

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051123\  
 Data File : VX035609.D  
 Acq On : 11 May 2023 15:53  
 Operator : JC/MD  
 Sample : 02691-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AU-504-VOC-06

Quant Time: May 11 16:46:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

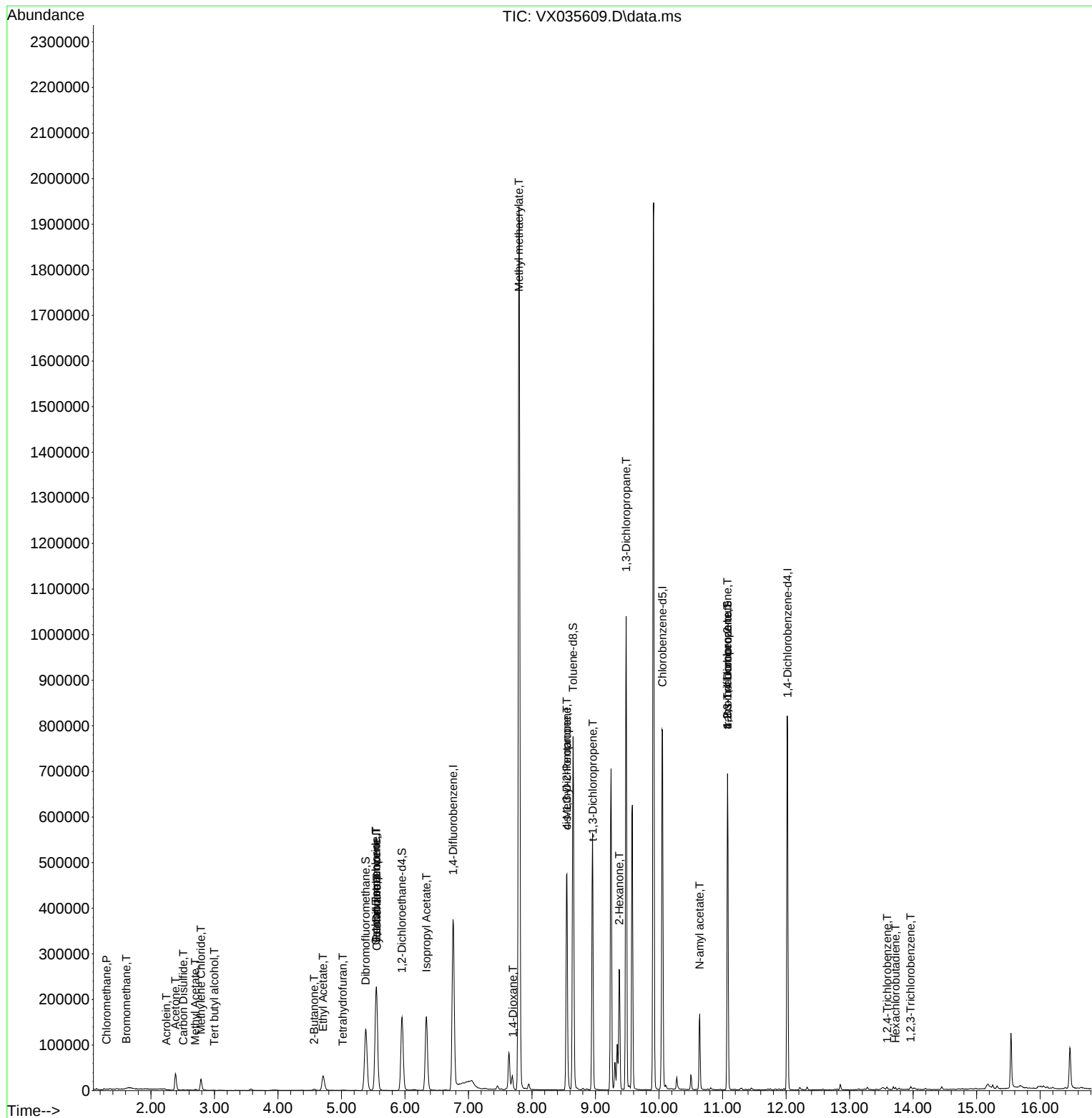
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 195632     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757          | 114  | 357629     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 332567     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 153954     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 162809     | 47.704   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 95.400%  |        |          |
| 35) Dibromofluoromethane      | 5.379          | 113  | 116385     | 48.256   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 96.520%  |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 437676     | 49.122   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 98.240%  |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 185138     | 51.606   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 103.220% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 3) Chloromethane              | 1.300          | 50   | 643        | 0.208    | ug/l   | 97       |
| 5) Bromomethane               | 1.611          | 94   | 326        | 0.229    | ug/l # | 52       |
| 11) Tert butyl alcohol        | 2.995          | 59   | 1041       | 1.729    | ug/l # | 91       |
| 13) Acrolein                  | 2.239          | 56   | 344        | 0.481    | ug/l   | 95       |
| 16) Acetone                   | 2.386          | 43   | 45171      | 30.795   | ug/l   | 94       |
| 17) Carbon Disulfide          | 2.508          | 76   | 1519       | 0.289    | ug/l   | 96       |
| 18) Methyl Acetate            | 2.697          | 43   | 2763       | 0.511    | ug/l # | 90       |
| 20) Methylene Chloride        | 2.788          | 84   | 11505      | 4.328    | ug/l   | 90       |
| 25) 2-Butanone                | 4.568          | 43   | 5131       | 2.527    | ug/l # | 87       |
| 29) Tetrahydrofuran           | 5.019          | 42   | 946        | 0.741    | ug/l # | 35       |
| 31) Cyclohexane               | 5.556          | 56   | 5285       | 1.226    | ug/l # | 33       |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 18513      | 4.863    | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.708          | 43   | 58318      | 14.687   | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 5.544          | 117  | 23283      | 6.456    | ug/l # | 15       |
| 43) Isopropyl Acetate         | 6.336          | 43   | 225737     | 32.601   | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.793          | 41   | 180946     | 52.952   | ug/l # | 46       |
| 49) 1,4-Dioxane               | 7.702          | 88   | 744        | 11.817   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549          | 43   | 177260     | 44.436   | ug/l # | 49       |
| 53) t-1,3-Dichloropropene     | 8.958          | 75   | 1400       | 0.345    | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549          | 75   | 74807      | 17.221   | ug/l # | 58       |
| 57) 1,3-Dichloropropane       | 9.482          | 76   | 8421       | 1.759    | ug/l # | 43       |
| 59) 2-Hexanone                | 9.372          | 43   | 205081     | 68.266   | ug/l # | 26       |
| 74) N-amyl acetate            | 10.640         | 43   | 45664      | 7.549    | ug/l # | 53       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 101282     | 26.895   | ug/l # | 34       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 101282     | 86.680   | ug/l # | 8        |
| 93) 1,2,4-Trichlorobenzene    | 13.591         | 180  | 1121       | 0.340    | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725         | 225  | 497        | 0.380    | ug/l   | 94       |
| 96) 1,2,3-Trichlorobenzene    | 13.963         | 180  | 848        | 0.261    | ug/l   | 89       |
| -----                         |                |      |            |          |        |          |

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

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QLast Update : Thu May 11 13:57:54 2023  
Response via : Initial Calibration

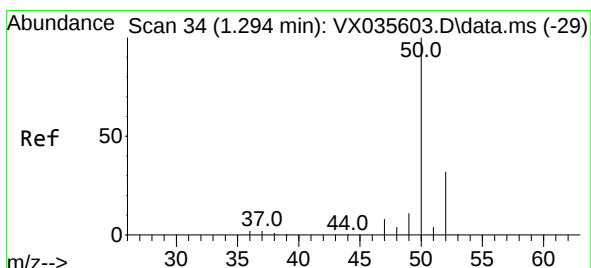
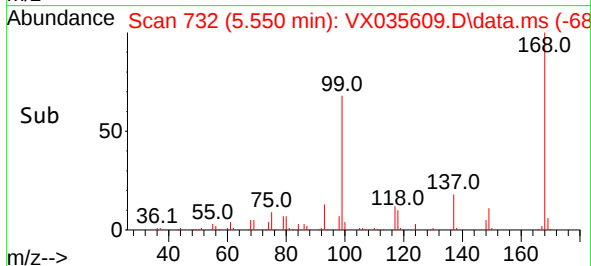
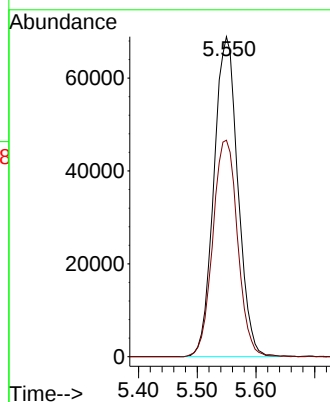
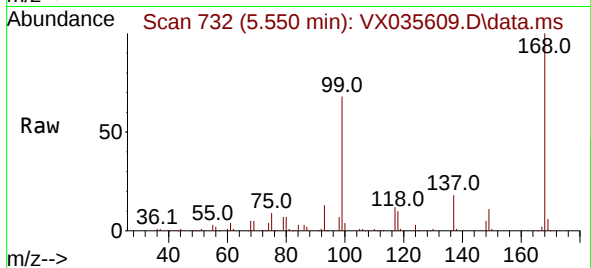




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

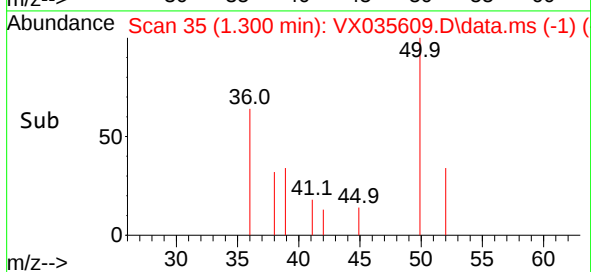
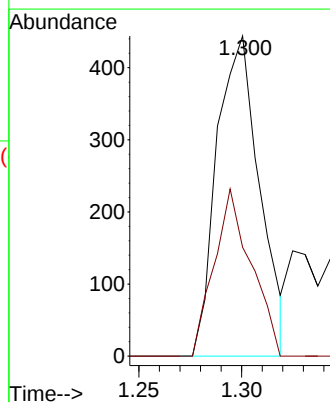
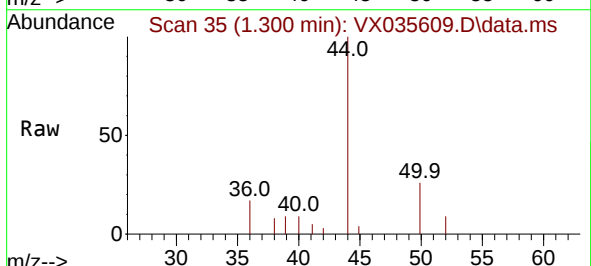
Instrument :  
MSVOA\_X  
ClientSampleId :  
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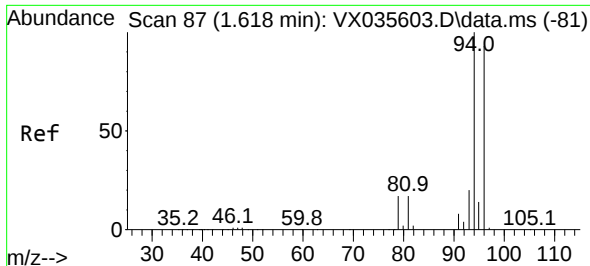
Tgt Ion:168 Resp: 195632  
Ion Ratio Lower Upper  
168 100  
99 67.7 45.7 68.5



#3  
Chloromethane  
Concen: 0.208 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Tgt Ion: 50 Resp: 643  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.9 38.9

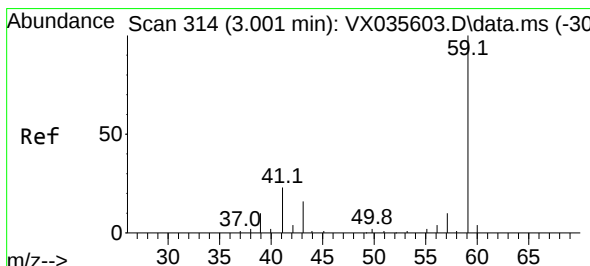
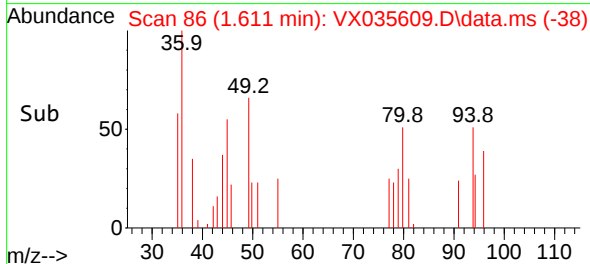
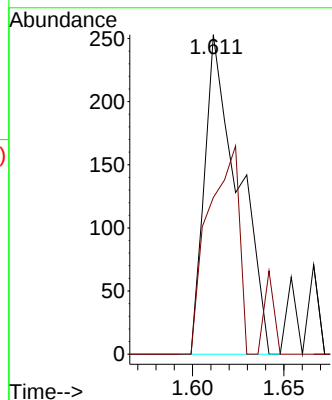
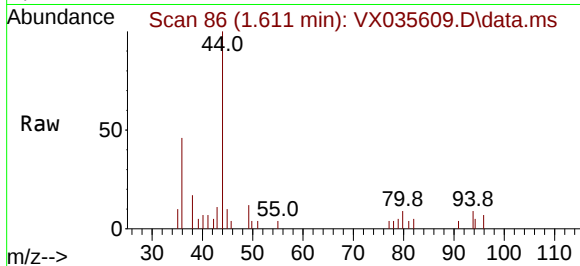




#5  
Bromomethane  
Concen: 0.229 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.007 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

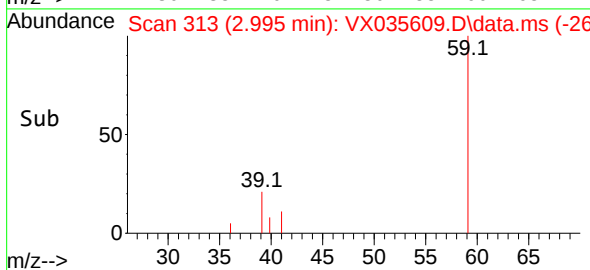
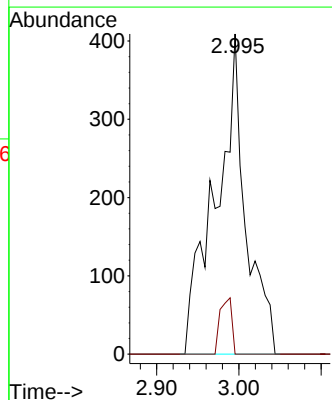
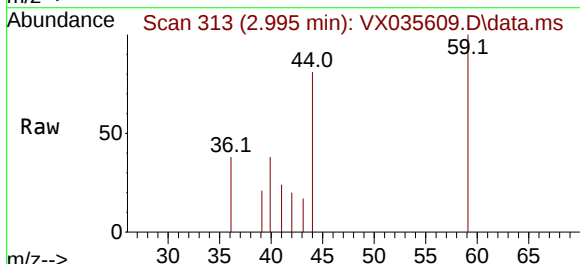
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ClientSampleId :  
AU-504-VOC-06

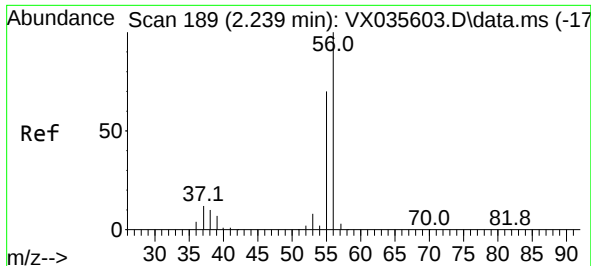
Tgt Ion: 94 Resp: 326  
Ion Ratio Lower Upper  
94 100  
96 49.0 77.0 115.6#



#11  
Tert butyl alcohol  
Concen: 1.729 ug/l  
RT: 2.995 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Tgt Ion: 59 Resp: 1041  
Ion Ratio Lower Upper  
59 100  
57 6.8 8.1 12.1#

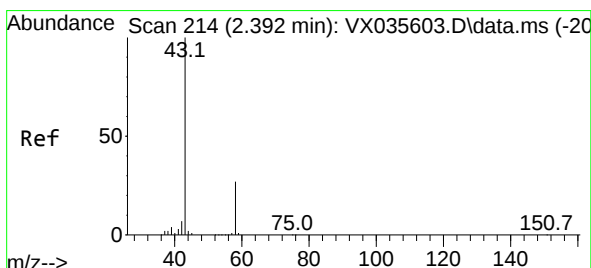
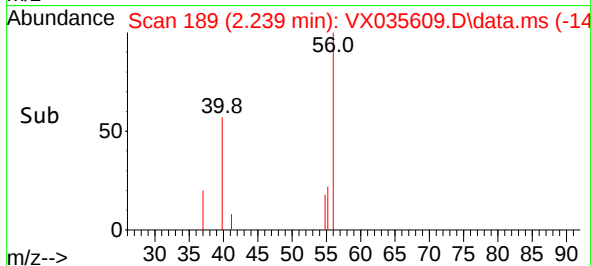
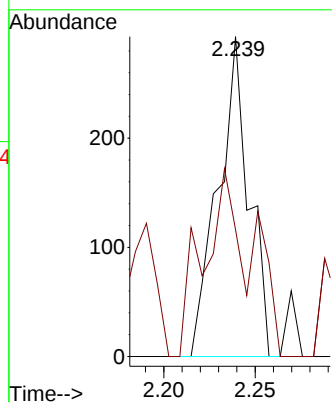
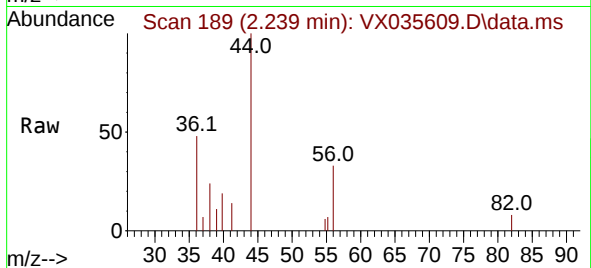




#13  
Acrolein  
Concen: 0.481 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

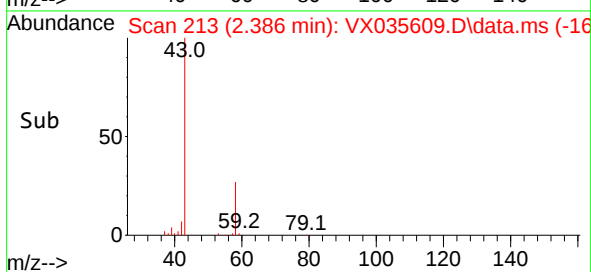
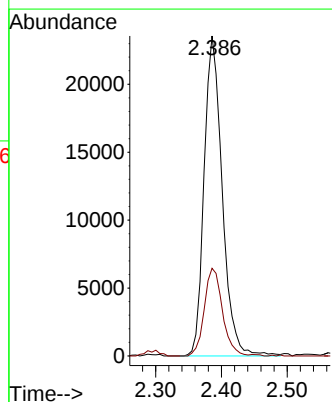
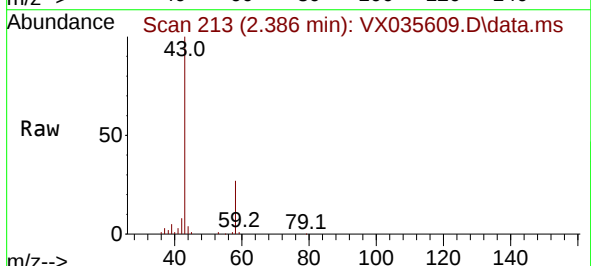
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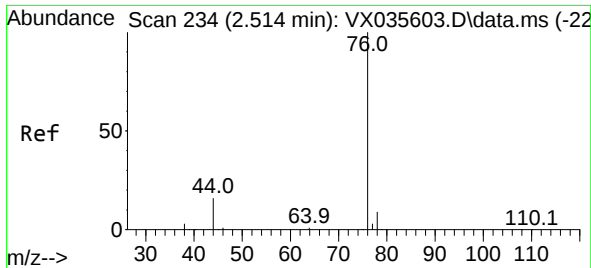
Tgt Ion: 56 Resp: 344  
Ion Ratio Lower Upper  
56 100  
55 66.9 56.6 85.0



#16  
Acetone  
Concen: 30.795 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Tgt Ion: 43 Resp: 45171  
Ion Ratio Lower Upper  
43 100  
58 27.4 24.7 37.1





#17

Carbon Disulfide

Concen: 0.289 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

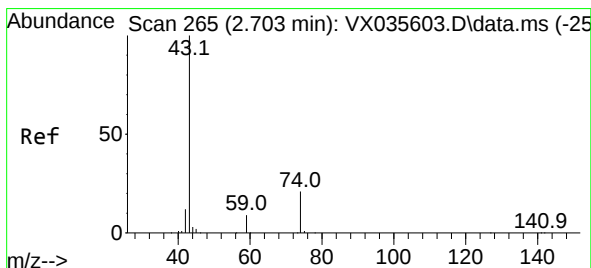
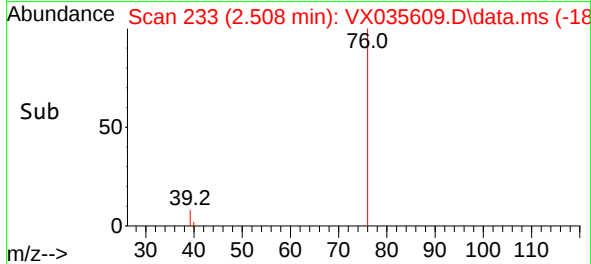
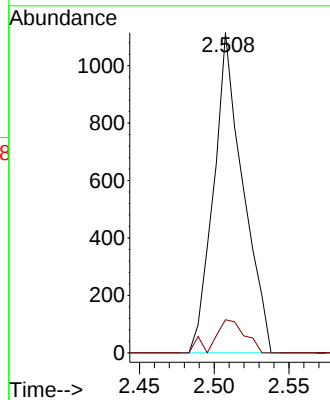
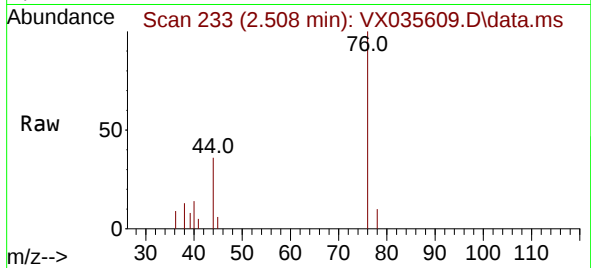
AU-504-VOC-06

Tgt Ion: 76 Resp: 1519

Ion Ratio Lower Upper

76 100

78 10.3 7.2 10.8



#18

Methyl Acetate

Concen: 0.511 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX035609.D

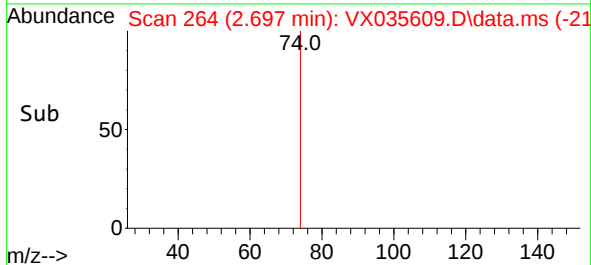
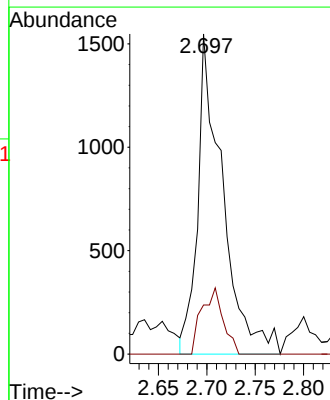
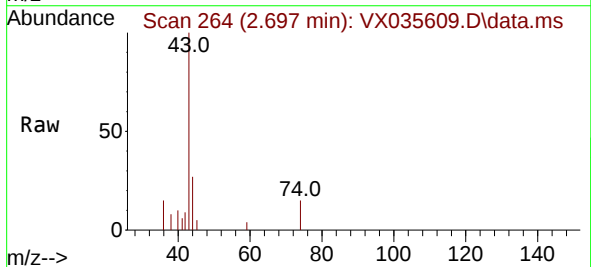
Acq: 11 May 2023 15:53

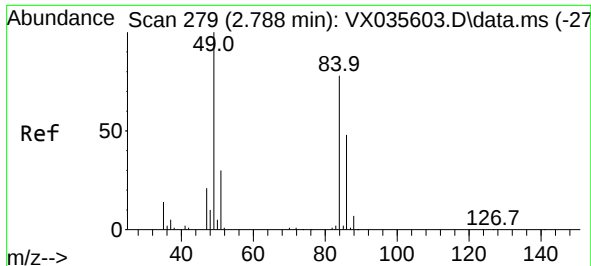
Tgt Ion: 43 Resp: 2763

Ion Ratio Lower Upper

43 100

74 17.9 18.3 27.5#

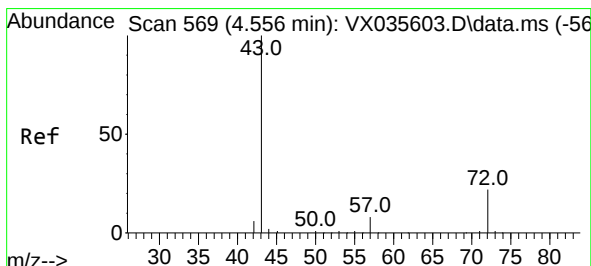
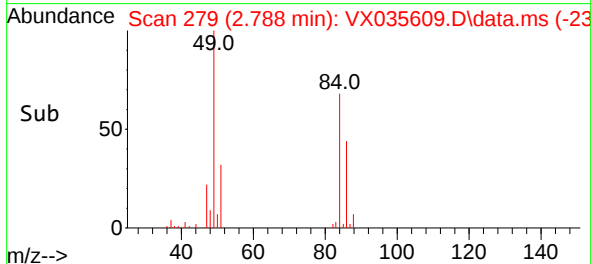
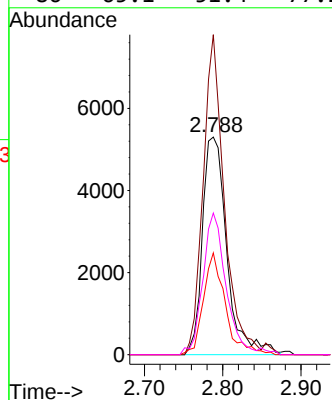
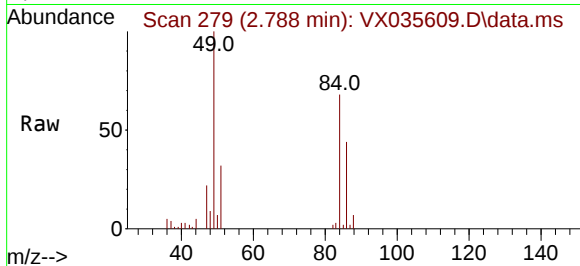




#20  
Methylene Chloride  
Concen: 4.328 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

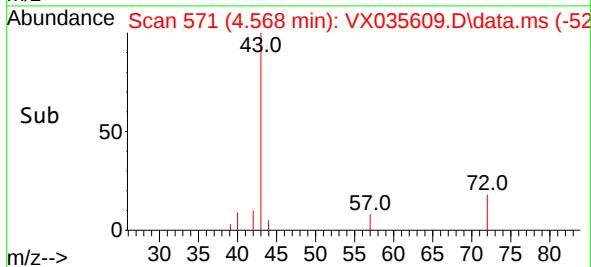
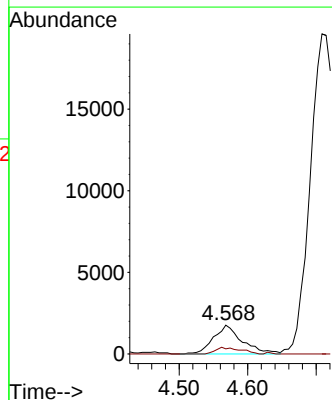
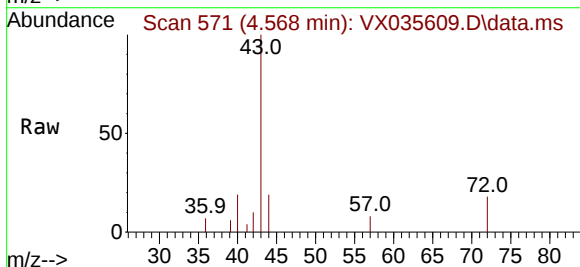
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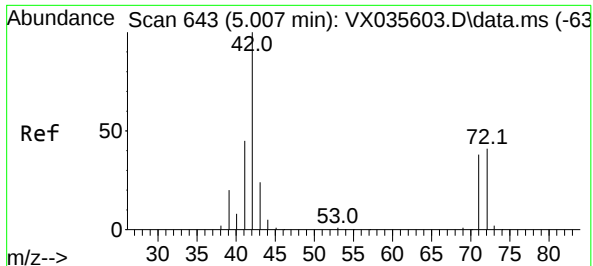
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 11505 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 147.0 | 103.8 | 155.8 |
| 51       | 46.7  | 31.8  | 47.8  |
| 86       | 65.1  | 51.4  | 77.2  |



#25  
2-Butanone  
Concen: 2.527 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.012 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5131  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 17.8  | 19.3  | 28.9  |





#29

Tetrahydrofuran

Concen: 0.741 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

AU-504-VOC-06

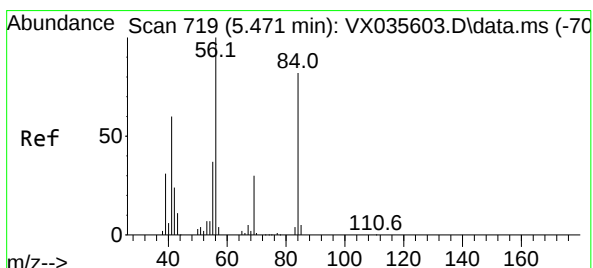
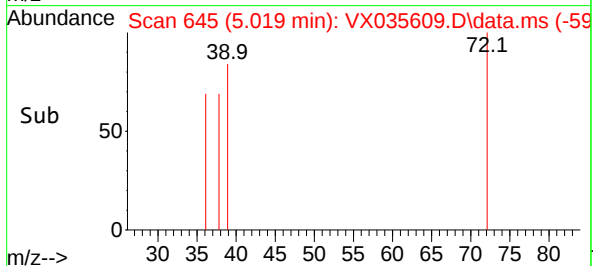
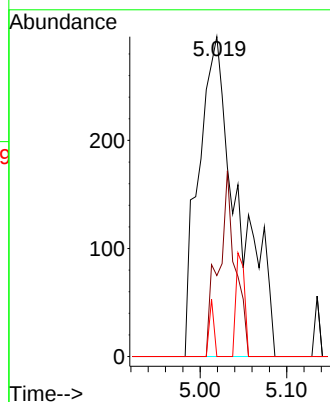
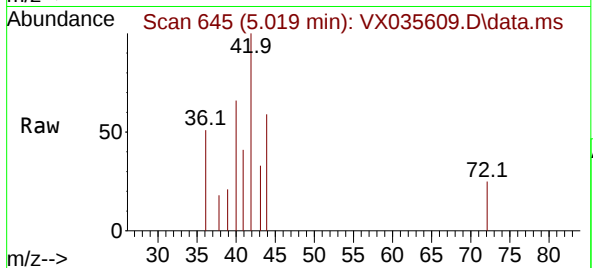
Tgt Ion: 42 Resp: 946

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 2.0 32.1 48.1#



#31

Cyclohexane

Concen: 1.226 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

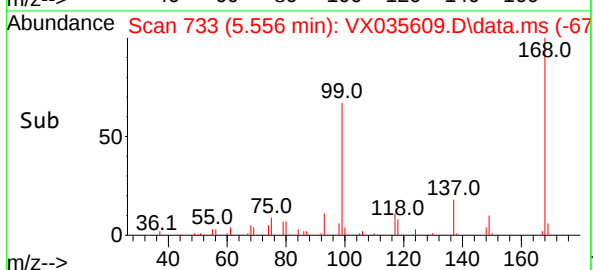
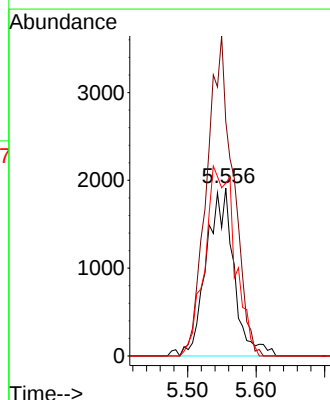
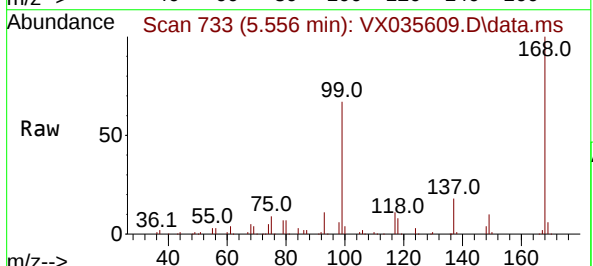
Tgt Ion: 56 Resp: 5285

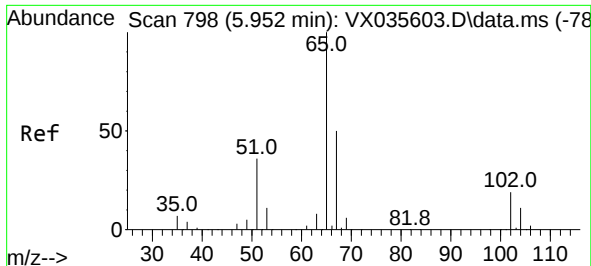
Ion Ratio Lower Upper

56 100

69 139.6 23.7 35.5#

84 102.9 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 47.704 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

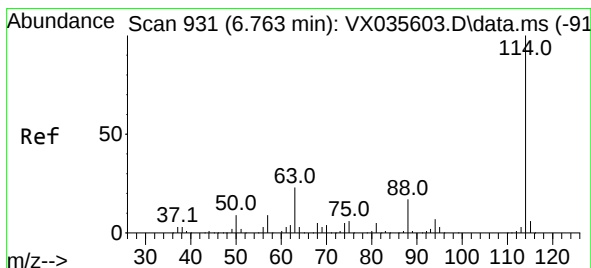
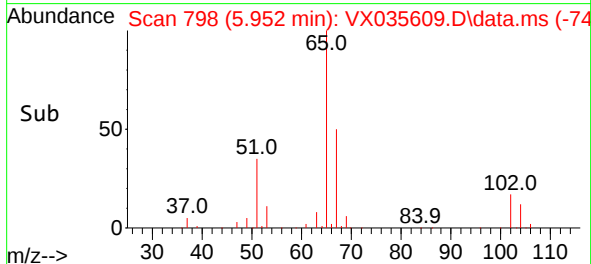
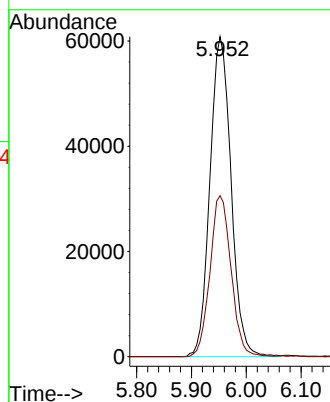
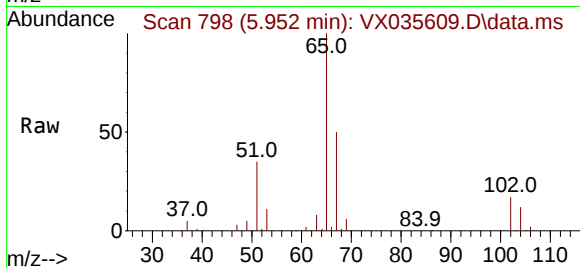
AU-504-VOC-06

Tgt Ion: 65 Resp: 162809

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

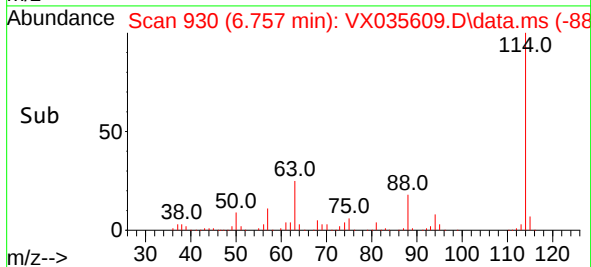
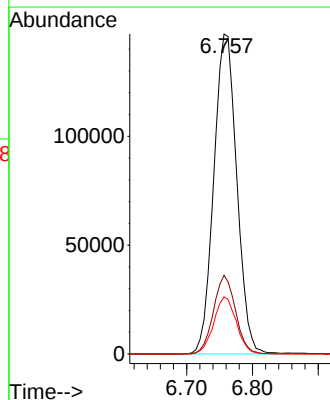
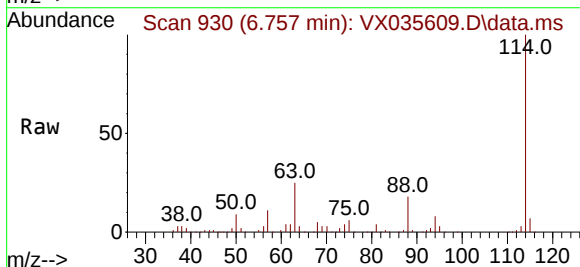
Tgt Ion: 114 Resp: 357629

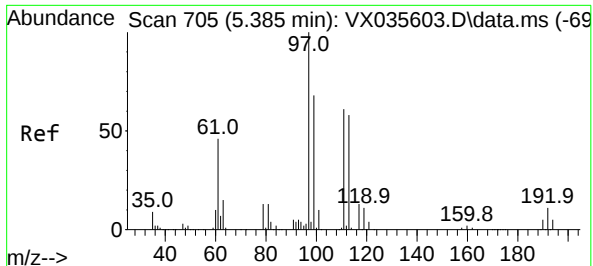
Ion Ratio Lower Upper

114 100

63 24.6 0.0 42.2

88 17.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.256 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

AU-504-VOC-06

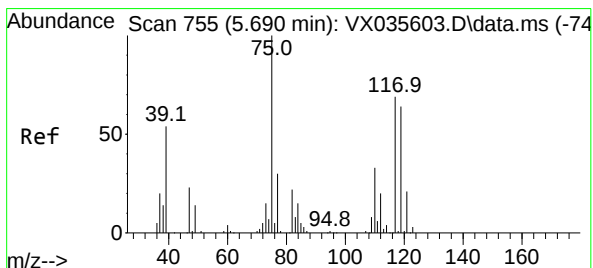
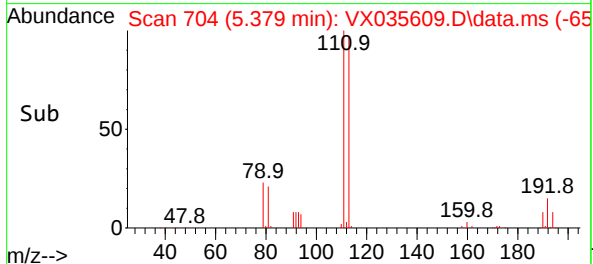
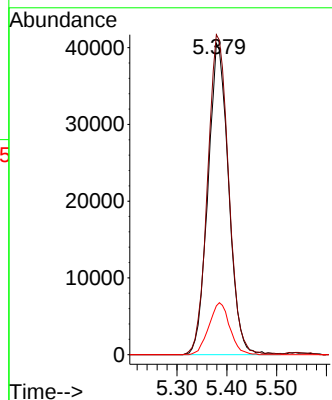
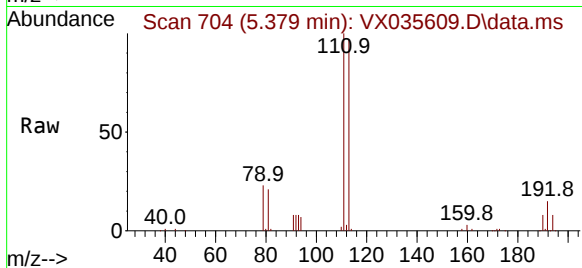
Tgt Ion:113 Resp: 116385

Ion Ratio Lower Upper

113 100

111 105.0 83.7 125.5

192 16.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.863 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

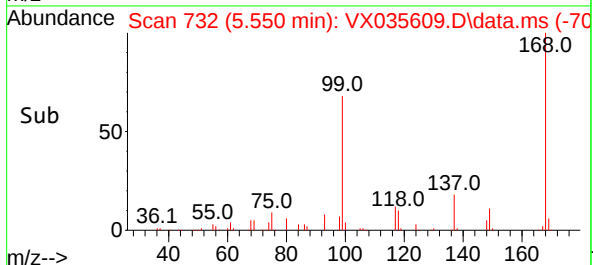
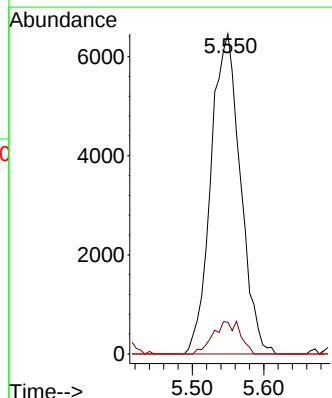
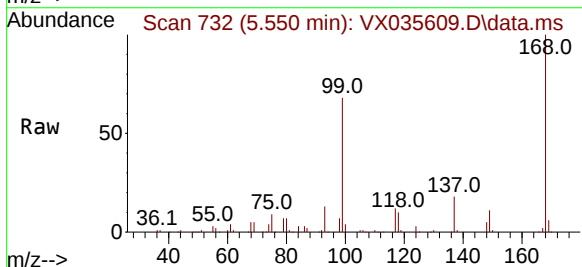
Tgt Ion: 75 Resp: 18513

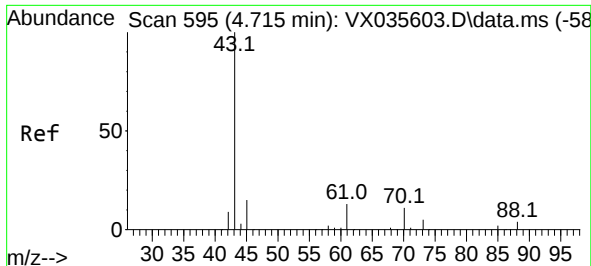
Ion Ratio Lower Upper

75 100

110 9.3 17.5 52.5#

77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 14.687 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

AU-504-VOC-06

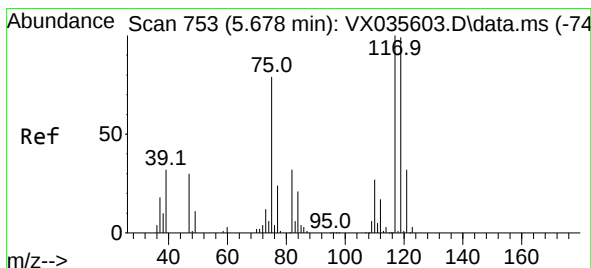
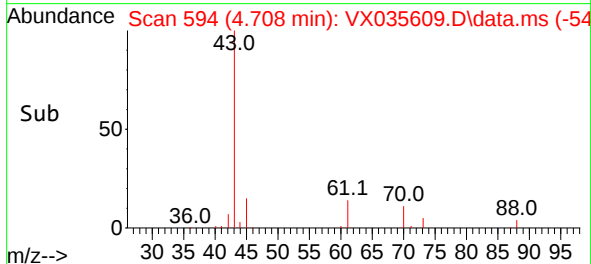
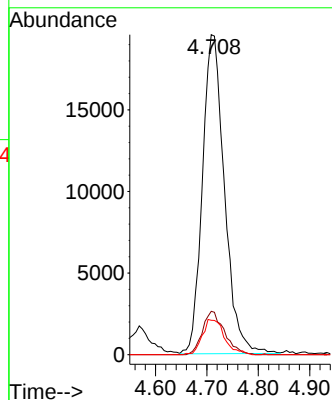
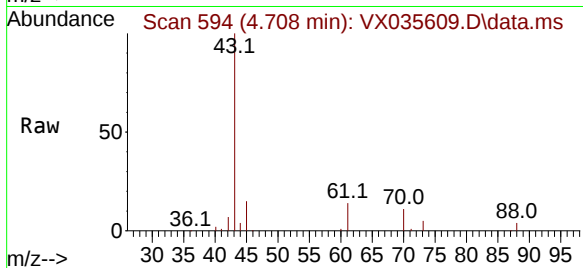
Tgt Ion: 43 Resp: 58318

Ion Ratio Lower Upper

43 100

61 13.5 10.2 15.4

70 11.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 6.456 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

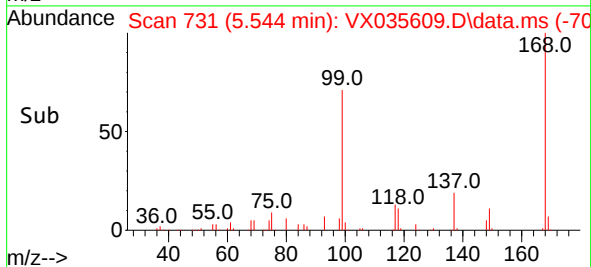
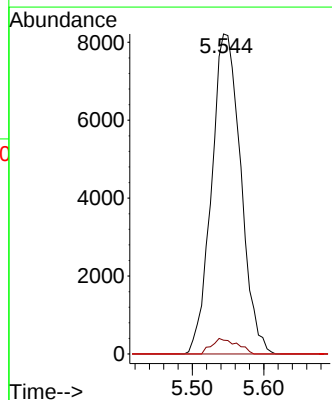
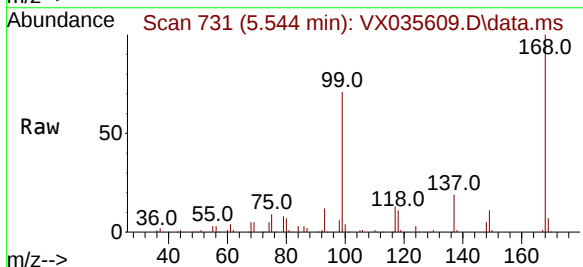
Tgt Ion: 117 Resp: 23283

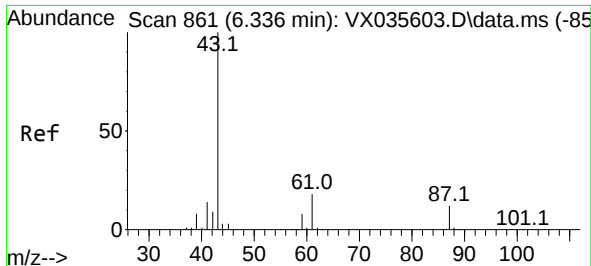
Ion Ratio Lower Upper

117 100

119 4.3 76.6 114.8#

121 0.0 23.8 35.6#

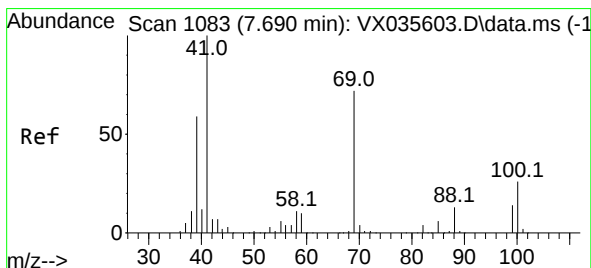
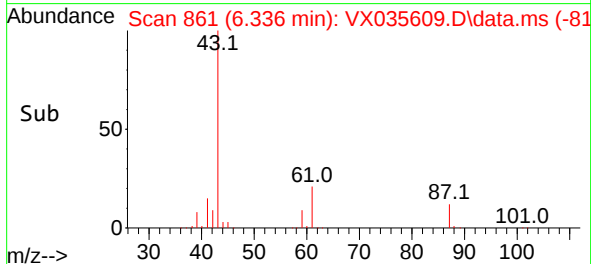
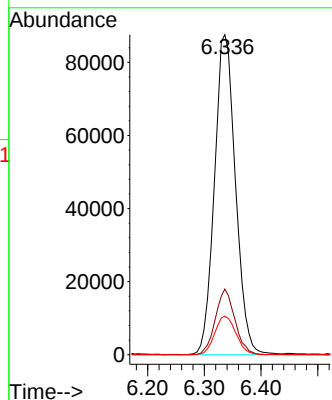
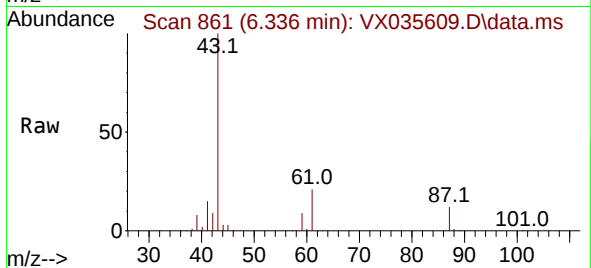




#43  
Isopropyl Acetate  
Concen: 32.601 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

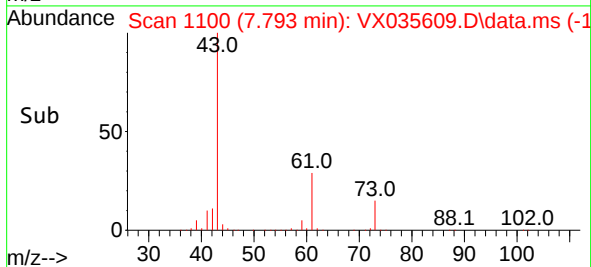
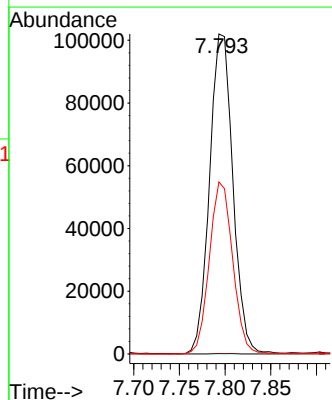
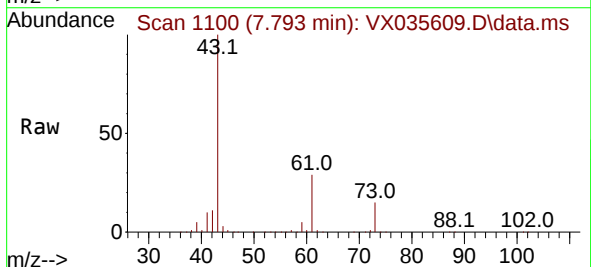
Instrument :  
MSVOA\_X  
ClientSampleId :  
AU-504-VOC-06

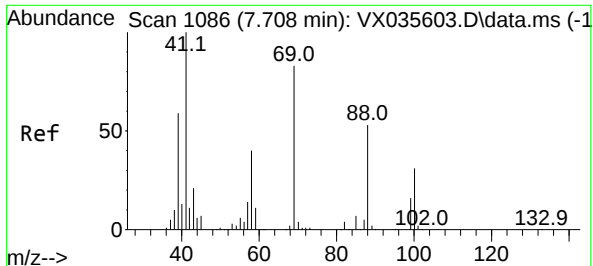
Tgt Ion: 43 Resp: 225737  
Ion Ratio Lower Upper  
43 100  
61 19.0 15.2 22.8  
87 12.1 9.8 14.8



#48  
Methyl methacrylate  
Concen: 52.952 ug/l  
RT: 7.793 min Scan# 1100  
Delta R.T. 0.103 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Tgt Ion: 41 Resp: 180946  
Ion Ratio Lower Upper  
41 100  
69 0.1 62.2 93.4#  
39 53.9 47.7 71.5





#49

1,4-Dioxane

Concen: 11.817 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

AU-504-VOC-06

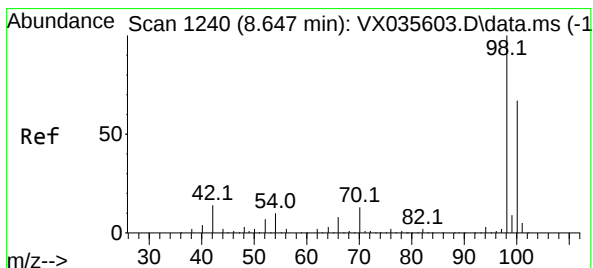
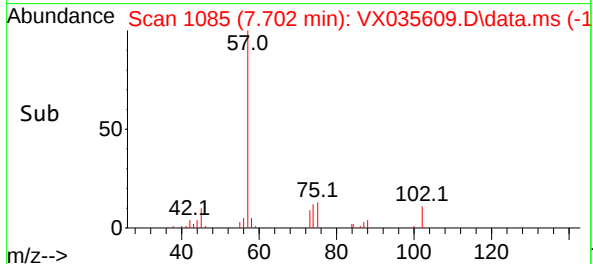
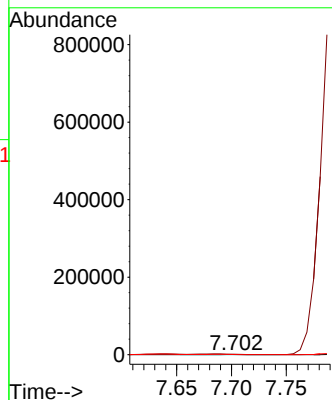
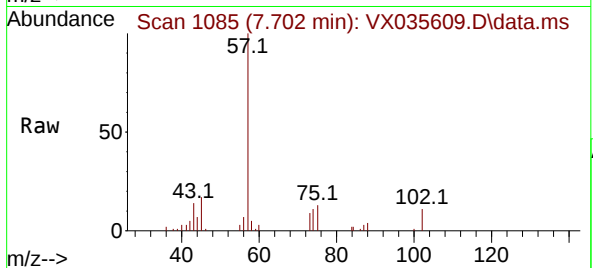
Tgt Ion: 88 Resp: 744

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 210.6 56.8 85.2#



#50

Toluene-d8

Concen: 49.122 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035609.D

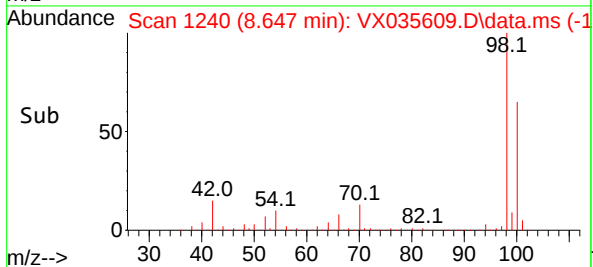
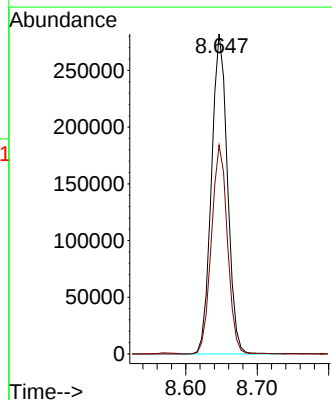
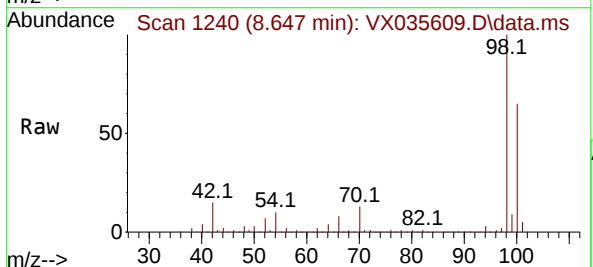
Acq: 11 May 2023 15:53

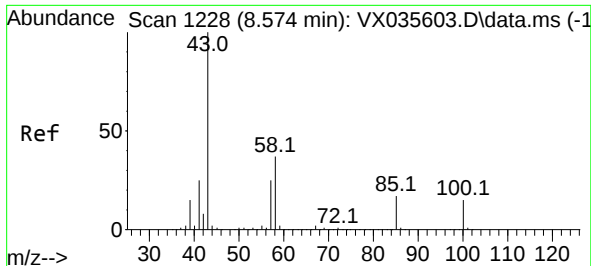
Tgt Ion: 98 Resp: 437676

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 44.436 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.025 min

Lab File: VX035609.D

Acq: 11 May 2023 15:53

Instrument :

MSVOA\_X

ClientSampleId :

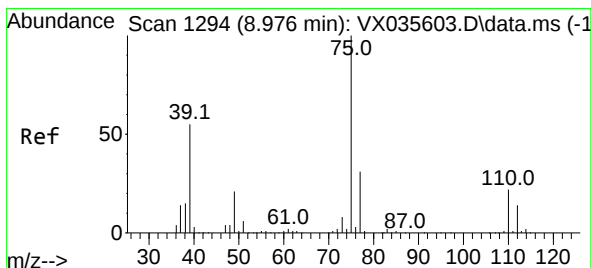
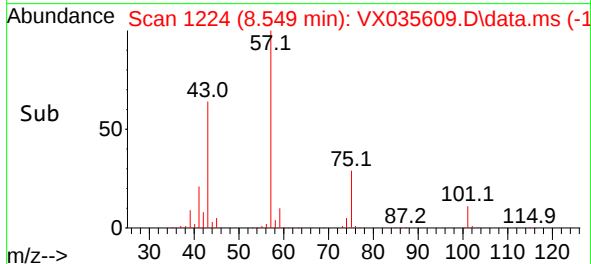
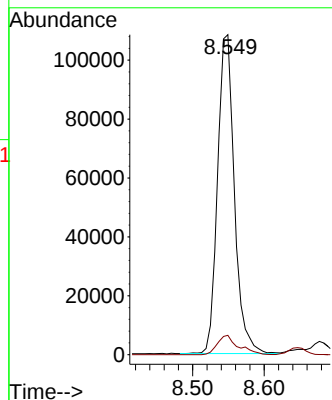
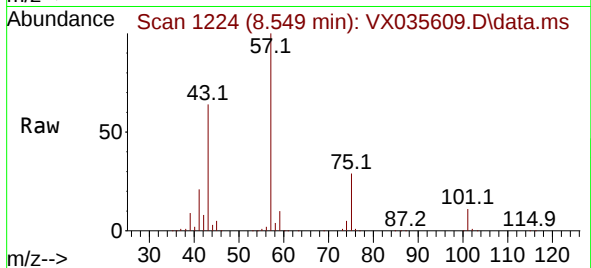
AU-504-VOC-06

Tgt Ion: 43 Resp: 177260

Ion Ratio Lower Upper

43 100

58 7.5 30.6 46.0#



#53

t-1,3-Dichloropropene

Concen: 0.345 ug/l

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX035609.D

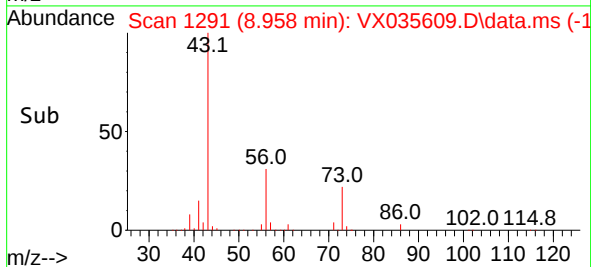
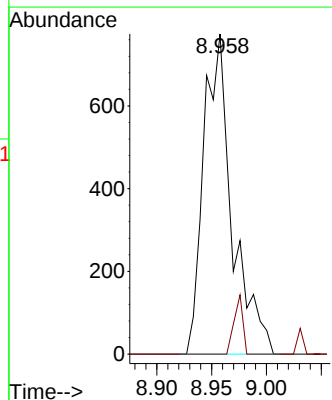
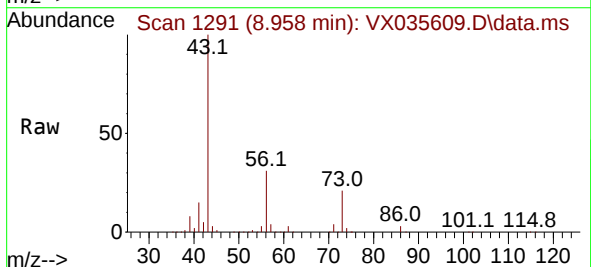
Acq: 11 May 2023 15:53

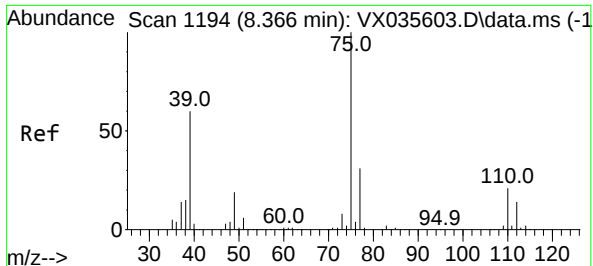
Tgt Ion: 75 Resp: 1400

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

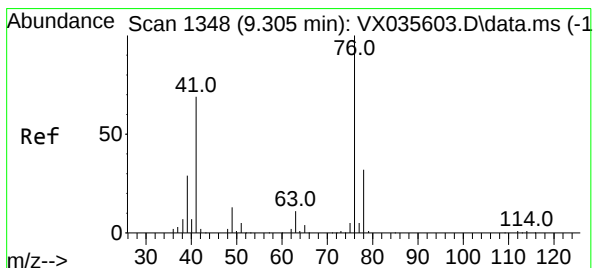
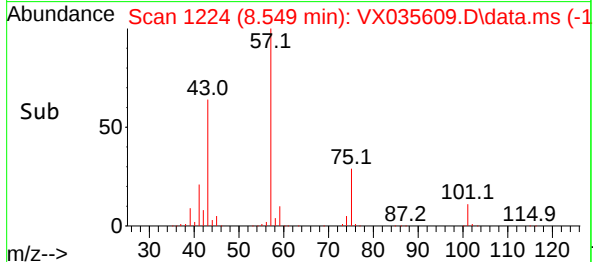
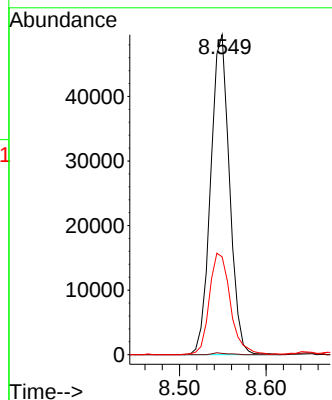
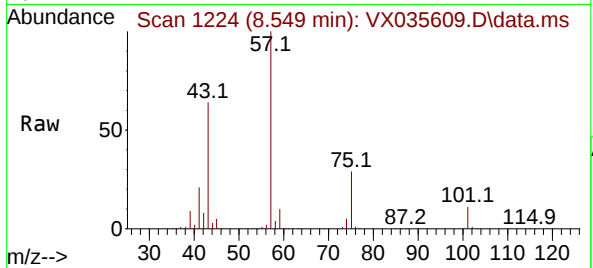




#54  
 cis-1,3-Dichloropropene  
 Concen: 17.221 ug/l  
 RT: 8.549 min Scan# 1194  
 Delta R.T. 0.183 min  
 Lab File: VX035609.D  
 Acq: 11 May 2023 15:53

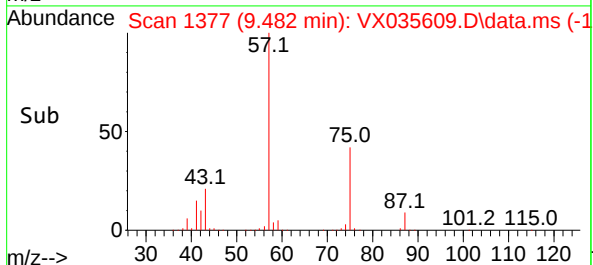
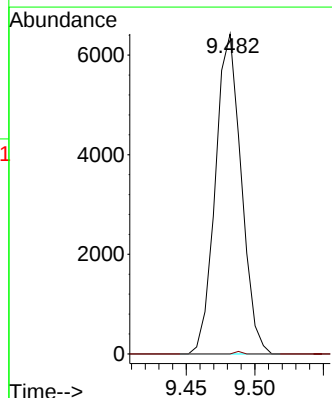
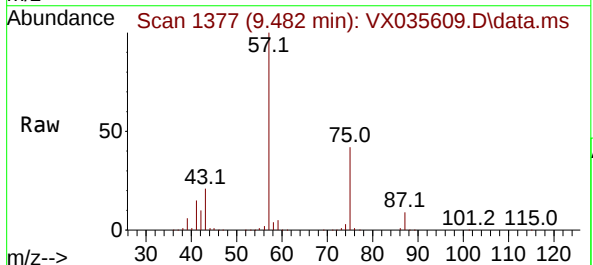
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AU-504-VOC-06

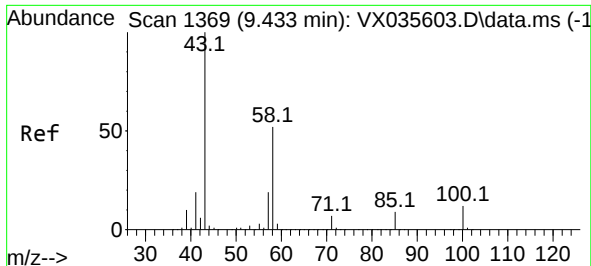
Tgt Ion: 75 Resp: 74807  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 25.0 37.4#  
 39 30.6 44.6 66.8#



#57  
 1,3-Dichloropropane  
 Concen: 1.759 ug/l  
 RT: 9.482 min Scan# 1377  
 Delta R.T. 0.177 min  
 Lab File: VX035609.D  
 Acq: 11 May 2023 15:53

Tgt Ion: 76 Resp: 8421  
 Ion Ratio Lower Upper  
 76 100  
 78 0.2 25.8 38.8#

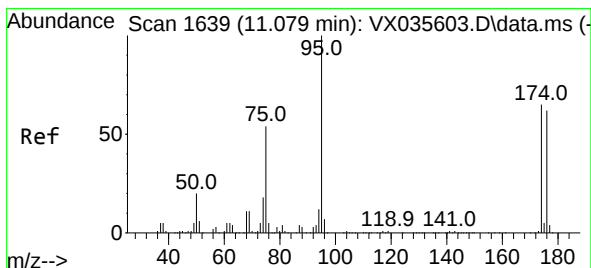
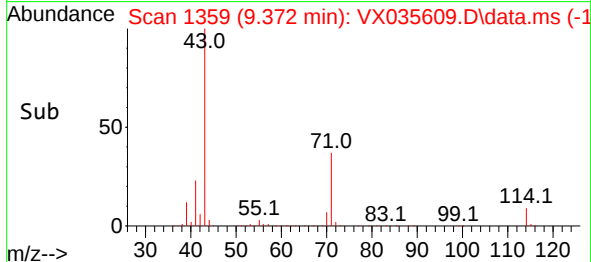
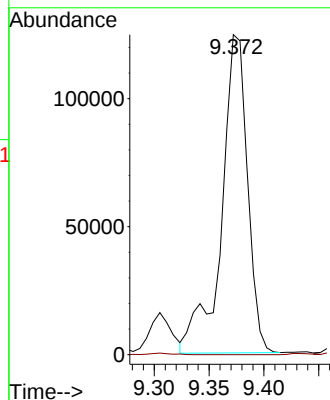
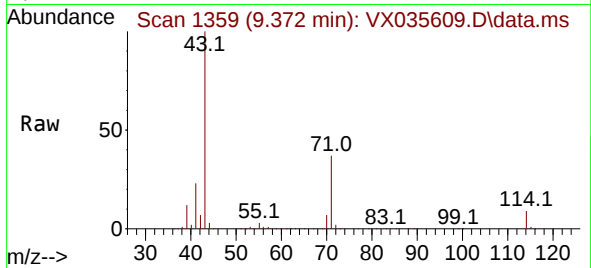




#59  
2-Hexanone  
Concen: 68.266 ug/l  
RT: 9.372 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

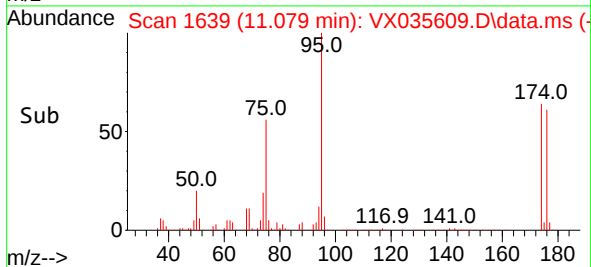
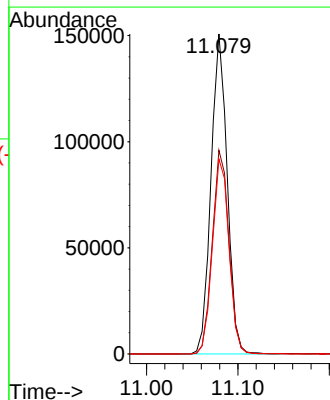
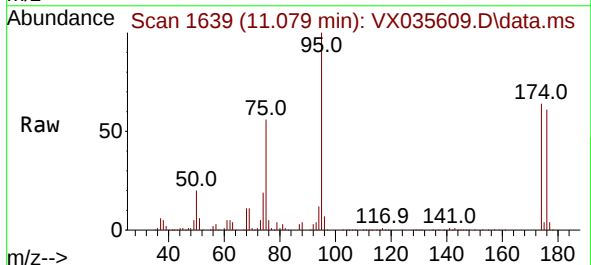
Instrument :  
MSVOA\_X  
ClientSampleId :  
AU-504-VOC-06

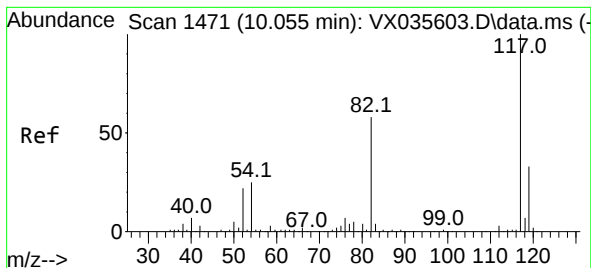
Tgt Ion: 43 Resp: 205081  
Ion Ratio Lower Upper  
43 100  
58 0.0 26.3 78.9#



#62  
4-Bromofluorobenzene  
Concen: 51.606 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Tgt Ion: 95 Resp: 185138  
Ion Ratio Lower Upper  
95 100  
174 65.5 0.0 147.4  
176 62.4 0.0 140.6

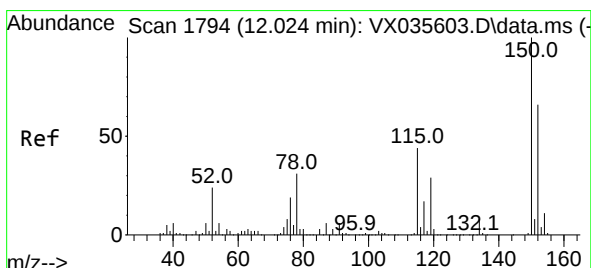
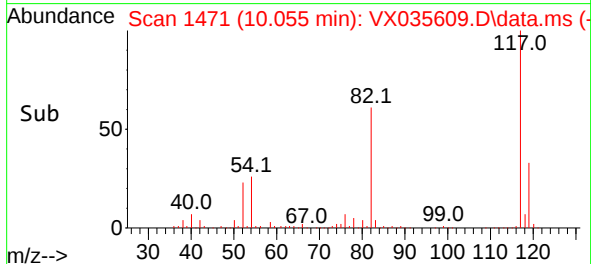
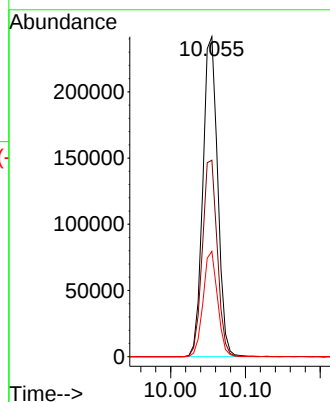
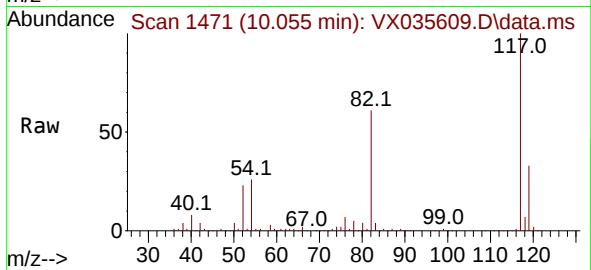




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

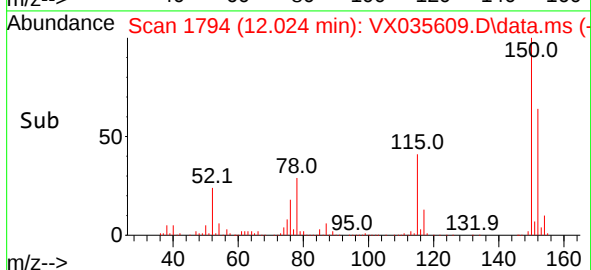
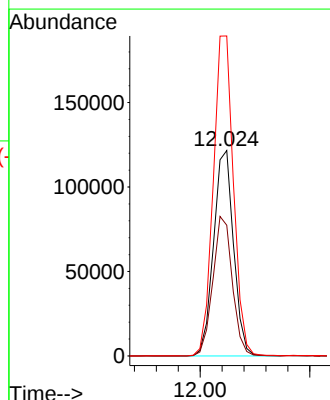
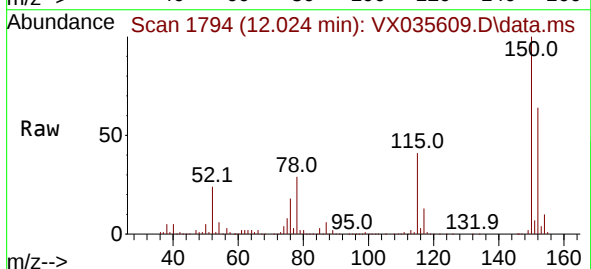
Instrument :  
MSVOA\_X  
ClientSampleId :  
AU-504-VOC-06

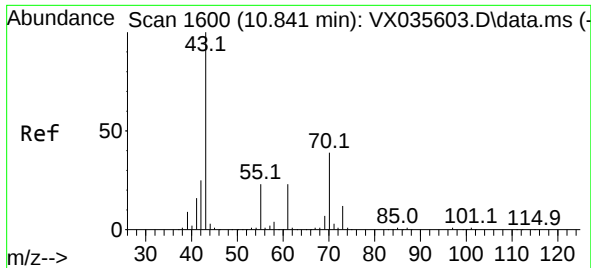
Tgt Ion:117 Resp: 332567  
Ion Ratio Lower Upper  
117 100  
82 61.4 45.0 67.4  
119 32.9 26.0 39.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Tgt Ion:152 Resp: 153954  
Ion Ratio Lower Upper  
152 100  
115 66.1 45.0 135.0  
150 157.3 0.0 352.4

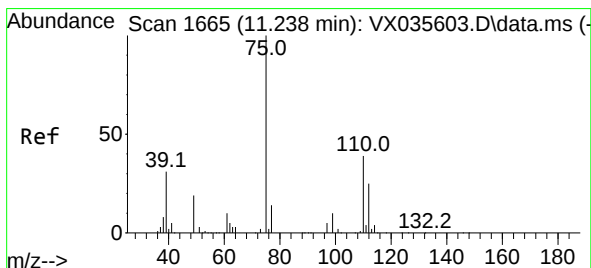
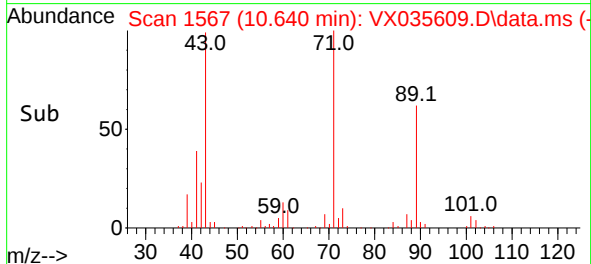
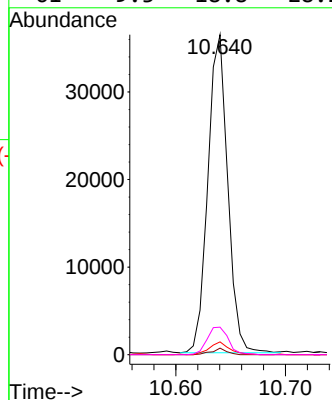
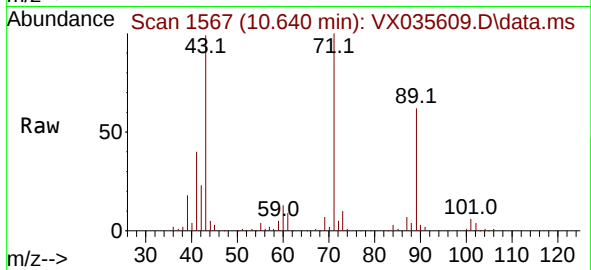




#74  
N-amy1 acetate  
Concen: 7.549 ug/l  
RT: 10.640 min Scan# 1639  
Delta R.T. -0.201 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

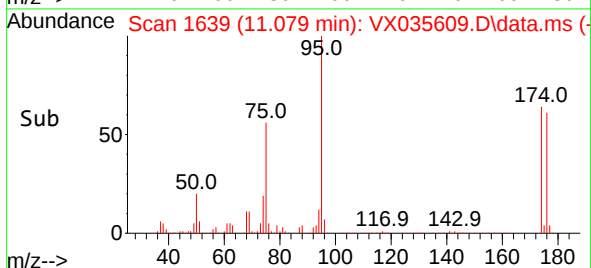
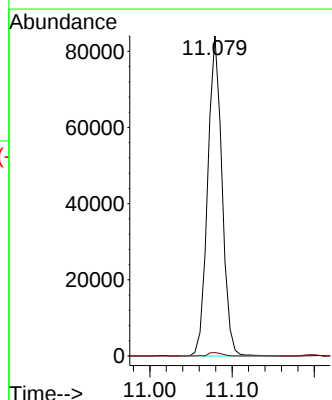
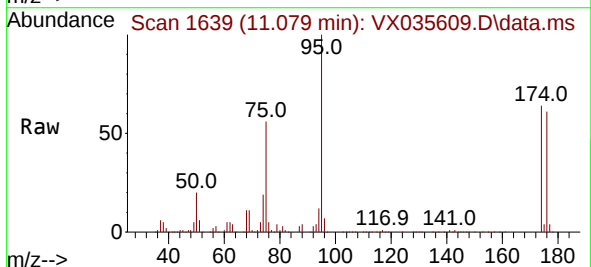
Instrument :  
MSVOA\_X  
ClientSampleId :  
AU-504-VOC-06

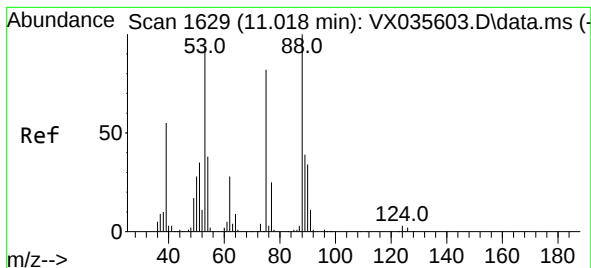
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 45664 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 1.5   | 32.1  | 48.1# |
| 55       | 4.1   | 18.3  | 27.5# |
| 61       | 9.3   | 18.8  | 28.2# |



#76  
1,2,3-Trichloropropane  
Concen: 26.895 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 101282 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.0   | 21.6  | 64.8#  |

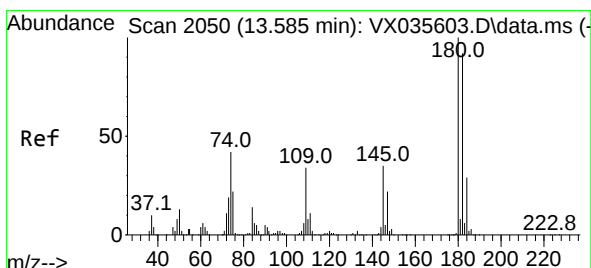
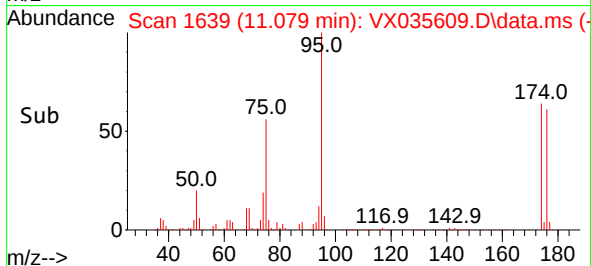
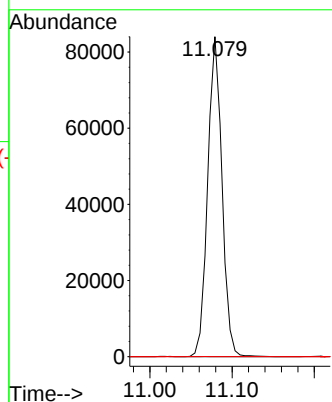
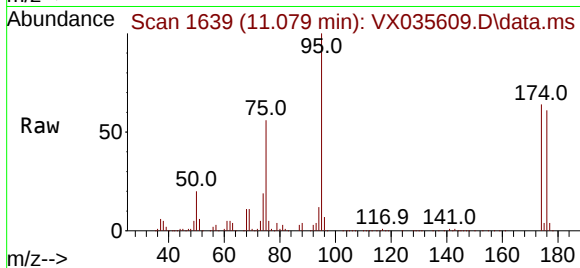




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 86.680 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.061 min  
 Lab File: VX035609.D  
 Acq: 11 May 2023 15:53

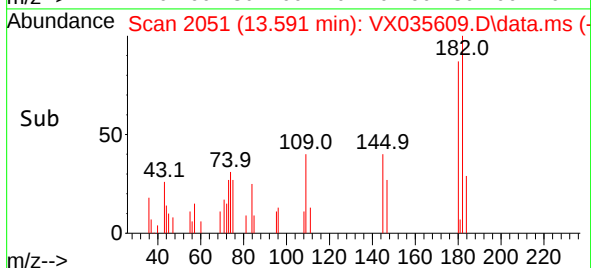
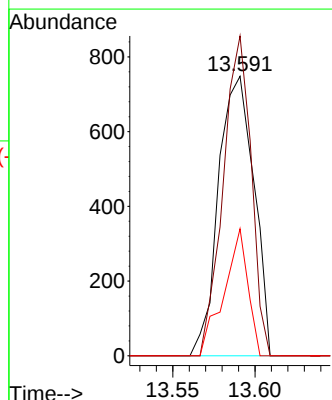
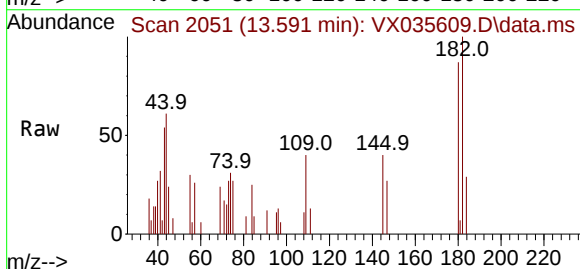
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AU-504-VOC-06

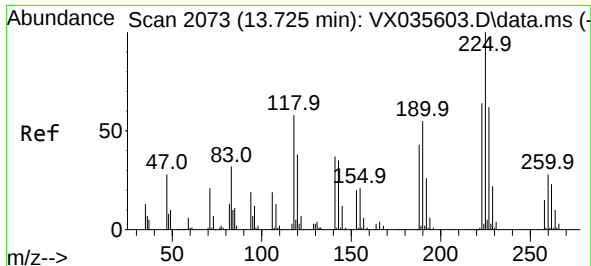
Tgt Ion: 75 Resp: 101282  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 82.6 124.0#  
 89 0.0 36.9 55.3#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.340 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.006 min  
 Lab File: VX035609.D  
 Acq: 11 May 2023 15:53

Tgt Ion:180 Resp: 1121  
 Ion Ratio Lower Upper  
 180 100  
 182 90.6 47.0 141.0  
 145 30.8 15.9 47.7

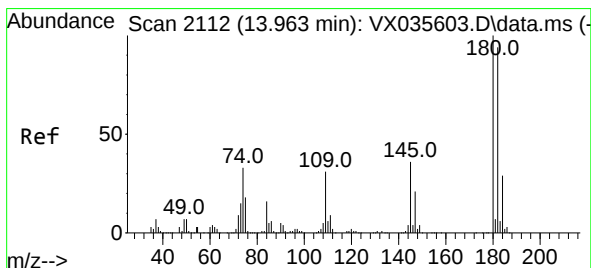
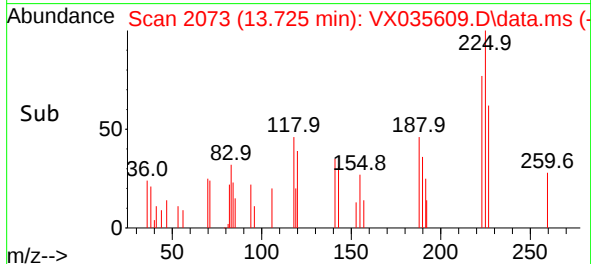
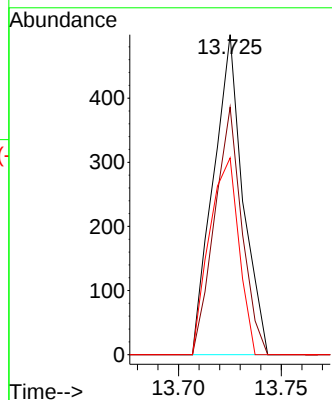
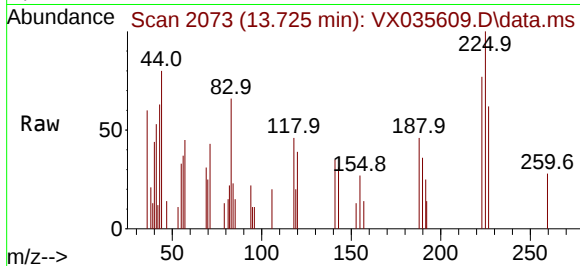




#94  
Hexachlorobutadiene  
Concen: 0.380 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
AU-504-VOC-06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 497   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 71.8  | 32.1  | 96.5  |
| 227      | 61.6  | 31.8  | 95.4  |



#96  
1,2,3-Trichlorobenzene  
Concen: 0.261 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035609.D  
Acq: 11 May 2023 15:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 848   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 104.2 | 48.0  | 144.2 |
| 145      | 46.0  | 17.7  | 53.1  |

