

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092722\  
 Data File : VW028137.D  
 Acq On : 27 Sep 2022 14:15  
 Operator : SY/MD  
 Sample : N4820-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB8P1

Quant Time: Sep 28 03:10:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 28 03:08:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 83801    | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 82290    | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 46281    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 29905    | 3.442    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 68.800%   |
| 7) Chloroethane-d5            | 1.561  | 69    | 28114    | 4.070    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 81.400%   |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 41784    | 2.773    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 55.400%#  |
| 20) 2-Butanone-d5             | 3.876  | 46    | 156312   | 106.572  | ug/L   | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 213.140%# |
| 24) Chloroform-d              | 4.342  | 84    | 62394    | 4.501    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.000%   |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 37116    | 5.626    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 112.600%  |
| 32) Benzene-d6                | 5.047  | 84    | 114563   | 4.246    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 41912    | 4.983    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.600%   |
| 41) Toluene-d8                | 7.317  | 98    | 89869    | 3.680    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.600%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 16225    | 5.340    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 106.800%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 131282   | 103.521  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 207.040%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 47619    | 8.282    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 165.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 47711    | 5.256    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 105.200%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 3) Chloromethane              | 1.240  | 50    | 615      | 0.074    | ug/L   | 95        |
| 5) Vinyl chloride             | 1.304  | 62    | 1783     | 0.274    | ug/L # | 66        |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.098  | 101   | 560      | 0.094    | ug/L # | 23        |
| 12) 1,1-Dichloroethene        | 2.105  | 96    | 492      | 0.085    | ug/L # | 1         |
| 13) Acetone                   | 2.162  | 43    | 25605    | 22.664   | ug/L   | 97        |
| 14) Carbon disulfide          | 2.288  | 76    | 2918     | 0.263    | ug/L   | 99        |
| 15) Methyl Acetate            | 2.629  | 43    | 1077     | 0.491    | ug/L # | 55        |
| 16) Methylene chloride        | 2.500  | 84    | 6336     | 0.980    | ug/L   | 81        |
| 17) Methyl tert-butyl Ether   | 2.767  | 73    | 21847    | 1.754    | ug/L   | 97        |
| 18) trans-1,2-Dichloroethene  | 2.751  | 96    | 237      | 0.047    | ug/L # | 49        |
| 22) cis-1,2-Dichloroethene    | 3.905  | 96    | 395      | 0.059    | ug/L # | 1         |
| 30) Cyclohexane               | 4.664  | 56    | 2884     | 0.394    | ug/L # | 92        |
| 33) Benzene                   | 5.101  | 78    | 11321    | 0.495    | ug/L   | 100       |
| 35) Methylcyclohexane         | 6.127  | 83    | 10474    | 1.343    | ug/L   | 93        |
| 39) cis-1,3-Dichloropropene   | 6.995  | 75    | 1166     | 0.147    | ug/L # | 60        |
| 42) Toluene                   | 7.391  | 91    | 6042     | 0.253    | ug/L   | 99        |
| 44) trans-1,3-Dichloropropene | 7.625  | 75    | 790      | 0.115    | ug/L   | 89        |
| 45) 1,1,2-Trichloroethane     | 7.783  | 97    | 1897     | 0.442    | ug/L # | 28        |
| 51) Chlorobenzene             | 8.876  | 112   | 782941   | 48.972   | ug/L   | 100       |

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 Operator : SY/MD  
 Sample : N4820-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

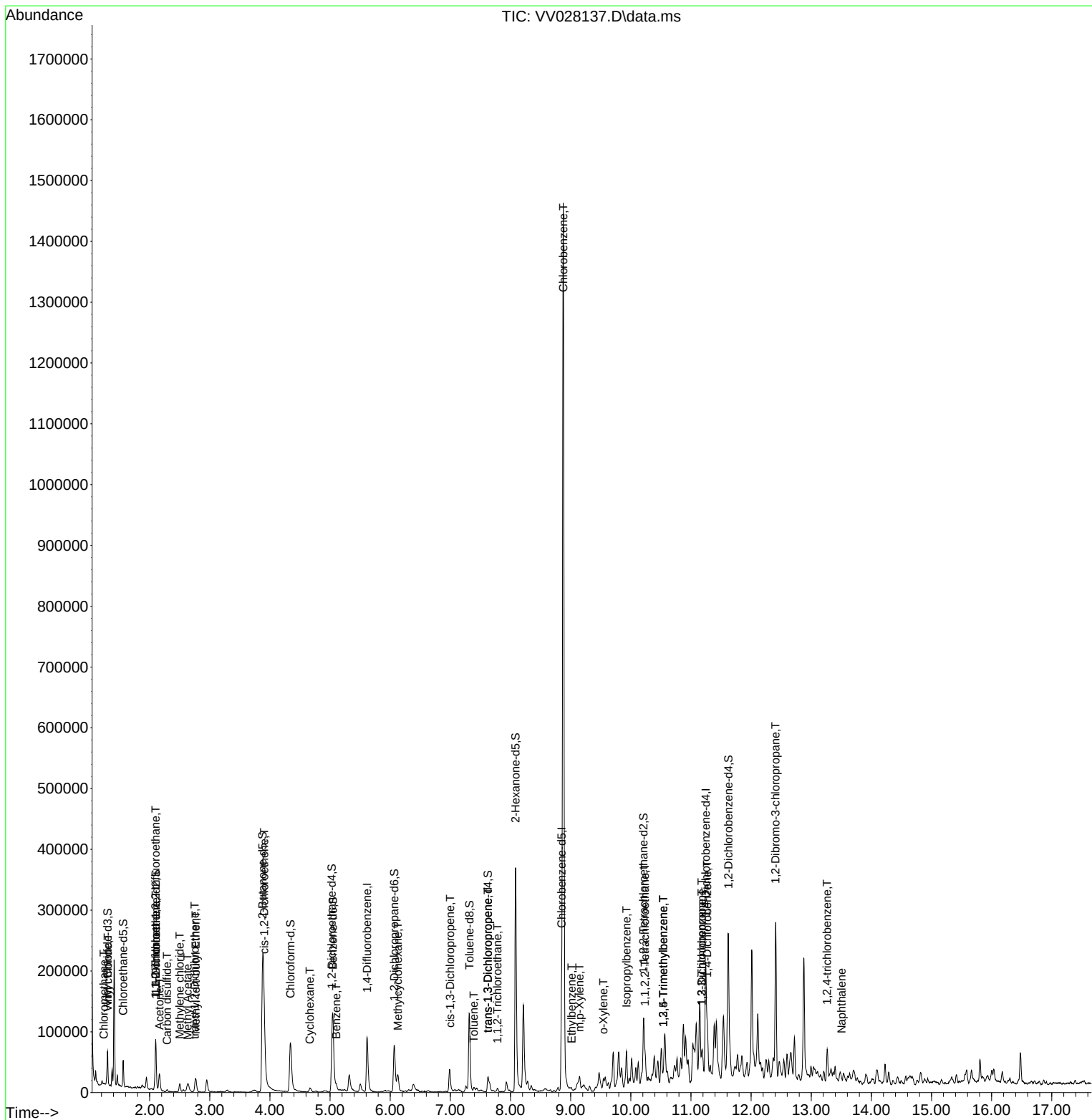
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB8P1

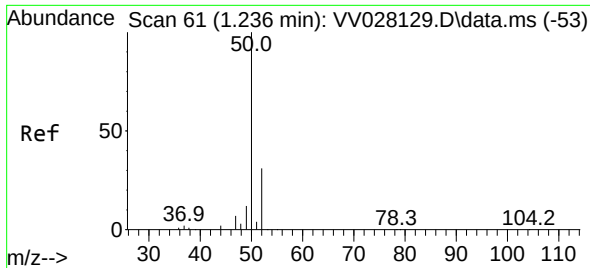
Quant Time: Sep 28 03:10:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 28 03:08:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| 52) Ethylbenzene              | 9.014  | 91   | 1949     | 0.077 | ug/L   | 99       |
| 53) m,p-Xylene                | 9.146  | 106  | 3924     | 0.406 | ug/L   | 83       |
| 54) o-Xylene                  | 9.545  | 106  | 3366     | 0.353 | ug/L   | 88       |
| 57) 1,1,2,2-Tetrachloroethane | 10.236 | 83   | 3973     | 0.794 | ug/L # | 37       |
| 60) Isopropylbenzene          | 9.931  | 105  | 36369    | 1.339 | ug/L # | 86       |
| 61) 1,2,3-Trichloropropane    | 11.181 | 75   | 3635     | 0.936 | ug/L # | 50       |
| 62) 1,3,5-Trimethylbenzene    | 10.538 | 105  | 1409     | 0.184 | ug/L   | 96       |
| 63) 1,2,4-Trimethylbenzene    | 10.538 | 105  | 1409     | 0.066 | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.181 | 146  | 12011    | 0.889 | ug/L # | 89       |
| 65) 1,4-Dichlorobenzene       | 11.271 | 146  | 28417    | 2.101 | ug/L   | 96       |
| 68) 1,2-Dibromo-3-chloropr... | 12.406 | 75   | 1161     | 1.365 | ug/L # | 1        |
| 70) 1,2,4-trichlorobenzene    | 13.265 | 180  | 512      | 0.060 | ug/L # | 1        |
| 71) Naphthalene               | 13.506 | 128  | 4667     | 0.333 | ug/L # | 85       |
| -----                         |        |      |          |       |        |          |

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

Quant Time: Sep 28 03:10:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Sep 28 03:08:11 2022  
Response via : Initial Calibration

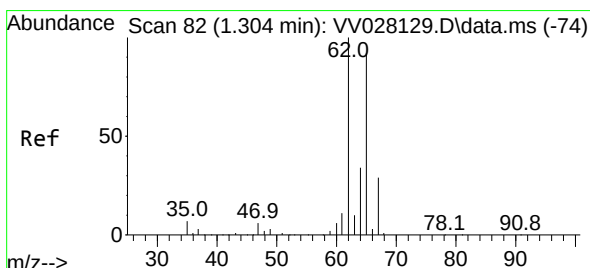
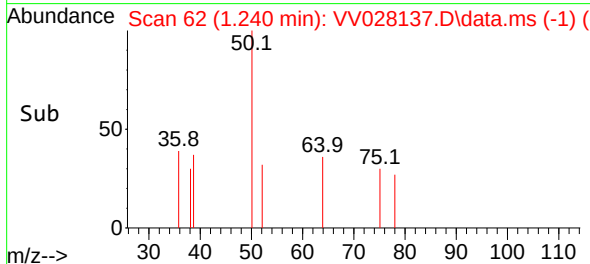
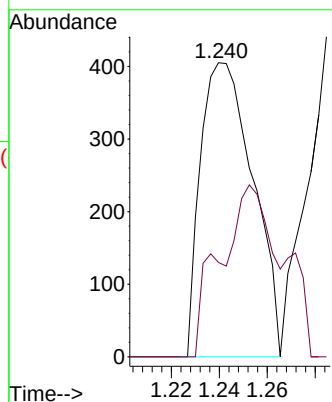
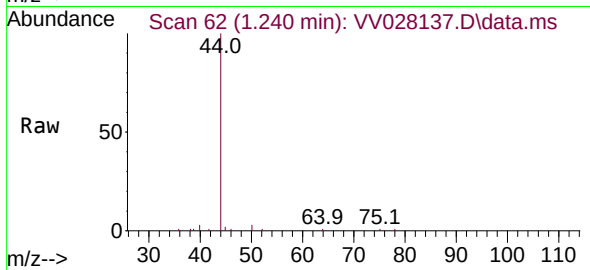




#3  
Chloromethane  
Concen: 0.074 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

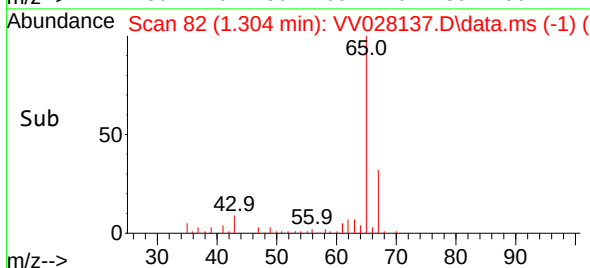
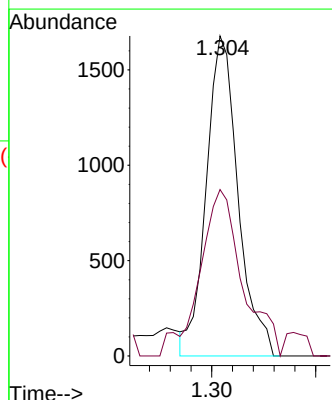
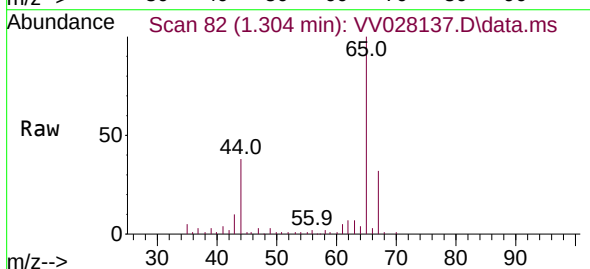
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

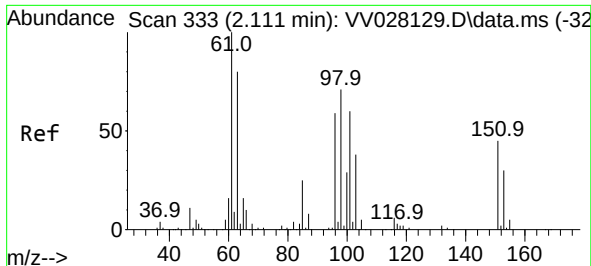
Tgt Ion: 50 Resp: 615  
Ion Ratio Lower Upper  
50 100  
52 32.1 24.4 45.2



#5  
Vinyl chloride  
Concen: 0.274 ug/L  
RT: 1.304 min Scan# 82  
Delta R.T. 0.000 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 62 Resp: 1783  
Ion Ratio Lower Upper  
62 100  
64 52.0 23.0 42.8#

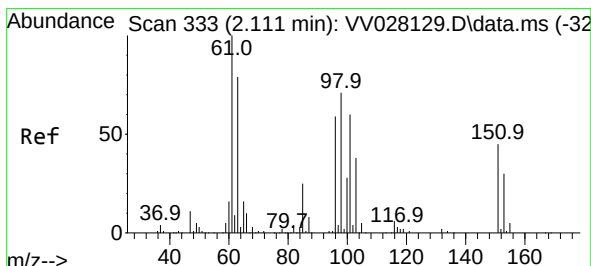
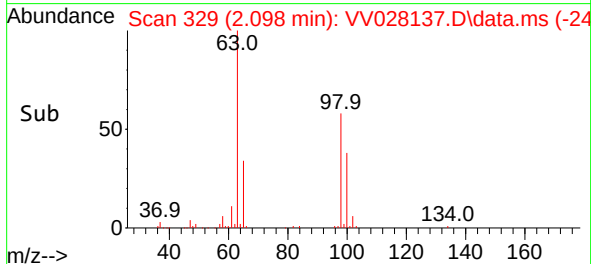
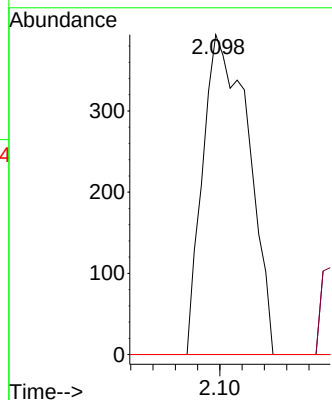
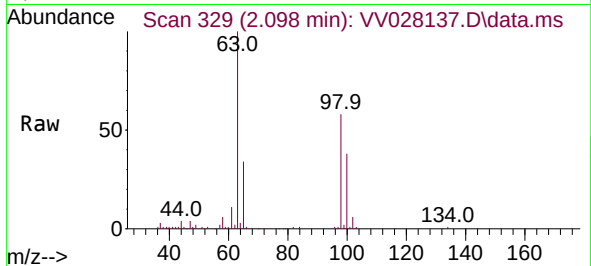




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.094 ug/L  
RT: 2.098 min Scan# 311  
Delta R.T. -0.013 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

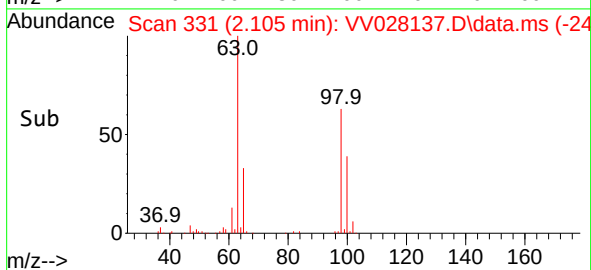
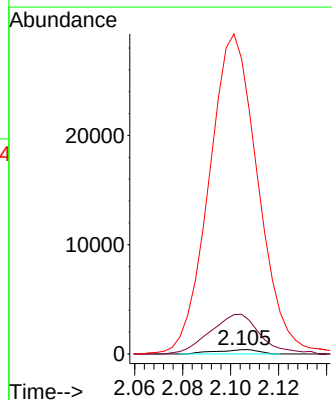
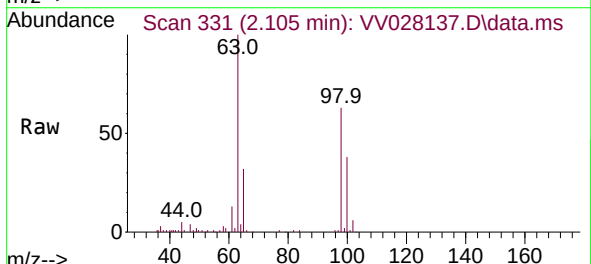
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

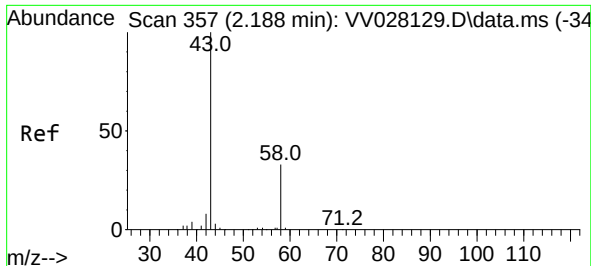
Tgt Ion:101 Resp: 560  
Ion Ratio Lower Upper  
101 100  
85 7.3 34.4 51.6#  
151 0.0 61.1 91.7#



#12  
1,1-Dichloroethene  
Concen: 0.085 ug/L  
RT: 2.105 min Scan# 331  
Delta R.T. -0.006 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 96 Resp: 492  
Ion Ratio Lower Upper  
96 100  
61 910.8 128.3 238.3#  
63 6783.9 112.7 209.3#





#13

Acetone

Concen: 22.664 ug/L

RT: 2.162 min Scan# 349

Delta R.T. -0.026 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Instrument :

MSVOA\_V

ClientSampleId :

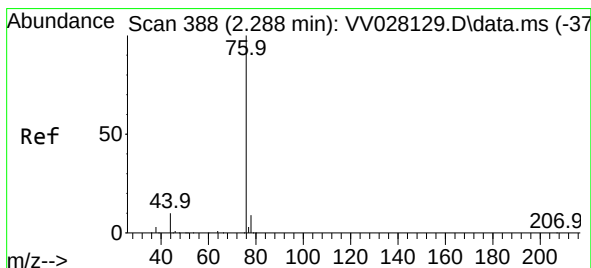
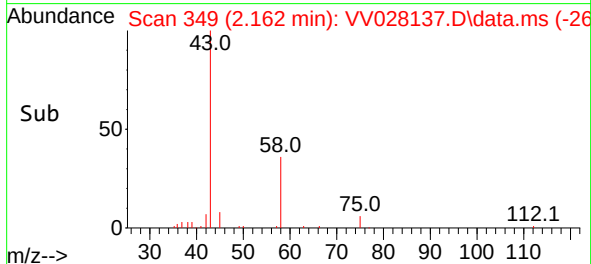
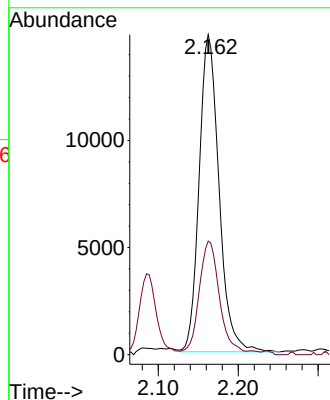
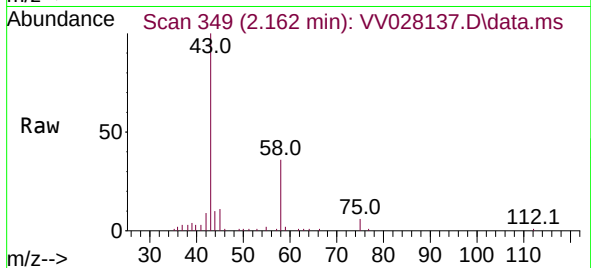
CB8P1

Tgt Ion: 43 Resp: 25605

Ion Ratio Lower Upper

43 100

58 34.7 0.0 65.6



#14

Carbon disulfide

Concen: 0.263 ug/L

RT: 2.288 min Scan# 388

Delta R.T. 0.000 min

Lab File: VV028137.D

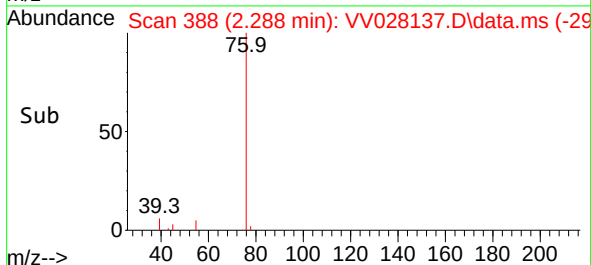
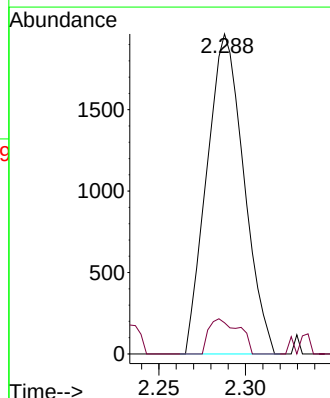
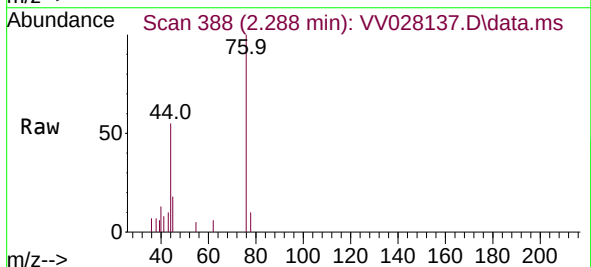
Acq: 27 Sep 2022 14:15

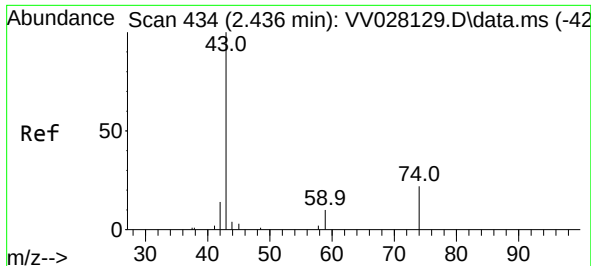
Tgt Ion: 76 Resp: 2918

Ion Ratio Lower Upper

76 100

78 9.8 7.6 11.4

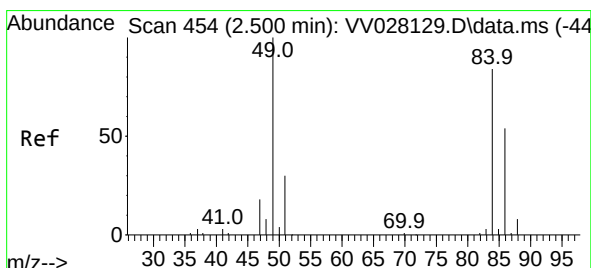
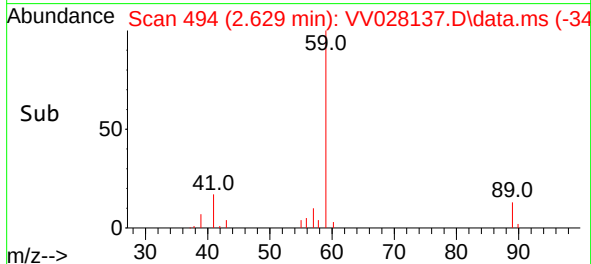
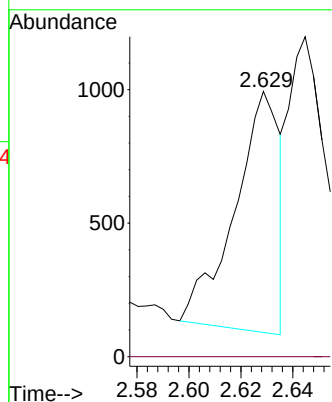
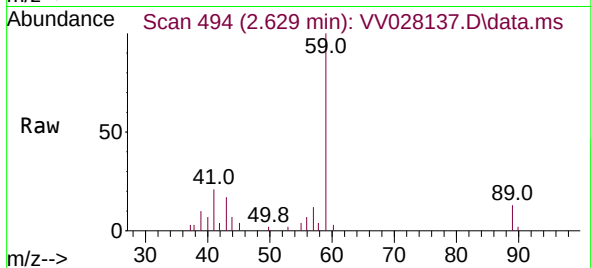




#15  
Methyl Acetate  
Concen: 0.491 ug/L  
RT: 2.629 min Scan# 494  
Delta R.T. 0.193 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

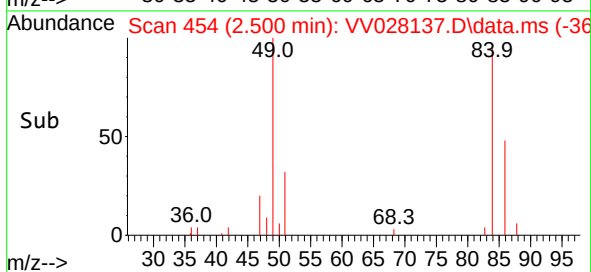
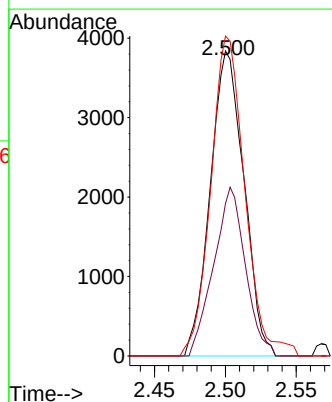
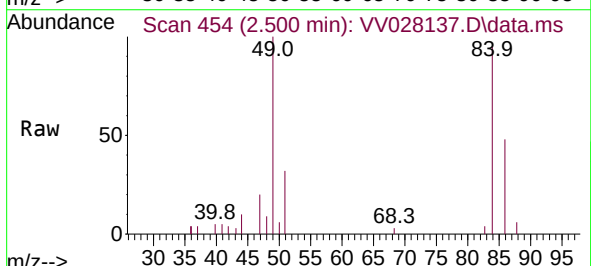
Instrument :  
MSVOA\_V  
ClientSampleId :  
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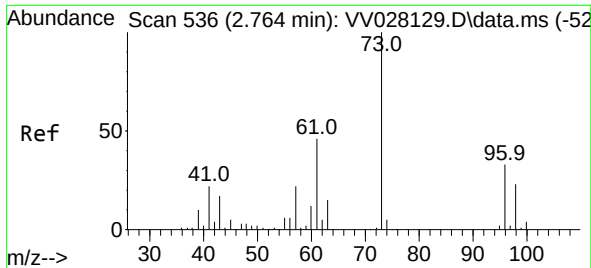
Tgt Ion: 43 Resp: 1077  
Ion Ratio Lower Upper  
43 100  
74 0.0 16.9 25.3#



#16  
Methylene chloride  
Concen: 0.980 ug/L  
RT: 2.500 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 84 Resp: 6336  
Ion Ratio Lower Upper  
84 100  
86 50.0 46.8 86.8  
49 105.0 87.5 162.5

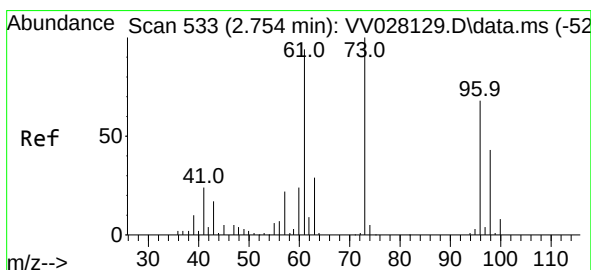
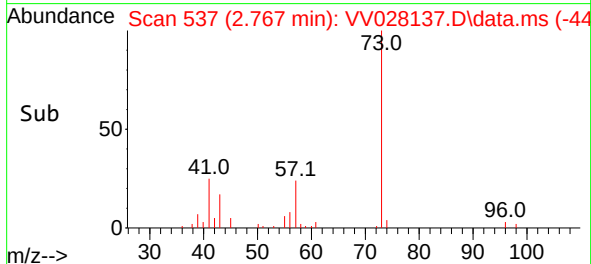
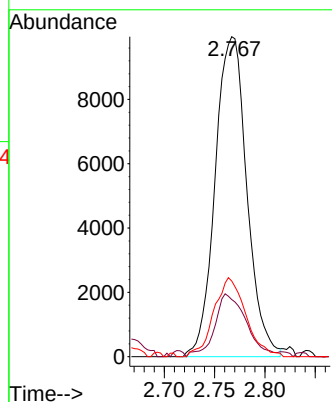
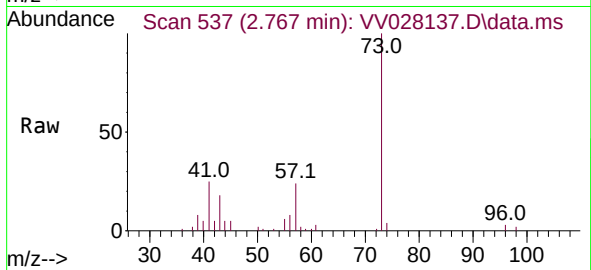




#17  
Methyl tert-butyl Ether  
Concen: 1.754 ug/L  
RT: 2.767 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

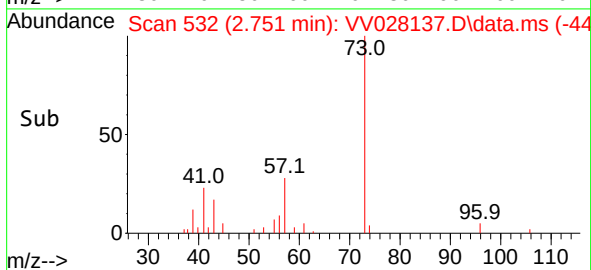
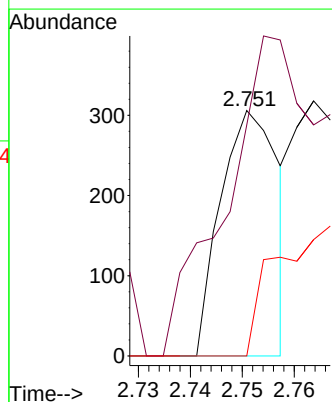
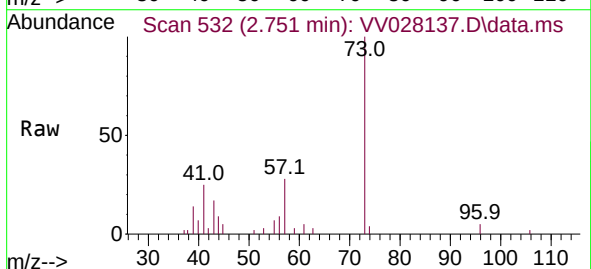
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

Tgt Ion: 73 Resp: 21847  
Ion Ratio Lower Upper  
73 100  
43 19.4 15.7 23.5  
57 24.9 17.8 26.8

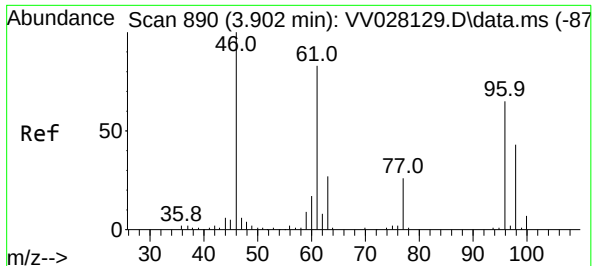


#18  
trans-1,2-Dichloroethene  
Concen: 0.047 ug/L  
RT: 2.751 min Scan# 532  
Delta R.T. -0.003 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 96 Resp: 237  
Ion Ratio Lower Upper  
96 100  
61 94.1 96.2 178.6#  
98 0.0 45.7 84.9#



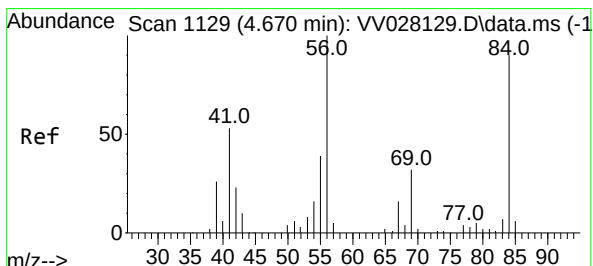
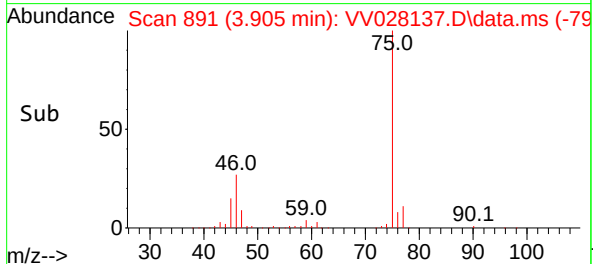
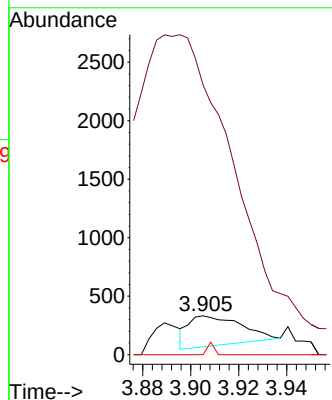
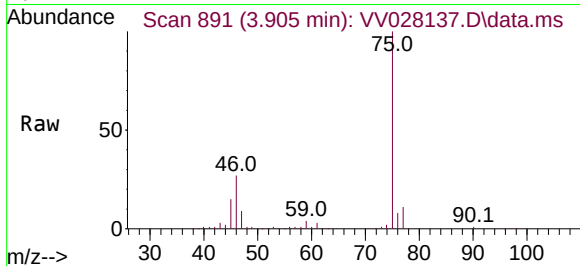




#22  
 cis-1,2-Dichloroethene  
 Concen: 0.059 ug/L  
 RT: 3.905 min Scan# 891  
 Delta R.T. 0.003 min  
 Lab File: VV028137.D  
 Acq: 27 Sep 2022 14:15

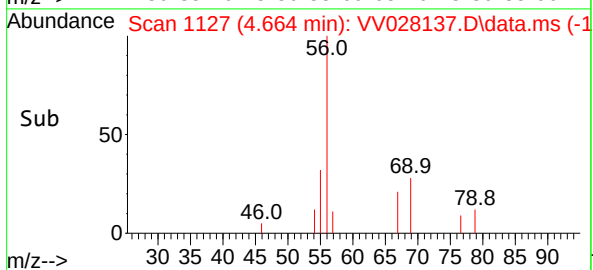
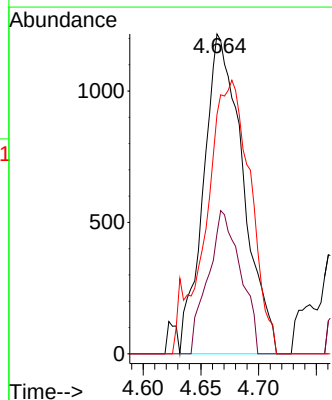
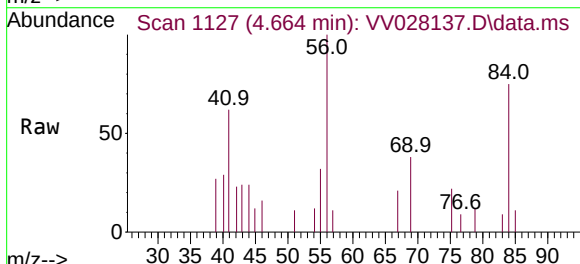
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB8P1

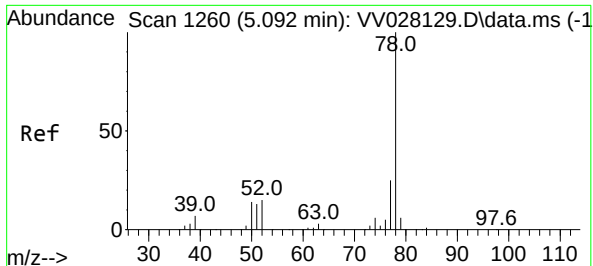
Tgt Ion: 96 Resp: 395  
 Ion Ratio Lower Upper  
 96 100  
 61 692.5 87.2 161.9#  
 68 0.0 0.0 0.0



#30  
 Cyclohexane  
 Concen: 0.394 ug/L  
 RT: 4.664 min Scan# 1127  
 Delta R.T. -0.006 min  
 Lab File: VV028137.D  
 Acq: 27 Sep 2022 14:15

Tgt Ion: 56 Resp: 2884  
 Ion Ratio Lower Upper  
 56 100  
 69 37.0 23.7 35.5#  
 84 89.9 67.3 100.9

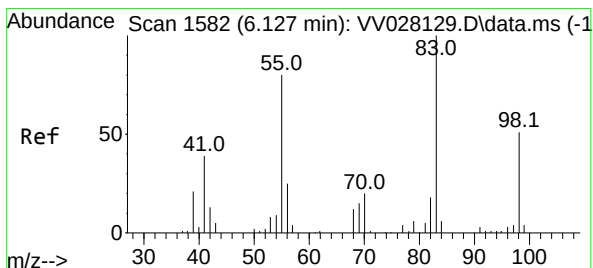
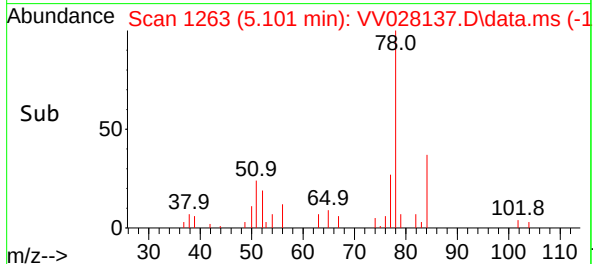
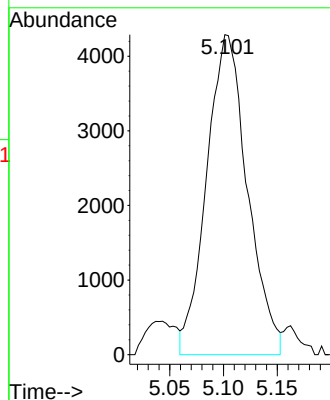
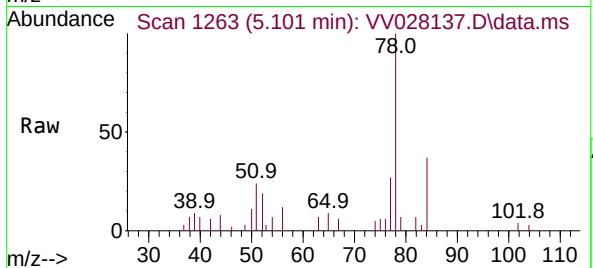




#33  
Benzene  
Concen: 0.495 ug/L  
RT: 5.101 min Scan# 11  
Delta R.T. 0.010 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

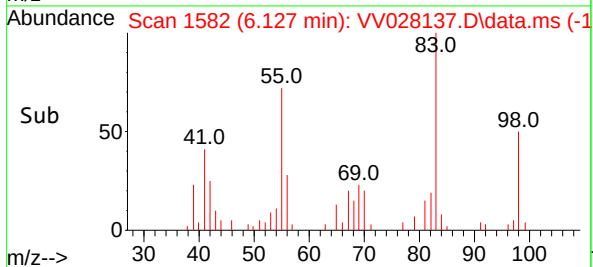
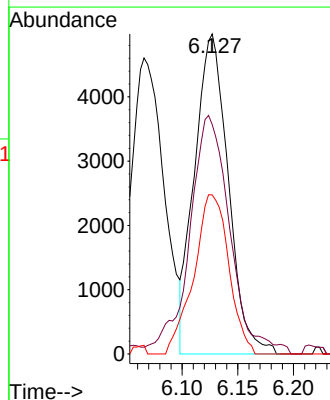
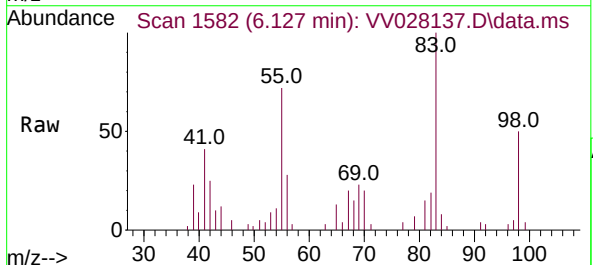
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

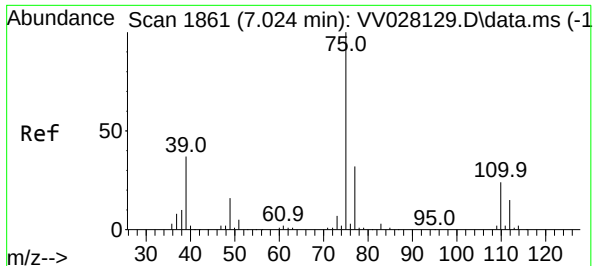
Tgt Ion: 78 Resp: 11321



#35  
Methylcyclohexane  
Concen: 1.343 ug/L  
RT: 6.127 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 83 Resp: 10474  
Ion Ratio Lower Upper  
83 100  
55 89.0 64.7 97.1  
98 51.6 39.5 59.3





#39

cis-1,3-Dichloropropene

Concen: 0.147 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Instrument :

MSVOA\_V

ClientSampleId :

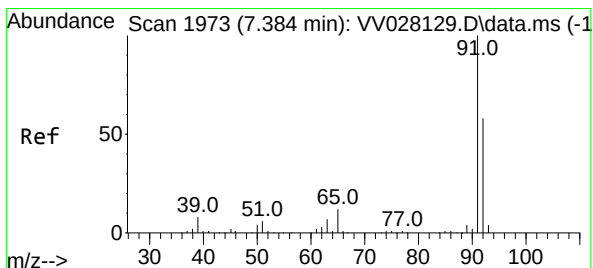
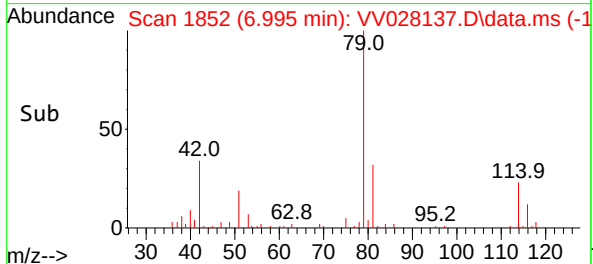
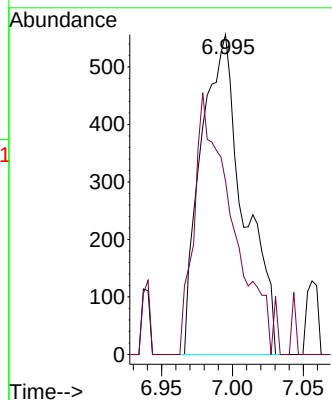
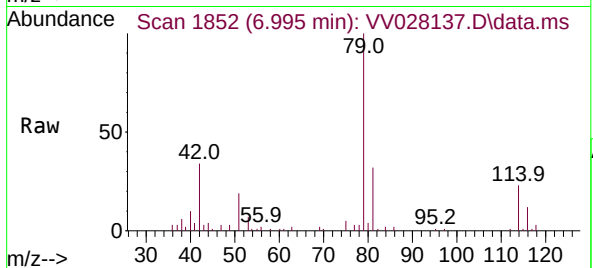
CB8P1

Tgt Ion: 75 Resp: 1166

Ion Ratio Lower Upper

75 100

77 54.3 22.4 41.6#



#42

Toluene

Concen: 0.253 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV028137.D

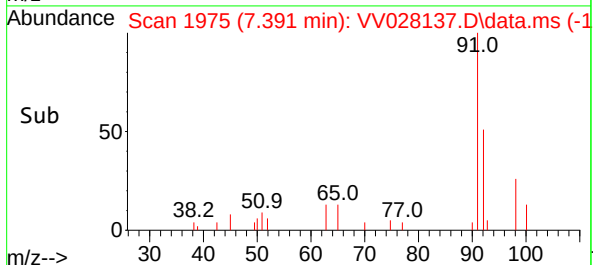
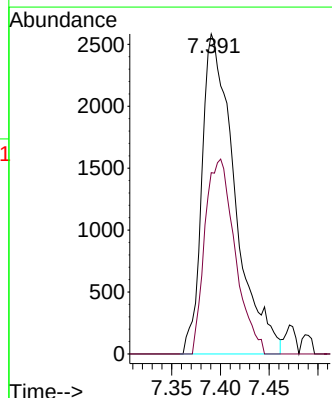
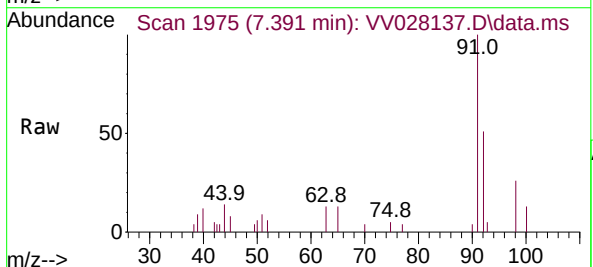
Acq: 27 Sep 2022 14:15

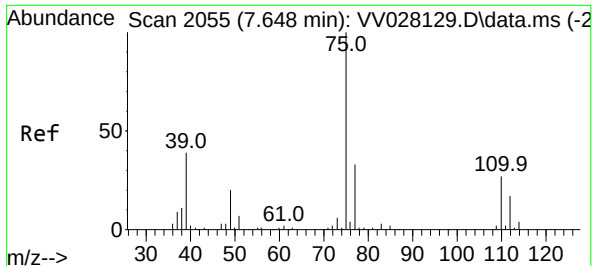
Tgt Ion: 91 Resp: 6042

Ion Ratio Lower Upper

91 100

92 56.7 40.2 74.6

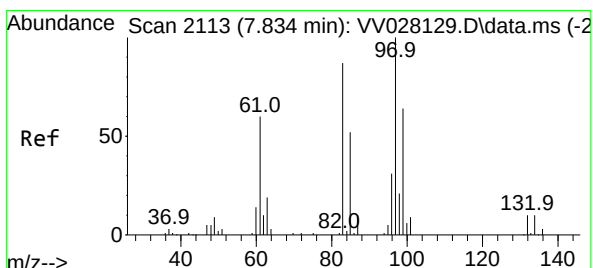
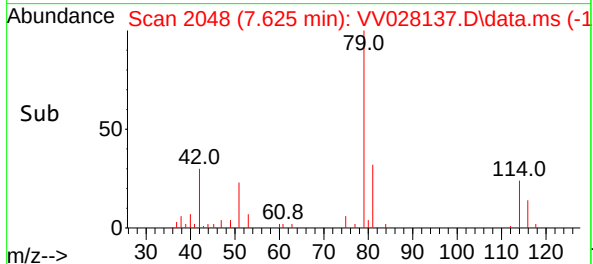
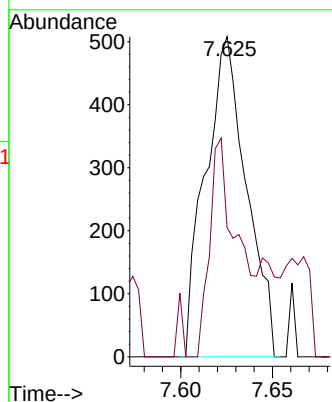
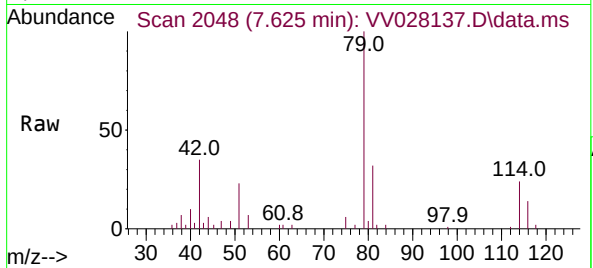




#44  
trans-1,3-Dichloropropene  
Concen: 0.115 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.022 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

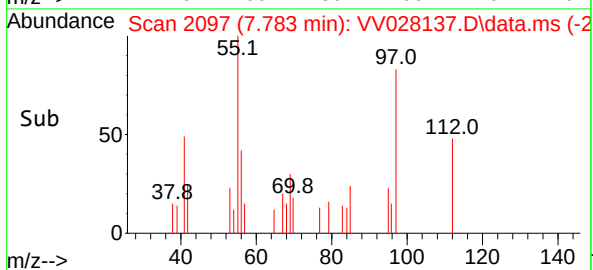
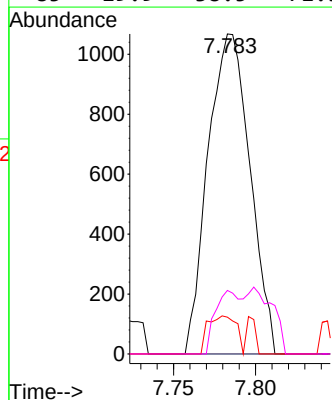
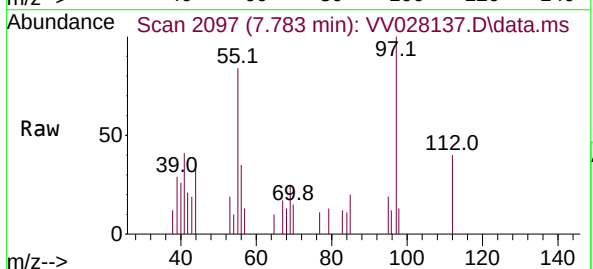
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

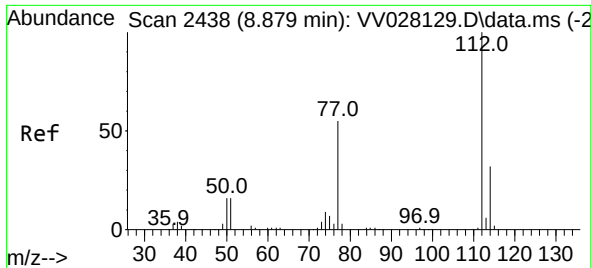
Tgt Ion: 75 Resp: 790  
Ion Ratio Lower Upper  
75 100  
77 40.4 23.9 44.3



#45  
1,1,2-Trichloroethane  
Concen: 0.442 ug/L  
RT: 7.783 min Scan# 2097  
Delta R.T. -0.051 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 97 Resp: 1897  
Ion Ratio Lower Upper  
97 100  
99 0.0 43.2 80.2#  
83 11.5 59.1 109.9#  
85 19.9 38.5 71.5#

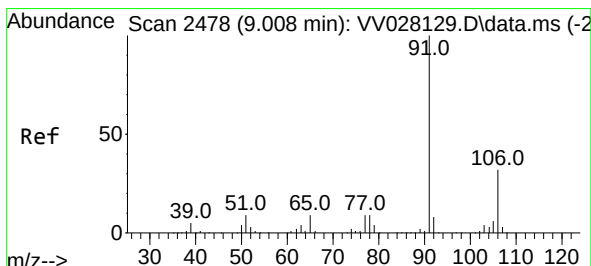
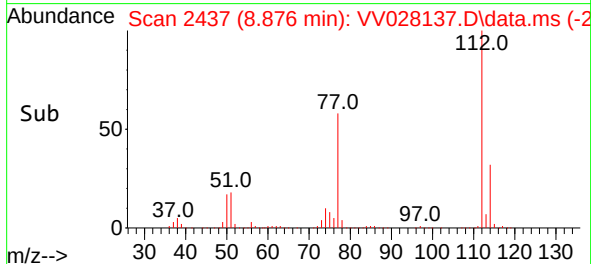
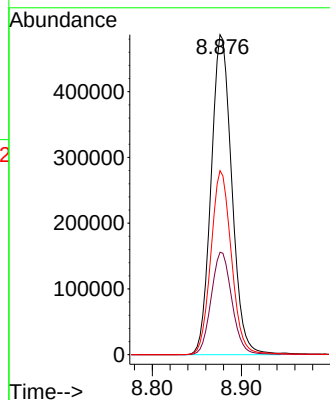
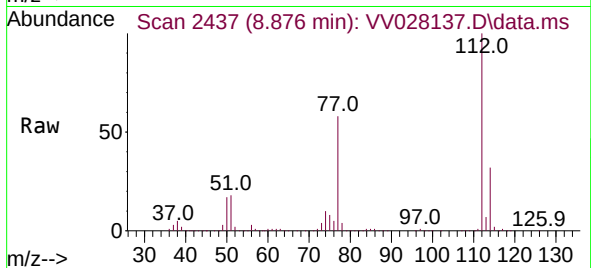




#51  
Chlorobenzene  
Concen: 48.972 ug/L  
RT: 8.876 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

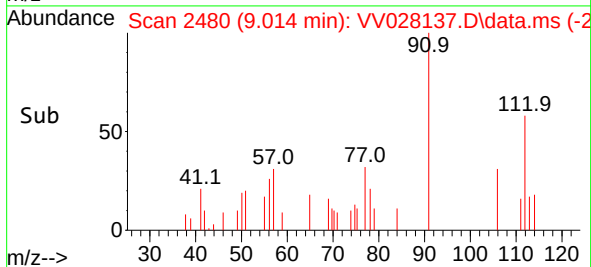
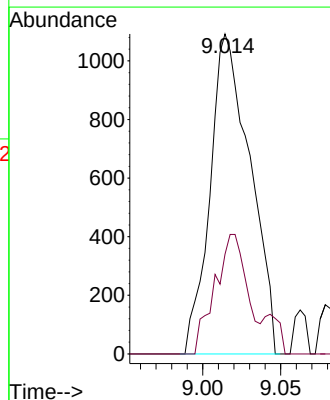
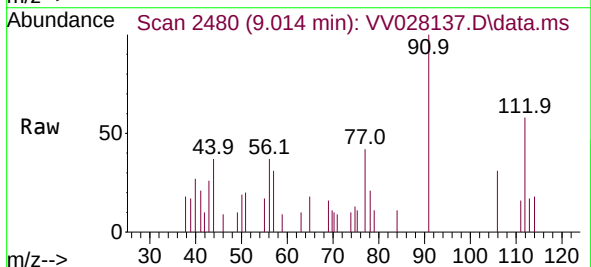
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

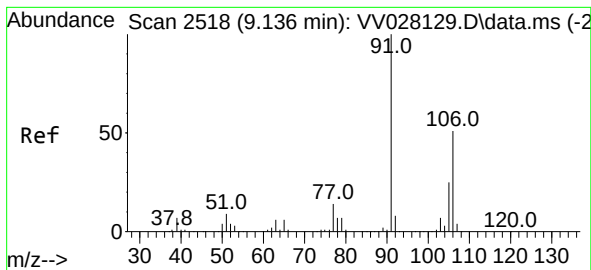
Tgt Ion:112 Resp: 782941  
Ion Ratio Lower Upper  
112 100  
114 32.0 22.5 41.7  
77 57.5 46.1 69.1



#52  
Ethylbenzene  
Concen: 0.077 ug/L  
RT: 9.014 min Scan# 2480  
Delta R.T. 0.006 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion: 91 Resp: 1949  
Ion Ratio Lower Upper  
91 100  
106 31.1 21.5 39.9





#53

m,p-Xylene

Concen: 0.406 ug/L

RT: 9.146 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Instrument :

MSVOA\_V

ClientSampleId :

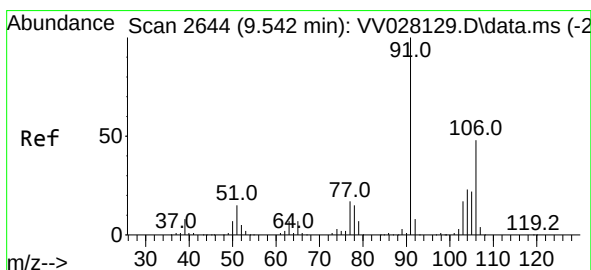
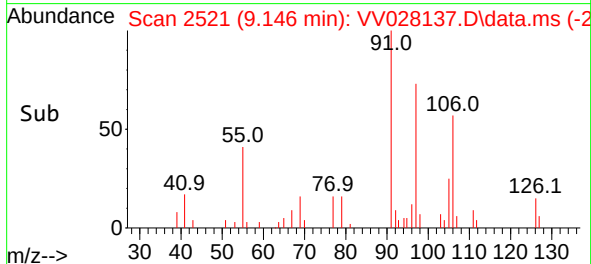
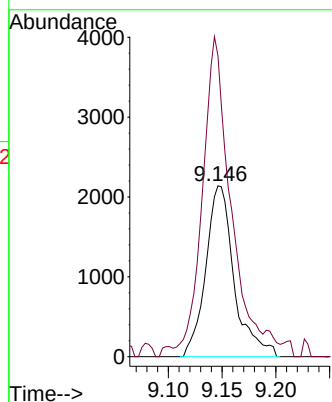
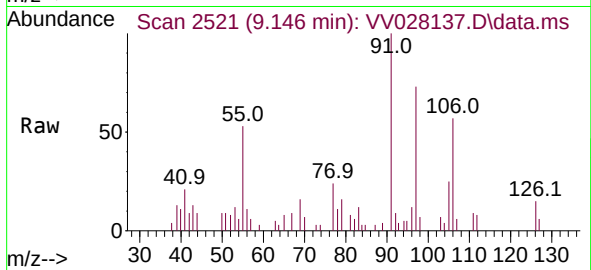
CB8P1

Tgt Ion:106 Resp: 3924

Ion Ratio Lower Upper

106 100

91 176.1 141.9 263.5



#54

o-Xylene

Concen: 0.353 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. 0.003 min

Lab File: VV028137.D

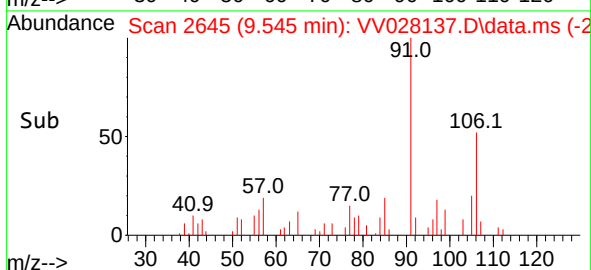
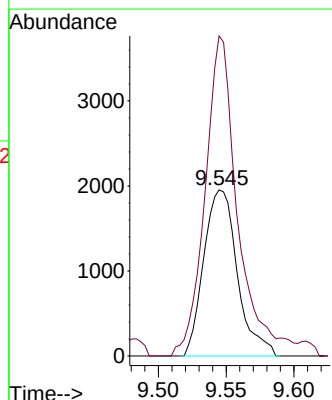
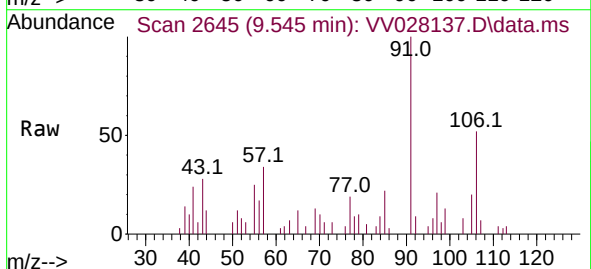
Acq: 27 Sep 2022 14:15

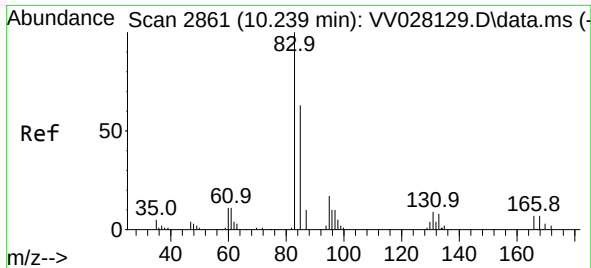
Tgt Ion:106 Resp: 3366

Ion Ratio Lower Upper

106 100

91 192.7 148.1 275.0





#57

1,1,2,2-Tetrachloroethane

Concen: 0.794 ug/L

RT: 10.236 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Instrument :

MSVOA\_V

ClientSampleId :

CB8P1

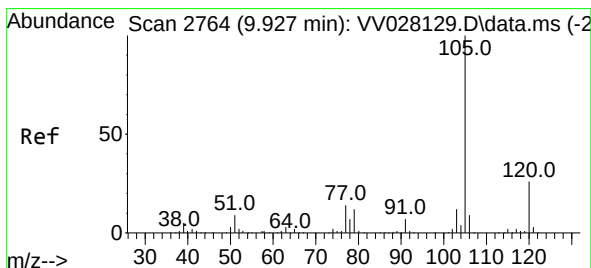
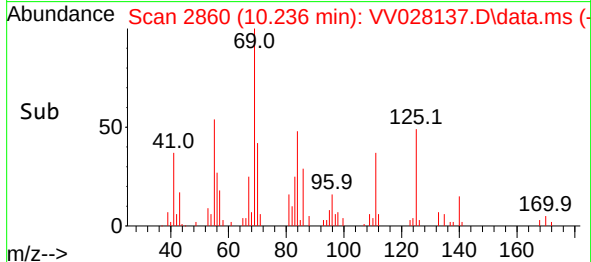
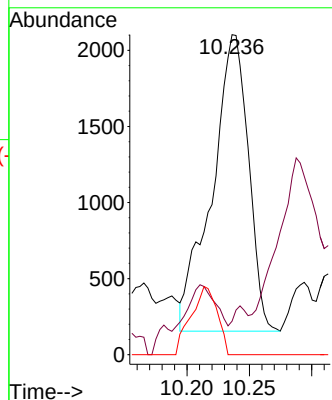
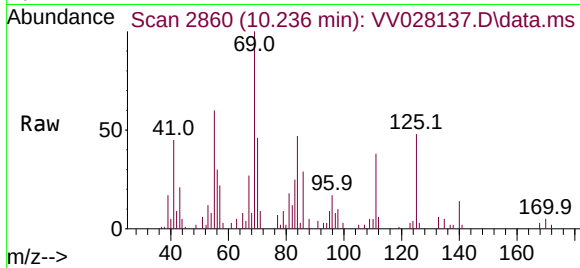
Tgt Ion: 83 Resp: 3973

Ion Ratio Lower Upper

83 100

85 10.5 45.2 84.0#

131 0.0 7.8 11.8#



#60

Isopropylbenzene

Concen: 1.339 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. 0.003 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

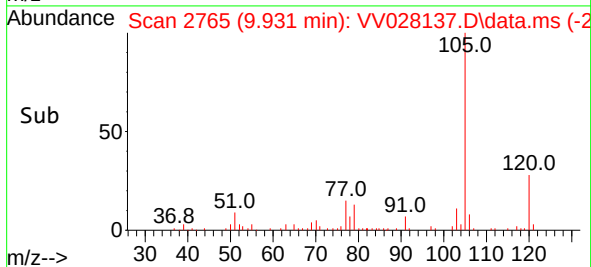
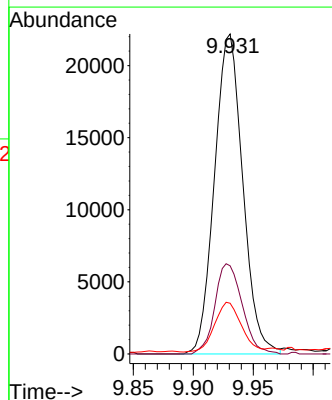
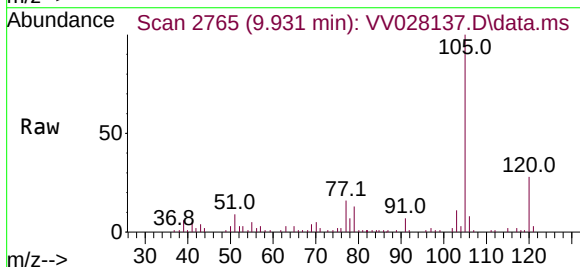
Tgt Ion: 105 Resp: 36369

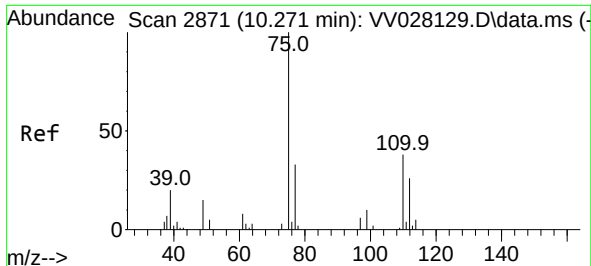
Ion Ratio Lower Upper

105 100

120 27.2 21.4 32.0

77 0.0 12.2 18.4#





#61

1,2,3-Trichloropropane

Concen: 0.936 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.910 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Instrument :

MSVOA\_V

ClientSampleId :

CB8P1

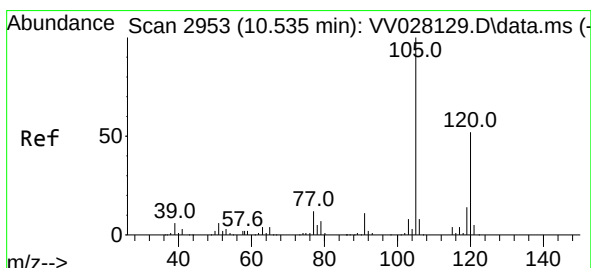
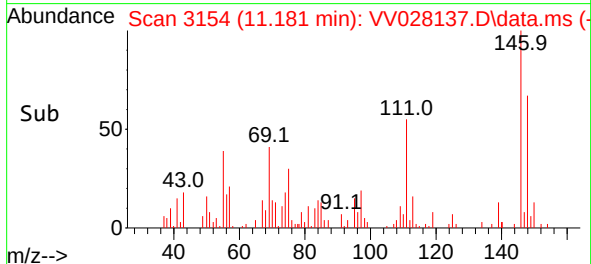
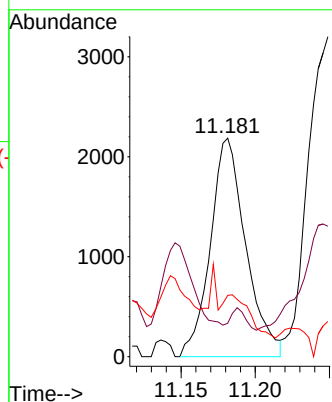
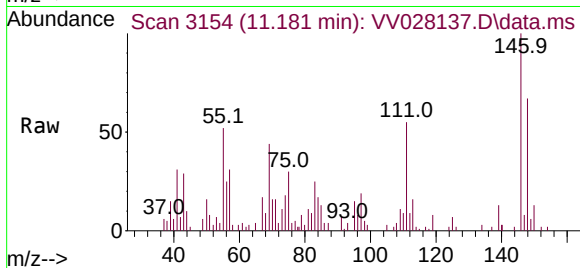
Tgt Ion: 75 Resp: 3635

Ion Ratio Lower Upper

75 100

77 0.0 26.7 40.1#

110 12.7 30.1 45.1#



#62

1,3,5-Trimethylbenzene

Concen: 0.184 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VV028137.D

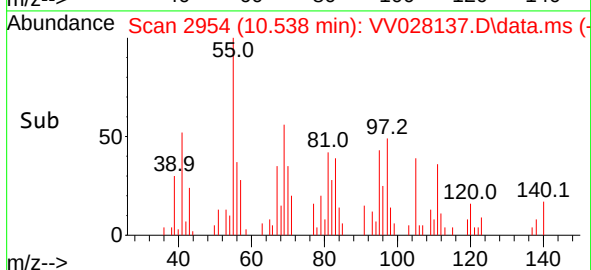
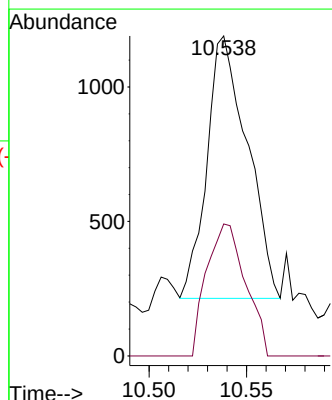
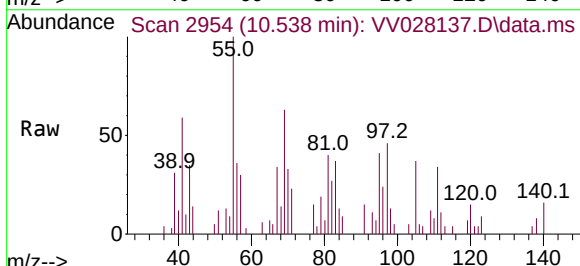
Acq: 27 Sep 2022 14:15

Tgt Ion: 105 Resp: 1409

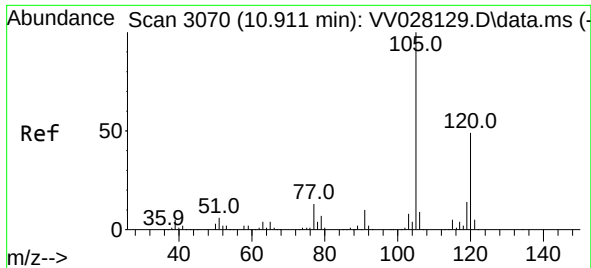
Ion Ratio Lower Upper

105 100

120 48.3 40.6 61.0



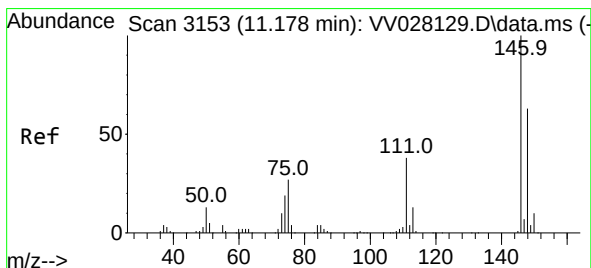
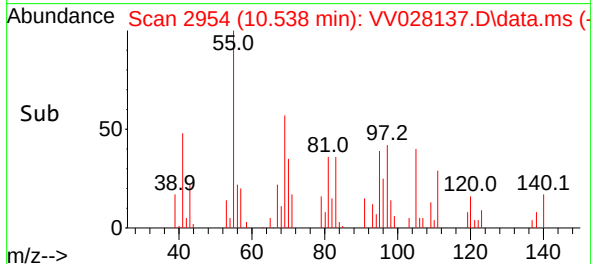
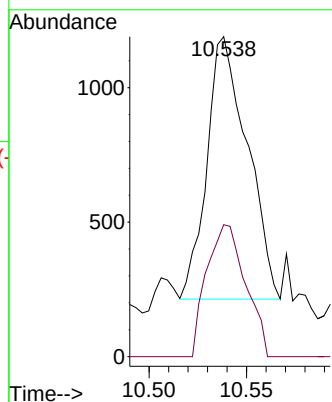
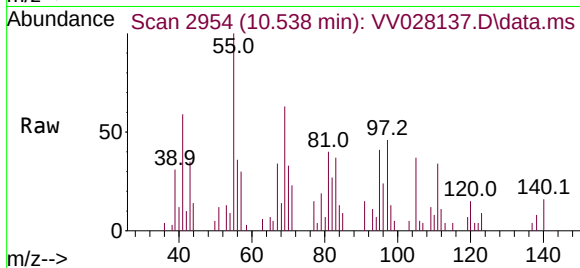




#63  
1,2,4-Trimethylbenzene  
Concen: 0.066 ug/L  
RT: 10.538 min Scan# 2954  
Delta R.T. -0.373 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

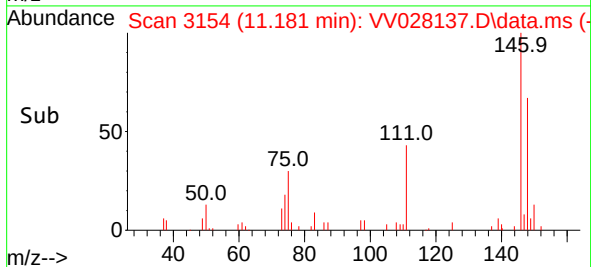
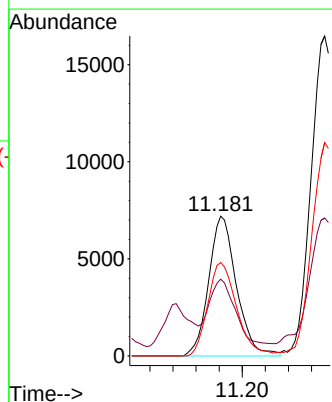
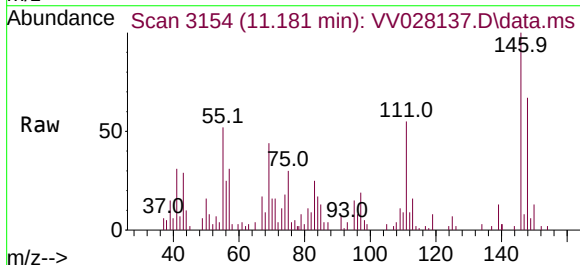
Instrument :  
MSVOA\_V  
ClientSampleId :  
CB8P1

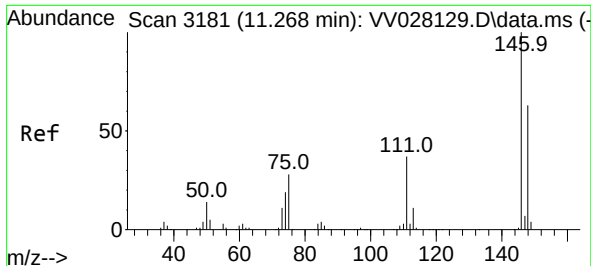
Tgt Ion:105 Resp: 1409  
Ion Ratio Lower Upper  
105 100  
120 48.3 37.8 56.8



#64  
1,3-Dichlorobenzene  
Concen: 0.889 ug/L  
RT: 11.181 min Scan# 3154  
Delta R.T. 0.003 min  
Lab File: VV028137.D  
Acq: 27 Sep 2022 14:15

Tgt Ion:146 Resp: 12011  
Ion Ratio Lower Upper  
146 100  
111 54.9 27.1 50.3#  
148 66.8 45.7 84.9

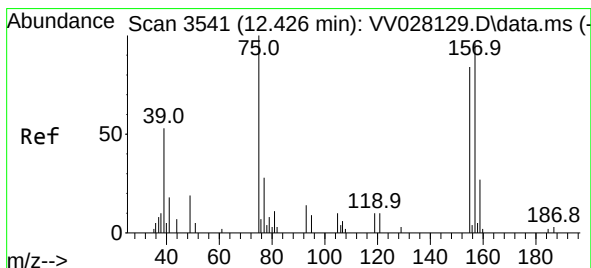
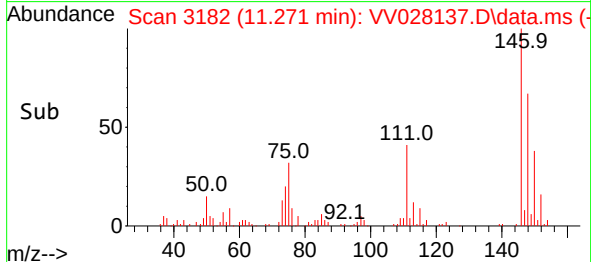
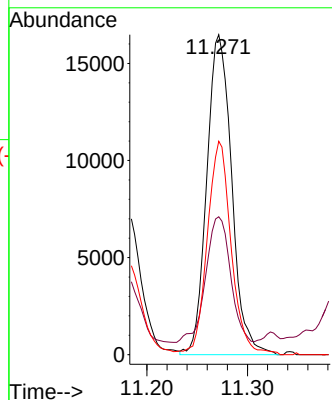
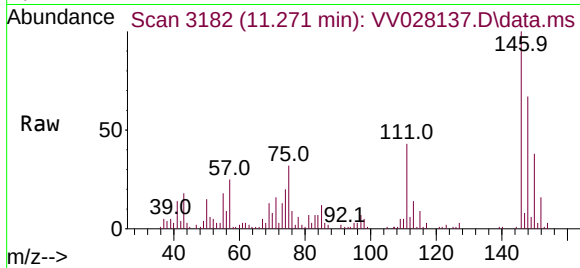




#65  
 1,4-Dichlorobenzene  
 Concen: 2.101 ug/L  
 RT: 11.271 min Scan# 3181  
 Delta R.T. 0.003 min  
 Lab File: VV028137.D  
 Acq: 27 Sep 2022 14:15

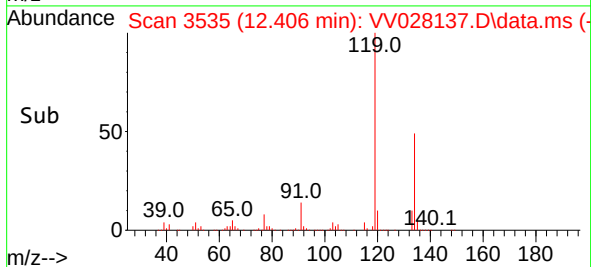
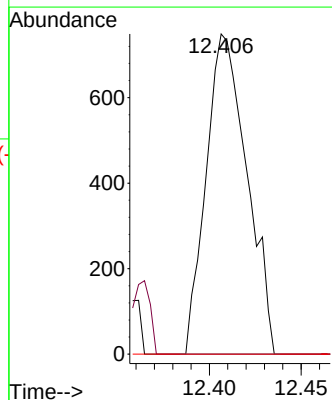
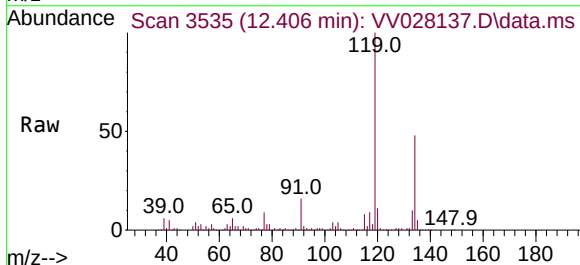
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB8P1

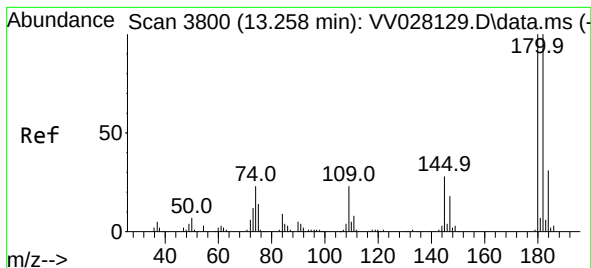
Tgt Ion:146 Resp: 28417  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 26.2 48.8  
 148 66.7 45.8 85.2



#68  
 1,2-Dibromo-3-chloropropane  
 Concen: 1.365 ug/L  
 RT: 12.406 min Scan# 3535  
 Delta R.T. -0.019 min  
 Lab File: VV028137.D  
 Acq: 27 Sep 2022 14:15

Tgt Ion: 75 Resp: 1161  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 73.6 110.4#  
 157 0.0 90.7 136.1#





#70

1,2,4-trichlorobenzene

Concen: 0.060 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.006 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Instrument :

MSVOA\_V

ClientSampleId :

CB8P1

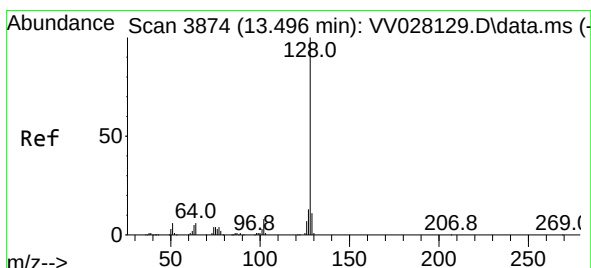
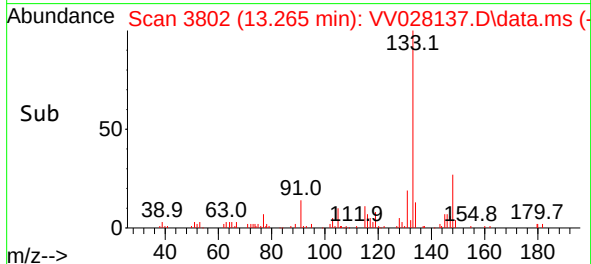
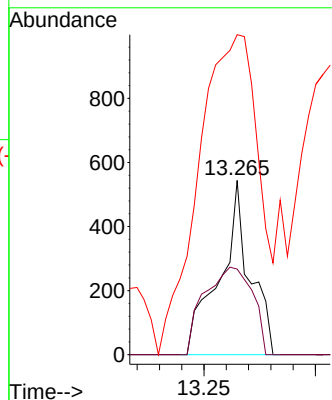
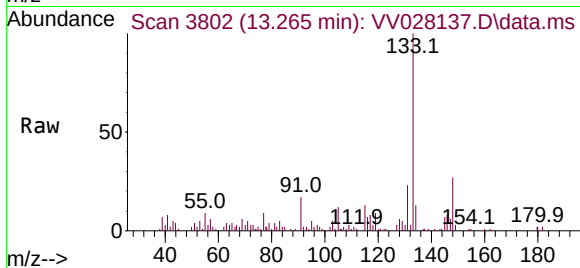
Tgt Ion:180 Resp: 512

Ion Ratio Lower Upper

180 100

182 80.1 76.3 114.5

145 366.4 22.9 34.3#



#71

Naphthalene

Concen: 0.333 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.010 min

Lab File: VV028137.D

Acq: 27 Sep 2022 14:15

Tgt Ion:128 Resp: 4667

Ion Ratio Lower Upper

128 100

129 20.2 8.2 12.2#

127 15.1 10.4 15.6

