

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092822\  
 Data File : VX031724.D  
 Acq On : 28 Sep 2022 14:07  
 Operator : JC/MD  
 Sample : N4848-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-RW5-GW-638-640

Quant Time: Sep 29 04:31:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 27 01:44:18 2022  
 Response via : Initial Calibration

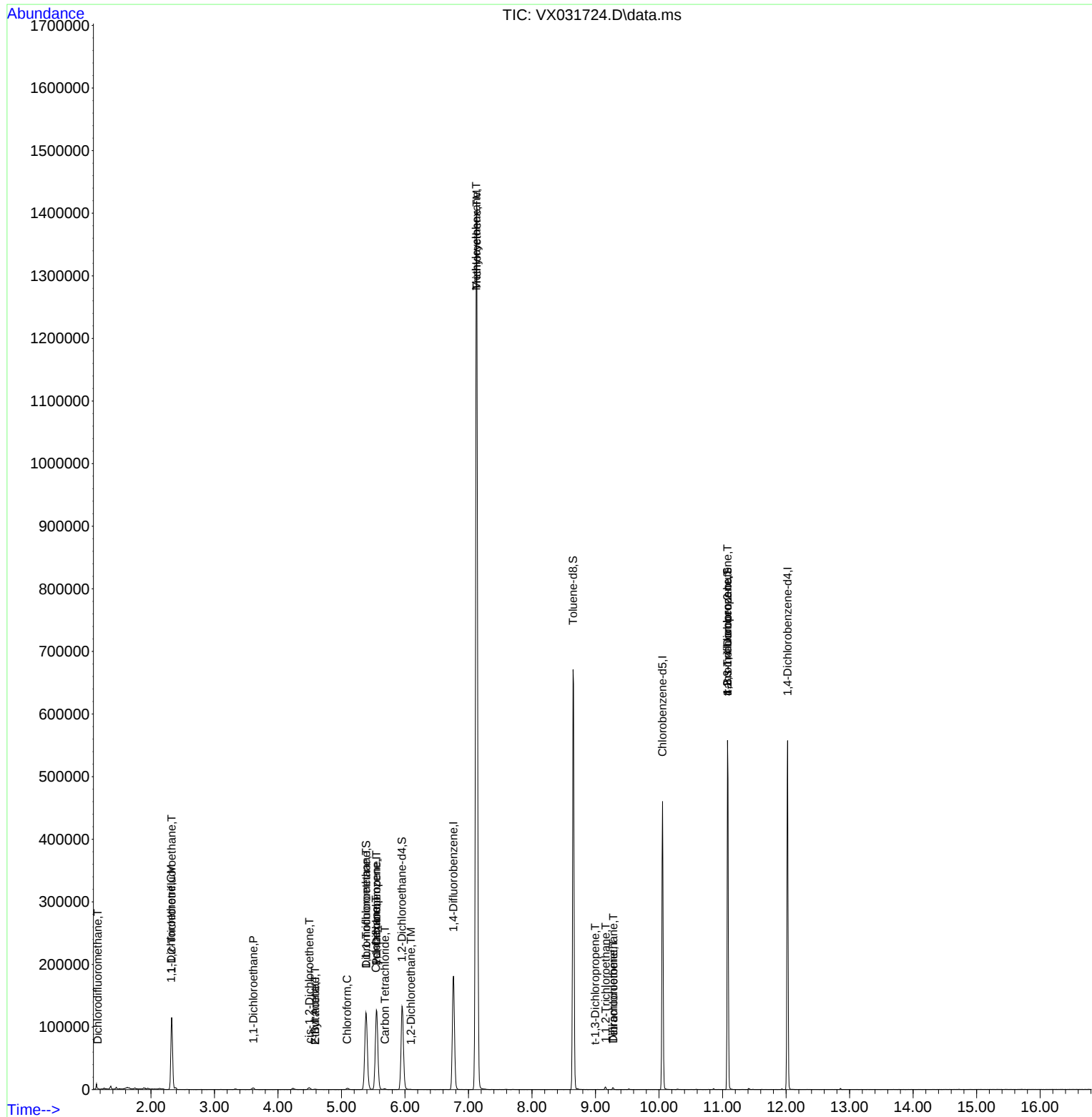
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 5.549          | 168  | 118551              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 189809              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 202493              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 111538              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 128345              | 51.009    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 102.020% |           |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 102608              | 45.369    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 90.740%  |           |        |          |
| 50) Toluene-d8                | 8.646          | 98   | 398914              | 48.652    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 97.300%  |           |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 135765              | 45.177    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 90.360%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.160          | 85   | 570                 | 0.395     | ug/l   | 92       |
| 3) Chloromethane              | 1.288          | 50   | 101                 | Below Cal | #      | 41       |
| 5) Bromomethane               | 1.617          | 94   | 491                 | Below Cal | #      | 79       |
| 6) Chloroethane               | 1.678          | 64   | 28                  | Below Cal | #      | 43       |
| 7) Trichlorofluoromethane     | 1.885          | 101  | 992                 | Below Cal |        | 99       |
| 9) 1,1,2-Trichlorotrifluo...  | 2.324          | 101  | 32398               | 20.559    | ug/l   | 93       |
| 12) 1,1-Dichloroethene        | 2.318          | 96   | 12524               | 8.007     | ug/l   | 92       |
| 16) Acetone                   | 2.385          | 43   | 3505                | Below Cal |        | 93       |
| 17) Carbon Disulfide          | 2.519          | 76   | 250                 | Below Cal | #      | 75       |
| 20) Methylene Chloride        | 2.782          | 84   | 93                  | Below Cal | #      | 44       |
| 24) 1,1-Dichloroethane        | 3.611          | 63   | 2997                | 0.974     | ug/l # | 94       |
| 25) 2-Butanone                | 4.586          | 43   | 1234                | 1.027     | ug/l # | 59       |
| 27) cis-1,2-Dichloroethene    | 4.495          | 96   | 2208                | 1.035     | ug/l   | 69       |
| 30) Chloroform                | 5.086          | 83   | 2554                | 0.675     | ug/l # | 79       |
| 31) Cyclohexane               | 5.543          | 56   | 2736                | 1.144     | ug/l # | 39       |
| 32) 1,1,1-Trichloroethane     | 5.385          | 97   | 1366                | 0.436     | ug/l # | 40       |
| 36) 1,1-Dichloropropene       | 5.549          | 75   | 9344                | 3.598     | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.586          | 43   | 1234                | 0.471     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 5.684          | 117  | 879                 | 0.300     | ug/l # | 63       |
| 39) Methylcyclohexane         | 7.122          | 83   | 6448                | 2.179     | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 6.092          | 62   | 694                 | 0.225     | ug/l # | 75       |
| 44) Trichloroethene           | 7.128          | 130  | 531758              | 236.006   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.689          | 88   | 283                 | Below Cal | #      | 24       |
| 53) t-1,3-Dichloropropene     | 8.994          | 75   | 19                  | 1.890     | ug/l # | 44       |
| 55) 1,1,2-Trichloroethane     | 9.159          | 97   | 1175                | 0.513     | ug/l # | 89       |
| 60) Dibromochloromethane      | 9.280          | 129  | 545                 | 1.738     | ug/l # | 11       |
| 64) Tetrachloroethene         | 9.280          | 164  | 530                 | 0.245     | ug/l   | 87       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 73930               | 36.562    | ug/l # | 36       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 73930               | 119.843   | ug/l # | 11       |
| -----                         |                |      |                     |           |        |          |

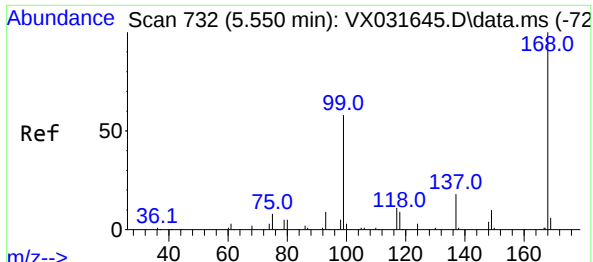
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092822\  
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ClientSampleId :  
BP-VPB-RW5-GW-638-640

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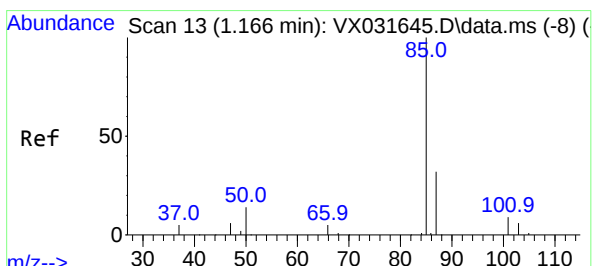
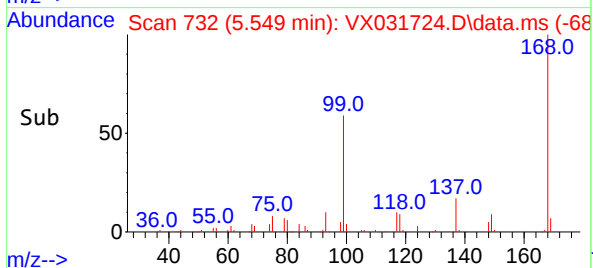
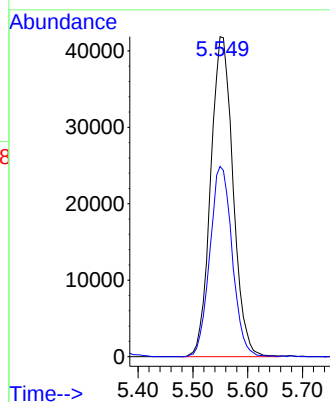
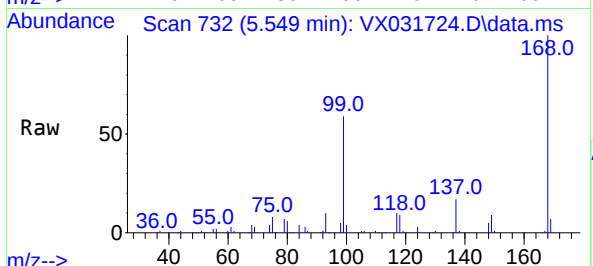




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

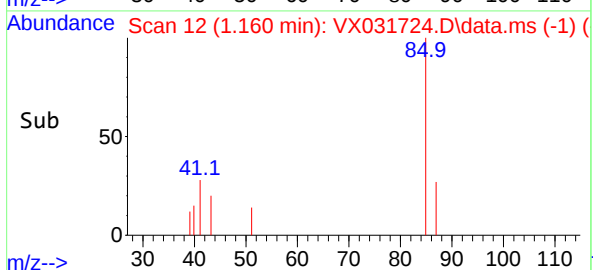
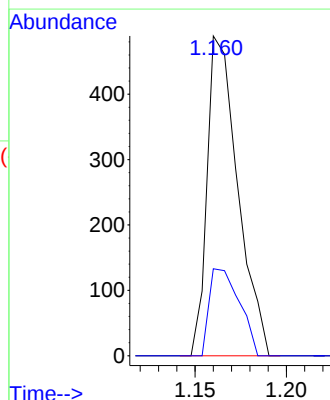
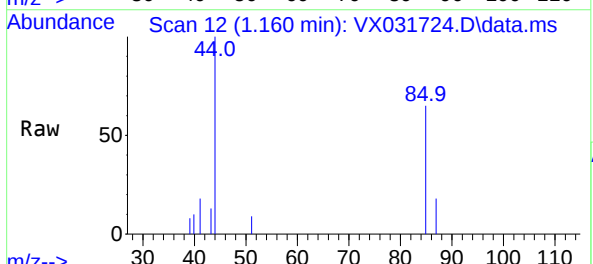
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

Tgt Ion:168 Resp: 118551  
Ion Ratio Lower Upper  
168 100  
99 59.5 48.8 73.2

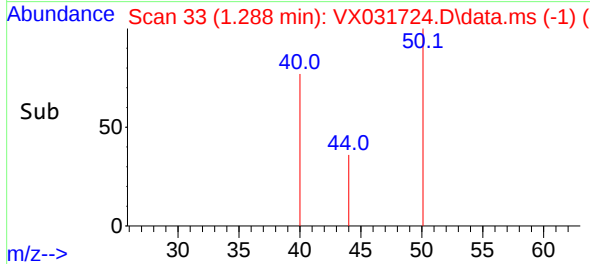
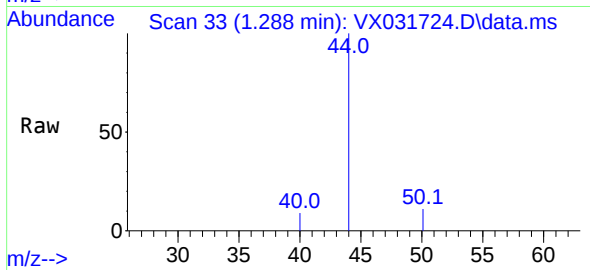
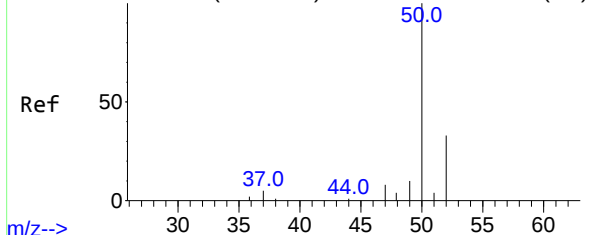


#2  
Dichlorodifluoromethane  
Concen: 0.395 ug/l  
RT: 1.160 min Scan# 12  
Delta R.T. -0.006 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 85 Resp: 570  
Ion Ratio Lower Upper  
85 100  
87 27.2 15.8 47.4



Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3

Chloromethane

Concen: Below Cal

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

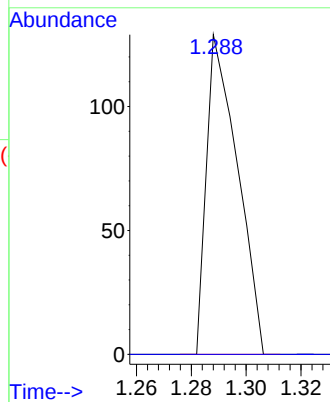
BP-VPB-RW5-GW-638-640

Tgt Ion: 50 Resp: 101

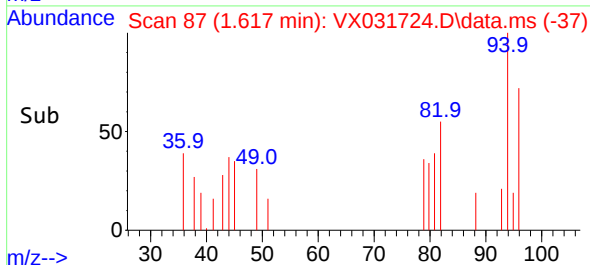
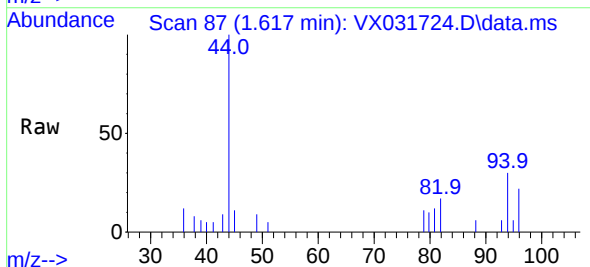
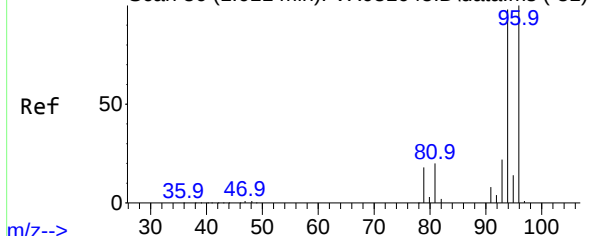
Ion Ratio Lower Upper

50 100

52 0.0 26.9 40.3#



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 87

Delta R.T. 0.006 min

Lab File: VX031724.D

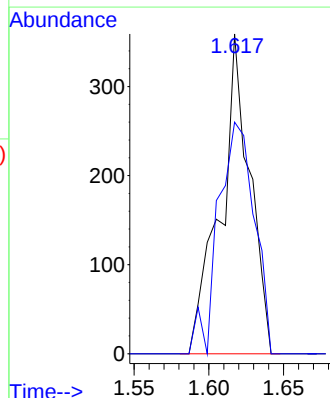
Acq: 28 Sep 2022 14:07

Tgt Ion: 94 Resp: 491

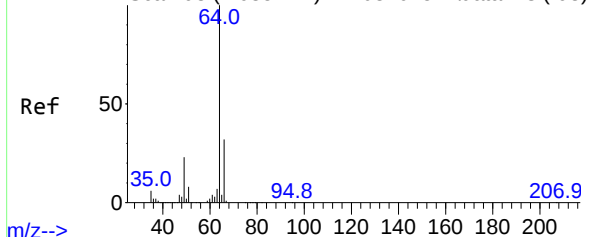
Ion Ratio Lower Upper

94 100

96 72.4 74.4 111.6#



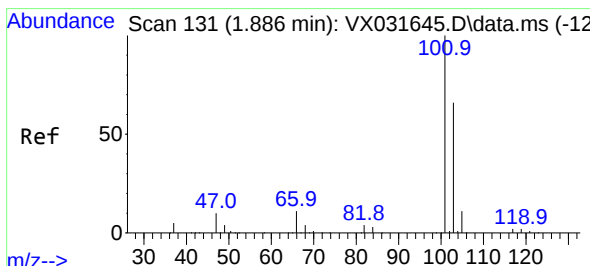
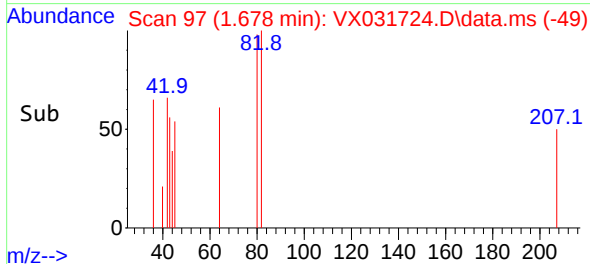
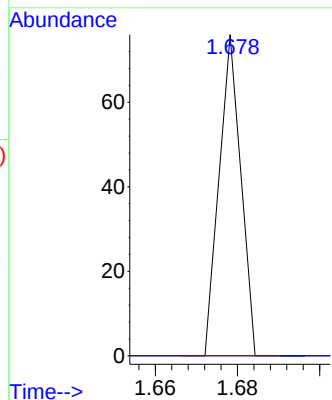
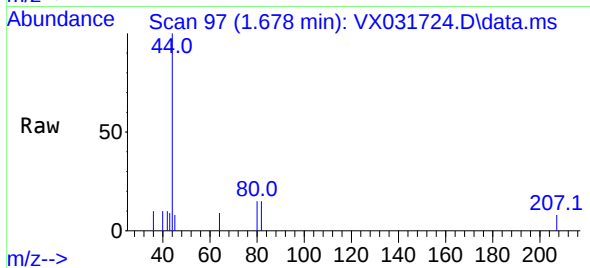
Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.678 min Scan# 91  
Delta R.T. -0.007 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

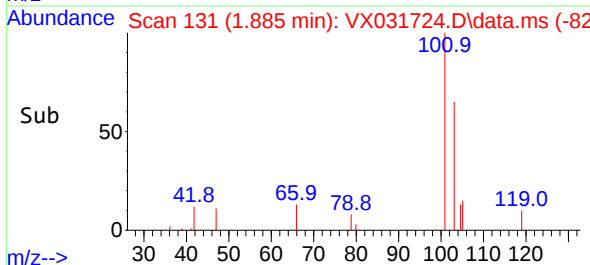
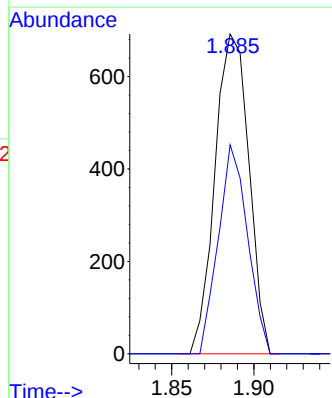
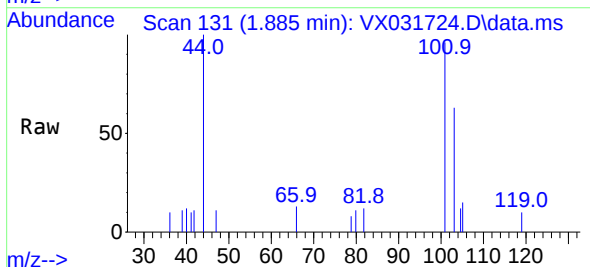
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

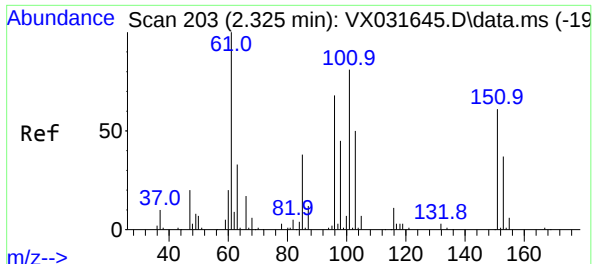
Tgt Ion: 64 Resp: 28  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.0 37.4#



#7  
Trichlorofluoromethane  
Concen: Below Cal  
RT: 1.885 min Scan# 131  
Delta R.T. -0.001 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 101 Resp: 992  
Ion Ratio Lower Upper  
101 100  
103 65.3 51.8 77.6

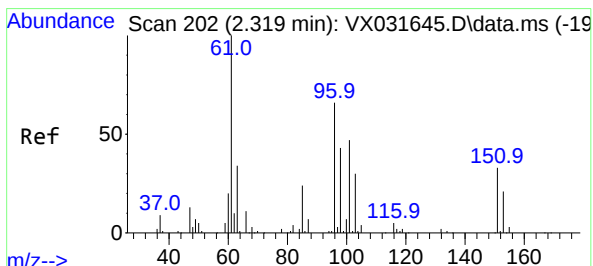
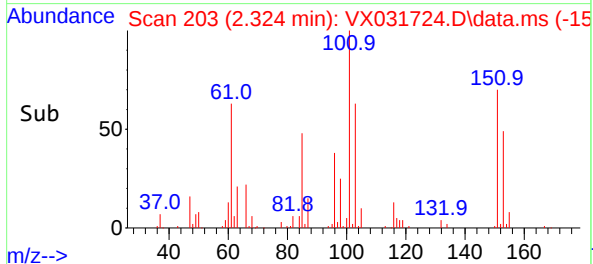
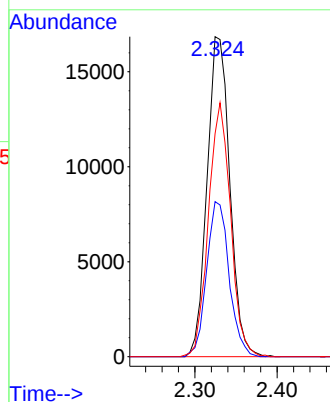
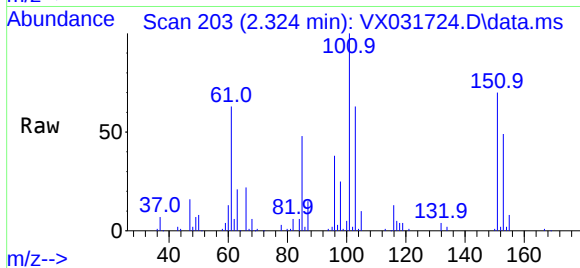




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.559 ug/l  
RT: 2.324 min Scan# 203  
Delta R.T. -0.007 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

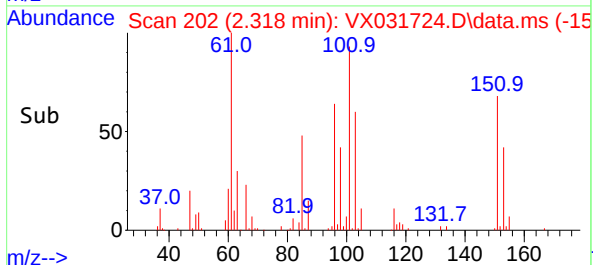
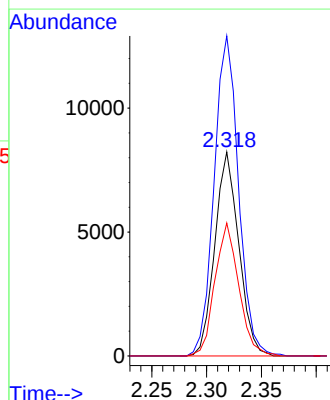
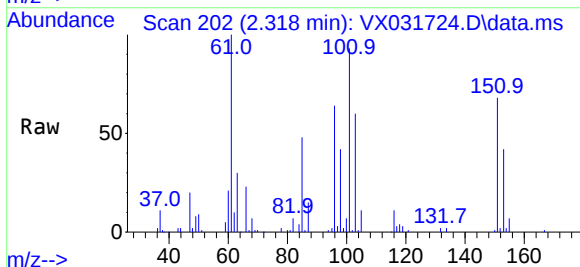
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

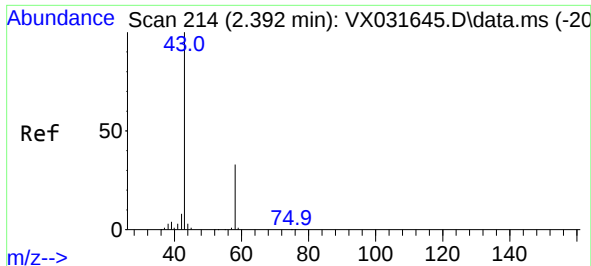
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 32398 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.9  | 38.6  | 57.8  |
| 151      | 77.2  | 54.0  | 81.0  |



#12  
1,1-Dichloroethene  
Concen: 8.007 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 12524 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 156.9 | 135.3 | 202.9 |
| 98       | 65.2  | 49.4  | 74.2  |

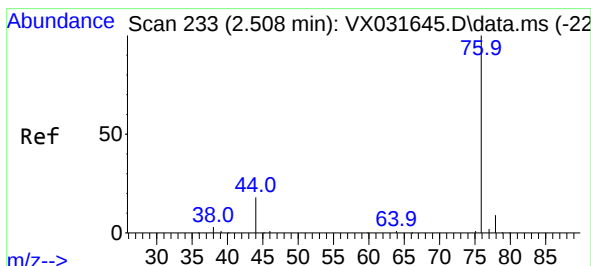
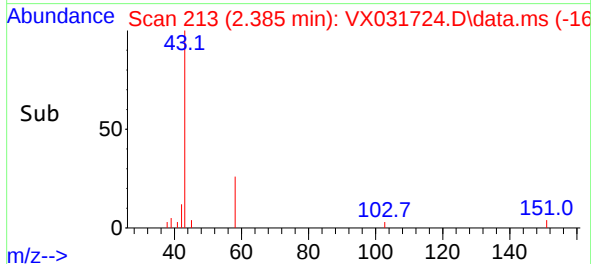
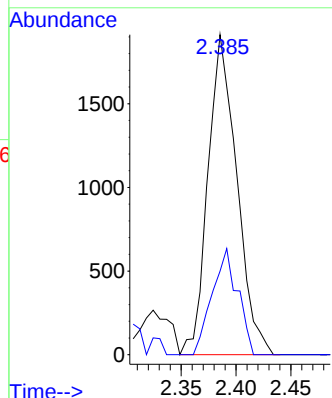
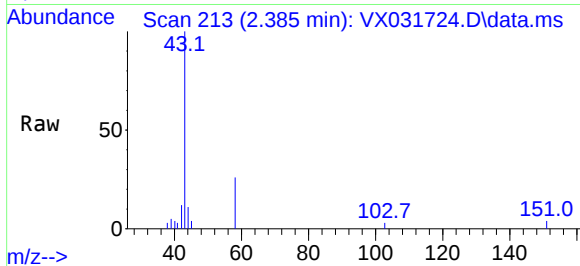




#16  
Acetone  
Concen: Below Cal  
RT: 2.385 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

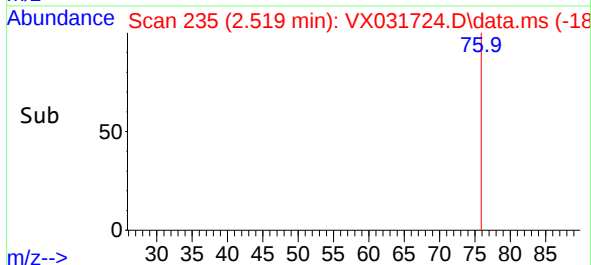
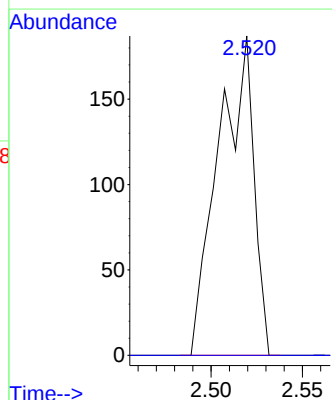
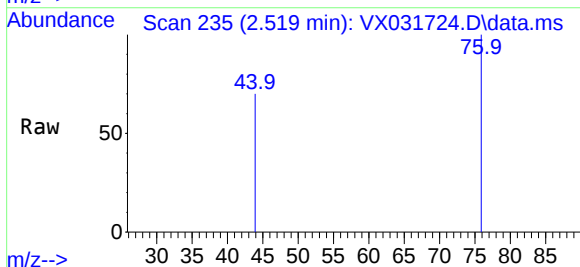
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MSVOA\_X  
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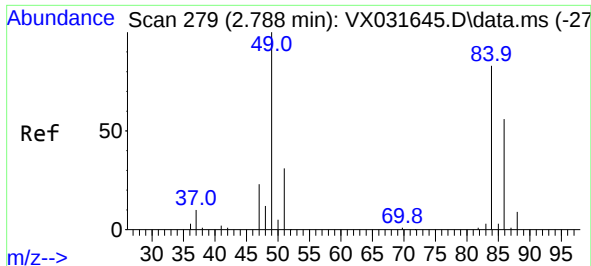
Tgt Ion: 43 Resp: 3505  
Ion Ratio Lower Upper  
43 100  
58 26.1 23.8 35.8



#17  
Carbon Disulfide  
Concen: Below Cal  
RT: 2.519 min Scan# 235  
Delta R.T. 0.006 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 76 Resp: 250  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#

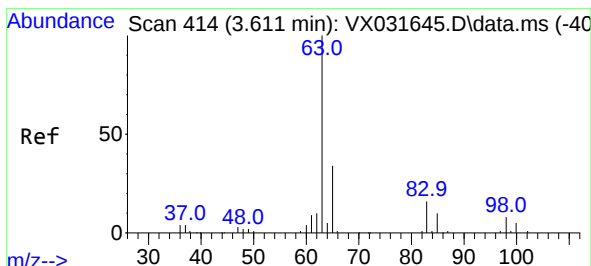
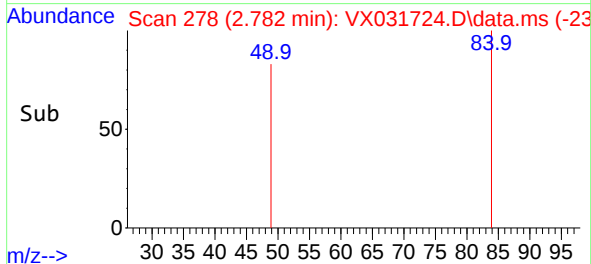
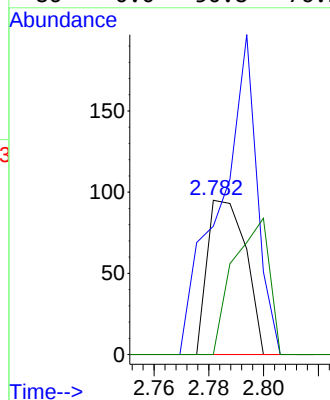
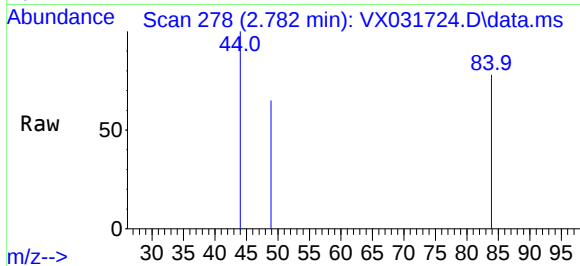




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.782 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

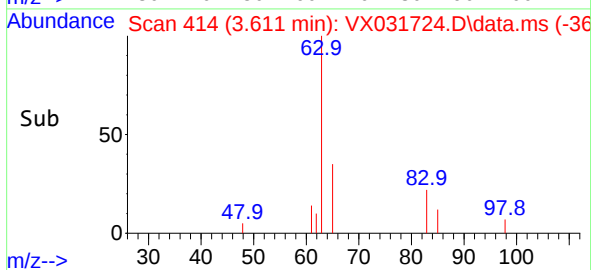
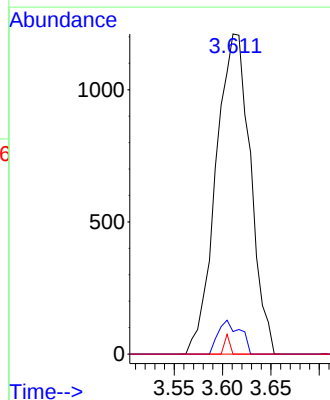
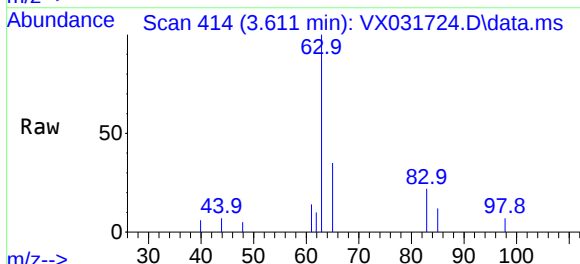
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

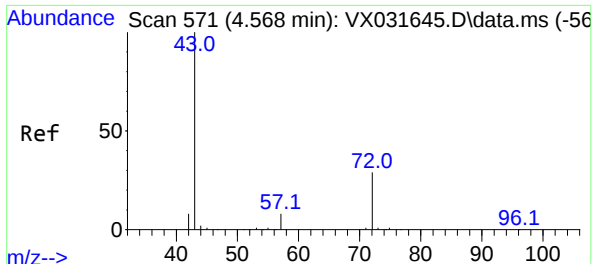
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Ion Ratio Lower Upper  
84 100  
49 83.2 105.9 158.9#  
51 0.0 32.2 48.2#  
86 0.0 50.8 76.2#



#24  
1,1-Dichloroethane  
Concen: 0.974 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 63 Resp: 2997  
Ion Ratio Lower Upper  
63 100  
98 7.0 3.5 10.4  
100 0.0 2.4 7.2#

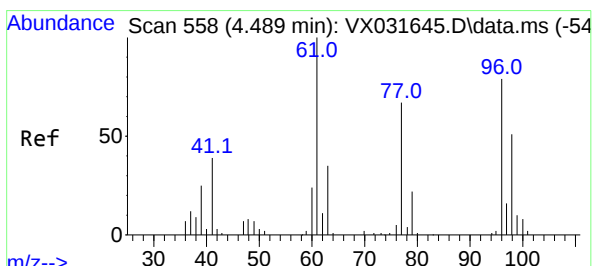
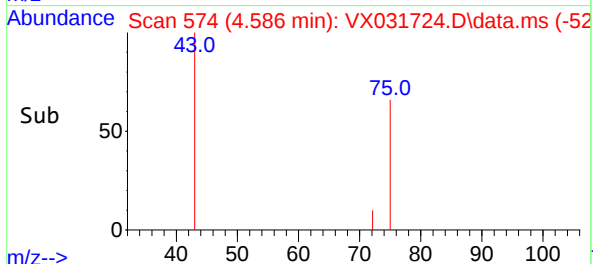
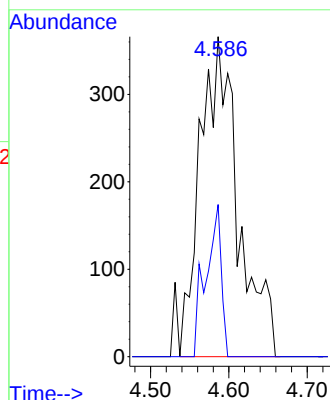
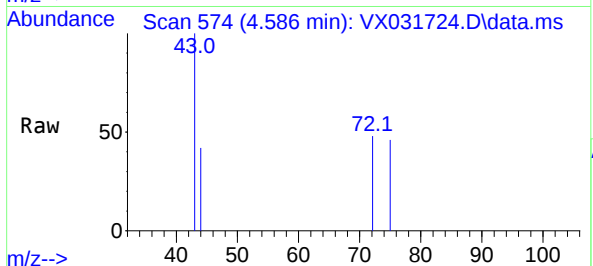




#25  
2-Butanone  
Concen: 1.027 ug/l  
RT: 4.586 min Scan# 51  
Delta R.T. 0.024 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

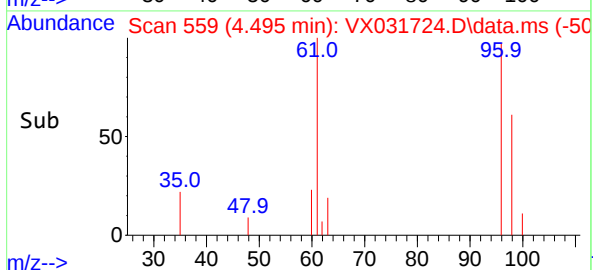
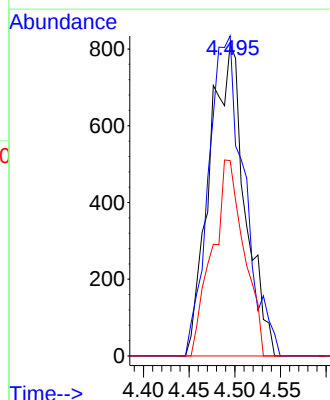
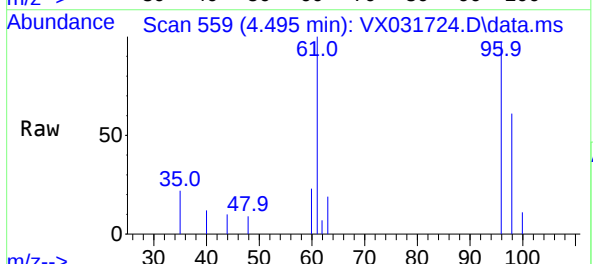
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

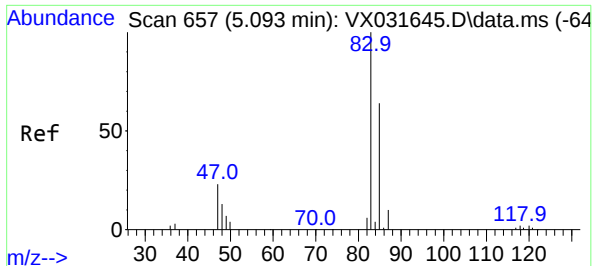
Tgt Ion: 43 Resp: 1234  
Ion Ratio Lower Upper  
43 100  
72 47.5 21.1 31.7#



#27  
cis-1,2-Dichloroethene  
Concen: 1.035 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.006 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 96 Resp: 2208  
Ion Ratio Lower Upper  
96 100  
61 102.4 0.0 305.2  
98 55.8 0.0 128.4





#30

Chloroform

Concen: 0.675 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.013 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

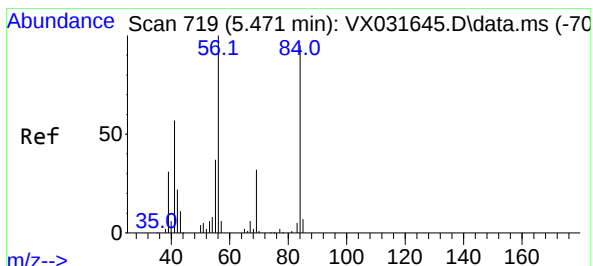
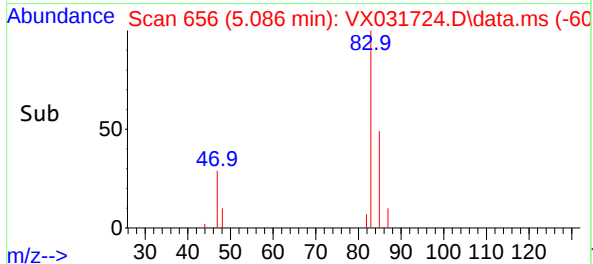
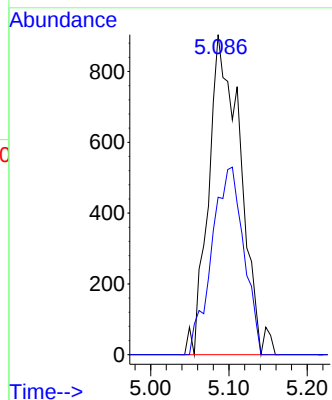
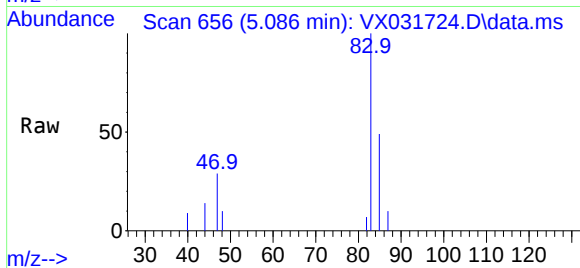
BP-VPB-RW5-GW-638-640

Tgt Ion: 83 Resp: 2554

Ion Ratio Lower Upper

83 100

85 49.2 52.8 79.2#



#31

Cyclohexane

Concen: 1.144 ug/l

RT: 5.543 min Scan# 731

Delta R.T. 0.072 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

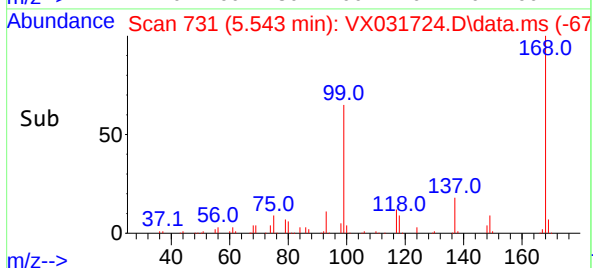
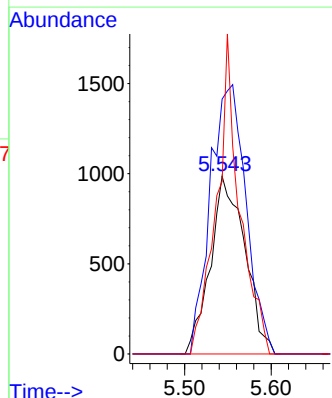
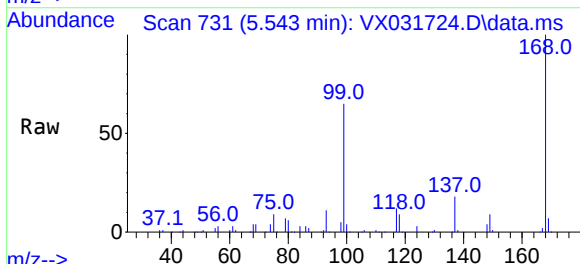
Tgt Ion: 56 Resp: 2736

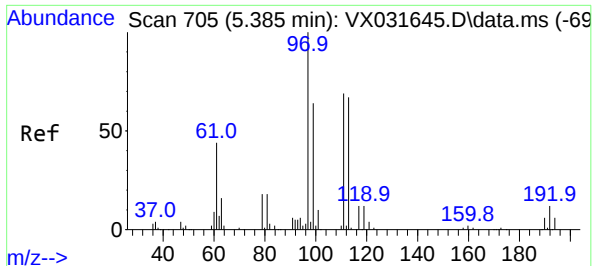
Ion Ratio Lower Upper

56 100

69 143.4 25.1 37.7#

84 97.1 70.2 105.4





#32

1,1,1-Trichloroethane

Concen: 0.436 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB-RW5-GW-638-640

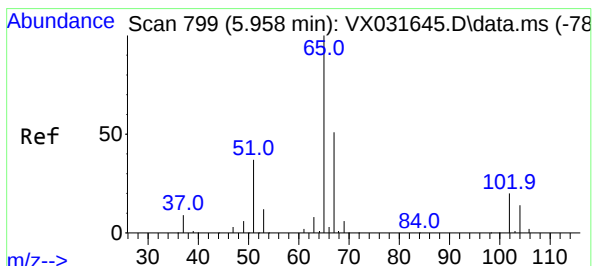
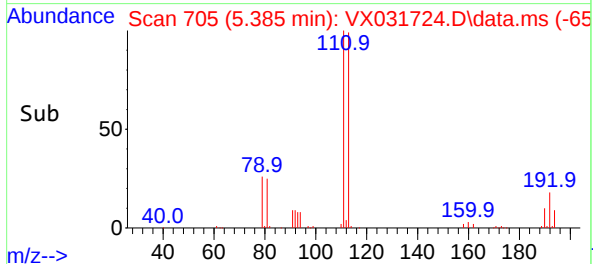
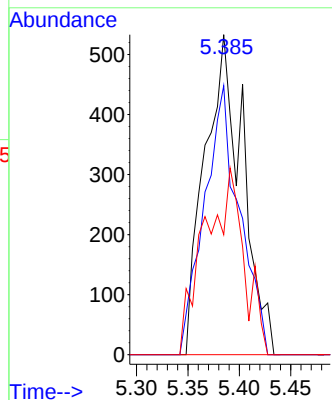
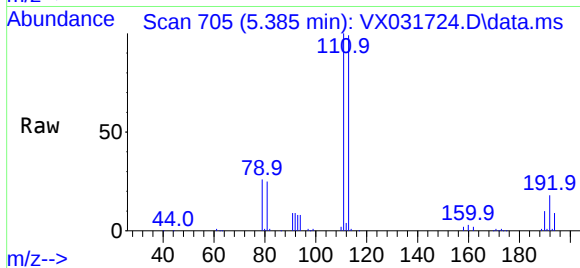
Tgt Ion: 97 Resp: 1366

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9#

61 26.8 35.9 53.9#



#33

1,2-Dichloroethane-d4

Concen: 51.009 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX031724.D

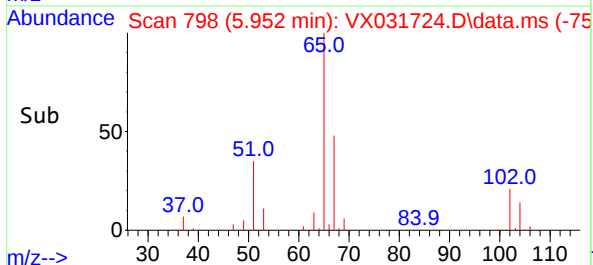
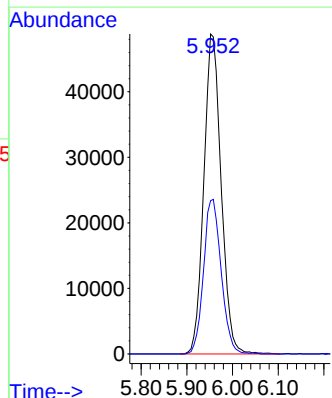
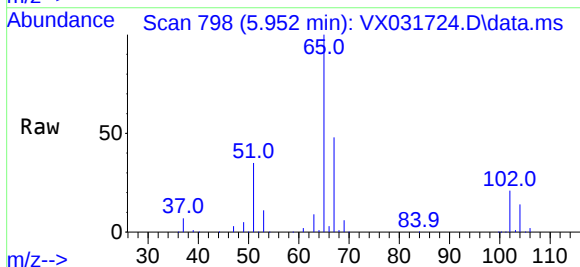
Acq: 28 Sep 2022 14:07

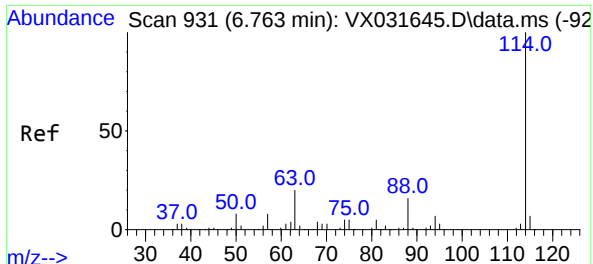
Tgt Ion: 65 Resp: 128345

Ion Ratio Lower Upper

65 100

67 49.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB-RW5-GW-638-640

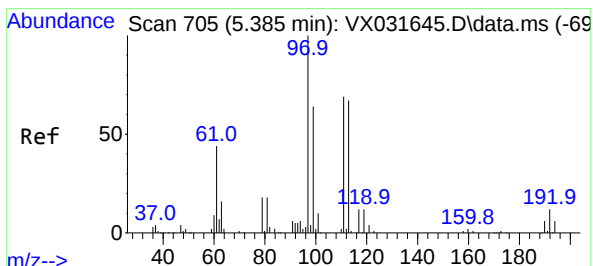
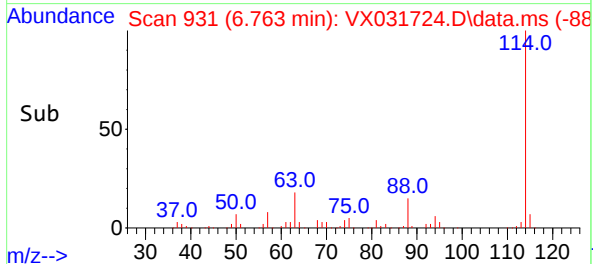
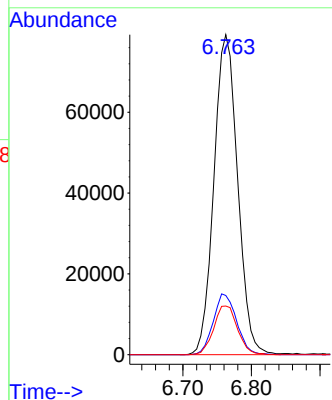
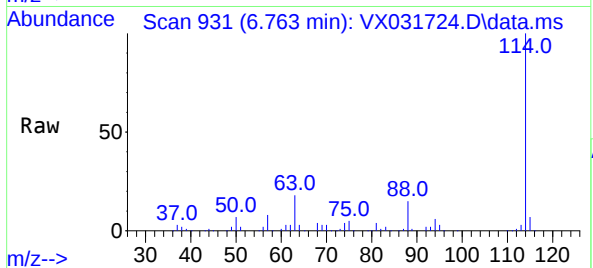
Tgt Ion:114 Resp: 189809

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

88 15.2 0.0 33.0



#35

Dibromofluoromethane

Concen: 45.369 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

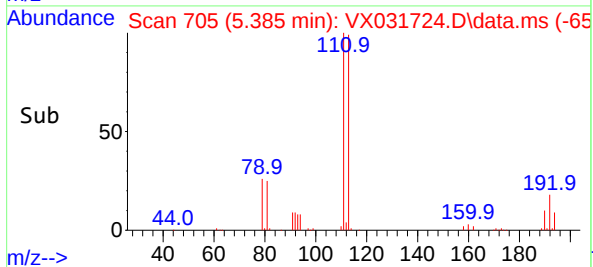
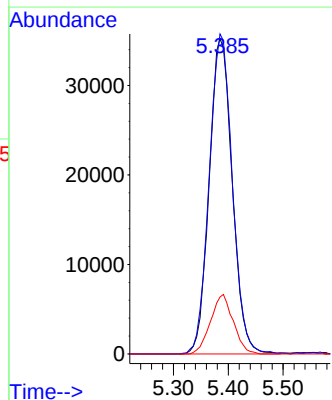
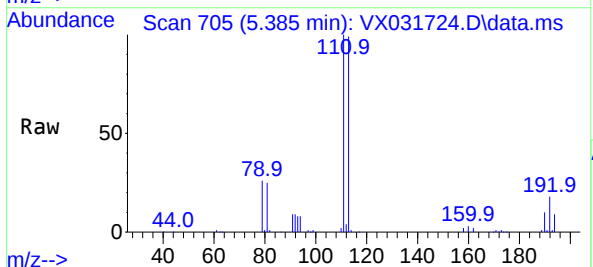
Tgt Ion:113 Resp: 102608

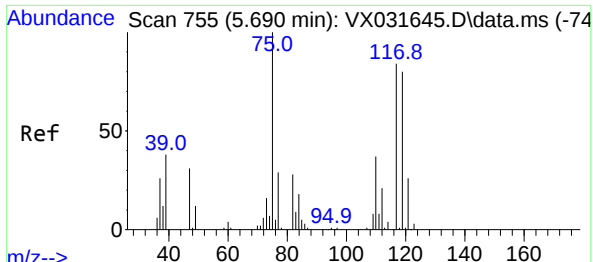
Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

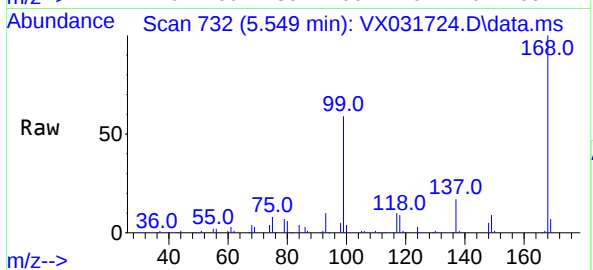
192 18.6 14.1 21.1





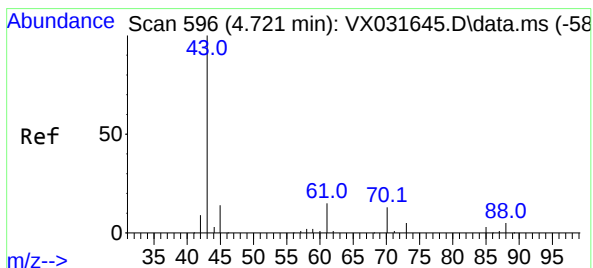
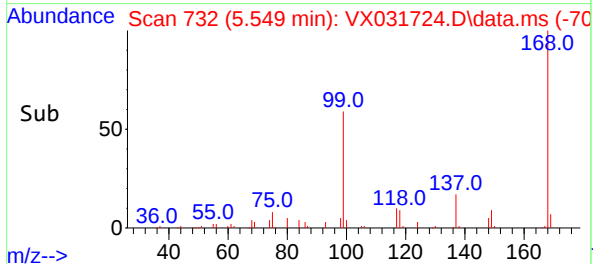
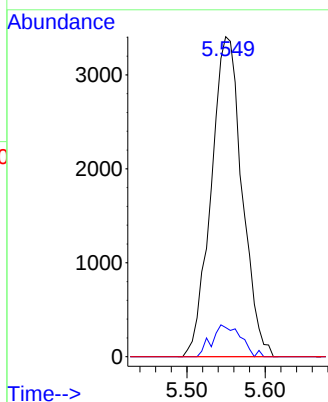
#36  
 1,1-Dichloropropene  
 Concen: 3.598 ug/l  
 RT: 5.549 min Scan# 71  
 Delta R.T. -0.141 min  
 Lab File: VX031724.D  
 Acq: 28 Sep 2022 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-RW5-GW-638-640



Tgt Ion: 75 Resp: 9344

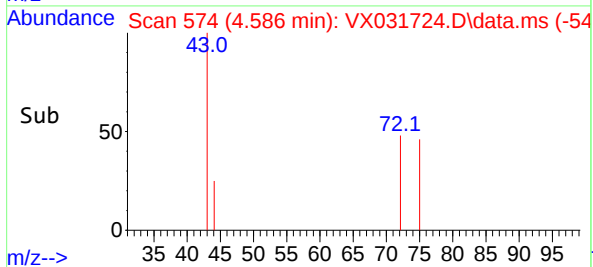
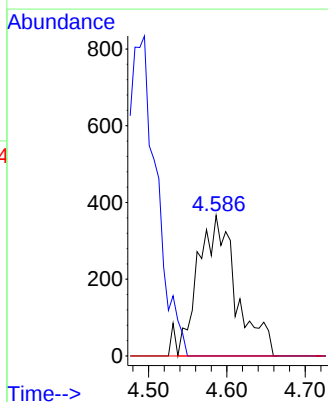
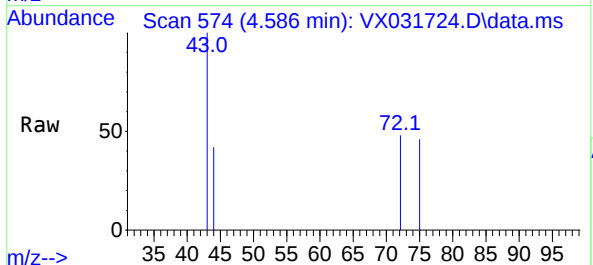
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 9.3   | 17.5  | 52.5# |
| 77  | 0.0   | 24.9  | 37.3# |

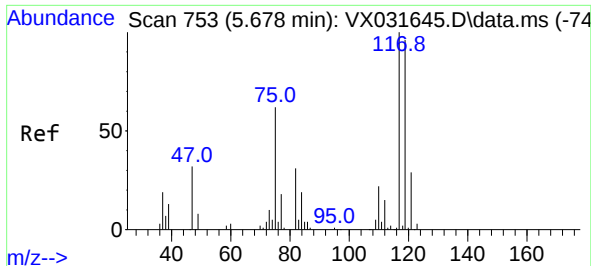


#37  
 Ethyl Acetate  
 Concen: 0.471 ug/l  
 RT: 4.586 min Scan# 574  
 Delta R.T. -0.135 min  
 Lab File: VX031724.D  
 Acq: 28 Sep 2022 14:07

Tgt Ion: 43 Resp: 1234

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 11.1  | 16.7# |
| 70  | 0.0   | 8.6   | 13.0# |

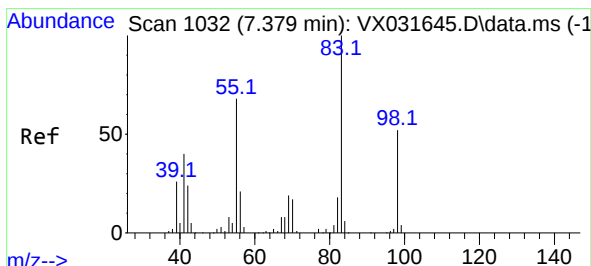
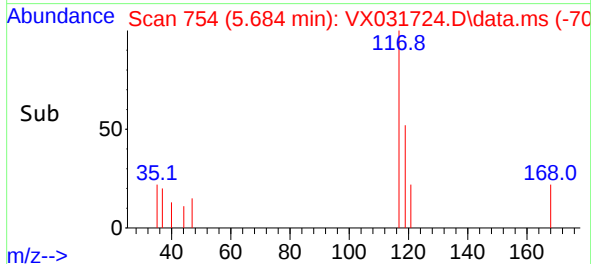
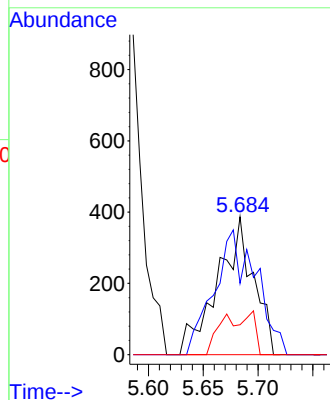
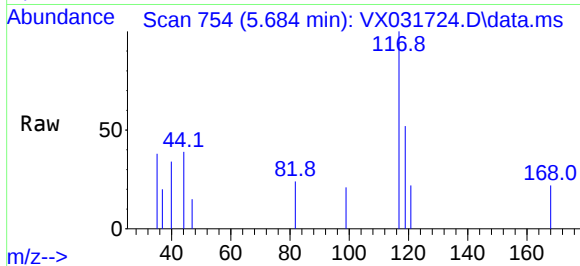




#38  
Carbon Tetrachloride  
Concen: 0.300 ug/l  
RT: 5.684 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

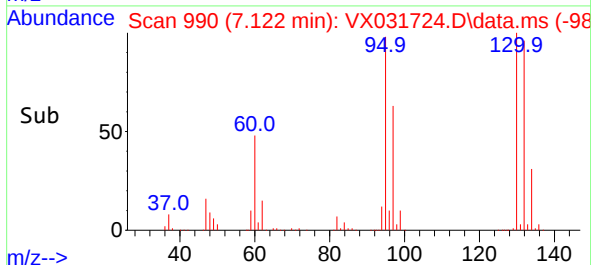
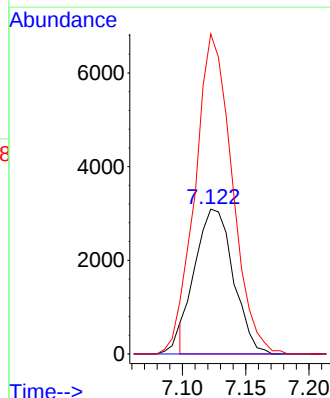
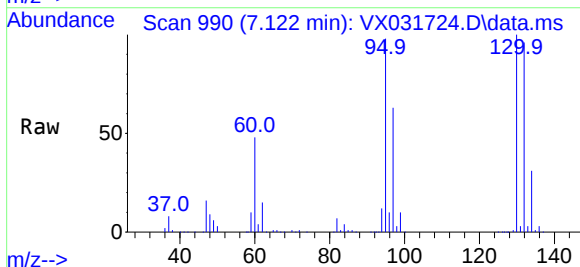
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

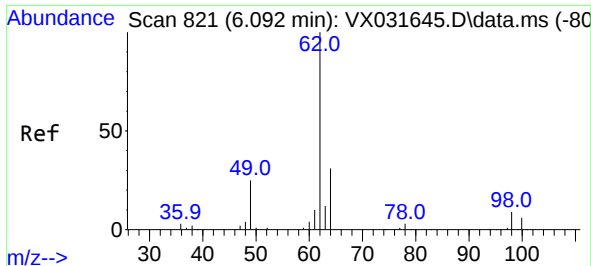
Tgt Ion:117 Resp: 879  
Ion Ratio Lower Upper  
117 100  
119 51.7 74.6 112.0#  
121 21.7 25.3 37.9#



#39  
Methylcyclohexane  
Concen: 2.179 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.263 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 83 Resp: 6448  
Ion Ratio Lower Upper  
83 100  
55 0.0 61.0 91.4#  
98 218.8 37.7 56.5#





#42

1,2-Dichloroethane

Concen: 0.225 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

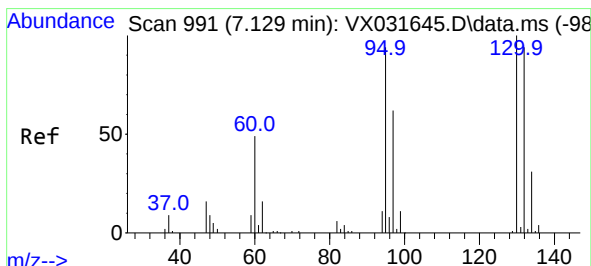
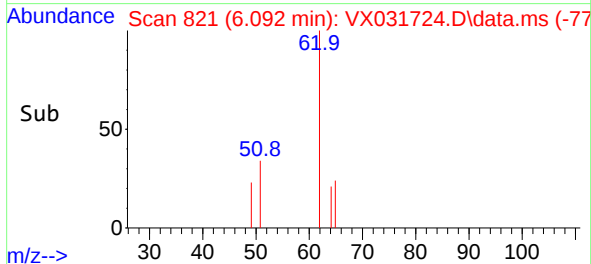
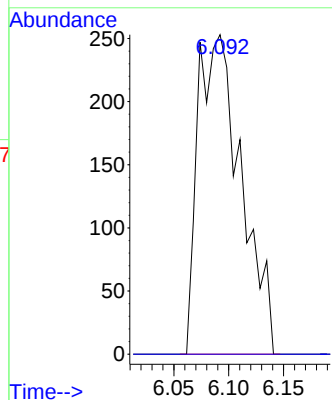
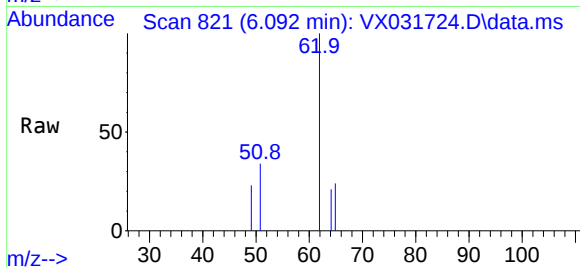
BP-VPB-RW5-GW-638-640

Tgt Ion: 62 Resp: 694

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#44

Trichloroethene

Concen: 236.006 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX031724.D

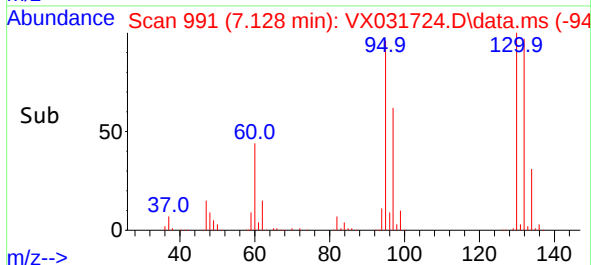
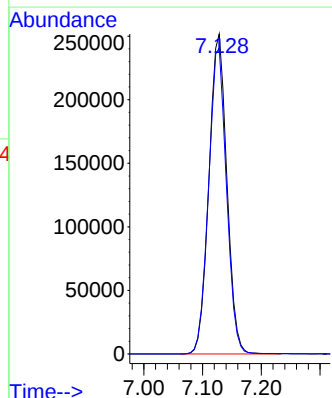
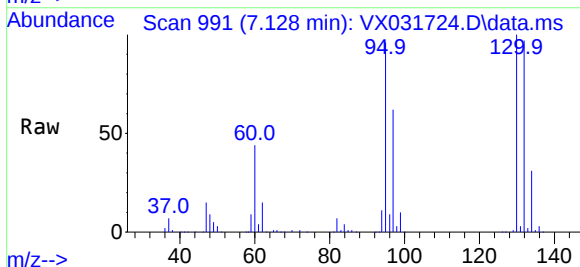
Acq: 28 Sep 2022 14:07

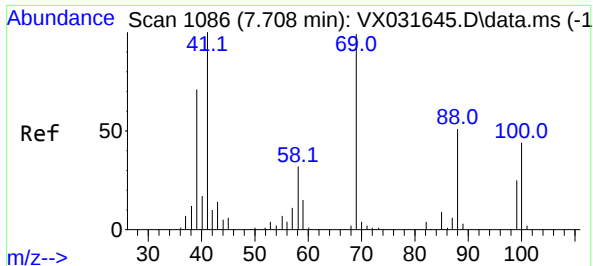
Tgt Ion:130 Resp: 531758

Ion Ratio Lower Upper

130 100

95 95.6 0.0 206.8





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.689 min Scan# 1083

Delta R.T. 0.005 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB-RW5-GW-638-640

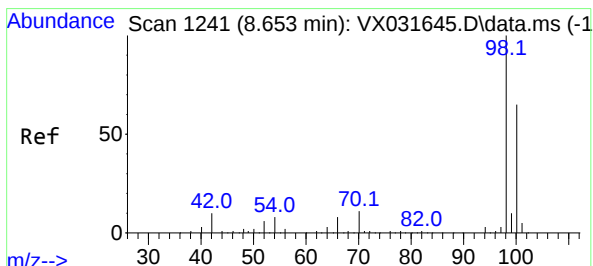
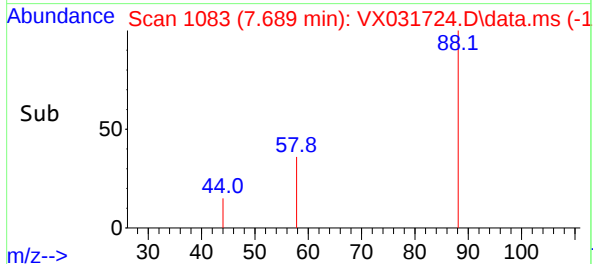
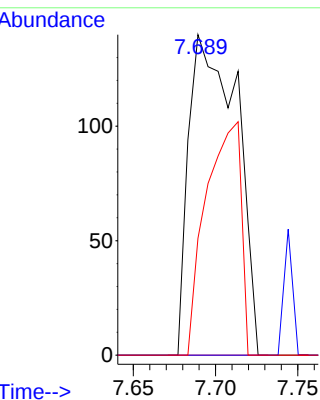
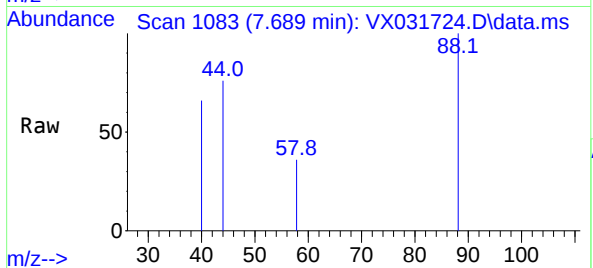
Tgt Ion: 88 Resp: 283

Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 0.0 53.9 80.9#



#50

Toluene-d8

Concen: 48.652 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX031724.D

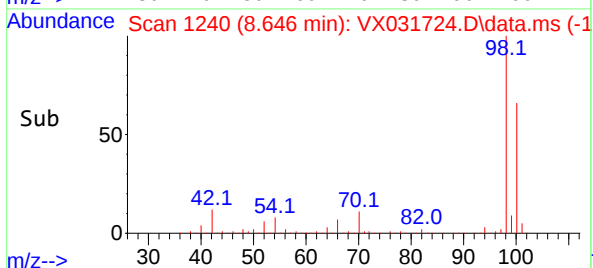
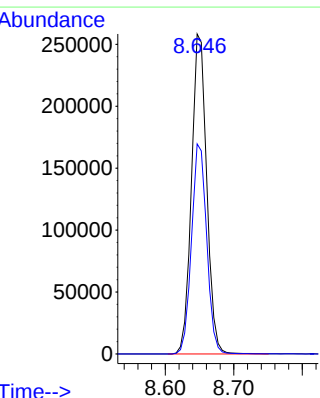
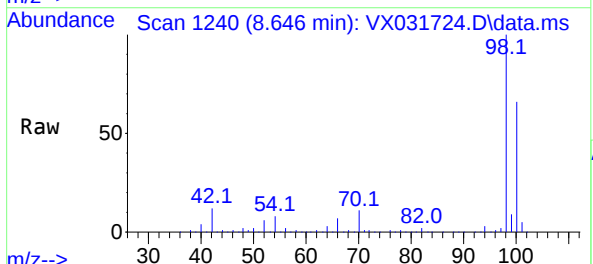
Acq: 28 Sep 2022 14:07

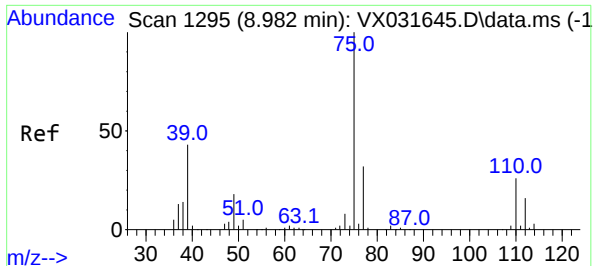
Tgt Ion: 98 Resp: 398914

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7





#53

t-1,3-Dichloropropene

Concen: 1.890 ug/l

RT: 8.994 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Instrument :

MSVOA\_X

ClientSampleId :

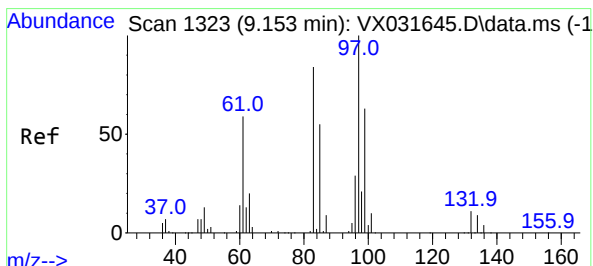
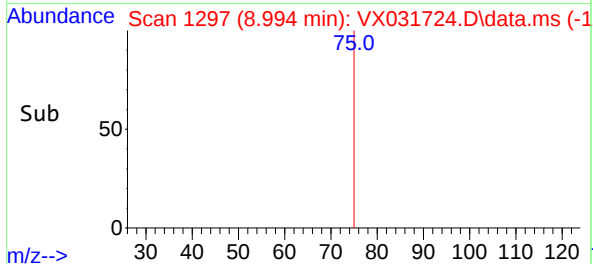
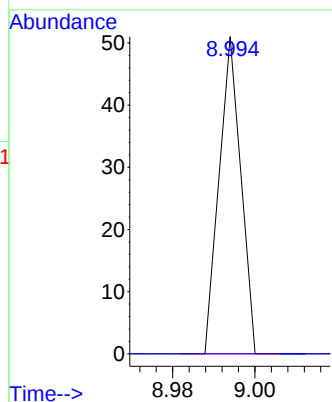
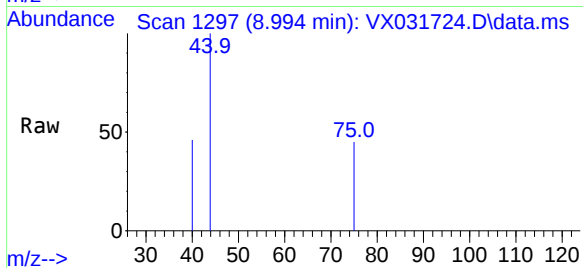
BP-VPB-RW5-GW-638-640

Tgt Ion: 75 Resp: 19

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#



#55

1,1,2-Trichloroethane

Concen: 0.513 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX031724.D

Acq: 28 Sep 2022 14:07

Tgt Ion: 97 Resp: 1175

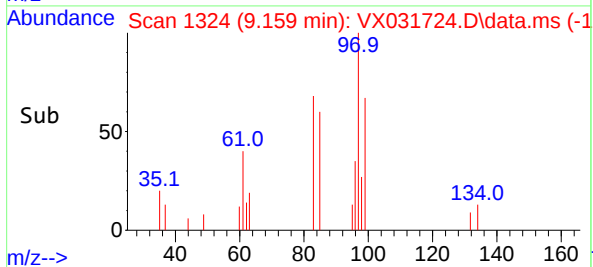
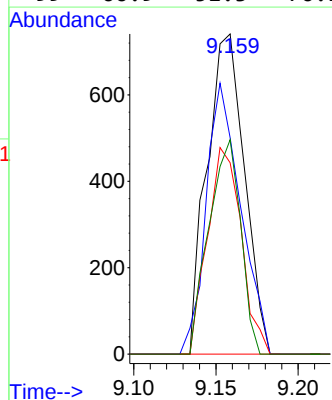
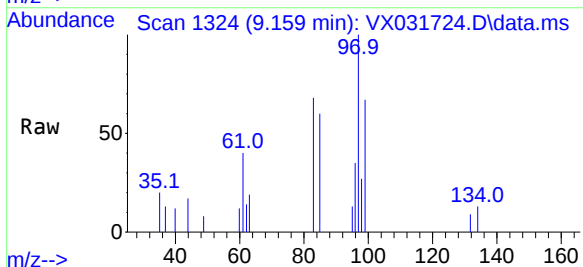
Ion Ratio Lower Upper

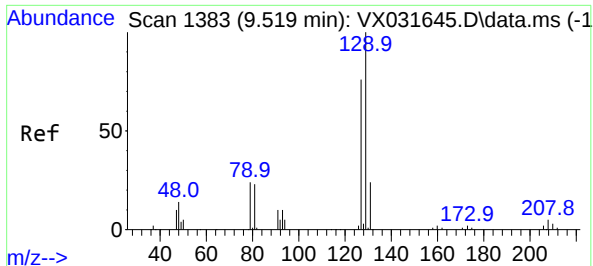
97 100

83 67.6 69.0 103.6#

85 59.8 44.1 66.1

99 66.9 51.3 76.9

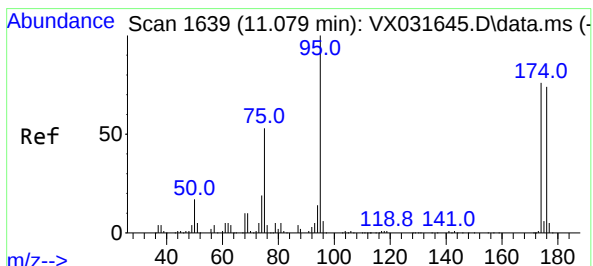
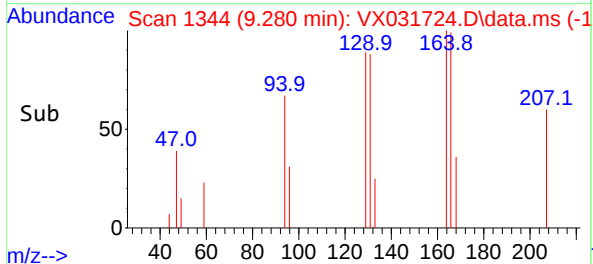
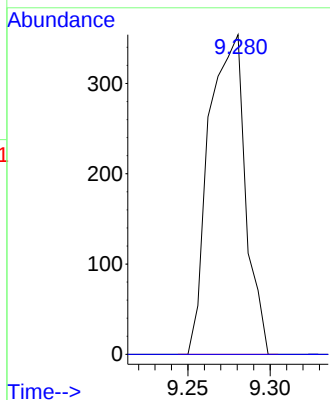
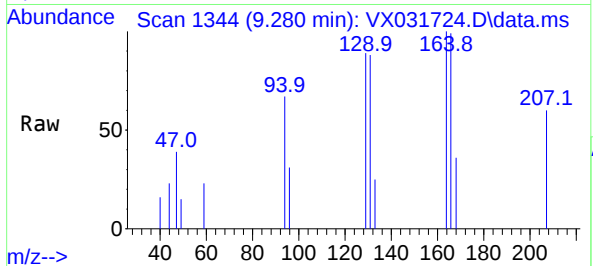




#60  
Dibromochloromethane  
Concen: 1.738 ug/l  
RT: 9.280 min Scan# 11  
Delta R.T. -0.245 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

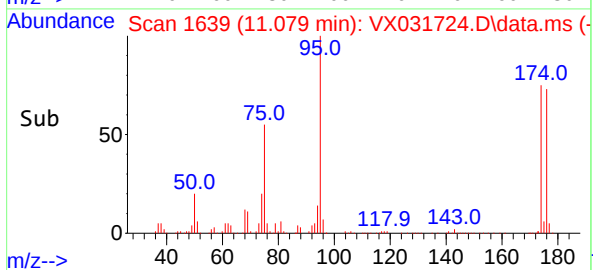
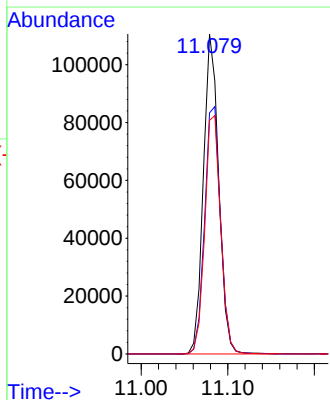
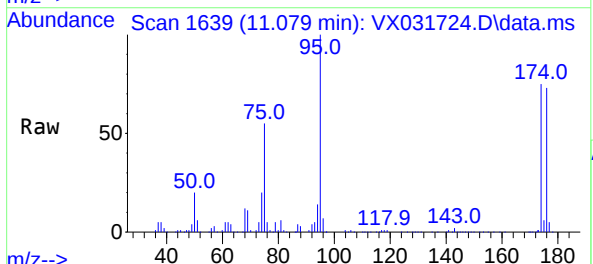
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

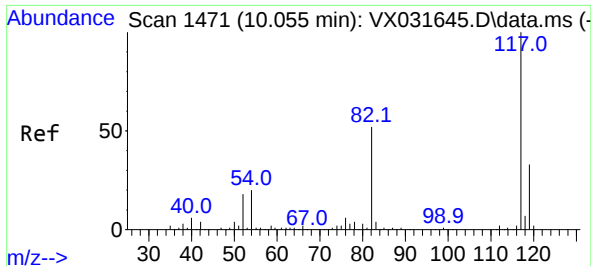
Tgt Ion:129 Resp: 545  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.7 116.1#



#62  
4-Bromofluorobenzene  
Concen: 45.177 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion: 95 Resp: 135765  
Ion Ratio Lower Upper  
95 100  
174 80.9 0.0 153.2  
176 77.4 0.0 144.0

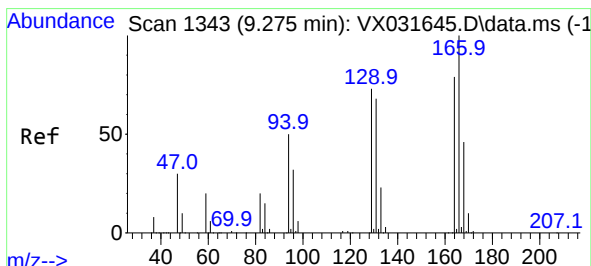
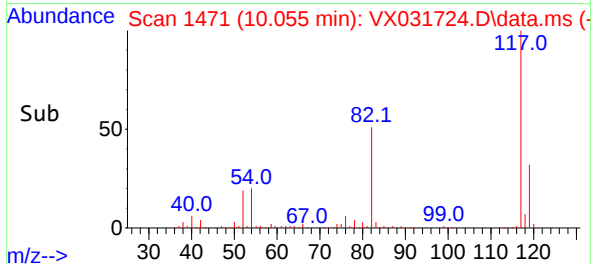
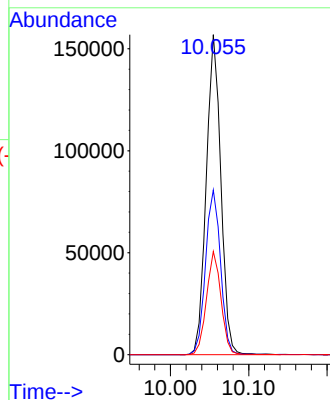
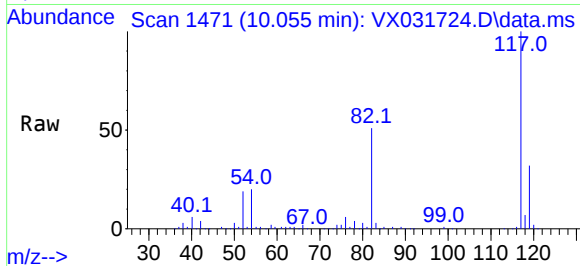




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

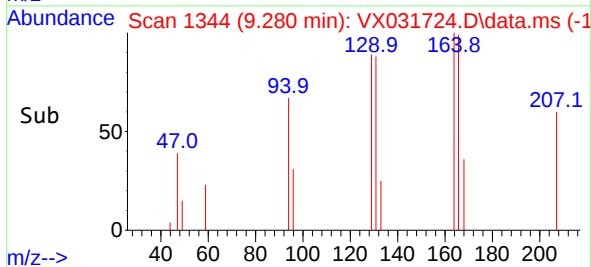
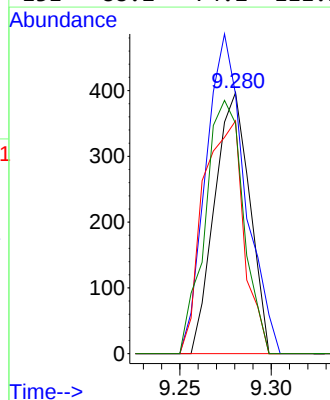
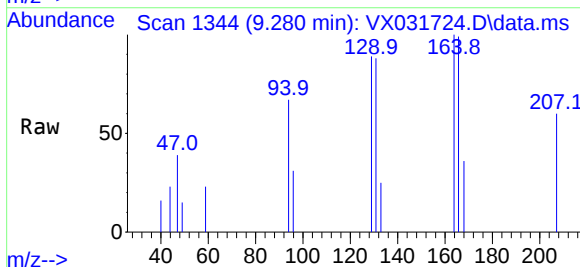
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

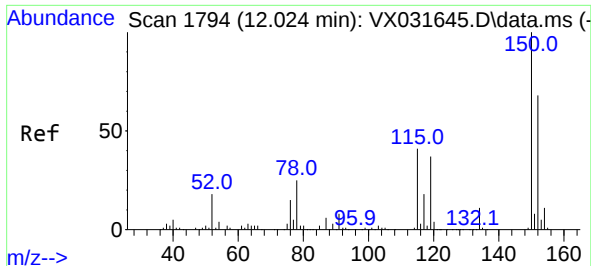
Tgt Ion:117 Resp: 202493  
Ion Ratio Lower Upper  
117 100  
82 51.4 46.8 70.2  
119 32.3 26.4 39.6



#64  
Tetrachloroethene  
Concen: 0.245 ug/l  
RT: 9.280 min Scan# 1344  
Delta R.T. 0.005 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

Tgt Ion:164 Resp: 530  
Ion Ratio Lower Upper  
164 100  
166 99.2 99.0 148.4  
129 89.2 78.0 117.0  
131 88.2 74.2 111.2

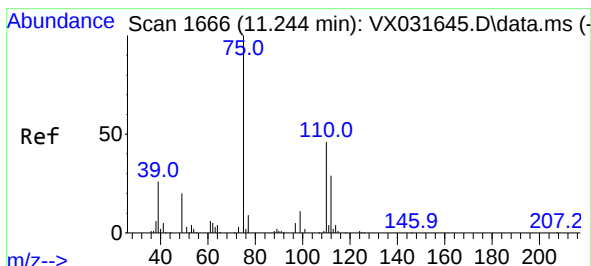
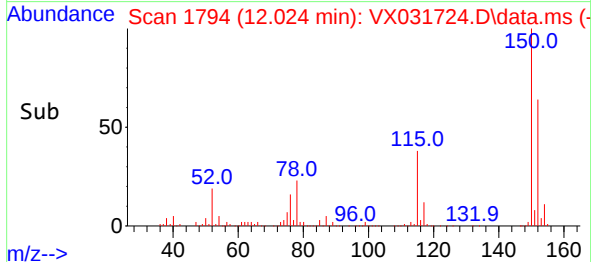
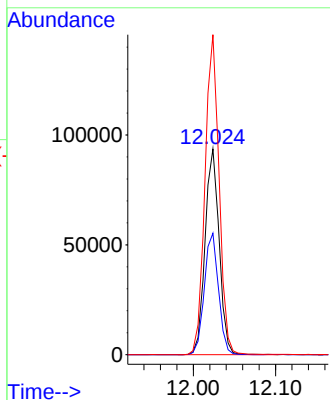
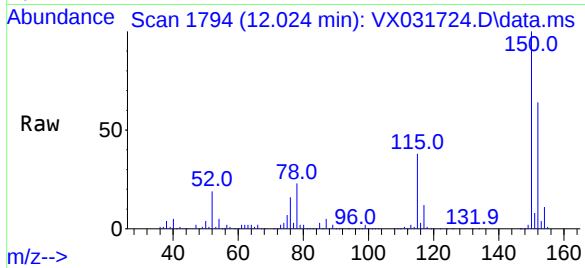




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

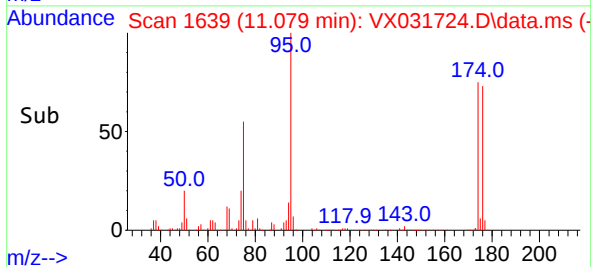
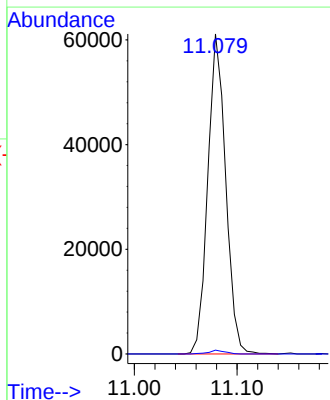
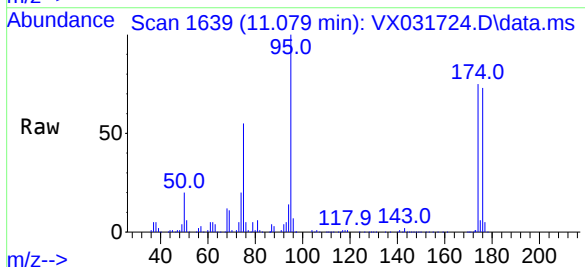
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-RW5-GW-638-640

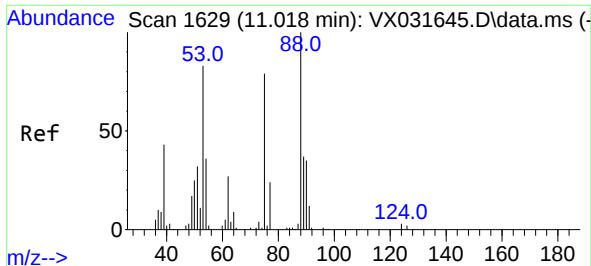
Tgt Ion:152 Resp: 111538  
Ion Ratio Lower Upper  
152 100  
115 59.4 43.4 130.1  
150 155.3 0.0 346.8



#76  
1,2,3-Trichloropropane  
Concen: 36.562 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX031724.D  
Acq: 28 Sep 2022 14:07

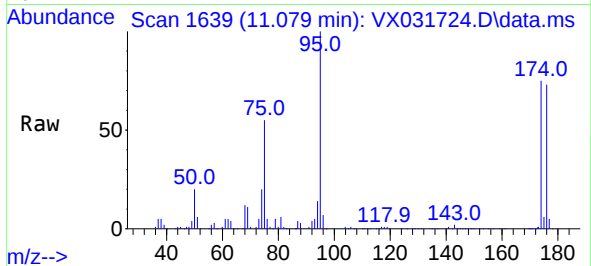
Tgt Ion: 75 Resp: 73930  
Ion Ratio Lower Upper  
75 100  
77 1.0 20.3 60.9#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 119.843 ug/l  
 RT: 11.079 min Scan# 1  
 Delta R.T. 0.061 min  
 Lab File: VX031724.D  
 Acq: 28 Sep 2022 14:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-RW5-GW-638-640



Tgt Ion: 75 Resp: 73930  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 77.6 116.4#  
 89 0.0 37.4 56.0#

