

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW070124\  
 Data File : VW036369.D  
 Acq On : 01 Jul 2024 12:44  
 Operator : SY/MD  
 Sample : P3035-29DL 2X  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jul 02 02:36:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 02 02:29:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 289803   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 320031   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 137776   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.272  | 65    | 109944   | 22.338   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.360%  |
| 7) Chloroethane-d5            | 1.526  | 69    | 98255    | 24.994   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.960%  |
| 11) 1,1-Dichloroethene-d2     | 2.050  | 65    | 53628    | 23.178   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 92.720%  |
| 21) 2-Butanone-d5             | 3.844  | 46    | 52227    | 45.721   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.440%  |
| 24) Chloroform-d              | 4.243  | 84    | 239155   | 27.957   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 111.840% |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 124437   | 27.277   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 109.120% |
| 32) Benzene-d6                | 4.953  | 84    | 404178   | 22.373   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 89.480%  |
| 36) 1,2-Dichloropropane-d6    | 5.986  | 67    | 134175   | 24.692   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 98.760%  |
| 41) Toluene-d8                | 7.239  | 98    | 389003   | 23.882   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.520%  |
| 43) trans-1,3-Dichloroprop... | 7.551  | 79    | 56812    | 23.412   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 93.640%  |
| 47) 2-Hexanone-d5             | 8.030  | 63    | 39541    | 45.586   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 106646   | 23.942   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 138767   | 27.639   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 110.560% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.053  | 101   | 2082     | 0.404    | ug/L # | 27       |
| 12) 1,1-Dichloroethene        | 2.060  | 96    | 236985   | 51.915   | ug/L # | 80       |
| 13) Acetone                   | 2.163  | 43    | 134013   | 86.838   | ug/L # | 69       |
| 16) Methylene chloride        | 2.439  | 84    | 174429   | 30.573   | ug/L   | 99       |
| 18) Methyl tert-butyl Ether   | 2.703  | 73    | 590583   | 55.977   | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.105  | 63    | 293353   | 36.403   | ug/L   | 98       |
| 22) 2-Butanone                | 3.908  | 43    | 130625   | 100.383  | ug/L # | 72       |
| 25) Chloroform                | 4.269  | 83    | 435494   | 50.668   | ug/L   | 99       |
| 33) Benzene                   | 5.005  | 78    | 169946   | 8.966    | ug/L   | 100      |
| 37) 1,2-Dichloropropane       | 6.088  | 63    | 107091   | 22.122   | ug/L   | 98       |
| 38) Bromodichloromethane      | 6.432  | 83    | 73462    | 11.095   | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 6.950  | 75    | 254701   | 34.215   | ug/L   | 100      |
| 40) 4-Methyl-2-pentanone      | 7.159  | 43    | 217127   | 79.528   | ug/L   | 99       |
| 42) Toluene                   | 7.310  | 91    | 430765   | 21.734   | ug/L   | 100      |
| 44) trans-1,3-Dichloropropene | 7.577  | 75    | 313722   | 46.856   | ug/L   | 100      |
| 45) 1,1,2-Trichloroethane     | 7.770  | 97    | 43333    | 10.127   | ug/L   | 98       |
| 46) Tetrachloroethene         | 7.902  | 164   | 92448    | 21.266   | ug/L   | 98       |
| 48) 2-Hexanone                | 8.075  | 43    | 221708   | 103.239  | ug/L   | 98       |
| 50) 1,2-Dibromoethane         | 8.278  | 107   | 152377   | 36.148   | ug/L   | 99       |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jul 02 02:36:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 02 02:29:42 2024  
 Response via : Initial Calibration

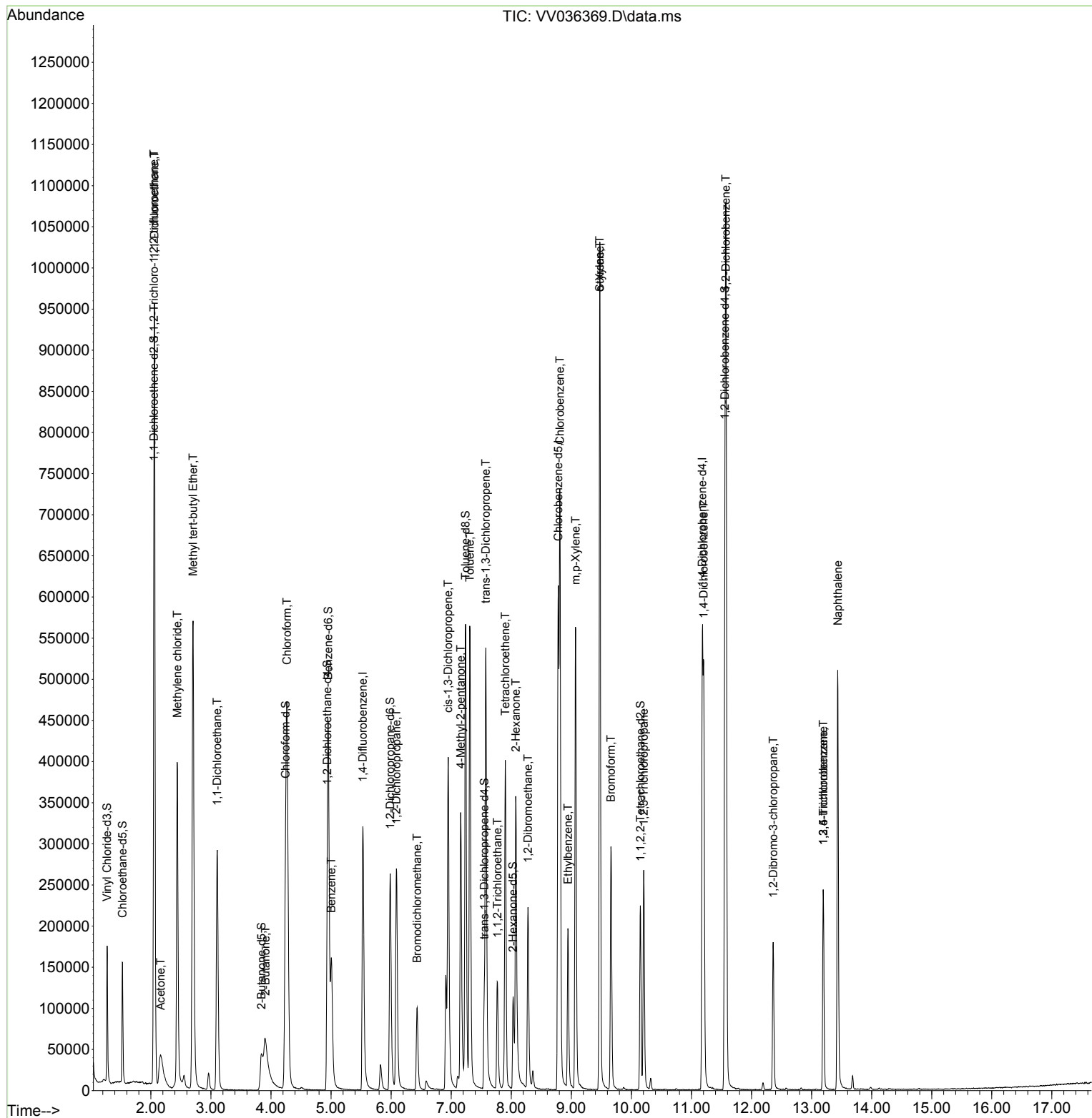
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 51) Chlorobenzene             | 8.809  | 112  | 396244   | 29.247 | ug/L   | 99       |
| 52) Ethylbenzene              | 8.944  | 91   | 139179   | 6.507  | ug/L   | 99       |
| 53) m,p-Xylene                | 9.072  | 106  | 154589   | 19.393 | ug/L   | 98       |
| 54) o-Xylene                  | 9.474  | 106  | 262094   | 34.963 | ug/L   | 99       |
| 55) Styrene                   | 9.474  | 104  | 17528    | 1.334  | ug/L # | 1        |
| 59) Bromoform                 | 9.661  | 173  | 134163   | 51.442 | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane    | 10.207 | 75   | 110136   | 35.422 | ug/L   | 99       |
| 65) 1,4-Dichlorobenzene       | 11.204 | 146  | 193215   | 20.770 | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene       | 11.574 | 146  | 392423   | 47.366 | ug/L   | 99       |
| 68) 1,2-Dibromo-3-chloropr... | 12.361 | 75   | 45055    | 64.590 | ug/L   | 93       |
| 69) 1,3,5-Trichlorobenzene    | 13.194 | 180  | 77580    | 11.872 | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.194 | 180  | 77580    | 14.888 | ug/L   | 99       |
| 71) Naphthalene               | 13.435 | 128  | 411811   | 44.323 | ug/L   | 100      |
| -----                         |        |      |          |        |        |          |

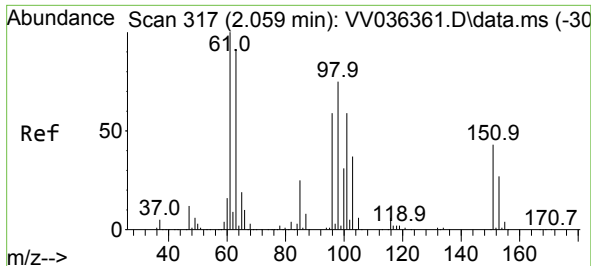
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Jul 02 02:29:42 2024  
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.404 ug/L

RT: 2.053 min Scan# 317

Delta R.T. -0.006 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

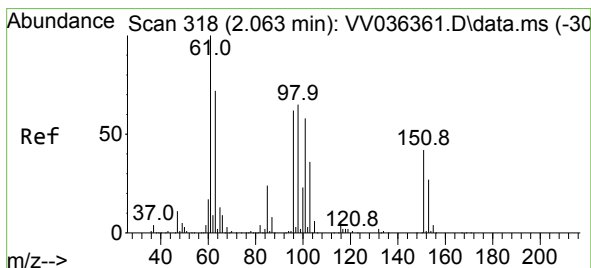
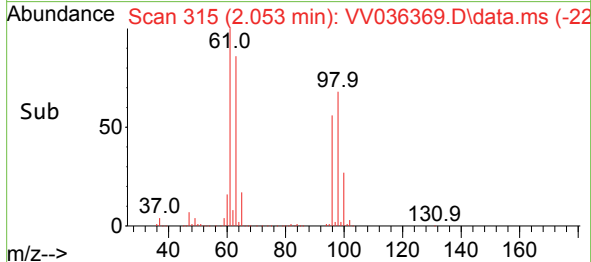
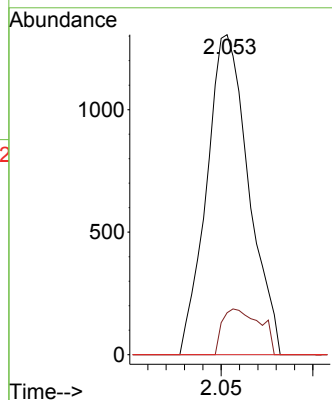
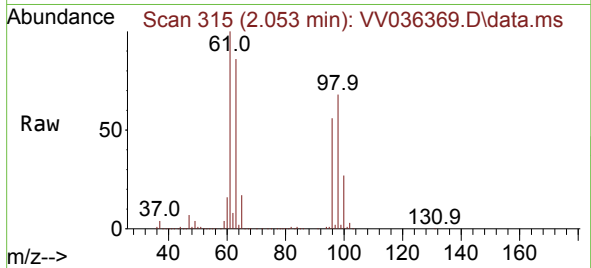
Tgt Ion:101 Resp: 2082

Ion Ratio Lower Upper

101 100

85 11.5 34.6 51.8#

151 0.0 58.9 88.3#



#12

1,1-Dichloroethene

Concen: 51.915 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.003 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

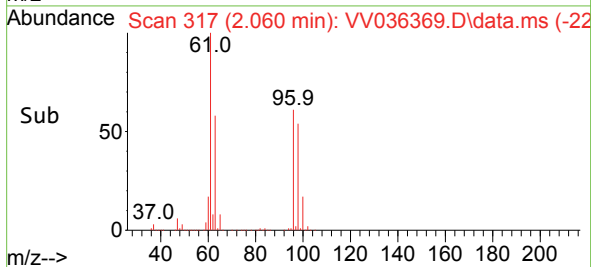
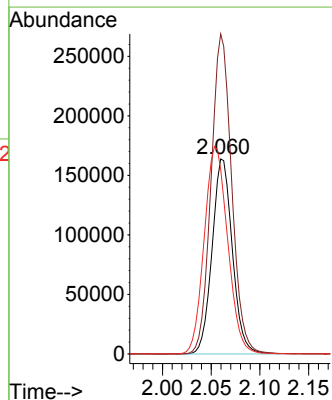
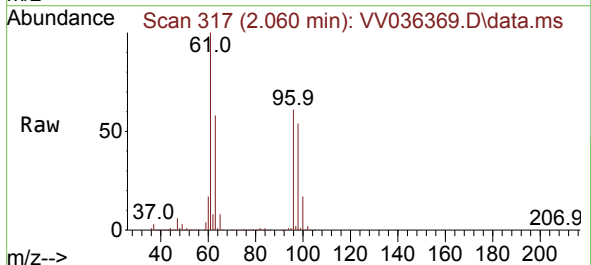
Tgt Ion: 96 Resp: 236985

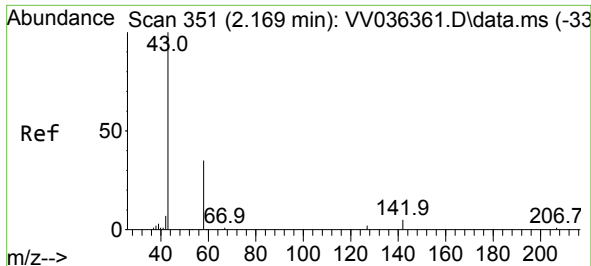
Ion Ratio Lower Upper

96 100

61 164.1 122.6 227.8

63 94.7 96.1 178.5#





#13

Acetone

Concen: 86.838 ug/L

RT: 2.163 min Scan# 34

Delta R.T. -0.006 min

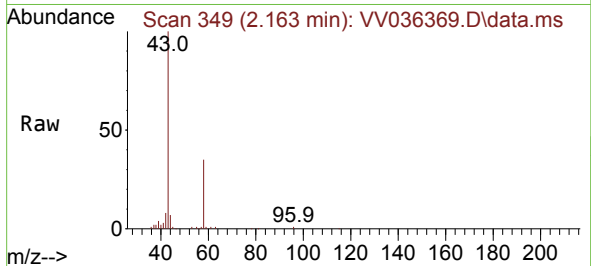
Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

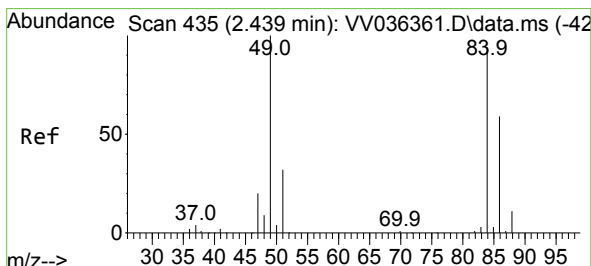
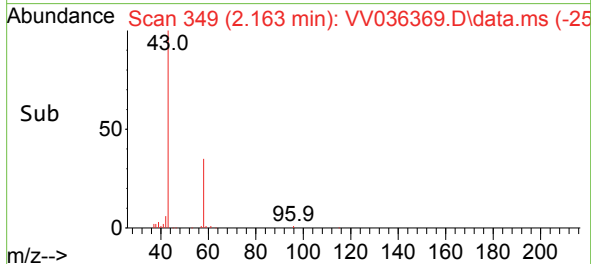
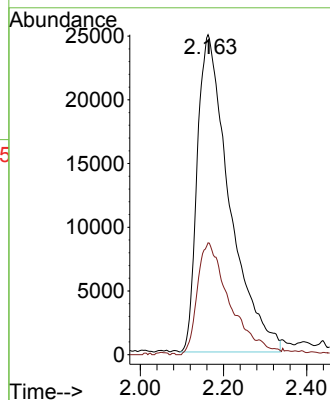


Tgt Ion: 43 Resp: 134013

Ion Ratio Lower Upper

43 100

58 29.5 0.0 0.6#



#16

Methylene chloride

Concen: 30.573 ug/L

RT: 2.439 min Scan# 435

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

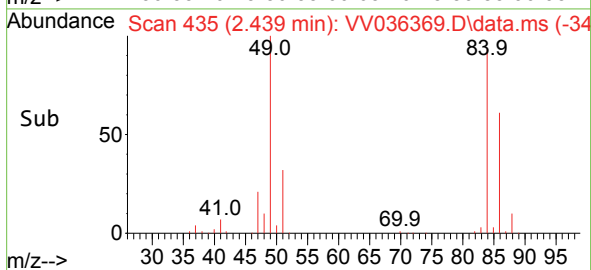
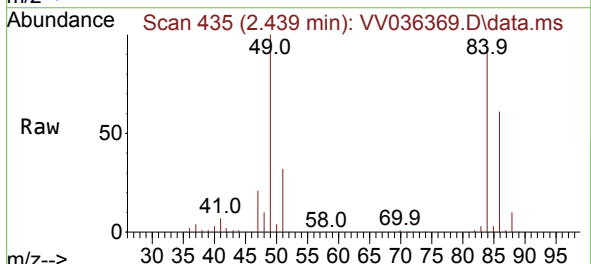
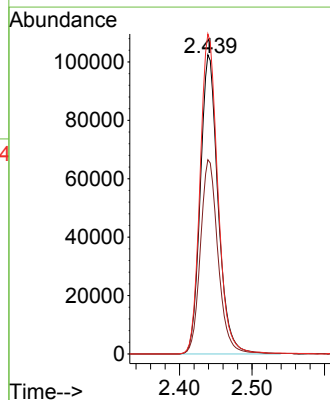
Tgt Ion: 84 Resp: 174429

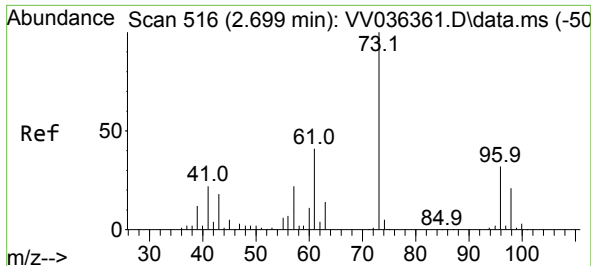
Ion Ratio Lower Upper

84 100

86 64.9 45.6 84.8

49 107.0 75.7 140.5

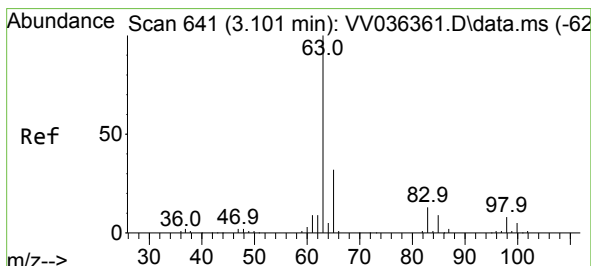
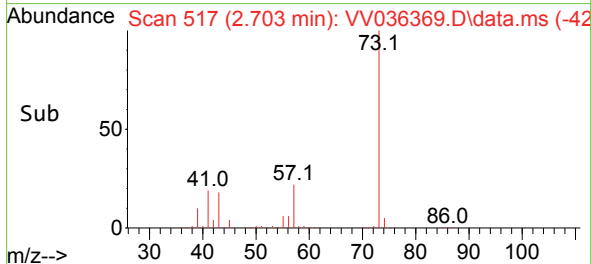
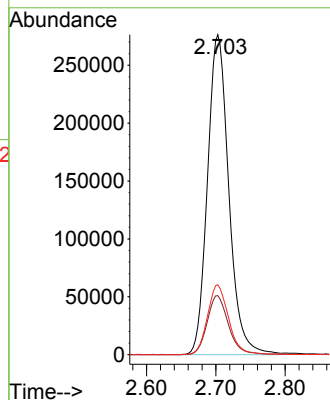
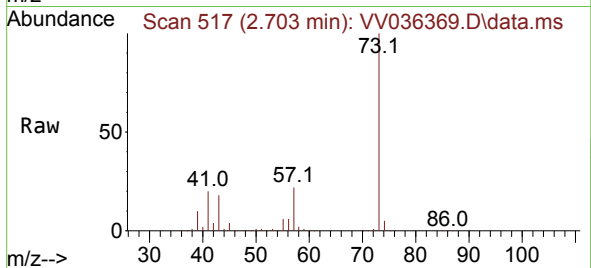




#18  
Methyl tert-butyl Ether  
Concen: 55.977 ug/L  
RT: 2.703 min Scan# 516  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

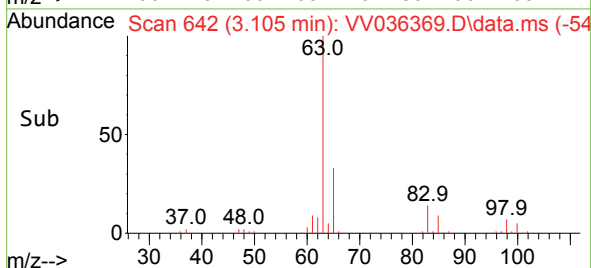
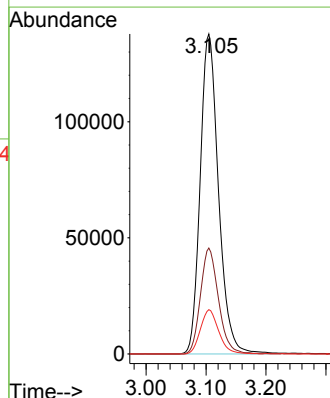
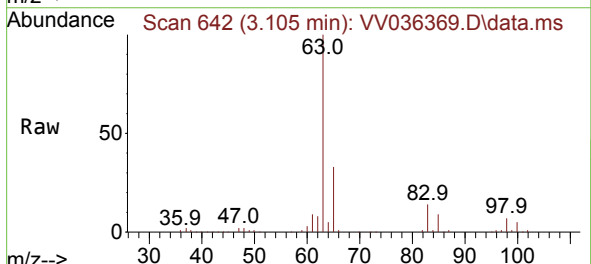
Instrument :  
MSVOA\_V  
ClientSampleId :

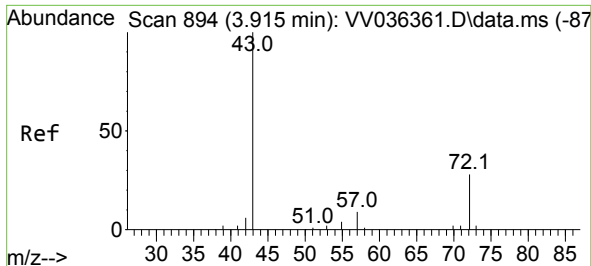
Tgt Ion: 73 Resp: 590583  
Ion Ratio Lower Upper  
73 100  
43 18.3 14.7 22.1  
57 21.6 17.0 25.6



#19  
1,1-Dichloroethane  
Concen: 36.403 ug/L  
RT: 3.105 min Scan# 642  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

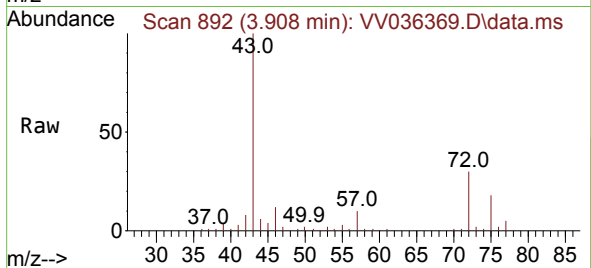
Tgt Ion: 63 Resp: 293353  
Ion Ratio Lower Upper  
63 100  
65 33.1 22.1 41.1  
83 13.8 9.7 17.9



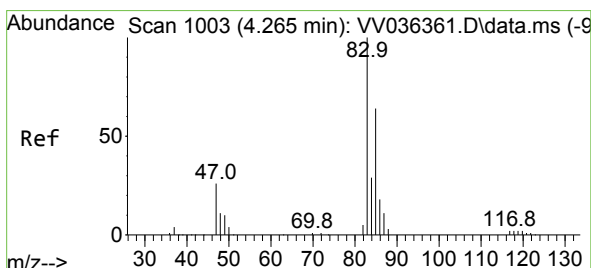
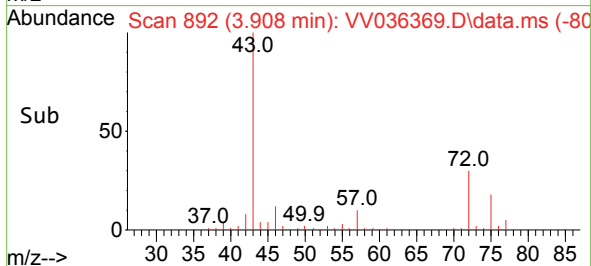
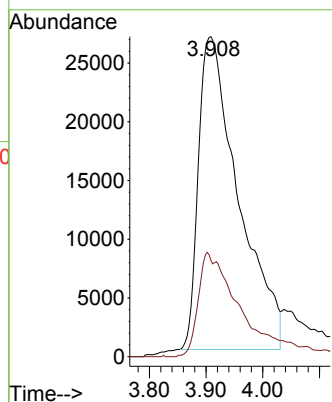


#22  
2-Butanone  
Concen: 100.383 ug/L  
RT: 3.908 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

Instrument :  
MSVOA\_V  
ClientSampleId :

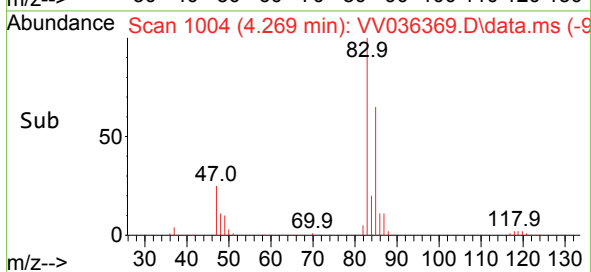
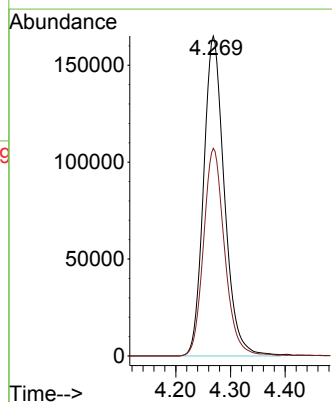
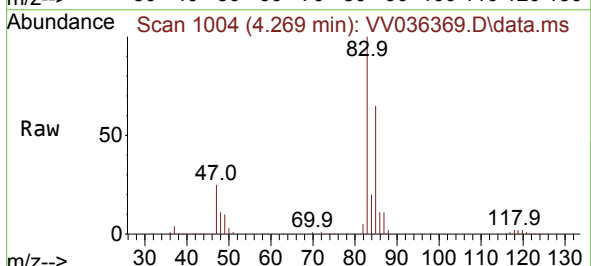


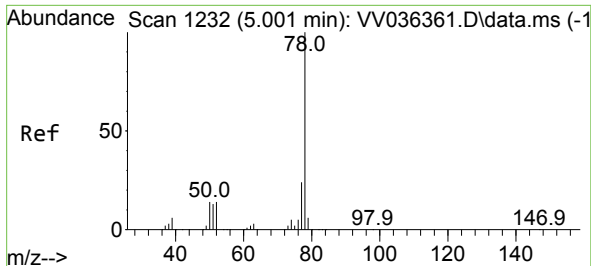
Tgt Ion: 43 Resp: 130625  
Ion Ratio Lower Upper  
43 100  
72 11.5 12.9 38.7#



#25  
Chloroform  
Concen: 50.668 ug/L  
RT: 4.269 min Scan# 1004  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

Tgt Ion: 83 Resp: 435494  
Ion Ratio Lower Upper  
83 100  
85 64.9 45.0 83.6

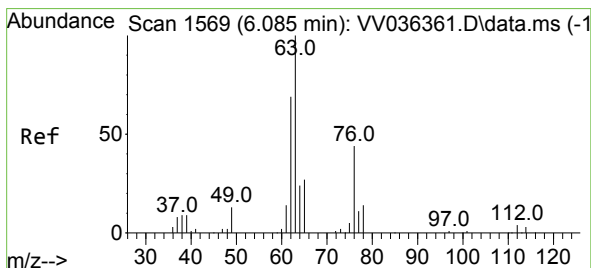
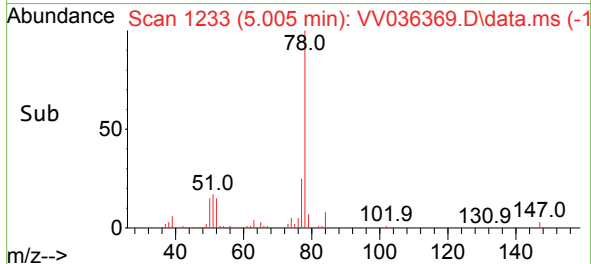
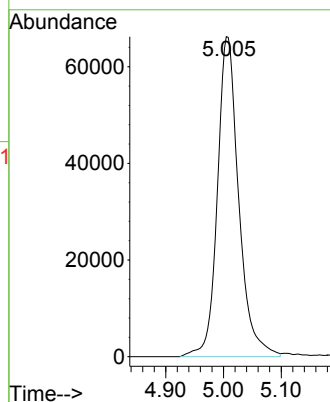
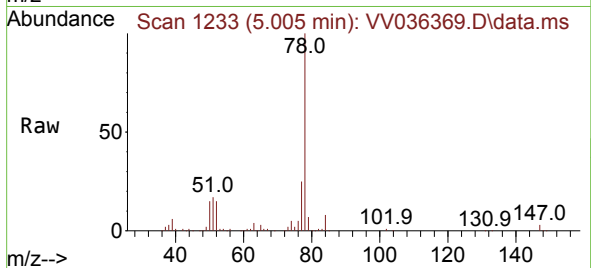




#33  
Benzene  
Concen: 8.966 ug/L  
RT: 5.005 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

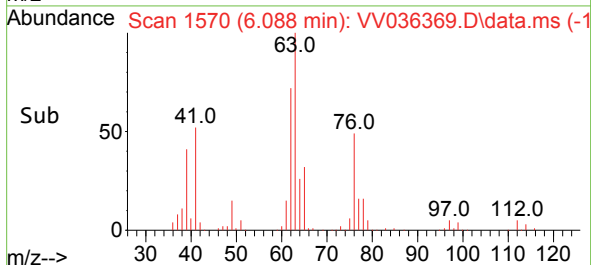
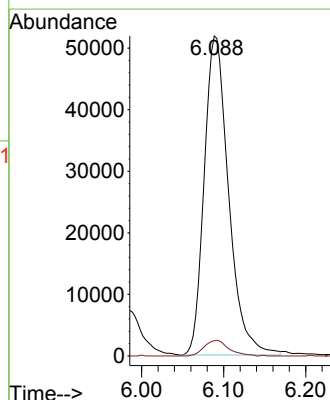
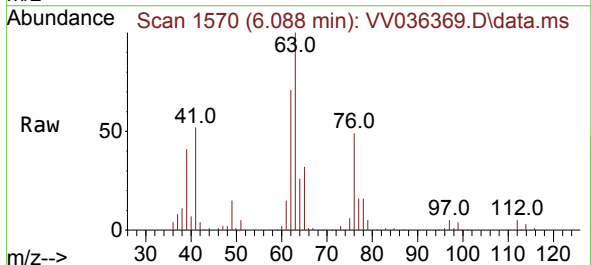
Instrument :  
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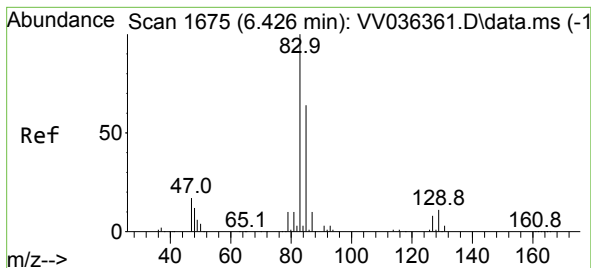
Tgt Ion: 78 Resp: 169946



#37  
1,2-Dichloropropane  
Concen: 22.122 ug/L  
RT: 6.088 min Scan# 1570  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

Tgt Ion: 63 Resp: 107091  
Ion Ratio Lower Upper  
63 100  
112 4.9 3.4 5.2





#38

Bromodichloromethane

Concen: 11.095 ug/L

RT: 6.432 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

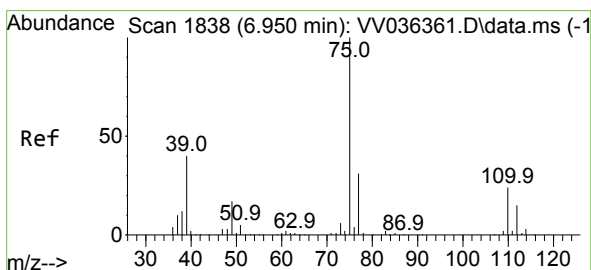
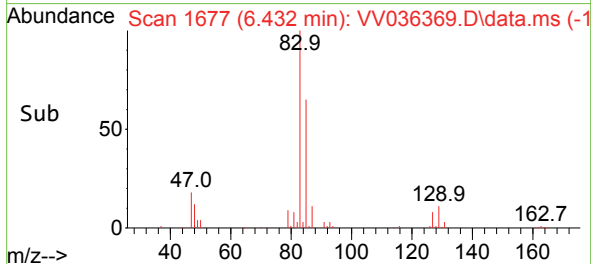
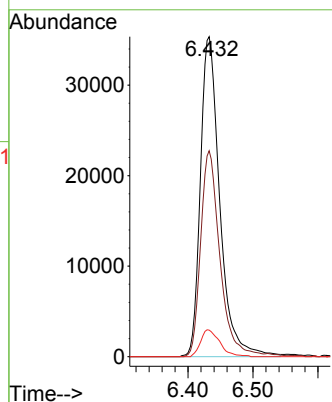
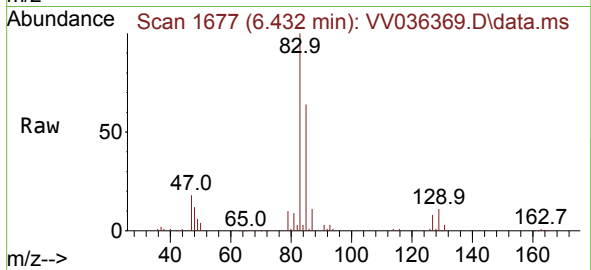
Tgt Ion: 83 Resp: 73462

Ion Ratio Lower Upper

83 100

85 64.3 44.9 83.5

127 8.3 7.0 10.6



#39

cis-1,3-Dichloropropene

Concen: 34.215 ug/L

RT: 6.950 min Scan# 1838

Delta R.T. 0.000 min

Lab File: VV036369.D

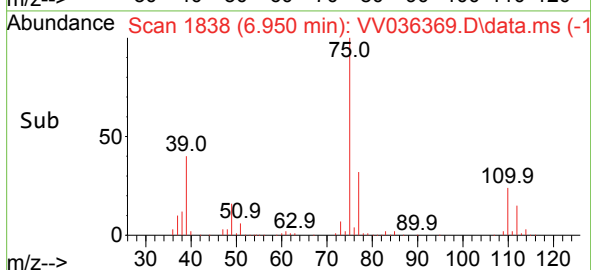
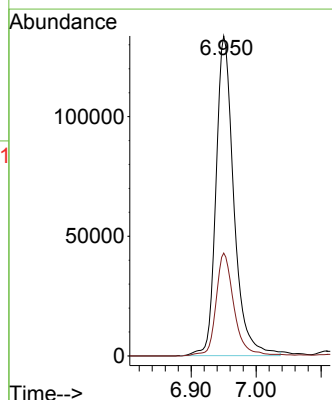
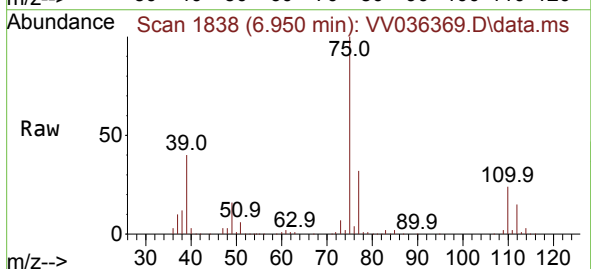
Acq: 01 Jul 2024 12:44

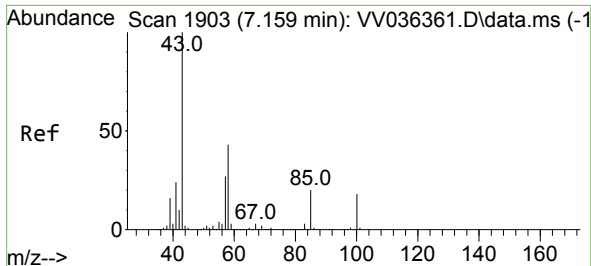
Tgt Ion: 75 Resp: 254701

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.5





#40

4-Methyl-2-pentanone

Concen: 79.528 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

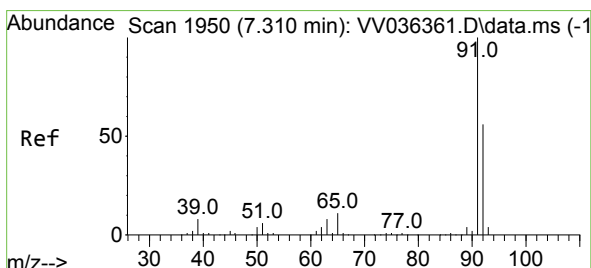
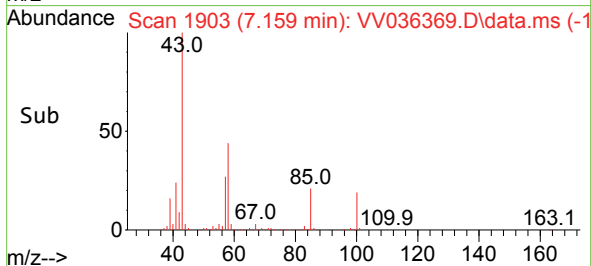
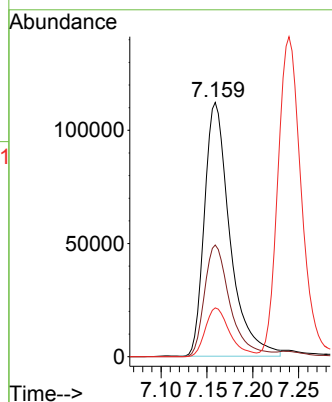
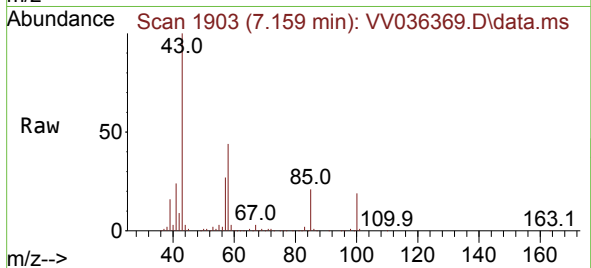
Tgt Ion: 43 Resp: 217127

Ion Ratio Lower Upper

43 100

58 44.4 34.8 52.2

100 18.5 14.6 21.8



#42

Toluene

Concen: 21.734 ug/L

RT: 7.310 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VV036369.D

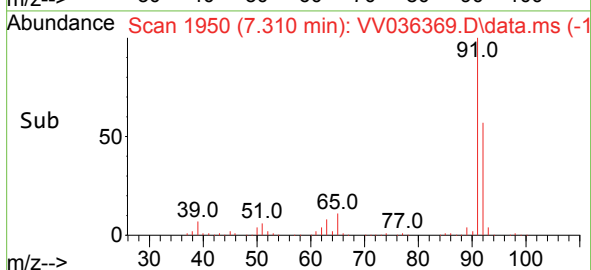
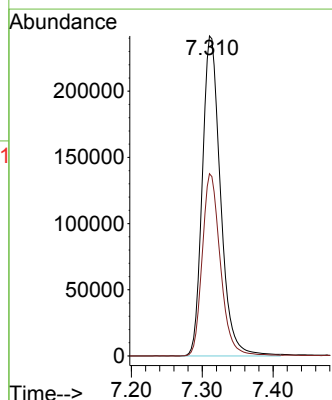
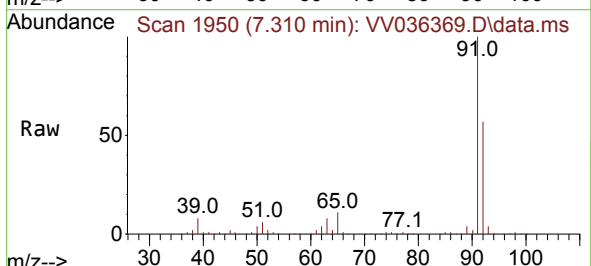
Acq: 01 Jul 2024 12:44

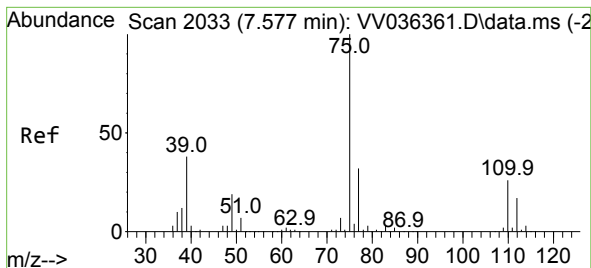
Tgt Ion: 91 Resp: 430765

Ion Ratio Lower Upper

91 100

92 57.0 39.8 73.8





#44

trans-1,3-Dichloropropene

Concen: 46.856 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

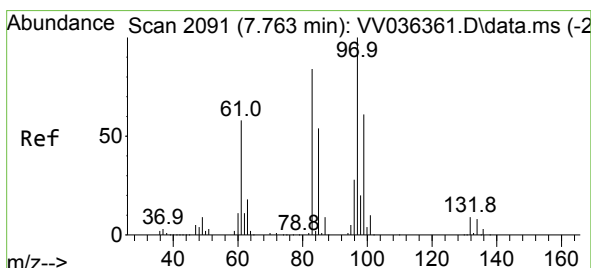
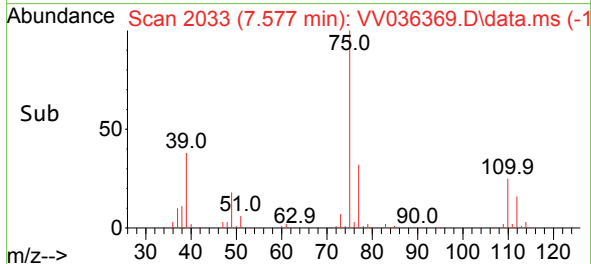
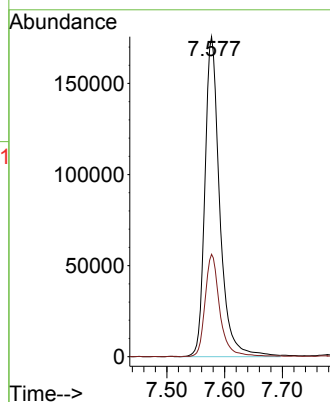
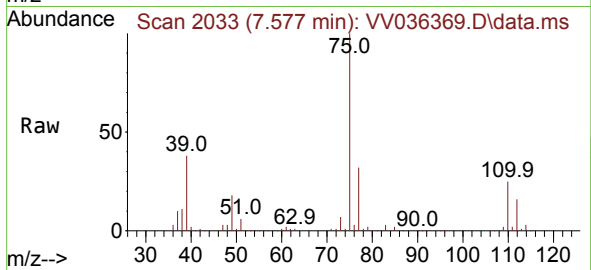
ClientSampleId :

Tgt Ion: 75 Resp: 313722

Ion Ratio Lower Upper

75 100

77 32.0 22.5 41.9



#45

1,1,2-Trichloroethane

Concen: 10.127 ug/L

RT: 7.770 min Scan# 2093

Delta R.T. 0.007 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Tgt Ion: 97 Resp: 43333

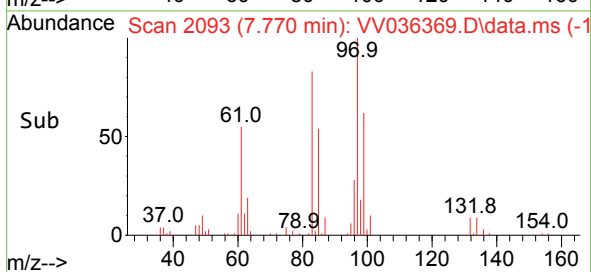
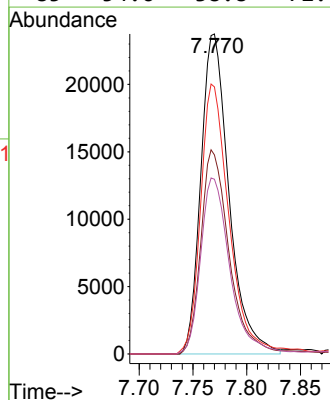
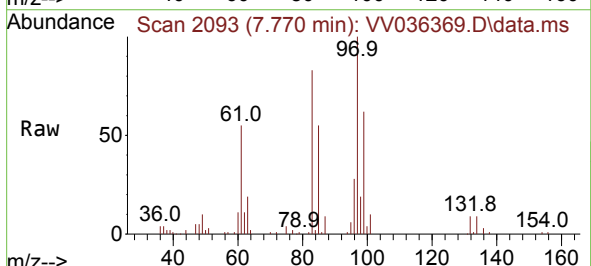
Ion Ratio Lower Upper

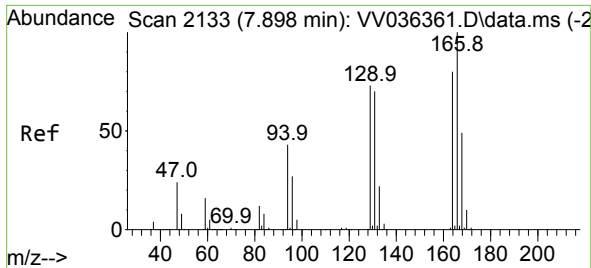
97 100

99 62.2 43.8 81.3

83 83.5 60.6 112.6

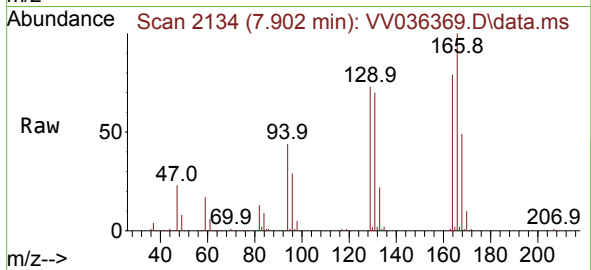
85 54.6 38.8 72.0



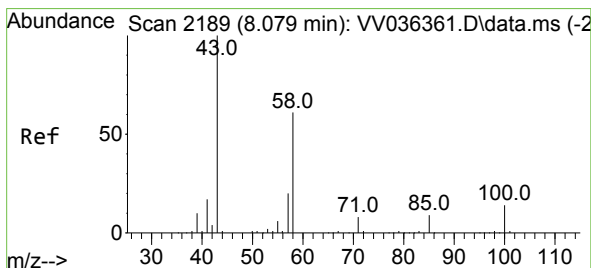
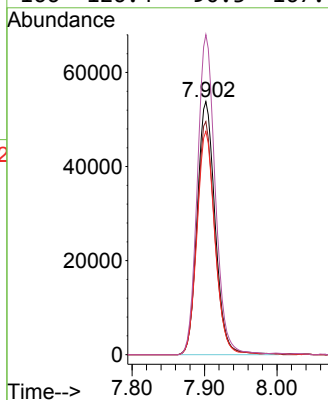
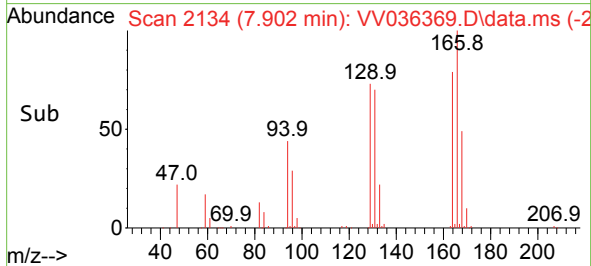


#46  
Tetrachloroethene  
Concen: 21.266 ug/L  
RT: 7.902 min Scan# 2133  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

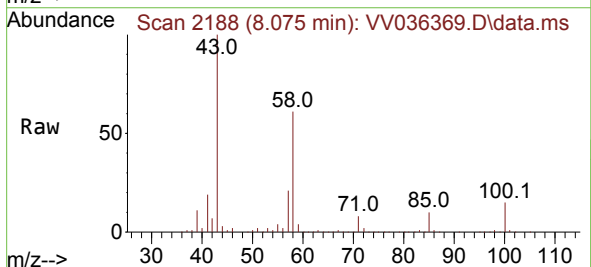
Instrument :  
MSVOA\_V  
ClientSampleId :



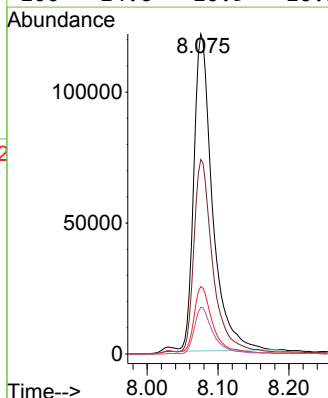
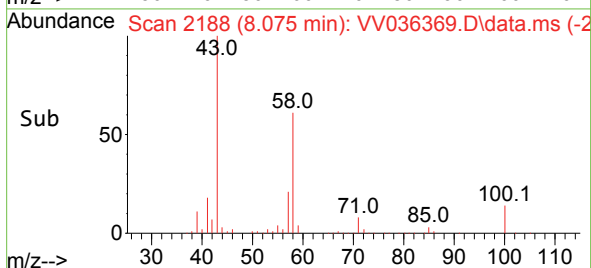
Tgt Ion:164 Resp: 92448  
Ion Ratio Lower Upper  
164 100  
129 92.1 65.9 122.5  
131 88.3 63.3 117.7  
166 126.4 90.3 167.7

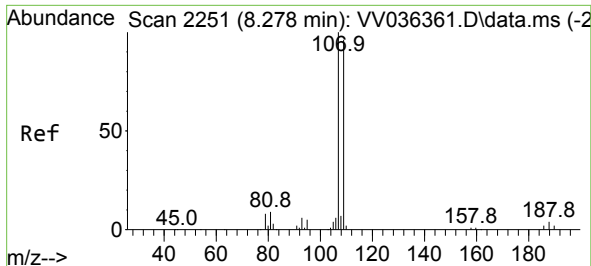


#48  
2-Hexanone  
Concen: 103.239 ug/L  
RT: 8.075 min Scan# 2188  
Delta R.T. -0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44



Tgt Ion: 43 Resp: 221708  
Ion Ratio Lower Upper  
43 100  
58 61.7 48.5 72.7  
57 21.3 15.8 23.6  
100 14.6 10.9 16.3





#50

1,2-Dibromoethane

Concen: 36.148 ug/L

RT: 8.278 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

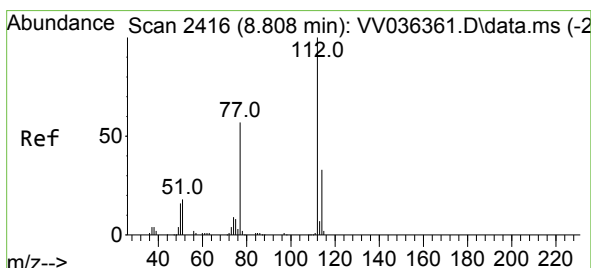
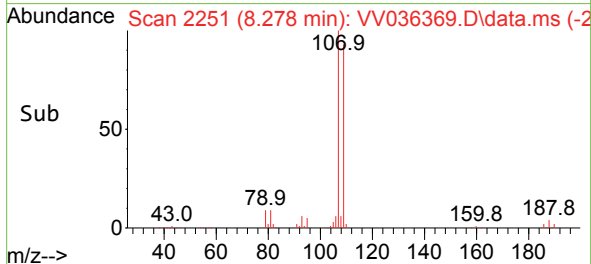
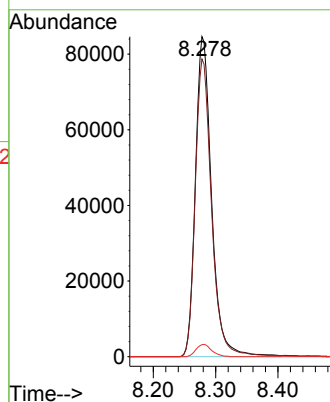
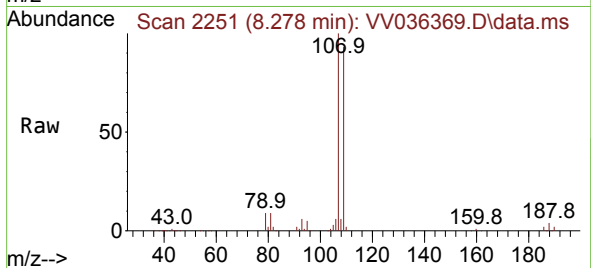
Tgt Ion:107 Resp: 152377

Ion Ratio Lower Upper

107 100

109 93.0 64.7 120.1

188 3.8 3.0 4.6



#51

Chlorobenzene

Concen: 29.247 ug/L

RT: 8.809 min Scan# 2416

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

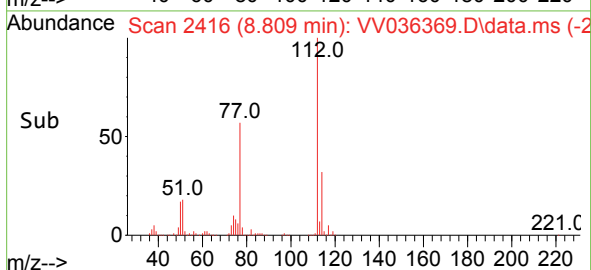
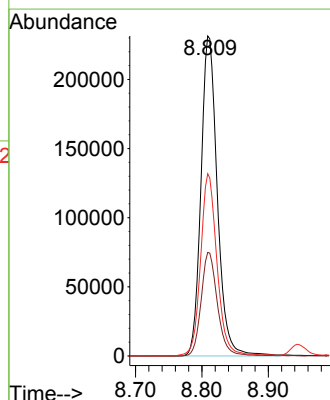
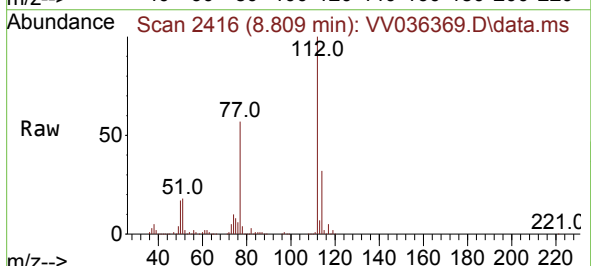
Tgt Ion:112 Resp: 396244

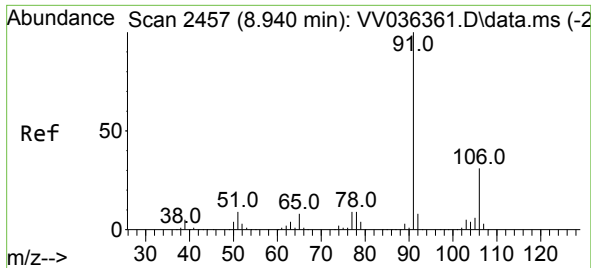
Ion Ratio Lower Upper

112 100

114 32.4 22.8 42.4

77 56.9 46.2 69.2

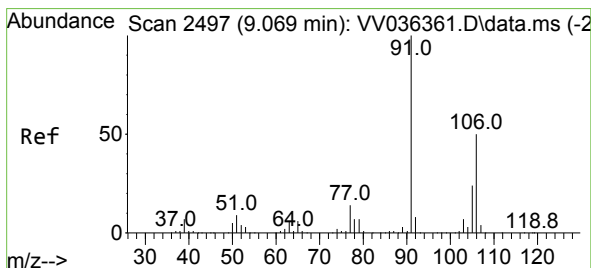
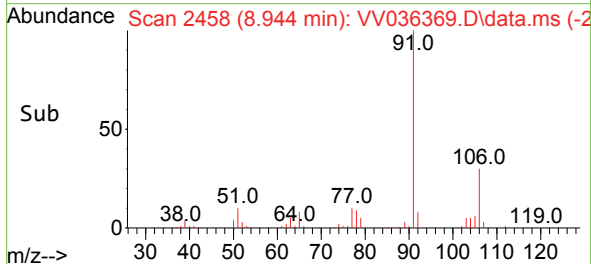
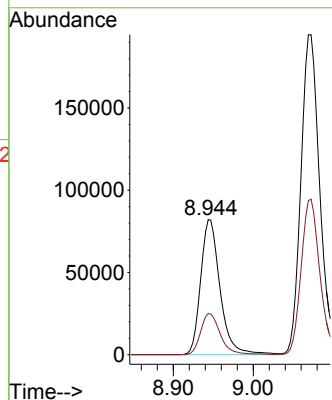
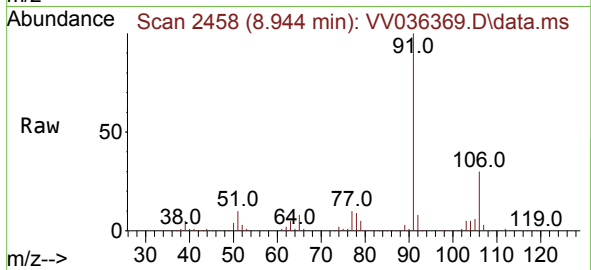




#52  
Ethylbenzene  
Concen: 6.507 ug/L  
RT: 8.944 min Scan# 2457  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

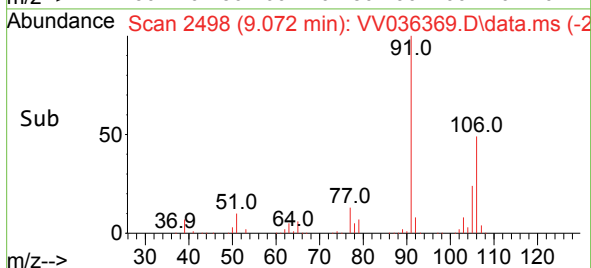
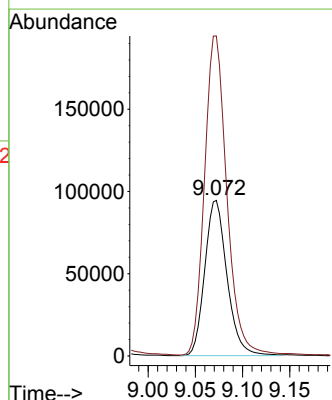
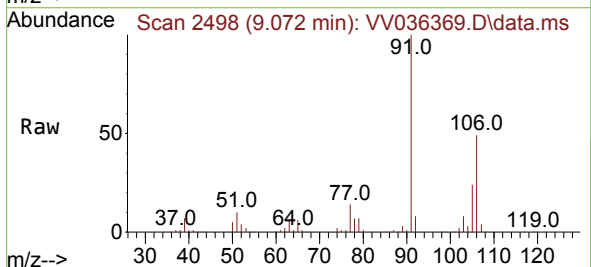
Instrument :  
MSVOA\_V  
ClientSampleId :

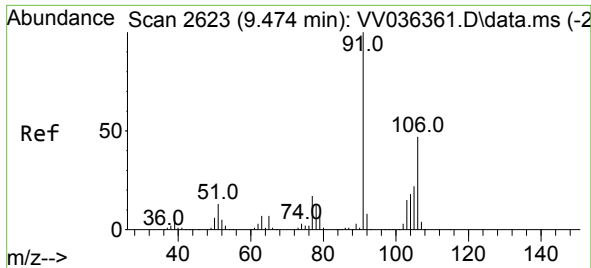
Tgt Ion: 91 Resp: 139179  
Ion Ratio Lower Upper  
91 100  
106 30.5 21.8 40.4



#53  
m,p-Xylene  
Concen: 19.393 ug/L  
RT: 9.072 min Scan# 2498  
Delta R.T. 0.003 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

Tgt Ion: 106 Resp: 154589  
Ion Ratio Lower Upper  
106 100  
91 205.7 142.2 264.0

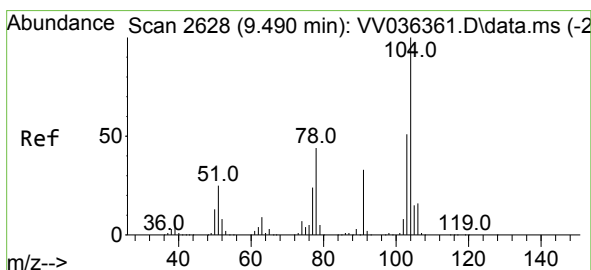
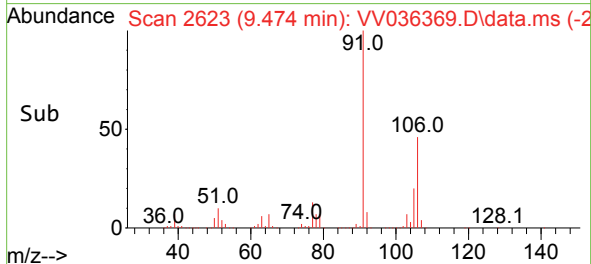
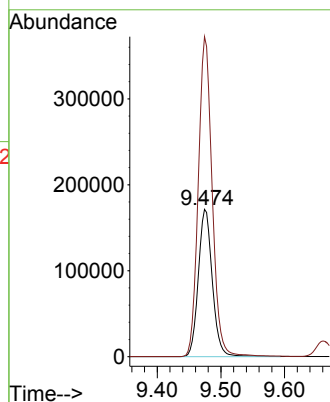
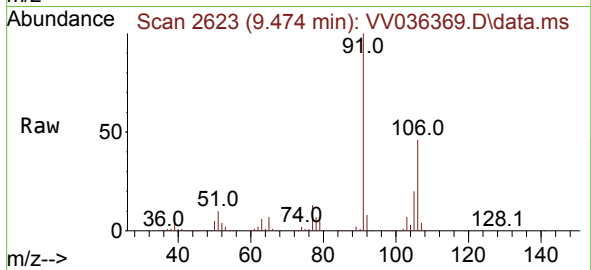




#54  
o-Xylene  
Concen: 34.963 ug/L  
RT: 9.474 min Scan# 2623  
Delta R.T. 0.000 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

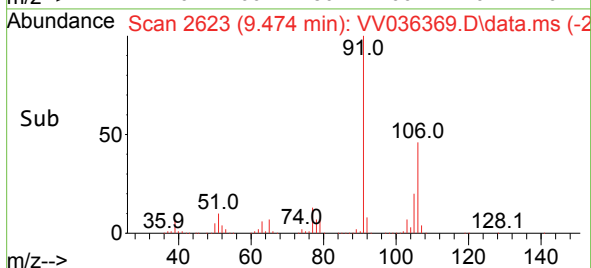
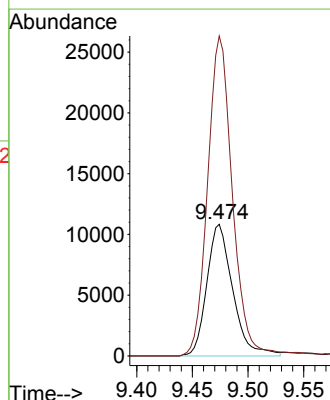
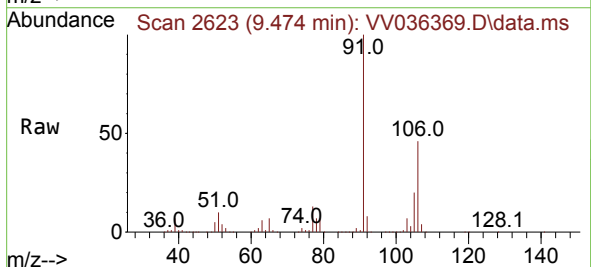
Instrument :  
MSVOA\_V  
ClientSampleId :

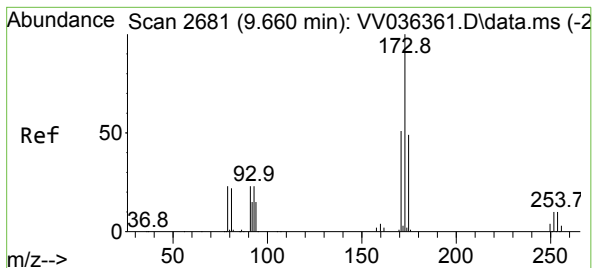
Tgt Ion:106 Resp: 262094  
Ion Ratio Lower Upper  
106 100  
91 217.3 152.7 283.7



#55  
Styrene  
Concen: 1.334 ug/L  
RT: 9.474 min Scan# 2623  
Delta R.T. -0.016 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

Tgt Ion:104 Resp: 17528  
Ion Ratio Lower Upper  
104 100  
78 243.1 30.2 56.2#





#59

Bromoform

Concen: 51.442 ug/L

RT: 9.661 min Scan# 2

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

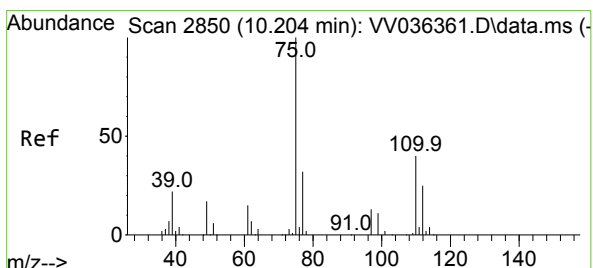
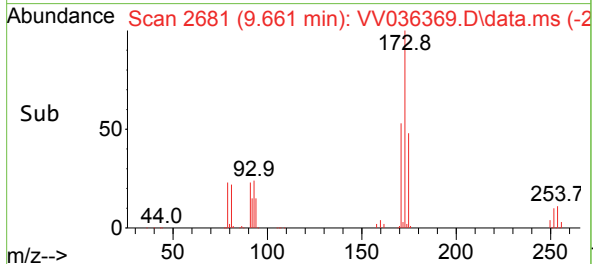
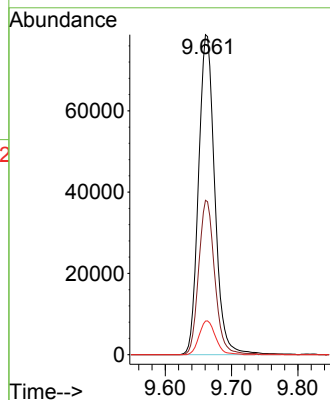
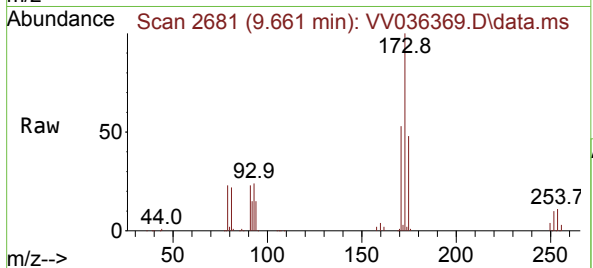
Tgt Ion:173 Resp: 134163

Ion Ratio Lower Upper

173 100

175 47.6 38.9 58.3

254 10.7 7.2 10.8



#61

1,2,3-Trichloropropane

Concen: 35.422 ug/L

RT: 10.207 min Scan# 2851

Delta R.T. 0.003 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

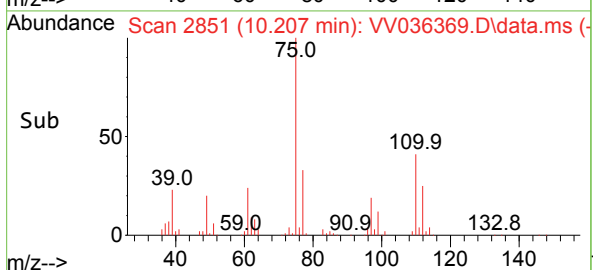
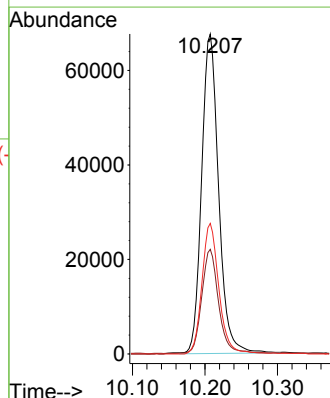
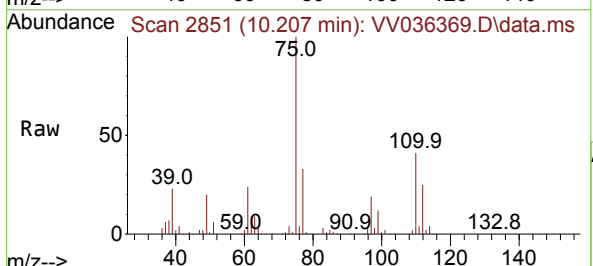
Tgt Ion: 75 Resp: 110136

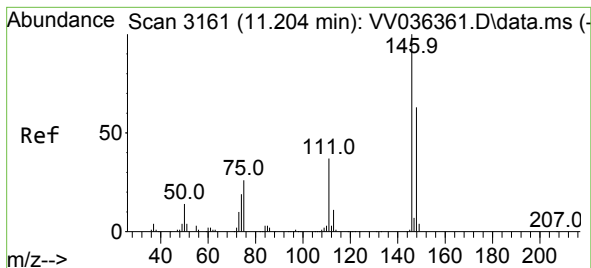
Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8

110 40.6 31.7 47.5





#65

1,4-Dichlorobenzene

Concen: 20.770 ug/L

RT: 11.204 min Scan# 3161

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

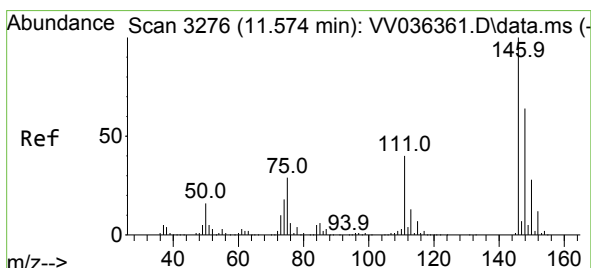
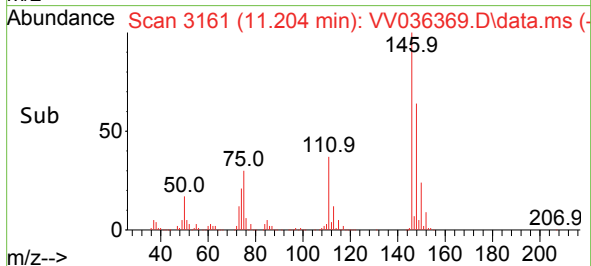
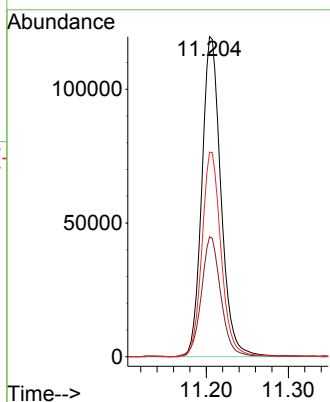
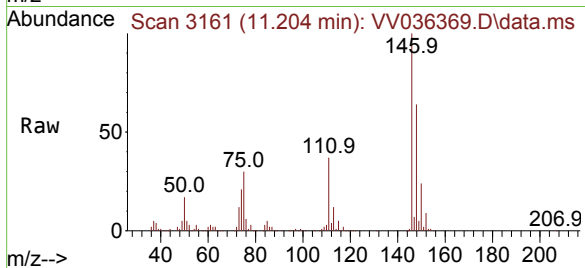
Tgt Ion:146 Resp: 193215

Ion Ratio Lower Upper

146 100

111 37.5 27.5 51.1

148 63.9 44.0 81.8



#67

1,2-Dichlorobenzene

Concen: 47.366 ug/L

RT: 11.574 min Scan# 3276

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

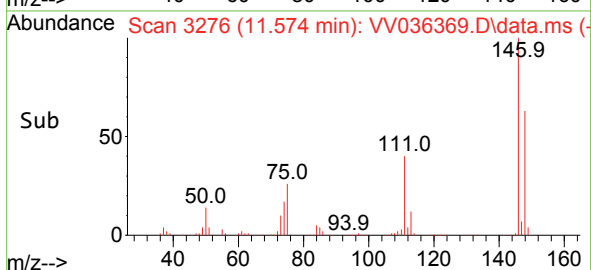
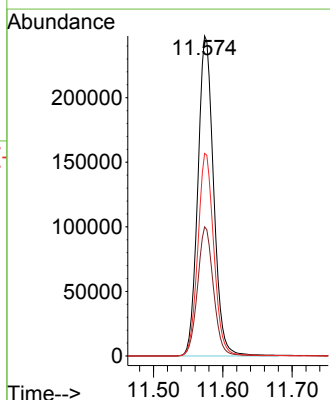
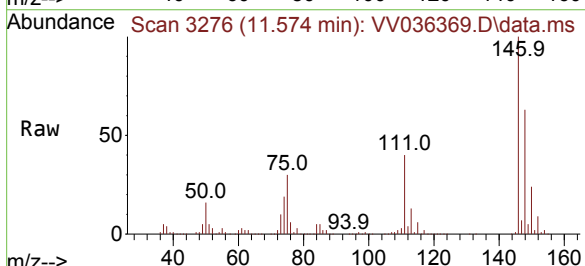
Tgt Ion:146 Resp: 392423

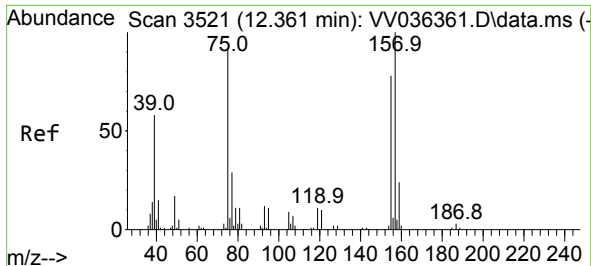
Ion Ratio Lower Upper

146 100

111 40.3 33.3 49.9

148 63.3 51.1 76.7

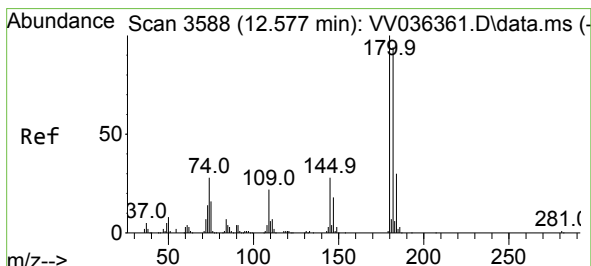
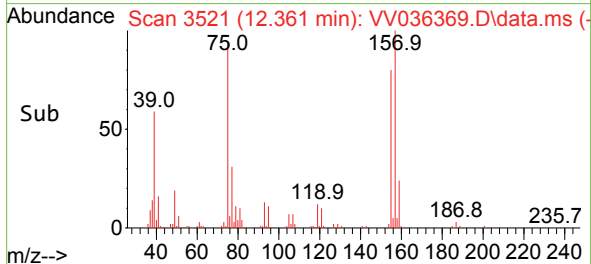
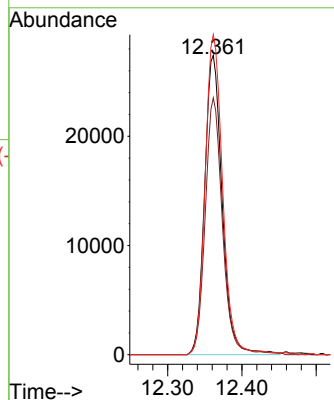
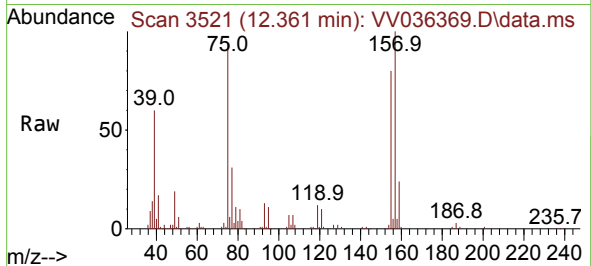




#68  
1,2-Dibromo-3-chloropropane  
Concen: 64.590 ug/L  
RT: 12.361 min Scan# 3521  
Delta R.T. 0.000 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

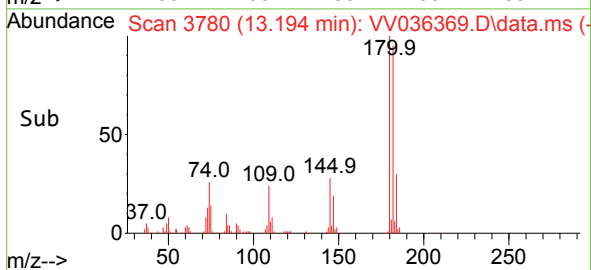
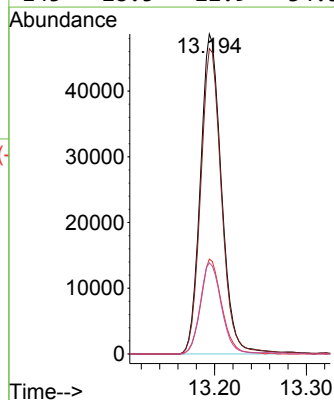
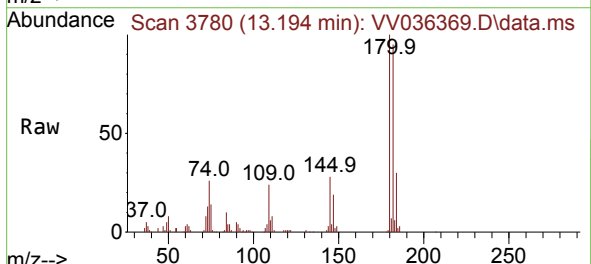
Instrument :  
MSVOA\_V  
ClientSampleId :

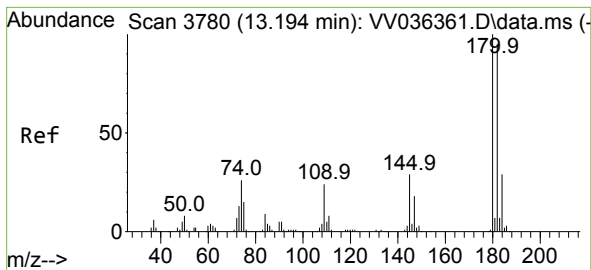
Tgt Ion: 75 Resp: 45055  
Ion Ratio Lower Upper  
75 100  
155 85.8 68.3 102.5  
157 106.9 95.7 143.5



#69  
1,3,5-Trichlorobenzene  
Concen: 11.872 ug/L  
RT: 13.194 min Scan# 3780  
Delta R.T. 0.618 min  
Lab File: VV036369.D  
Acq: 01 Jul 2024 12:44

Tgt Ion:180 Resp: 77580  
Ion Ratio Lower Upper  
180 100  
182 94.0 76.2 114.4  
184 29.5 23.3 34.9  
145 28.5 22.9 34.3





#70

1,2,4-trichlorobenzene

Concen: 14.888 ug/L

RT: 13.194 min Scan# 3780

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Instrument :

MSVOA\_V

ClientSampleId :

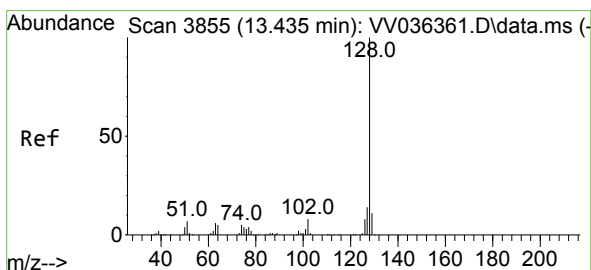
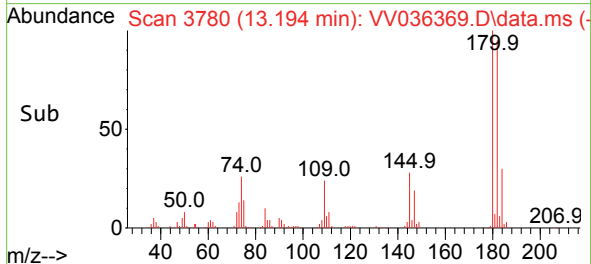
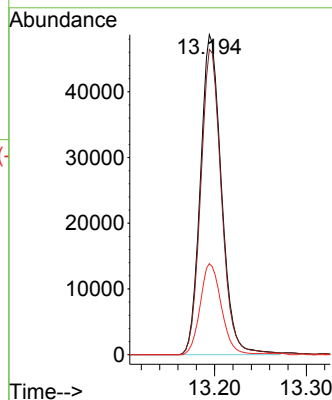
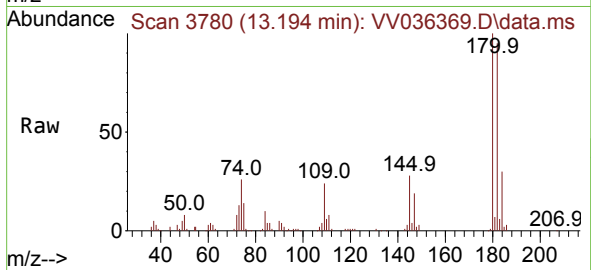
Tgt Ion:180 Resp: 77580

Ion Ratio Lower Upper

180 100

182 94.0 76.1 114.1

145 28.5 23.8 35.8



#71

Naphthalene

Concen: 44.323 ug/L

RT: 13.435 min Scan# 3855

Delta R.T. 0.000 min

Lab File: VV036369.D

Acq: 01 Jul 2024 12:44

Tgt Ion:128 Resp: 411811

Ion Ratio Lower Upper

128 100

127 13.6 10.8 16.2

129 10.8 8.6 13.0

