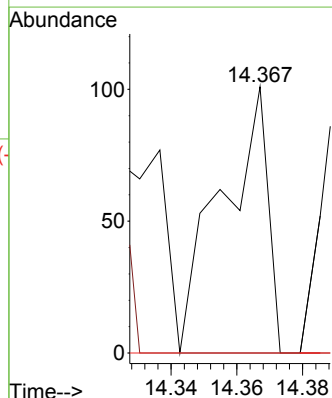
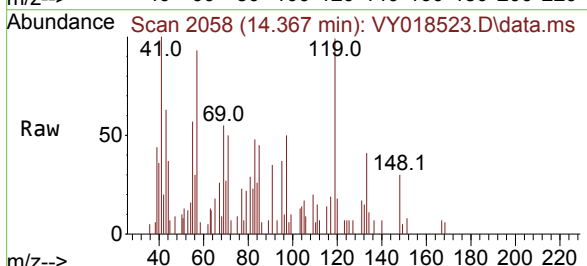
Tgt Ion: 75 Resp: 99

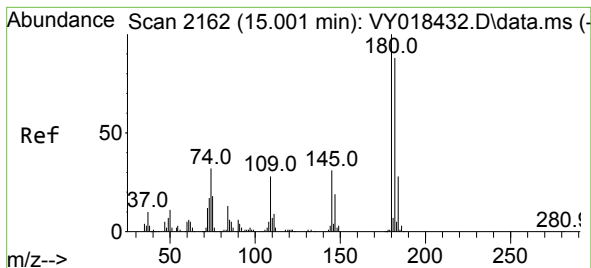
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 1.505 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

ClientSampleId :

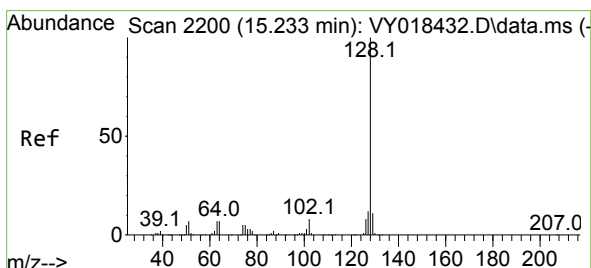
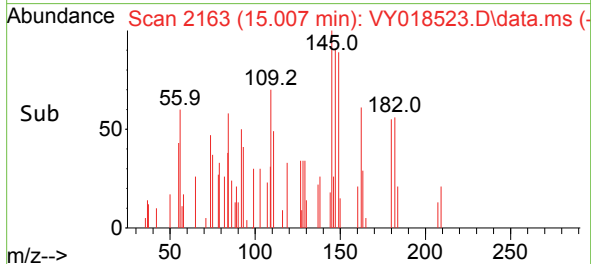
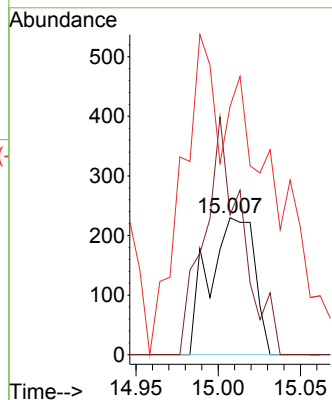
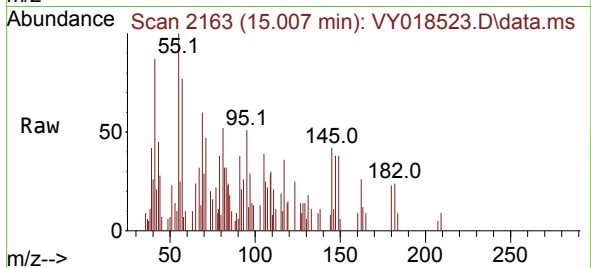
Tgt Ion:180 Resp: 441

Ion Ratio Lower Upper

180 100

182 143.8 47.9 143.8

145 186.8 14.2 42.6#



#95

Naphthalene

Concen: 99.836 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

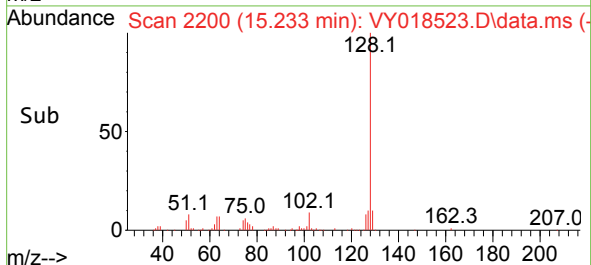
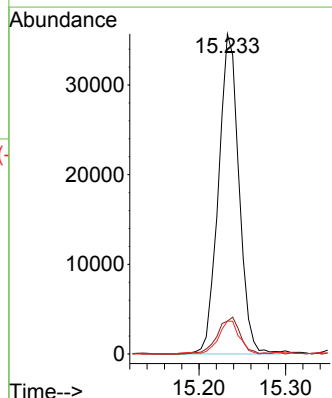
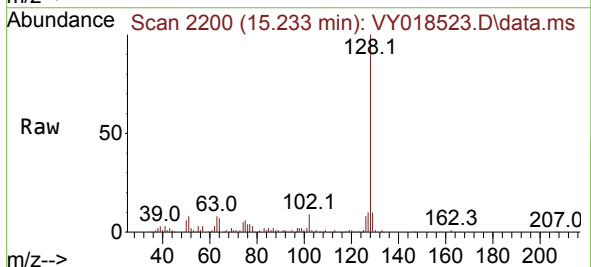
Tgt Ion:128 Resp: 58740

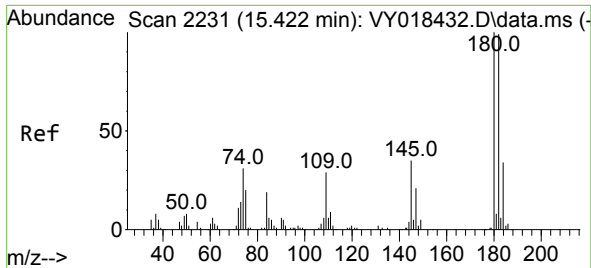
Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.4 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 3.223 ug/l

RT: 15.428 min Scan# 21

Delta R.T. 0.006 min

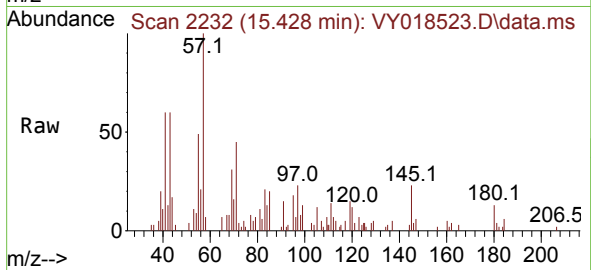
Lab File: VY018523.D

Acq: 07 Jun 2024 13:35

Instrument :

MSVOA\_Y

ClientSampleId :



Tgt Ion:180 Resp: 799

Ion Ratio Lower Upper

180 100

182 54.7 47.6 142.9

145 124.4 15.4 46.1#

