

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW012623\  
 Data File : VW029960.D  
 Acq On : 26 Jan 2023 12:47  
 Operator : SY/MD  
 Sample : 01295-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COLD0

Quant Time: Jan 27 01:29:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011223WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 27 01:28:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)   |
|-------------------------------|--------|-------|----------|----------|--------|------------|
| -----                         |        |       |          |          |        |            |
| Internal Standards            |        |       |          |          |        |            |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 379      | 5.000    | ug/L   | # 0.01     |
| 28) Chlorobenzene-d5          | 8.709  | 117   | 6241     | 5.000    | ug/L   | #-0.13     |
| 58) 1,4-Dichlorobenzene-d4    | 11.365 | 152   | 38820    | 5.000    | ug/L   | 0.13       |
| System Monitoring Compounds   |        |       |          |          |        |            |
| 4) Vinyl Chloride-d3          | 0.000  | 65    | 0        | 0.000    | ug/L   |            |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 0.000%#    |
| 7) Chloroethane-d5            | 0.000  | 69    | 0        | 0.000    | ug/L   |            |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 0.000%#    |
| 11) 1,1-Dichloroethene-d2     | 0.000  | 63    | 0        | 0.000    | ug/L   |            |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 0.000%#    |
| 20) 2-Butanone-d5             | 3.899  | 46    | 333      | 65.356   | ug/L   | 0.02       |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 130.720%#  |
| 24) Chloroform-d              | 4.326  | 84    | 949      | 17.996   | ug/L   | 0.00       |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 360.000%#  |
| 26) 1,2-Dichloroethane-d4     | 4.761  | 65    | 3236     | 144.901  | ug/L   | -0.26      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 2898.000%# |
| 32) Benzene-d6                | 5.018  | 84    | 218      | 0.118    | ug/L   | -0.02      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 2.400%#    |
| 36) 1,2-Dichloropropane-d6    | 6.056  | 67    | 629      | 1.161    | ug/L   | 0.00       |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 23.200%#   |
| 41) Toluene-d8                | 7.330  | 98    | 954      | 0.557    | ug/L   | 0.03       |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 11.200%#   |
| 43) trans-1,3-Dichloroprop... | 7.600  | 79    | 385      | 1.946    | ug/L   | -0.01      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 39.000%#   |
| 46) 2-Hexanone-d5             | 8.101  | 63    | 153      | 1.899    | ug/L   | 0.02       |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 3.800%#    |
| 56) 1,1,2,2-Tetrachloroeth... | 10.416 | 84    | 20088    | 50.594   | ug/L   | 0.21       |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 1011.800%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.715 | 152   | 32025    | 4.538    | ug/L   | 0.10       |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 90.800%    |
| Target Compounds              |        |       |          |          |        |            |
|                               |        |       |          |          | Qvalue |            |
| 17) Methyl tert-butyl Ether   | 2.892  | 73    | 500      | 8.935    | ug/L # | 1          |
| 18) trans-1,2-Dichloroethene  | 2.892  | 96    | 416      | 13.829   | ug/L # | 78         |
| 19) 1,1-Dichloroethane        | 3.204  | 63    | 2959     | 58.797   | ug/L # | 89         |
| 21) 2-Butanone                | 4.066  | 43    | 606      | 116.320  | ug/L   | 85         |
| 22) cis-1,2-Dichloroethene    | 3.896  | 96    | 303      | 9.452    | ug/L # | 28         |
| 23) Bromochloromethane        | 4.249  | 128   | 1458     | 110.139  | ug/L # | 46         |
| 25) Chloroform                | 4.371  | 83    | 2286     | 41.788   | ug/L   | 83         |
| 27) 1,2-Dichloroethane        | 5.098  | 62    | 1443     | 54.292   | ug/L # | 23         |
| 29) 1,1,1-Trichloroethane     | 4.597  | 97    | 301      | 0.371    | ug/L # | 58         |
| 30) Cyclohexane               | 4.854  | 56    | 6188     | 8.066    | ug/L   | 94         |
| 31) Carbon tetrachloride      | 4.571  | 117   | 966      | 1.370    | ug/L   | 86         |
| 33) Benzene                   | 5.092  | 78    | 1799     | 0.872    | ug/L   | 100        |
| 34) Trichloroethene           | 5.934  | 95    | 858      | 1.641    | ug/L   | 80         |
| 35) Methylcyclohexane         | 6.127  | 83    | 1279     | 1.449    | ug/L # | 19         |
| 37) 1,2-Dichloropropane       | 6.162  | 63    | 334      | 0.691    | ug/L # | 1          |
| 38) Bromodichloromethane      | 6.474  | 83    | 728      | 1.165    | ug/L # | 64         |
| 39) cis-1,3-Dichloropropene   | 7.011  | 75    | 674      | 1.040    | ug/L # | 51         |
| 40) 4-Methyl-2-pentanone      | 7.220  | 43    | 1141     | 5.533    | ug/L # | 46         |
| 44) trans-1,3-Dichloropropene | 7.632  | 75    | 343      | 0.657    | ug/L # | 1          |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV012623\  
 Data File : VV029960.D  
 Acq On : 26 Jan 2023 12:47  
 Operator : SY/MD  
 Sample : 01295-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COLD0

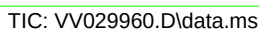
Quant Time: Jan 27 01:29:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011223WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 27 01:28:41 2023  
 Response via : Initial Calibration

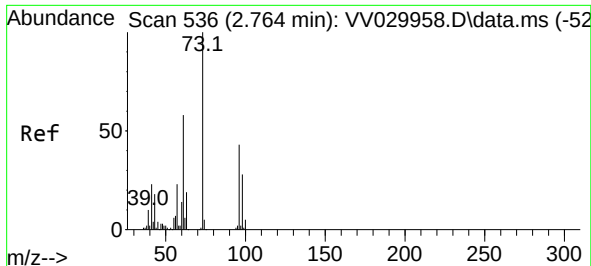
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| 47) Tetrachloroethene         | 7.770  | 164  | 133      | 0.302 | ug/L   | 85       |
| 49) Dibromochloromethane      | 8.066  | 129  | 39       | 0.095 | ug/L # | 1        |
| 50) 1,2-Dibromoethane         | 8.349  | 107  | 111      | 0.367 | ug/L # | 6        |
| 52) Ethylbenzene              | 8.873  | 91   | 281      | 0.121 | ug/L   | 89       |
| 54) o-Xylene                  | 9.538  | 106  | 6417     | 7.334 | ug/L   | 92       |
| 55) Styrene                   | 9.538  | 104  | 522      | 0.347 | ug/L # | 1        |
| 57) 1,1,2,2-Tetrachloroethane | 10.169 | 83   | 151      | 0.390 | ug/L # | 83       |
| 63) 1,2,4-Trimethylbenzene    | 11.050 | 105  | 12888    | 0.608 | ug/L   | 96       |
| 68) 1,2-Dibromo-3-chloropr... | 12.426 | 75   | 182      | 0.268 | ug/L # | 1        |
| 70) 1,2,4-trichlorobenzene    | 13.278 | 180  | 891      | 0.112 | ug/L   | 96       |
| 71) Naphthalene               | 13.516 | 128  | 52117    | 5.076 | ug/L   | 98       |
| 72) 1,2,3-Trichlorobenzene    | 13.751 | 180  | 3765     | 0.572 | ug/L   | 90       |
| -----                         |        |      |          |       |        |          |

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

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
C0LD0

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MSVOA\_V  
**ClientSampleId :**  
C0LD0

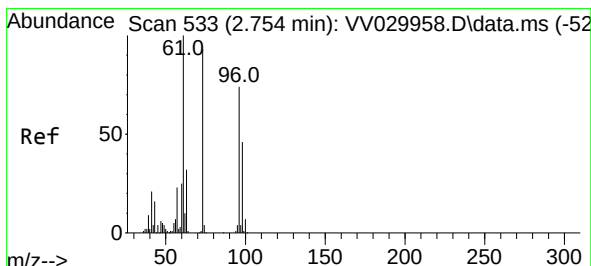
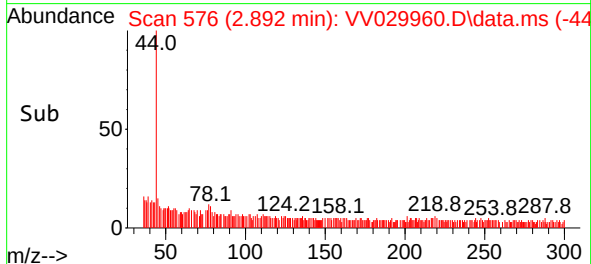
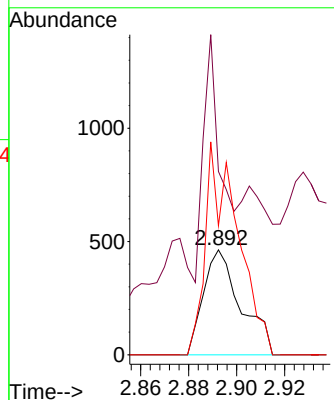
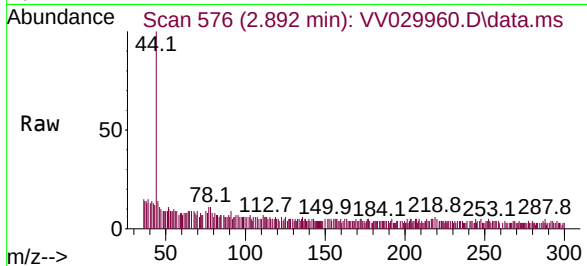




#17  
Methyl tert-butyl Ether  
Concen: 8.935 ug/L  
RT: 2.892 min Scan# 51  
Delta R.T. 0.129 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

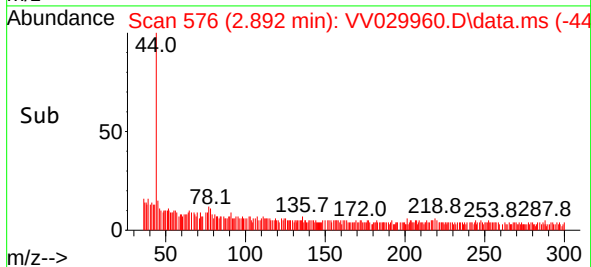
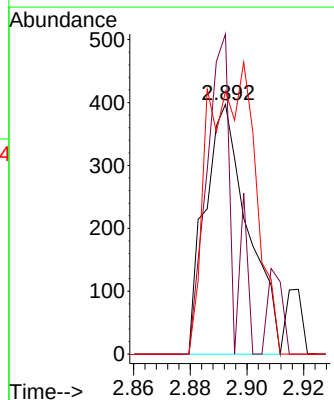
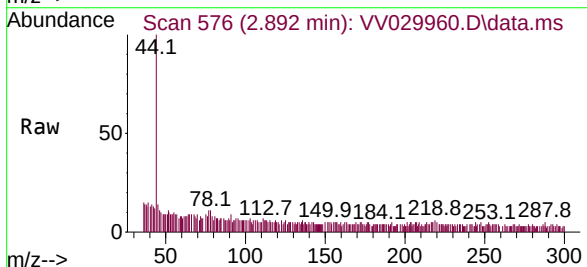
Instrument :  
MSVOA\_V  
ClientSampleId :  
COLD0

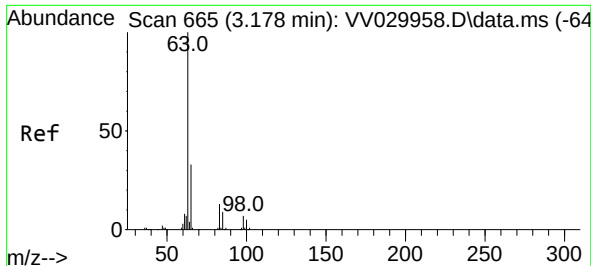
Tgt Ion: 73 Resp: 500  
Ion Ratio Lower Upper  
73 100  
43 113.6 13.0 19.4#  
57 176.0 17.1 25.7#



#18  
trans-1,2-Dichloroethene  
Concen: 13.829 ug/L  
RT: 2.892 min Scan# 576  
Delta R.T. 0.138 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

Tgt Ion: 96 Resp: 416  
Ion Ratio Lower Upper  
96 100  
61 128.2 86.1 159.9  
98 105.3 43.9 81.5#





#19

1,1-Dichloroethane

Concen: 58.797 ug/L

RT: 3.204 min Scan# 61

Delta R.T. 0.026 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

COLD0

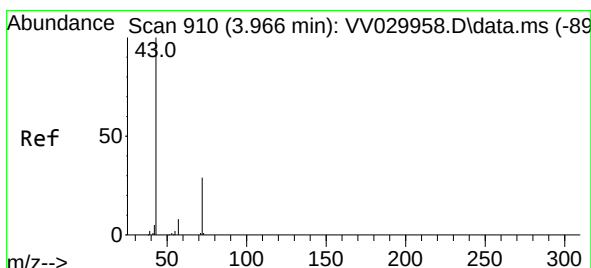
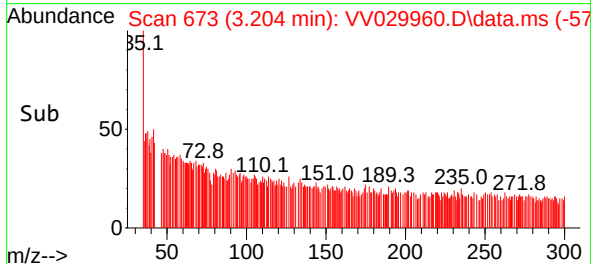
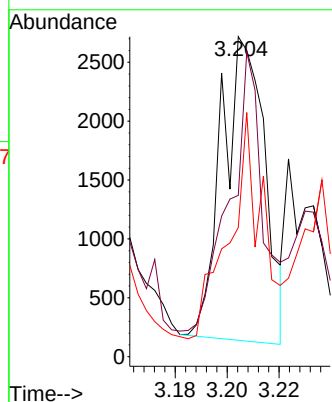
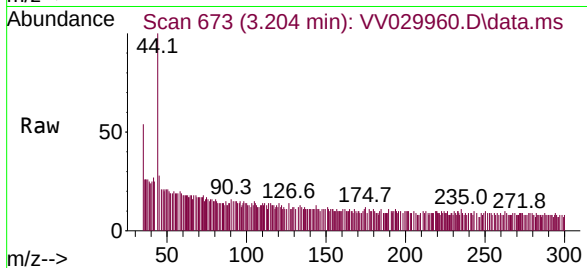
Tgt Ion: 63 Resp: 2959

Ion Ratio Lower Upper

63 100

65 33.7 22.4 41.6

83 27.0 10.2 19.0#



#21

2-Butanone

Concen: 116.320 ug/L

RT: 4.066 min Scan# 941

Delta R.T. 0.100 min

Lab File: VV029960.D

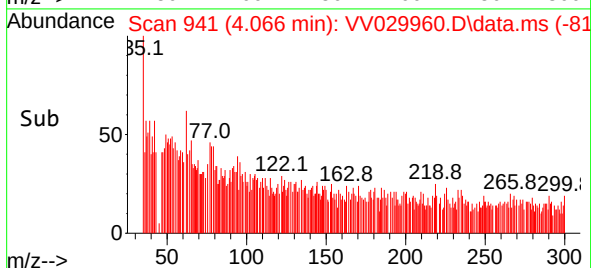
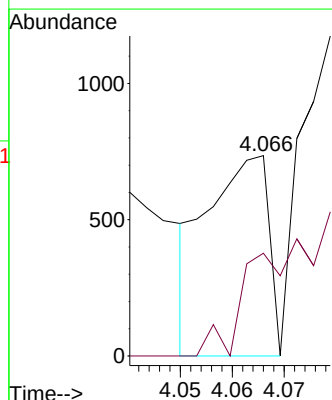
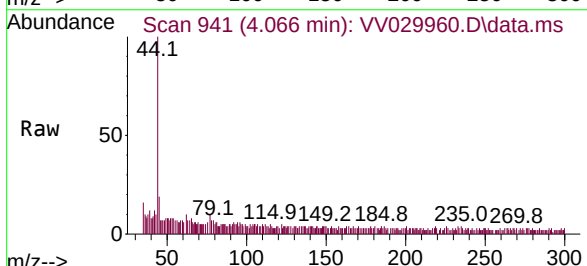
Acq: 26 Jan 2023 12:47

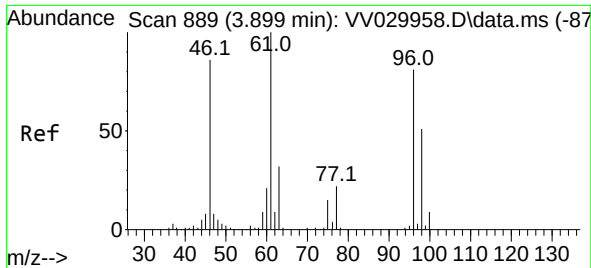
Tgt Ion: 43 Resp: 606

Ion Ratio Lower Upper

43 100

72 35.8 13.9 41.6

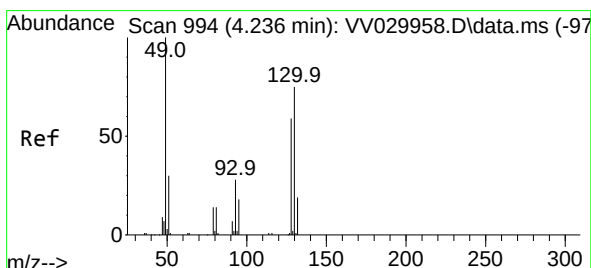
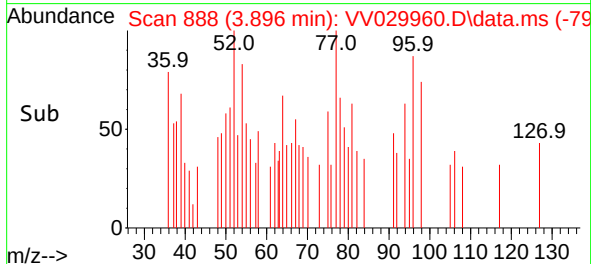
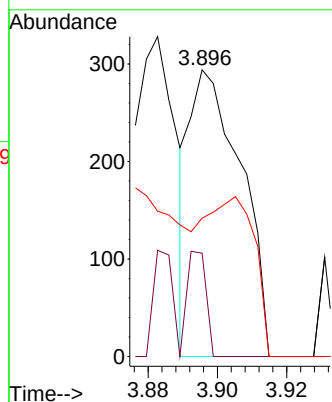
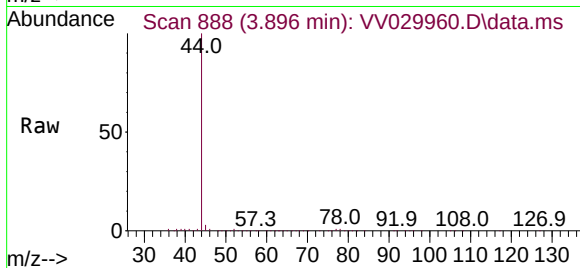




#22  
 cis-1,2-Dichloroethene  
 Concen: 9.452 ug/L  
 RT: 3.896 min Scan# 889  
 Delta R.T. -0.003 min  
 Lab File: VV029960.D  
 Acq: 26 Jan 2023 12:47

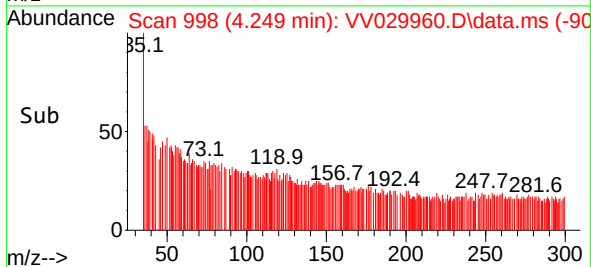
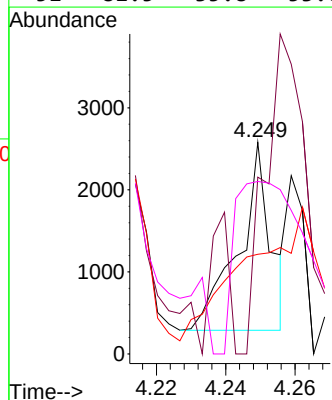
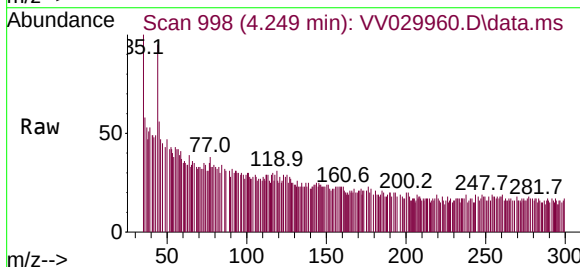
Instrument :  
 MSVOA\_V  
 Client Sample Id :  
 COLD0

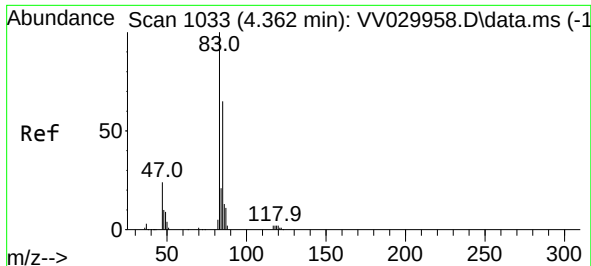
Tgt Ion: 96 Resp: 303  
 Ion Ratio Lower Upper  
 96 100  
 61 36.1 80.0 148.6#  
 68 48.3 0.0 0.0#



#23  
 Bromochloromethane  
 Concen: 110.139 ug/L  
 RT: 4.249 min Scan# 998  
 Delta R.T. 0.013 min  
 Lab File: VV029960.D  
 Acq: 26 Jan 2023 12:47

Tgt Ion: 128 Resp: 1458  
 Ion Ratio Lower Upper  
 128 100  
 49 83.6 91.2 169.4#  
 130 47.1 87.0 161.6#  
 51 81.5 35.8 53.6#





#25

Chloroform

Concen: 41.788 ug/L

RT: 4.371 min Scan# 1033

Delta R.T. 0.010 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

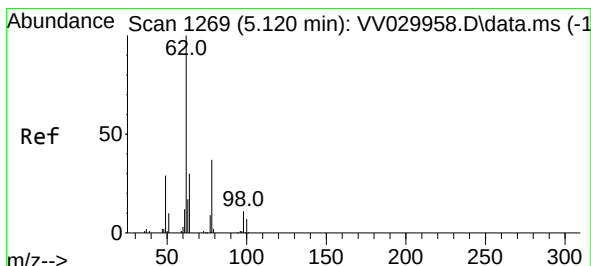
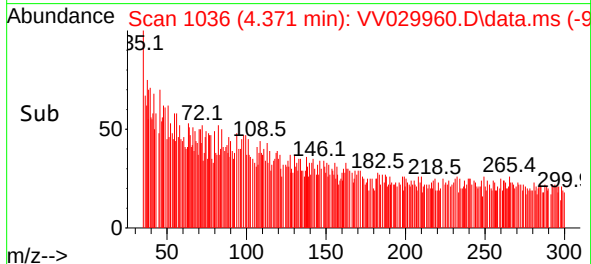
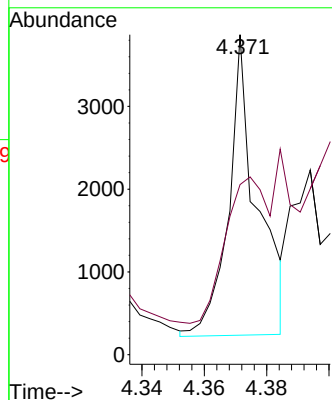
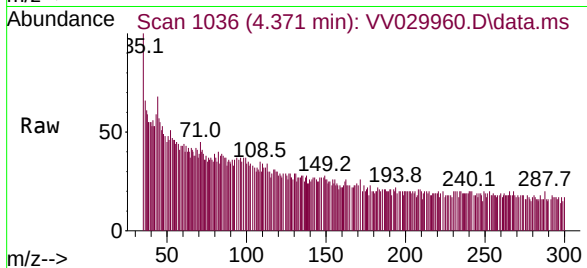
COLD0

Tgt Ion: 83 Resp: 2286

Ion Ratio Lower Upper

83 100

85 53.1 46.5 86.5



#27

1,2-Dichloroethane

Concen: 54.292 ug/L

RT: 5.098 min Scan# 1262

Delta R.T. -0.022 min

Lab File: VV029960.D

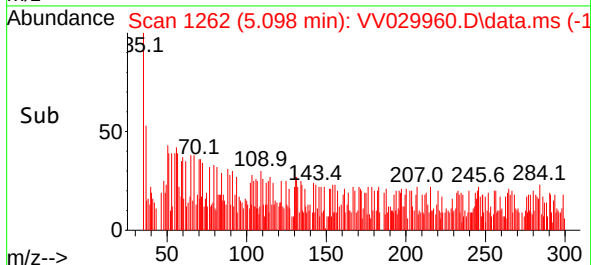
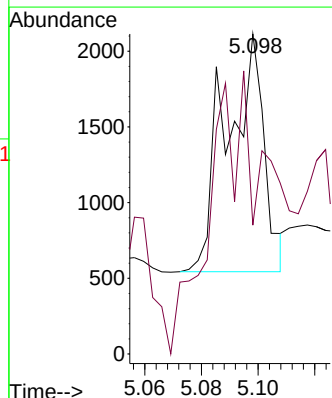
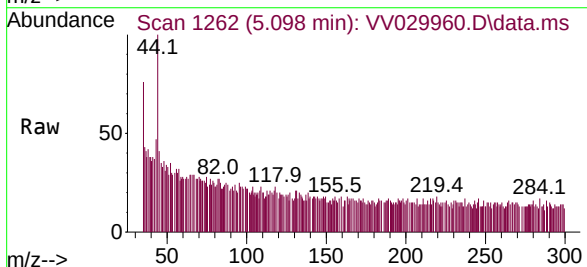
Acq: 26 Jan 2023 12:47

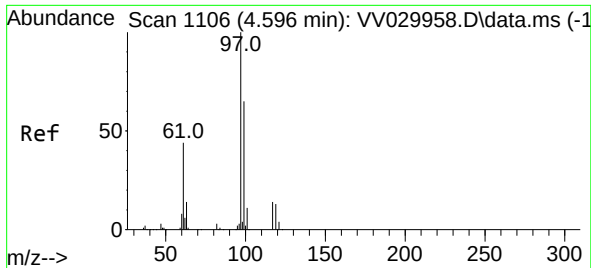
Tgt Ion: 62 Resp: 1443

Ion Ratio Lower Upper

62 100

98 40.3 8.9 13.3#





#29

1,1,1-Trichloroethane

Concen: 0.371 ug/L

RT: 4.597 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

COLD0

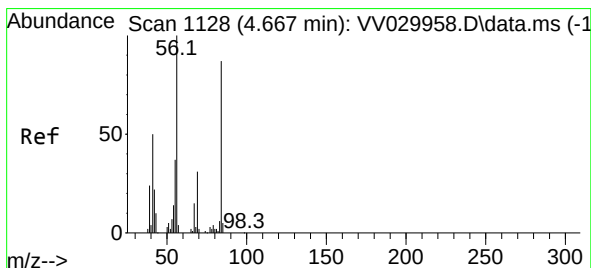
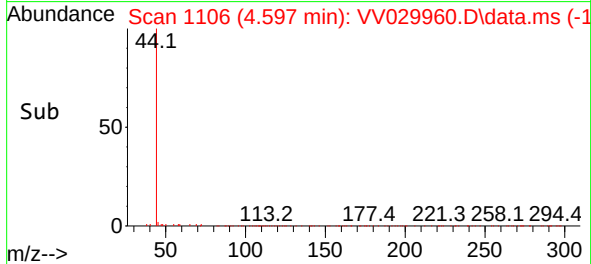
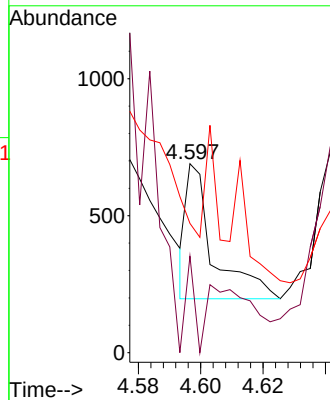
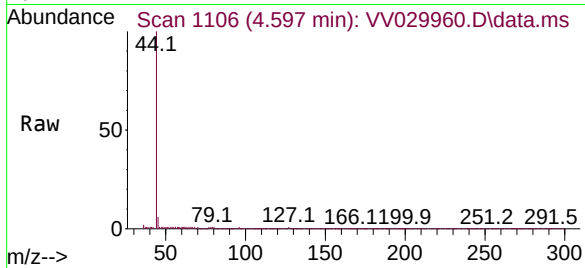
Tgt Ion: 97 Resp: 301

Ion Ratio Lower Upper

97 100

99 85.7 51.3 76.9#

61 0.0 31.6 47.4#



#30

Cyclohexane

Concen: 8.066 ug/L

RT: 4.854 min Scan# 1186

Delta R.T. 0.187 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

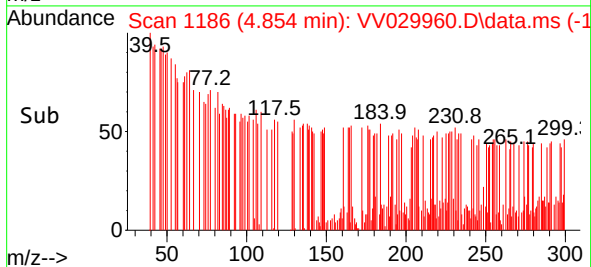
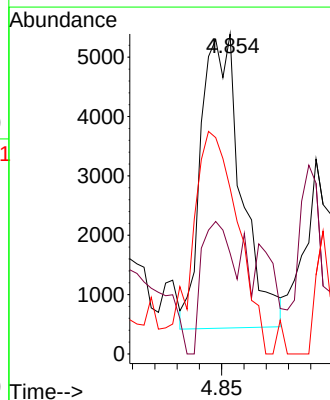
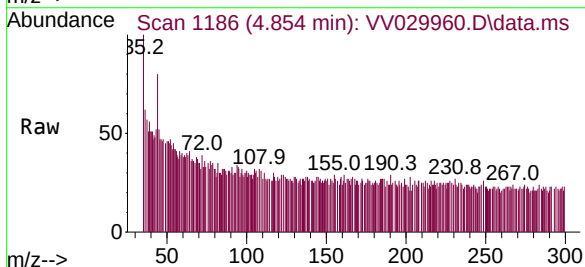
Tgt Ion: 56 Resp: 6188

Ion Ratio Lower Upper

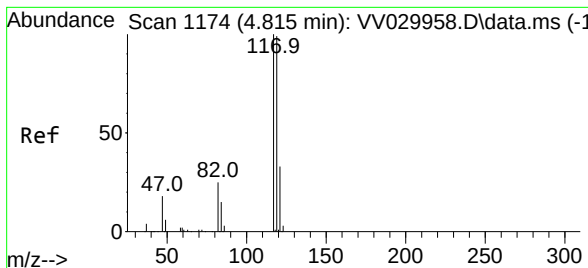
56 100

69 34.8 26.7 40.1

84 84.8 73.8 110.8







#31

Carbon tetrachloride

Concen: 1.370 ug/L

RT: 4.571 min Scan# 11

Delta R.T. -0.244 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

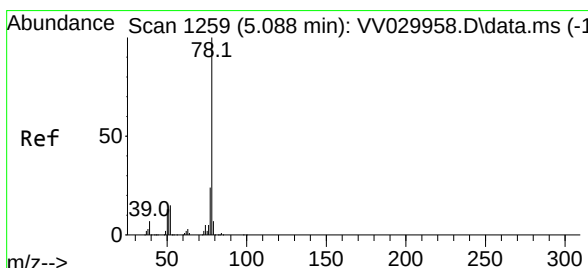
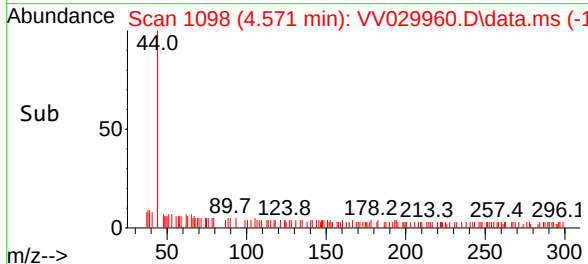
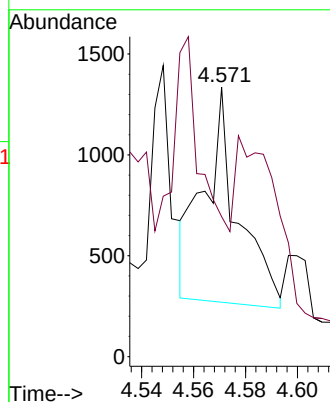
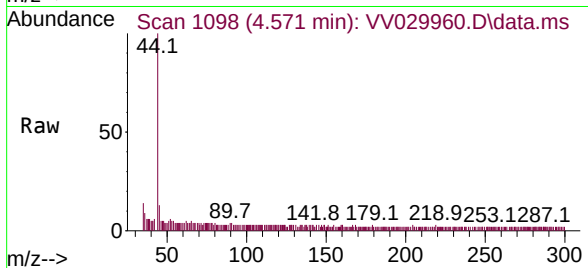
COLD0

Tgt Ion:117 Resp: 966

Ion Ratio Lower Upper

117 100

119 109.5 76.6 114.8



#33

Benzene

Concen: 0.872 ug/L

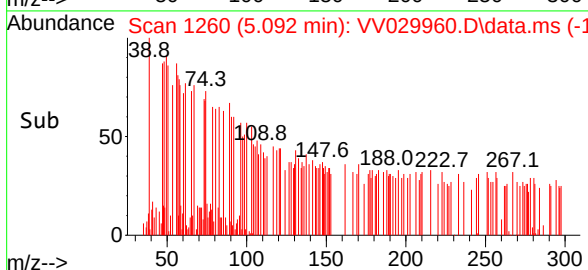
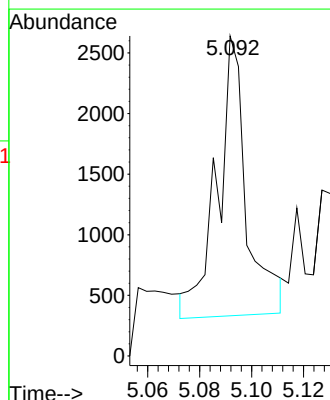
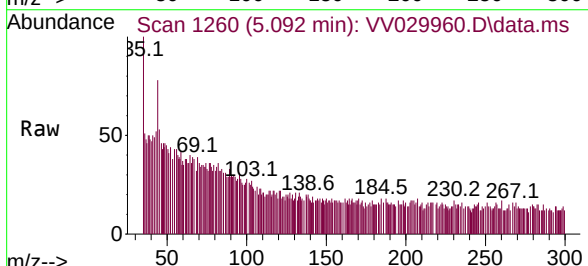
RT: 5.092 min Scan# 1260

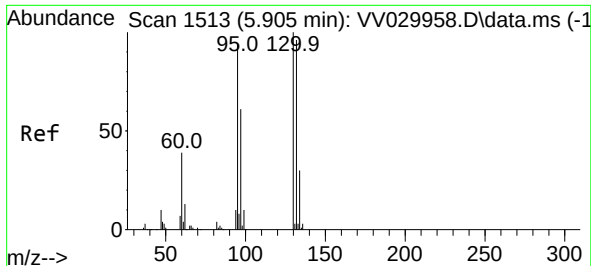
Delta R.T. 0.003 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Tgt Ion: 78 Resp: 1799





#34

Trichloroethene

Concen: 1.641 ug/L

RT: 5.934 min Scan# 1

Delta R.T. 0.029 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

COLD0

Tgt Ion: 95 Resp: 858

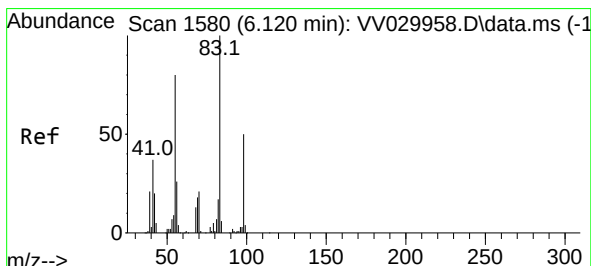
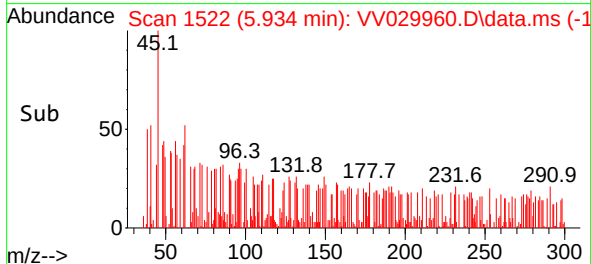
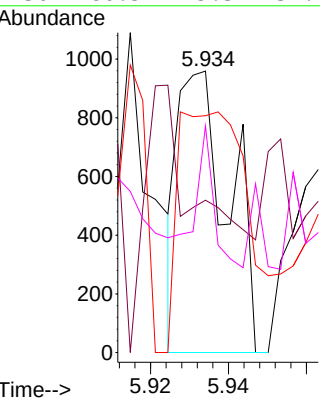
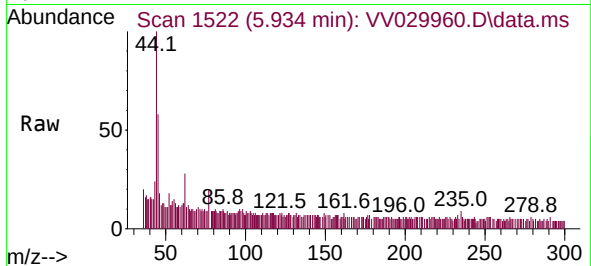
Ion Ratio Lower Upper

95 100

97 54.1 44.9 83.3

132 84.2 71.8 133.4

130 80.5 75.3 139.8



#35

Methylcyclohexane

Concen: 1.449 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.007 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

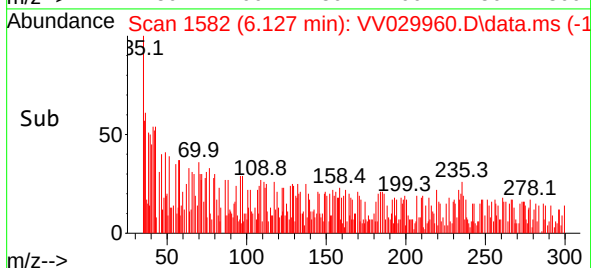
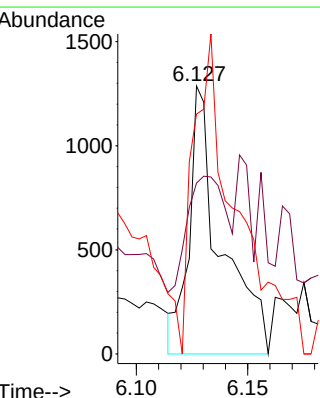
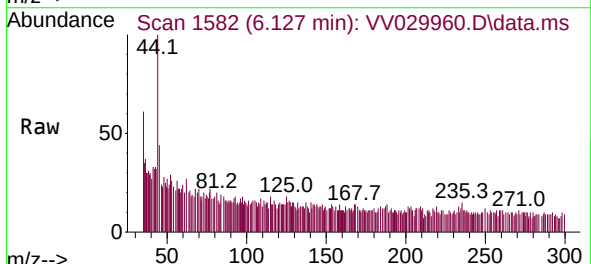
Tgt Ion: 83 Resp: 1279

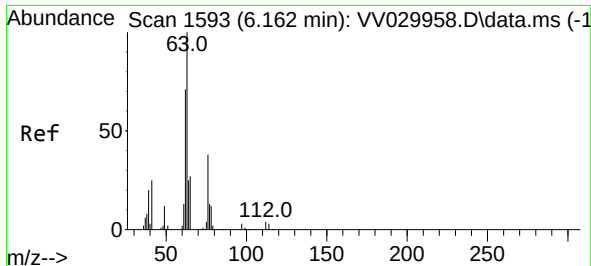
Ion Ratio Lower Upper

83 100

55 52.6 57.3 85.9#

98 162.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.691 ug/L

RT: 6.162 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

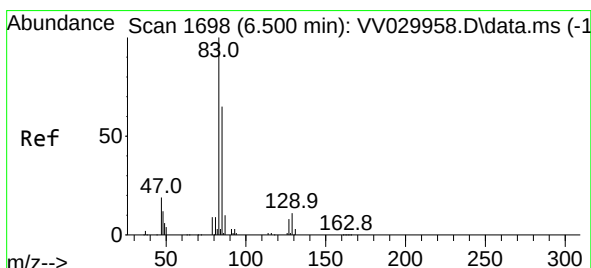
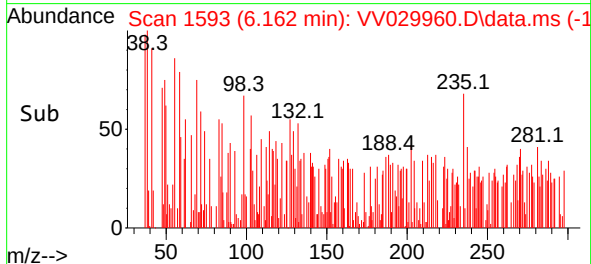
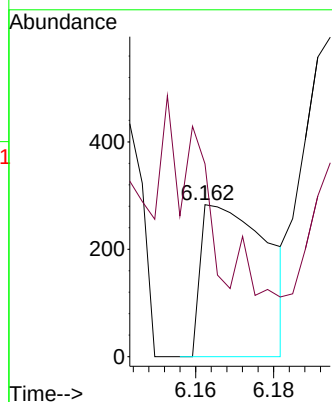
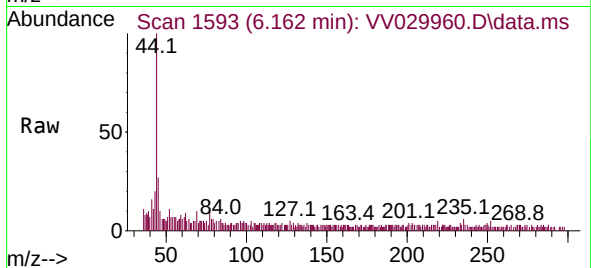
COLD0

Tgt Ion: 63 Resp: 334

Ion Ratio Lower Upper

63 100

112 60.8 3.9 5.9#



#38

Bromodichloromethane

Concen: 1.165 ug/L

RT: 6.474 min Scan# 1690

Delta R.T. -0.026 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

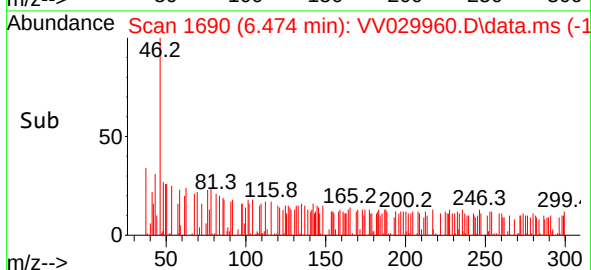
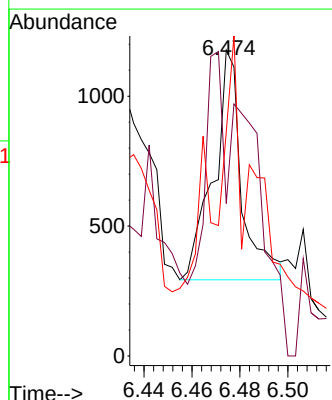
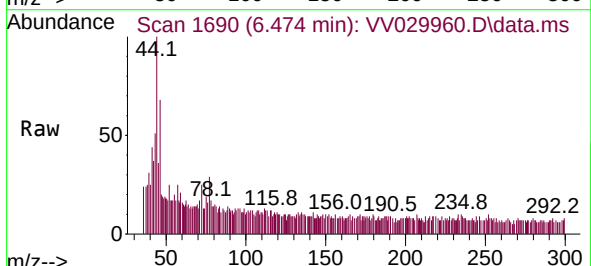
Tgt Ion: 83 Resp: 728

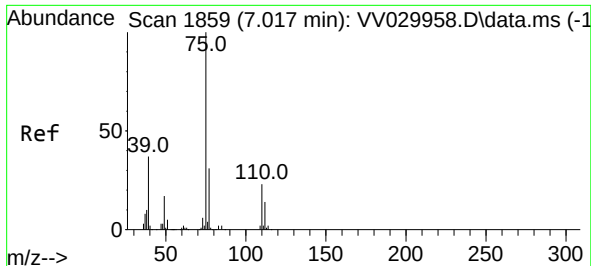
Ion Ratio Lower Upper

83 100

85 49.8 43.2 80.2

127 73.3 7.0 10.6#





#39

cis-1,3-Dichloropropene

Concen: 1.040 ug/L

RT: 7.011 min Scan# 1859

Delta R.T. -0.006 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

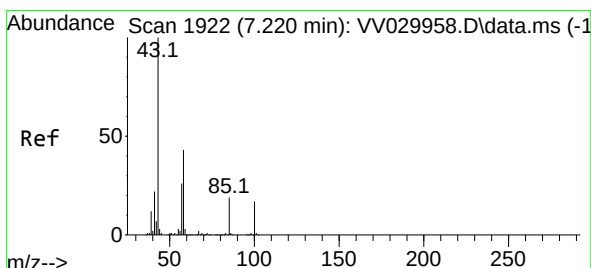
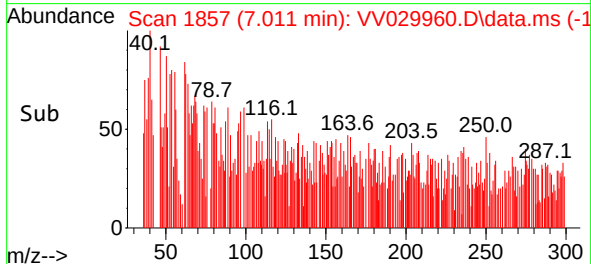
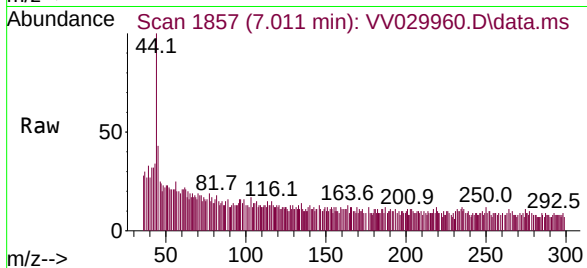
COLD0

Tgt Ion: 75 Resp: 674

Ion Ratio Lower Upper

75 100

77 59.4 22.4 41.6#



#40

4-Methyl-2-pentanone

Concen: 5.533 ug/L

RT: 7.220 min Scan# 1922

Delta R.T. 0.000 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

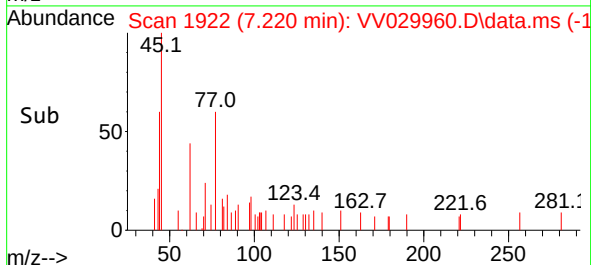
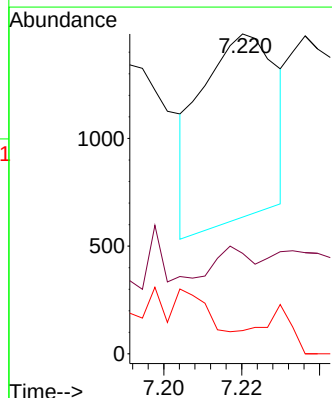
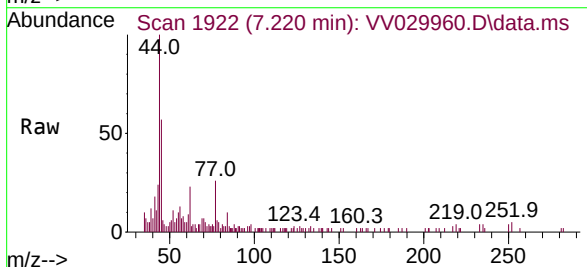
Tgt Ion: 43 Resp: 1141

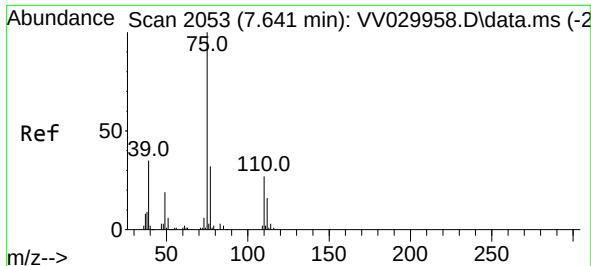
Ion Ratio Lower Upper

43 100

58 7.3 36.7 55.1#

100 0.0 15.6 23.4#

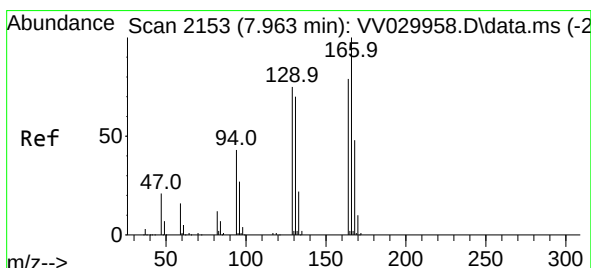
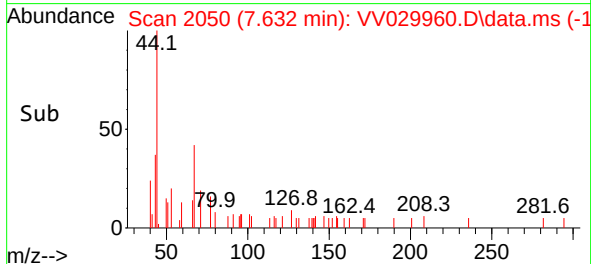
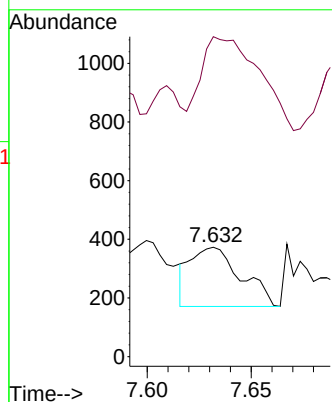
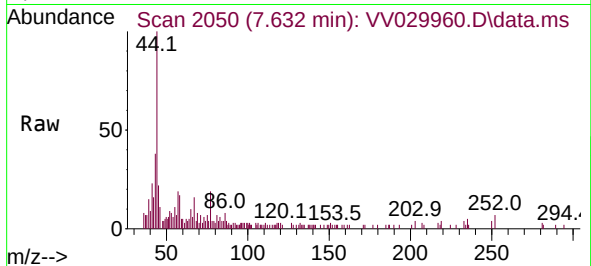




#44  
trans-1,3-Dichloropropene  
Concen: 0.657 ug/L  
RT: 7.632 min Scan# 2050  
Delta R.T. -0.009 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

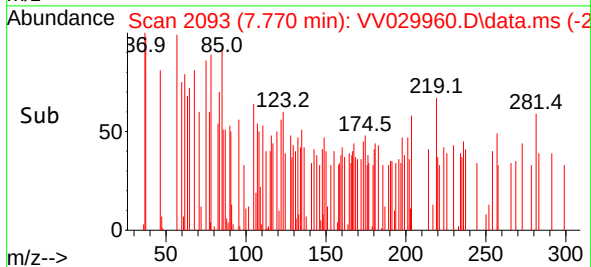
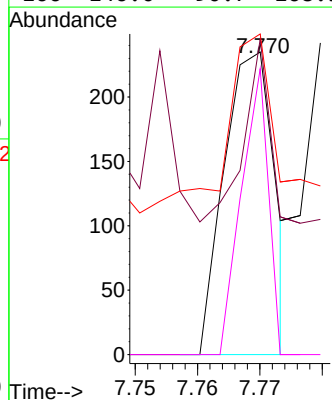
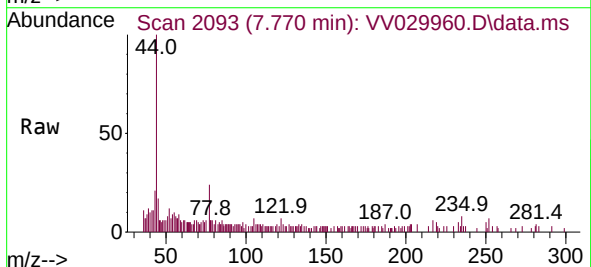
Instrument :  
MSVOA\_V  
ClientSampleId :  
COLD0

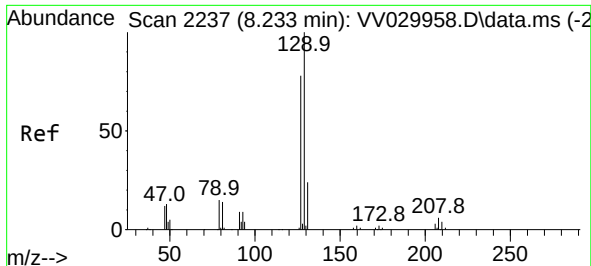
Tgt Ion: 75 Resp: 343  
Ion Ratio Lower Upper  
75 100  
77 292.5 21.9 40.7#



#47  
Tetrachloroethene  
Concen: 0.302 ug/L  
RT: 7.770 min Scan# 2093  
Delta R.T. -0.193 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

Tgt Ion: 164 Resp: 133  
Ion Ratio Lower Upper  
164 100  
129 104.3 64.5 119.7  
131 106.0 62.9 116.7  
166 146.0 90.7 168.5





#49

Dibromochloromethane

Concen: 0.095 ug/L

RT: 8.066 min Scan# 2185

Delta R.T. -0.167 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

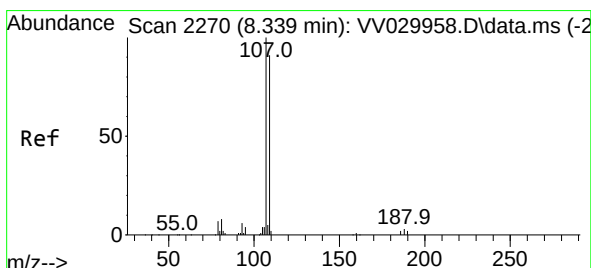
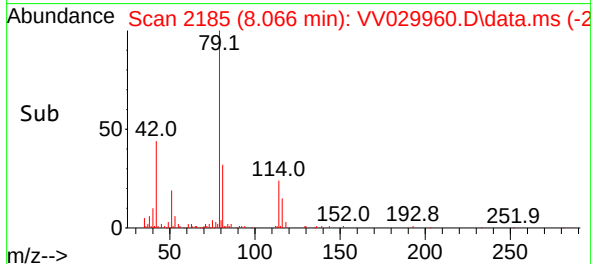
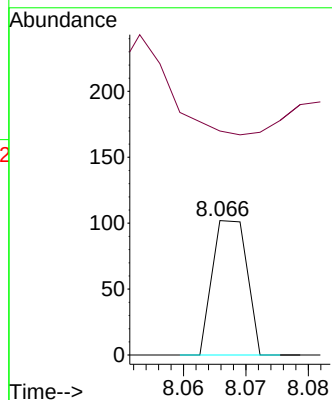
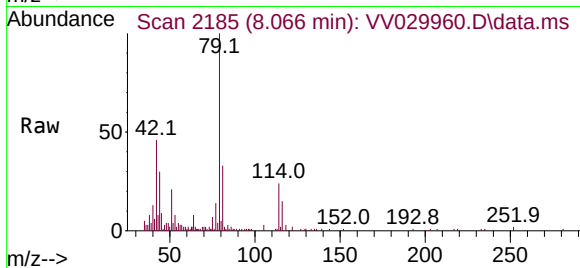
COLD0

Tgt Ion:129 Resp: 39

Ion Ratio Lower Upper

129 100

127 166.7 54.1 100.5#



#50

1,2-Dibromoethane

Concen: 0.367 ug/L

RT: 8.349 min Scan# 2273

Delta R.T. 0.010 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

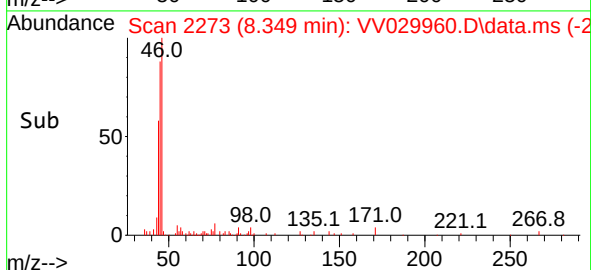
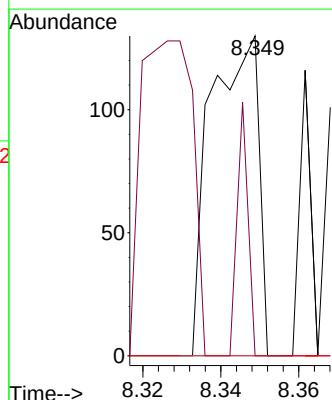
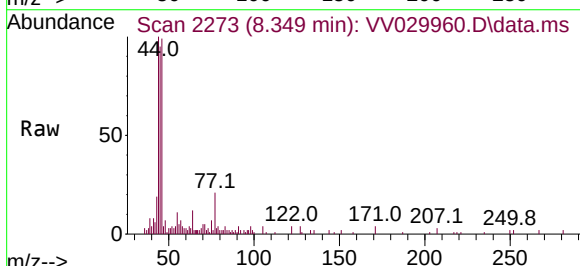
Tgt Ion:107 Resp: 111

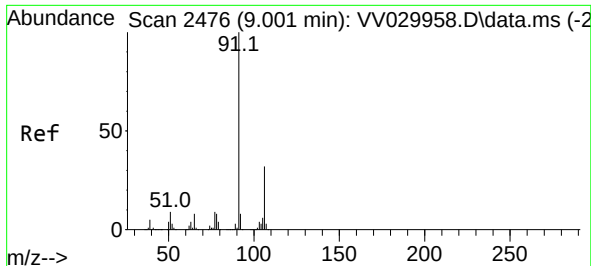
Ion Ratio Lower Upper

107 100

109 0.0 66.1 122.7#

188 0.0 2.9 4.3#





#52

Ethylbenzene

Concen: 0.121 ug/L

RT: 8.873 min Scan# 2476

Delta R.T. -0.128 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

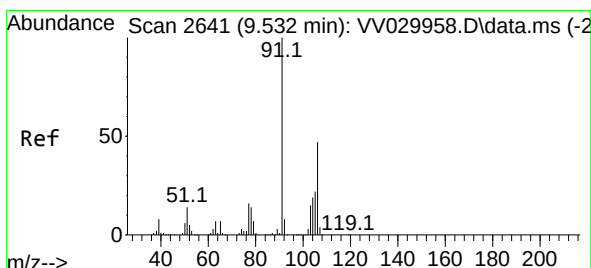
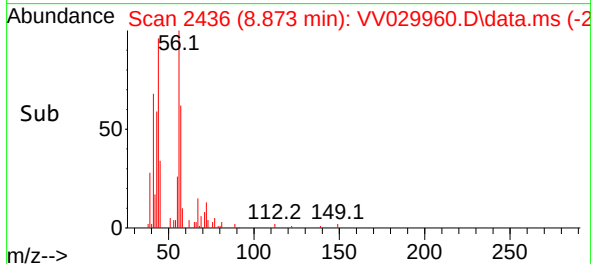
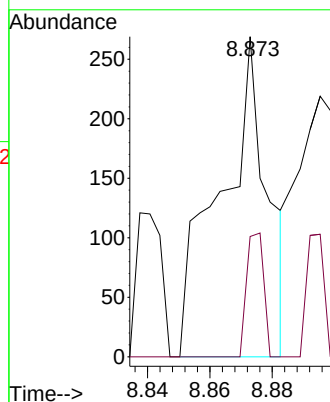
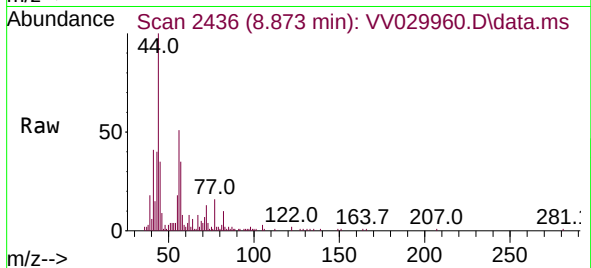
COLD0

Tgt Ion: 91 Resp: 281

Ion Ratio Lower Upper

91 100

106 37.5 21.9 40.7



#54

o-Xylene

Concen: 7.334 ug/L

RT: 9.538 min Scan# 2643

Delta R.T. 0.007 min

Lab File: VV029960.D

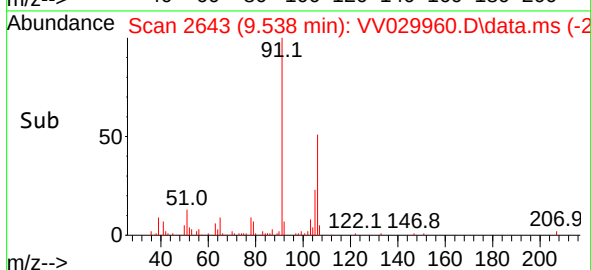
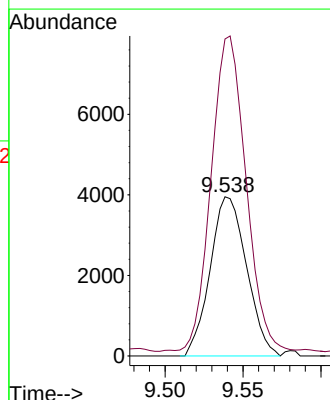
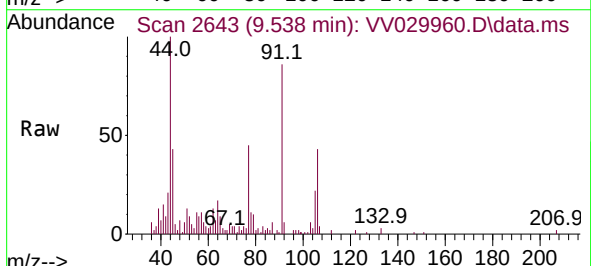
Acq: 26 Jan 2023 12:47

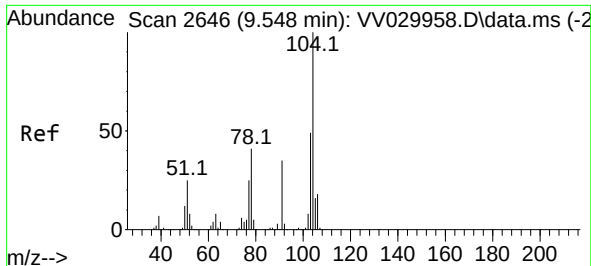
Tgt Ion: 106 Resp: 6417

Ion Ratio Lower Upper

106 100

91 199.1 147.7 274.3

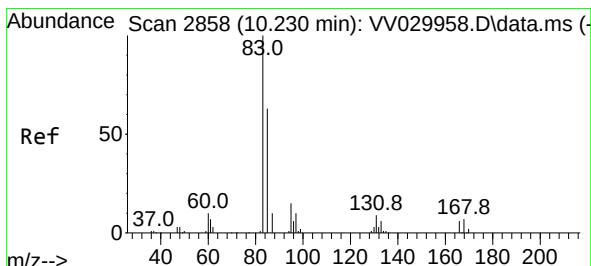
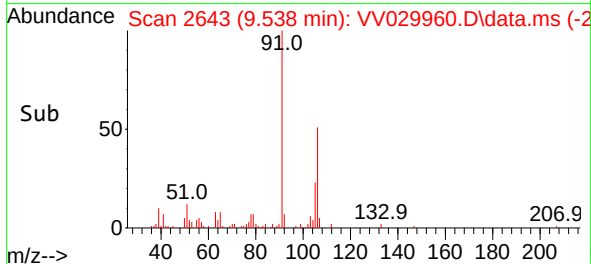
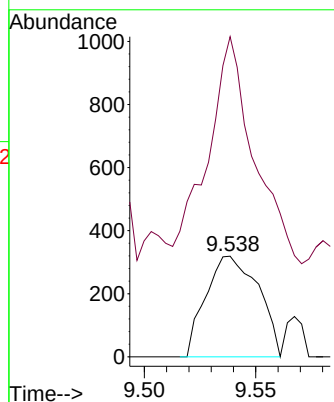
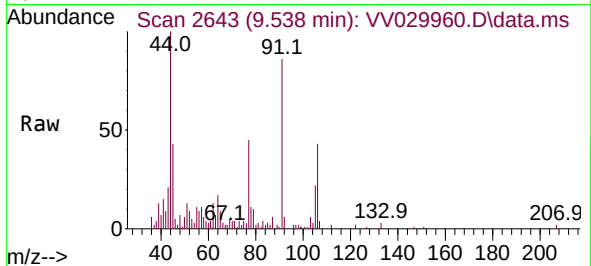




#55  
Styrene  
Concen: 0.347 ug/L  
RT: 9.538 min Scan# 2643  
Delta R.T. -0.009 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

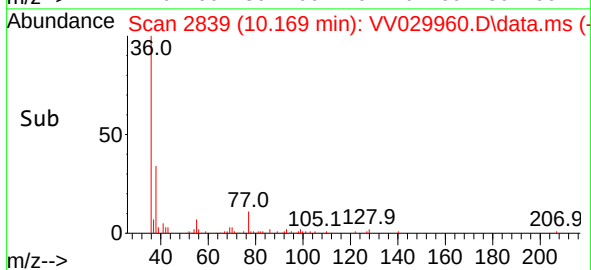
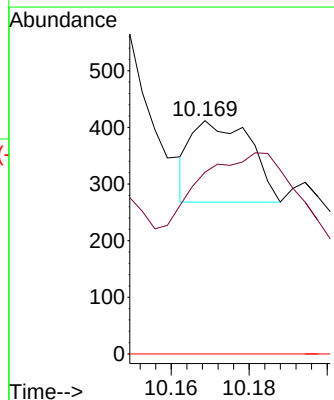
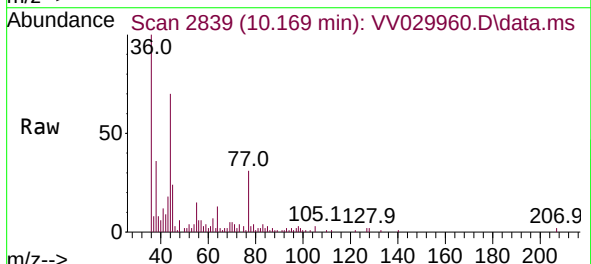
Instrument :  
MSVOA\_V  
ClientSampleId :  
COLD0

Tgt Ion:104 Resp: 522  
Ion Ratio Lower Upper  
104 100  
78 318.2 28.6 53.2#

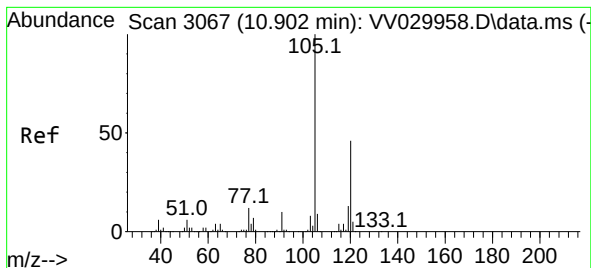


#57  
1,1,2,2-Tetrachloroethane  
Concen: 0.390 ug/L  
RT: 10.169 min Scan# 2839  
Delta R.T. -0.061 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

Tgt Ion: 83 Resp: 151  
Ion Ratio Lower Upper  
83 100  
85 77.9 46.0 85.4  
131 0.0 8.4 12.6#







#63

1,2,4-Trimethylbenzene

Concen: 0.608 ug/L

RT: 11.050 min Scan# 3113

Delta R.T. 0.148 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

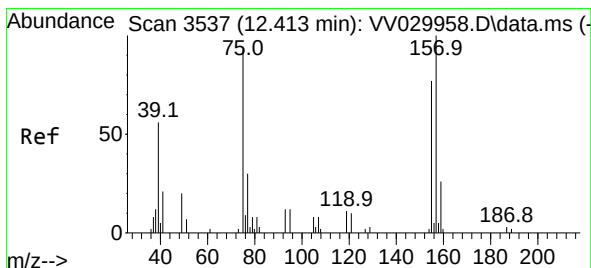
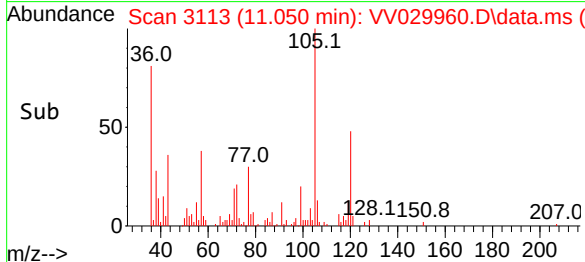
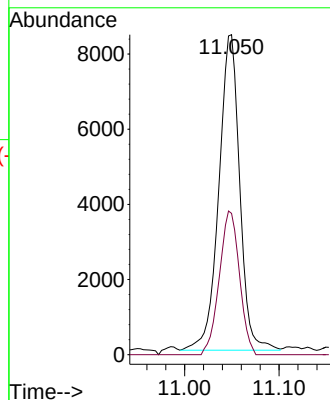
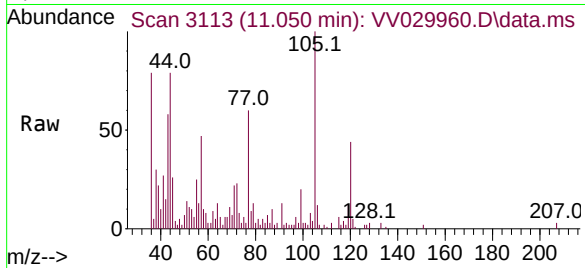
COLD0

Tgt Ion:105 Resp: 12888

Ion Ratio Lower Upper

105 100

120 43.8 37.4 56.0



#68

1,2-Dibromo-3-chloropropane

Concen: 0.268 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.013 min

Lab File: VV029960.D

Acq: 26 Jan 2023 12:47

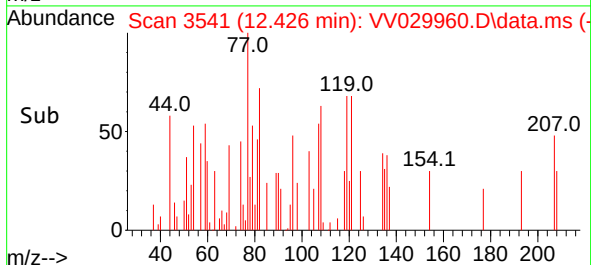
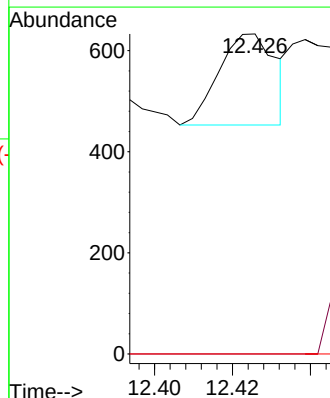
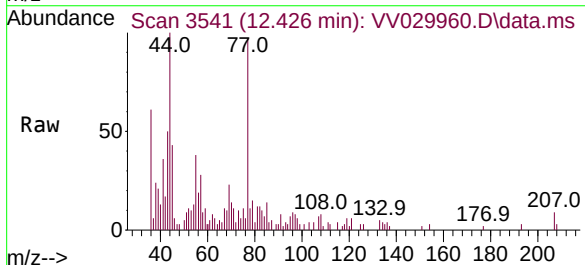
Tgt Ion: 75 Resp: 182

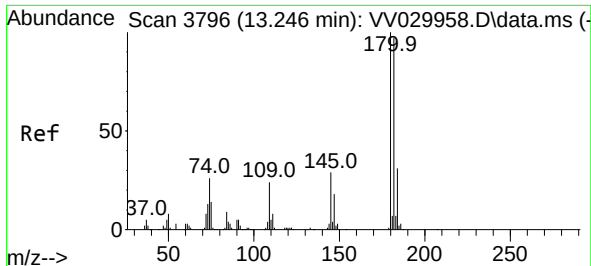
Ion Ratio Lower Upper

75 100

155 0.0 75.5 113.3#

157 0.0 99.2 148.8#

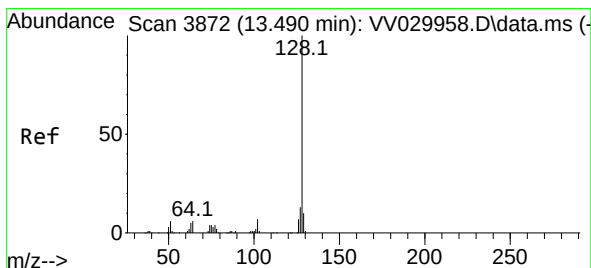
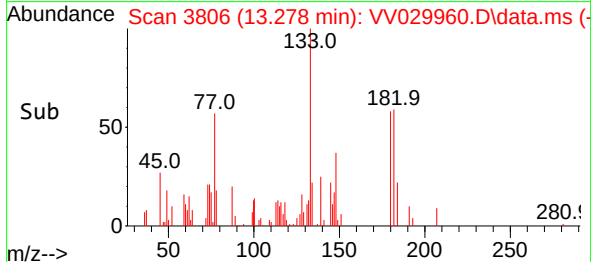
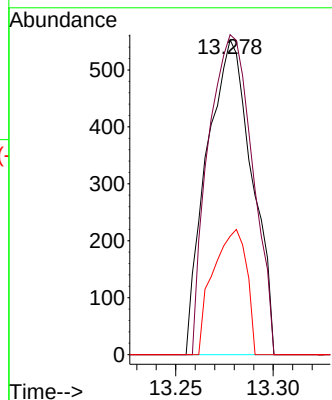
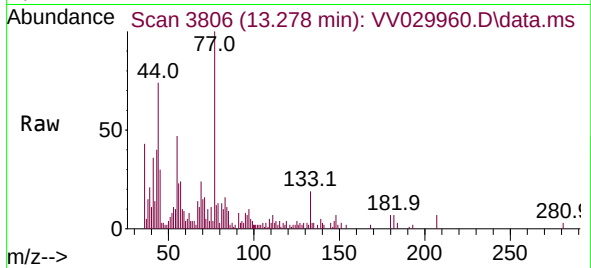




#70  
1,2,4-trichlorobenzene  
Concen: 0.112 ug/L  
RT: 13.278 min Scan# 3806  
Delta R.T. 0.032 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

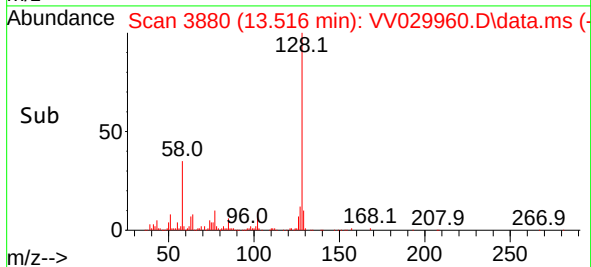
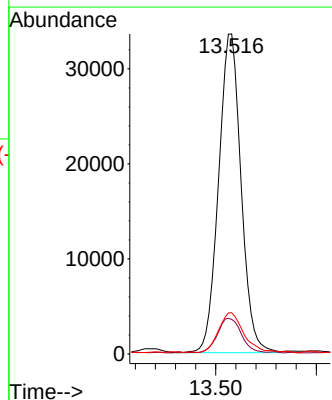
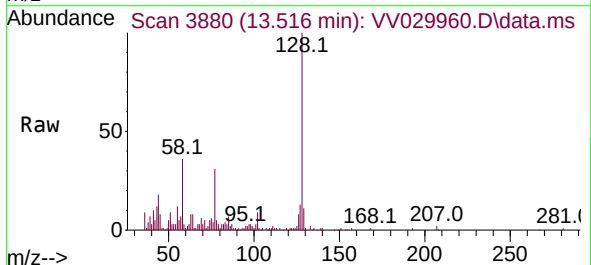
Instrument :  
MSVOA\_V  
ClientSampleId :  
COLD0

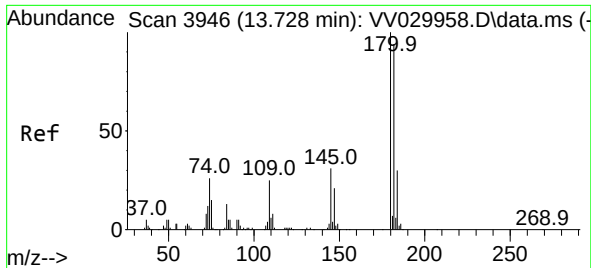
Tgt Ion:180 Resp: 891  
Ion Ratio Lower Upper  
180 100  
182 99.2 75.8 113.8  
145 29.5 23.7 35.5



#71  
Naphthalene  
Concen: 5.076 ug/L  
RT: 13.516 min Scan# 3880  
Delta R.T. 0.026 min  
Lab File: VV029960.D  
Acq: 26 Jan 2023 12:47

Tgt Ion:128 Resp: 52117  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.6 12.8  
127 13.7 10.0 15.0





#72

1,2,3-Trichlorobenzene

Concen: 0.572 ug/L

RT: 13.751 min Scan# 3953

Delta R.T. 0.023 min

Lab File: VV029960.D

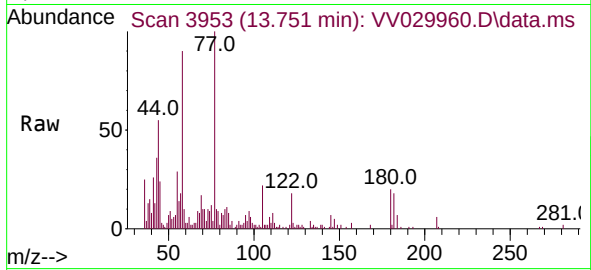
Acq: 26 Jan 2023 12:47

Instrument :

MSVOA\_V

ClientSampleId :

COLD0



Tgt Ion:180 Resp: 3765

Ion Ratio Lower Upper

180 100

182 83.1 75.5 113.3

145 27.9 25.0 37.6

