

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082923\  
 Data File : VX037363.D  
 Acq On : 30 Aug 2023 02:21  
 Operator : JC/MD  
 Sample : 04196-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OR-345-VOC-03

Quant Time: Aug 30 03:48:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

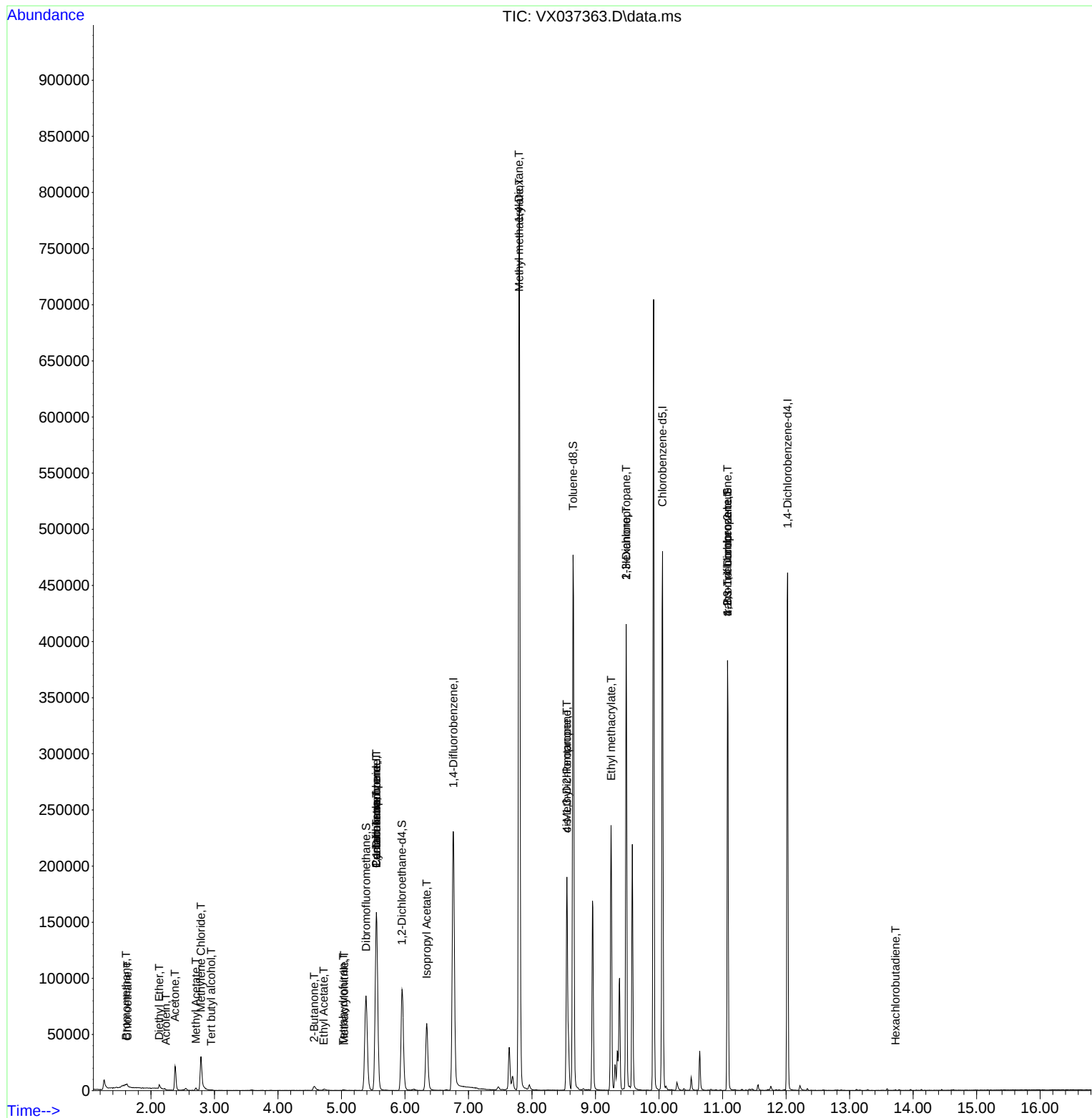
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 148513     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 244618     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 221827     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 98010      | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 91254      | 42.621  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 85.240% |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 75052      | 46.327  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 92.660% |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 289943     | 49.339  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 98.680% |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 106124     | 45.953  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 91.900% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 5) Bromomethane               | 1.605          | 94   | 217        | 0.265   | ug/l # | 59       |
| 6) Chloroethane               | 1.630          | 64   | 453        | 0.469   | ug/l # | 43       |
| 8) Diethyl Ether              | 2.130          | 74   | 1072       | 1.030   | ug/l   | 82       |
| 11) Tert butyl alcohol        | 2.947          | 59   | 531        | 1.057   | ug/l # | 78       |
| 13) Acrolein                  | 2.233          | 56   | 103        | 0.270   | ug/l # | 47       |
| 16) Acetone                   | 2.380          | 43   | 23084      | 27.559  | ug/l   | 91       |
| 18) Methyl Acetate            | 2.709          | 43   | 2537       | 0.804   | ug/l   | 92       |
| 20) Methylene Chloride        | 2.788          | 84   | 18635      | 9.948   | ug/l   | 84       |
| 25) 2-Butanone                | 4.568          | 43   | 7393       | 5.862   | ug/l   | 94       |
| 29) Tetrahydrofuran           | 5.026          | 42   | 198        | 0.246   | ug/l # | 71       |
| 31) Cyclohexane               | 5.550          | 56   | 2848       | 1.183   | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 11318      | 4.917   | ug/l # | 52       |
| 37) Ethyl Acetate             | 4.721          | 43   | 1597       | 0.679   | ug/l # | 87       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 15469      | 6.187   | ug/l # | 15       |
| 41) Methacrylonitrile         | 5.044          | 41   | 302        | 0.247   | ug/l # | 25       |
| 43) Isopropyl Acetate         | 6.342          | 43   | 79291      | 21.242  | ug/l # | 92       |
| 48) Methyl methacrylate       | 7.799          | 41   | 64869      | 35.635  | ug/l # | 46       |
| 49) 1,4-Dioxane               | 7.793          | 88   | 66         | 1.346   | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549          | 43   | 76127      | 33.586  | ug/l # | 37       |
| 54) cis-1,3-Dichloropropene   | 8.549          | 75   | 32539      | 11.515  | ug/l # | 51       |
| 56) Ethyl methacrylate        | 9.244          | 69   | 633        | 0.228   | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 9.482          | 76   | 3845       | 1.284   | ug/l # | 42       |
| 59) 2-Hexanone                | 9.482          | 43   | 43733      | 25.305  | ug/l # | 56       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 52155      | 24.987  | ug/l # | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 52155      | 69.790  | ug/l # | 5        |
| 94) Hexachlorobutadiene       | 13.725         | 225  | 147        | 0.204   | ug/l # | 57       |
| -----                         |                |      |            |         |        |          |

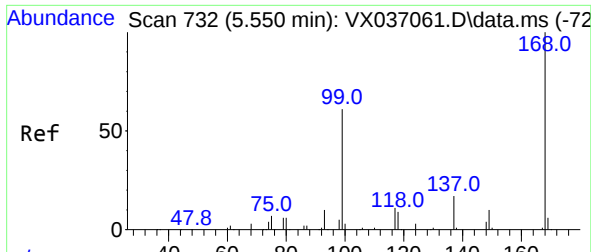
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
OR-345-VOC-03

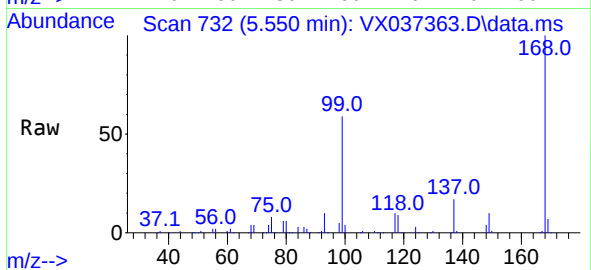
Quant Time: Aug 30 03:48:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
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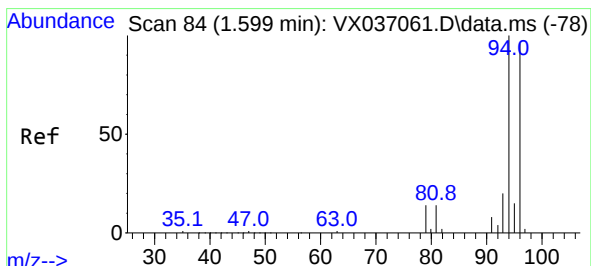
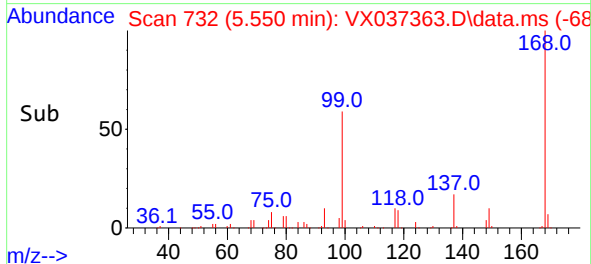
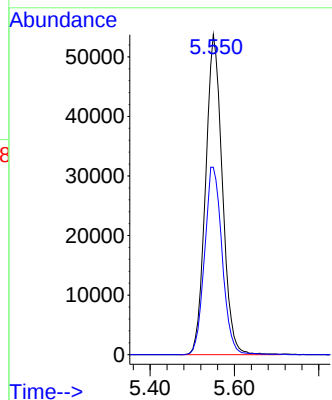


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

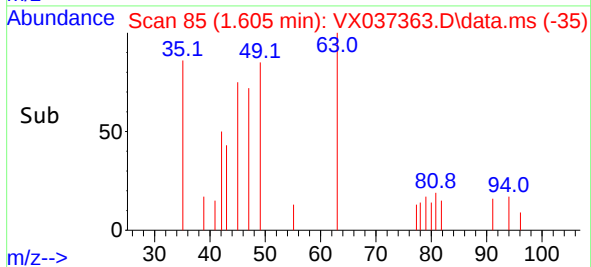
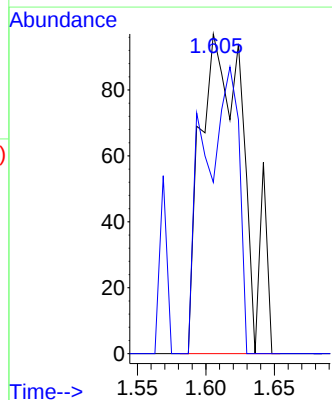
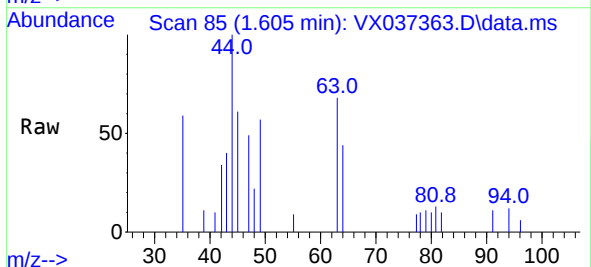


Tgt Ion:168 Resp: 148513  
Ion Ratio Lower Upper  
168 100  
99 58.5 56.6 85.0

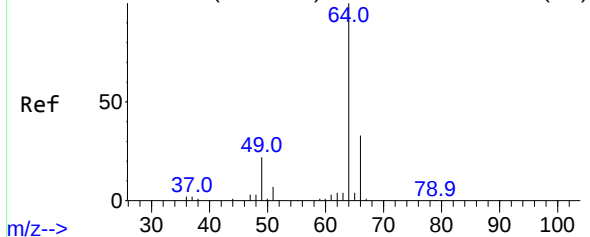


#5  
Bromomethane  
Concen: 0.265 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.006 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 94 Resp: 217  
Ion Ratio Lower Upper  
94 100  
96 53.6 74.6 111.8#



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)



#6

Chloroethane

Concen: 0.469 ug/l

RT: 1.630 min Scan# 89

Delta R.T. -0.042 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

Instrument :

MSVOA\_X

ClientSampleId :

OR-345-VOC-03

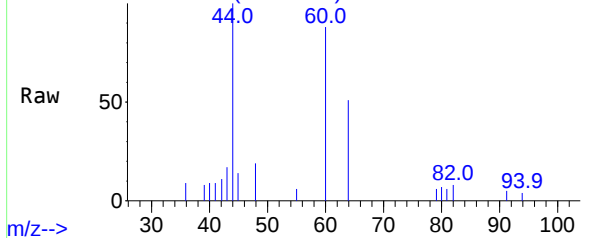
Tgt Ion: 64 Resp: 453

Ion Ratio Lower Upper

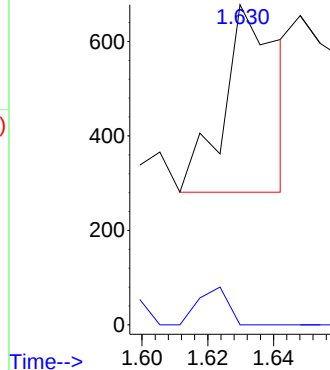
64 100

66 0.0 25.1 37.7#

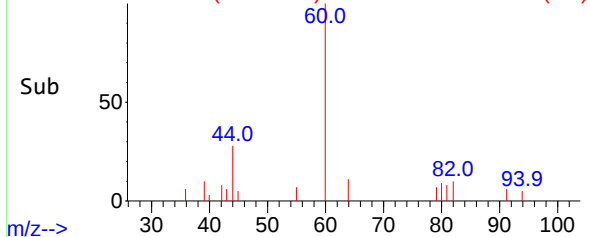
Abundance Scan 89 (1.630 min): VX037363.D\data.ms



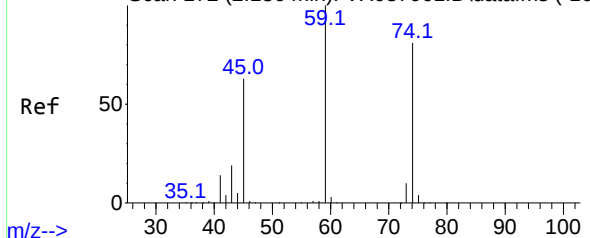
Abundance



Abundance Scan 89 (1.630 min): VX037363.D\data.ms (-47)



Abundance Scan 172 (2.136 min): VX037061.D\data.ms (-16)



#8

Diethyl Ether

Concen: 1.030 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

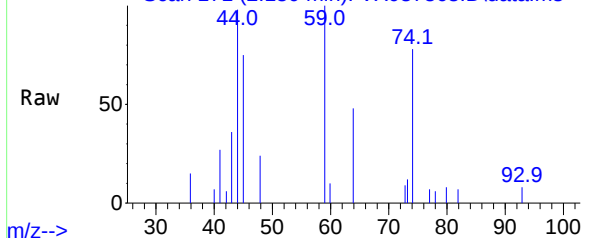
Tgt Ion: 74 Resp: 1072

Ion Ratio Lower Upper

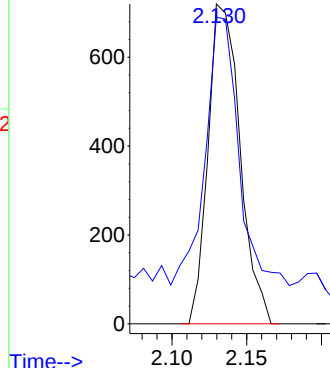
74 100

45 87.4 53.3 159.8

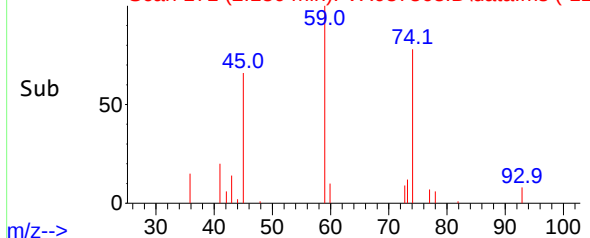
Abundance Scan 171 (2.130 min): VX037363.D\data.ms

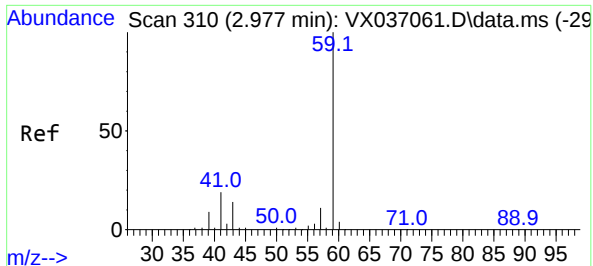


Abundance



Abundance Scan 171 (2.130 min): VX037363.D\data.ms (-12)

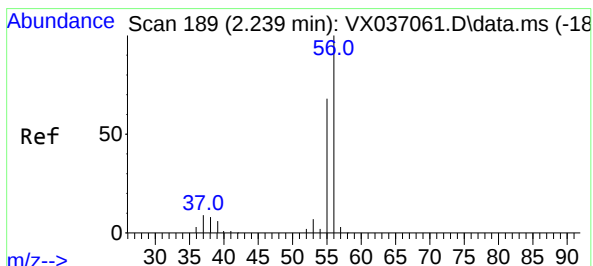
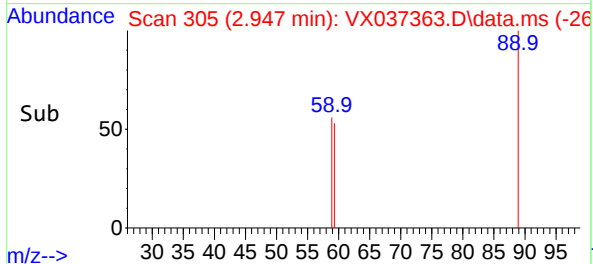
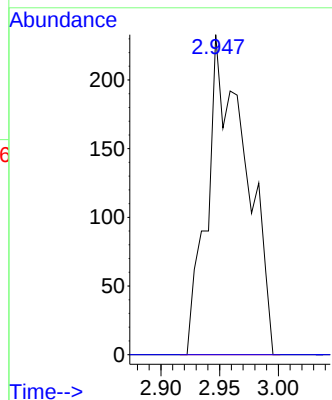
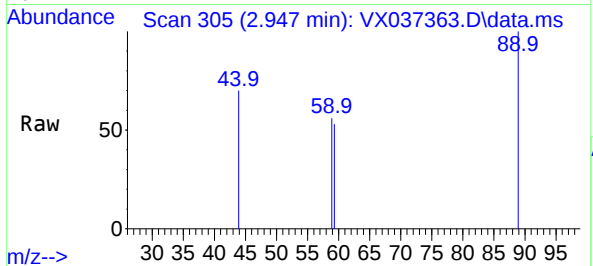




#11  
Tert butyl alcohol  
Concen: 1.057 ug/l  
RT: 2.947 min Scan# 30  
Delta R.T. -0.030 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

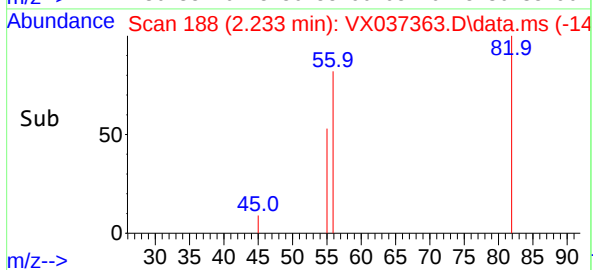
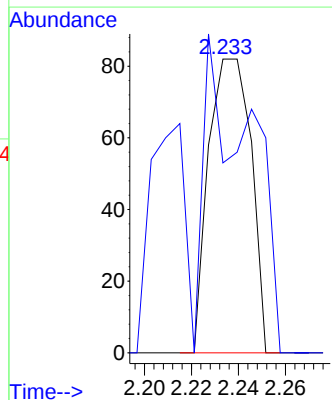
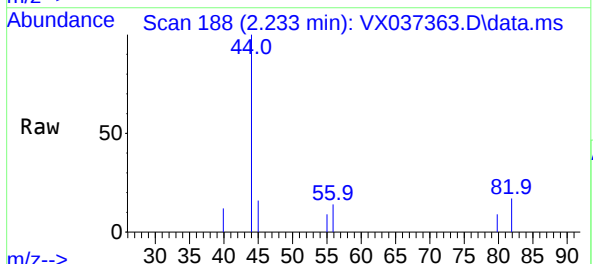
Instrument :  
MSVOA\_X  
ClientSampleId :  
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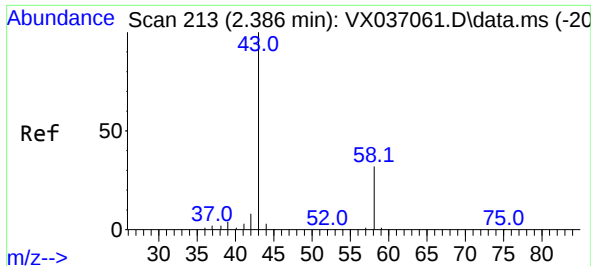
Tgt Ion: 59 Resp: 531  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#



#13  
Acrolein  
Concen: 0.270 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.006 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 56 Resp: 103  
Ion Ratio Lower Upper  
56 100  
55 115.5 57.1 85.7#

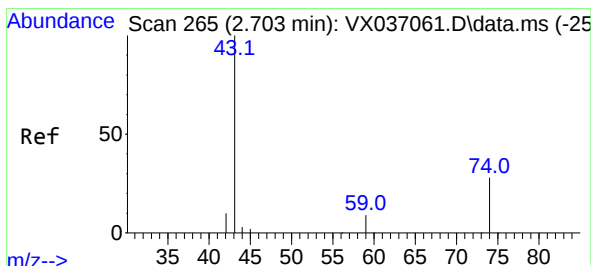
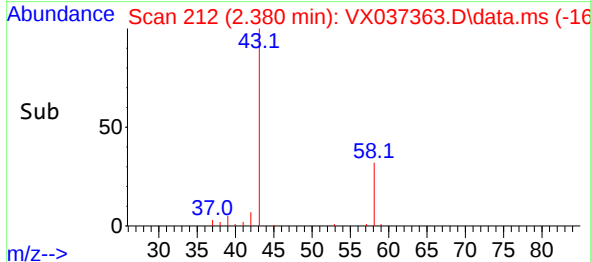
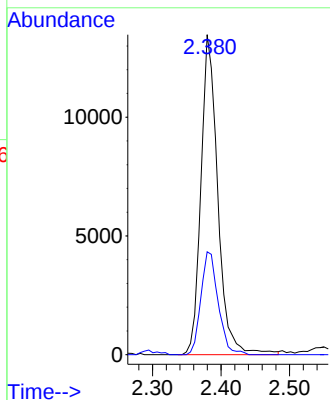
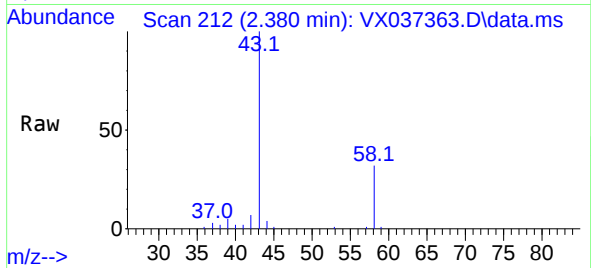




#16  
Acetone  
Concen: 27.559 ug/l  
RT: 2.380 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

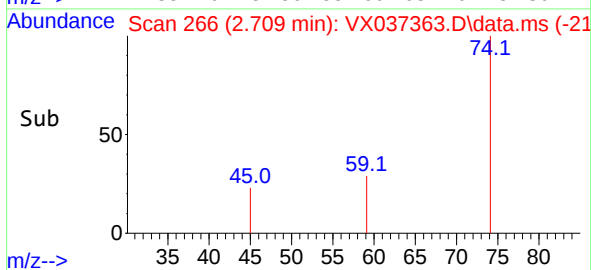
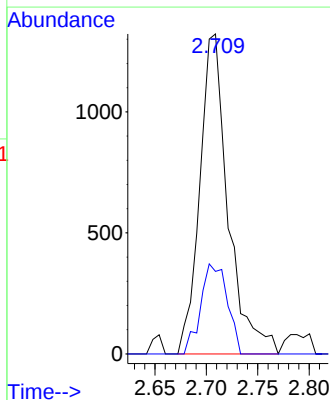
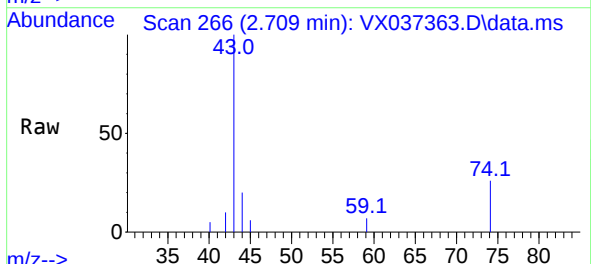
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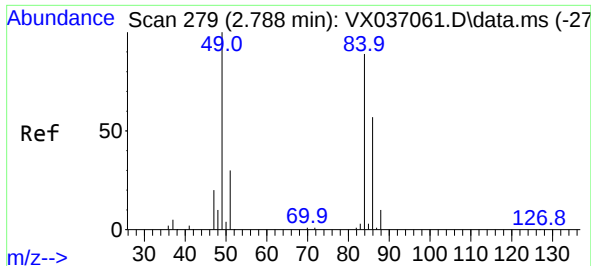
Tgt Ion: 43 Resp: 23084  
Ion Ratio Lower Upper  
43 100  
58 32.1 21.9 32.9



#18  
Methyl Acetate  
Concen: 0.804 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 43 Resp: 2537  
Ion Ratio Lower Upper  
43 100  
74 26.3 17.8 26.8



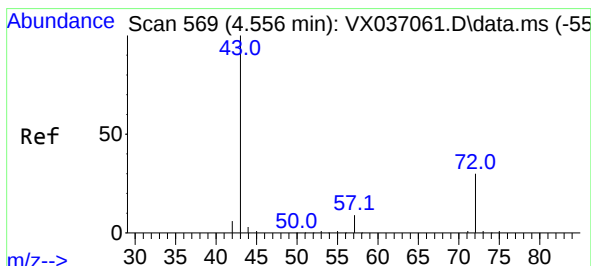
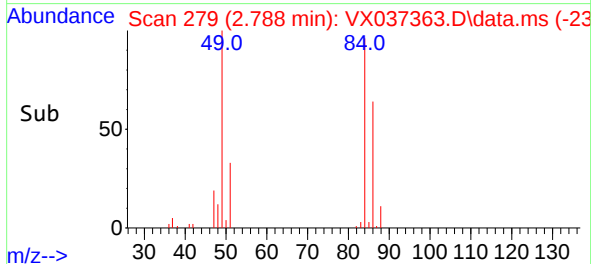
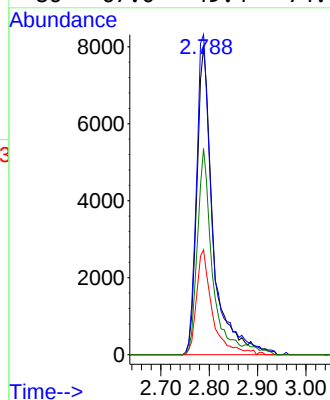
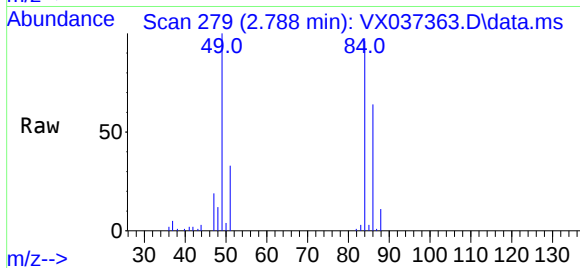


#20  
Methylene Chloride  
Concen: 9.948 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

Tgt Ion: 84 Resp: 18635

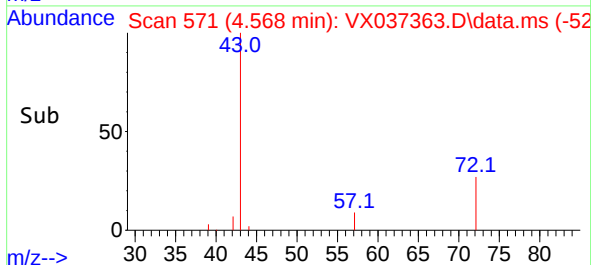
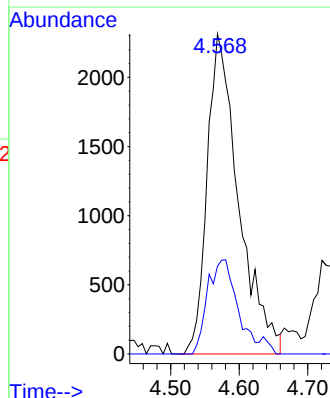
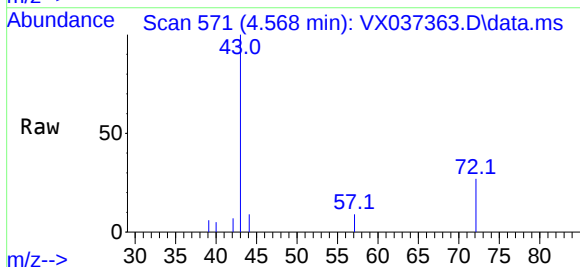
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 104.0 | 103.6 | 155.4 |
| 51  | 34.1  | 33.8  | 50.6  |
| 86  | 67.0  | 49.4  | 74.0  |

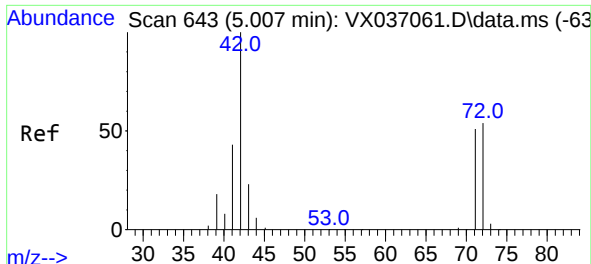


#25  
2-Butanone  
Concen: 5.862 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.012 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 43 Resp: 7393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 27.4  | 19.4  | 29.2  |





#29

Tetrahydrofuran

Concen: 0.246 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

Instrument :

MSVOA\_X

ClientSampleId :

OR-345-VOC-03

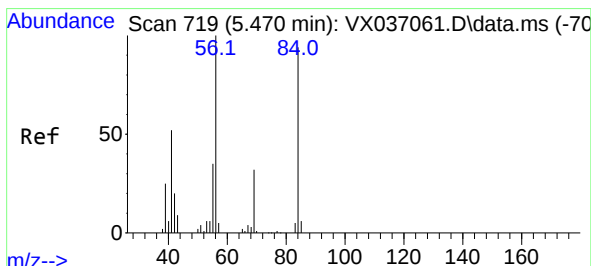
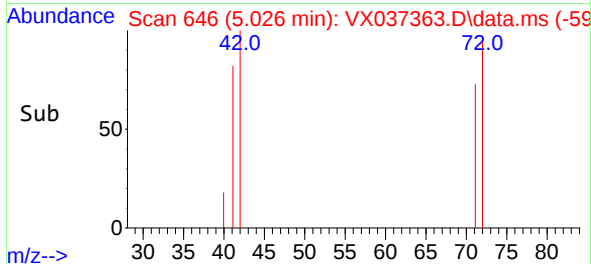
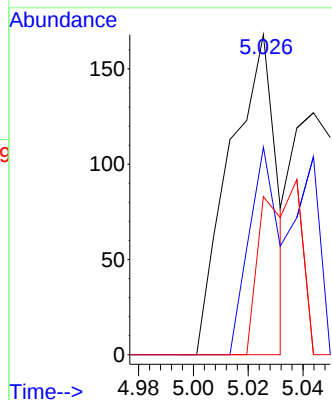
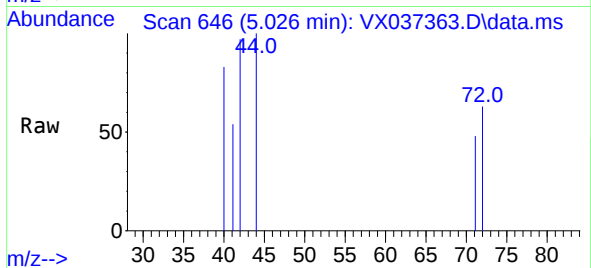
Tgt Ion: 42 Resp: 198

Ion Ratio Lower Upper

42 100

72 73.7 34.2 51.4#

71 45.5 32.2 48.2



#31

Cyclohexane

Concen: 1.183 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

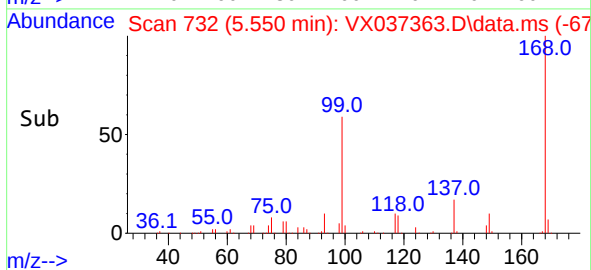
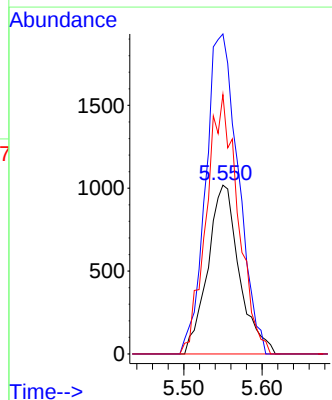
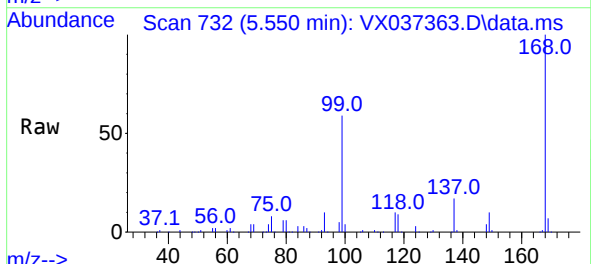
Tgt Ion: 56 Resp: 2848

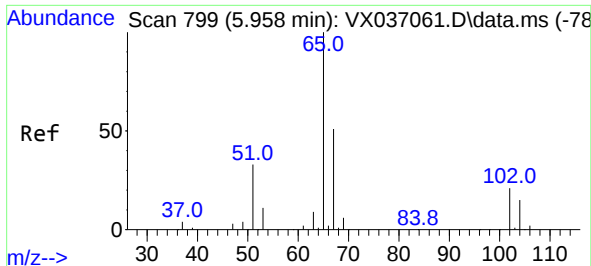
Ion Ratio Lower Upper

56 100

69 189.5 23.4 35.2#

84 153.6 65.9 98.9#

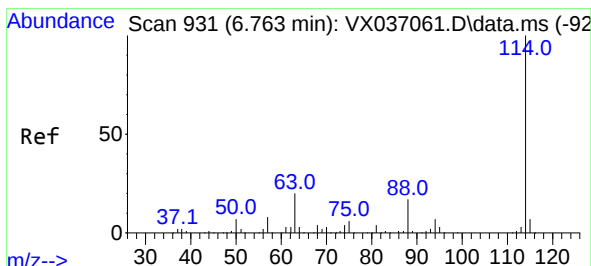
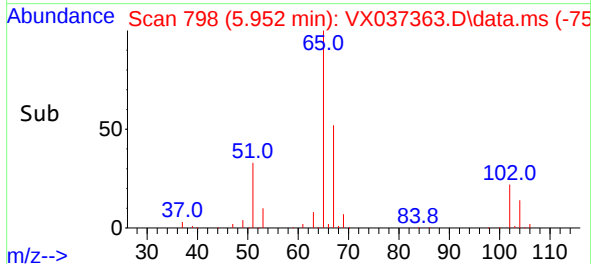
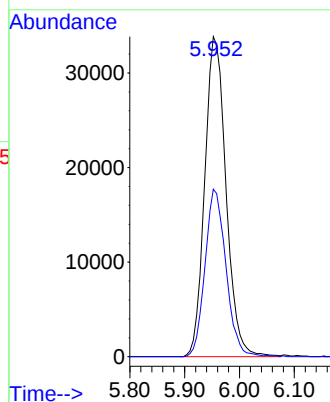
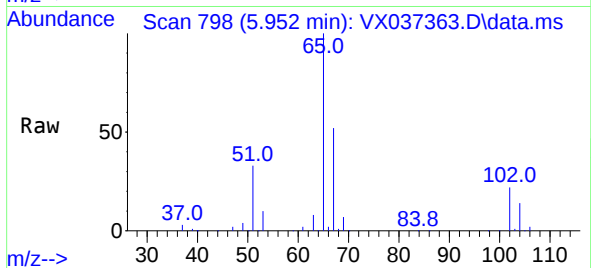




#33  
 1,2-Dichloroethane-d4  
 Concen: 42.621 ug/l  
 RT: 5.952 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX037363.D  
 Acq: 30 Aug 2023 02:21

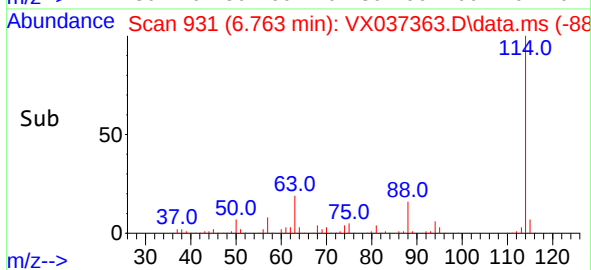
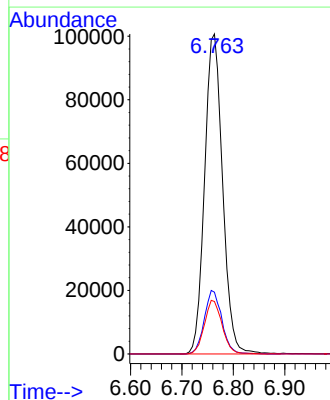
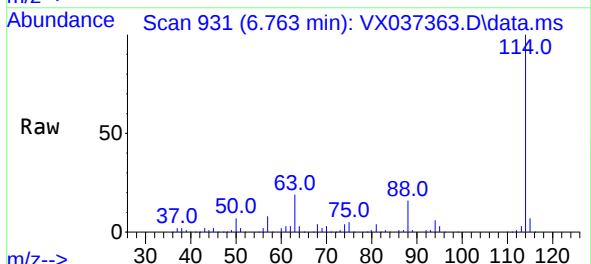
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OR-345-VOC-03

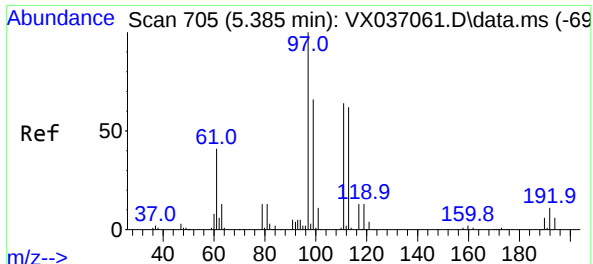
Tgt Ion: 65 Resp: 91254  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX037363.D  
 Acq: 30 Aug 2023 02:21

Tgt Ion: 114 Resp: 244618  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 45.0  
 88 16.4 0.0 36.6

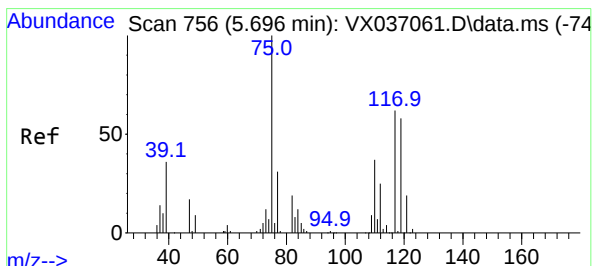
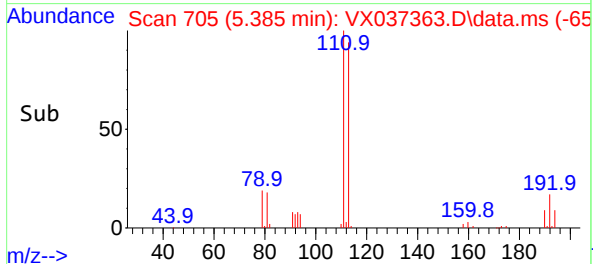
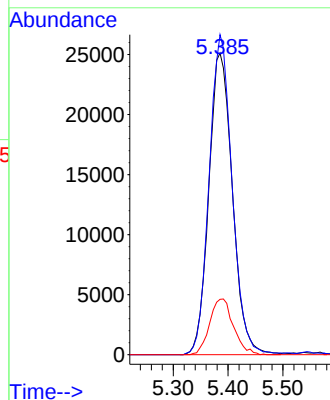
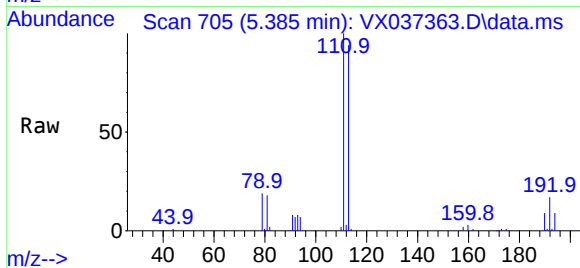




#35  
Dibromofluoromethane  
Concen: 46.327 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

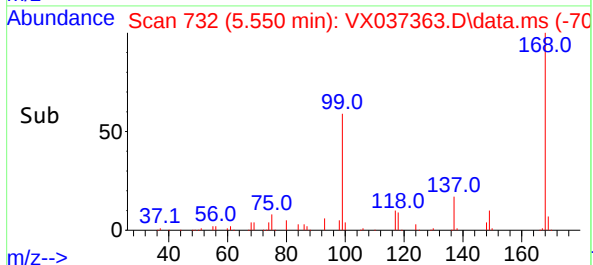
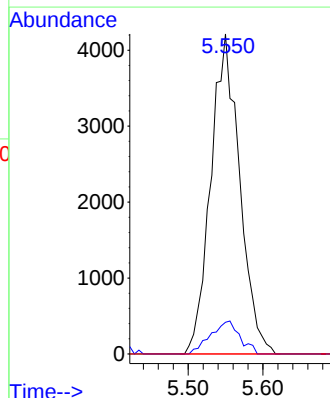
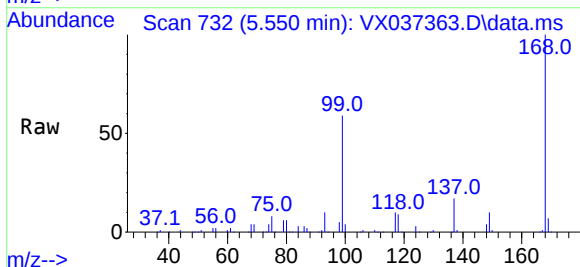
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

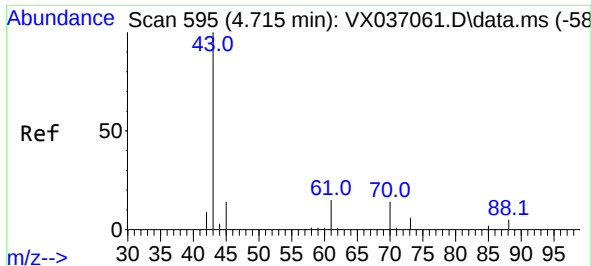
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 75052 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.1 | 82.9  | 124.3 |
| 192      | 18.6  | 13.3  | 19.9  |



#36  
1,1-Dichloropropene  
Concen: 4.917 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.146 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 11318 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 10.4  | 17.0  | 50.9# |
| 77       | 0.0   | 24.7  | 37.1# |





#37

Ethyl Acetate

Concen: 0.679 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

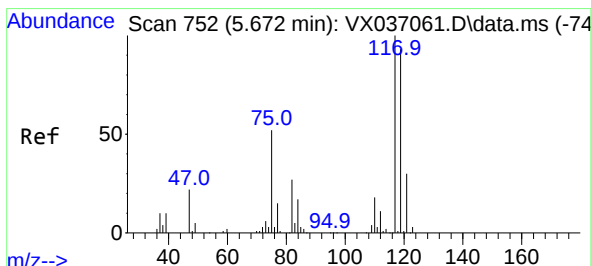
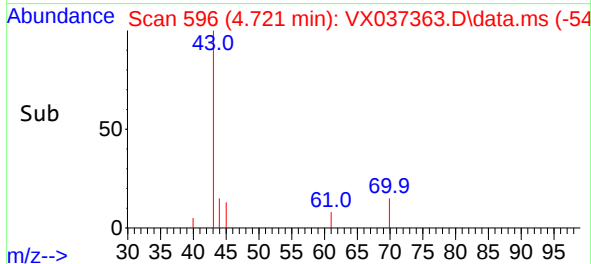
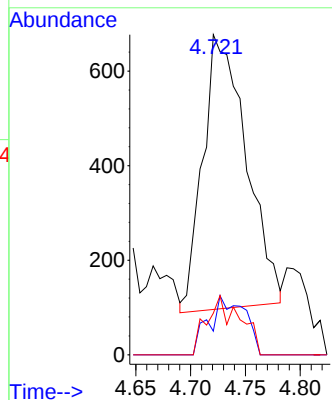
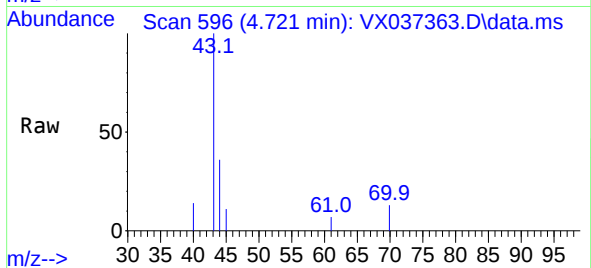
Instrument :

MSVOA\_X

ClientSampleId :

OR-345-VOC-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1597  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.5  | 10.6  | 16.0# |
| 70       | 16.6  | 8.3   | 12.5# |



#38

Carbon Tetrachloride

Concen: 6.187 ug/l

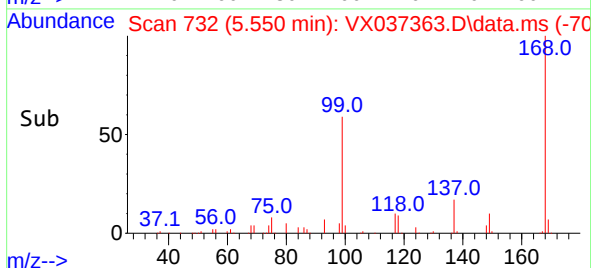
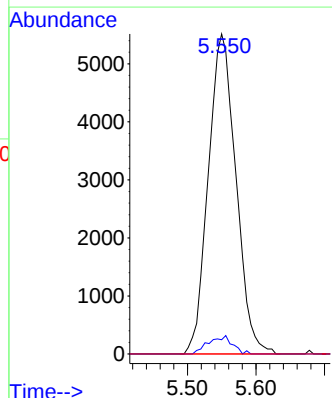
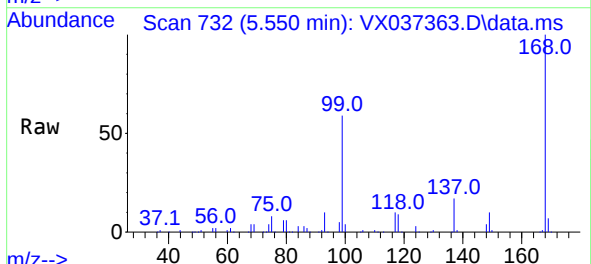
RT: 5.550 min Scan# 732

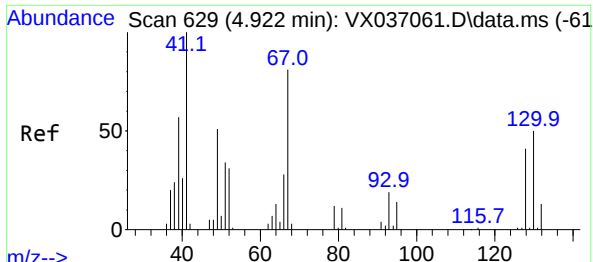
Delta R.T. -0.122 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 15469  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 4.5   | 78.2  | 117.2# |
| 121      | 0.0   | 24.4  | 36.6#  |

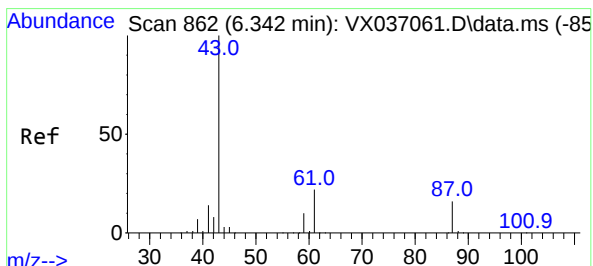
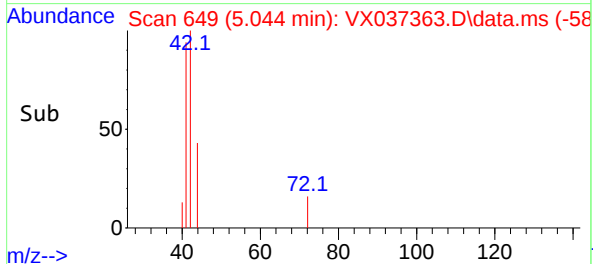
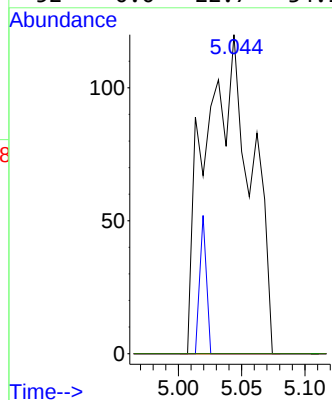
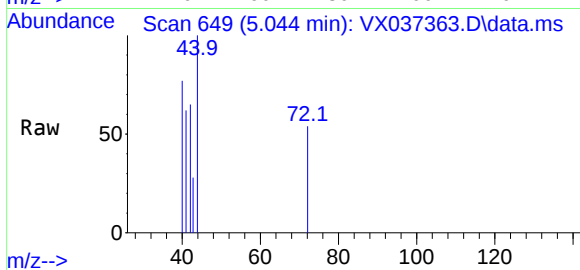




#41  
Methacrylonitrile  
Concen: 0.247 ug/l  
RT: 5.044 min Scan# 649  
Delta R.T. 0.122 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

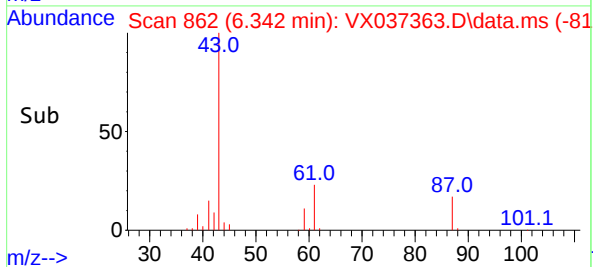
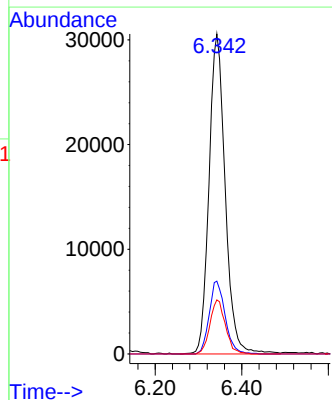
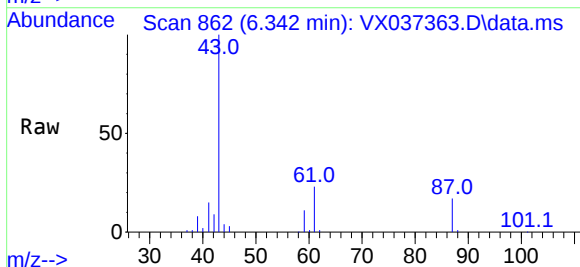
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

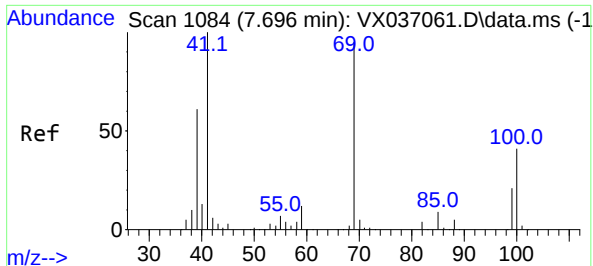
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 41 | Resp: | 302         |
| Ion         | Ratio | Lower Upper |
| 41          | 100   |             |
| 39          | 0.0   | 45.2 67.8#  |
| 67          | 0.0   | 52.6 78.8#  |
| 52          | 0.0   | 22.7 34.1#  |



#43  
Isopropyl Acetate  
Concen: 21.242 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 79291       |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 61          | 22.3  | 15.2 22.8   |
| 87          | 16.2  | 9.8 14.6#   |

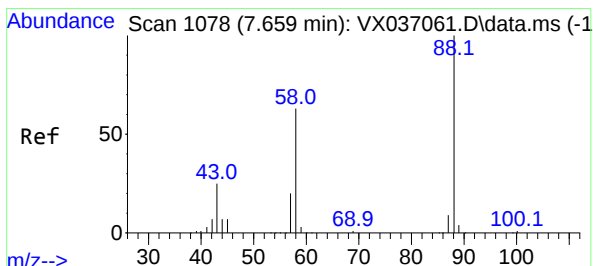
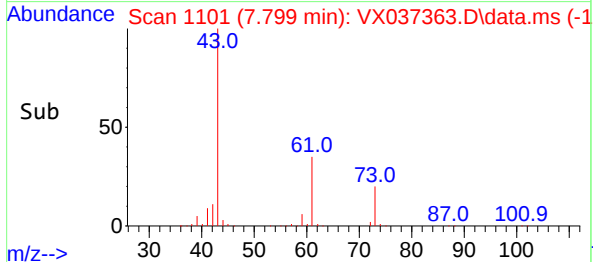
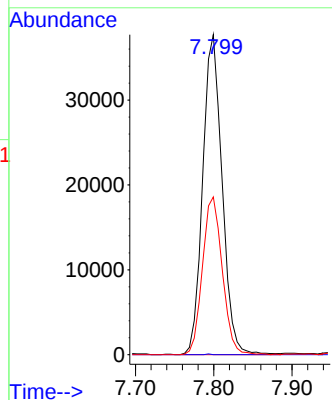
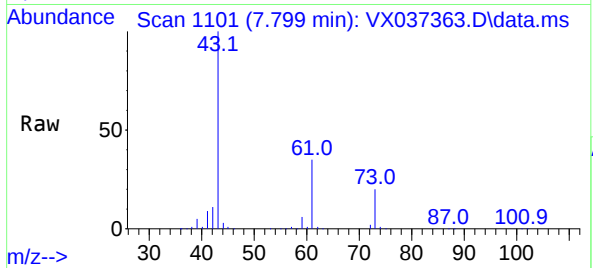




#48  
Methyl methacrylate  
Concen: 35.635 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.104 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

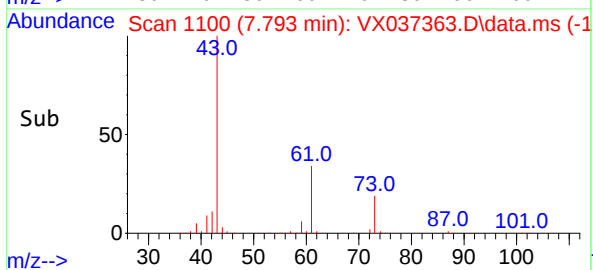
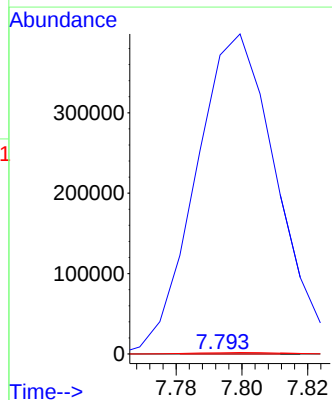
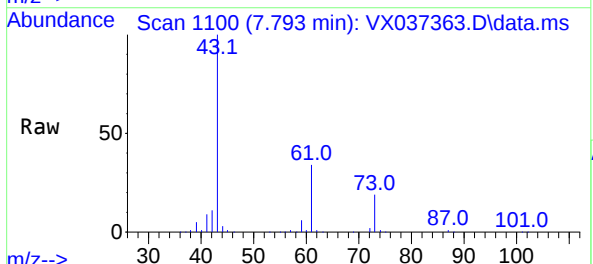
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

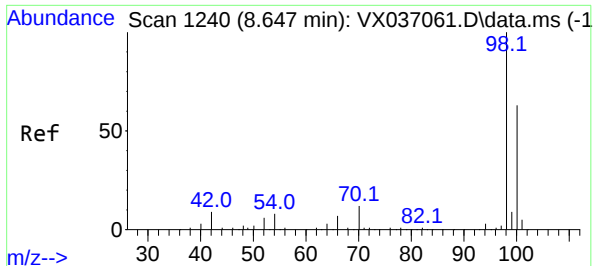
Tgt Ion: 41 Resp: 64869  
Ion Ratio Lower Upper  
41 100  
69 0.1 59.2 88.8#  
39 50.3 47.7 71.5



#49  
1,4-Dioxane  
Concen: 1.346 ug/l  
RT: 7.793 min Scan# 1100  
Delta R.T. 0.134 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 88 Resp: 66  
Ion Ratio Lower Upper  
88 100  
43 1048033.3 0.0 0.0#  
58 4877.3 60.1 90.1#





#50

Toluene-d8

Concen: 49.339 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

Instrument :

MSVOA\_X

ClientSampleId :

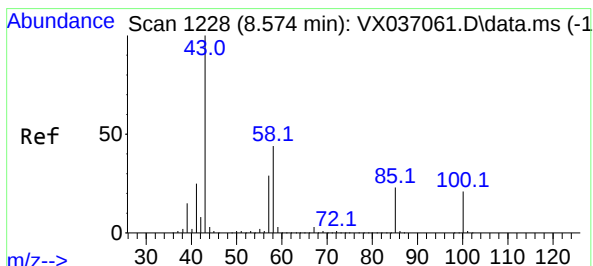
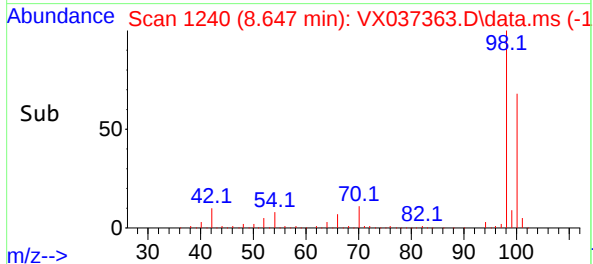
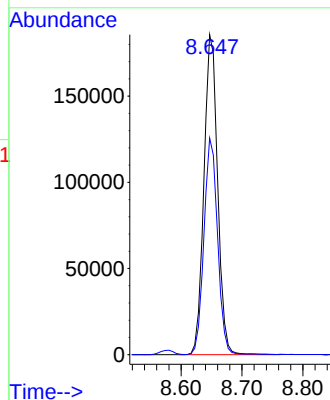
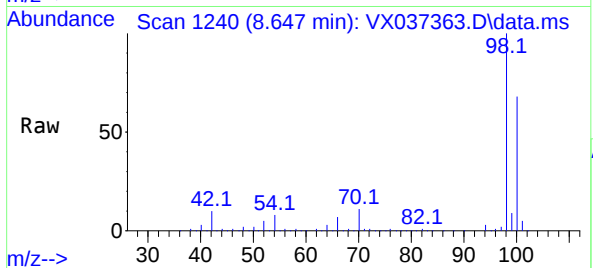
OR-345-VOC-03

Tgt Ion: 98 Resp: 289943

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 33.586 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX037363.D

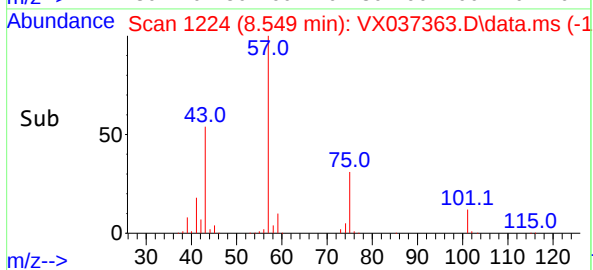
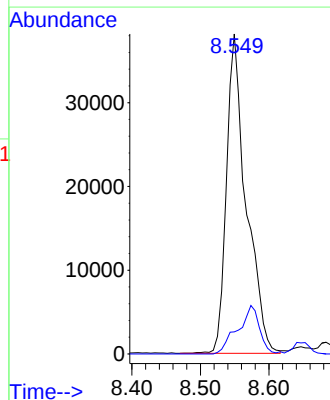
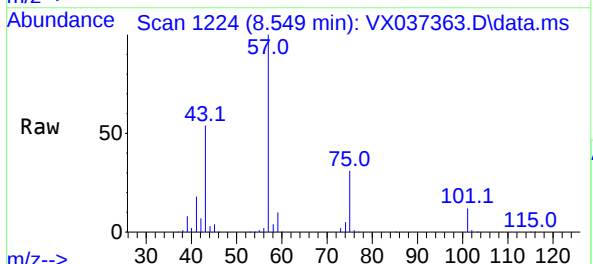
Acq: 30 Aug 2023 02:21

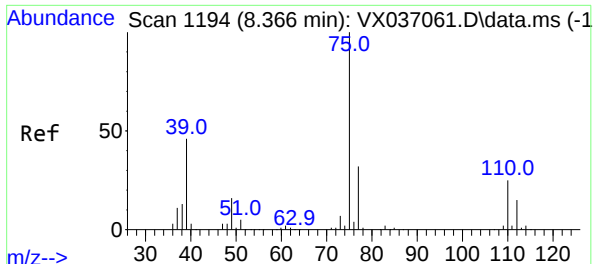
Tgt Ion: 43 Resp: 76127

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#

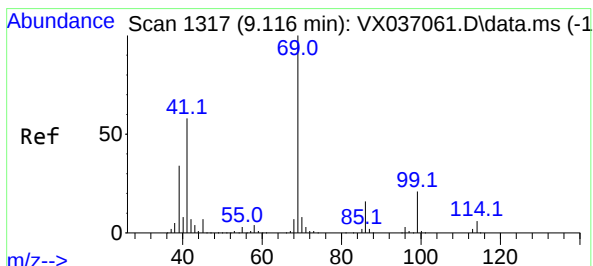
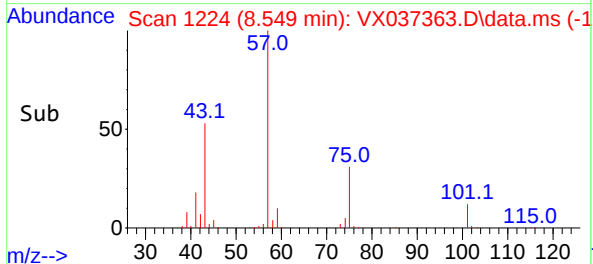
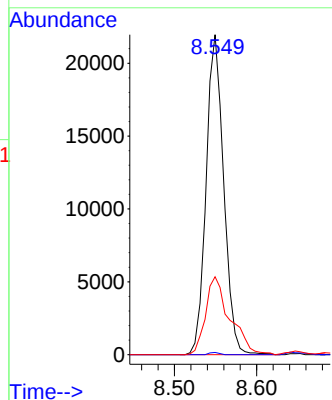
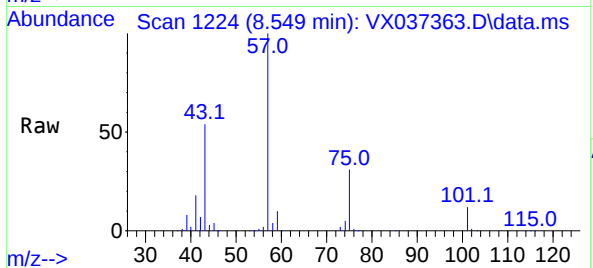




#54  
cis-1,3-Dichloropropene  
Concen: 11.515 ug/l  
RT: 8.549 min Scan# 1194  
Delta R.T. 0.183 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

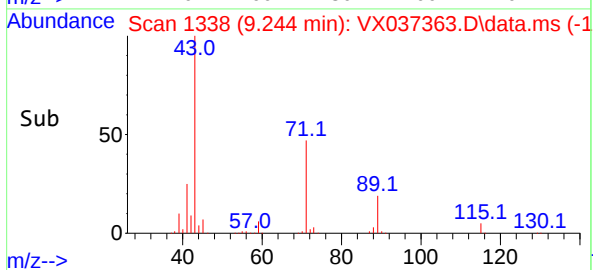
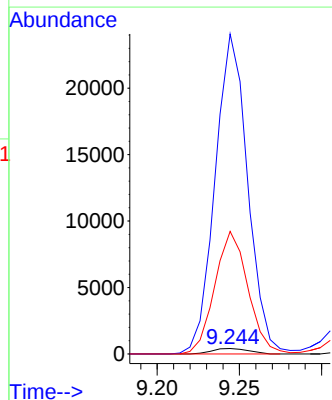
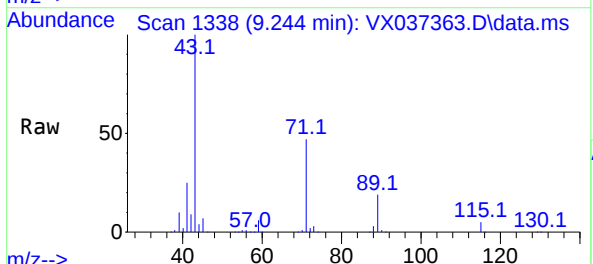
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

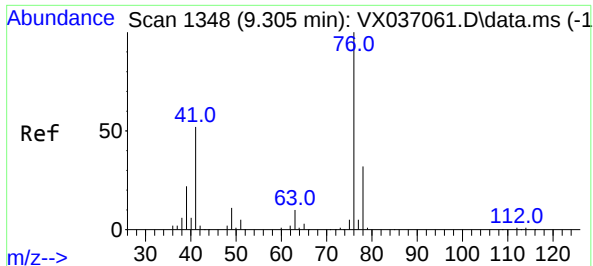
Tgt Ion: 75 Resp: 32539  
Ion Ratio Lower Upper  
75 100  
77 0.7 25.3 37.9#  
39 24.4 46.7 70.1#



#56  
Ethyl methacrylate  
Concen: 0.228 ug/l  
RT: 9.244 min Scan# 1338  
Delta R.T. 0.128 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 69 Resp: 633  
Ion Ratio Lower Upper  
69 100  
41 5250.6 56.8 85.2#  
39 2048.7 32.0 48.0#

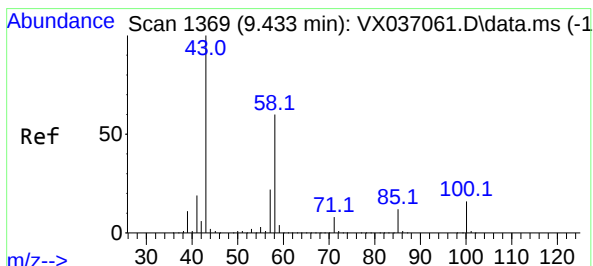
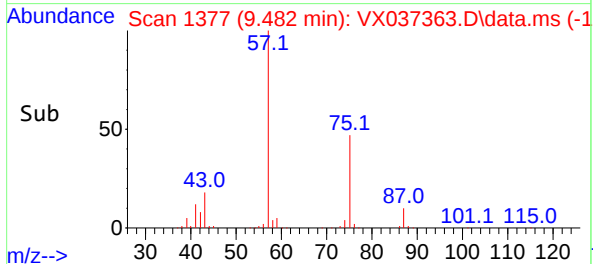
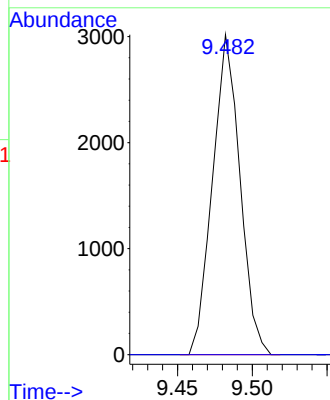
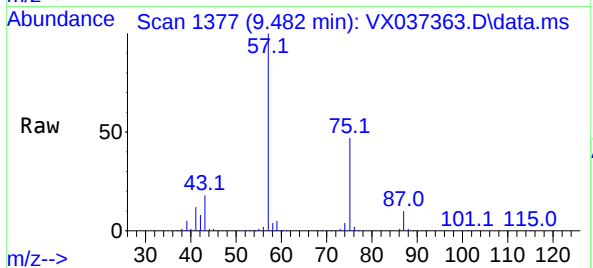




#57  
1,3-Dichloropropane  
Concen: 1.284 ug/l  
RT: 9.482 min Scan# 1377  
Delta R.T. 0.177 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

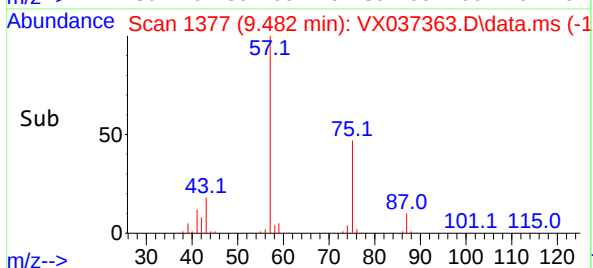
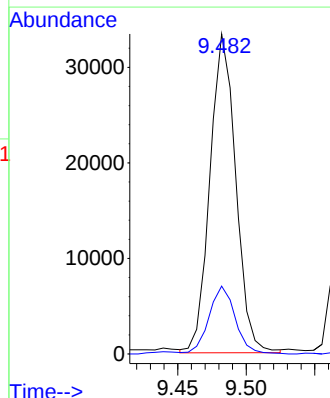
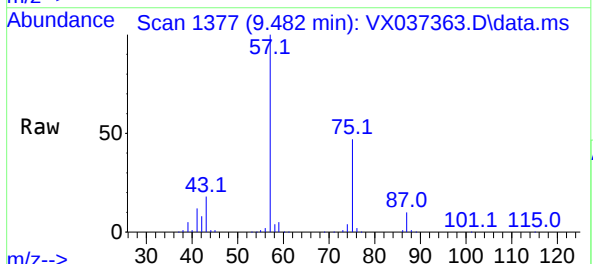
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

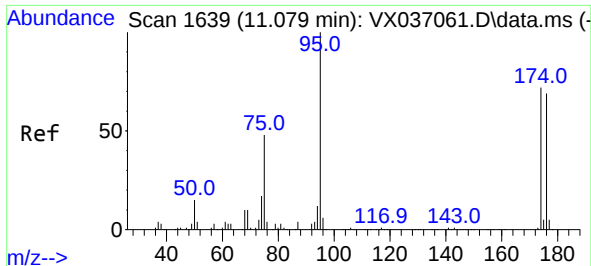
Tgt Ion: 76 Resp: 3845  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.1 39.1#



#59  
2-Hexanone  
Concen: 25.305 ug/l  
RT: 9.482 min Scan# 1377  
Delta R.T. 0.049 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 43 Resp: 43733  
Ion Ratio Lower Upper  
43 100  
58 21.6 26.2 78.5#

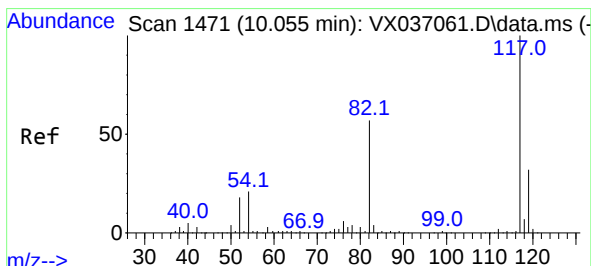
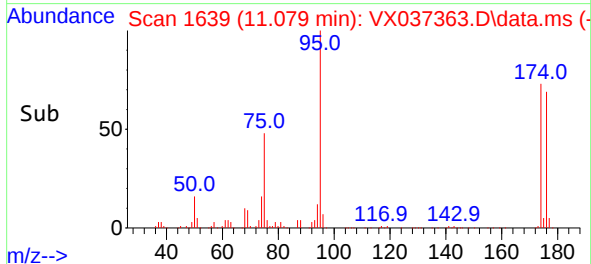
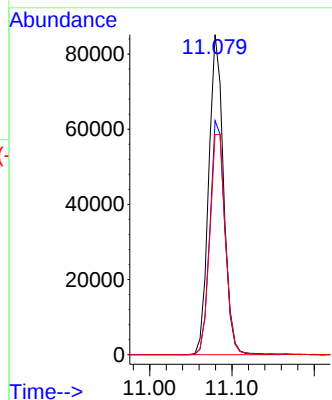
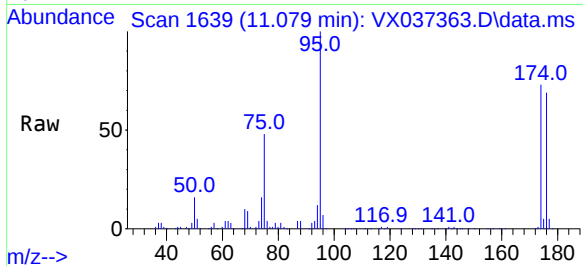




#62  
4-Bromofluorobenzene  
Concen: 45.953 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

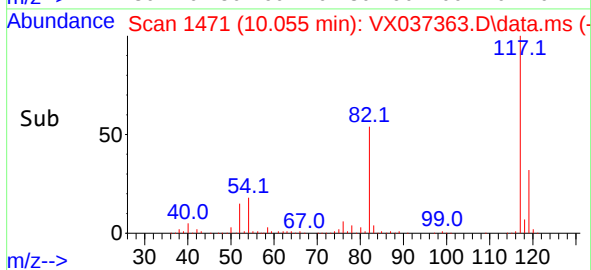
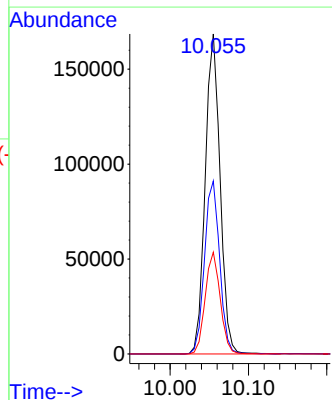
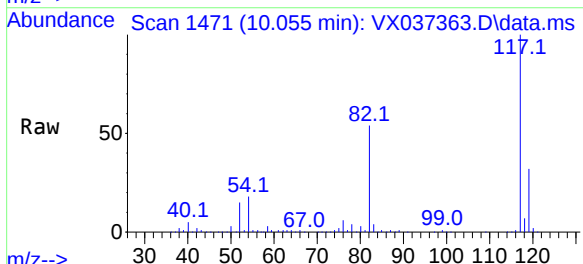
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

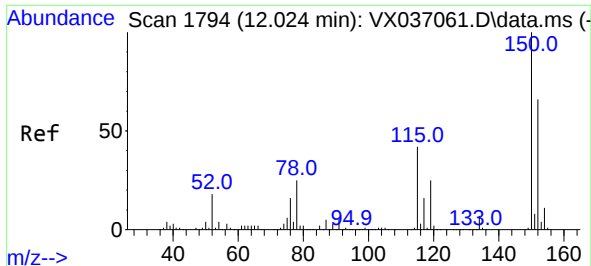
Tgt Ion: 95 Resp: 106124  
Ion Ratio Lower Upper  
95 100  
174 74.7 0.0 135.6  
176 72.5 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 117 Resp: 221827  
Ion Ratio Lower Upper  
117 100  
82 54.1 46.2 69.4  
119 31.8 25.5 38.3

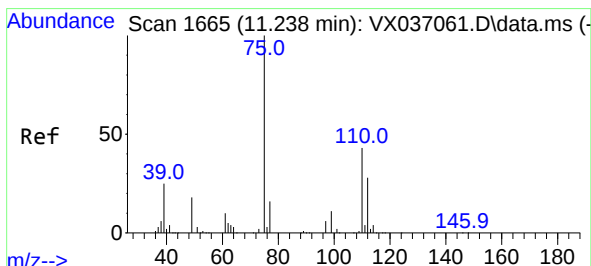
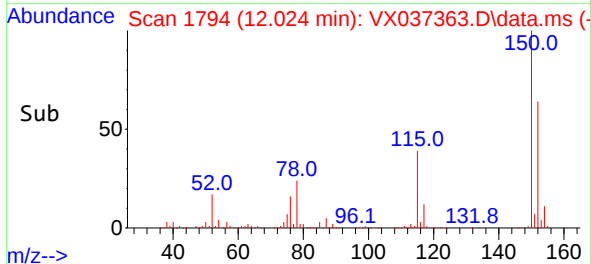
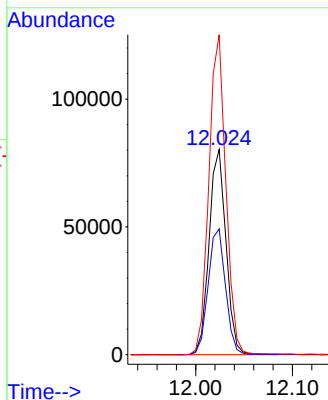
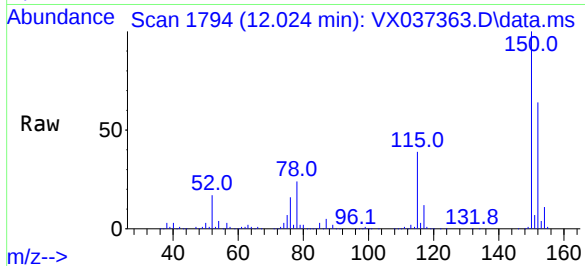




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

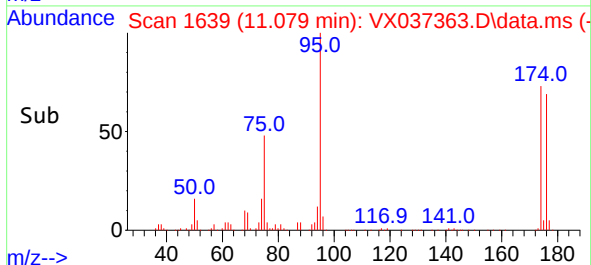
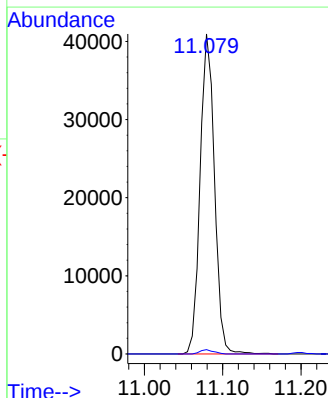
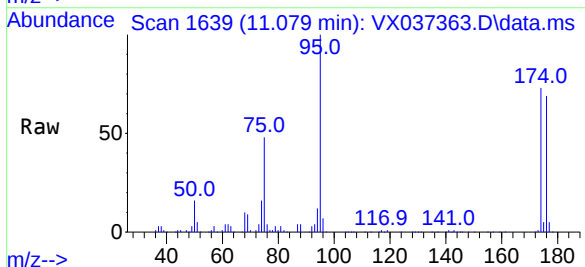
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

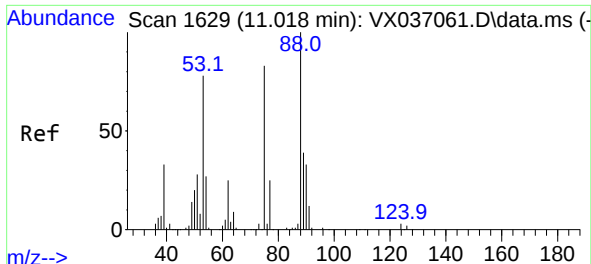
Tgt Ion:152 Resp: 98010  
Ion Ratio Lower Upper  
152 100  
115 62.9 43.3 129.9  
150 156.2 0.0 345.0



#76  
1,2,3-Trichloropropane  
Concen: 24.987 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 75 Resp: 52155  
Ion Ratio Lower Upper  
75 100  
77 1.3 19.1 57.5#

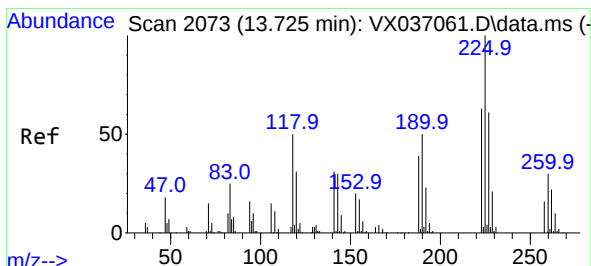
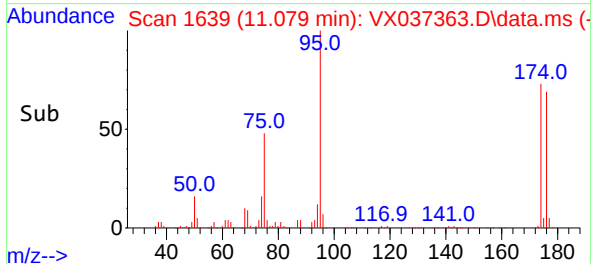
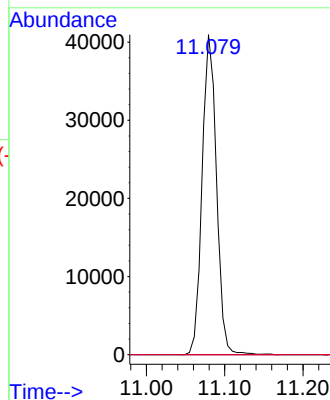
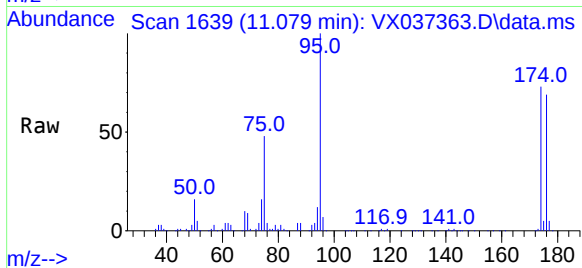




#81  
trans-1,4-Dichloro-2-butene  
Concen: 69.790 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-345-VOC-03

Tgt Ion: 75 Resp: 52155  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#



#94  
Hexachlorobutadiene  
Concen: 0.204 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX037363.D  
Acq: 30 Aug 2023 02:21

Tgt Ion: 225 Resp: 147  
Ion Ratio Lower Upper  
225 100  
223 28.6 31.1 93.2#  
227 31.3 32.5 97.5#

