

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021122\  
 Data File : VX027005.D  
 Acq On : 12 Feb 2022 06:21  
 Operator : JC/MD  
 Sample : N1465-10 20X  
 Misc : 6.93g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A5-10-4.0

Quant Time: Feb 14 00:30:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 5.562          | 168  | 119511              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 196079              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 179375              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 78308               | 50.000 | ug/l   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964          | 65   | 74512               | 51.939 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 103.880% |        |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113  | 60381               | 51.687 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 103.380% |        |        |          |
| 50) Toluene-d8                | 8.653          | 98   | 233092              | 54.357 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 108.720% |        |        |          |
| 62) 4-Bromofluorobenzene      | 11.085         | 95   | 84821               | 56.184 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 112.360% |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        |        | Qvalue   |
| 13) Acrolein                  | 2.343          | 56   | 166                 | 0.693  | ug/l # | 35       |
| 14) Allyl chloride            | 2.788          | 41   | 1642                | 0.758  | ug/l # | 73       |
| 15) Acrylonitrile             | 3.105          | 53   | 455                 | 0.613  | ug/l # | 30       |
| 16) Acetone                   | 2.385          | 43   | 500                 | 0.794  | ug/l   | 94       |
| 18) Methyl Acetate            | 2.782          | 43   | 4739                | 2.614  | ug/l # | 53       |
| 23) Vinyl Acetate             | 3.452          | 43   | 5575                | 1.520  | ug/l # | 39       |
| 31) Cyclohexane               | 5.495          | 56   | 19039               | 8.352  | ug/l # | 63       |
| 36) 1,1-Dichloropropene       | 5.549          | 75   | 9306                | 5.050  | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 5.562          | 117  | 12080               | 6.251  | ug/l # | 17       |
| 39) Methylcyclohexane         | 7.384          | 83   | 35439               | 15.681 | ug/l   | 99       |
| 40) Benzene                   | 6.043          | 78   | 8541                | 1.590  | ug/l   | 97       |
| 41) Methacrylonitrile         | 4.946          | 41   | 235                 | 0.207  | ug/l # | 35       |
| 43) Isopropyl Acetate         | 6.360          | 43   | 1049                | 0.326  | ug/l # | 62       |
| 45) 1,2-Dichloropropane       | 7.378          | 63   | 404                 | 0.297  | ug/l # | 1        |
| 47) Bromodichloromethane      | 7.775          | 83   | 790                 | 0.439  | ug/l # | 1        |
| 48) Methyl methacrylate       | 7.659          | 41   | 5619                | 3.519  | ug/l # | 56       |
| 51) 4-Methyl-2-Pentanone      | 8.616          | 43   | 16330               | 8.362  | ug/l # | 79       |
| 52) Toluene                   | 8.726          | 92   | 4161                | 1.224  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.104          | 97   | 12098               | 9.397  | ug/l # | 19       |
| 56) Ethyl methacrylate        | 9.104          | 69   | 3941                | 1.931  | ug/l # | 5        |
| 59) 2-Hexanone                | 9.384          | 43   | 12297               | 8.609  | ug/l # | 30       |
| 67) Ethyl Benzene             | 10.195         | 91   | 307095              | 46.773 | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305         | 106  | 90400               | 35.786 | ug/l   | 96       |
| 69) o-Xylene                  | 10.646         | 106  | 13721               | 5.543  | ug/l   | 98       |
| 70) Styrene                   | 10.646         | 104  | 821                 | 0.205  | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.963         | 105  | 50755               | 8.229  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.859         | 43   | 6601                | 2.678  | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane | 11.195         | 83   | 1376                | 0.822  | ug/l # | 30       |
| 76) 1,2,3-Trichloropropane    | 11.396         | 75   | 1939                | 1.131  | ug/l # | 1        |
| 78) n-propylbenzene           | 11.305         | 91   | 194763              | 28.482 | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.402         | 91   | 25718               | 6.087  | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 77679               | 15.302 | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 41879               | 74.596 | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 11.451         | 91   | 8503                | 1.794  | ug/l # | 49       |
| 83) tert-Butylbenzene         | 11.756         | 119  | 46346               | 9.579  | ug/l # | 62       |
| 84) 1,2,4-Trimethylbenzene    | 11.756         | 105  | 387090              | 75.596 | ug/l   | 97       |

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 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A5-10-4.0

Quant Time: Feb 14 00:30:38 2022  
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 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

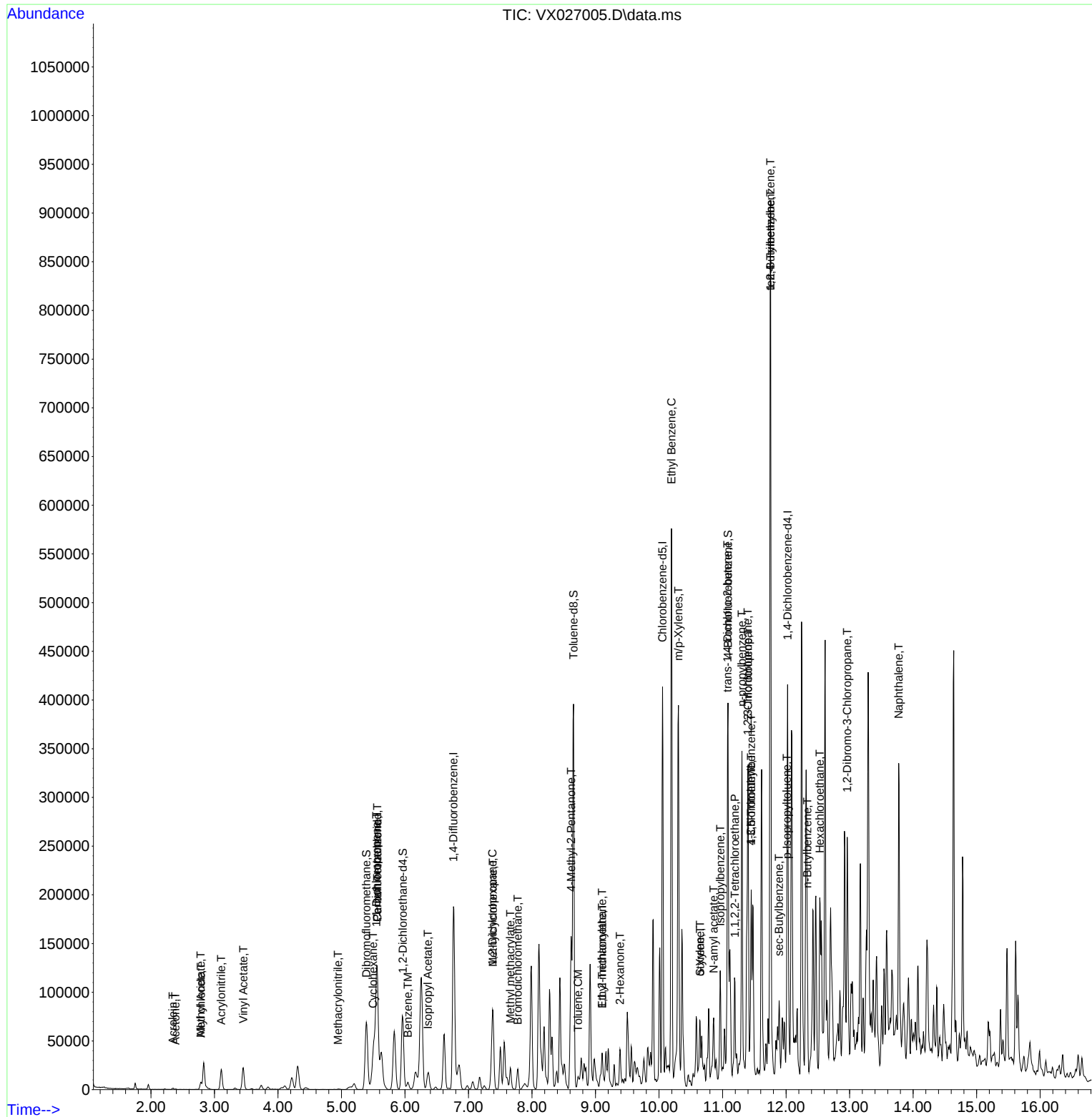
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 85) sec-Butylbenzene          | 11.890 | 105  | 26608    | 4.338  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 10993    | 2.116  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 66141    | 15.559 | ug/l # | 54       |
| 90) Hexachloroethane          | 12.530 | 117  | 8040     | 10.706 | ug/l # | 14       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 835      | 2.028  | ug/l # | 18       |
| 95) Naphthalene               | 13.774 | 128  | 187362   | 32.695 | ug/l   | 99       |

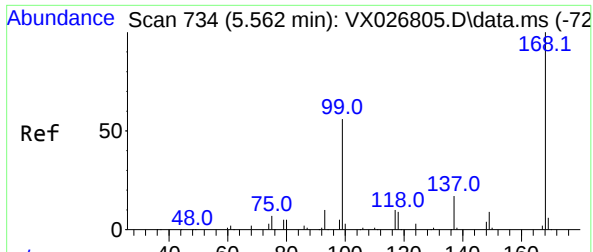
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 A5-10-4.0

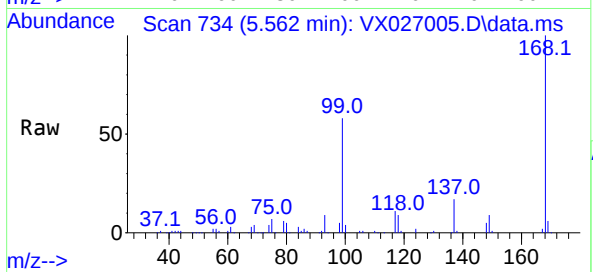
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration



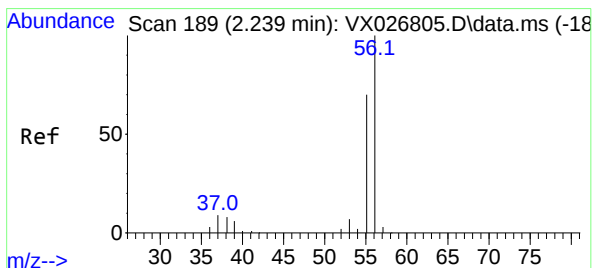
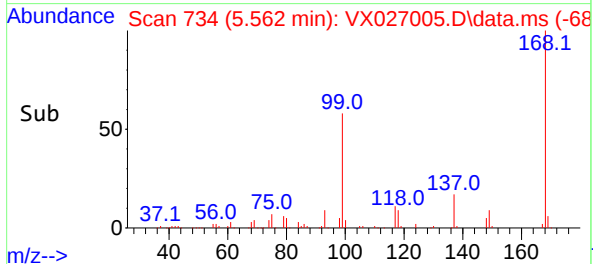
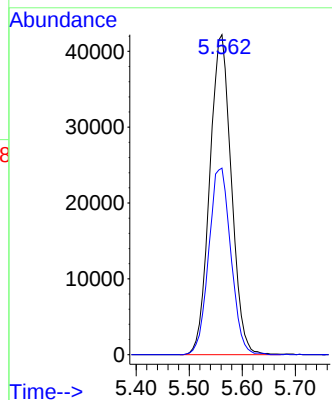


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

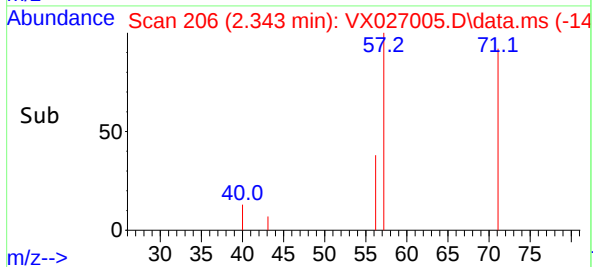
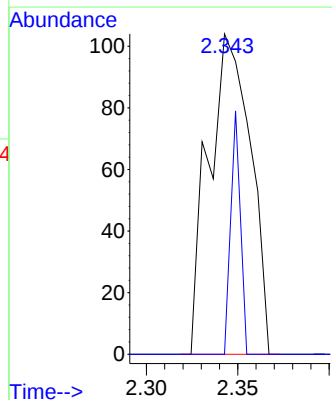
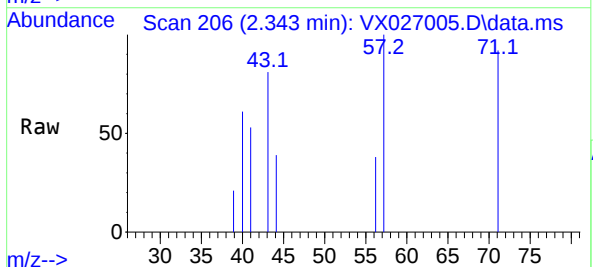


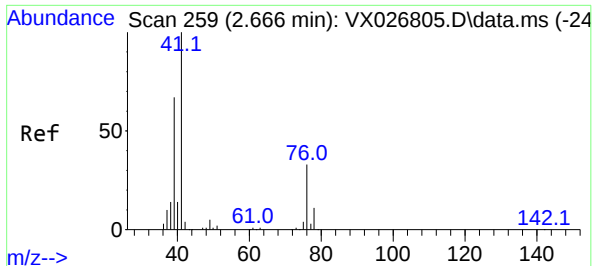
Tgt Ion:168 Resp: 119511  
Ion Ratio Lower Upper  
168 100  
99 58.3 50.3 75.5



#13  
Acrolein  
Concen: 0.693 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. 0.103 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 56 Resp: 166  
Ion Ratio Lower Upper  
56 100  
55 17.5 56.9 85.3#





#14

Allyl chloride

Concen: 0.758 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.122 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

Instrument :

MSVOA\_X

ClientSampleId :

A5-10-4.0

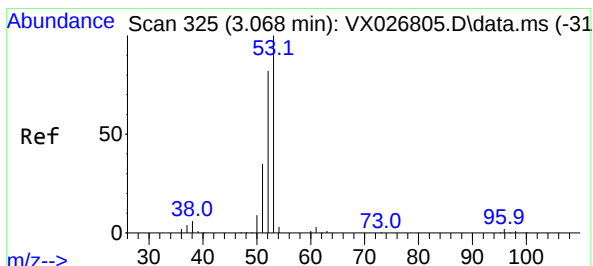
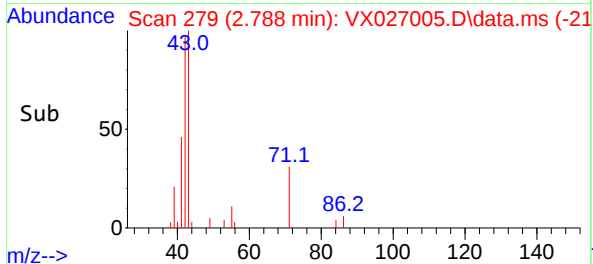
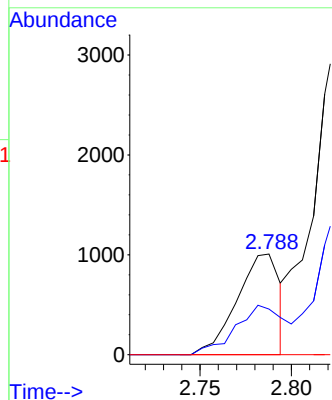
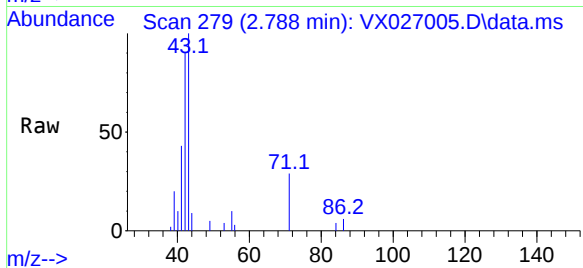
Tgt Ion: 41 Resp: 1642

Ion Ratio Lower Upper

41 100

39 57.0 54.2 81.4

76 0.0 25.2 37.8#



#15

Acrylonitrile

Concen: 0.613 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.036 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

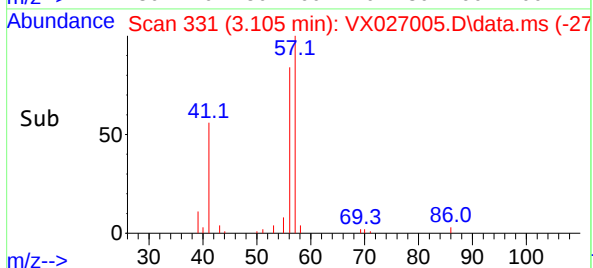
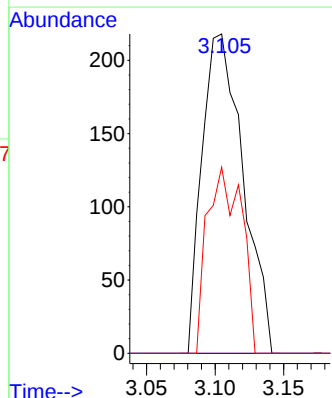
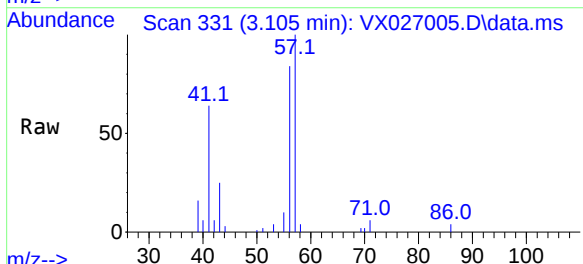
Tgt Ion: 53 Resp: 455

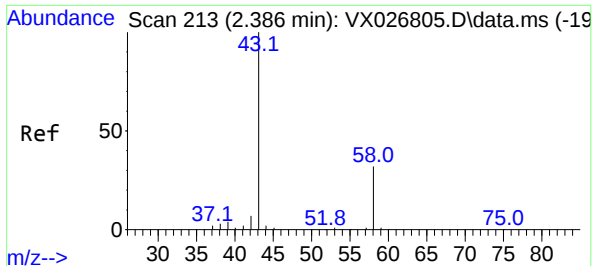
Ion Ratio Lower Upper

53 100

52 0.0 66.6 100.0#

51 49.0 29.5 44.3#

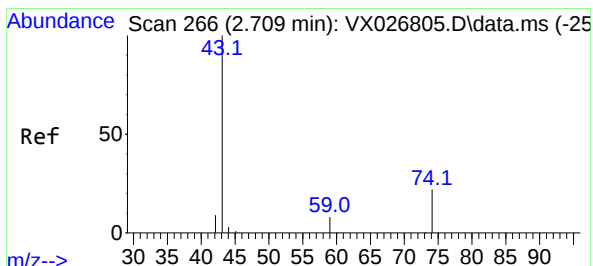
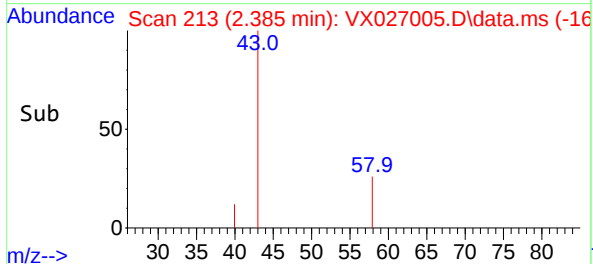
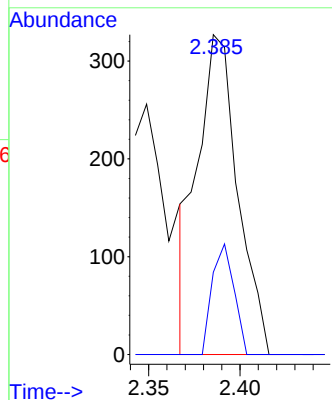
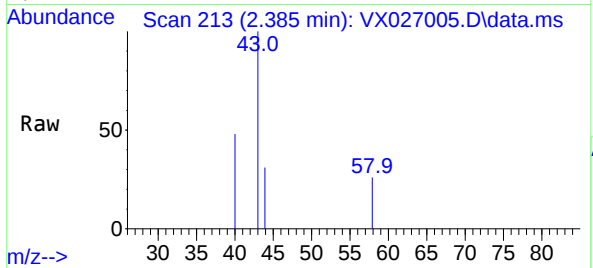




#16  
Acetone  
Concen: 0.794 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

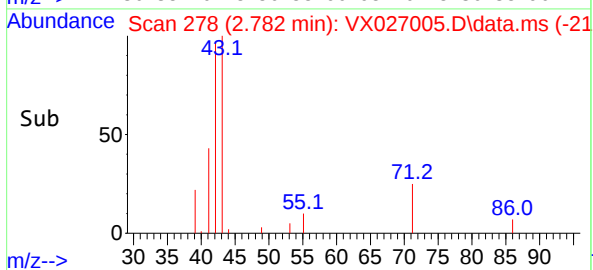
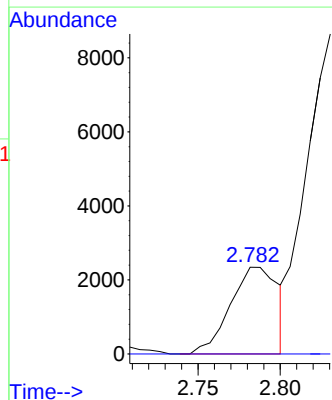
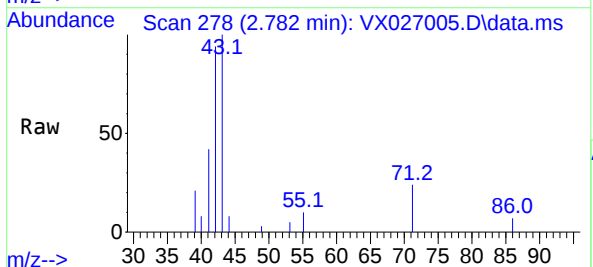
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

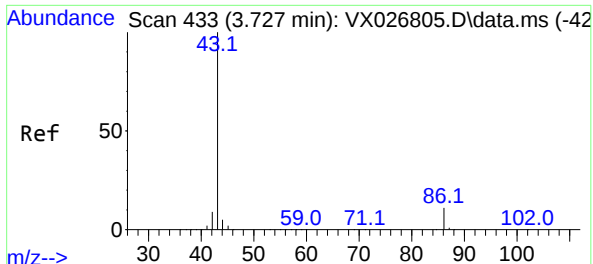
Tgt Ion: 43 Resp: 500  
Ion Ratio Lower Upper  
43 100  
58 25.7 23.0 34.6



#18  
Methyl Acetate  
Concen: 2.614 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.073 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 43 Resp: 4739  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.3 27.5#

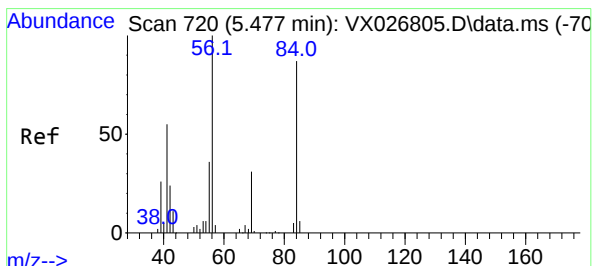
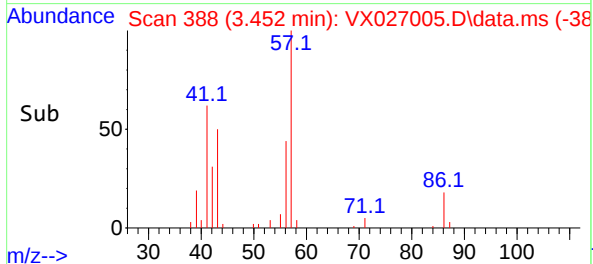
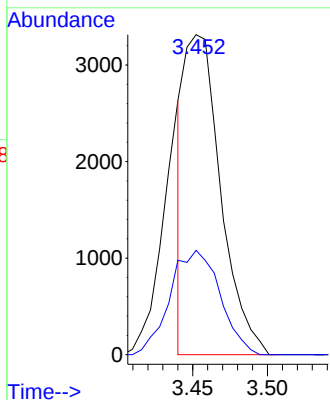
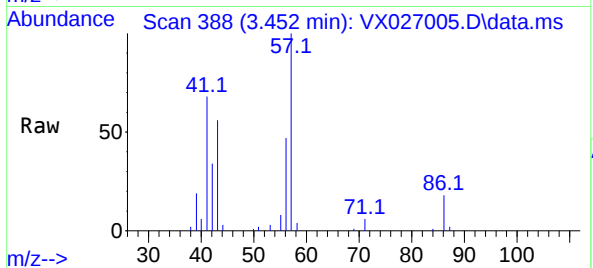




#23  
 Vinyl Acetate  
 Concen: 1.520 ug/l  
 RT: 3.452 min Scan# 31  
 Delta R.T. -0.275 min  
 Lab File: VX027005.D  
 Acq: 12 Feb 2022 06:21

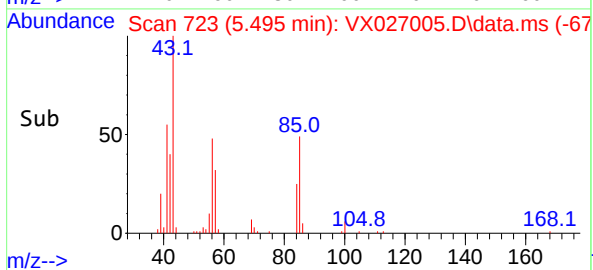
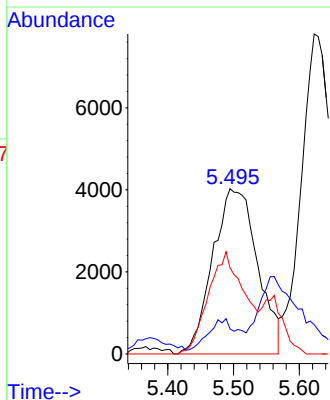
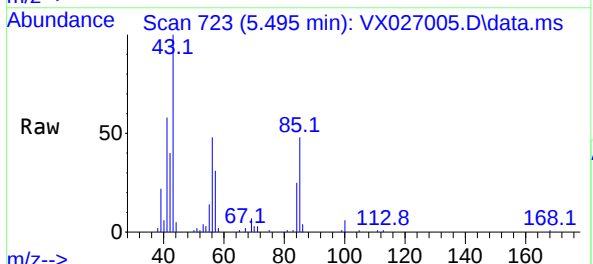
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 A5-10-4.0

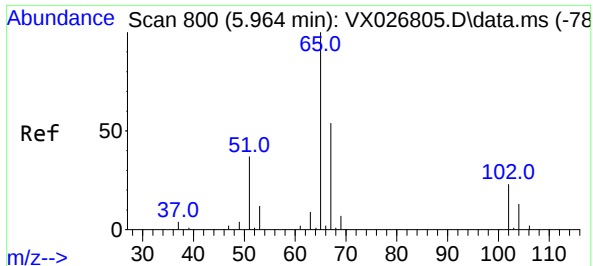
Tgt Ion: 43 Resp: 5575  
 Ion Ratio Lower Upper  
 43 100  
 86 32.6 8.1 12.1#



#31  
 Cyclohexane  
 Concen: 8.352 ug/l  
 RT: 5.495 min Scan# 723  
 Delta R.T. 0.018 min  
 Lab File: VX027005.D  
 Acq: 12 Feb 2022 06:21

Tgt Ion: 56 Resp: 19039  
 Ion Ratio Lower Upper  
 56 100  
 69 11.5 25.8 38.6#  
 84 52.1 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 51.939 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

Instrument :

MSVOA\_X

ClientSampleId :

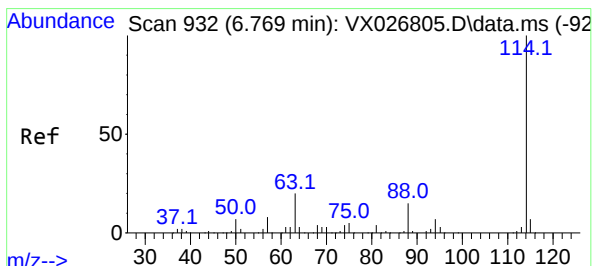
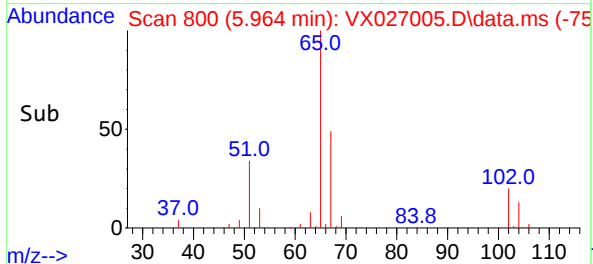
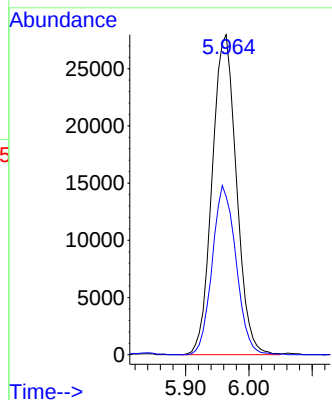
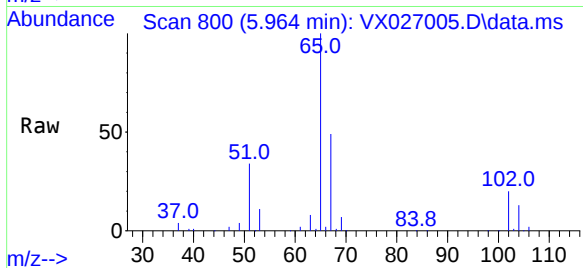
A5-10-4.0

Tgt Ion: 65 Resp: 74512

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

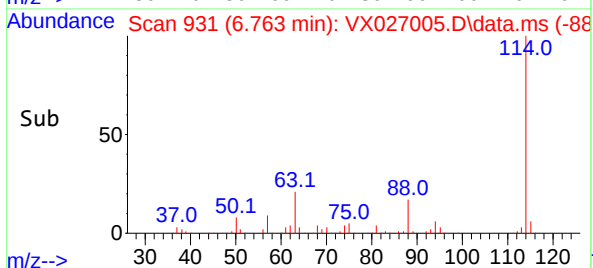
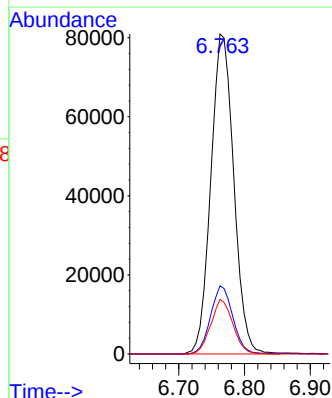
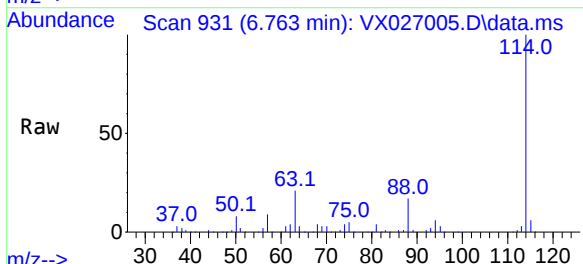
Tgt Ion: 114 Resp: 196079

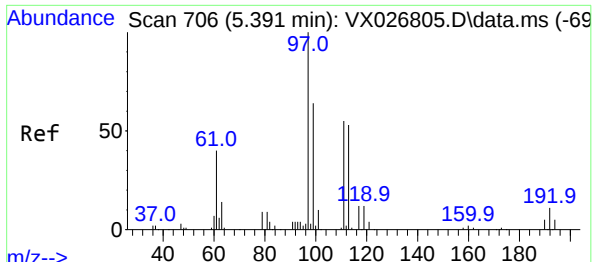
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

88 17.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.687 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

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ClientSampleId :

A5-10-4.0

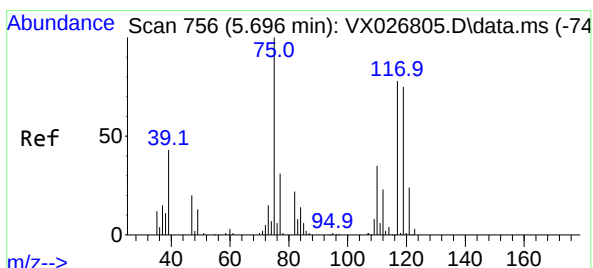
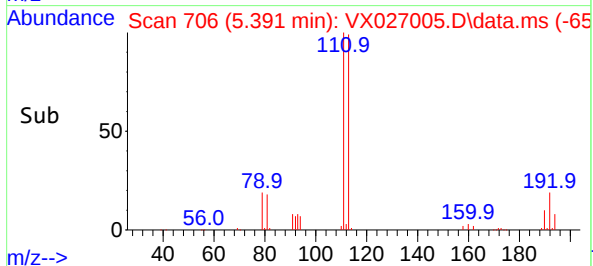
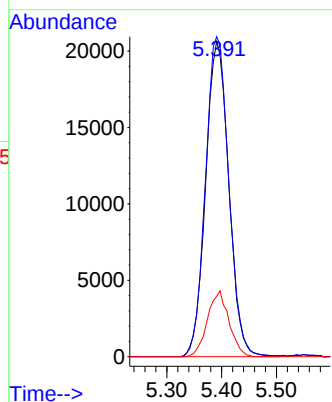
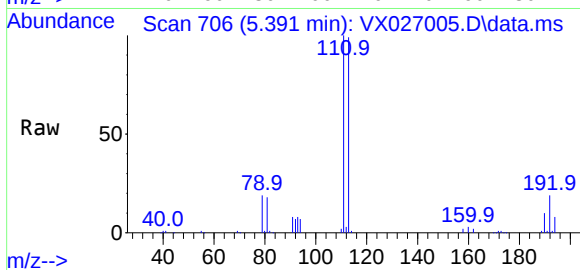
Tgt Ion:113 Resp: 60381

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 19.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 5.050 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.147 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

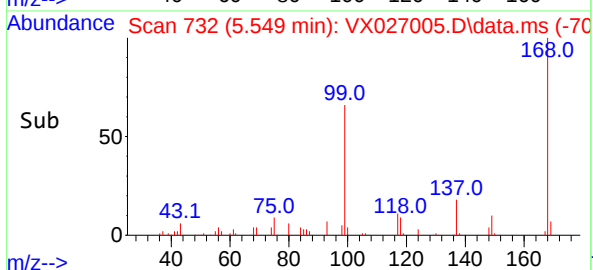
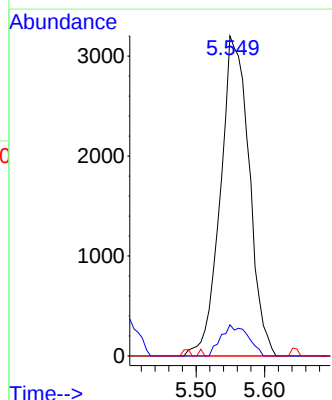
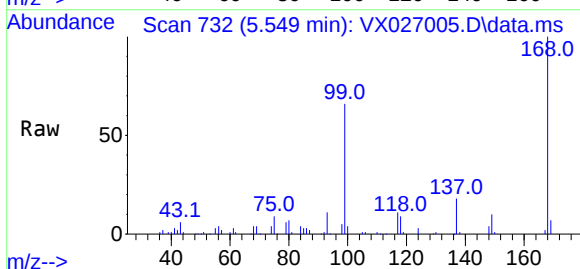
Tgt Ion: 75 Resp: 9306

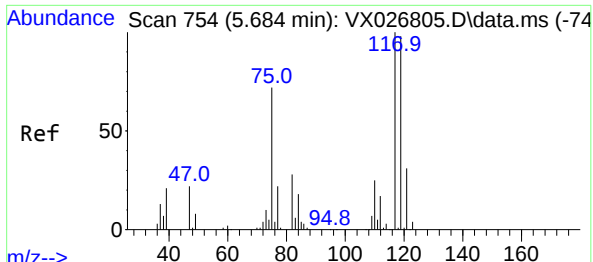
Ion Ratio Lower Upper

75 100

110 9.1 17.2 51.6#

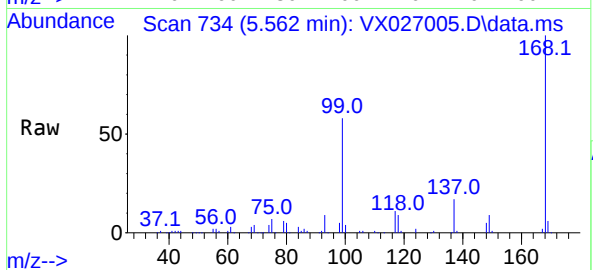
77 0.0 24.6 36.8#



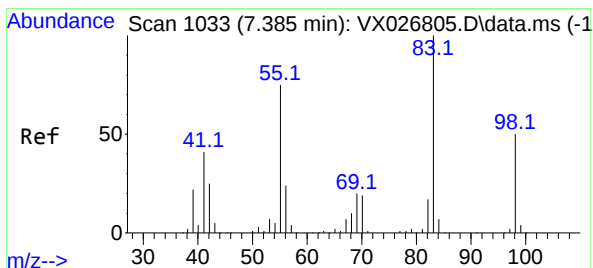
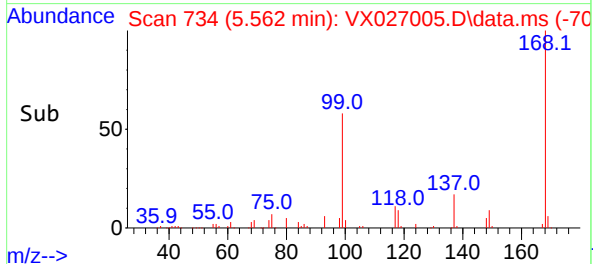
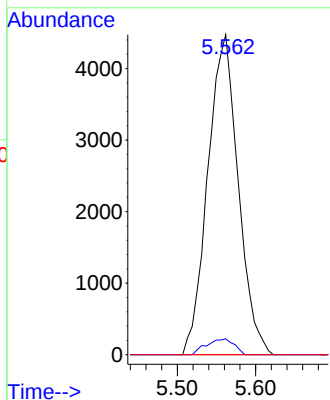


#38  
Carbon Tetrachloride  
Concen: 6.251 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.122 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

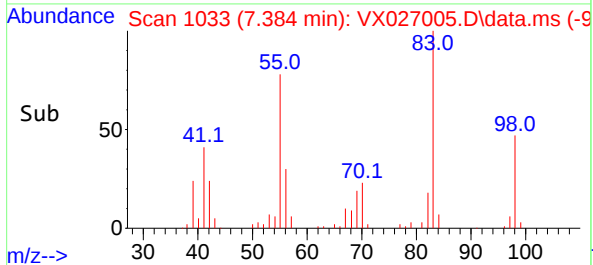
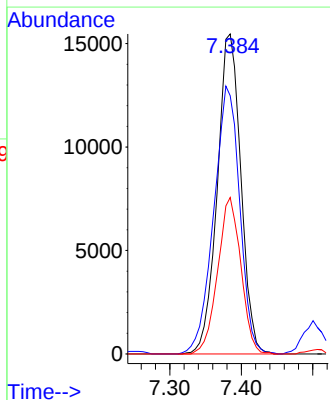
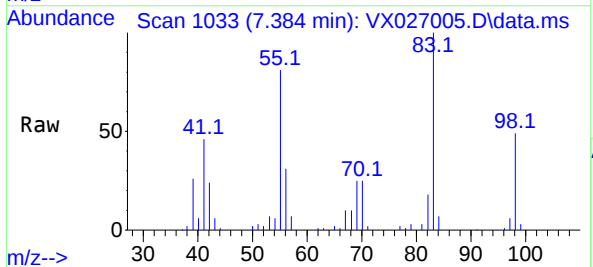


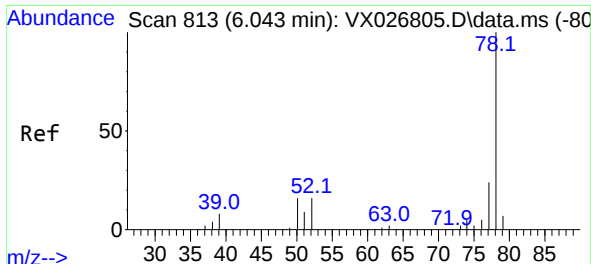
Tgt Ion:117 Resp: 12080  
Ion Ratio Lower Upper  
117 100  
119 5.0 74.7 112.1#  
121 0.0 25.4 38.0#



#39  
Methylcyclohexane  
Concen: 15.681 ug/l  
RT: 7.384 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 83 Resp: 35439  
Ion Ratio Lower Upper  
83 100  
55 80.7 63.6 95.4  
98 48.9 38.4 57.6

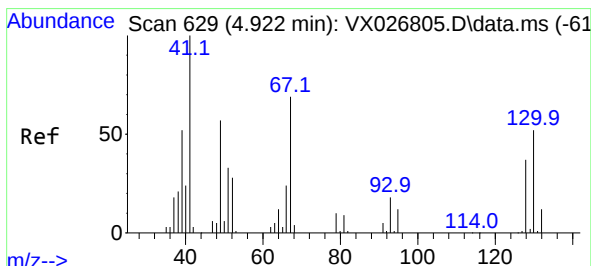
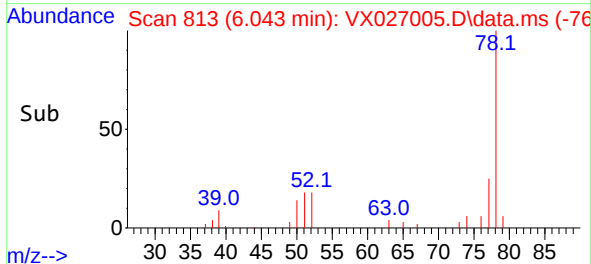
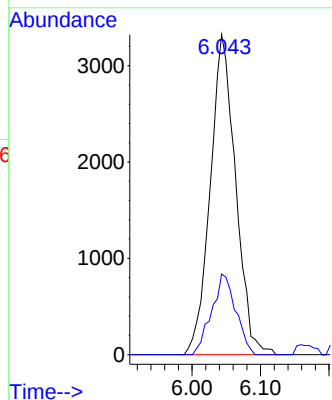
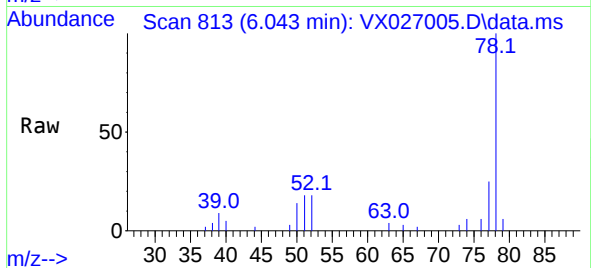




#40  
Benzene  
Concen: 1.590 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

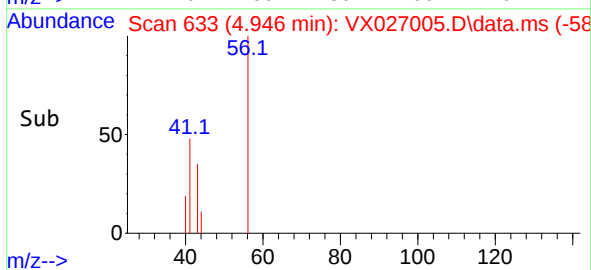
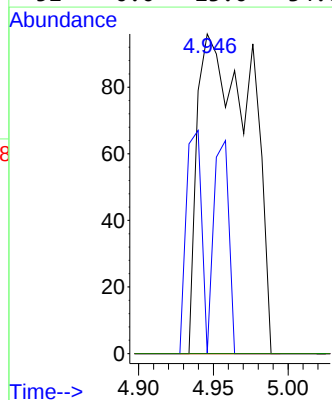
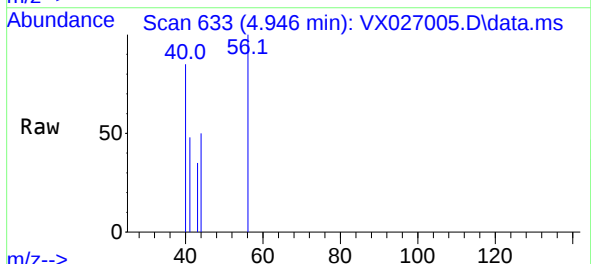
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

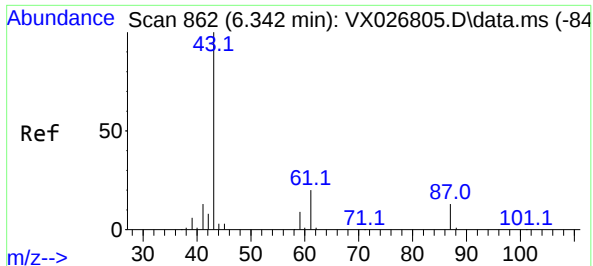
Tgt Ion: 78 Resp: 8541  
Ion Ratio Lower Upper  
78 100  
77 25.2 18.9 28.3



#41  
Methacrylonitrile  
Concen: 0.207 ug/l  
RT: 4.946 min Scan# 633  
Delta R.T. 0.024 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 41 Resp: 235  
Ion Ratio Lower Upper  
41 100  
39 20.4 45.4 68.0#  
67 0.0 53.2 79.8#  
52 0.0 23.0 34.6#





#43

Isopropyl Acetate

Concen: 0.326 ug/l

RT: 6.360 min Scan# 8

Delta R.T. 0.018 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

Instrument :

MSVOA\_X

ClientSampleId :

A5-10-4.0

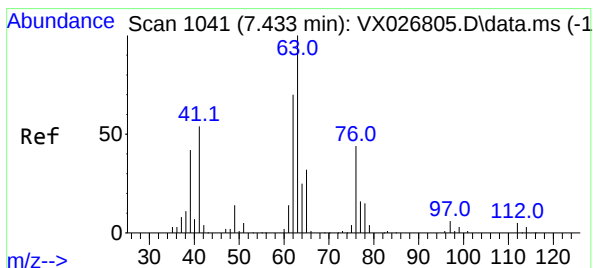
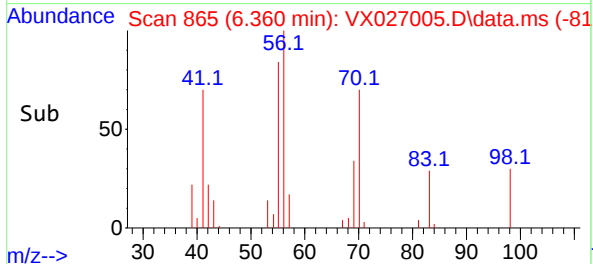
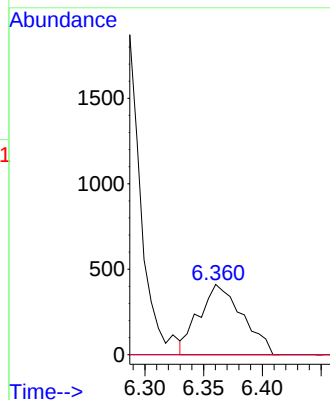
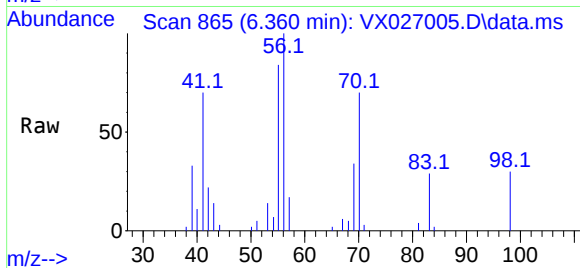
Tgt Ion: 43 Resp: 1049

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.2 15.2#



#45

1,2-Dichloropropane

Concen: 0.297 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX027005.D

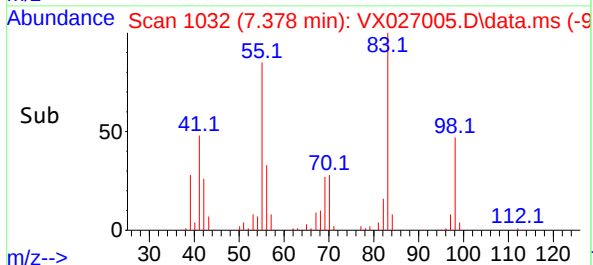
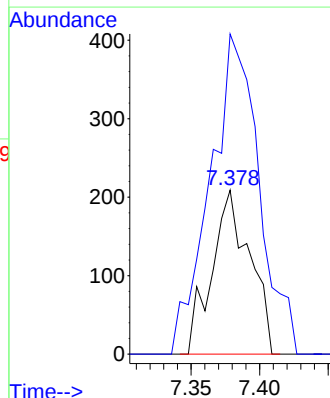
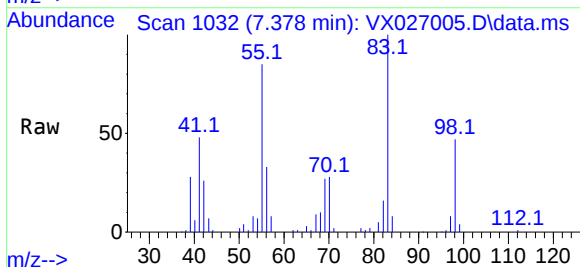
Acq: 12 Feb 2022 06:21

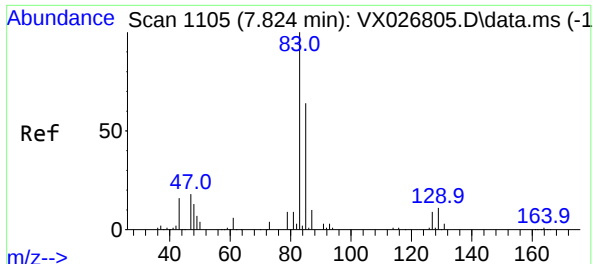
Tgt Ion: 63 Resp: 404

Ion Ratio Lower Upper

63 100

65 163.2 23.8 35.6#





#47

Bromodichloromethane

Concen: 0.439 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

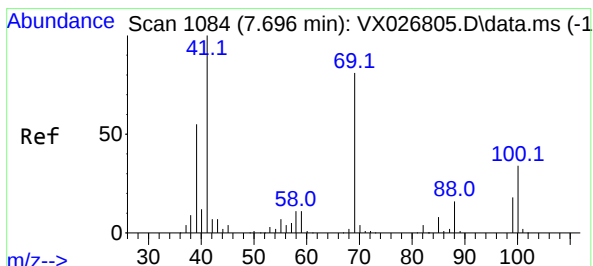
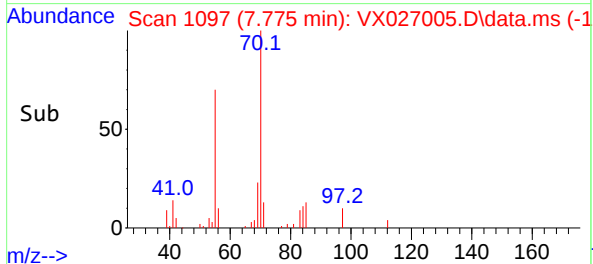
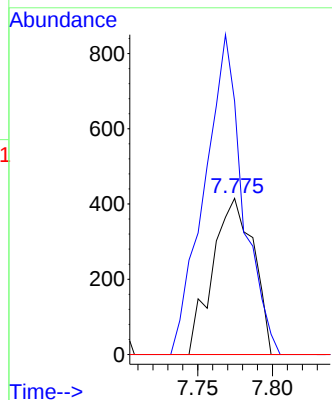
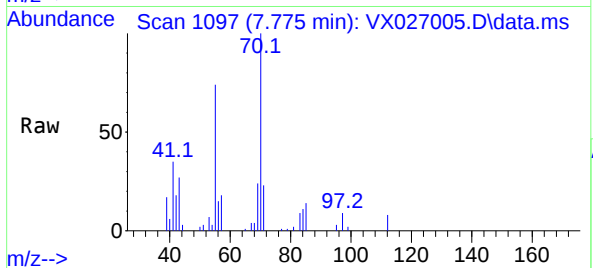
Instrument :

MSVOA\_X

ClientSampleId :

A5-10-4.0

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 790   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 162.2    | 51.4 77.0#  |
| 127 0.0     | 6.9 10.3#   |



#48

Methyl methacrylate

Concen: 3.519 ug/l

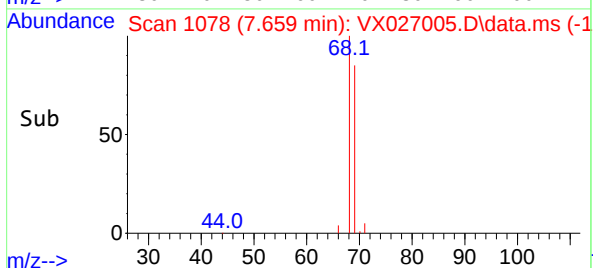
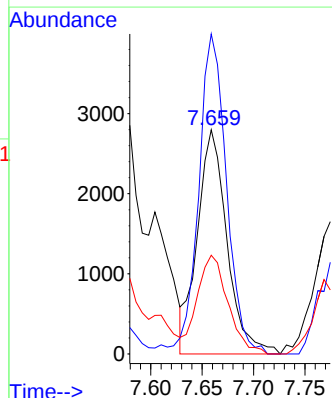
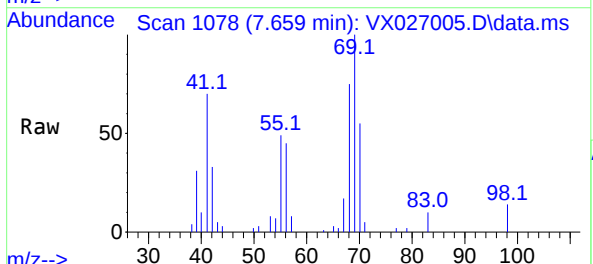
RT: 7.659 min Scan# 1078

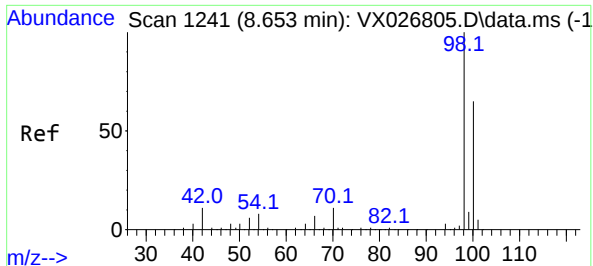
Delta R.T. -0.037 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 5619  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 134.8    | 62.2 93.4#  |
| 39 46.0     | 45.4 68.0   |

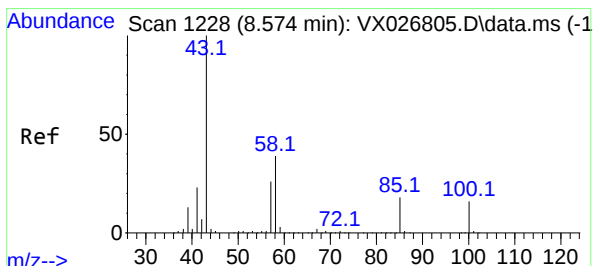
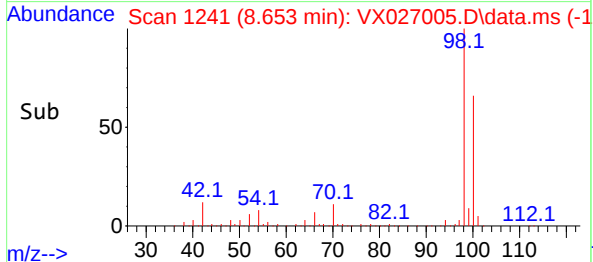
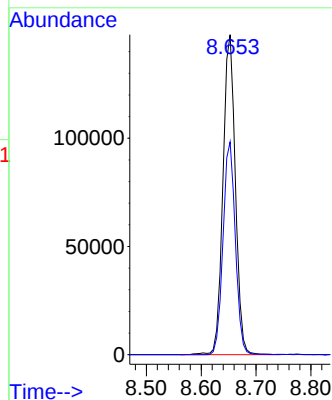
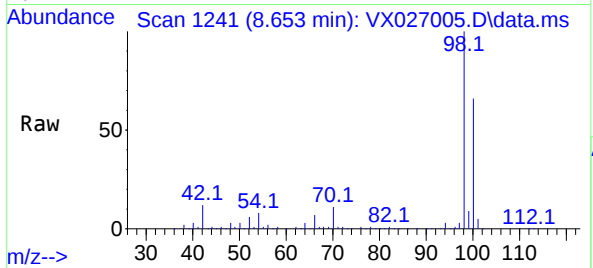




#50  
Toluene-d8  
Concen: 54.357 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

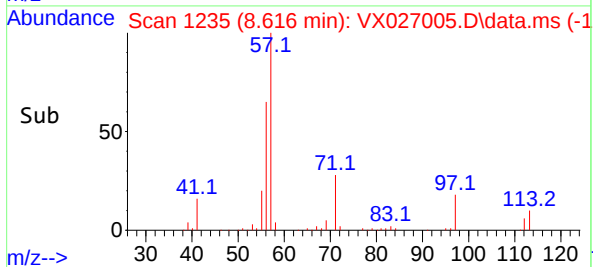
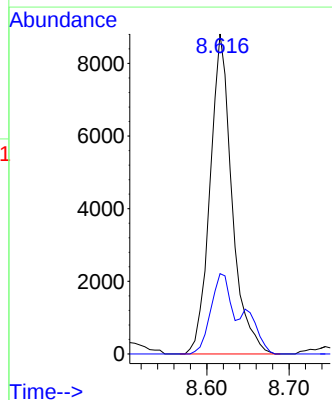
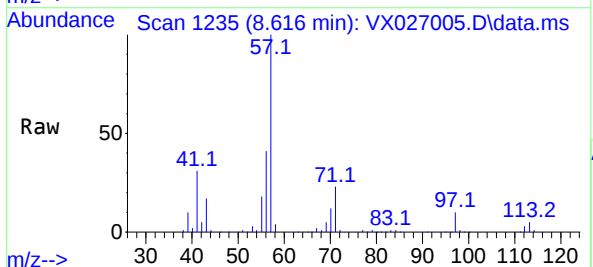
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

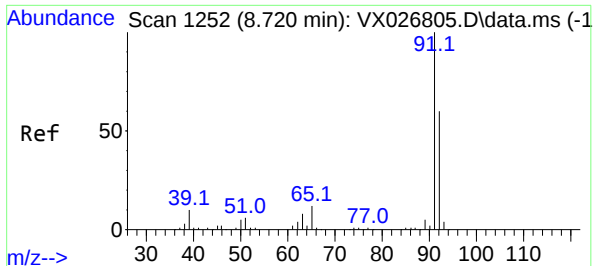
Tgt Ion: 98 Resp: 233092  
Ion Ratio Lower Upper  
98 100  
100 66.0 53.2 79.8



#51  
4-Methyl-2-Pentanone  
Concen: 8.362 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.042 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 43 Resp: 16330  
Ion Ratio Lower Upper  
43 100  
58 25.4 30.5 45.7#

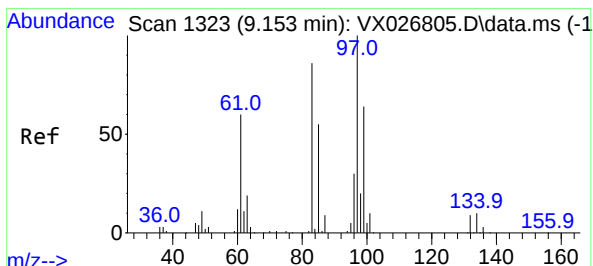
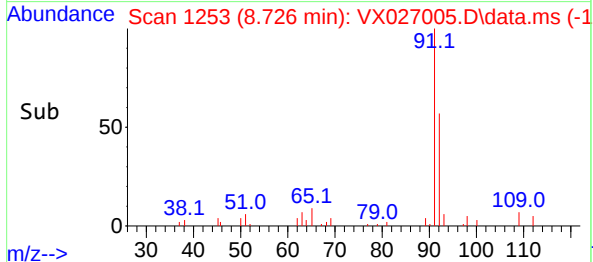
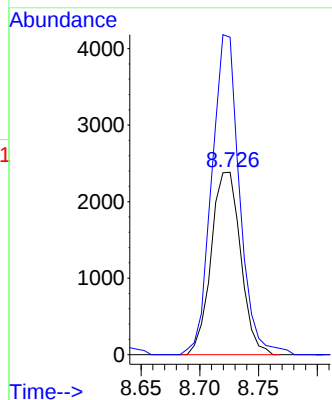
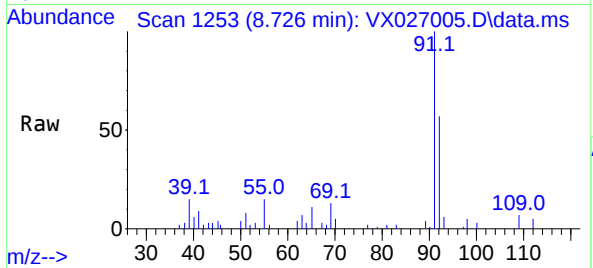




#52  
Toluene  
Concen: 1.224 ug/l  
RT: 8.726 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

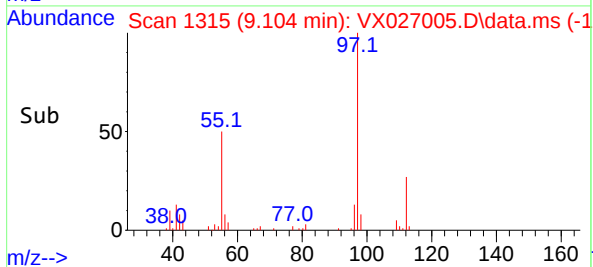
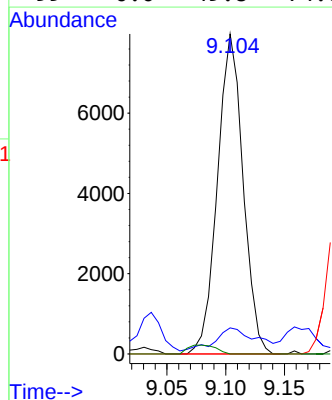
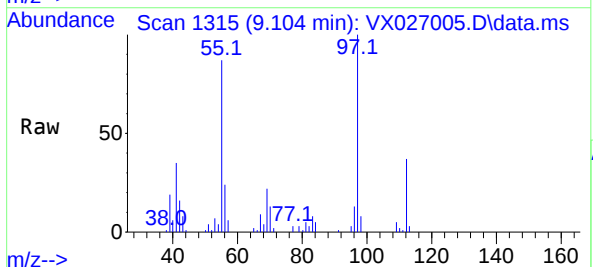
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

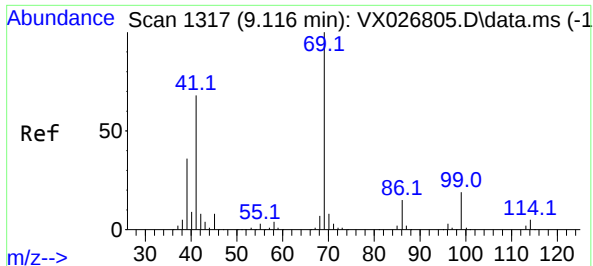
Tgt Ion: 92 Resp: 4161  
Ion Ratio Lower Upper  
92 100  
91 165.6 135.7 203.5



#55  
1,1,2-Trichloroethane  
Concen: 9.397 ug/l  
RT: 9.104 min Scan# 1315  
Delta R.T. -0.049 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 97 Resp: 12098  
Ion Ratio Lower Upper  
97 100  
83 7.2 68.4 102.6#  
85 0.0 44.0 66.0#  
99 0.0 49.8 74.6#





#56

Ethyl methacrylate

Concen: 1.931 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

Instrument :

MSVOA\_X

ClientSampleId :

A5-10-4.0

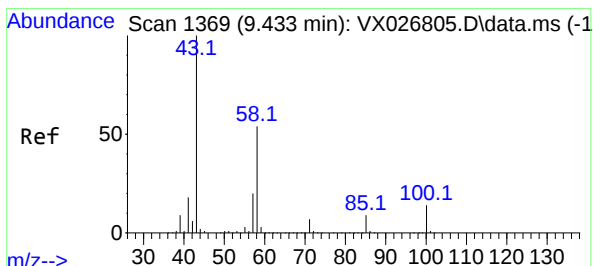
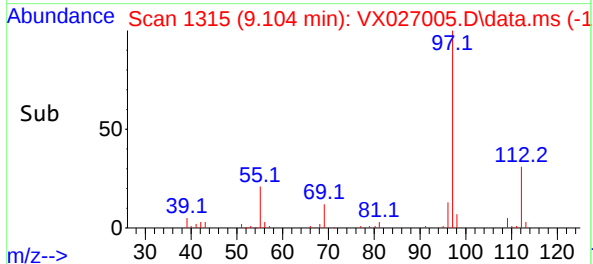
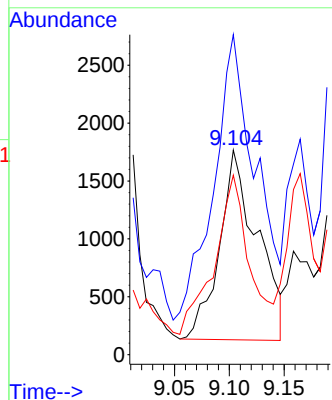
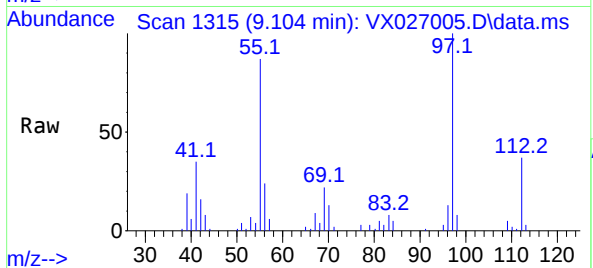
Tgt Ion: 69 Resp: 3941

Ion Ratio Lower Upper

69 100

41 164.8 57.2 85.8#

39 76.3 30.9 46.3#



#59

2-Hexanone

Concen: 8.609 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX027005.D

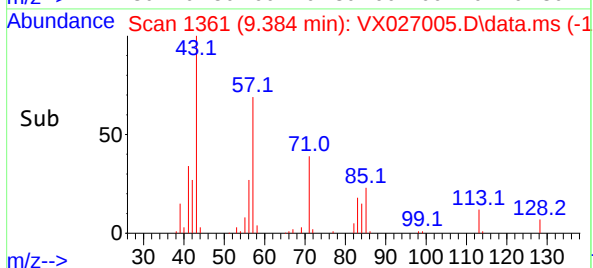
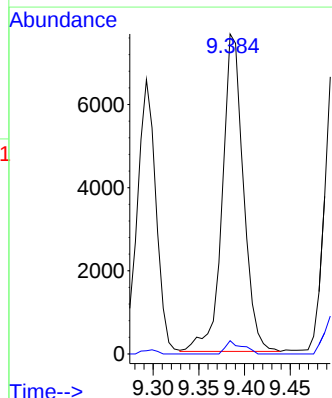
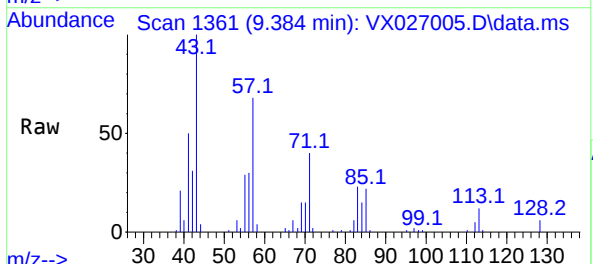
Acq: 12 Feb 2022 06:21

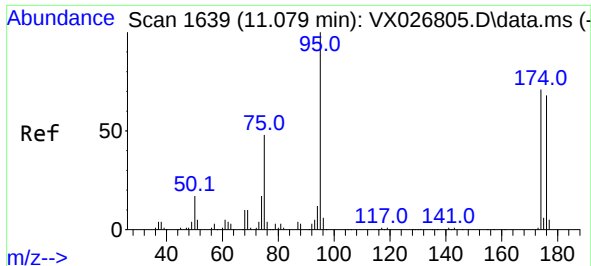
Tgt Ion: 43 Resp: 12297

Ion Ratio Lower Upper

43 100

58 3.3 26.4 79.2#

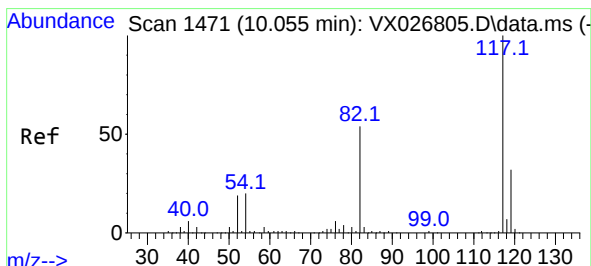
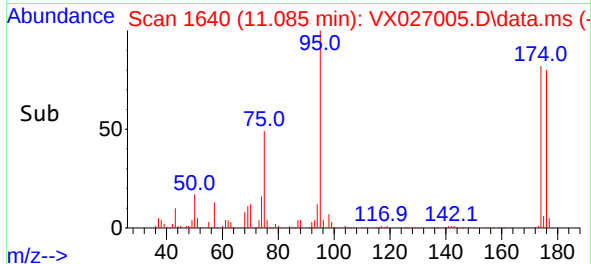
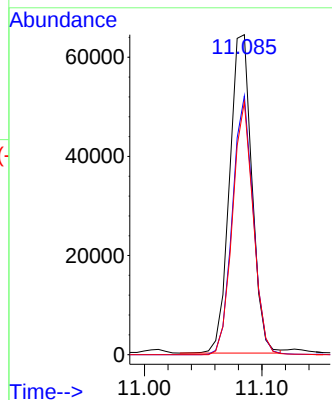
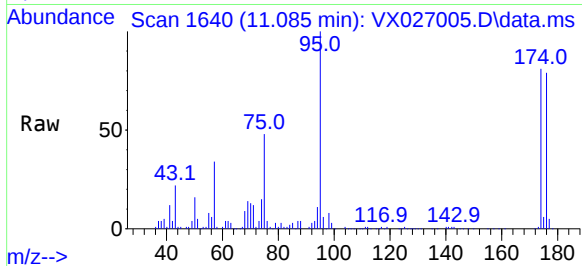




#62  
4-Bromofluorobenzene  
Concen: 56.184 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

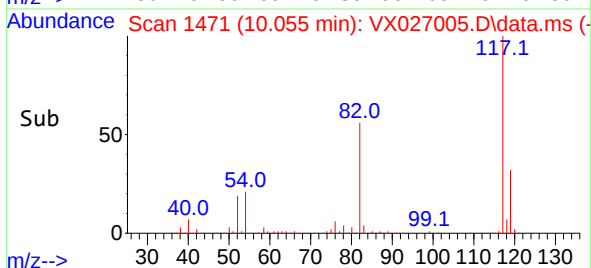
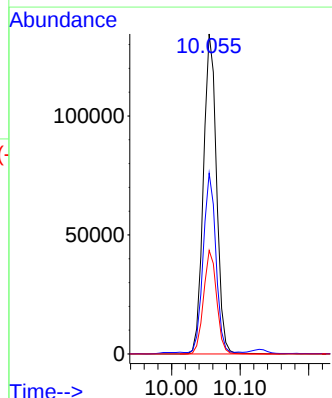
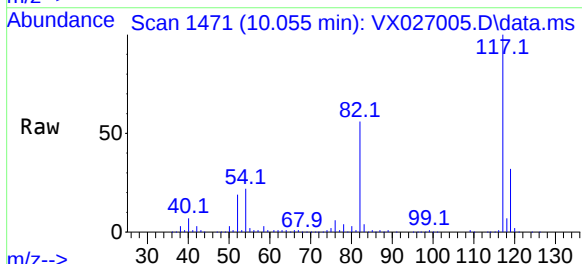
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

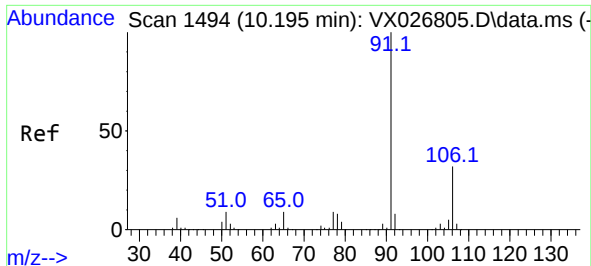
Tgt Ion: 95 Resp: 84821  
Ion Ratio Lower Upper  
95 100  
174 75.8 0.0 148.6  
176 73.5 0.0 141.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 117 Resp: 179375  
Ion Ratio Lower Upper  
117 100  
82 56.3 45.2 67.8  
119 32.4 26.2 39.2

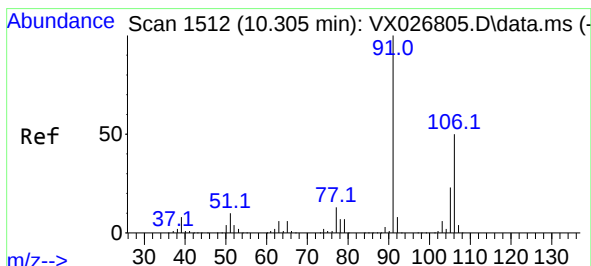
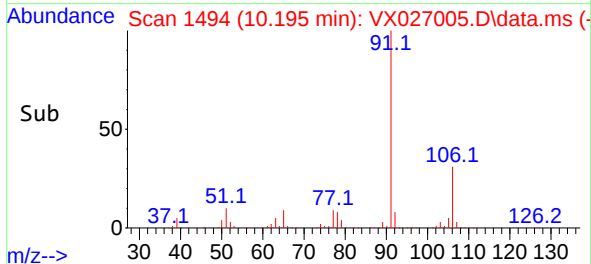
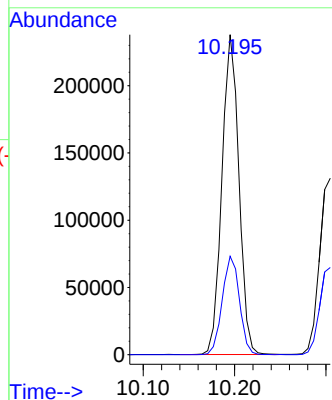
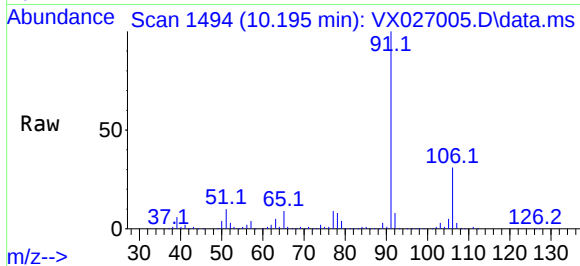




#67  
Ethyl Benzene  
Concen: 46.773 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

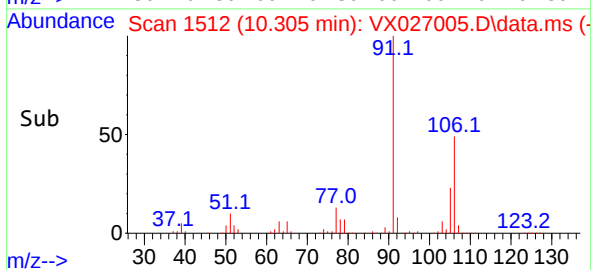
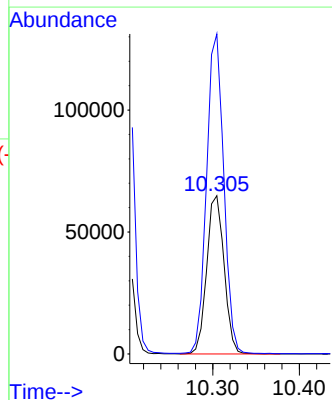
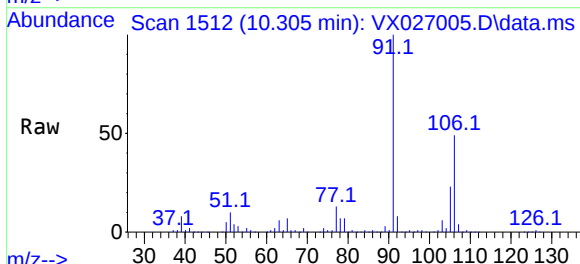
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

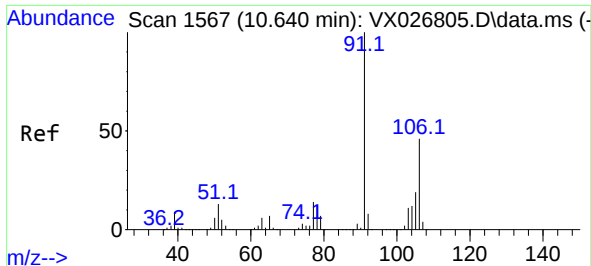
Tgt Ion: 91 Resp: 307095  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.7 37.1



#68  
m/p-Xylenes  
Concen: 35.786 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 106 Resp: 90400  
Ion Ratio Lower Upper  
106 100  
91 200.1 165.3 247.9

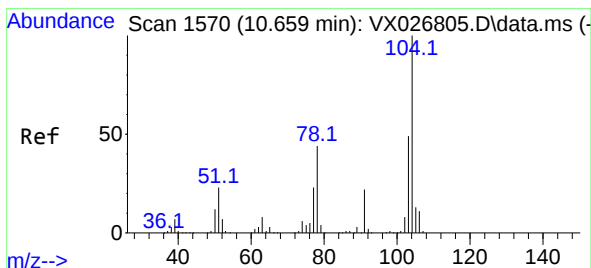
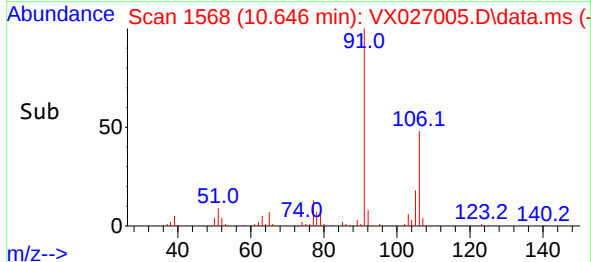
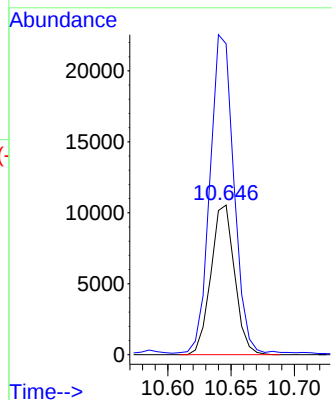
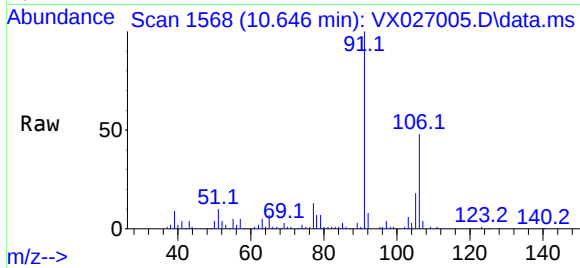




#69  
o-Xylene  
Concen: 5.543 ug/l  
RT: 10.646 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

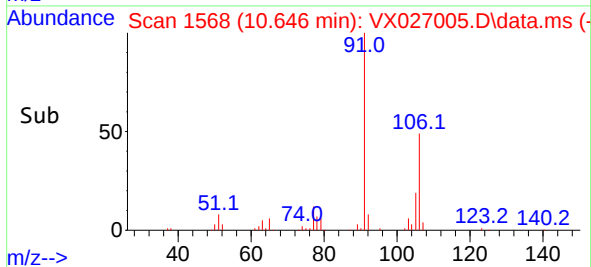
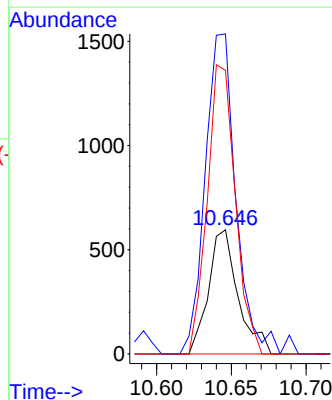
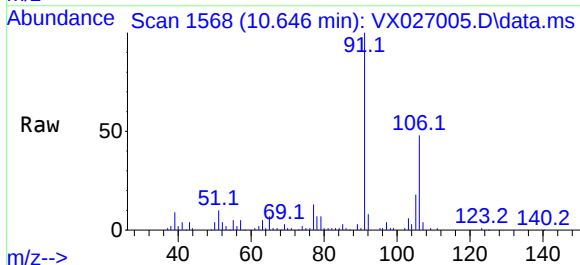
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

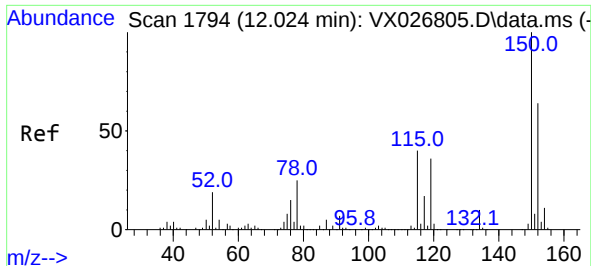
Tgt Ion:106 Resp: 13721  
Ion Ratio Lower Upper  
106 100  
91 216.4 109.7 329.0



#70  
Styrene  
Concen: 0.205 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.012 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion:104 Resp: 821  
Ion Ratio Lower Upper  
104 100  
78 270.4 42.5 63.7#  
103 220.6 43.3 64.9#

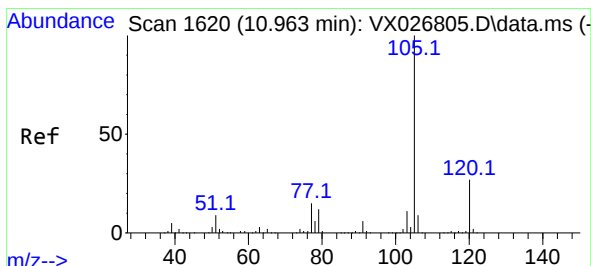
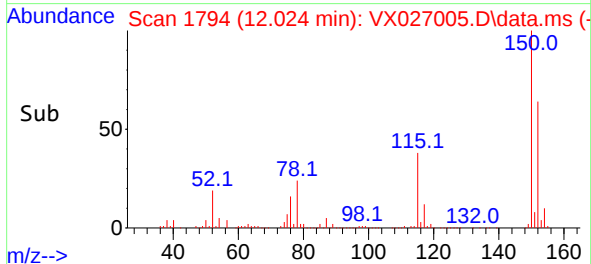
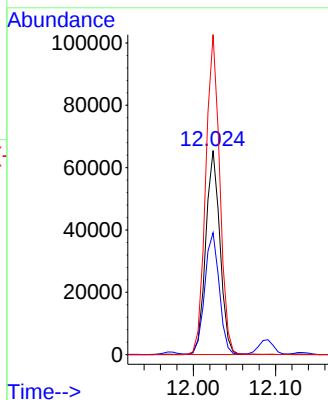
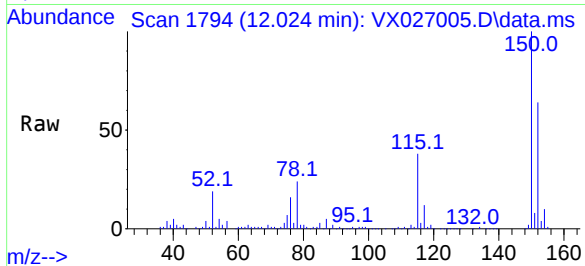




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

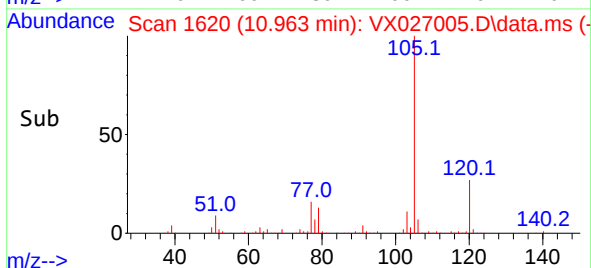
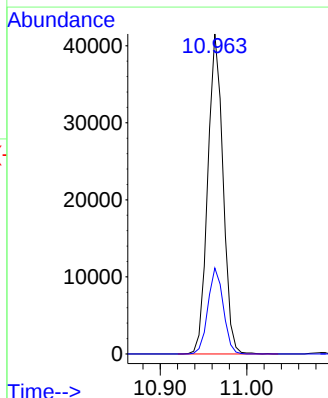
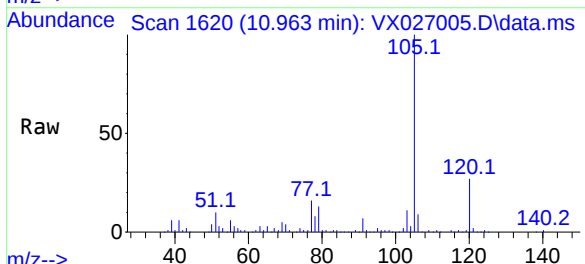
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

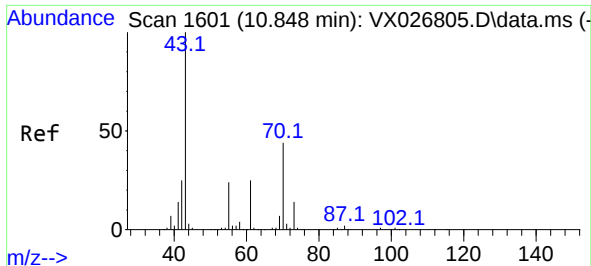
Tgt Ion:152 Resp: 78308  
Ion Ratio Lower Upper  
152 100  
115 61.1 44.2 132.6  
150 155.6 0.0 348.2



#73  
Isopropylbenzene  
Concen: 8.229 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion:105 Resp: 50755  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.1 39.1

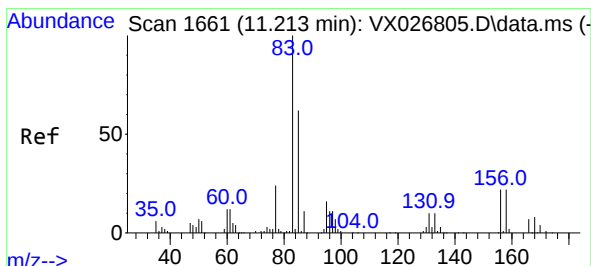
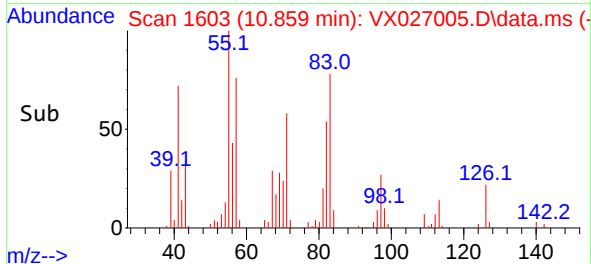
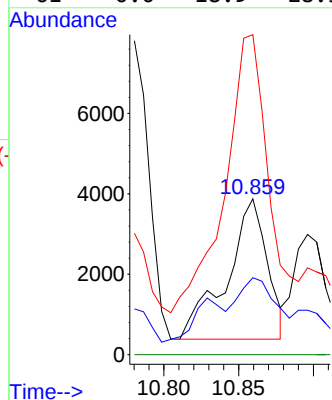
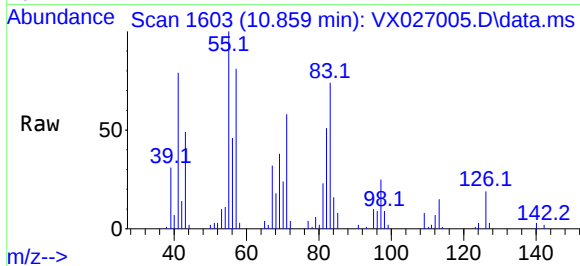




#74  
N-amy1 acetate  
Concen: 2.678 ug/l  
RT: 10.859 min Scan# 1  
Delta R.T. 0.012 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

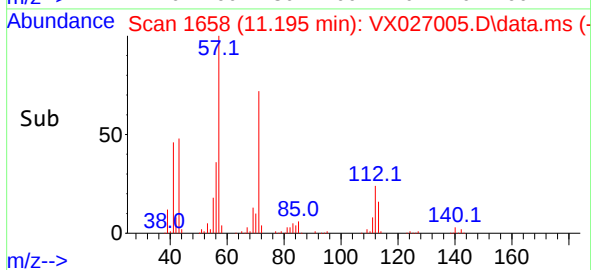
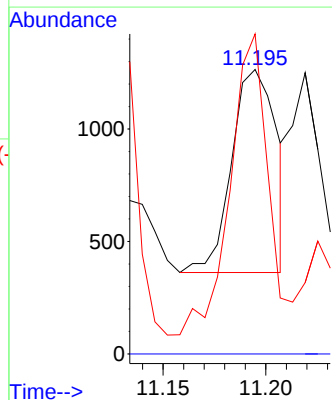
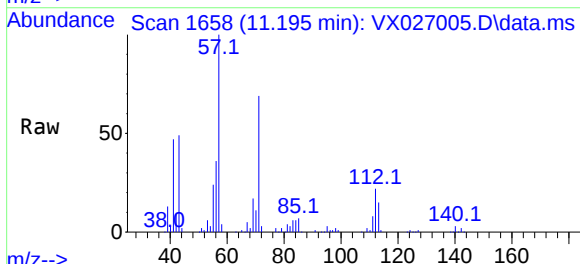
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

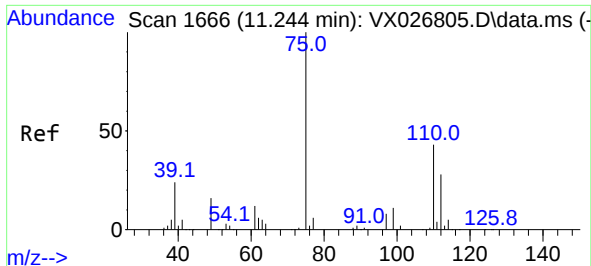
Tgt Ion: 43 Resp: 6601  
Ion Ratio Lower Upper  
43 100  
70 23.1 32.9 49.3#  
55 208.3 18.3 27.5#  
61 0.0 18.9 28.3#



#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.822 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.019 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 83 Resp: 1376  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.3 15.9#  
85 124.6 32.0 96.2#

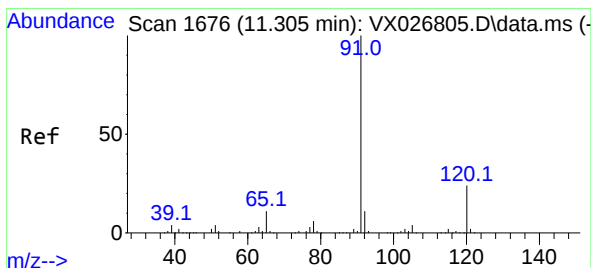
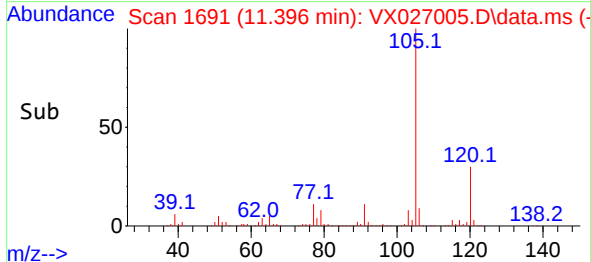
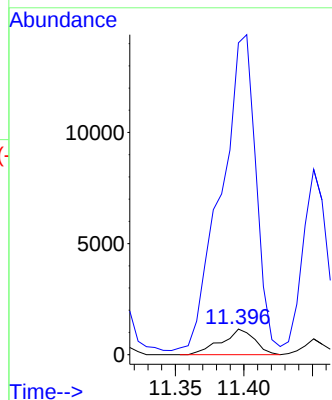
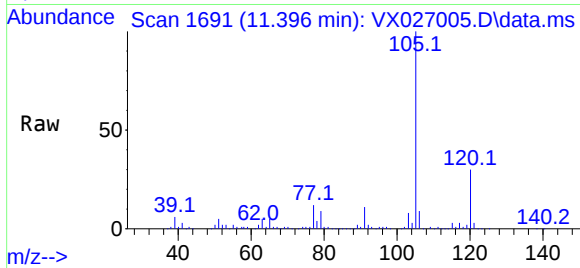




#76  
1,2,3-Trichloropropane  
Concen: 1.131 ug/l  
RT: 11.396 min Scan# 1691  
Delta R.T. 0.152 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

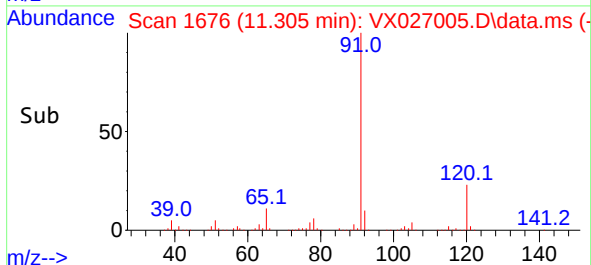
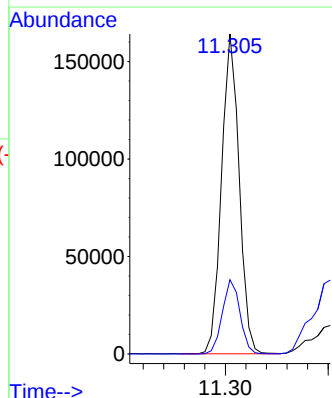
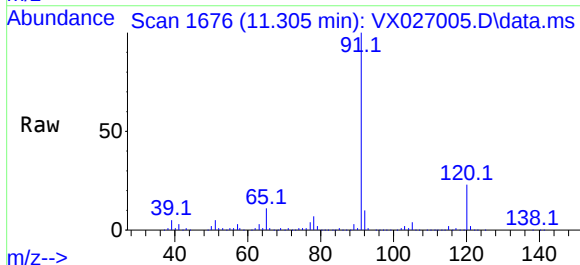
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

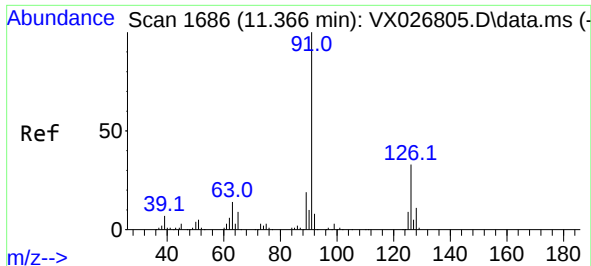
Tgt Ion: 75 Resp: 1939  
Ion Ratio Lower Upper  
75 100  
77 1298.6 18.3 54.8#



#78  
n-propylbenzene  
Concen: 28.482 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 91 Resp: 194763  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.6 34.7

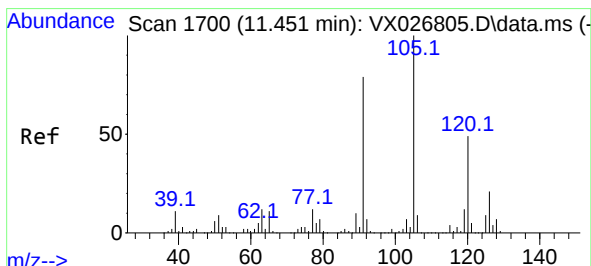
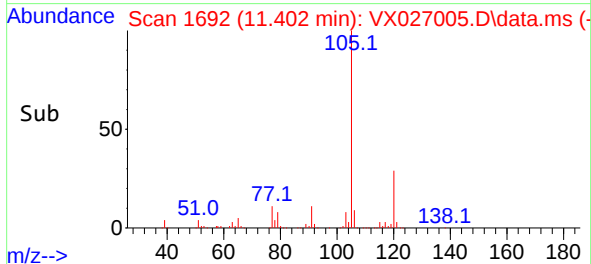
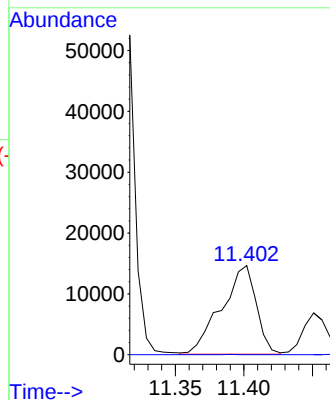
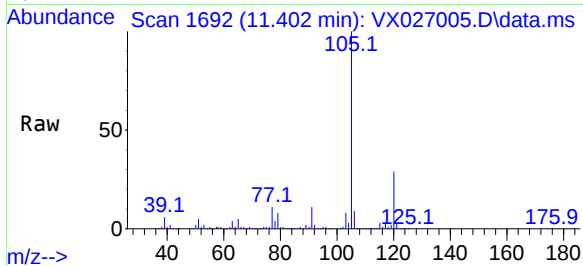




#79  
2-Chlorotoluene  
Concen: 6.087 ug/l  
RT: 11.402 min Scan# 11  
Delta R.T. 0.036 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

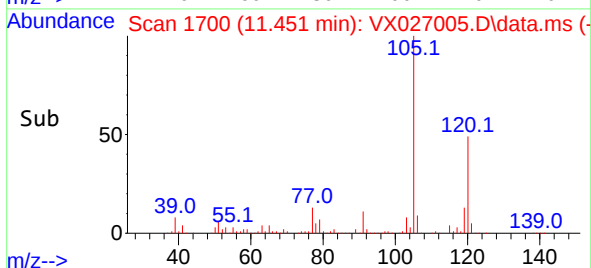
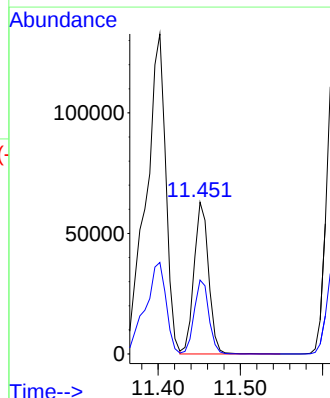
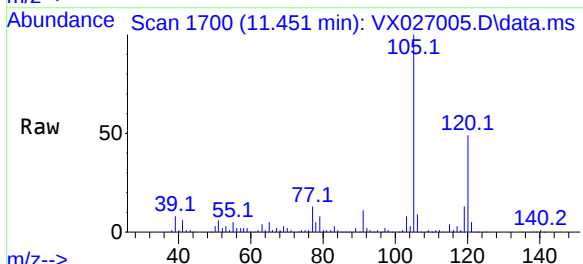
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

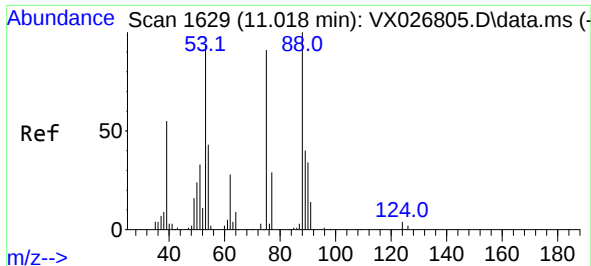
Tgt Ion: 91 Resp: 25718  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.4 49.2#



#80  
1,3,5-Trimethylbenzene  
Concen: 15.302 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 105 Resp: 77679  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.0 72.0

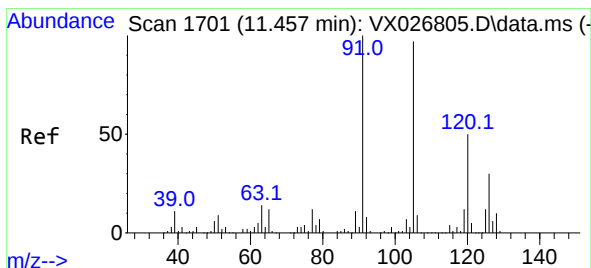
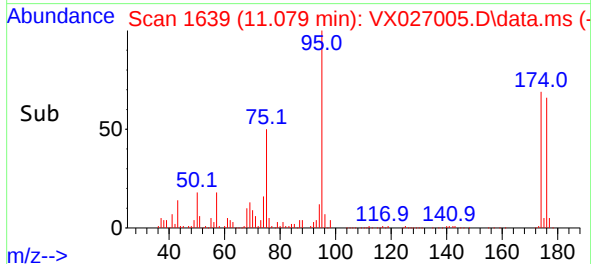
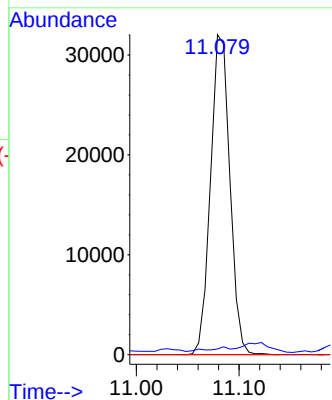
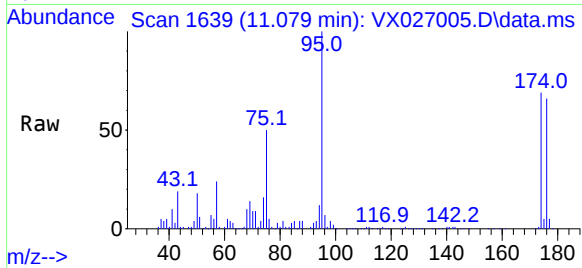




#81  
trans-1,4-Dichloro-2-butene  
Concen: 74.596 ug/l  
RT: 11.079 min Scan# 1100  
Delta R.T. 0.061 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

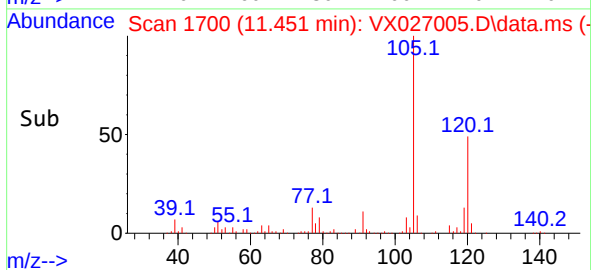
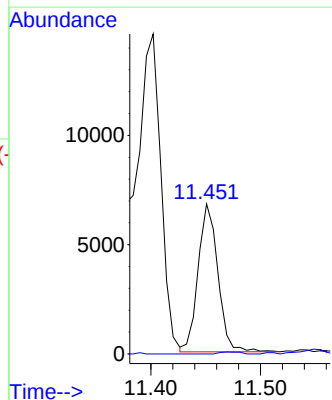
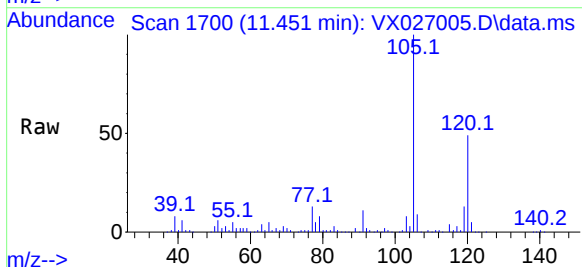
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

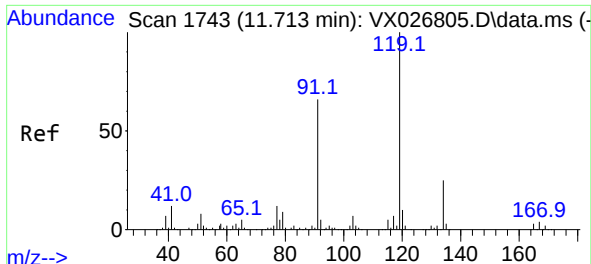
Tgt Ion: 75 Resp: 41879  
Ion Ratio Lower Upper  
75 100  
53 2.1 94.0 141.0#  
89 0.0 37.0 55.4#



#82  
4-Chlorotoluene  
Concen: 1.794 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 91 Resp: 8503  
Ion Ratio Lower Upper  
91 100  
126 1.4 14.1 42.4#

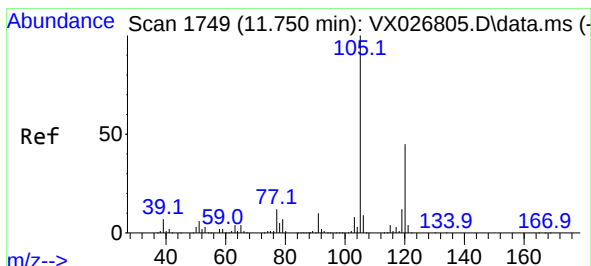
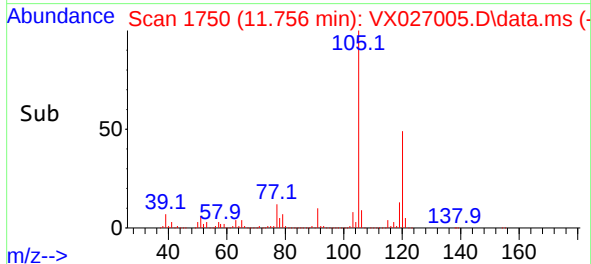
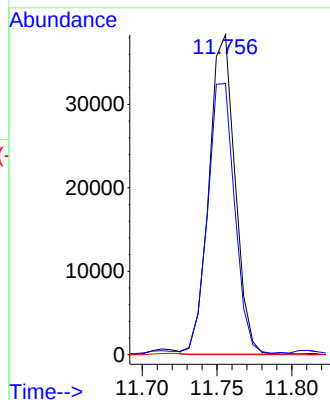
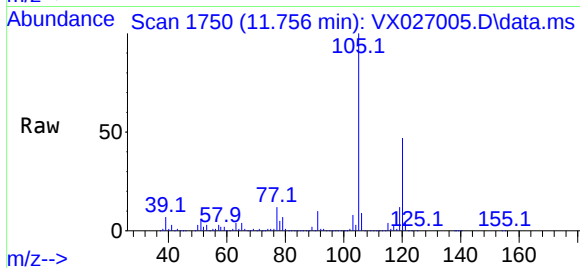




#83  
tert-Butylbenzene  
Concen: 9.579 ug/l  
RT: 11.756 min Scan# 1743  
Delta R.T. 0.042 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

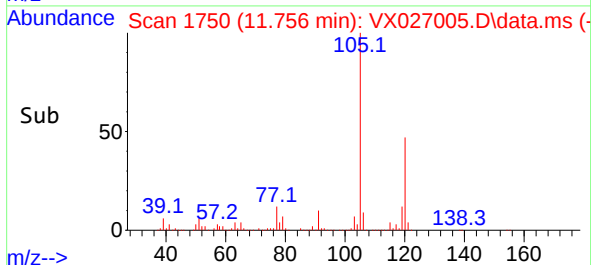
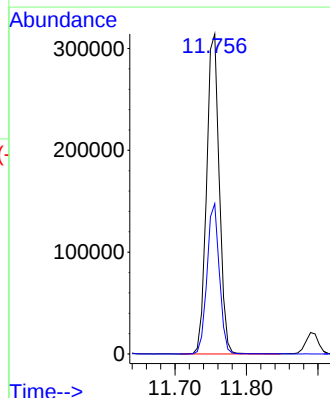
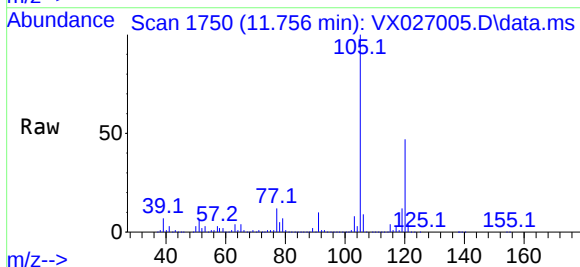
Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

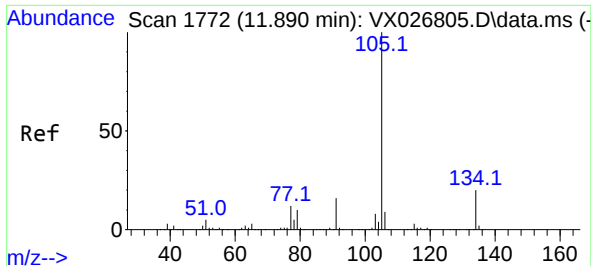
Tgt Ion:119 Resp: 46346  
Ion Ratio Lower Upper  
119 100  
91 89.2 31.4 94.0  
134 0.0 11.8 35.3#



#84  
1,2,4-Trimethylbenzene  
Concen: 75.596 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion:105 Resp: 387090  
Ion Ratio Lower Upper  
105 100  
120 45.8 21.9 65.5

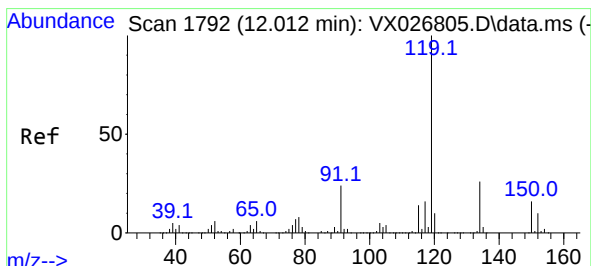
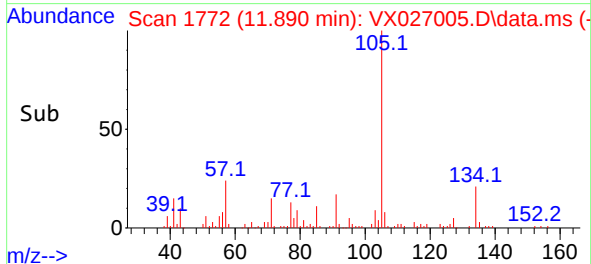
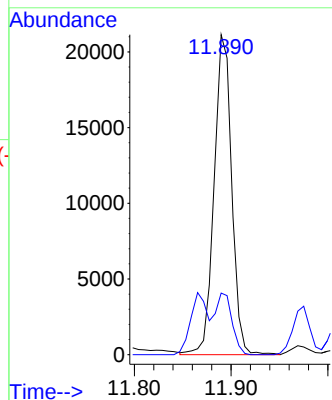
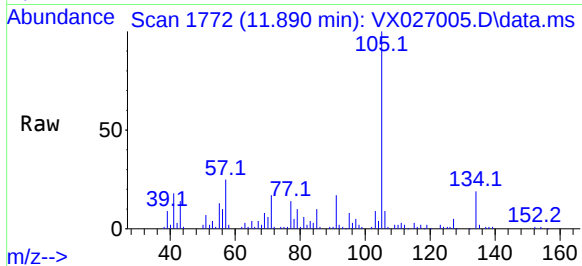




#85  
 sec-Butylbenzene  
 Concen: 4.338 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX027005.D  
 Acq: 12 Feb 2022 06:21

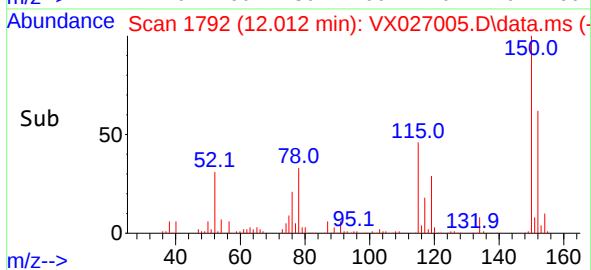
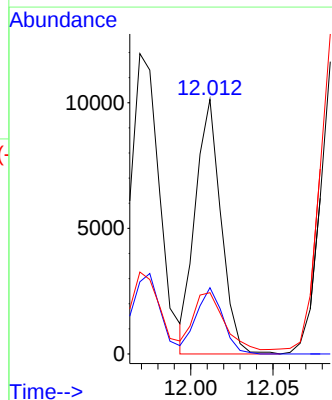
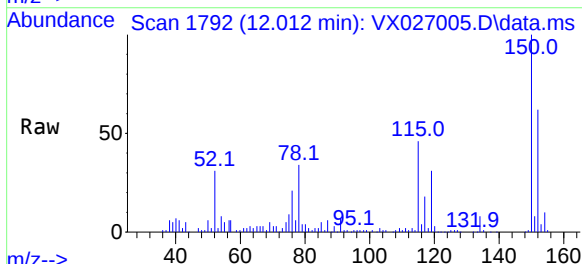
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A5-10-4.0

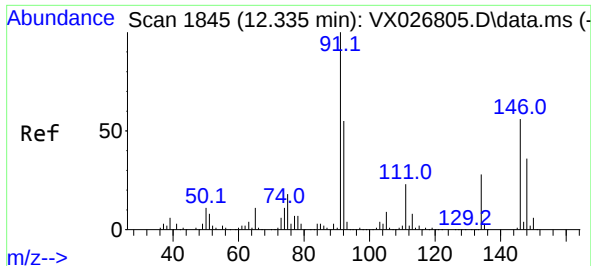
Tgt Ion:105 Resp: 26608  
 Ion Ratio Lower Upper  
 105 100  
 134 18.2 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 2.116 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX027005.D  
 Acq: 12 Feb 2022 06:21

Tgt Ion:119 Resp: 10993  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.0 39.0  
 91 26.2 12.6 37.6





#89

n-Butylbenzene

Concen: 15.559 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027005.D

Acq: 12 Feb 2022 06:21

Instrument :

MSVOA\_X

ClientSampleId :

A5-10-4.0

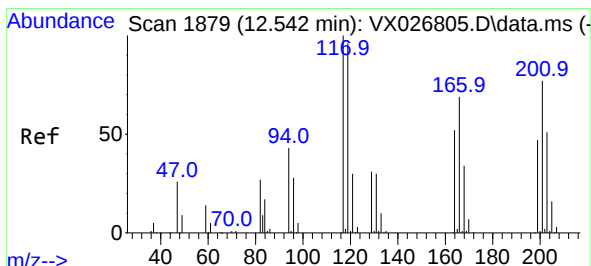
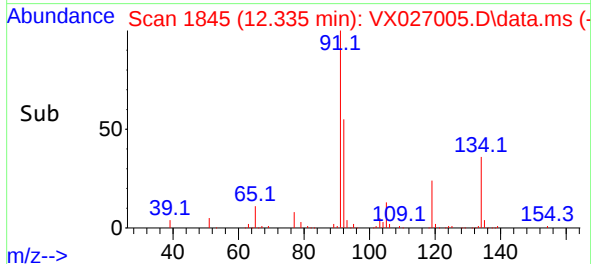
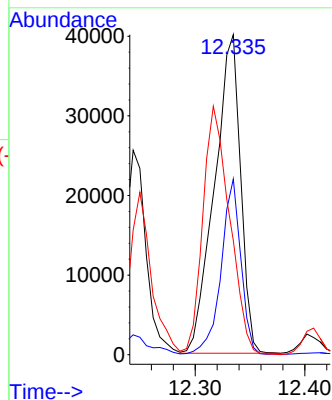
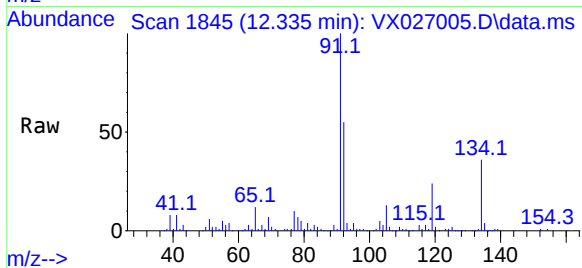
Tgt Ion: 91 Resp: 66141

Ion Ratio Lower Upper

91 100

92 41.7 27.2 81.6

134 80.0 13.1 39.1#



#90

Hexachloroethane

Concen: 10.706 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027005.D

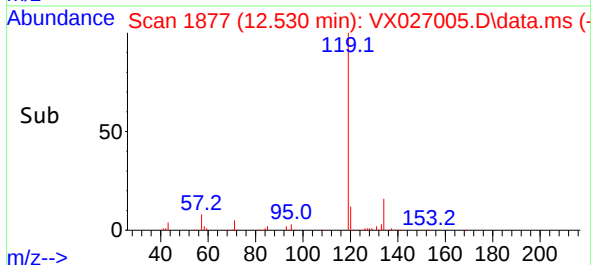
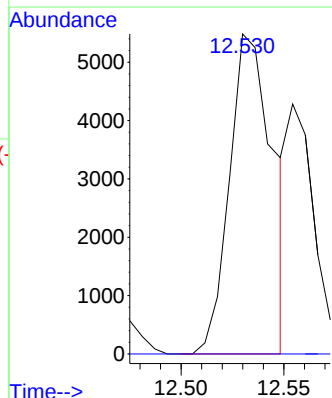
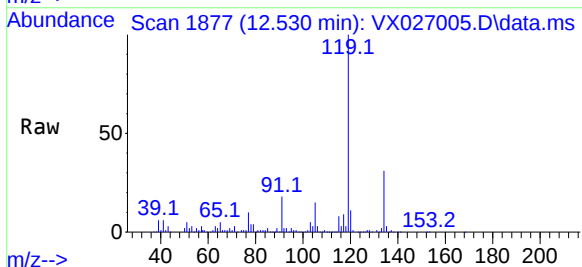
Acq: 12 Feb 2022 06:21

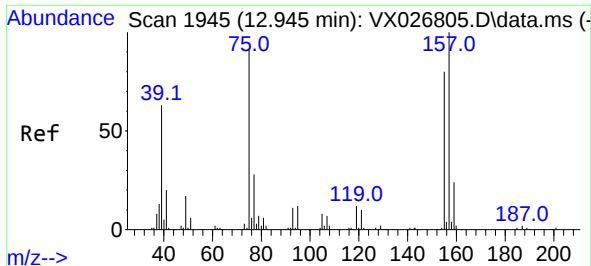
Tgt Ion: 117 Resp: 8040

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

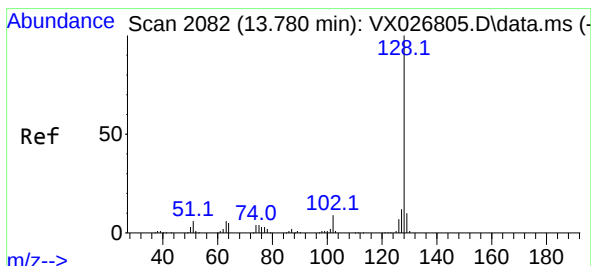
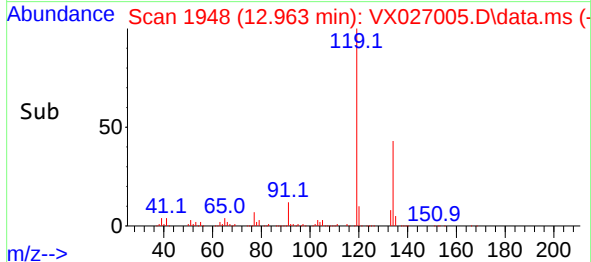
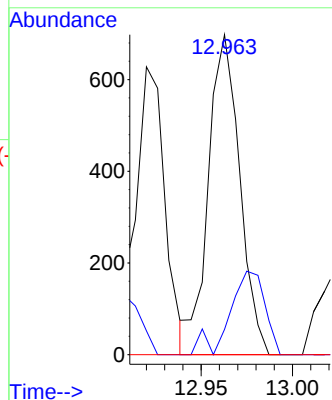
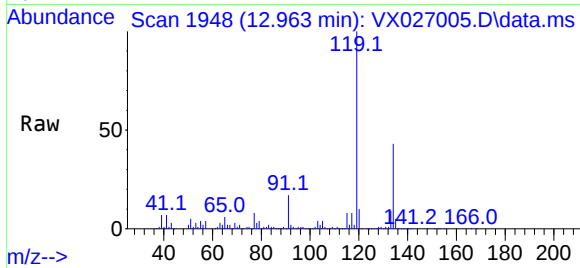




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.028 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
A5-10-4.0

Tgt Ion: 75 Resp: 835  
Ion Ratio Lower Upper  
75 100  
155 29.2 40.0 119.9#  
157 0.0 51.6 154.8#



#95  
Naphthalene  
Concen: 32.695 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX027005.D  
Acq: 12 Feb 2022 06:21

Tgt Ion: 128 Resp: 187362  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.4 8.7 13.1

