

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100323\  
 Data File : VY015815.D  
 Acq On : 03 Oct 2023 18:53  
 Operator : SY/MD  
 Sample : 04704-03  
 Misc : 4.93g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 04 01:14:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

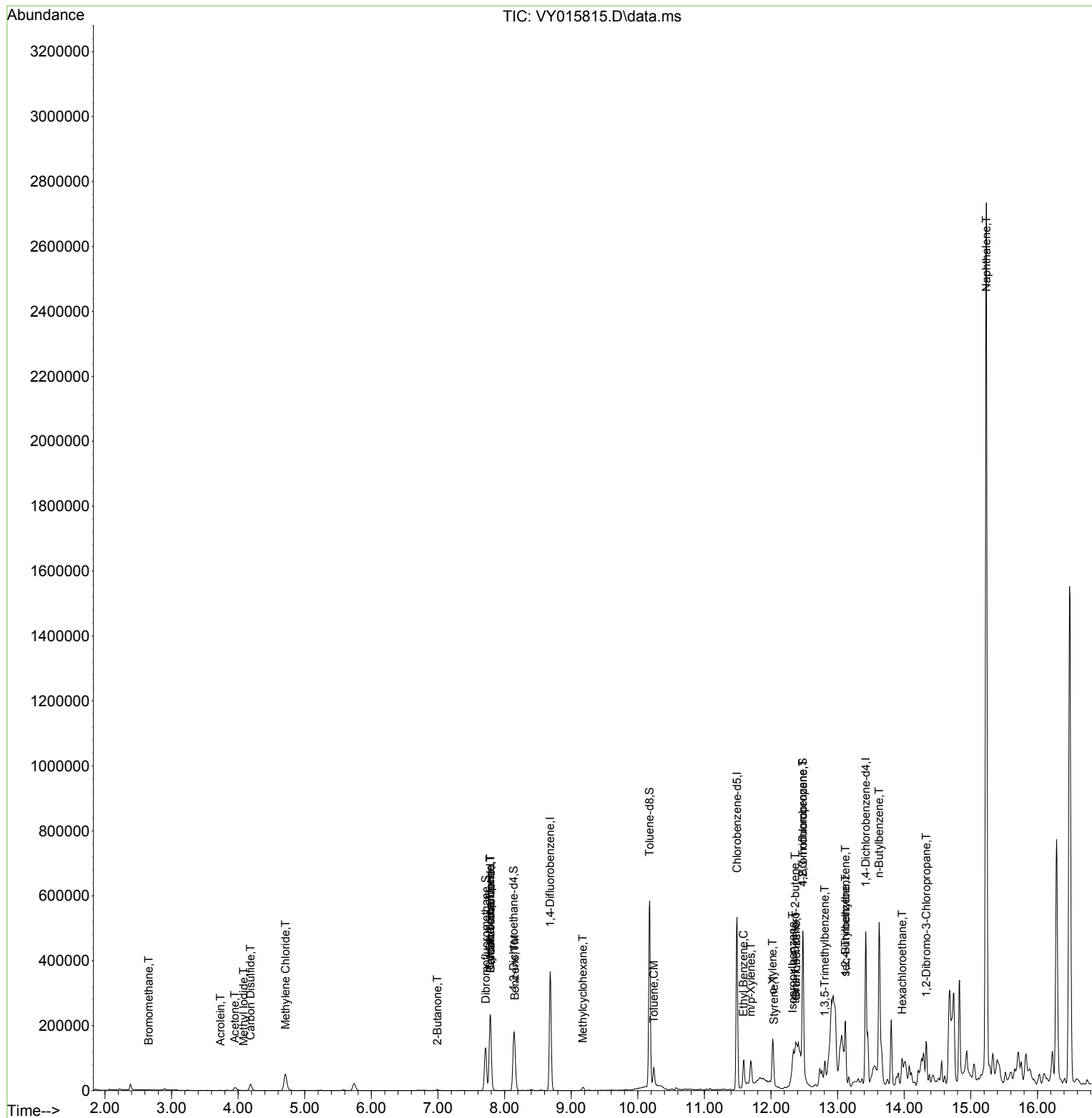
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 7.789          | 168  | 181613              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.685          | 114  | 314060              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.490         | 117  | 287690              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.422         | 152  | 120993              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.136          | 65   | 114616              | 57.358    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 114.720% |           |        |          |
| 35) Dibromofluoromethane      | 7.716          | 113  | 93716               | 49.855    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 99.720%  |           |        |          |
| 50) Toluene-d8                | 10.179         | 98   | 373249              | 58.562    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 134 |      | Recovery = 117.120% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.477         | 95   | 125949              | 50.355    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 30 - 143 |      | Recovery = 100.720% |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        | Qvalue   |
| 5) Bromomethane               | 2.656          | 94   | 176                 | 2.654     | ug/l # | 65       |
| 10) Methyl Iodide             | 4.082          | 142  | 42                  | 2.747     | ug/l # | 38       |
| 11) Tert butyl alcohol        | 4.966          | 59   | 642                 | Below Cal | #      | 89       |
| 13) Acrolein                  | 3.735          | 56   | 920                 | 3.006     | ug/l   | 99       |
| 16) Acetone                   | 3.948          | 43   | 18528               | 17.326    | ug/l   | 92       |
| 17) Carbon Disulfide          | 4.186          | 76   | 39920               | 12.861    | ug/l   | 100      |
| 20) Methylene Chloride        | 4.710          | 84   | 39257               | 13.200    | ug/l   | 89       |
| 25) 2-Butanone                | 6.990          | 43   | 3919                | 2.593     | ug/l   | 94       |
| 31) Cyclohexane               | 7.783          | 56   | 4850                | 1.752     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.783          | 75   | 13486               | 4.852     | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 7.789          | 117  | 17825               | 5.908     | ug/l # | 16       |
| 39) Methylcyclohexane         | 9.173          | 83   | 4310                | 1.402     | ug/l   | 93       |
| 40) Benzene                   | 8.155          | 78   | 64824               | 7.648     | ug/l   | 98       |
| 52) Toluene                   | 10.240         | 92   | 21934               | 4.014     | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.587         | 91   | 56718               | 5.167     | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.697         | 106  | 22348               | 5.357     | ug/l   | 96       |
| 69) o-Xylene                  | 12.026         | 106  | 35631               | 8.710     | ug/l   | 97       |
| 70) Styrene                   | 12.044         | 104  | 13906               | 1.986     | ug/l # | 65       |
| 73) Isopropylbenzene          | 12.325         | 105  | 13957               | 1.538     | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.477         | 75   | 69066               | 35.781    | ug/l # | 100      |
| 77) Bromobenzene              | 12.380         | 156  | 58911               | 26.441    | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 12.806         | 105  | 27922               | 3.675     | ug/l   | 91       |
| 81) trans-1,4-Dichloro-2-b... | 12.361         | 75   | 3365                | 3.926     | ug/l # | 24       |
| 84) 1,2,4-Trimethylbenzene    | 13.117         | 105  | 81313               | 10.695    | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.117         | 105  | 81313               | 8.164     | ug/l # | 56       |
| 89) n-Butylbenzene            | 13.623         | 91   | 37747               | 4.791     | ug/l # | 48       |
| 90) Hexachloroethane          | 13.971         | 117  | 3162                | 1.969     | ug/l # | 8        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.330         | 75   | 866                 | 1.726     | ug/l # | 17       |
| 95) Naphthalene               | 15.233         | 128  | 2161647             | 322.732   | ug/l   | 99       |
| -----                         |                |      |                     |           |        |          |

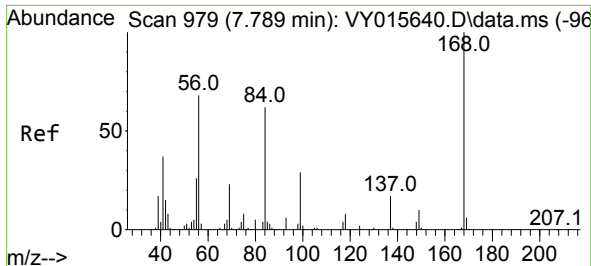
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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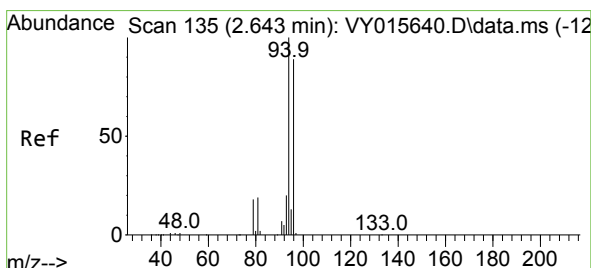
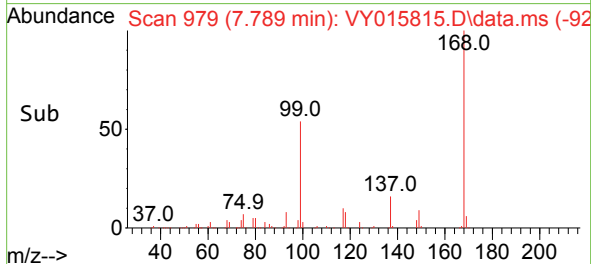
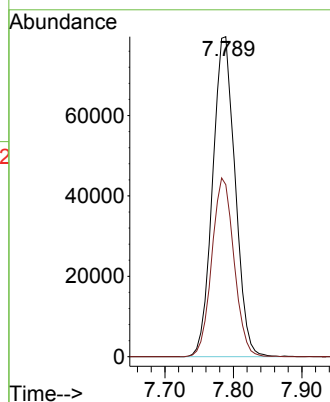
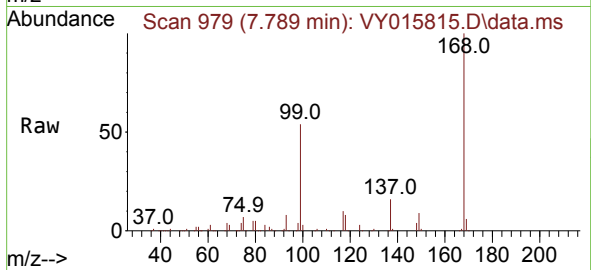




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

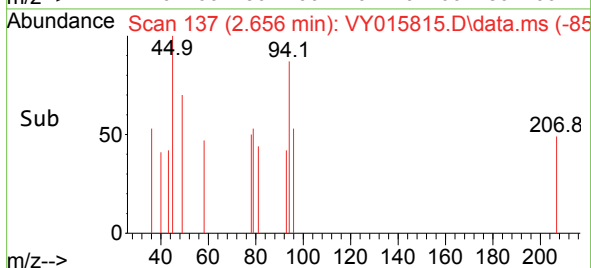
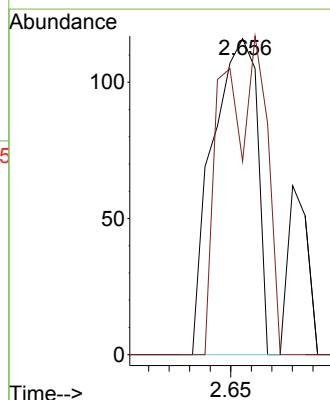
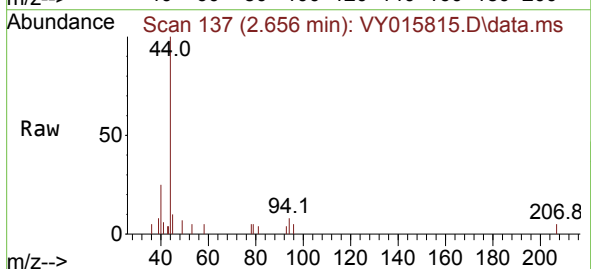
Instrument :  
MSVOA\_Y  
ClientSampleId :

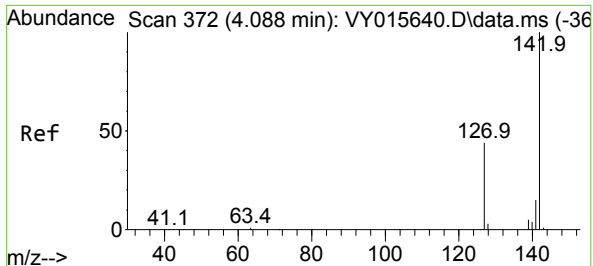
Tgt Ion:168 Resp: 181613  
Ion Ratio Lower Upper  
168 100  
99 53.8 43.4 65.0



#5  
Bromomethane  
Concen: 2.654 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. 0.019 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

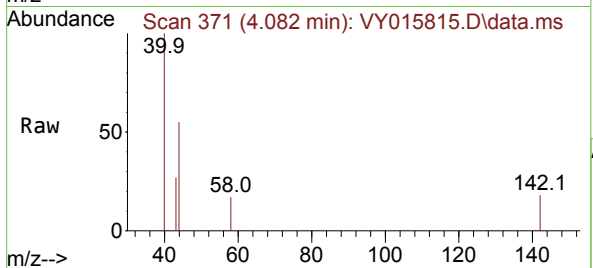
Tgt Ion: 94 Resp: 176  
Ion Ratio Lower Upper  
94 100  
96 61.2 75.8 113.6#



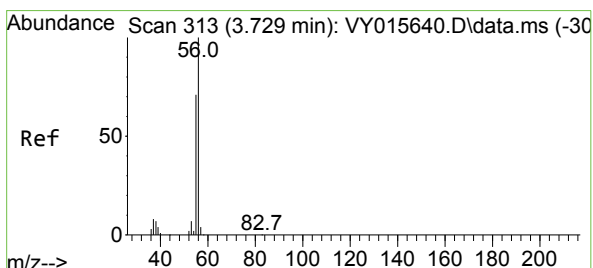
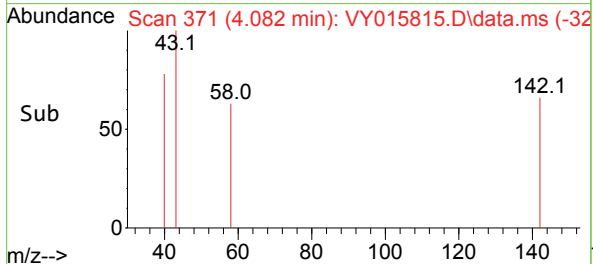
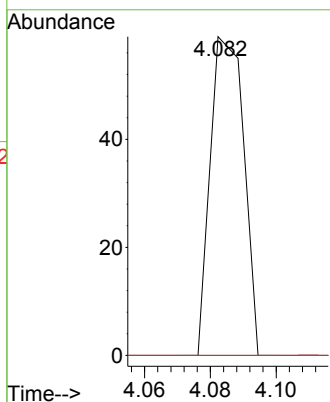


#10  
Methyl Iodide  
Concen: 2.747 ug/l  
RT: 4.082 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Instrument :  
MSVOA\_Y  
ClientSampleId :

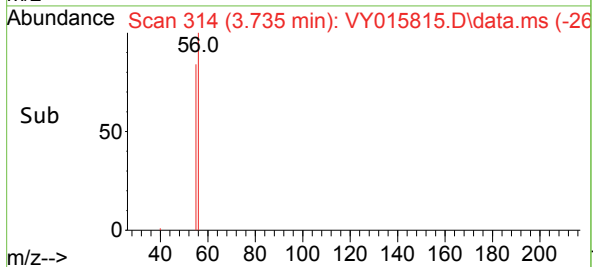
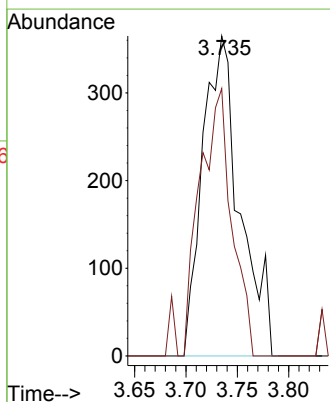
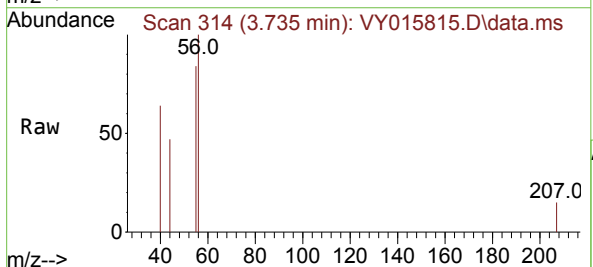


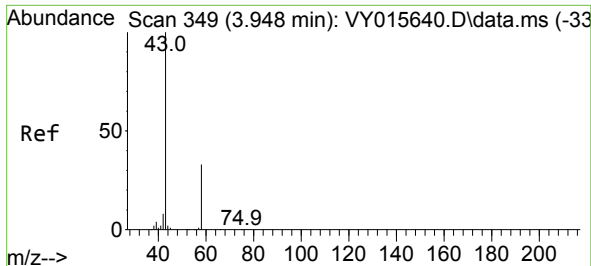
Tgt Ion:142 Resp: 42  
Ion Ratio Lower Upper  
142 100  
127 0.0 37.6 56.4#  
141 0.0 11.8 17.8#



#13  
Acrolein  
Concen: 3.006 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. 0.012 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion: 56 Resp: 920  
Ion Ratio Lower Upper  
56 100  
55 71.8 57.0 85.4





#16

Acetone

Concen: 17.326 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

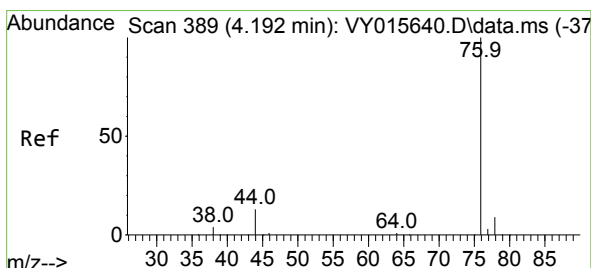
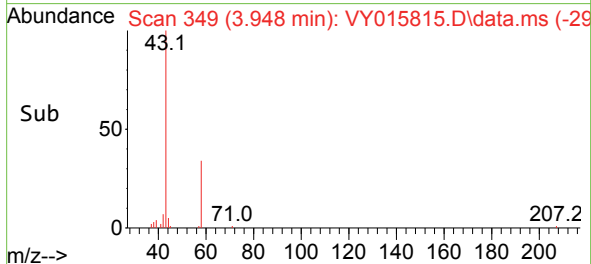
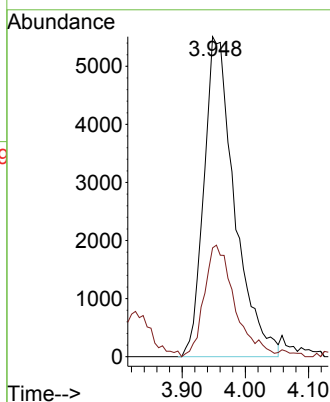
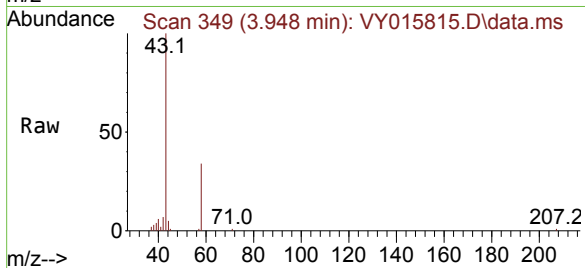
ClientSampleId :

Tgt Ion: 43 Resp: 18528

Ion Ratio Lower Upper

43 100

58 32.7 22.7 34.1



#17

Carbon Disulfide

Concen: 12.861 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.000 min

Lab File: VY015815.D

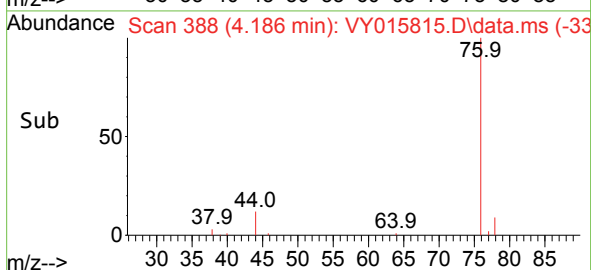
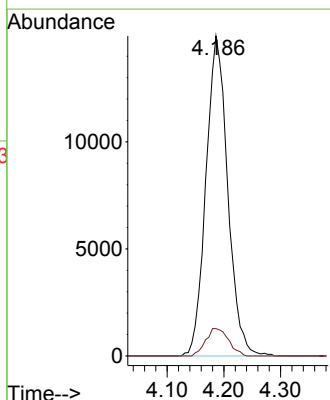
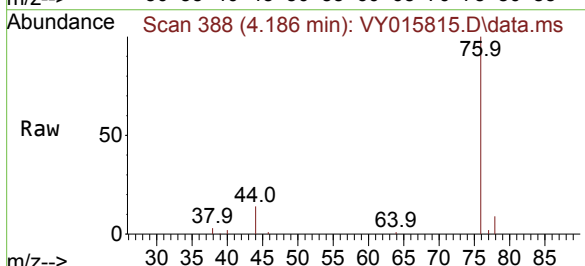
Acq: 03 Oct 2023 18:53

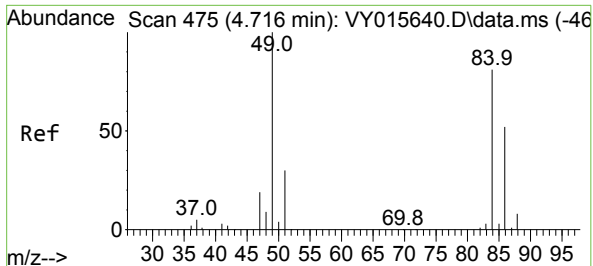
Tgt Ion: 76 Resp: 39920

Ion Ratio Lower Upper

76 100

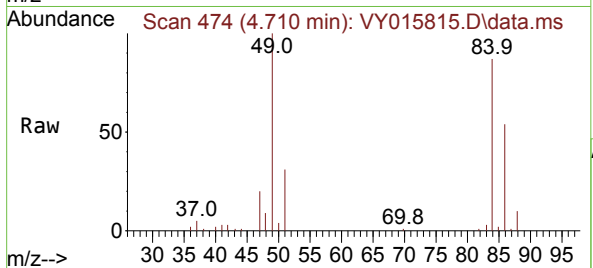
78 8.6 7.0 10.4



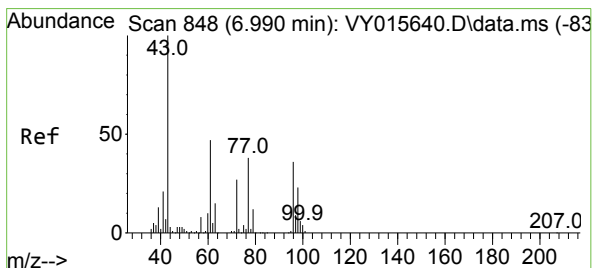
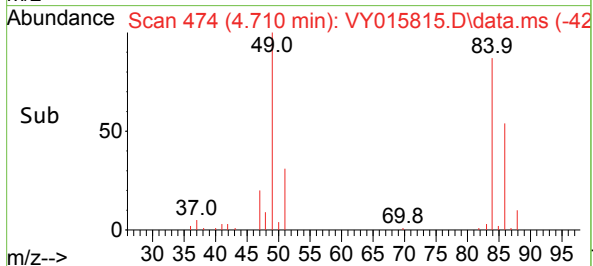
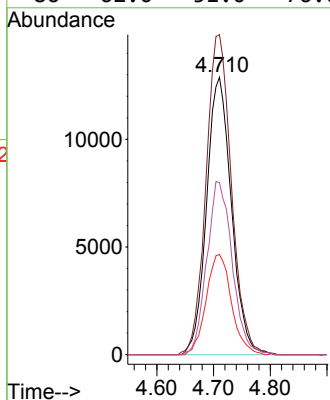


#20  
Methylene Chloride  
Concen: 13.200 ug/l  
RT: 4.710 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Instrument :  
MSVOA\_Y  
ClientSampleId :

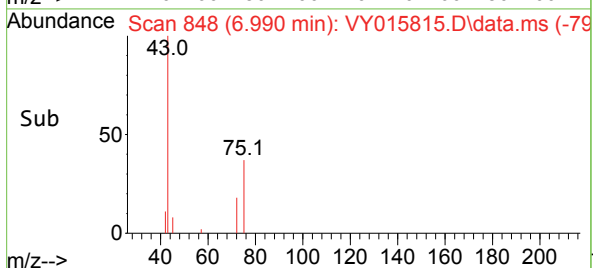
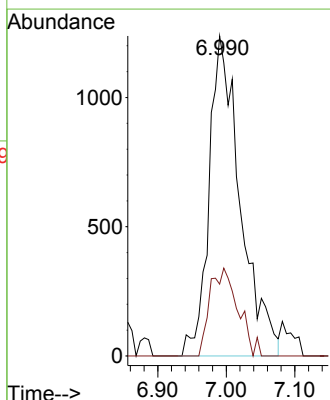
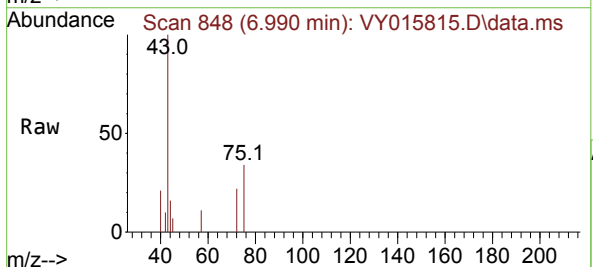


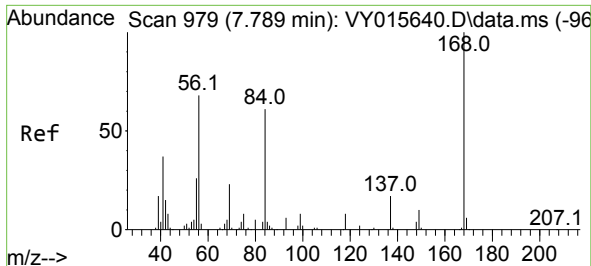
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 39257 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 115.3 | 106.9 | 160.3 |
| 51       | 36.1  | 33.2  | 49.8  |
| 86       | 62.0  | 51.0  | 76.6  |



#25  
2-Butanone  
Concen: 2.593 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.012 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

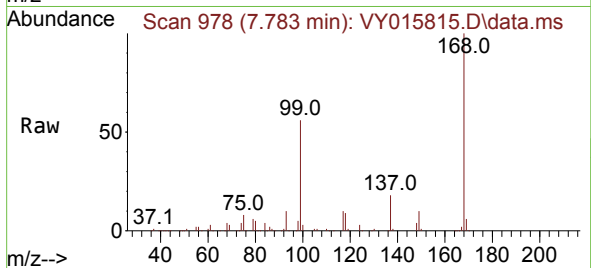
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3919  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 22.5  | 20.5  | 30.7  |



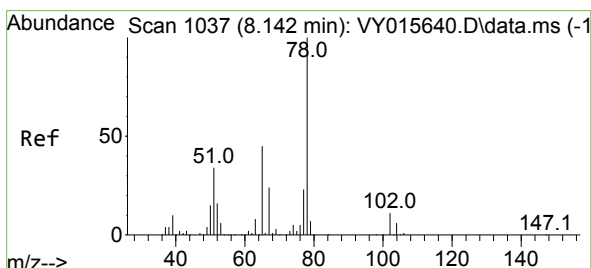
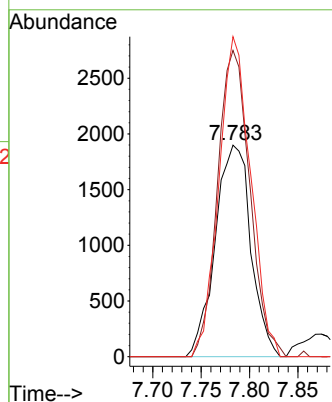
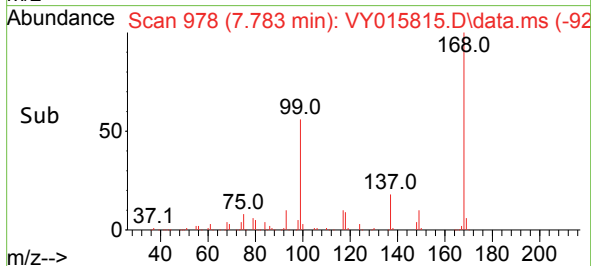


#31  
Cyclohexane  
Concen: 1.752 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

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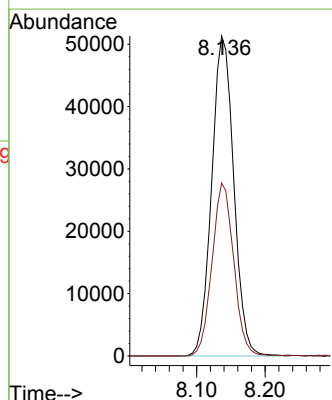
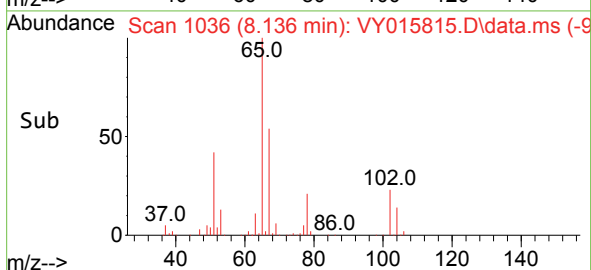
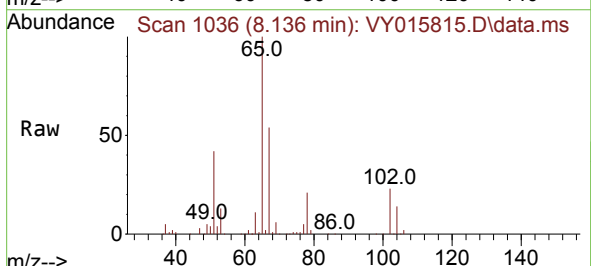


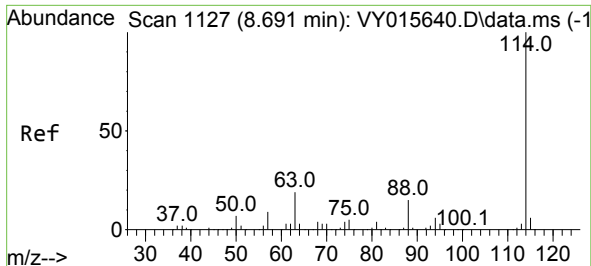
Tgt Ion: 56 Resp: 4850  
Ion Ratio Lower Upper  
56 100  
69 144.8 27.8 41.6#  
84 151.3 66.4 99.6#



#33  
1,2-Dichloroethane-d4  
Concen: 57.358 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion: 65 Resp: 114616  
Ion Ratio Lower Upper  
65 100  
67 53.1 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

ClientSampleId :

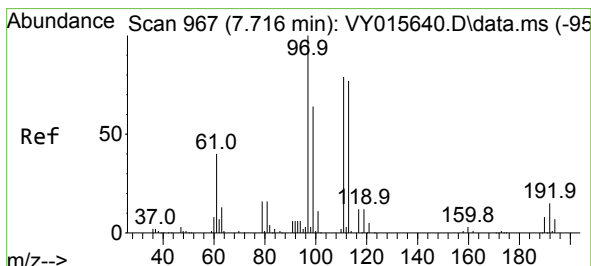
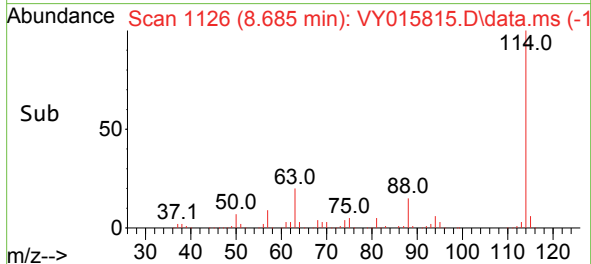
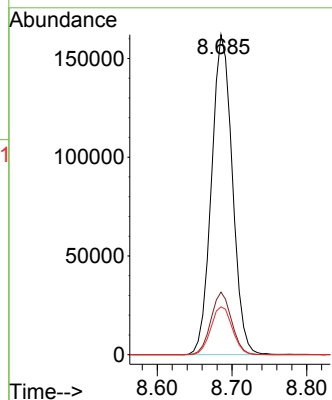
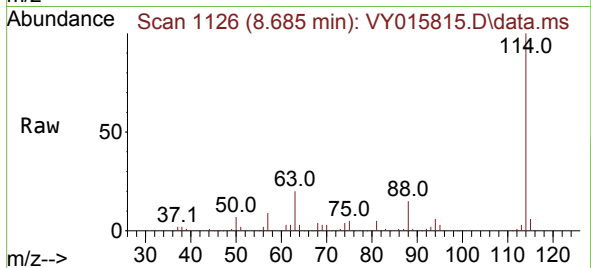
Tgt Ion:114 Resp: 314060

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.855 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

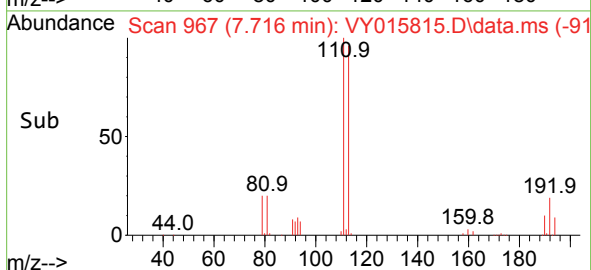
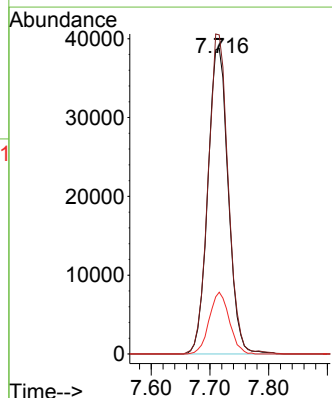
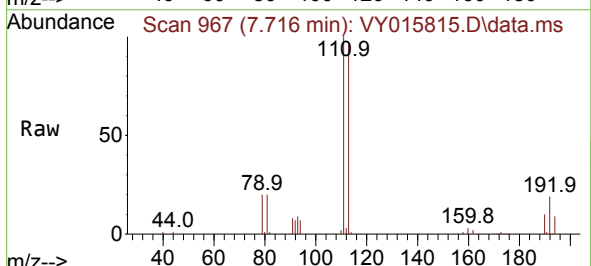
Tgt Ion:113 Resp: 93716

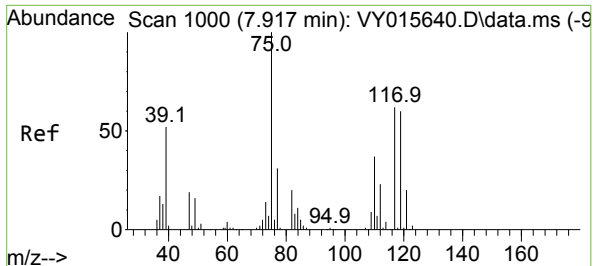
Ion Ratio Lower Upper

113 100

111 103.2 81.3 121.9

192 19.8 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.852 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.128 min

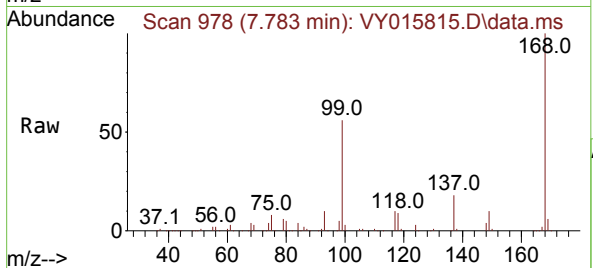
Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

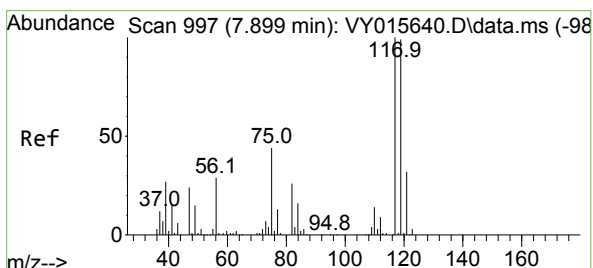
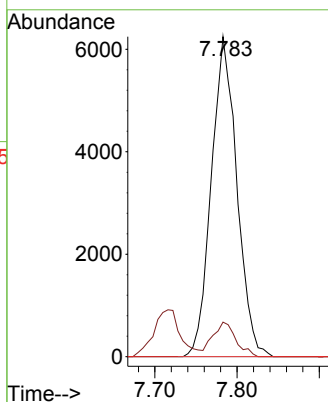
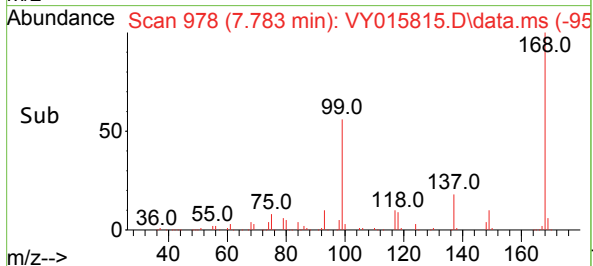
Instrument :

MSVOA\_Y

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 75 | Resp: 13486    |
| Ion Ratio   | Lower Upper    |
| 75          | 100            |
| 110         | 9.7 17.8 53.5# |
| 77          | 0.0 24.4 36.6# |



#38

Carbon Tetrachloride

Concen: 5.908 ug/l

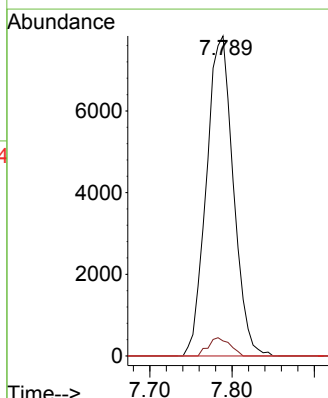
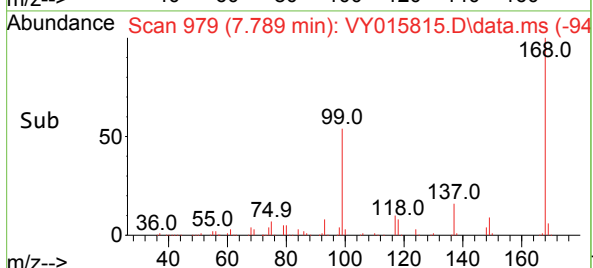
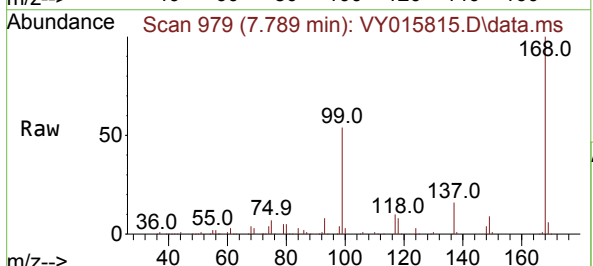
RT: 7.789 min Scan# 979

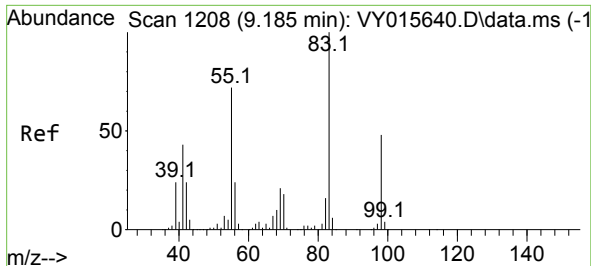
Delta R.T. -0.104 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 17825     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 4.7 76.4 114.6# |
| 121          | 0.0 25.8 38.6#  |





#39

Methylcyclohexane

Concen: 1.402 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

ClientSampleId :

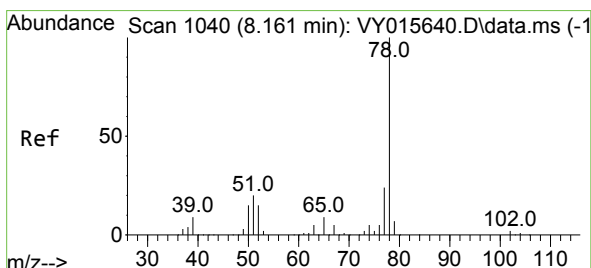
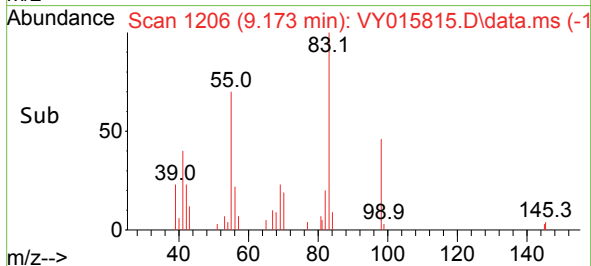
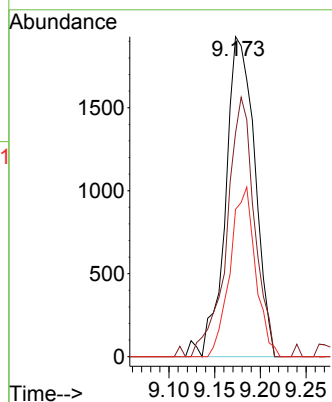
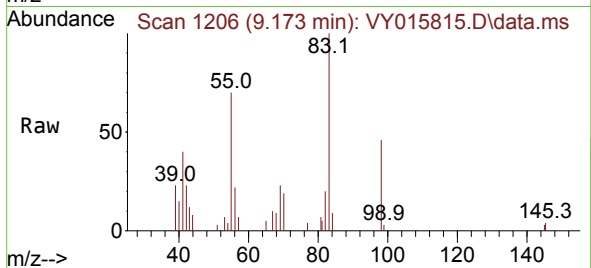
Tgt Ion: 83 Resp: 4310

Ion Ratio Lower Upper

83 100

55 70.0 63.0 94.4

98 46.1 37.4 56.2



#40

Benzene

Concen: 7.648 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015815.D

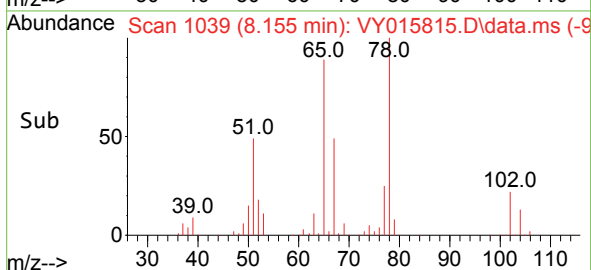
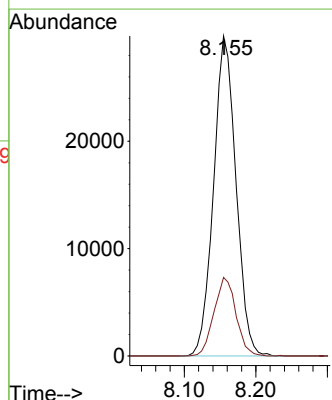
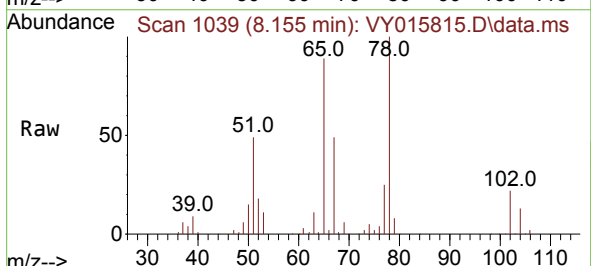
Acq: 03 Oct 2023 18:53

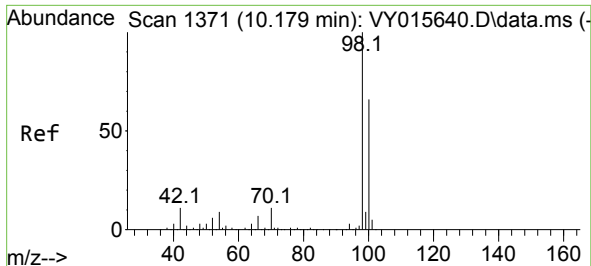
Tgt Ion: 78 Resp: 64824

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

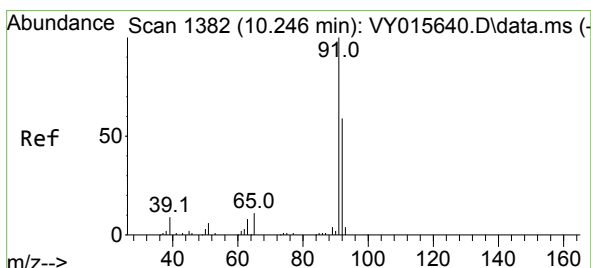
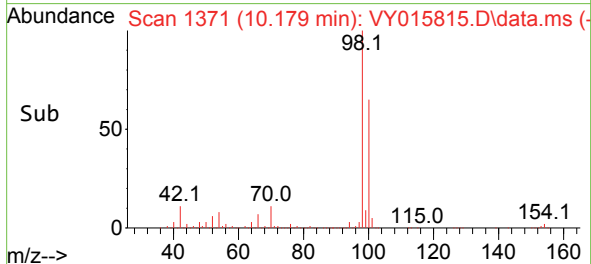
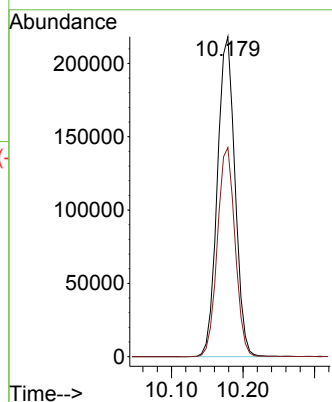
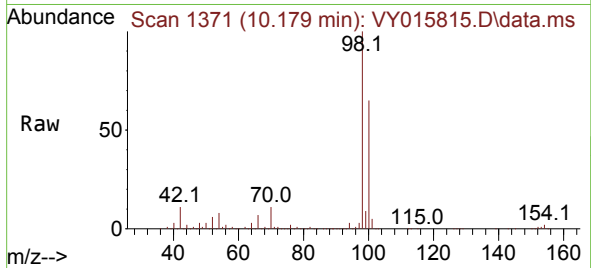




#50  
Toluene-d8  
Concen: 58.562 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

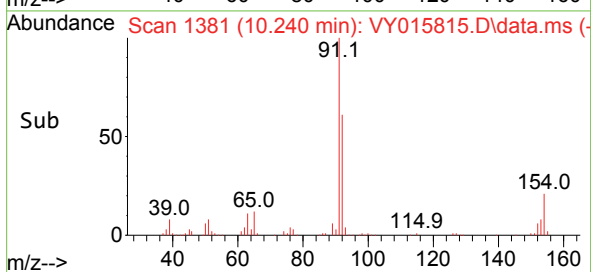
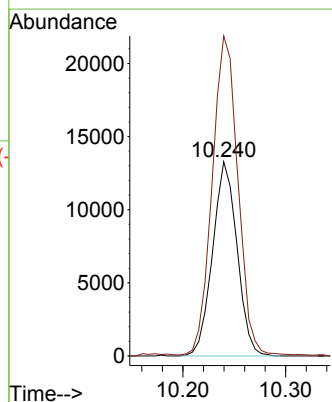
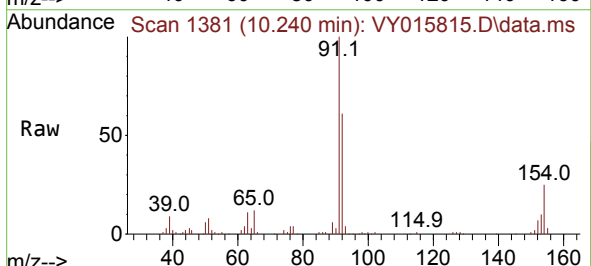
Instrument :  
MSVOA\_Y  
ClientSampleId :

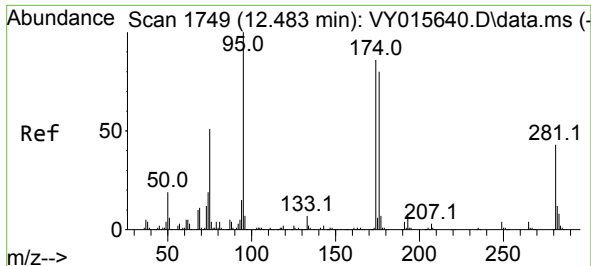
Tgt Ion: 98 Resp: 373249  
Ion Ratio Lower Upper  
98 100  
100 65.5 50.1 75.1



#52  
Toluene  
Concen: 4.014 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

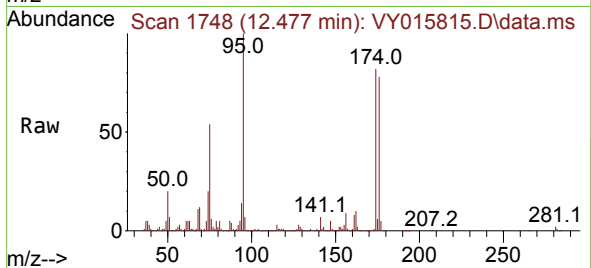
Tgt Ion: 92 Resp: 21934  
Ion Ratio Lower Upper  
92 100  
91 174.5 143.8 215.6



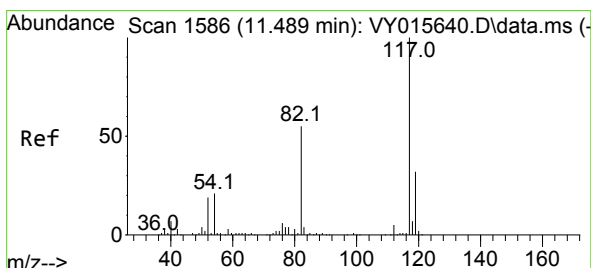
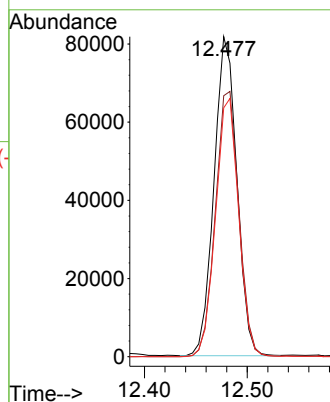
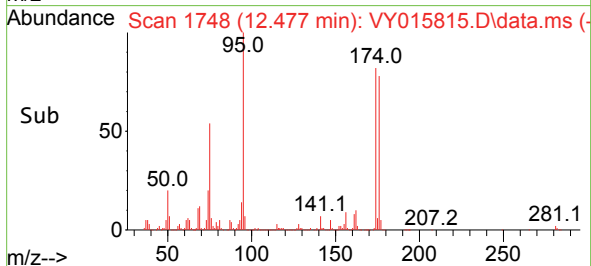


#62  
4-Bromofluorobenzene  
Concen: 50.355 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Instrument :  
MSVOA\_Y  
ClientSampleId :

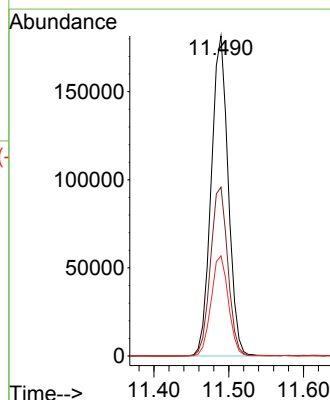
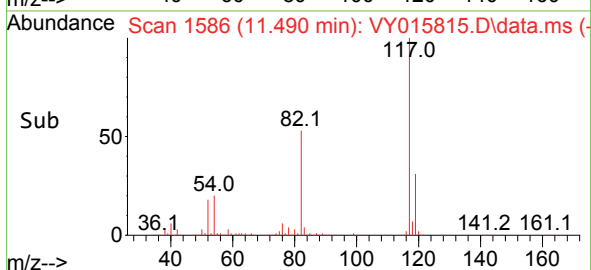
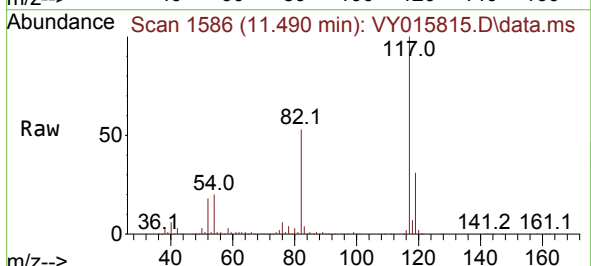


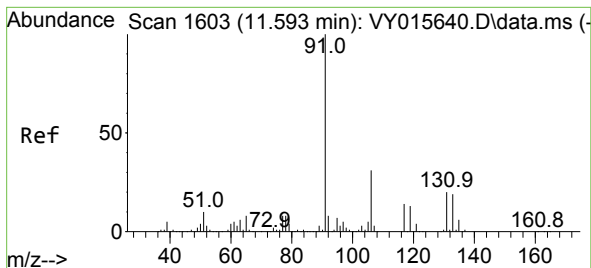
Tgt Ion: 95 Resp: 125949  
Ion Ratio Lower Upper  
95 100  
174 85.9 0.0 178.2  
176 82.1 0.0 173.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.001 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion: 117 Resp: 287690  
Ion Ratio Lower Upper  
117 100  
82 52.8 43.4 65.0  
119 31.3 26.3 39.5





#67

Ethyl Benzene

Concen: 5.167 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

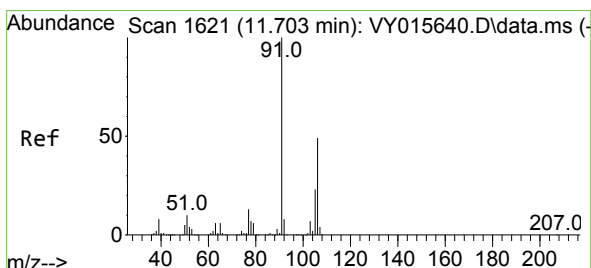
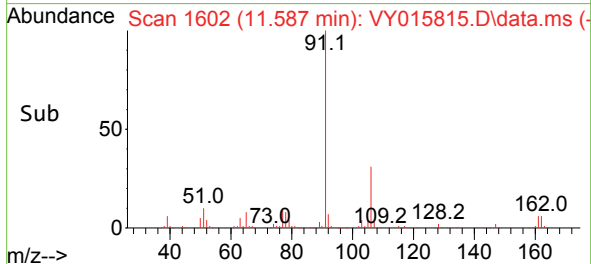
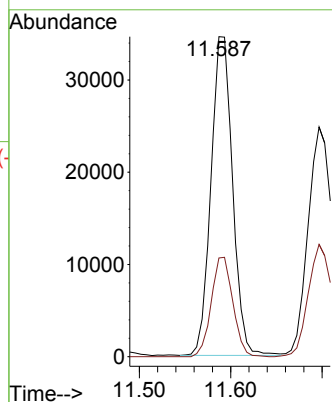
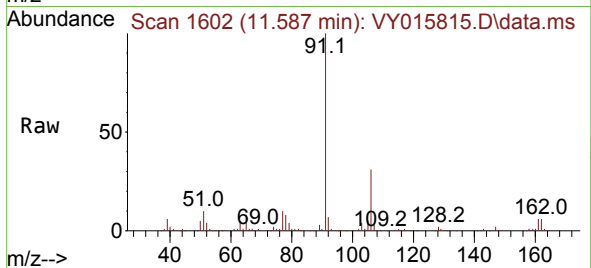
ClientSampleId :

Tgt Ion: 91 Resp: 56718

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 5.357 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015815.D

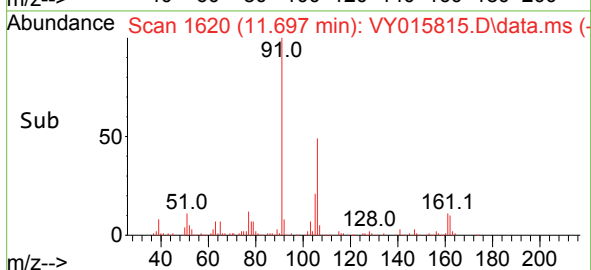
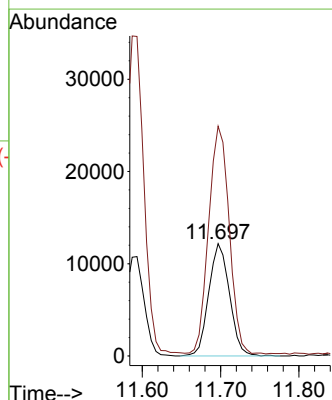
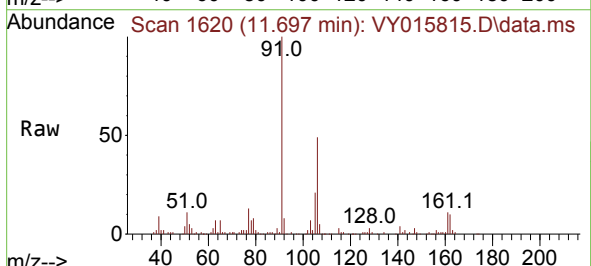
Acq: 03 Oct 2023 18:53

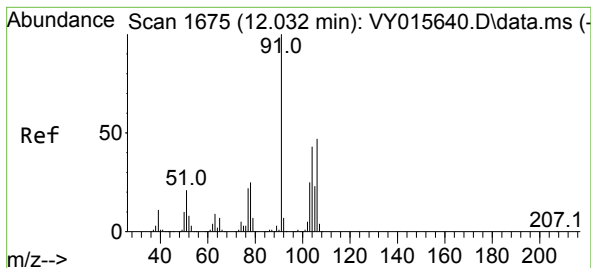
Tgt Ion: 106 Resp: 22348

Ion Ratio Lower Upper

106 100

91 201.8 166.1 249.1





#69

o-Xylene

Concen: 8.710 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

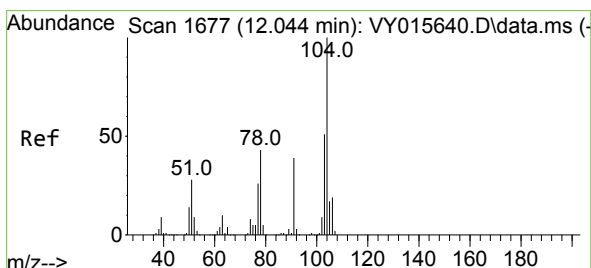
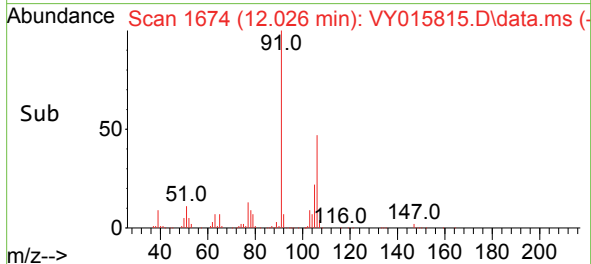
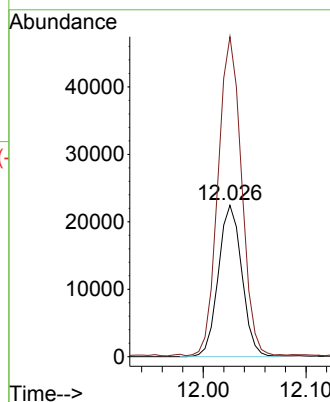
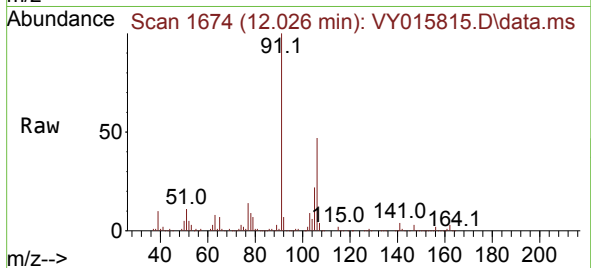
ClientSampleId :

Tgt Ion:106 Resp: 35631

Ion Ratio Lower Upper

106 100

91 211.3 108.1 324.3



#70

Styrene

Concen: 1.986 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

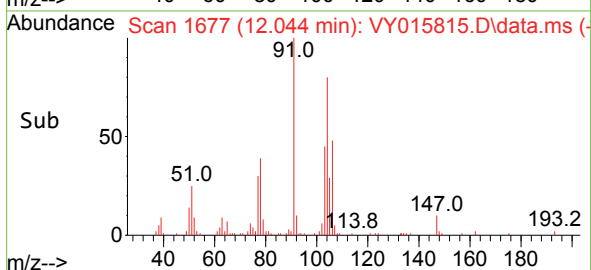
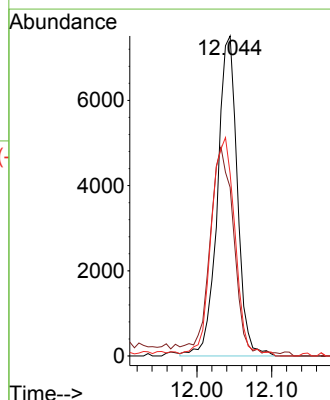
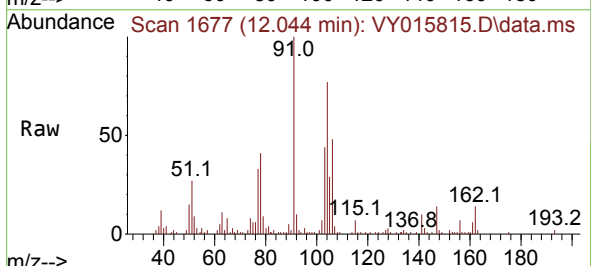
Tgt Ion:104 Resp: 13906

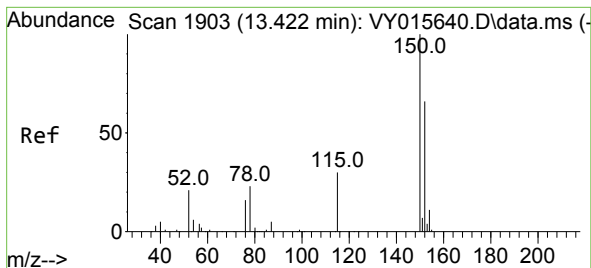
Ion Ratio Lower Upper

104 100

78 75.9 41.5 62.3#

103 81.6 44.6 67.0#

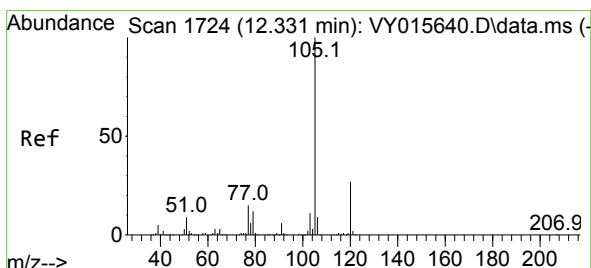
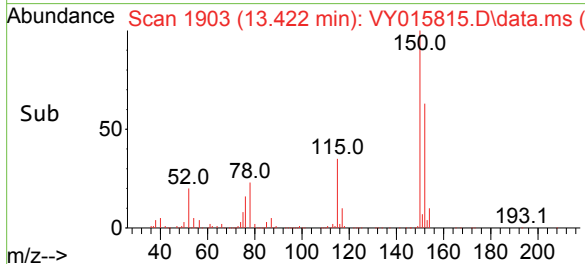
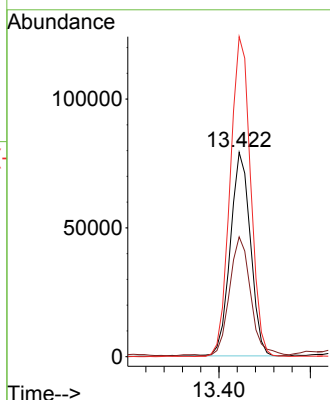
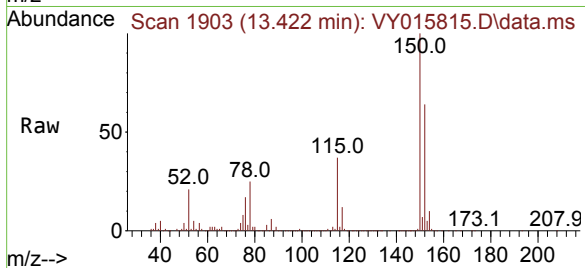




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

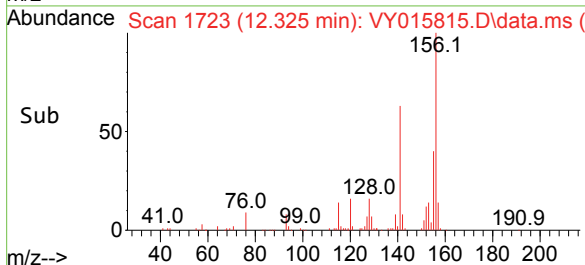
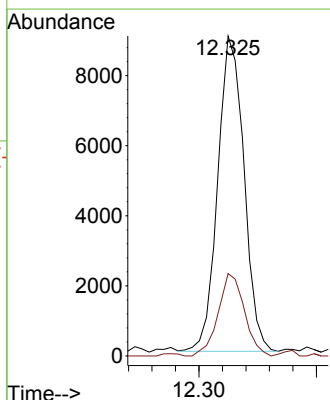
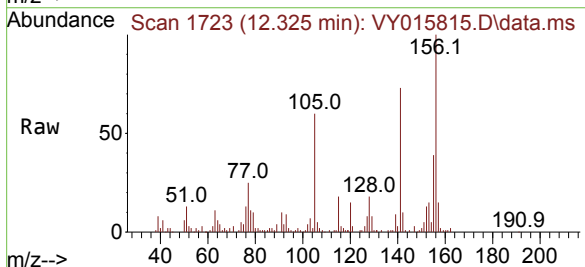
Instrument :  
MSVOA\_Y  
ClientSampleId :

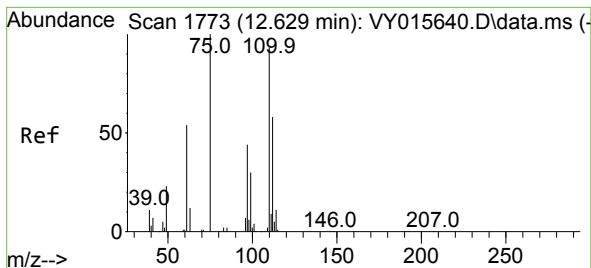
Tgt Ion:152 Resp: 120993  
Ion Ratio Lower Upper  
152 100  
115 60.9 28.8 86.5  
150 159.5 0.0 348.8



#73  
Isopropylbenzene  
Concen: 1.538 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion:105 Resp: 13957  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.3 39.9





#76

1,2,3-Trichloropropane

Concen: 35.781 ug/l

RT: 12.477 min Scan# 1

Delta R.T. -0.152 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

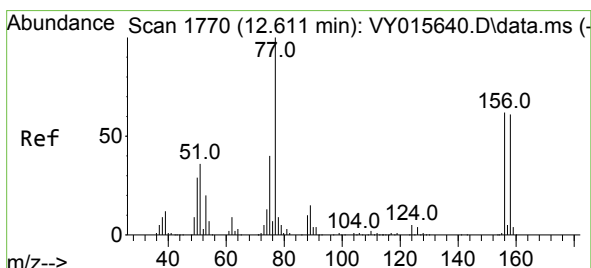
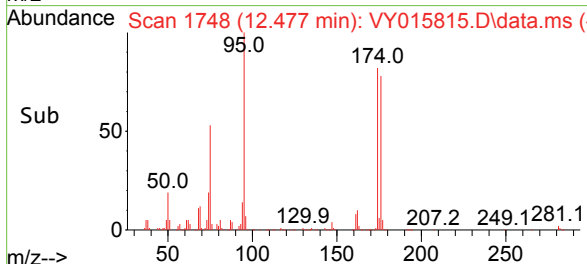
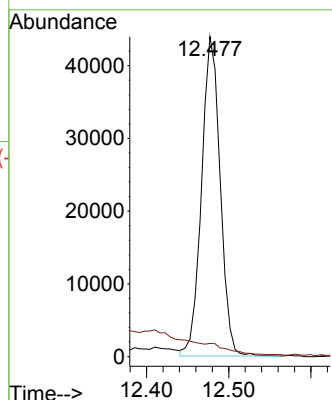
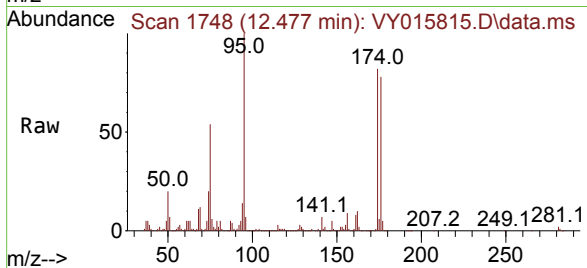
ClientSampleId :

Tgt Ion: 75 Resp: 69066

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 26.441 ug/l

RT: 12.380 min Scan# 1732

Delta R.T. -0.225 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

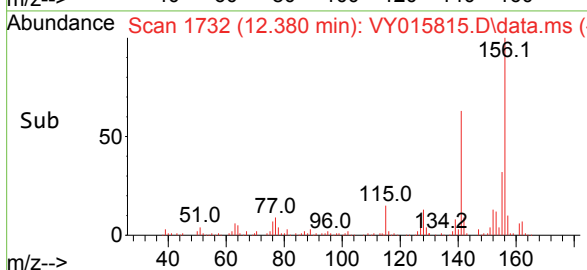
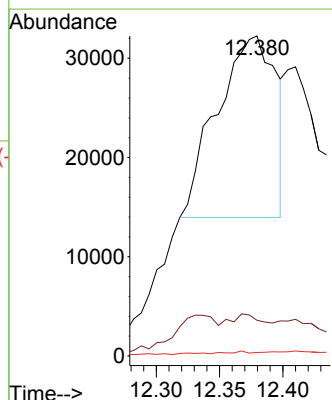
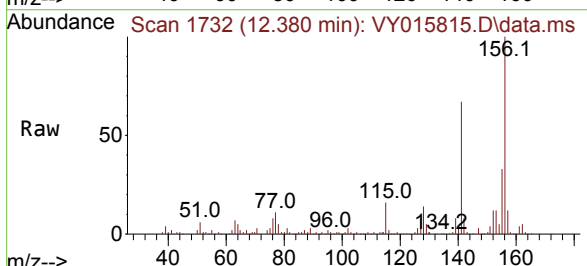
Tgt Ion: 156 Resp: 58911

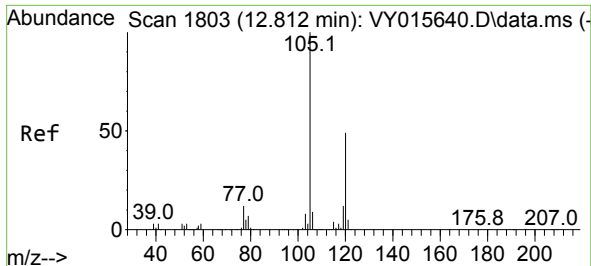
Ion Ratio Lower Upper

156 100

77 0.0 92.8 278.6#

158 0.5 48.4 145.3#

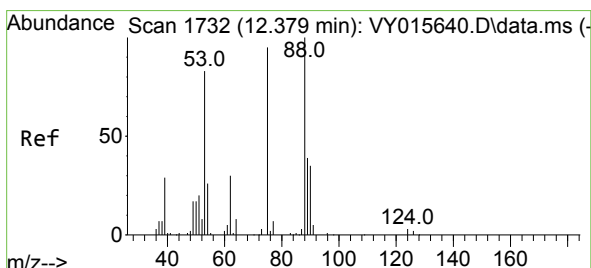
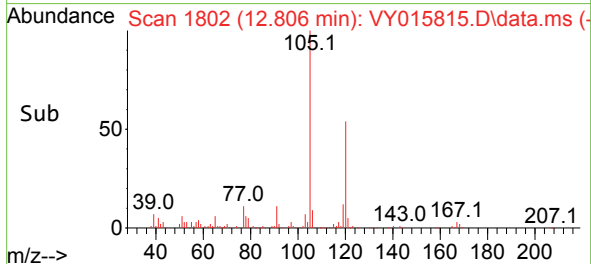
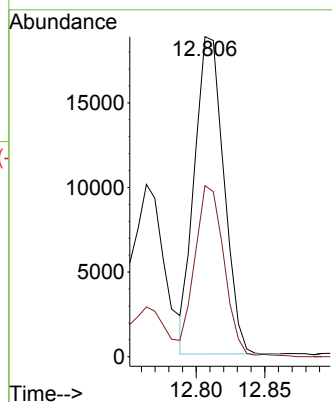
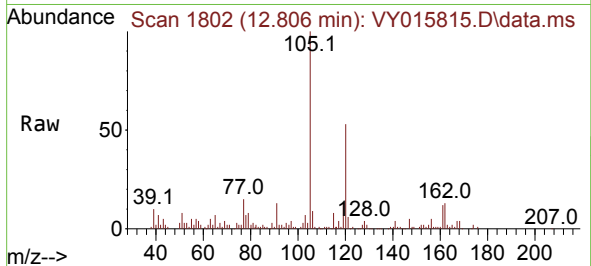




#80  
1,3,5-Trimethylbenzene  
Concen: 3.675 ug/l  
RT: 12.806 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

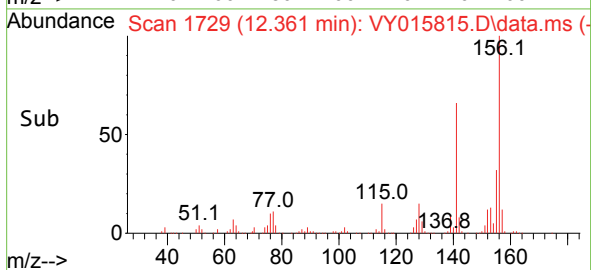
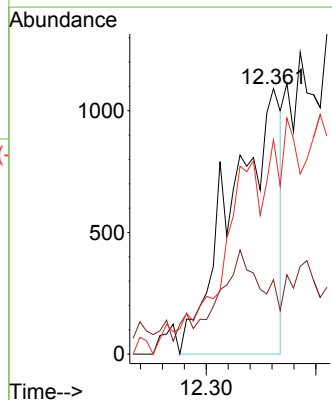
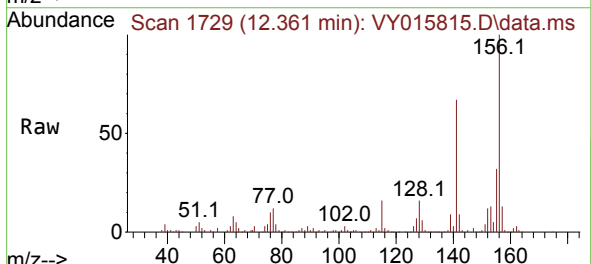
Instrument :  
MSVOA\_Y  
ClientSampleId :

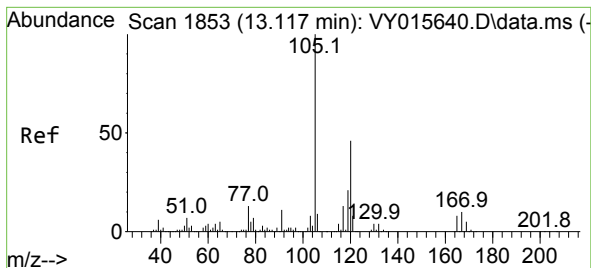
Tgt Ion:105 Resp: 27922  
Ion Ratio Lower Upper  
105 100  
120 53.9 23.9 71.7



#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.926 ug/l  
RT: 12.361 min Scan# 1729  
Delta R.T. -0.019 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion: 75 Resp: 3365  
Ion Ratio Lower Upper  
75 100  
53 0.0 77.8 116.8#  
89 27.3 37.4 56.0#





#84

1,2,4-Trimethylbenzene

Concen: 10.695 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015815.D

Acq: 03 Oct 2023 18:53

Instrument :

MSVOA\_Y

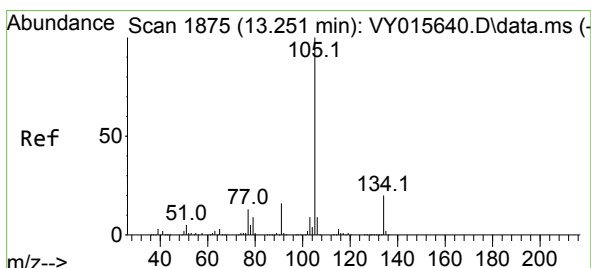
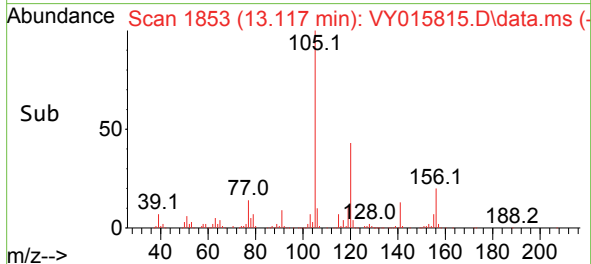
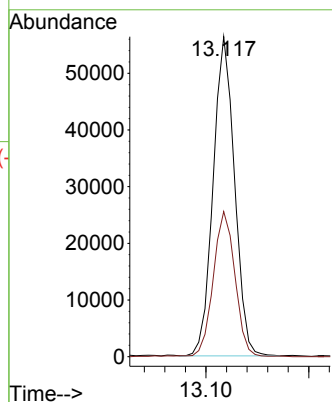
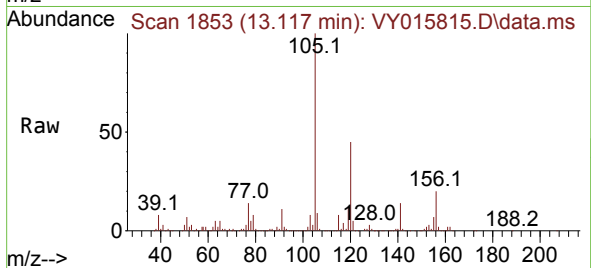
ClientSampleId :

Tgt Ion:105 Resp: 81313

Ion Ratio Lower Upper

105 100

120 46.6 22.2 66.6



#85

sec-Butylbenzene

Concen: 8.164 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY015815.D

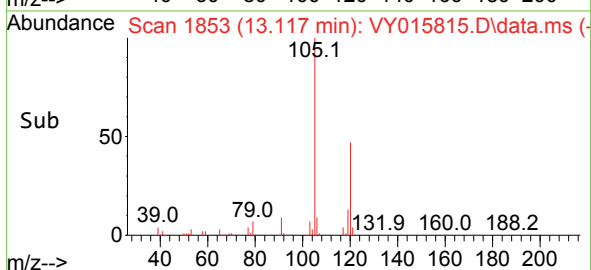
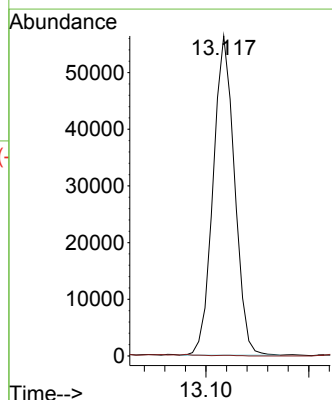
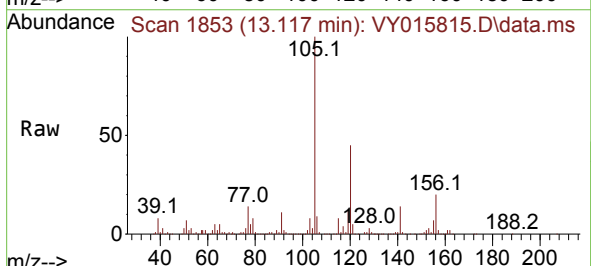
Acq: 03 Oct 2023 18:53

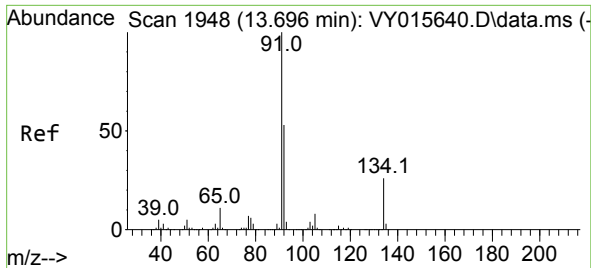
Tgt Ion:105 Resp: 81313

Ion Ratio Lower Upper

105 100

134 0.2 10.2 30.6#

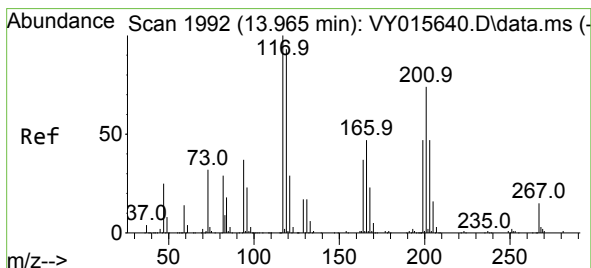
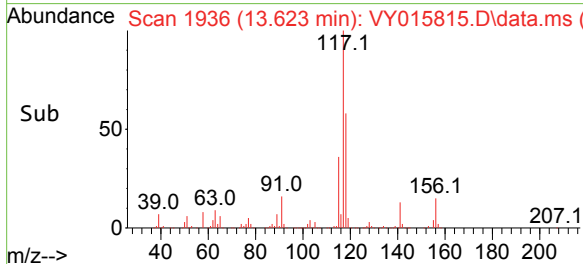
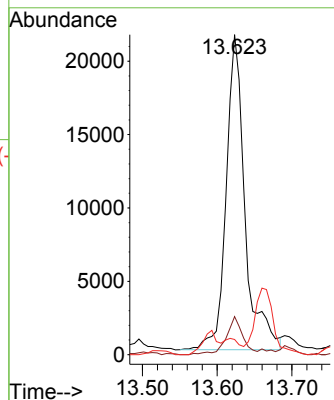
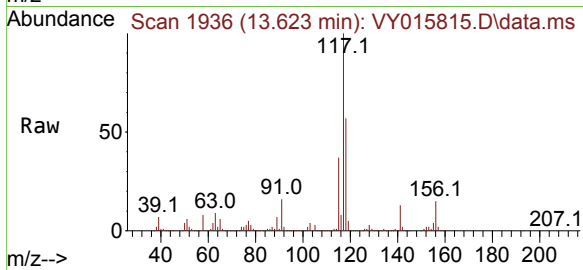




#89  
n-Butylbenzene  
Concen: 4.791 ug/l  
RT: 13.623 min Scan# 1936  
Delta R.T. -0.073 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

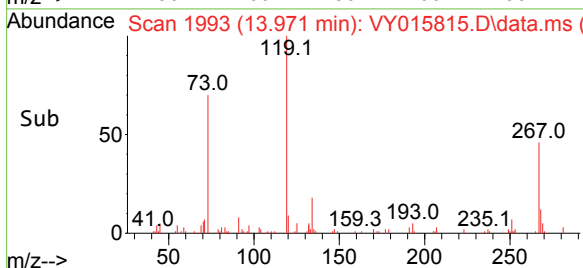
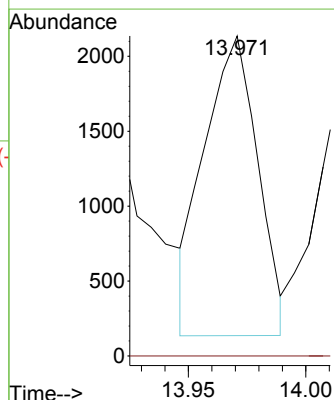
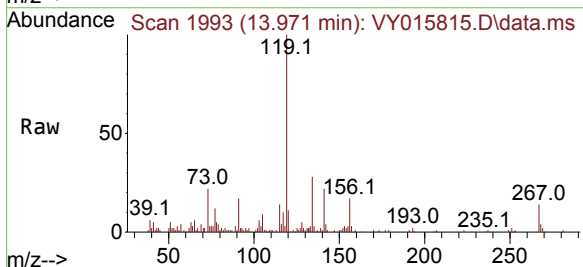
Instrument :  
MSVOA\_Y  
ClientSampleId :

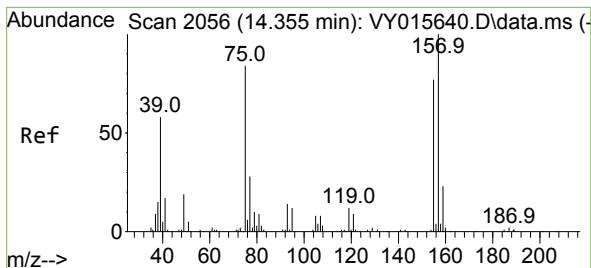
Tgt Ion: 91 Resp: 37747  
Ion Ratio Lower Upper  
91 100  
92 10.7 25.4 76.0#  
134 4.0 12.6 37.6#



#90  
Hexachloroethane  
Concen: 1.969 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. 0.012 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion: 117 Resp: 3162  
Ion Ratio Lower Upper  
117 100  
201 0.0 41.6 124.8#

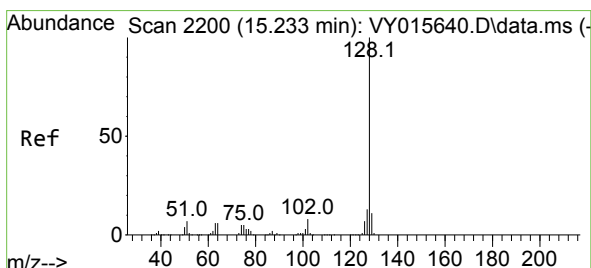
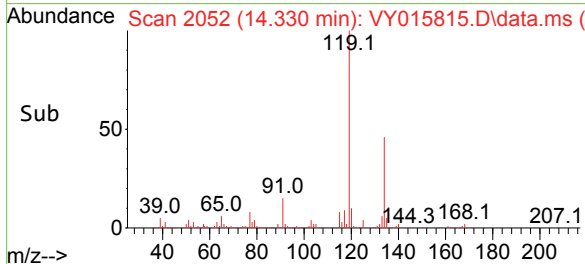
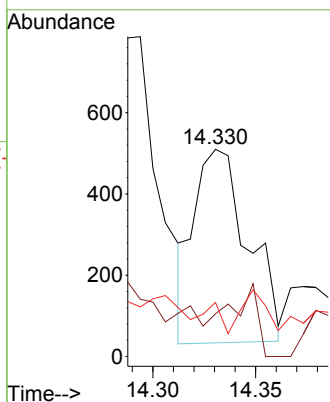
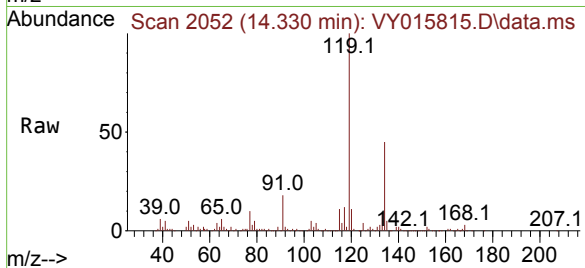




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.726 ug/l  
RT: 14.330 min Scan# 2056  
Delta R.T. -0.025 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion: 75 Resp: 866  
Ion Ratio Lower Upper  
75 100  
155 17.2 41.5 124.6#  
157 10.7 51.8 155.5#



#95  
Naphthalene  
Concen: 322.732 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY015815.D  
Acq: 03 Oct 2023 18:53

Tgt Ion:128 Resp: 2161647  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.8 16.2  
129 11.1 8.6 13.0

