

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062524\  
 Data File : VY018693.D  
 Acq On : 25 Jun 2024 17:11  
 Operator : SY/MD  
 Sample : P3045-01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 26 02:39:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 07:08:24 2024  
 Response via : Initial Calibration

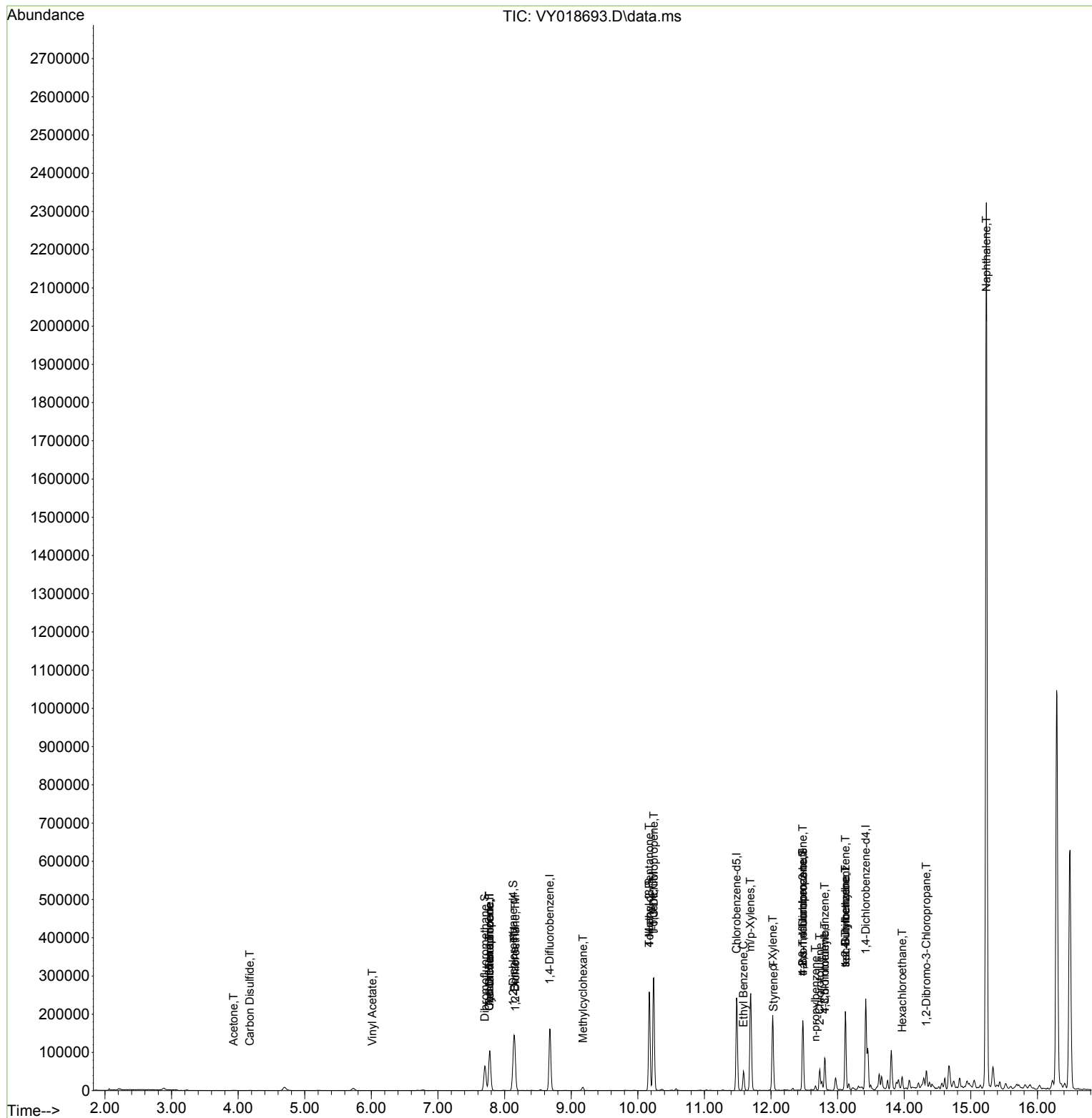
| Compound                      | R.T.   | QIon  | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|------------|----------|
| -----                         |        |       |          |           |            |          |
| Internal Standards            |        |       |          |           |            |          |
| 1) Pentafluorobenzene         | 7.777  | 168   | 77790    | 50.000    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.679  | 114   | 145451   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.483 | 117   | 135048   | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.422 | 152   | 60046    | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.130  | 65    | 41916    | 53.520    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery  | = 107.040% |          |
| 35) Dibromofluoromethane      | 7.704  | 113   | 45076    | 50.803    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery  | = 101.600% |          |
| 50) Toluene-d8                | 10.173 | 98    | 167442   | 49.072    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 134 | Recovery  | = 98.140%  |          |
| 62) 4-Bromofluorobenzene      | 12.477 | 95    | 53477    | 49.632    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 30 - 143 | Recovery  | = 99.260%  |          |
| Target Compounds              |        |       |          |           |            |          |
|                               |        |       |          |           | Qvalue     |          |
| 16) Acetone                   | 3.930  | 43    | 867      | 5.441     | ug/l #     | 76       |
| 17) Carbon Disulfide          | 4.174  | 76    | 353      | 2.369     | ug/l #     | 76       |
| 20) Methylene Chloride        | 4.698  | 84    | 6581     | Below Cal | #          | 84       |
| 23) Vinyl Acetate             | 6.015  | 43    | 41       | 23.713    | ug/l #     | 67       |
| 31) Cyclohexane               | 7.771  | 56    | 3528     | 2.941     | ug/l #     | 74       |
| 36) 1,1-Dichloropropene       | 7.777  | 75    | 5526     | 4.525     | ug/l #     | 50       |
| 38) Carbon Tetrachloride      | 7.771  | 117   | 7702     | 6.011     | ug/l #     | 17       |
| 39) Methylcyclohexane         | 9.179  | 83    | 3542     | 2.367     | ug/l #     | 88       |
| 40) Benzene                   | 8.149  | 78    | 123627   | 32.731    | ug/l       | 98       |
| 42) 1,2-Dichloroethane        | 8.161  | 62    | 1197     | 1.215     | ug/l #     | 71       |
| 51) 4-Methyl-2-Pentanone      | 10.173 | 43    | 684      | 1.208     | ug/l #     | 1        |
| 52) Toluene                   | 10.234 | 92    | 128402   | 52.949    | ug/l       | 99       |
| 53) t-1,3-Dichloropropene     | 10.240 | 75    | 1435     | 1.284     | ug/l #     | 1        |
| 67) Ethyl Benzene             | 11.587 | 91    | 33799    | 6.982     | ug/l       | 96       |
| 68) m/p-Xylenes               | 11.691 | 106   | 81239    | 43.130    | ug/l       | 100      |
| 69) o-Xylene                  | 12.026 | 106   | 51723    | 28.555    | ug/l       | 97       |
| 70) Styrene                   | 12.038 | 104   | 8864     | 2.962     | ug/l #     | 13       |
| 76) 1,2,3-Trichloropropane    | 12.477 | 75    | 28062    | 49.821    | ug/l #     | 100      |
| 78) n-propylbenzene           | 12.666 | 91    | 9076     | 1.769     | ug/l       | 100      |
| 79) 2-Chlorotoluene           | 12.733 | 91    | 5538     | 1.912     | ug/l #     | 39       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105   | 40851    | 11.755    | ug/l       | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.477 | 75    | 28062    | 130.500   | ug/l #     | 16       |
| 82) 4-Chlorotoluene           | 12.806 | 91    | 3978     | 1.364     | ug/l #     | 39       |
| 83) tert-Butylbenzene         | 13.117 | 119   | 13749    | 4.275     | ug/l #     | 61       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105   | 107146   | 30.848    | ug/l       | 99       |
| 85) sec-Butylbenzene          | 13.117 | 105   | 107146   | 23.358    | ug/l #     | 56       |
| 90) Hexachloroethane          | 13.971 | 117   | 2217     | 3.138     | ug/l #     | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.330 | 75    | 212      | 1.880     | ug/l #     | 1        |
| 95) Naphthalene               | 15.233 | 128   | 1862210  | 1023.737  | ug/l       | 99       |
| -----                         |        |       |          |           |            |          |

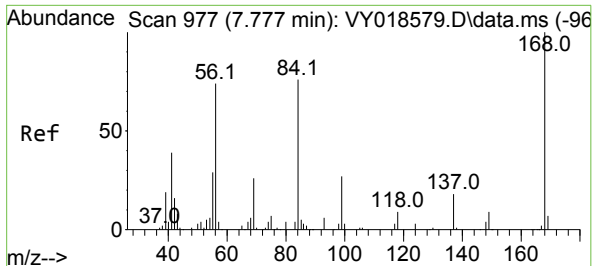
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062524\  
Data File : VY018693.D  
Acq On : 25 Jun 2024 17:11  
Operator : SY/MD  
Sample : P3045-01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

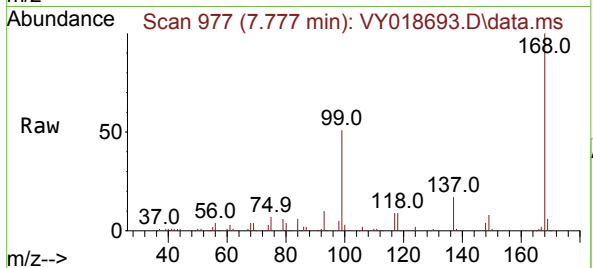
Quant Time: Jun 26 02:39:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 14 07:08:24 2024  
Response via : Initial Calibration



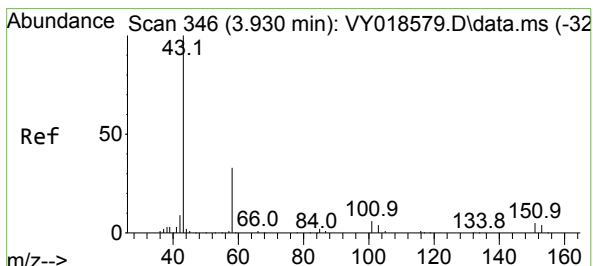
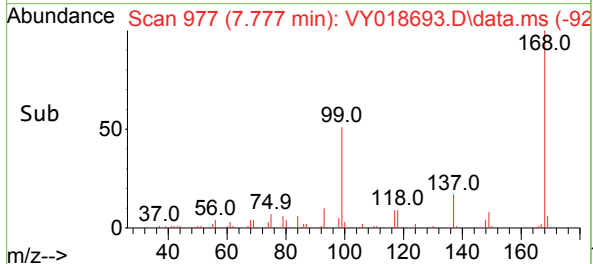
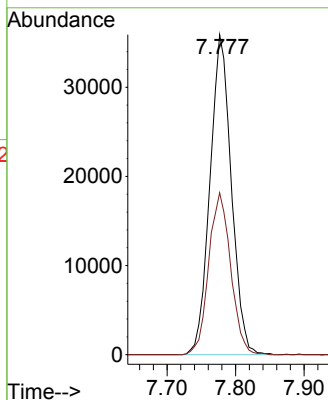


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Instrument :  
MSVOA\_Y  
ClientSampleId :

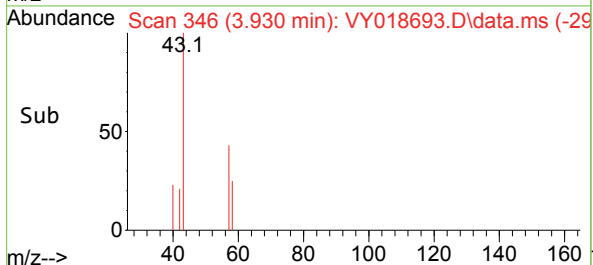
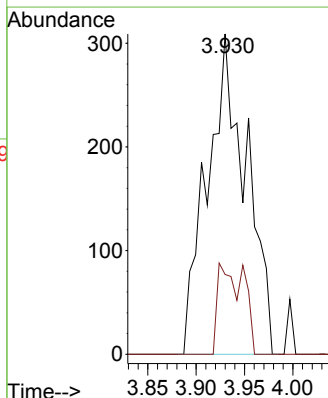
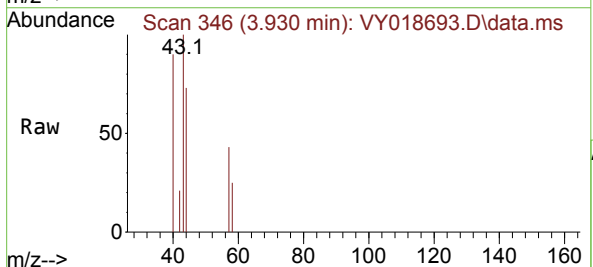


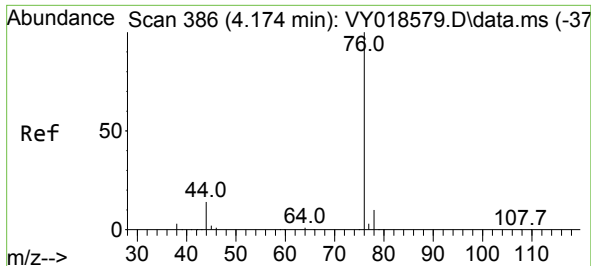
Tgt Ion:168 Resp: 77790  
Ion Ratio Lower Upper  
168 100  
99 50.6 39.1 58.7



#16  
Acetone  
Concen: 5.441 ug/l  
RT: 3.930 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 43 Resp: 867  
Ion Ratio Lower Upper  
43 100  
58 24.9 31.7 47.5#

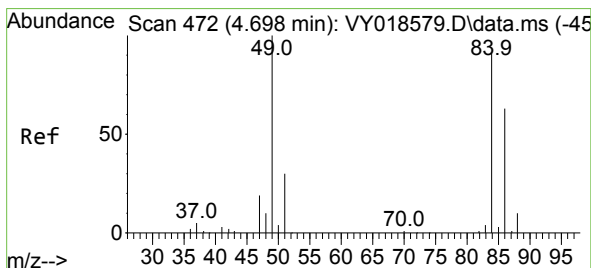
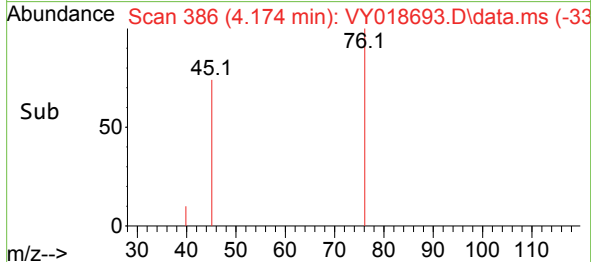
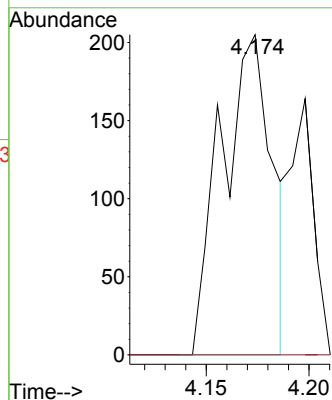
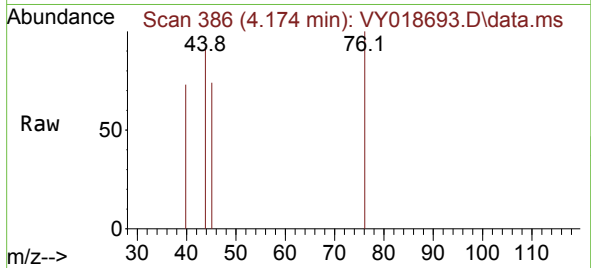




#17  
Carbon Disulfide  
Concen: 2.369 ug/l  
RT: 4.174 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

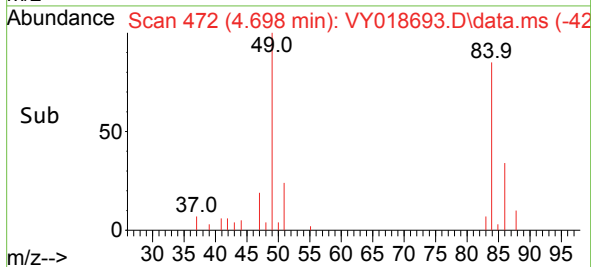
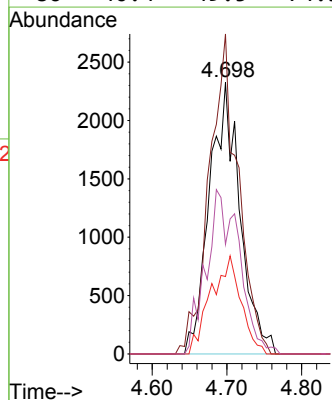
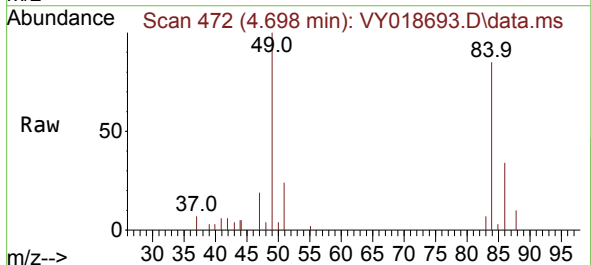
Instrument :  
MSVOA\_Y  
ClientSampleId :

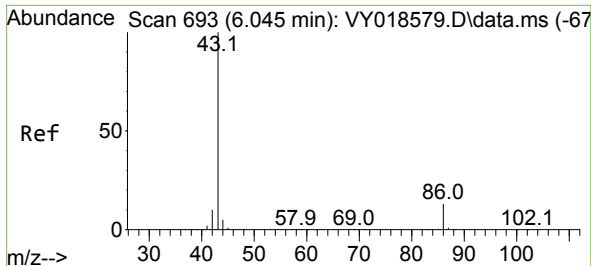
Tgt Ion: 76 Resp: 353  
Ion Ratio Lower Upper  
76 100  
78 0.0 6.8 10.2#



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.698 min Scan# 472  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 84 Resp: 6581  
Ion Ratio Lower Upper  
84 100  
49 117.8 84.4 126.6  
51 28.5 26.0 39.0  
86 40.4 49.5 74.3#

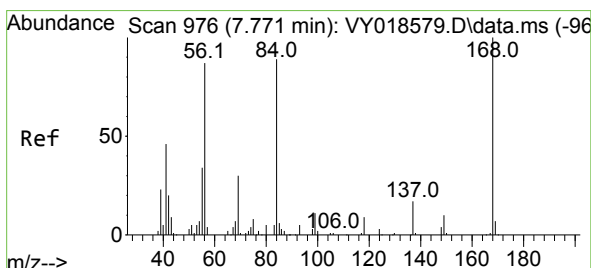
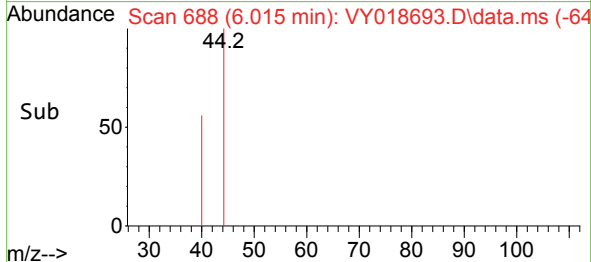
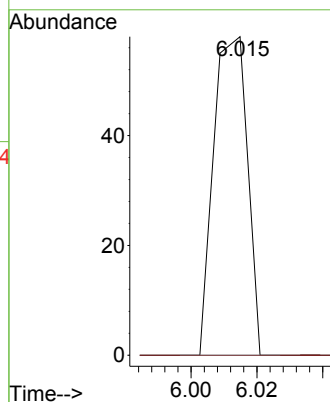
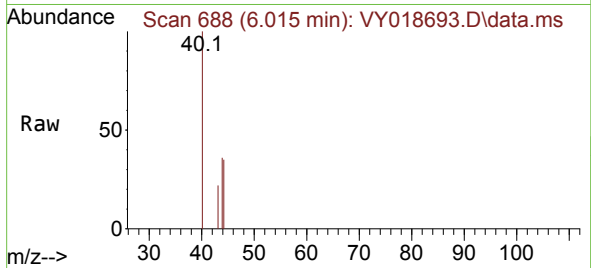




#23  
 Vinyl Acetate  
 Concen: 23.713 ug/l  
 RT: 6.015 min Scan# 61  
 Delta R.T. -0.030 min  
 Lab File: VY018693.D  
 Acq: 25 Jun 2024 17:11

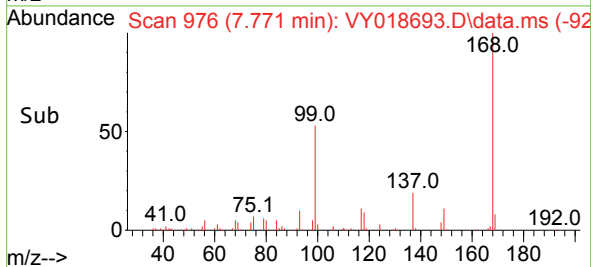
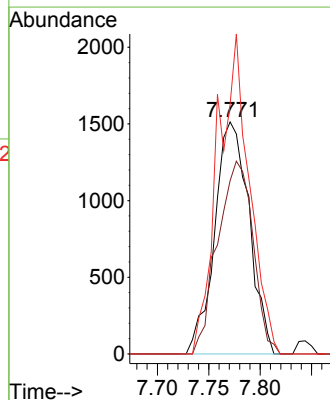
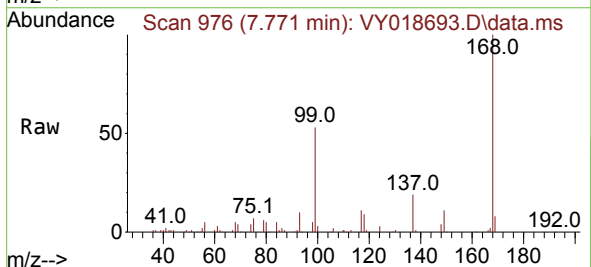
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

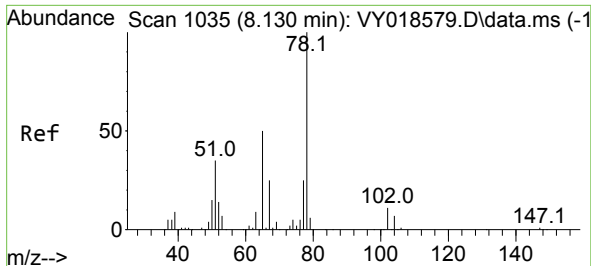
Tgt Ion: 43 Resp: 41  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 10.6 16.0#



#31  
 Cyclohexane  
 Concen: 2.941 ug/l  
 RT: 7.771 min Scan# 976  
 Delta R.T. 0.000 min  
 Lab File: VY018693.D  
 Acq: 25 Jun 2024 17:11

Tgt Ion: 56 Resp: 3528  
 Ion Ratio Lower Upper  
 56 100  
 69 74.7 28.7 43.1#  
 84 107.6 77.7 116.5





#33

1,2-Dichloroethane-d4

Concen: 53.520 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

Instrument :

MSVOA\_Y

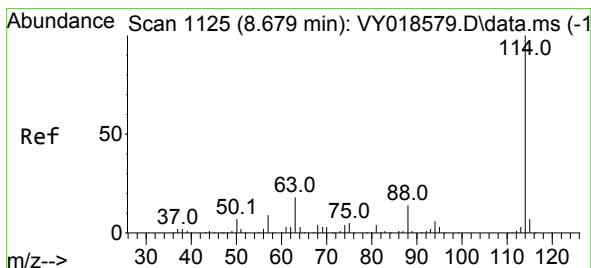
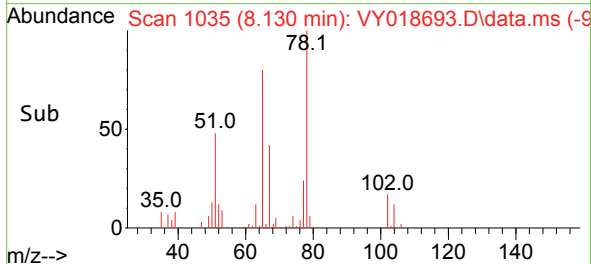
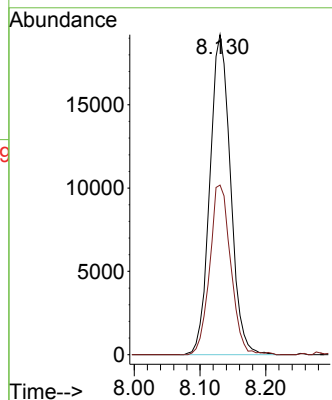
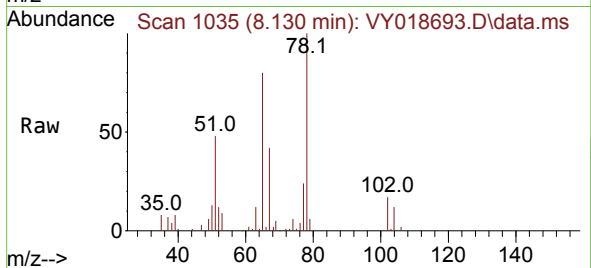
ClientSampleId :

Tgt Ion: 65 Resp: 41916

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

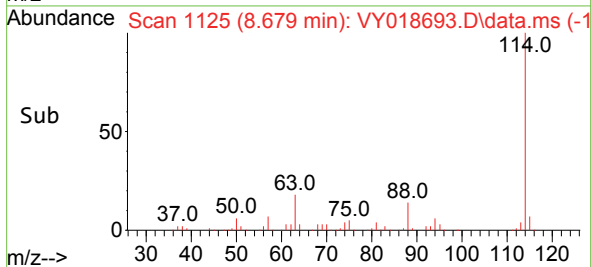
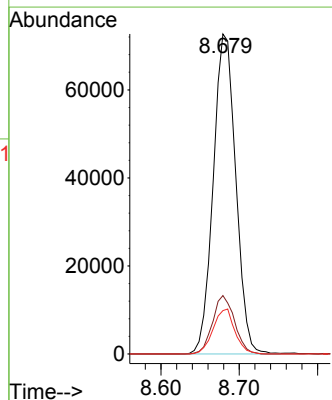
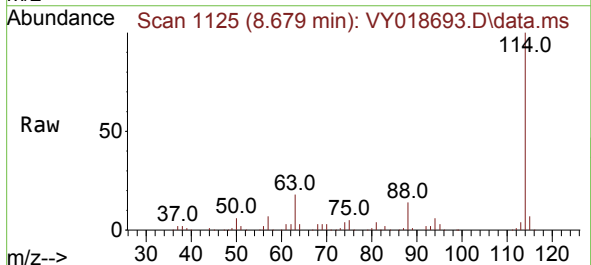
Tgt Ion: 114 Resp: 145451

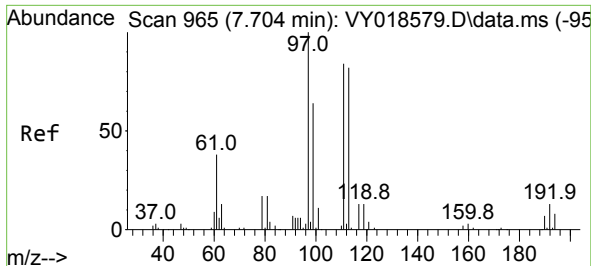
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

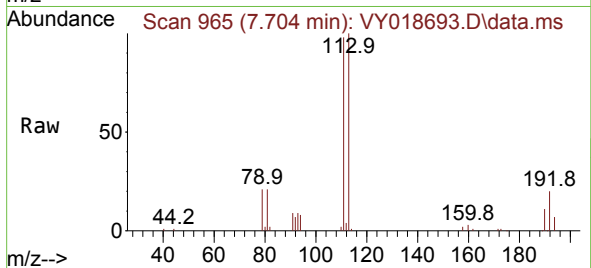
88 13.5 0.0 27.2



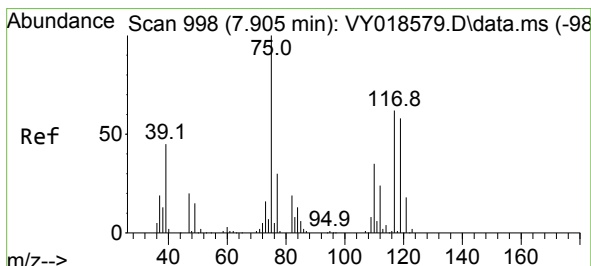
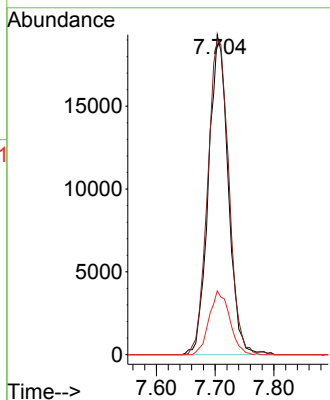
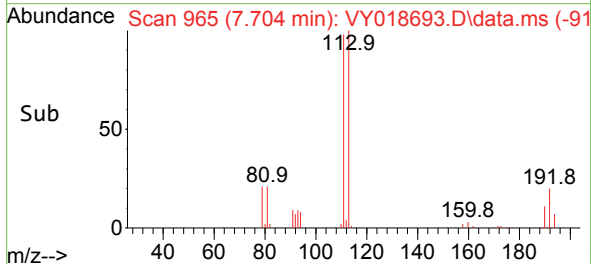


#35  
Dibromofluoromethane  
Concen: 50.803 ug/l  
RT: 7.704 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

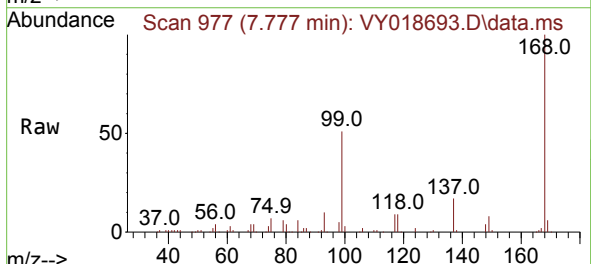
Instrument :  
MSVOA\_Y  
ClientSampleId :



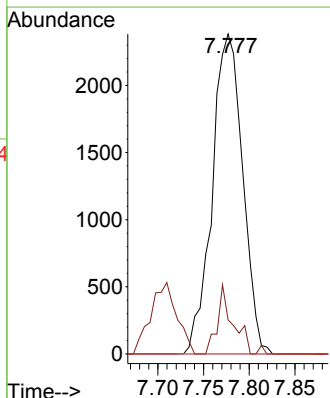
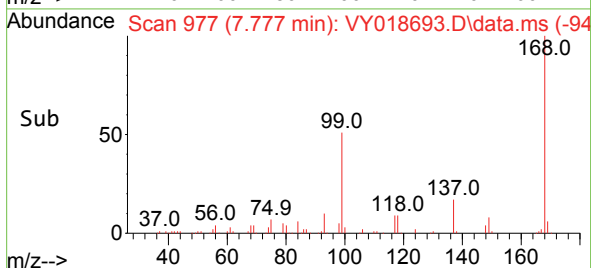
Tgt Ion:113 Resp: 45076  
Ion Ratio Lower Upper  
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111 105.7 82.2 123.4  
192 20.7 15.9 23.9

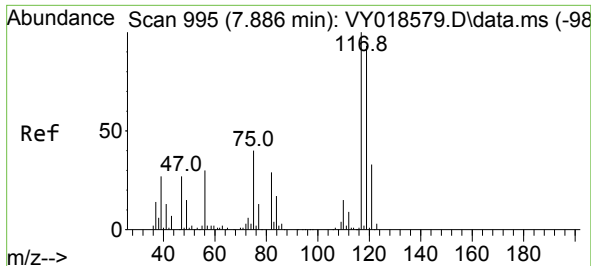


#36  
1,1-Dichloropropene  
Concen: 4.525 ug/l  
RT: 7.777 min Scan# 977  
Delta R.T. -0.128 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11



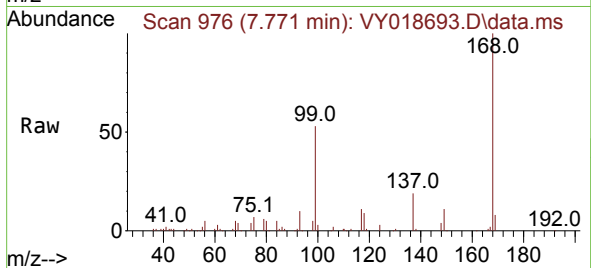
Tgt Ion: 75 Resp: 5526  
Ion Ratio Lower Upper  
75 100  
110 10.9 19.0 57.0#  
77 0.0 25.3 37.9#



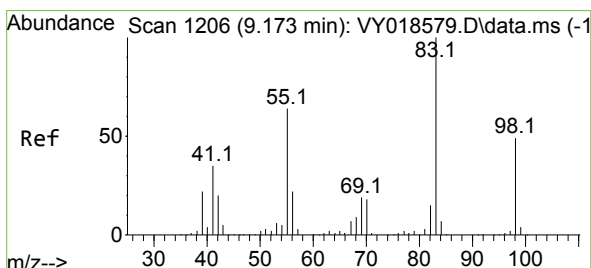
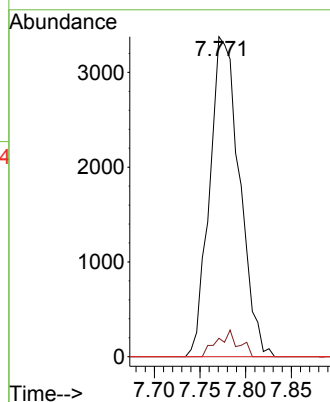
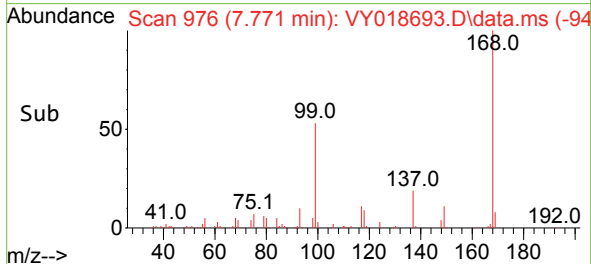


#38  
Carbon Tetrachloride  
Concen: 6.011 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.116 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Instrument :  
MSVOA\_Y  
ClientSampleId :

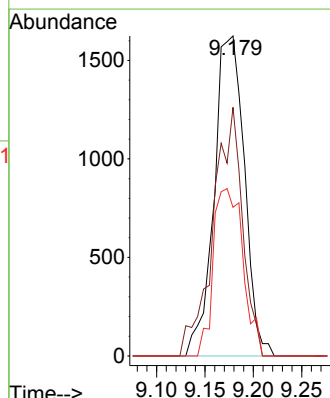
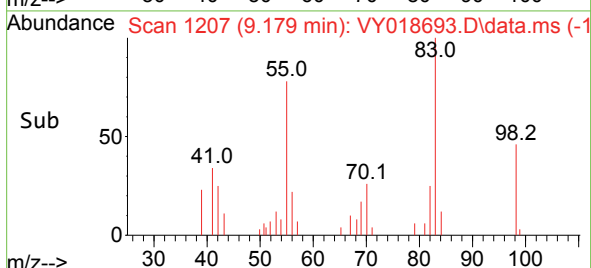
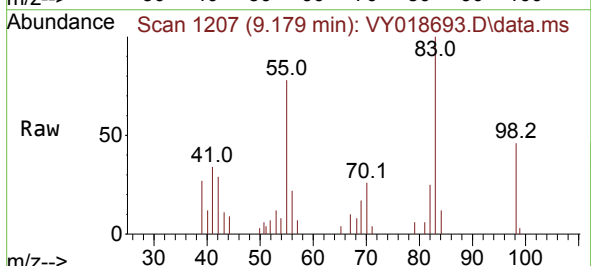


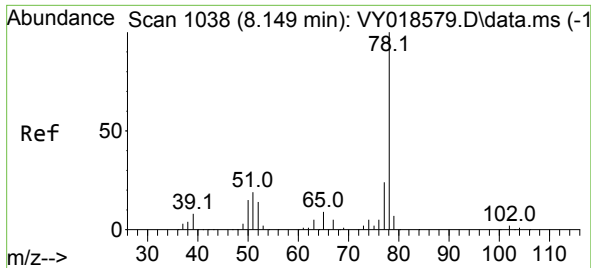
Tgt Ion:117 Resp: 7702  
Ion Ratio Lower Upper  
117 100  
119 5.8 75.8 113.6#  
121 0.0 24.0 36.0#



#39  
Methylcyclohexane  
Concen: 2.367 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. 0.006 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 83 Resp: 3542  
Ion Ratio Lower Upper  
83 100  
55 77.7 51.5 77.3#  
98 46.4 40.5 60.7

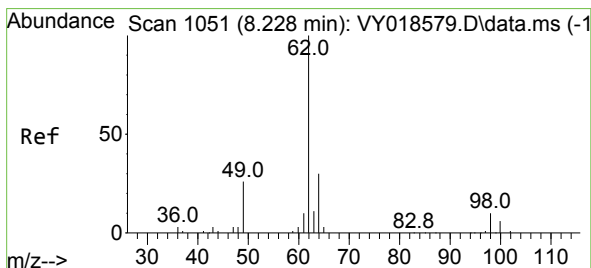
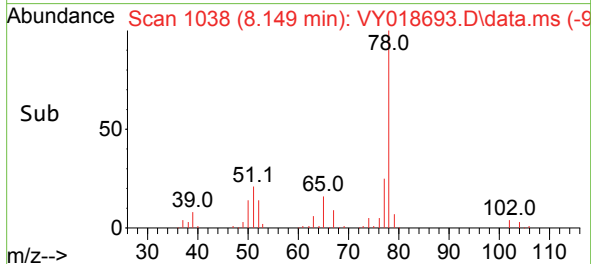
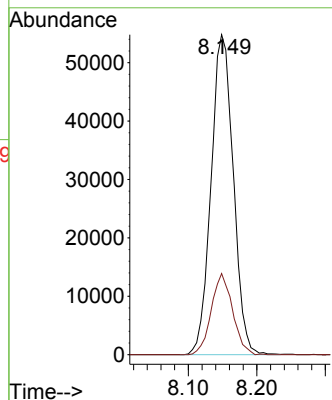
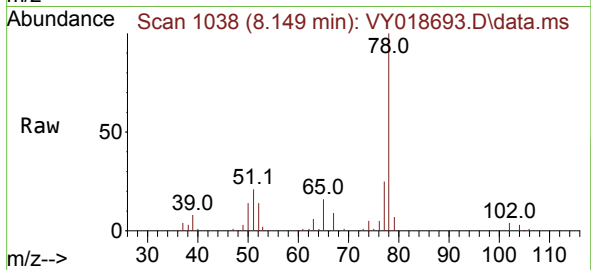




#40  
Benzene  
Concen: 32.731 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

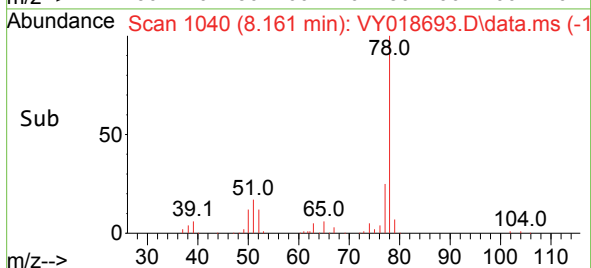
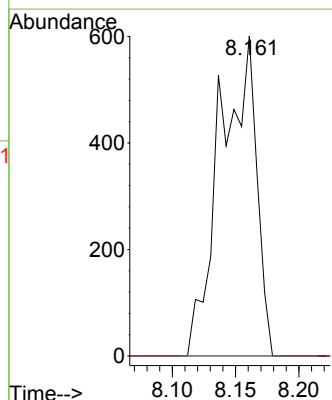
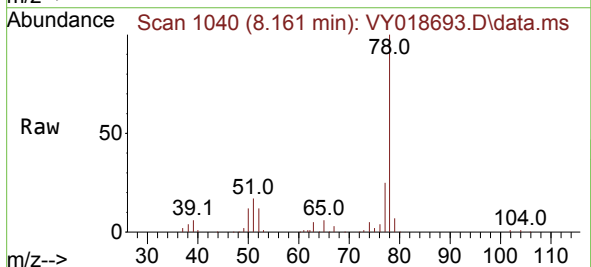
Instrument :  
MSVOA\_Y  
ClientSampleId :

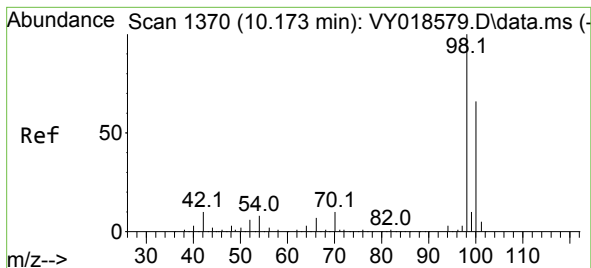
Tgt Ion: 78 Resp: 123627  
Ion Ratio Lower Upper  
78 100  
77 25.4 19.5 29.3



#42  
1,2-Dichloroethane  
Concen: 1.215 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.067 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 62 Resp: 1197  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 22.0

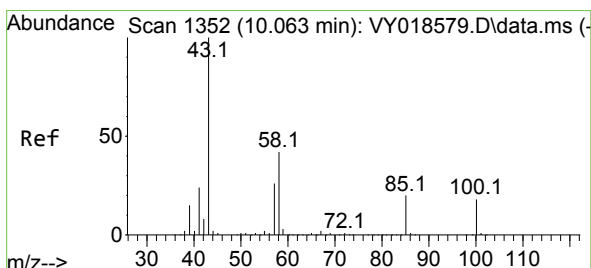
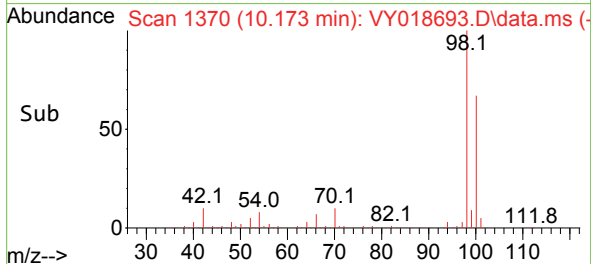
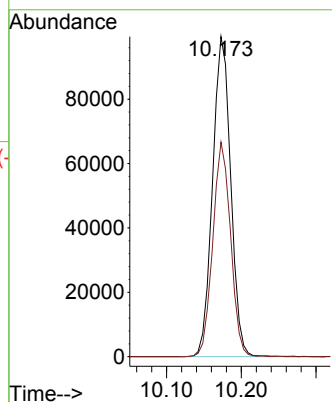
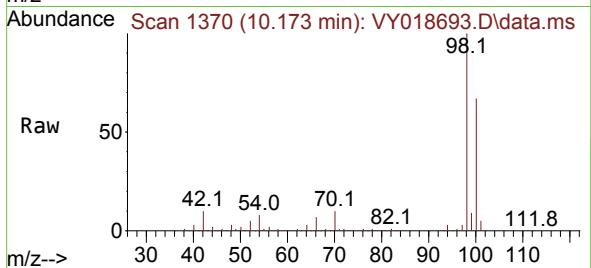




#50  
Toluene-d8  
Concen: 49.072 ug/l  
RT: 10.173 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

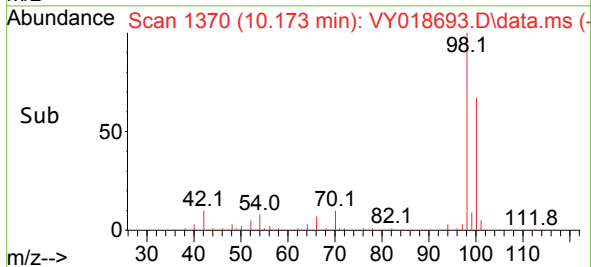
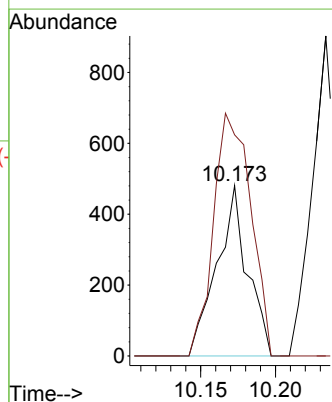
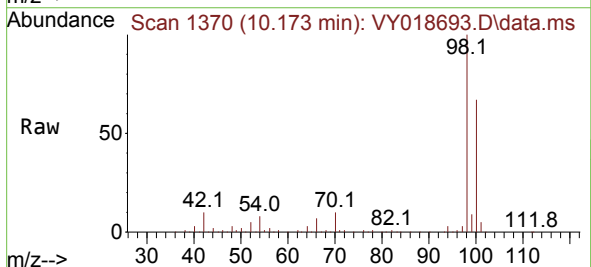
Instrument :  
MSVOA\_Y  
ClientSampleId :

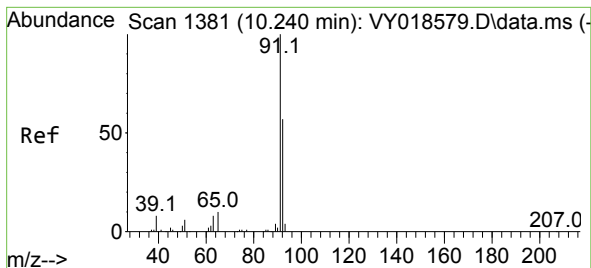
Tgt Ion: 98 Resp: 167442  
Ion Ratio Lower Upper  
98 100  
100 65.8 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 1.208 ug/l  
RT: 10.173 min Scan# 1370  
Delta R.T. 0.110 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 43 Resp: 684  
Ion Ratio Lower Upper  
43 100  
58 173.4 35.7 53.5#





#52

Toluene

Concen: 52.949 ug/l

RT: 10.234 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

Instrument :

MSVOA\_Y

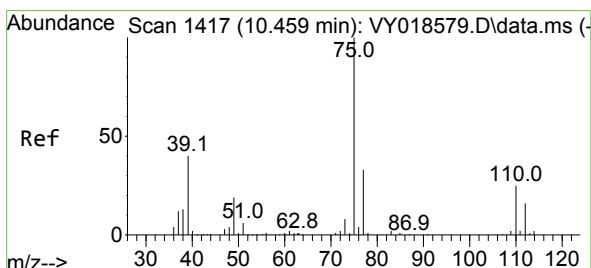
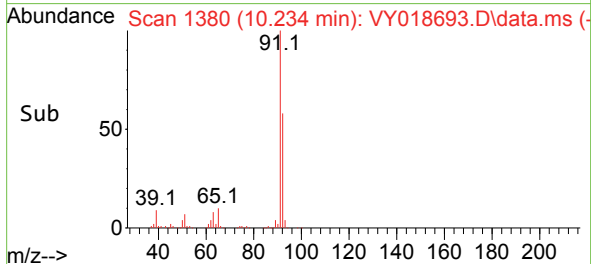
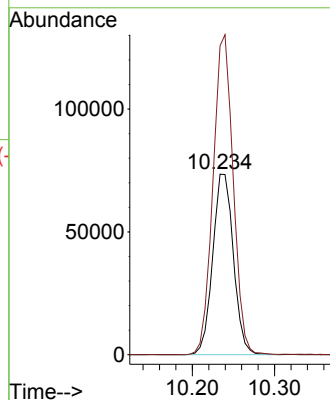
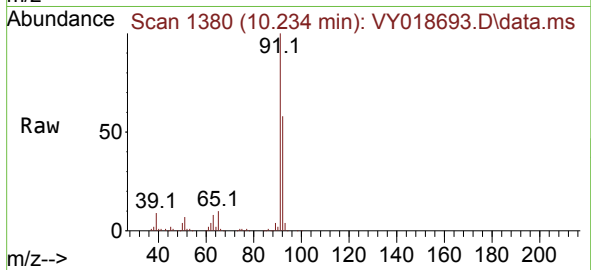
ClientSampleId :

Tgt Ion: 92 Resp: 128402

Ion Ratio Lower Upper

92 100

91 172.8 139.0 208.6



#53

t-1,3-Dichloropropene

Concen: 1.284 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.219 min

Lab File: VY018693.D

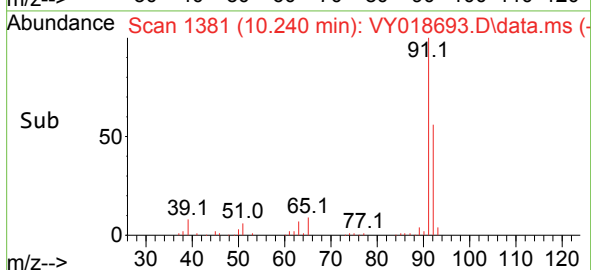
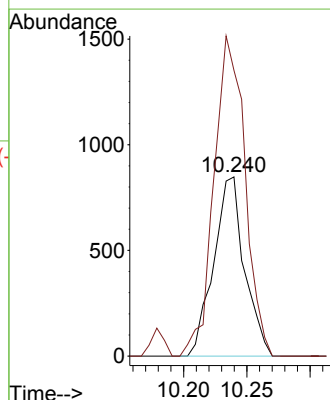
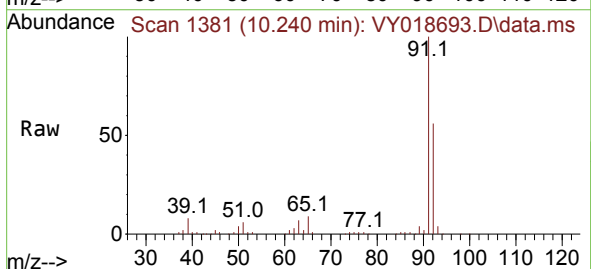
Acq: 25 Jun 2024 17:11

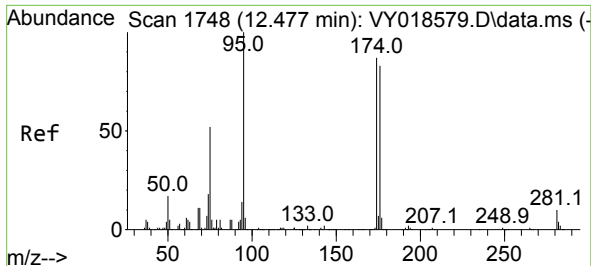
Tgt Ion: 75 Resp: 1435

Ion Ratio Lower Upper

75 100

77 159.4 24.1 36.1#

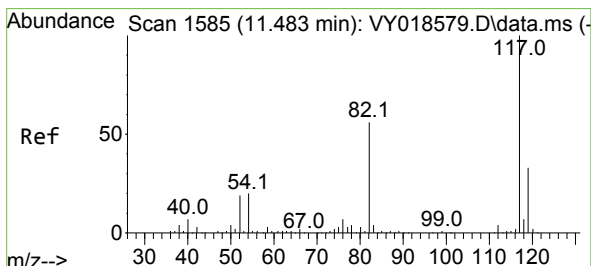
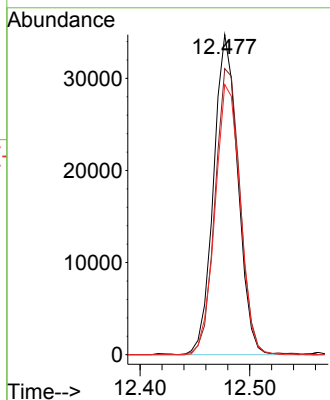
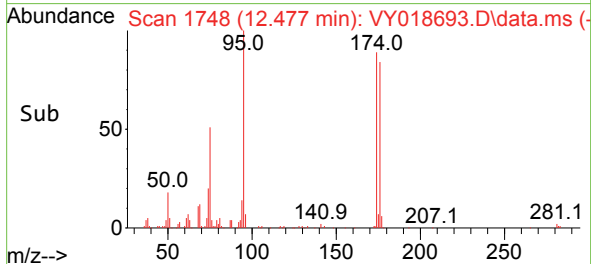
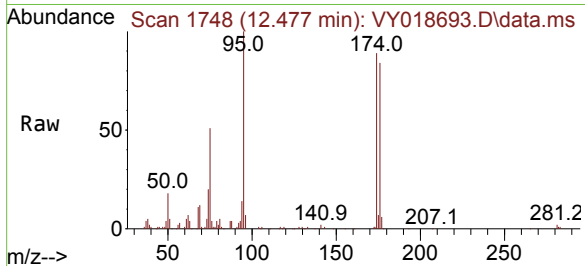




#62  
4-Bromofluorobenzene  
Concen: 49.632 ug/l  
RT: 12.477 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

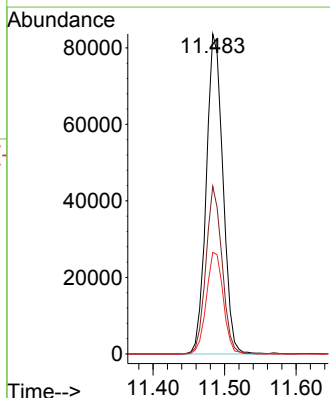
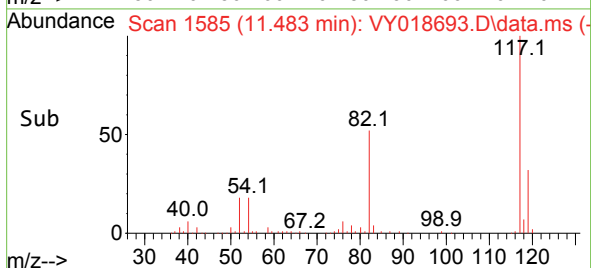
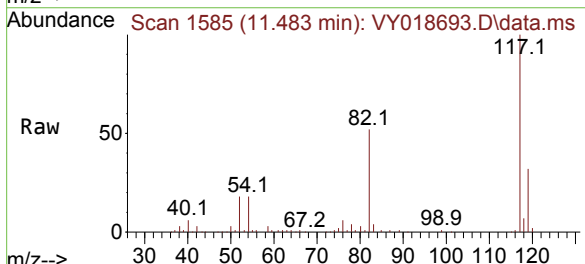
Instrument :  
MSVOA\_Y  
ClientSampleId :

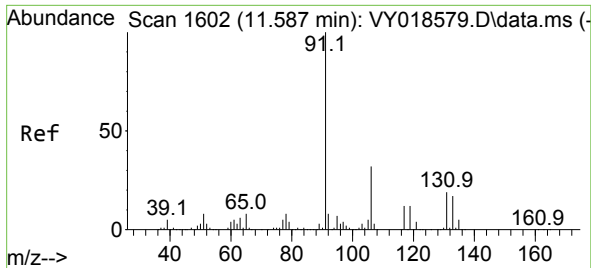
Tgt Ion: 95 Resp: 53477  
Ion Ratio Lower Upper  
95 100  
174 92.3 0.0 175.6  
176 87.7 0.0 171.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.483 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 117 Resp: 135048  
Ion Ratio Lower Upper  
117 100  
82 52.4 42.4 63.6  
119 31.8 25.9 38.9

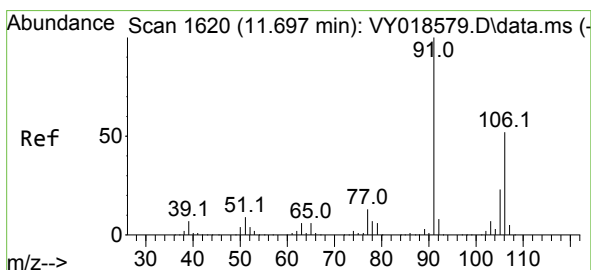
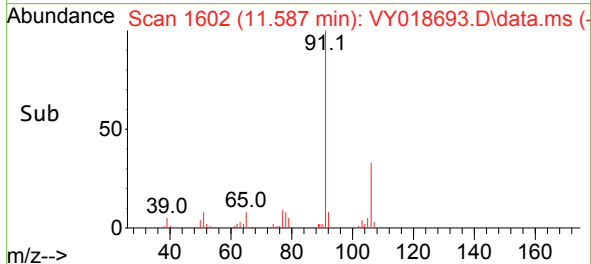
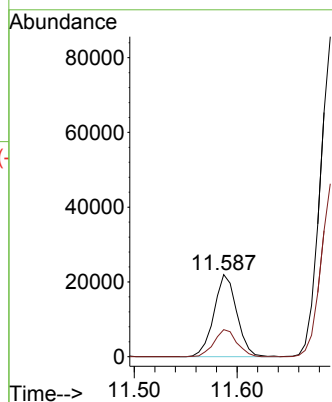
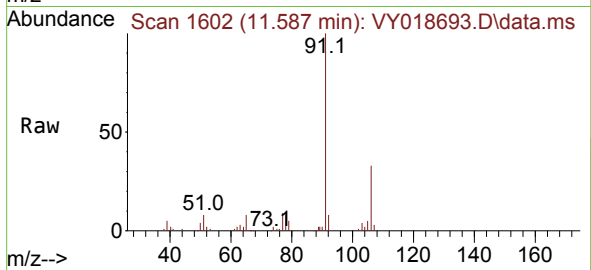




#67  
Ethyl Benzene  
Concen: 6.982 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

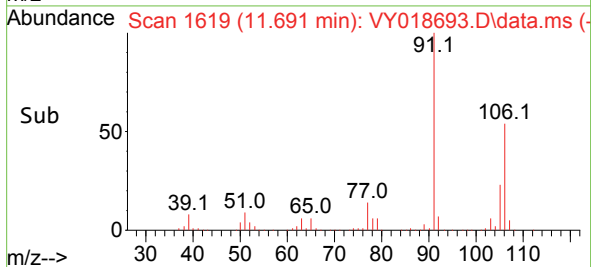
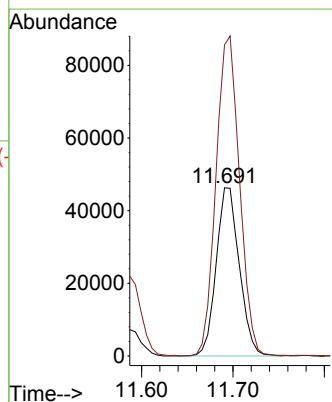
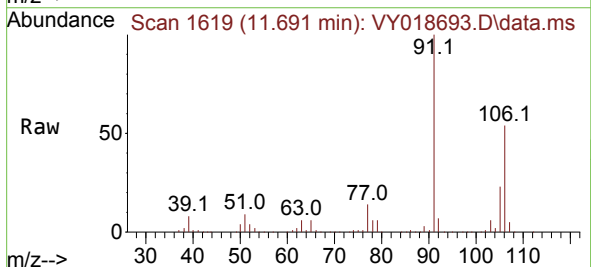
Instrument :  
MSVOA\_Y  
ClientSampleId :

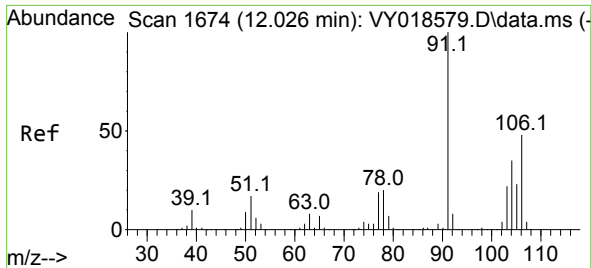
Tgt Ion: 91 Resp: 33799  
Ion Ratio Lower Upper  
91 100  
106 33.0 24.5 36.7



#68  
m/p-Xylenes  
Concen: 43.130 ug/l  
RT: 11.691 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 106 Resp: 81239  
Ion Ratio Lower Upper  
106 100  
91 194.6 156.0 234.0

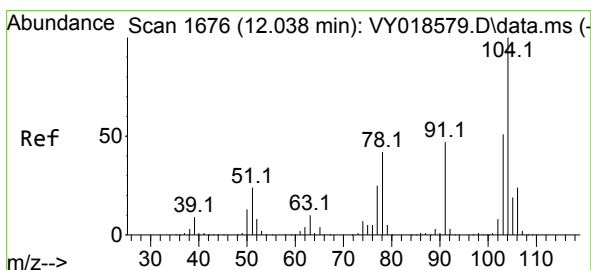
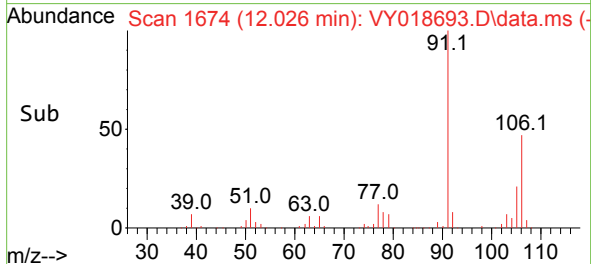
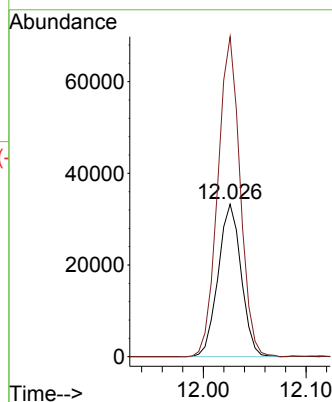
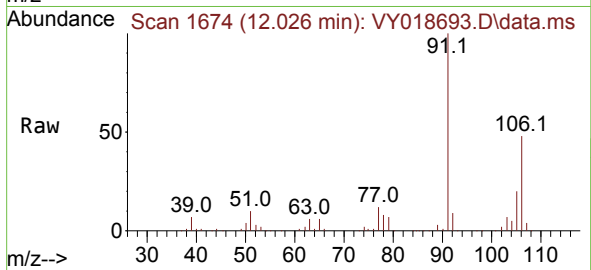




#69  
o-Xylene  
Concen: 28.555 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

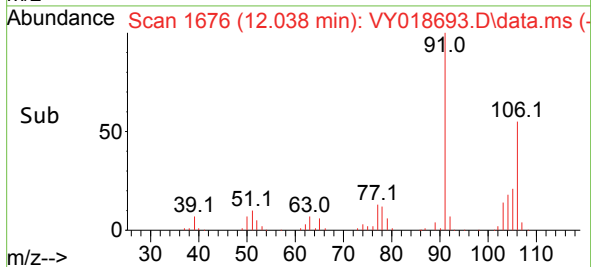
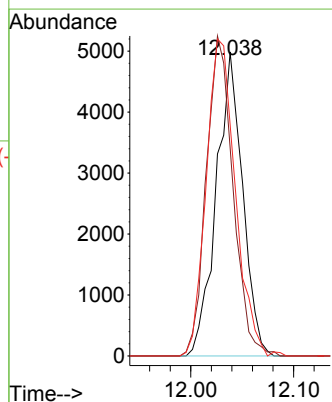
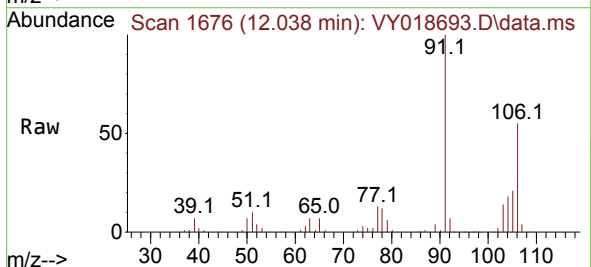
Instrument :  
MSVOA\_Y  
ClientSampleId :

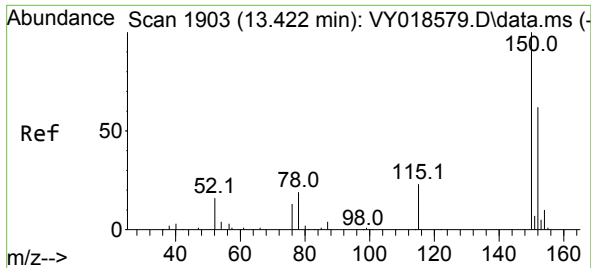
Tgt Ion:106 Resp: 51723  
Ion Ratio Lower Upper  
106 100  
91 203.2 103.6 310.8



#70  
Styrene  
Concen: 2.962 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

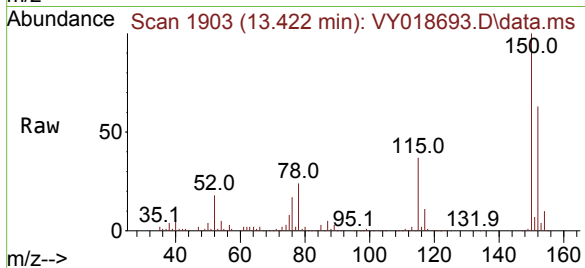
Tgt Ion:104 Resp: 8864  
Ion Ratio Lower Upper  
104 100  
78 106.9 37.0 55.4#  
103 115.4 44.2 66.2#



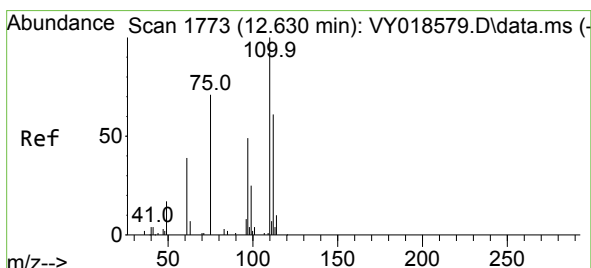
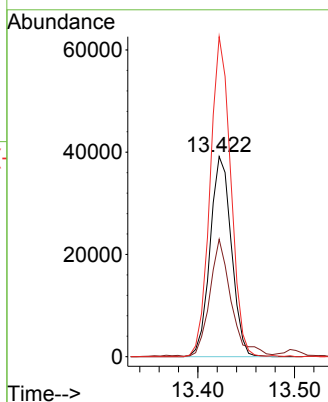
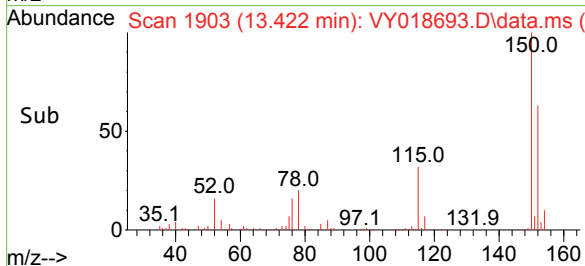


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.422 min Scan# 1903  
 Delta R.T. 0.000 min  
 Lab File: VY018693.D  
 Acq: 25 Jun 2024 17:11

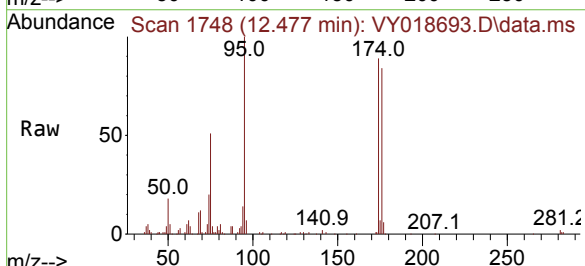
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



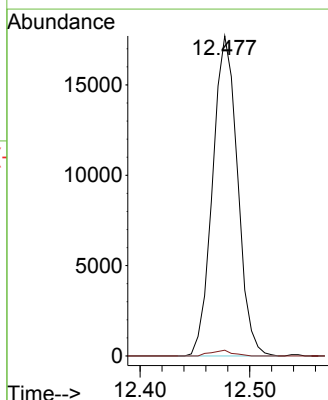
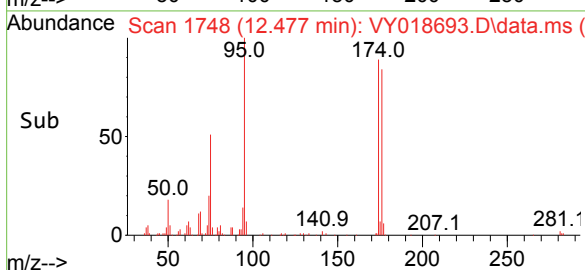
Tgt Ion:152 Resp: 60046  
 Ion Ratio Lower Upper  
 152 100  
 115 58.2 28.2 84.7  
 150 154.9 0.0 345.6

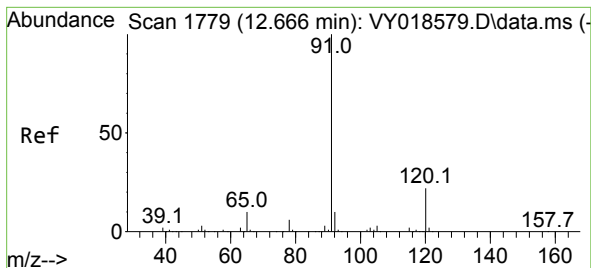


#76  
 1,2,3-Trichloropropane  
 Concen: 49.821 ug/l  
 RT: 12.477 min Scan# 1748  
 Delta R.T. -0.152 min  
 Lab File: VY018693.D  
 Acq: 25 Jun 2024 17:11



Tgt Ion: 75 Resp: 28062  
 Ion Ratio Lower Upper  
 75 100  
 77 1.5 0.0 0.0#





#78

n-propylbenzene

Concen: 1.769 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

Instrument :

MSVOA\_Y

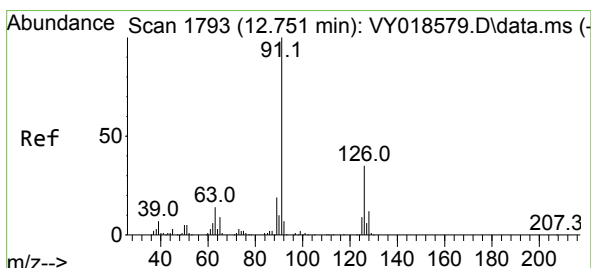
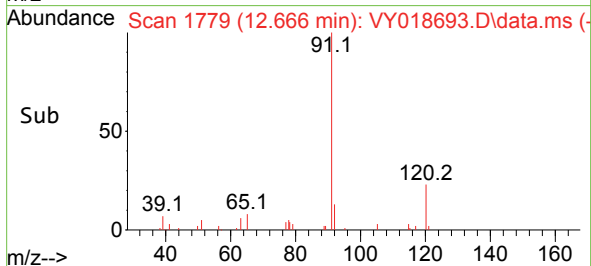
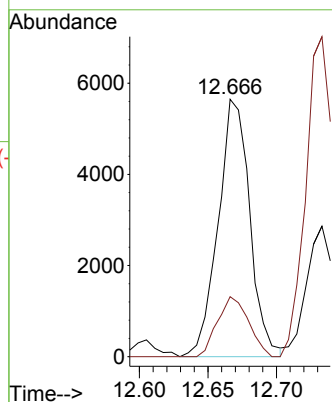
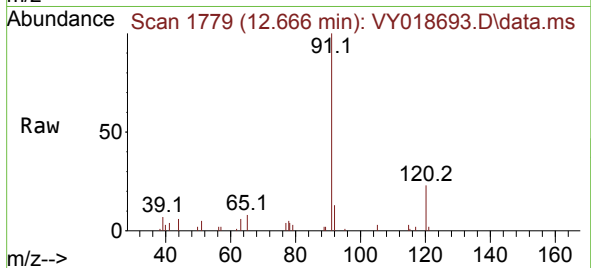
ClientSampleId :

Tgt Ion: 91 Resp: 9076

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 1.912 ug/l

RT: 12.733 min Scan# 1790

Delta R.T. -0.018 min

Lab File: VY018693.D

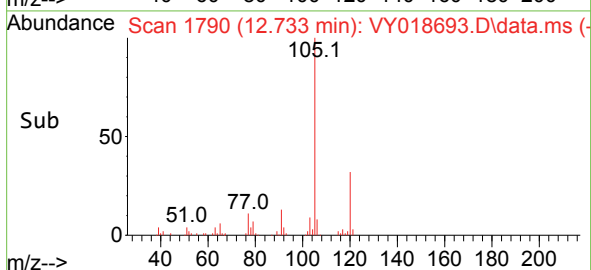
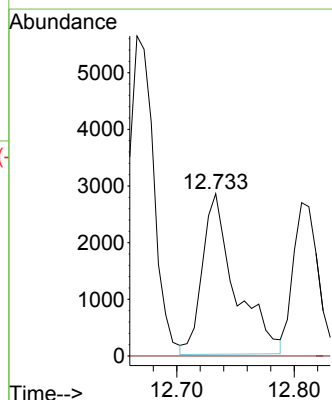
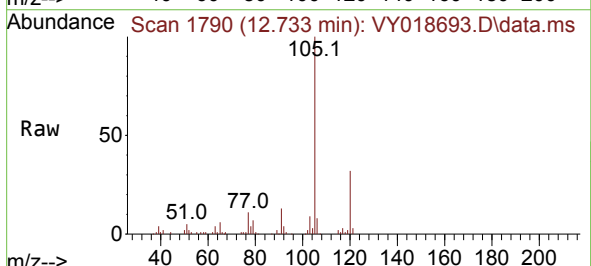
Acq: 25 Jun 2024 17:11

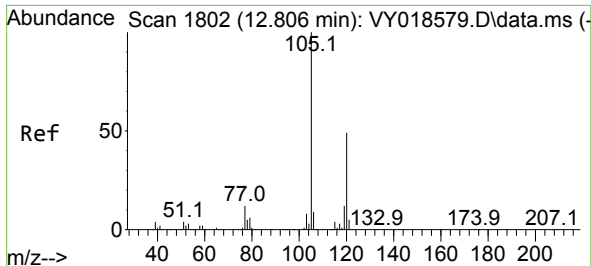
Tgt Ion: 91 Resp: 5538

Ion Ratio Lower Upper

91 100

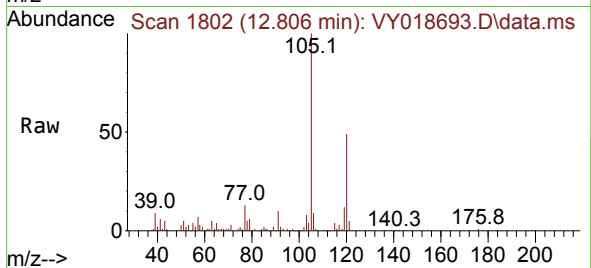
126 0.0 17.8 53.5#



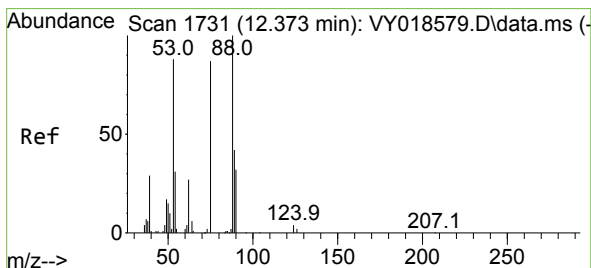
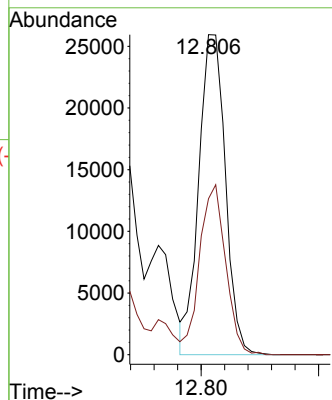
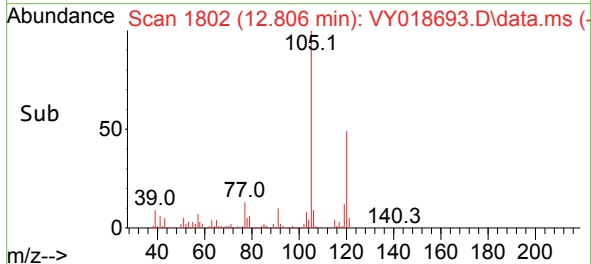


#80  
1,3,5-Trimethylbenzene  
Concen: 11.755 ug/l  
RT: 12.806 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

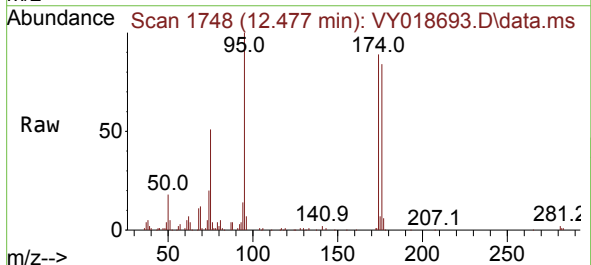
Instrument :  
MSVOA\_Y  
ClientSampleId :



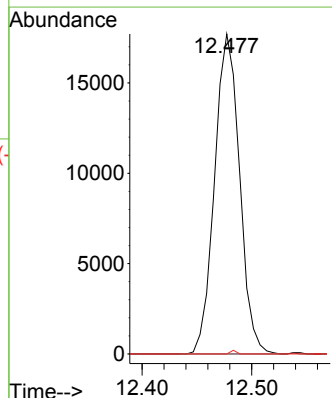
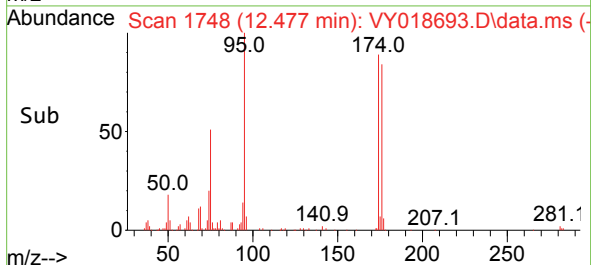
Tgt Ion:105 Resp: 40851  
Ion Ratio Lower Upper  
105 100  
120 51.8 25.1 75.2

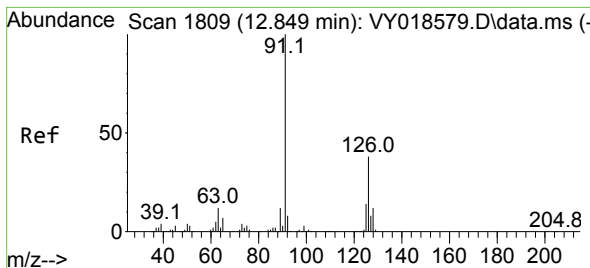


#81  
trans-1,4-Dichloro-2-butene  
Concen: 130.500 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.104 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11



Tgt Ion: 75 Resp: 28062  
Ion Ratio Lower Upper  
75 100  
53 0.0 66.8 100.2#  
89 0.3 35.8 53.6#

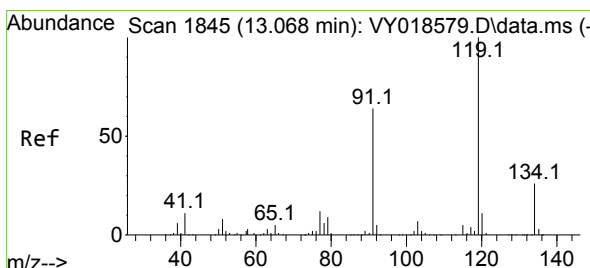
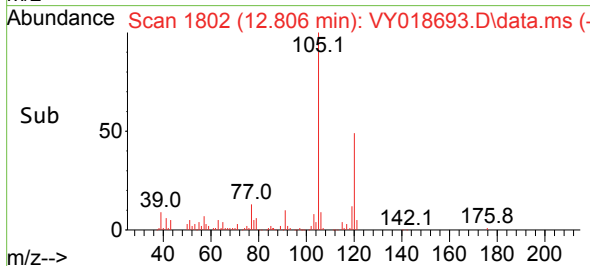
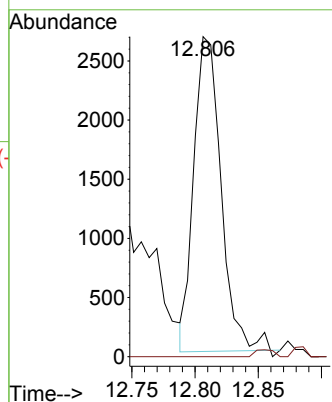
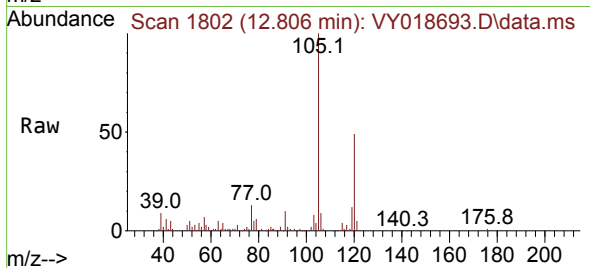




#82  
4-Chlorotoluene  
Concen: 1.364 ug/l  
RT: 12.806 min Scan# 11  
Delta R.T. -0.043 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

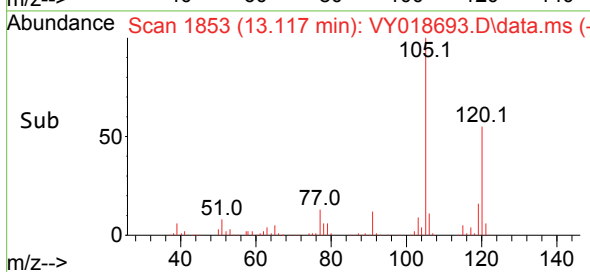
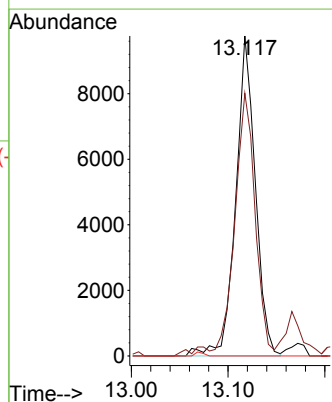
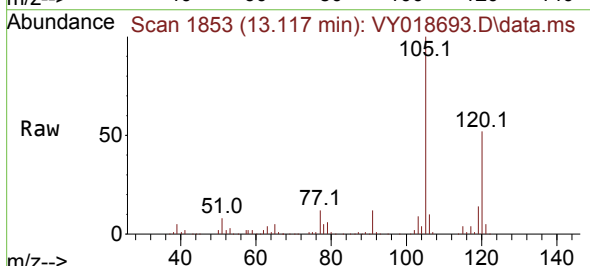
Instrument :  
MSVOA\_Y  
ClientSampleId :

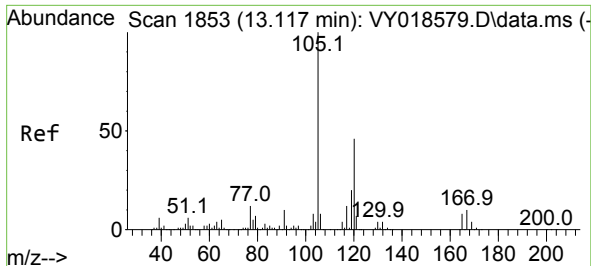
Tgt Ion: 91 Resp: 3978  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.6 52.9#



#83  
tert-Butylbenzene  
Concen: 4.275 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.049 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion: 119 Resp: 13749  
Ion Ratio Lower Upper  
119 100  
91 87.9 31.3 93.8  
134 0.0 13.4 40.1#

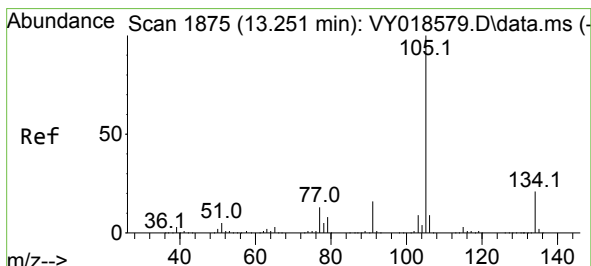
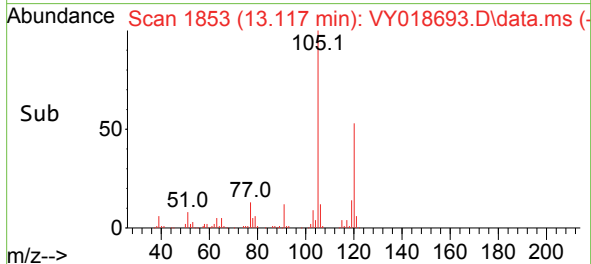
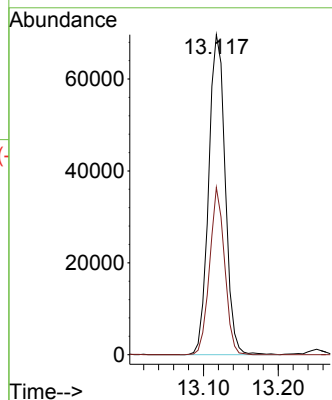
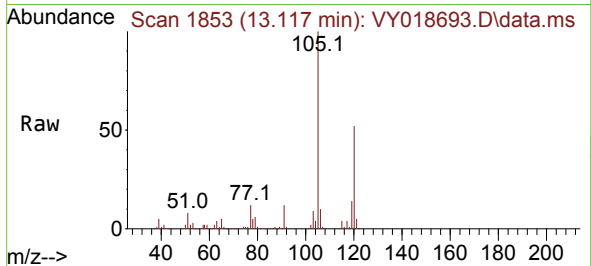




#84  
1,2,4-Trimethylbenzene  
Concen: 30.848 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

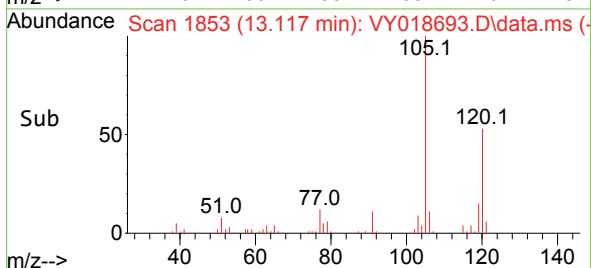
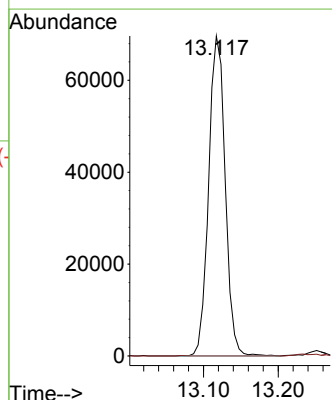
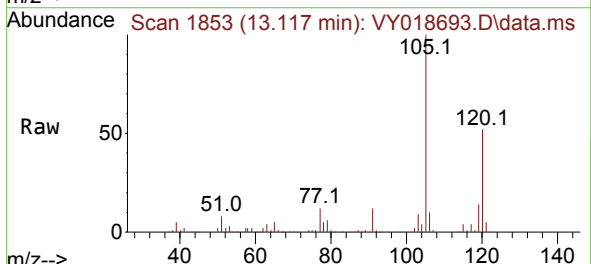
Instrument :  
MSVOA\_Y  
ClientSampleId :

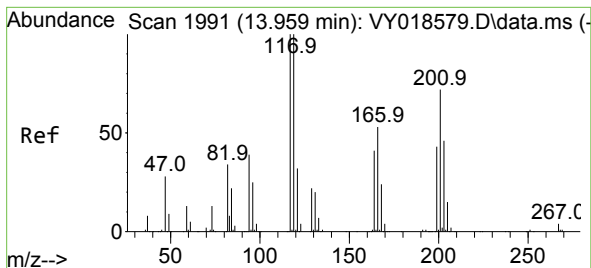
Tgt Ion:105 Resp: 107146  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.2 69.6



#85  
sec-Butylbenzene  
Concen: 23.358 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.134 min  
Lab File: VY018693.D  
Acq: 25 Jun 2024 17:11

Tgt Ion:105 Resp: 107146  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.1 30.1#





#90

Hexachloroethane

Concen: 3.138 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

Instrument :

MSVOA\_Y

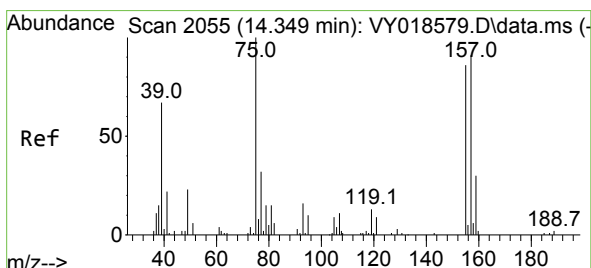
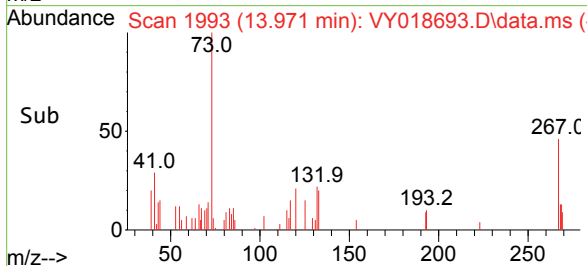
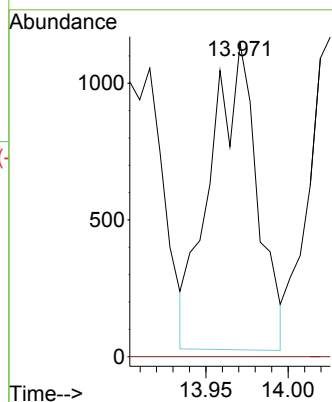
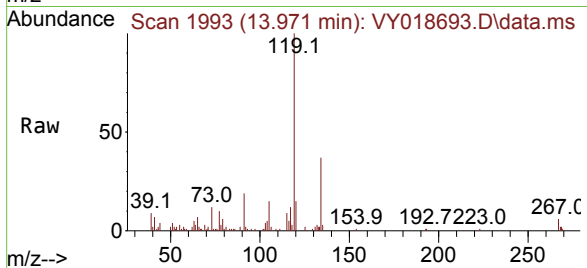
ClientSampleId :

Tgt Ion:117 Resp: 2217

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.880 ug/l

RT: 14.330 min Scan# 2052

Delta R.T. -0.018 min

Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

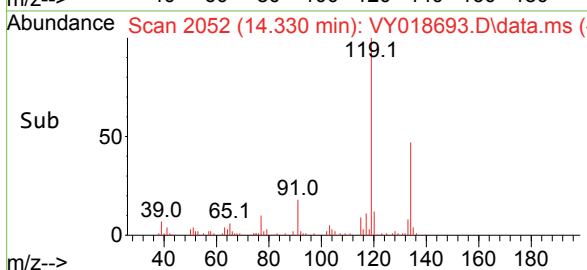
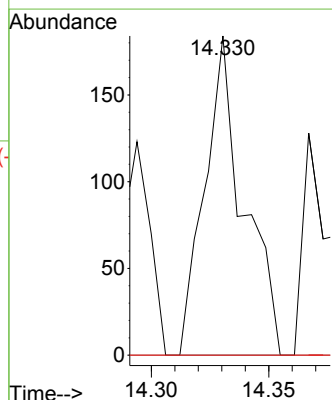
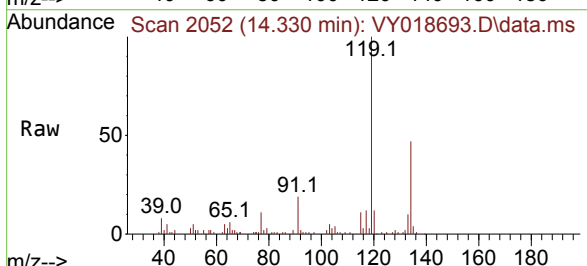
Tgt Ion: 75 Resp: 212

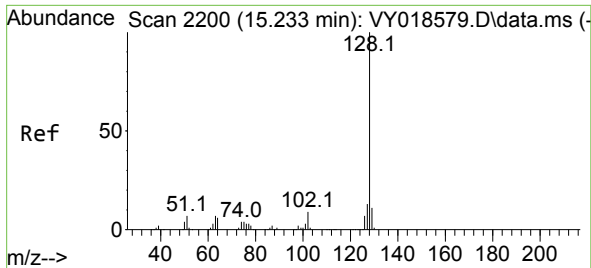
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#





#95

Naphthalene

Concen: 1023.737 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

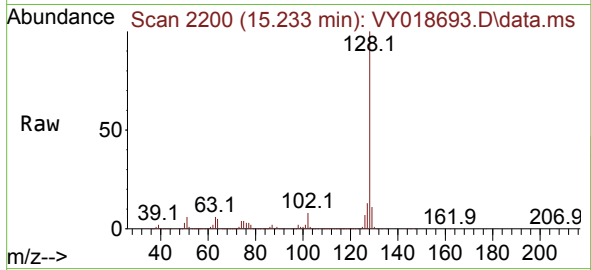
Lab File: VY018693.D

Acq: 25 Jun 2024 17:11

Instrument :

MSVOA\_Y

ClientSampleId :



Tgt Ion:128 Resp: 1862210

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.0  | 10.6  | 16.0  |
| 129 | 11.0  | 8.6   | 13.0  |

