

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010522\  
 Data File : VX026350.D  
 Acq On : 06 Jan 2022 02:48  
 Operator : JC/MD  
 Sample : N1019-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 06 05:05:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 5.562          | 168  | 154759     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769          | 114  | 258289     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 225226     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 112385     | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964          | 65   | 108029     | 48.251   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 96.500%  |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113  | 82660      | 49.225   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 98.460%  |        |          |
| 50) Toluene-d8                | 8.653          | 98   | 299475     | 47.946   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 95.900%  |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 117219     | 52.718   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 105.440% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 3) Chloromethane              | 1.270          | 50   | 1918       | 1.014    | ug/l # | 64       |
| 6) Chloroethane               | 1.752          | 64   | 3162       | 2.258    | ug/l   | 92       |
| 11) Tert butyl alcohol        | 2.965          | 59   | 449        | 1.004    | ug/l # | 73       |
| 13) Acrolein                  | 2.221          | 56   | 31906      | 199.531  | ug/l # | 1        |
| 14) Allyl chloride            | 2.758          | 41   | 51184      | 15.114   | ug/l # | 1        |
| 15) Acrylonitrile             | 3.111          | 53   | 5403       | 4.880    | ug/l # | 39       |
| 16) Acetone                   | 2.386          | 43   | 10652      | 8.781    | ug/l   | 95       |
| 17) Carbon Disulfide          | 2.532          | 76   | 3268       | 0.664    | ug/l # | 75       |
| 18) Methyl Acetate            | 2.709          | 43   | 13329      | 3.387    | ug/l # | 51       |
| 20) Methylene Chloride        | 2.727          | 84   | 6965       | 2.697    | ug/l # | 17       |
| 23) Vinyl Acetate             | 3.739          | 43   | 7886       | 1.536    | ug/l # | 70       |
| 25) 2-Butanone                | 4.434          | 43   | 4857       | 2.874    | ug/l # | 49       |
| 29) Tetrahydrofuran           | 5.202          | 42   | 6773       | 6.359    | ug/l # | 32       |
| 30) Chloroform                | 5.184          | 83   | 15485      | 4.179    | ug/l # | 19       |
| 31) Cyclohexane               | 5.477          | 56   | 137249     | 43.046   | ug/l   | 95       |
| 36) 1,1-Dichloropropene       | 5.562          | 75   | 12319      | 4.548    | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.727          | 43   | 8665       | 2.759    | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 5.556          | 117  | 16665      | 5.532    | ug/l # | 15       |
| 39) Methylcyclohexane         | 7.385          | 83   | 46842      | 15.332   | ug/l   | 90       |
| 40) Benzene                   | 6.044          | 78   | 1232650    | 159.467  | ug/l   | 99       |
| 41) Methacrylonitrile         | 4.965          | 41   | 1642       | 0.926    | ug/l # | 22       |
| 42) 1,2-Dichloroethane        | 6.038          | 62   | 11788      | 3.768    | ug/l # | 74       |
| 43) Isopropyl Acetate         | 6.367          | 43   | 3354       | 0.655    | ug/l # | 61       |
| 45) 1,2-Dichloropropane       | 7.373          | 63   | 918        | 0.464    | ug/l # | 1        |
| 48) Methyl methacrylate       | 7.659          | 41   | 5906       | 2.406    | ug/l # | 67       |
| 51) 4-Methyl-2-Pentanone      | 8.574          | 43   | 3889       | 1.221    | ug/l   | 100      |
| 52) Toluene                   | 8.720          | 92   | 856087     | 179.901  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.720          | 75   | 10978      | 5.222    | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 9.104          | 97   | 1519       | 0.777    | ug/l # | 18       |
| 58) 2-Chloroethyl Vinyl ether | 8.196          | 63   | 538        | 10.149   | ug/l # | 44       |
| 59) 2-Hexanone                | 9.433          | 43   | 10039      | 4.161    | ug/l   | 95       |
| 65) Chlorobenzene             | 10.281         | 112  | 2578       | 0.521    | ug/l # | 52       |
| 67) Ethyl Benzene             | 10.201         | 91   | 4552053    | 514.543  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.323         | 106  | 8657876    | 2621.054 | ug/l   | 79       |
| 69) o-Xylene                  | 10.653         | 106  | 2518261    | 779.172  | ug/l   | 95       |
| 70) Styrene                   | 10.653         | 104  | 129661     | 24.472   | ug/l # | 1        |

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 Sample : N1019-06  
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 06 05:05:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

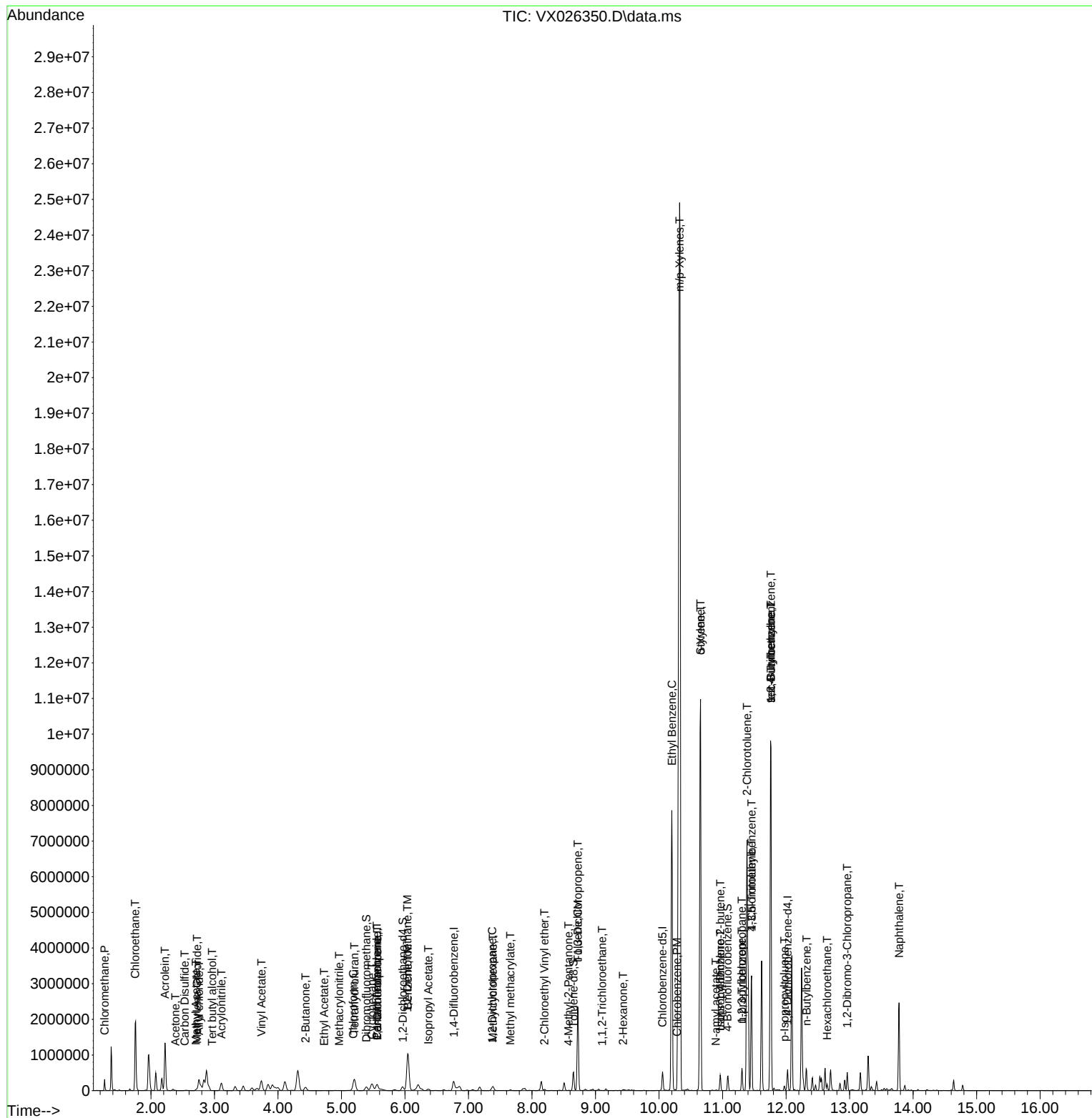
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| 73) Isopropylbenzene          | 10.963 | 105  | 214417   | 24.545  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.896 | 43   | 3860     | 0.962   | ug/l # | 58       |
| 76) 1,2,3-Trichloropropane    | 11.305 | 75   | 2521     | 0.929   | ug/l # | 37       |
| 78) n-propylbenzene           | 11.305 | 91   | 375175   | 37.353  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.384 | 91   | 625633   | 101.191 | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 1393366  | 192.202 | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.963 | 75   | 2609     | 2.782   | ug/l # | 66       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 155015   | 22.200  | ug/l # | 44       |
| 83) tert-Butylbenzene         | 11.762 | 119  | 580076   | 82.438  | ug/l # | 53       |
| 84) 1,2,4-Trimethylbenzene    | 11.762 | 105  | 4424925  | 610.867 | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.762 | 105  | 4424925  | 503.916 | ug/l # | 56       |
| 86) p-Isopropyltoluene        | 11.975 | 119  | 51559    | 7.043   | ug/l # | 76       |
| 89) n-Butylbenzene            | 12.323 | 91   | 62357    | 9.585   | ug/l # | 1        |
| 90) Hexachloroethane          | 12.646 | 117  | 58043    | 39.699  | ug/l # | 14       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 1620     | 2.130   | ug/l # | 1        |
| 95) Naphthalene               | 13.780 | 128  | 1483367  | 170.779 | ug/l   | 99       |
| -----                         |        |      |          |         |        |          |

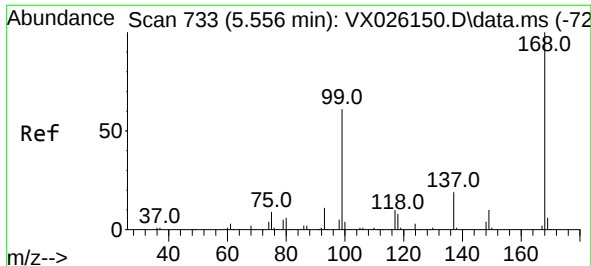
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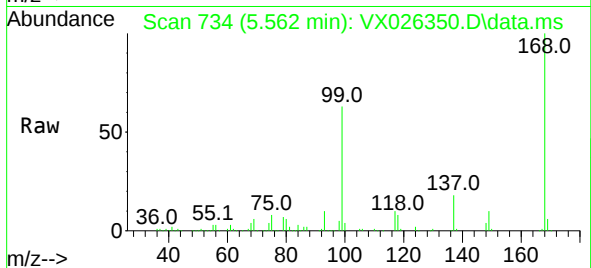
Quant Time: Jan 06 05:05:24 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 30 08:02:21 2021  
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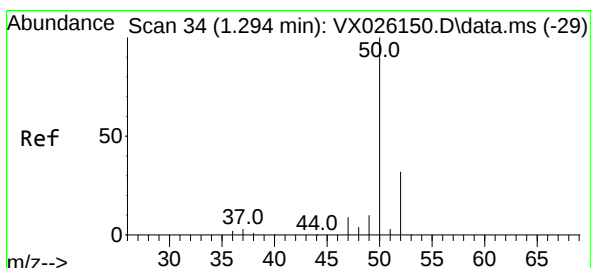
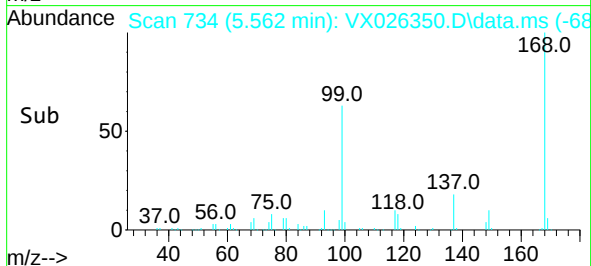
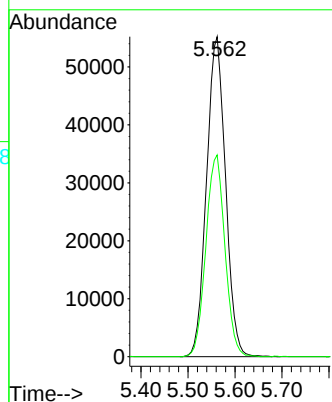


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

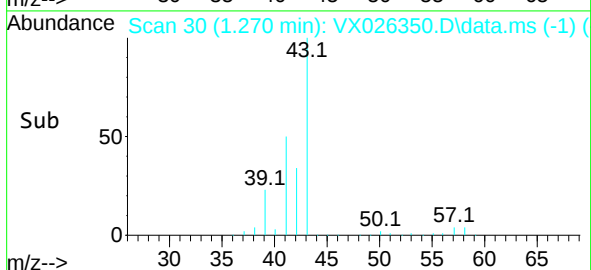
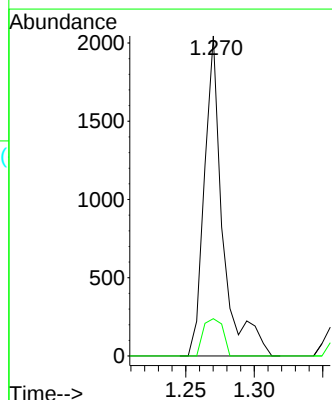
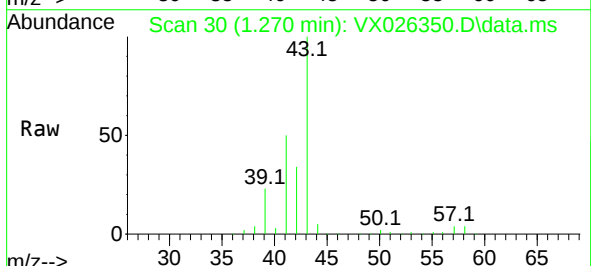


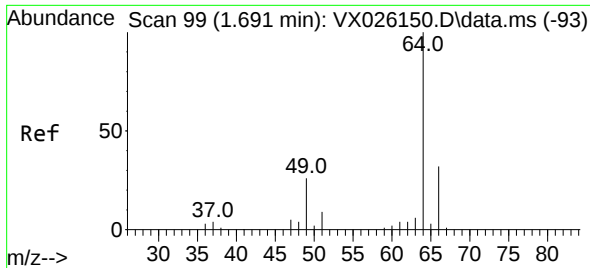
Tgt Ion:168 Resp: 154759  
Ion Ratio Lower Upper  
168 100  
99 63.1 45.8 68.8



#3  
Chloromethane  
Concen: 1.014 ug/l  
RT: 1.270 min Scan# 30  
Delta R.T. -0.024 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

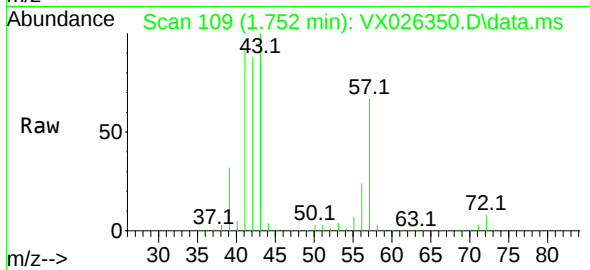
Tgt Ion: 50 Resp: 1918  
Ion Ratio Lower Upper  
50 100  
52 11.7 25.4 38.0#



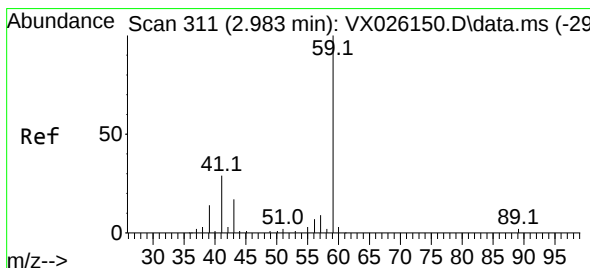
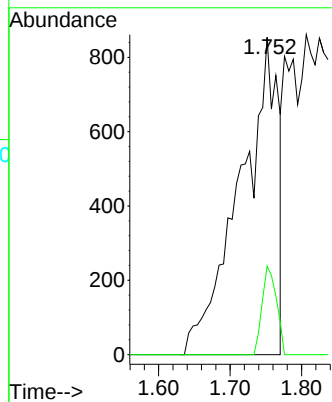
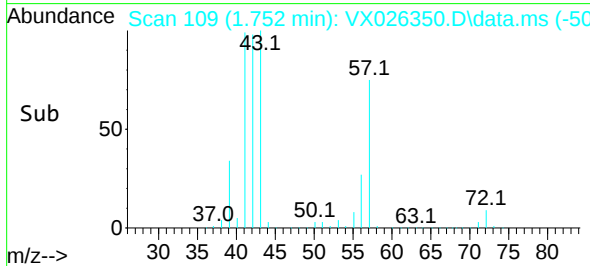


#6  
Chloroethane  
Concen: 2.258 ug/l  
RT: 1.752 min Scan# 109  
Delta R.T. 0.061 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

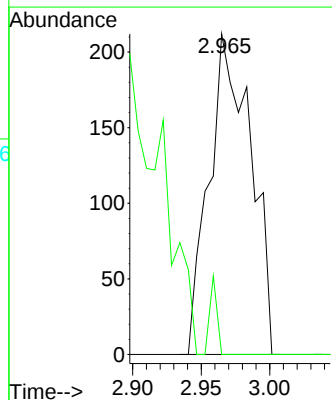
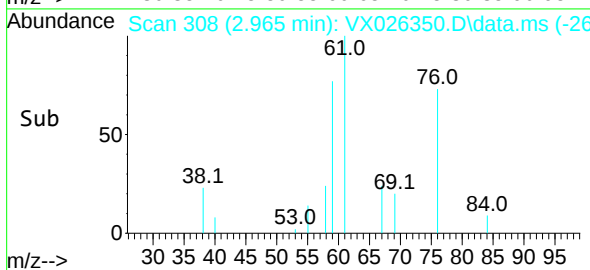
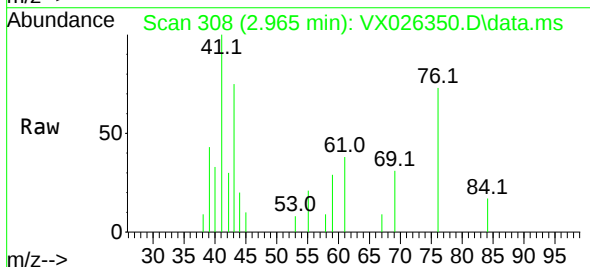


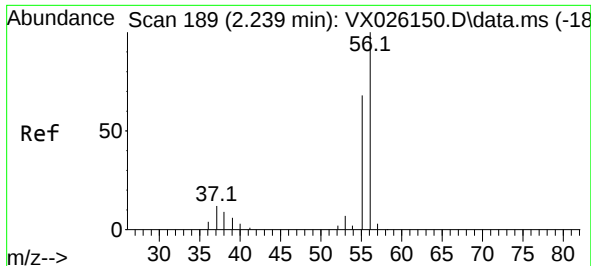
Tgt Ion: 64 Resp: 3162  
Ion Ratio Lower Upper  
64 100  
66 27.9 25.9 38.9



#11  
Tert butyl alcohol  
Concen: 1.004 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.018 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 59 Resp: 449  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#





#13

Acrolein

Concen: 199.531 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

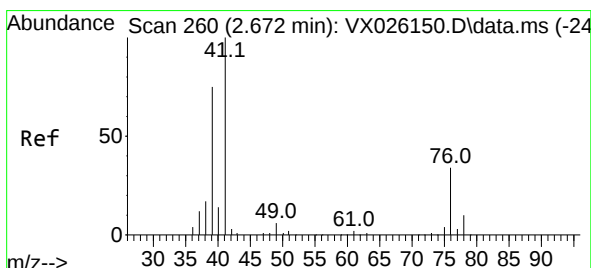
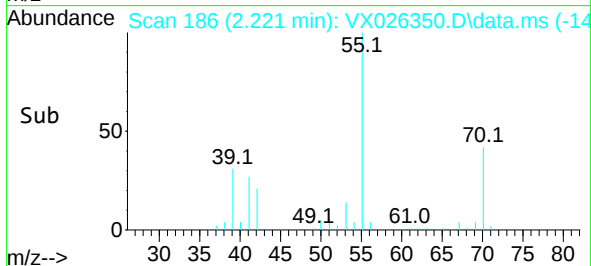
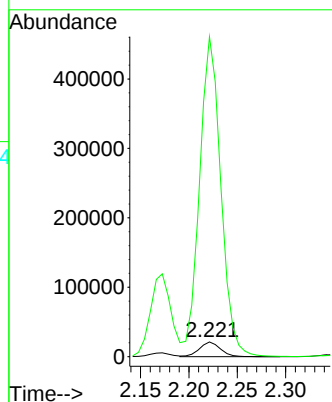
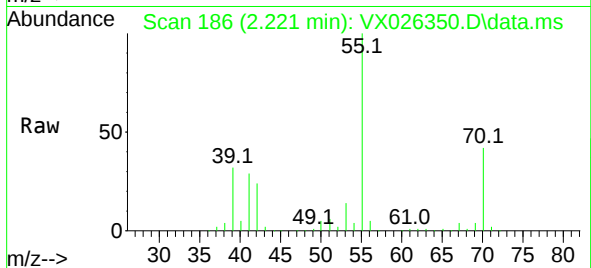
ClientSampleId :

Tgt Ion: 56 Resp: 31906

Ion Ratio Lower Upper

56 100

55 2219.4 57.4 86.2#



#14

Allyl chloride

Concen: 15.114 ug/l

RT: 2.758 min Scan# 274

Delta R.T. 0.086 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

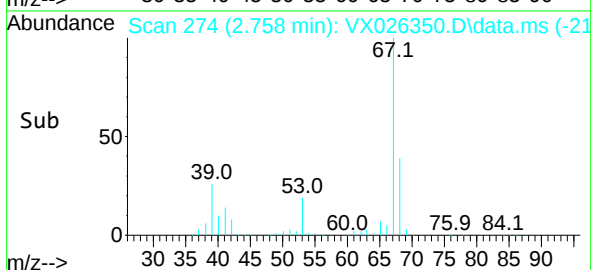
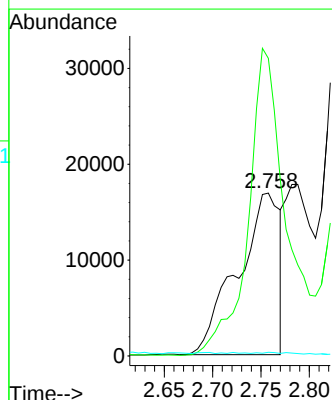
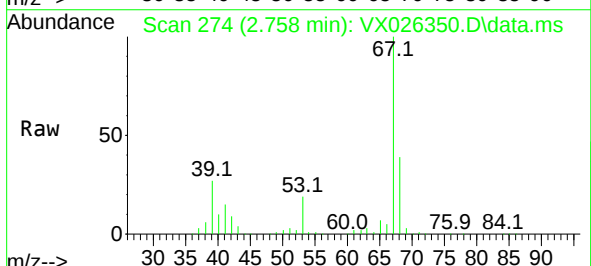
Tgt Ion: 41 Resp: 51184

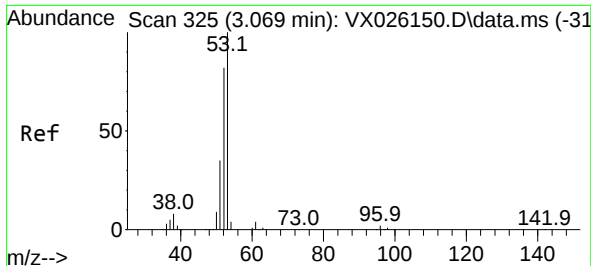
Ion Ratio Lower Upper

41 100

39 168.8 55.4 83.0#

76 0.0 27.6 41.4#

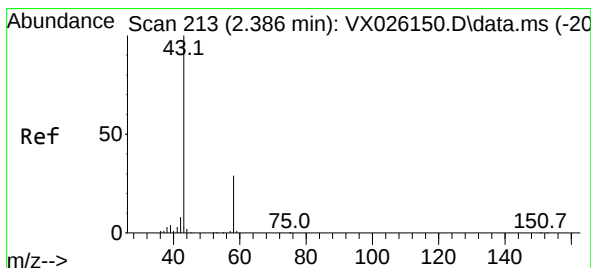
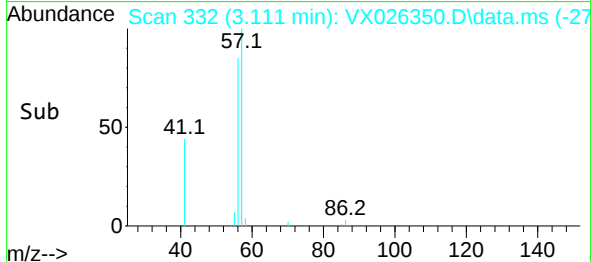
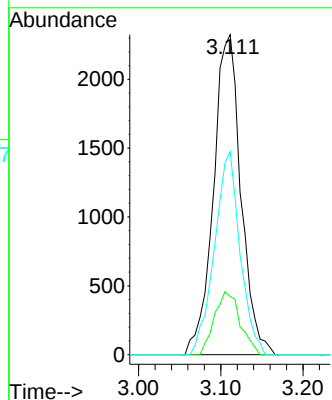
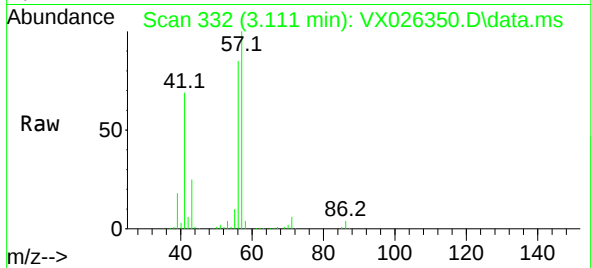




#15  
Acrylonitrile  
Concen: 4.880 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.042 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

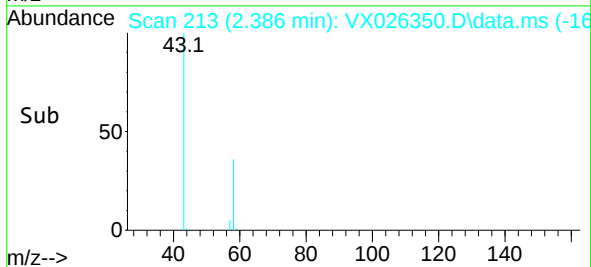
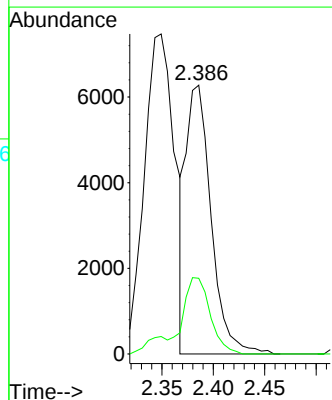
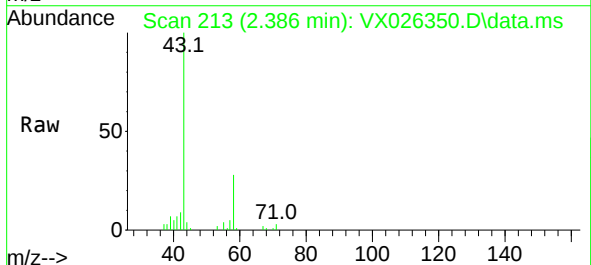
Instrument :  
MSVOA\_X  
ClientSampleId :

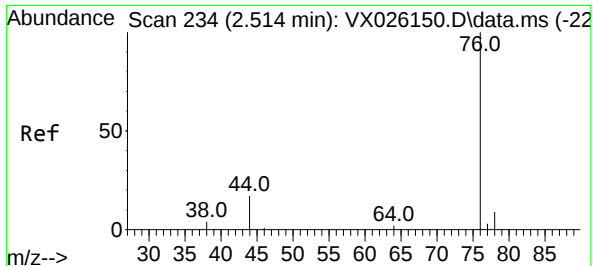
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Ion Ratio Lower Upper  
53 100  
52 18.3 66.2 99.2#  
51 59.0 29.4 44.0#



#16  
Acetone  
Concen: 8.781 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

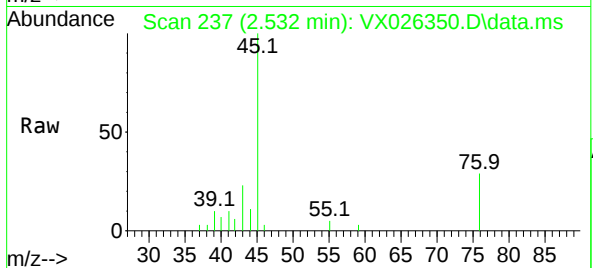
Tgt Ion: 43 Resp: 10652  
Ion Ratio Lower Upper  
43 100  
58 28.2 24.8 37.2



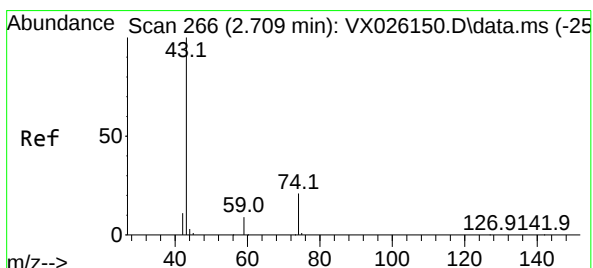
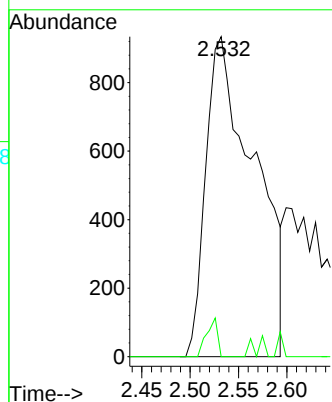
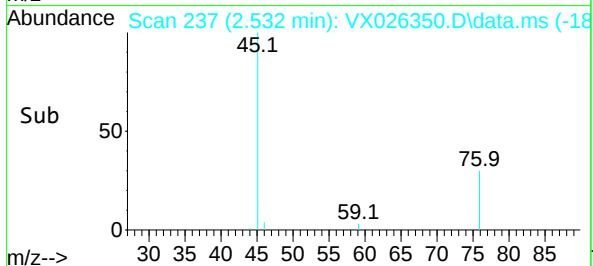


#17  
Carbon Disulfide  
Concen: 0.664 ug/l  
RT: 2.532 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

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ClientSampleId :

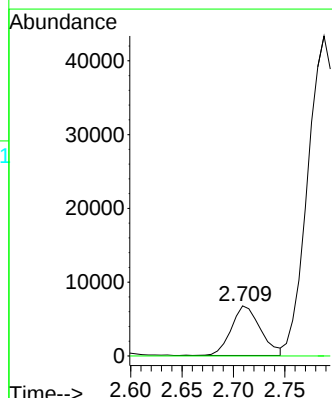
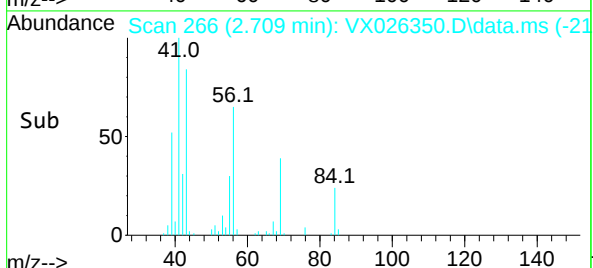
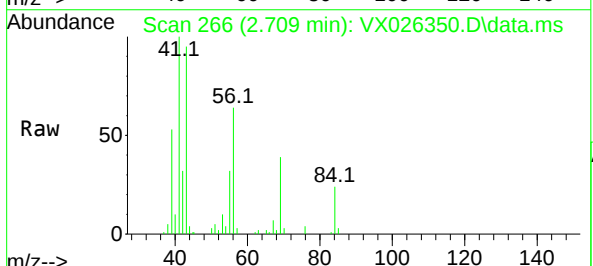


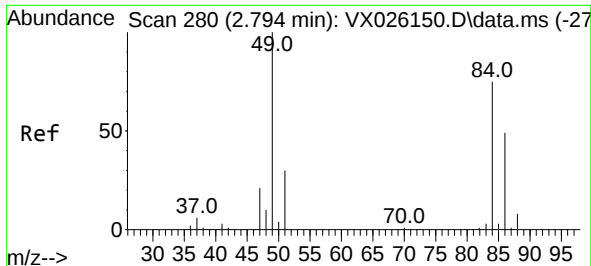
Tgt Ion: 76 Resp: 3268  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 3.387 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

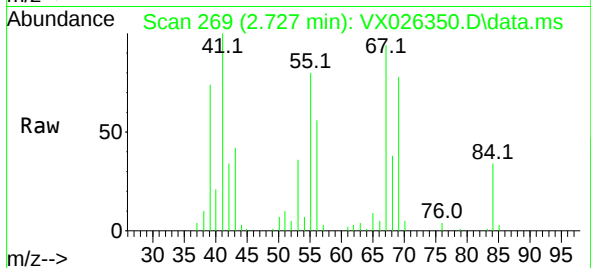
Tgt Ion: 43 Resp: 13329  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.1 28.7#



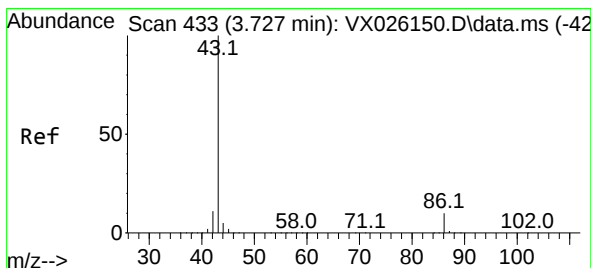
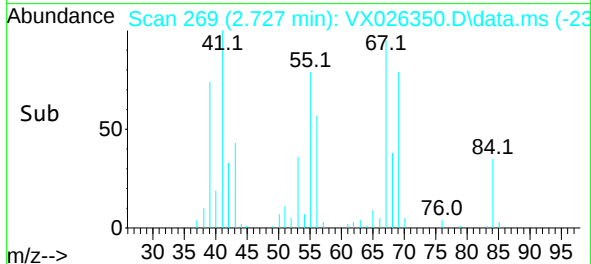
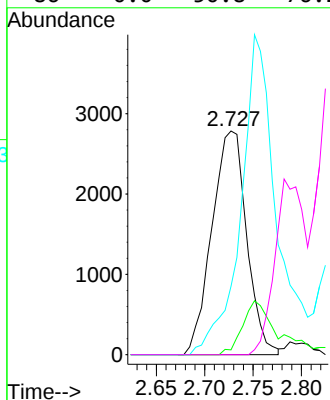


#20  
Methylene Chloride  
Concen: 2.697 ug/l  
RT: 2.727 min Scan# 20  
Delta R.T. -0.067 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

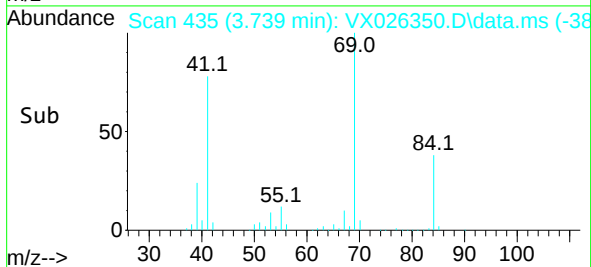
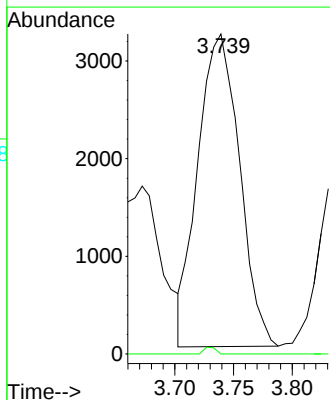
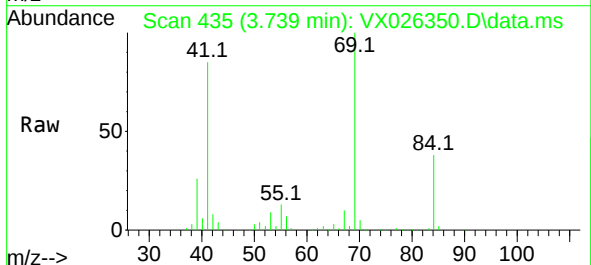


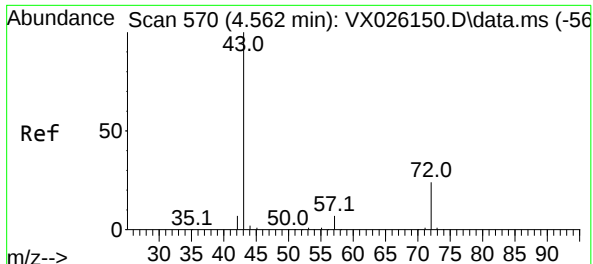
Tgt Ion: 84 Resp: 6965  
Ion Ratio Lower Upper  
84 100  
49 2.2 97.1 145.7#  
51 30.5 29.3 43.9  
86 0.0 50.8 76.2#



#23  
Vinyl Acetate  
Concen: 1.536 ug/l  
RT: 3.739 min Scan# 435  
Delta R.T. 0.012 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

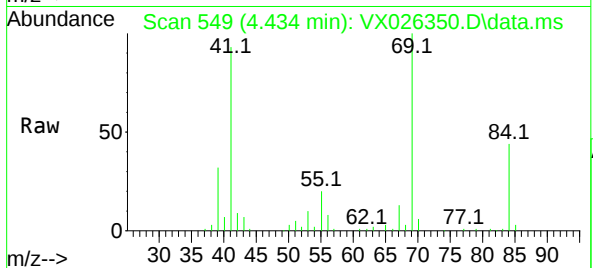
Tgt Ion: 43 Resp: 7886  
Ion Ratio Lower Upper  
43 100  
86 0.0 9.0 13.6#



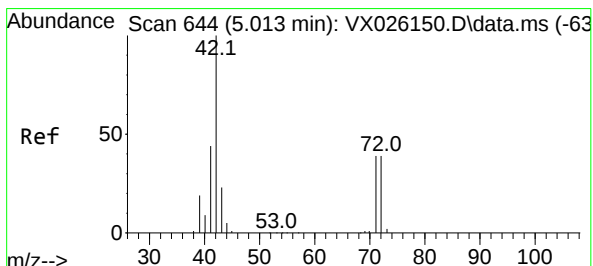
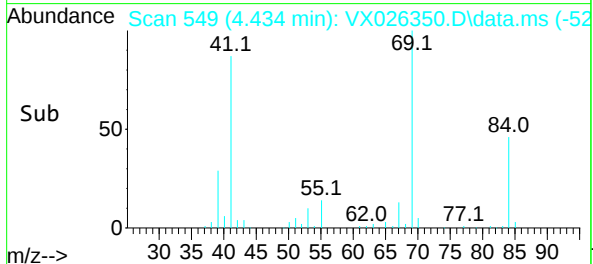
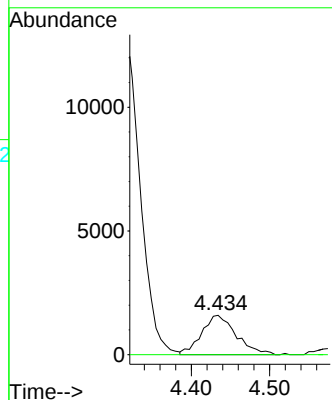


#25  
2-Butanone  
Concen: 2.874 ug/l  
RT: 4.434 min Scan# 54  
Delta R.T. -0.128 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

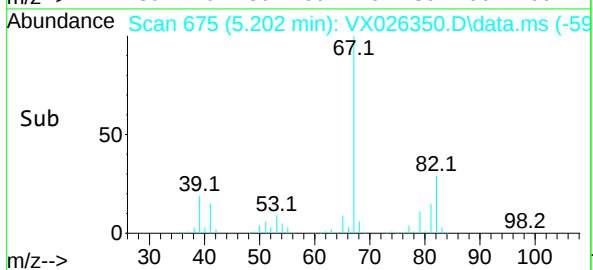
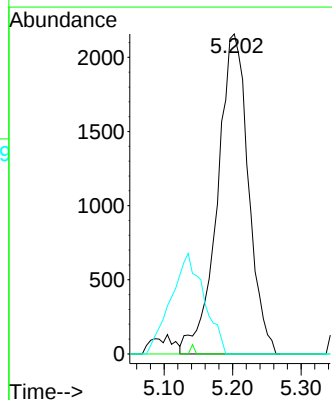
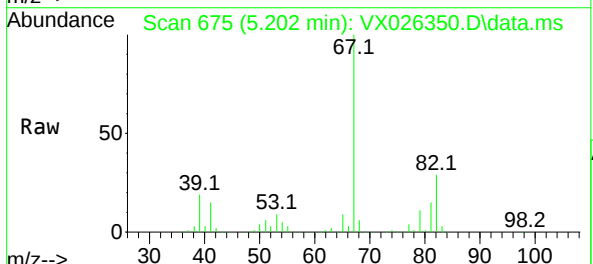


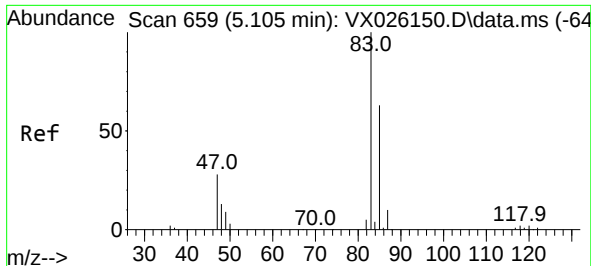
Tgt Ion: 43 Resp: 4857  
Ion Ratio Lower Upper  
43 100  
72 0.0 21.0 31.4#



#29  
Tetrahydrofuran  
Concen: 6.359 ug/l  
RT: 5.202 min Scan# 675  
Delta R.T. 0.189 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 42 Resp: 6773  
Ion Ratio Lower Upper  
42 100  
72 0.0 37.0 55.6#  
71 0.0 34.1 51.1#





#30

Chloroform

Concen: 4.179 ug/l

RT: 5.184 min Scan# 61

Delta R.T. 0.079 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

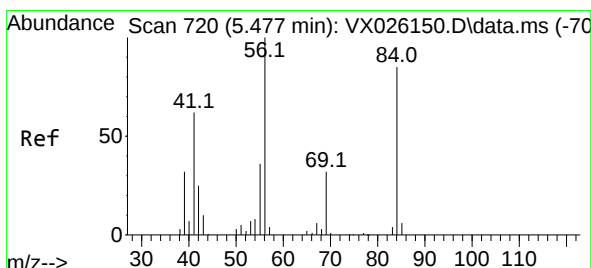
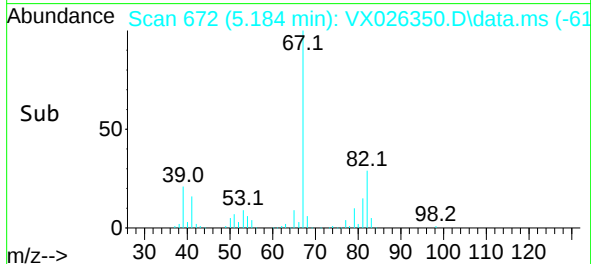
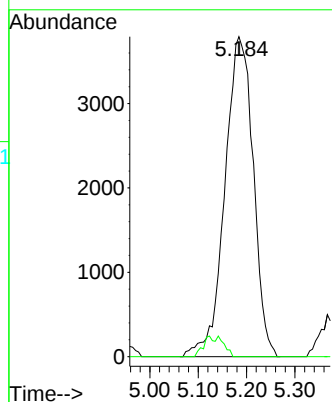
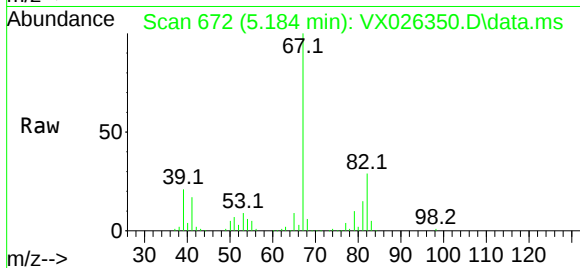
ClientSampleId :

Tgt Ion: 83 Resp: 15485

Ion Ratio Lower Upper

83 100

85 0.0 50.6 75.8#



#31

Cyclohexane

Concen: 43.046 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

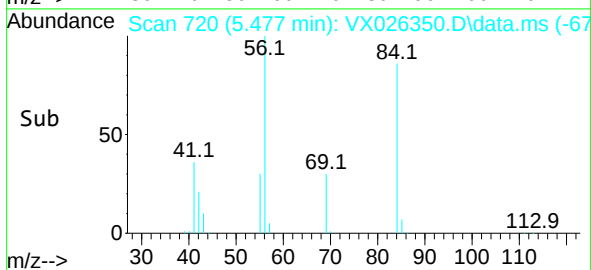
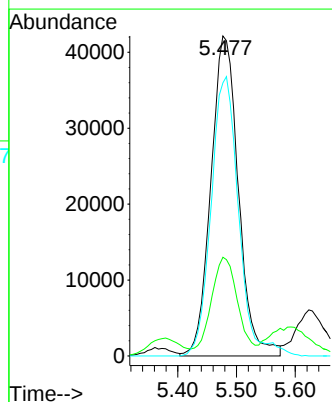
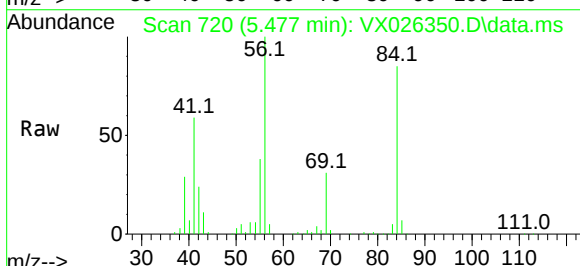
Tgt Ion: 56 Resp: 137249

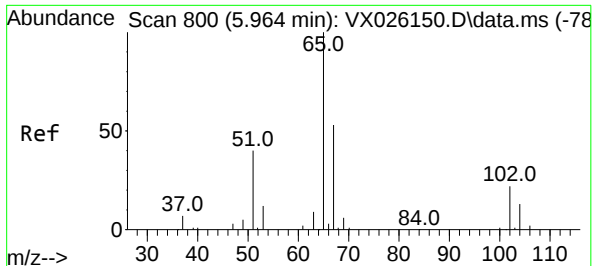
Ion Ratio Lower Upper

56 100

69 27.5 23.9 35.9

84 86.0 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 48.251 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

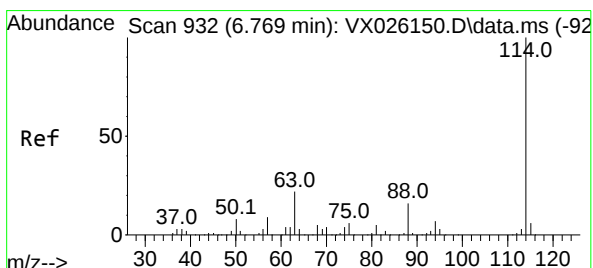
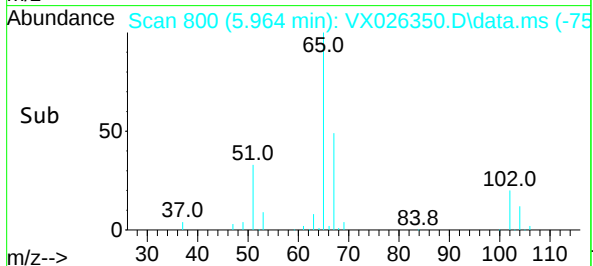
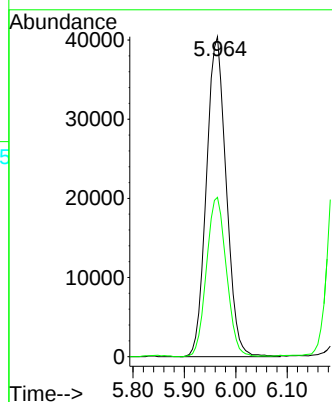
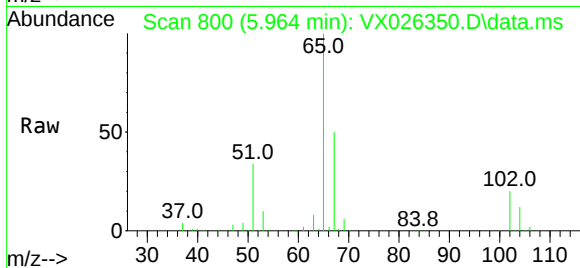
ClientSampleId :

Tgt Ion: 65 Resp: 108029

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

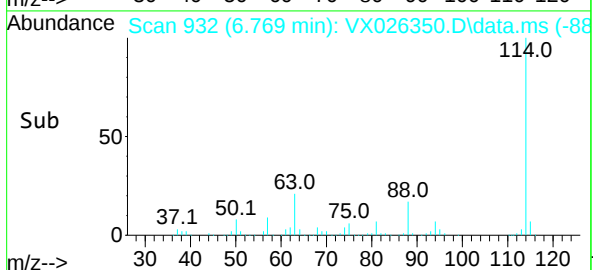
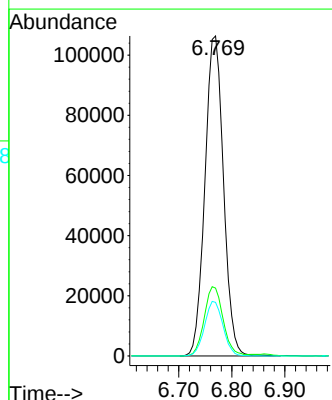
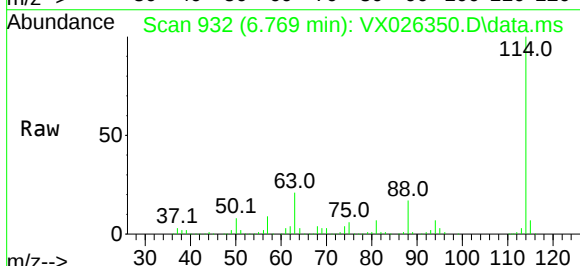
Tgt Ion: 114 Resp: 258289

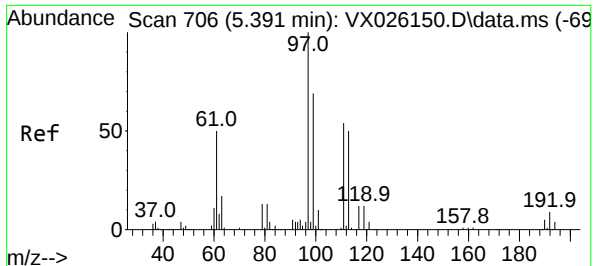
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.225 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

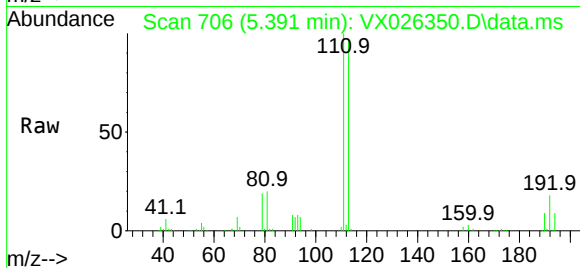
Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

ClientSampleId :



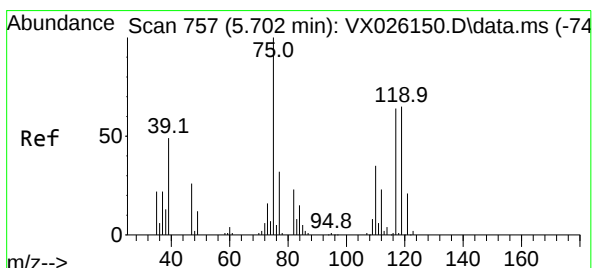
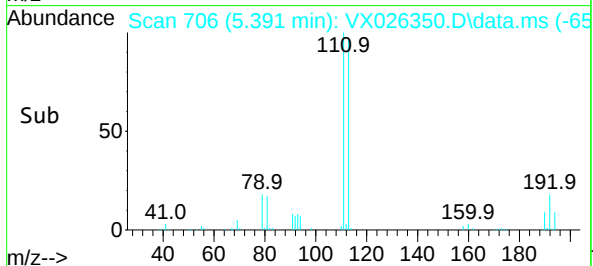
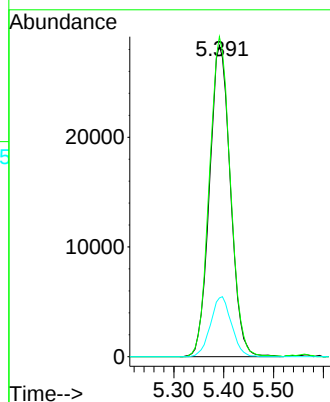
Tgt Ion:113 Resp: 82660

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 19.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.548 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

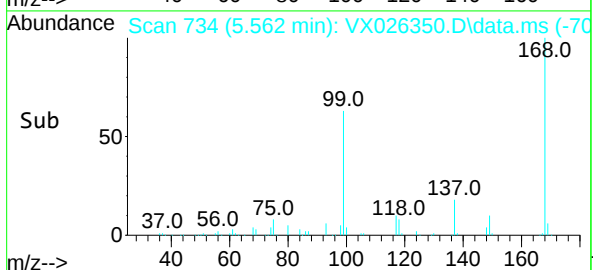
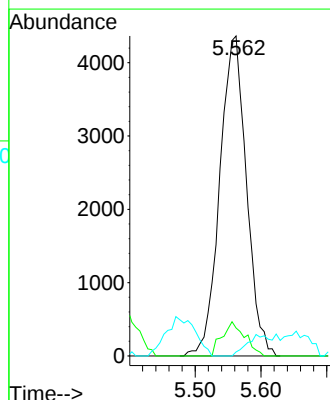
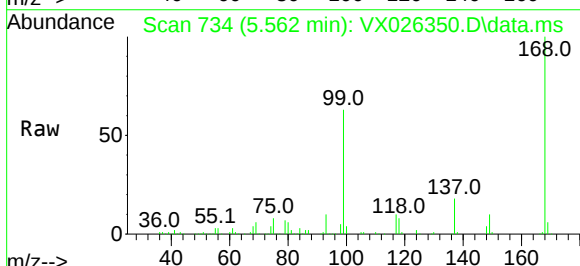
Tgt Ion: 75 Resp: 12319

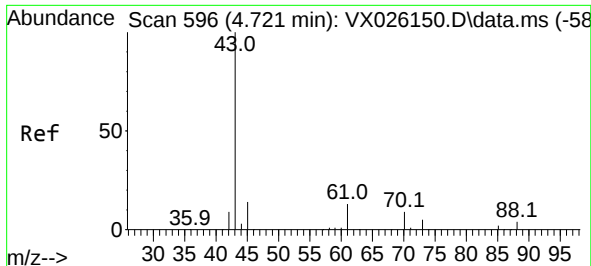
Ion Ratio Lower Upper

75 100

110 9.2 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.759 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

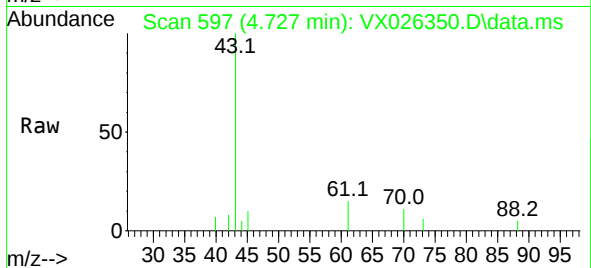
Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

ClientSampleId :



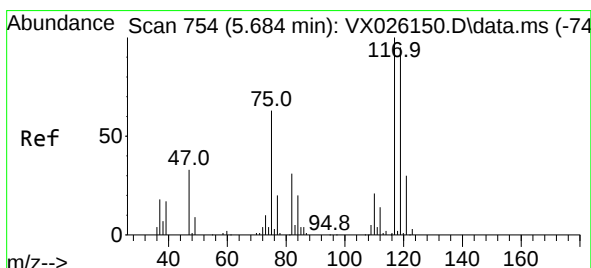
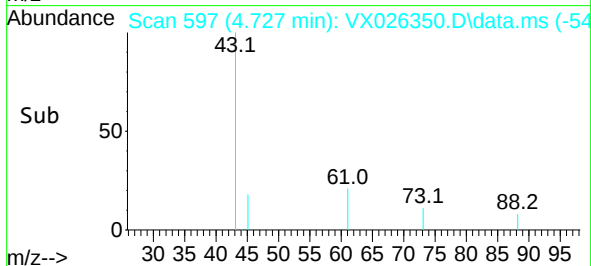
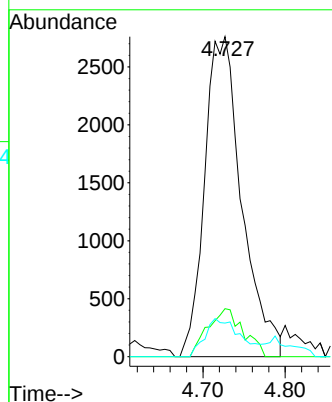
Tgt Ion: 43 Resp: 8665

Ion Ratio Lower Upper

43 100

61 14.3 10.7 16.1

70 11.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 5.532 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

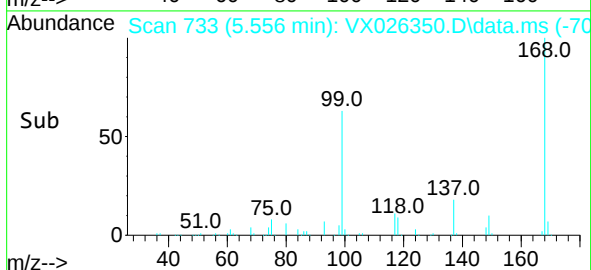
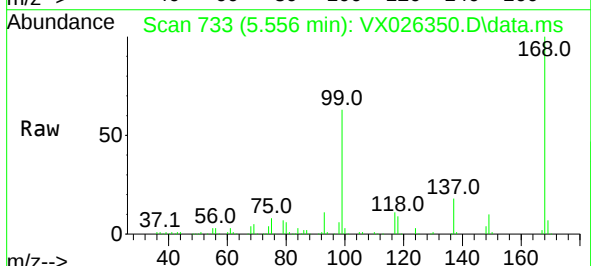
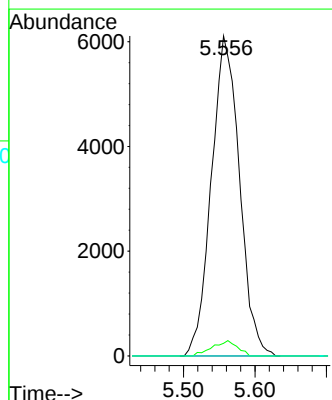
Tgt Ion: 117 Resp: 16665

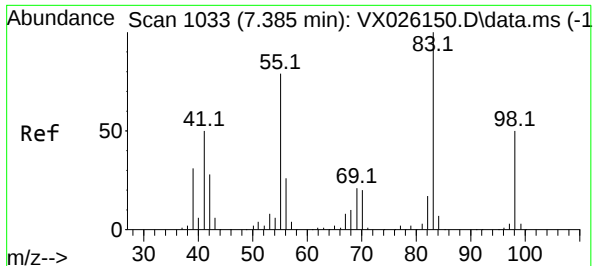
Ion Ratio Lower Upper

117 100

119 4.0 77.2 115.8#

121 0.0 23.8 35.8#

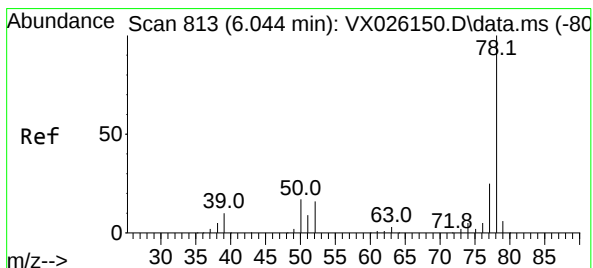
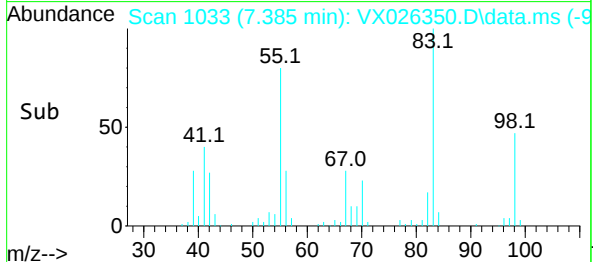
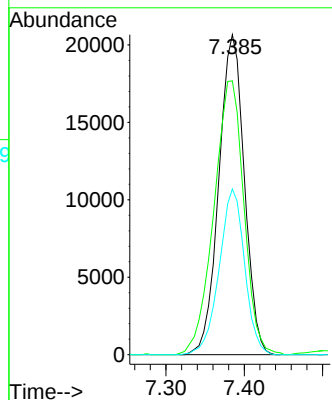
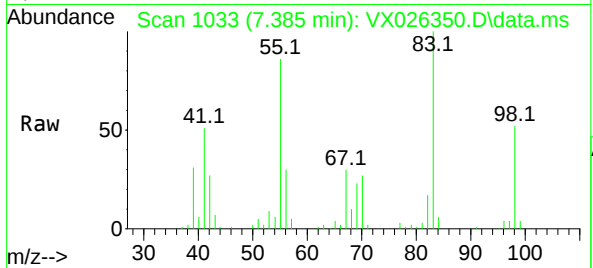




#39  
Methylcyclohexane  
Concen: 15.332 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

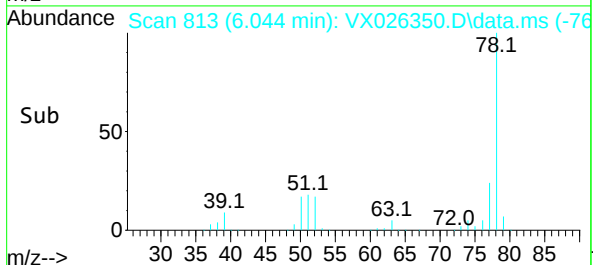
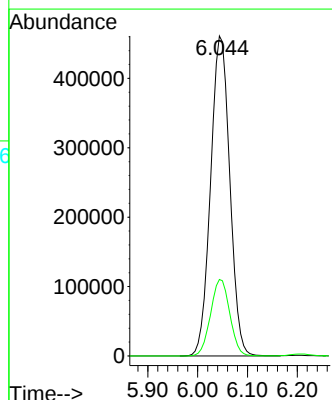
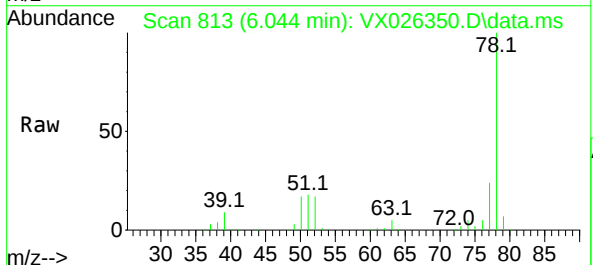
Instrument :  
MSVOA\_X  
ClientSampleId :

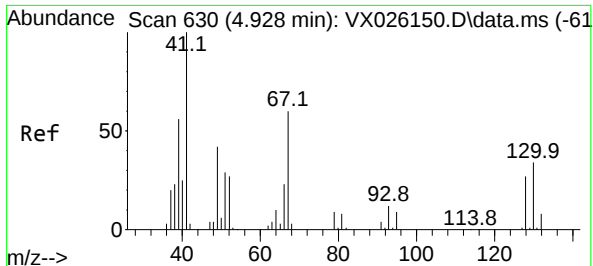
Tgt Ion: 83 Resp: 46842  
Ion Ratio Lower Upper  
83 100  
55 85.1 57.8 86.8  
98 51.8 40.5 60.7



#40  
Benzene  
Concen: 159.467 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

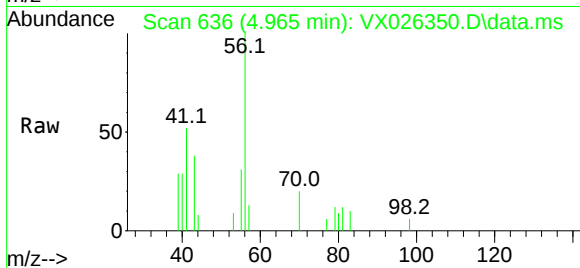
Tgt Ion: 78 Resp: 1232650  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.6 27.8



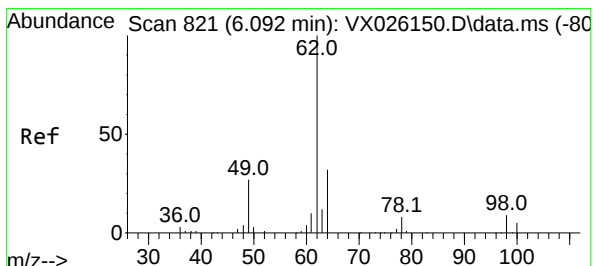
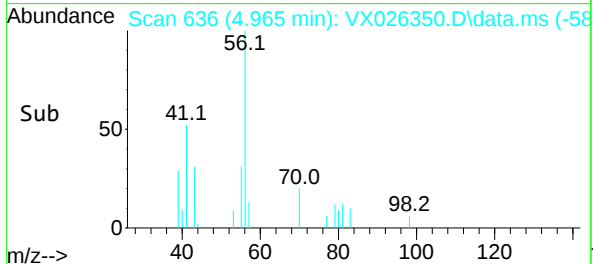
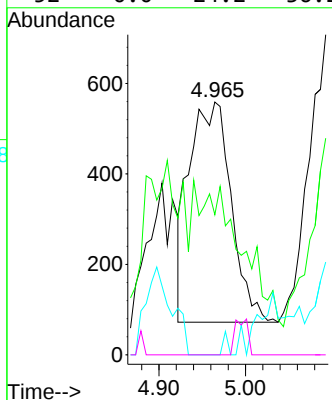


#41  
Methacrylonitrile  
Concen: 0.926 ug/l  
RT: 4.965 min Scan# 61  
Delta R.T. 0.037 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

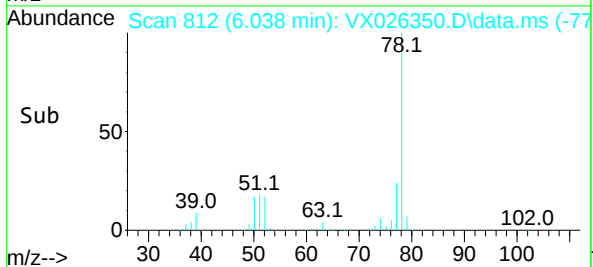
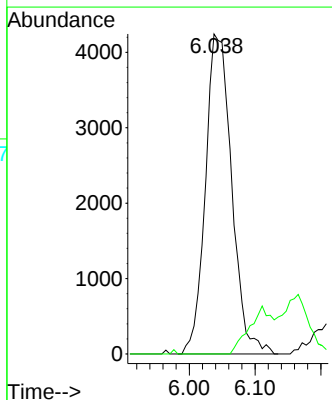
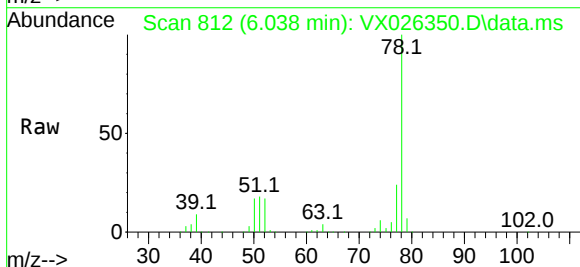


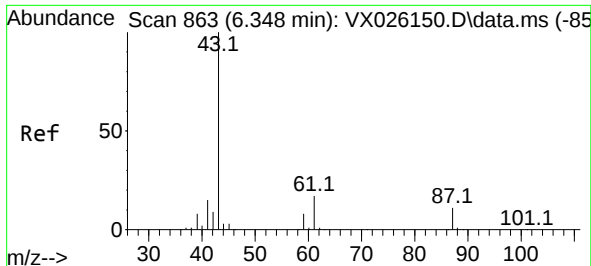
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 1642  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 0.0      | 44.2 66.2#  |
| 67 0.0      | 59.7 89.5#  |
| 52 0.0      | 24.2 36.2#  |



#42  
1,2-Dichloroethane  
Concen: 3.768 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.054 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

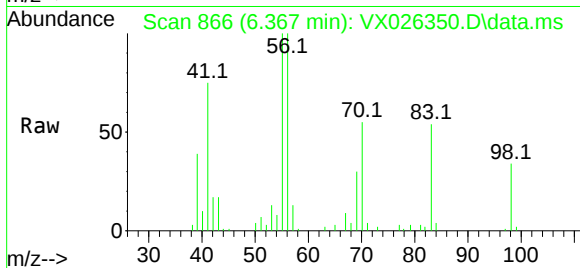
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 11788 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 0.0      | 0.0 18.8    |



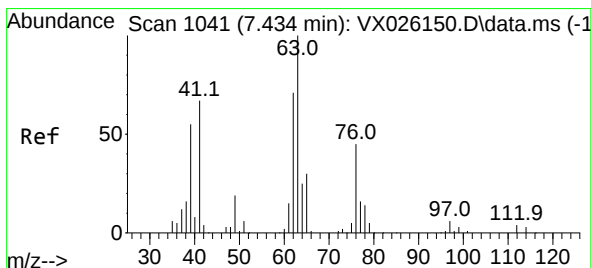
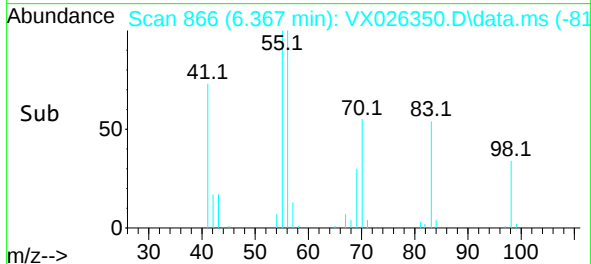
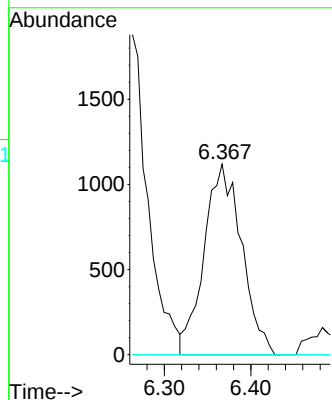


#43  
Isopropyl Acetate  
Concen: 0.655 ug/l  
RT: 6.367 min Scan# 80  
Delta R.T. 0.019 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

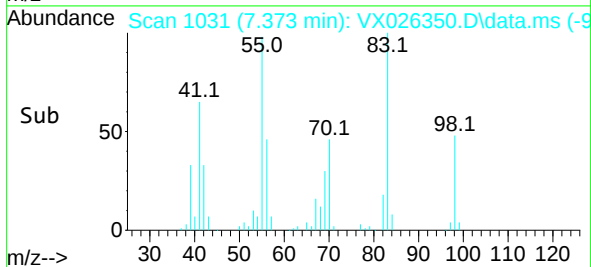
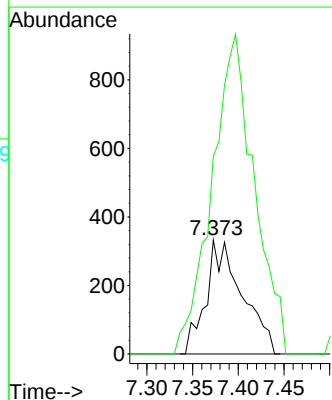
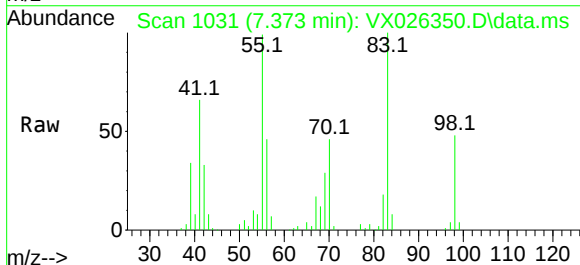


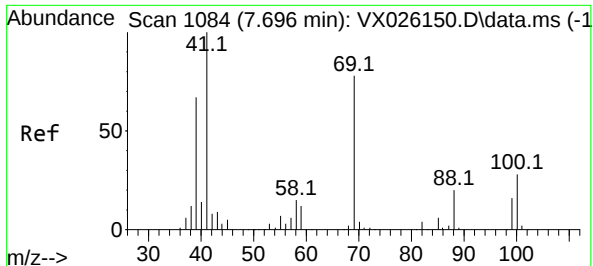
Tgt Ion: 43 Resp: 3354  
Ion Ratio Lower Upper  
43 100  
61 0.0 15.7 23.5#  
87 0.0 11.2 16.8#



#45  
1,2-Dichloropropane  
Concen: 0.464 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.061 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 63 Resp: 918  
Ion Ratio Lower Upper  
63 100  
65 154.7 25.8 38.6#





#48

Methyl methacrylate

Concen: 2.406 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

ClientSampleId :

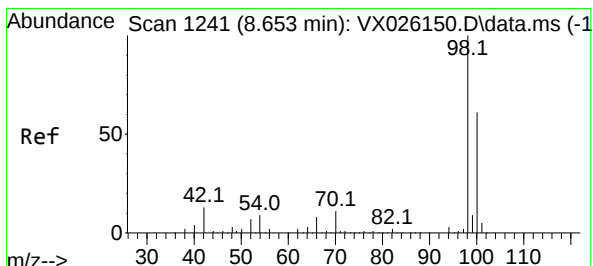
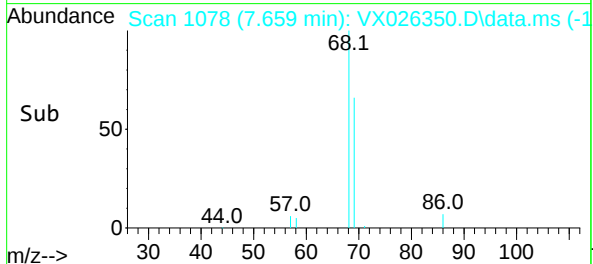
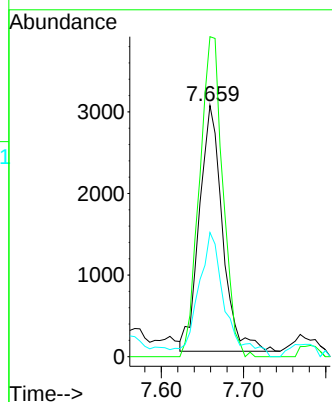
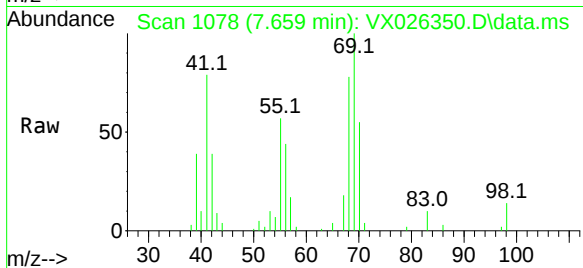
Tgt Ion: 41 Resp: 5906

Ion Ratio Lower Upper

41 100

69 130.8 67.3 100.9#

39 56.1 50.2 75.2



#50

Toluene-d8

Concen: 47.946 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026350.D

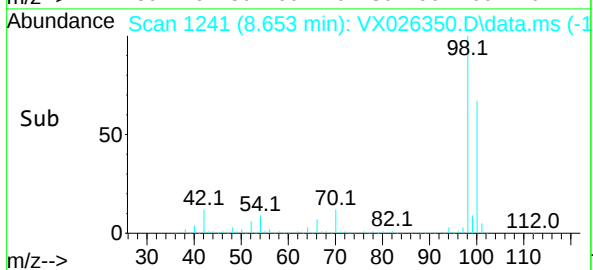
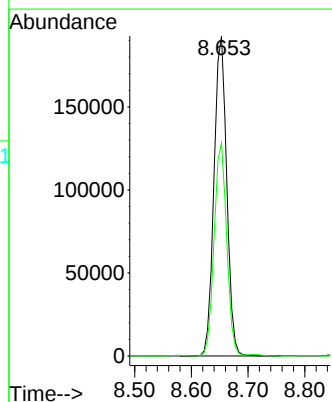
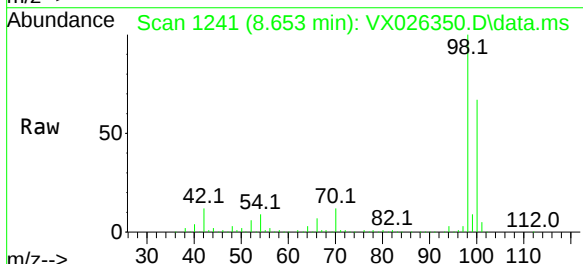
Acq: 06 Jan 2022 02:48

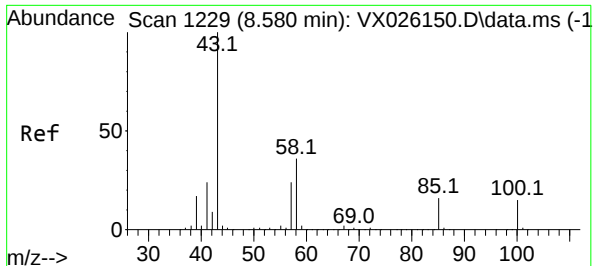
Tgt Ion: 98 Resp: 299475

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

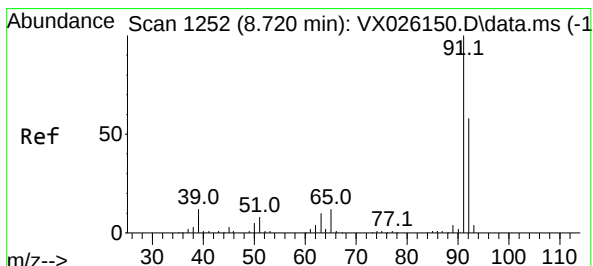
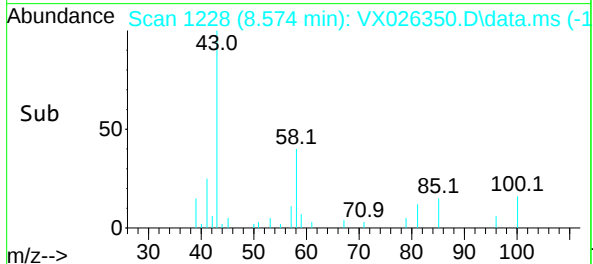
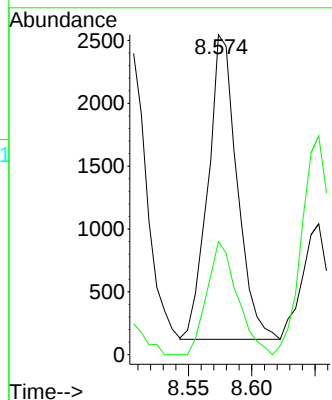
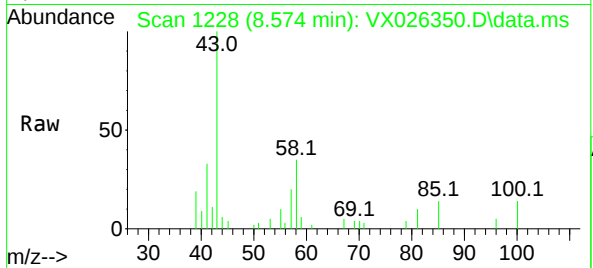




#51  
4-Methyl-2-Pentanone  
Concen: 1.221 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

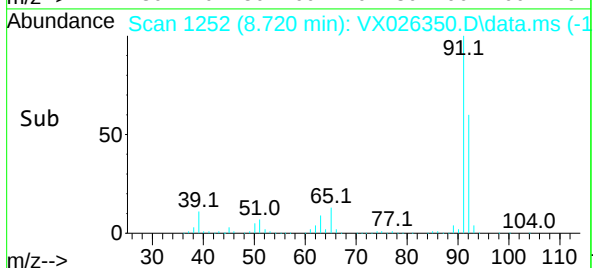
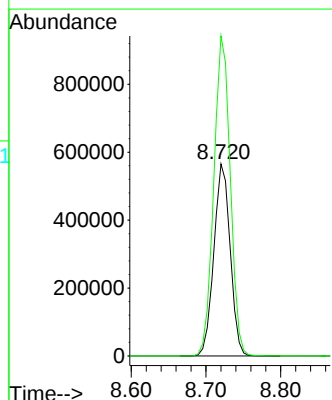
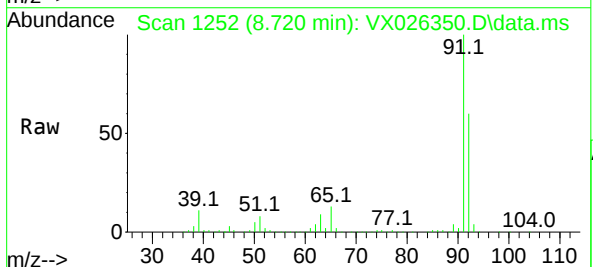
Instrument :  
MSVOA\_X  
ClientSampleId :

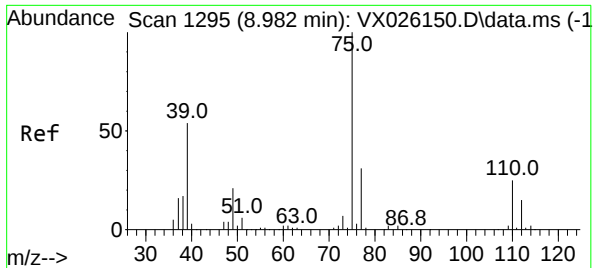
Tgt Ion: 43 Resp: 3889  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.8 46.2



#52  
Toluene  
Concen: 179.901 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 92 Resp: 856087  
Ion Ratio Lower Upper  
92 100  
91 168.5 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 5.222 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

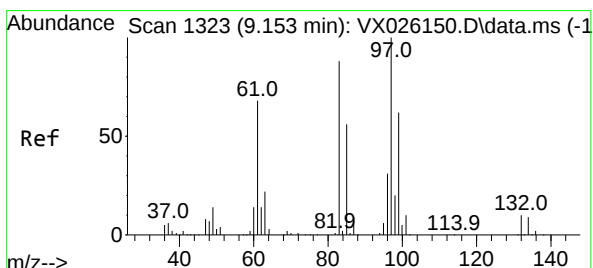
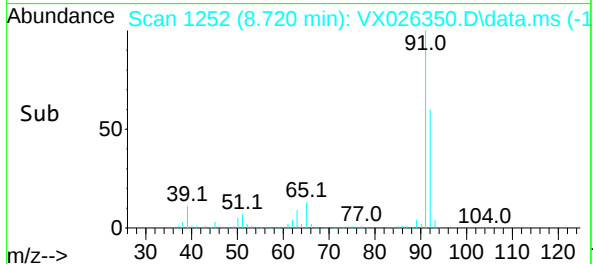
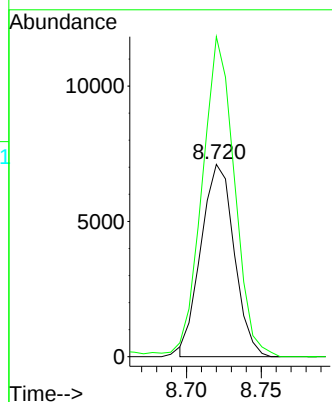
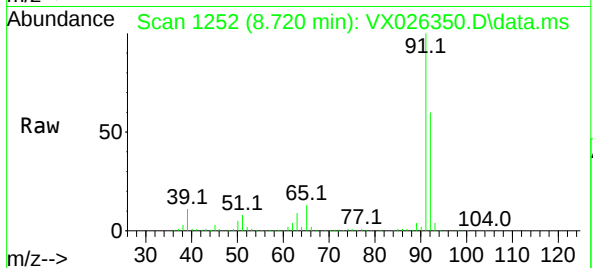
ClientSampleId :

Tgt Ion: 75 Resp: 10978

Ion Ratio Lower Upper

75 100

77 166.4 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 0.777 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Tgt Ion: 97 Resp: 1519

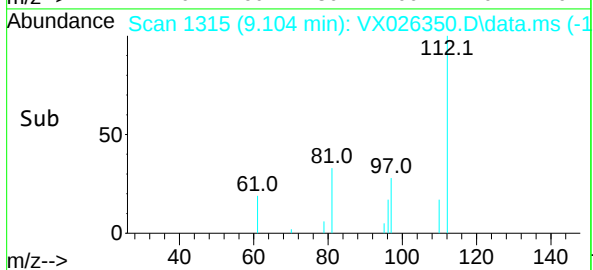
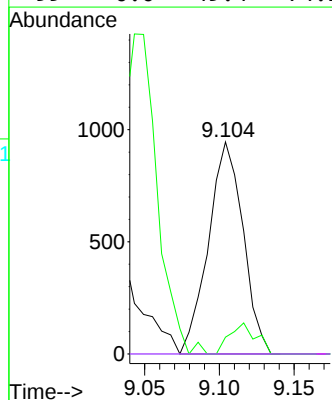
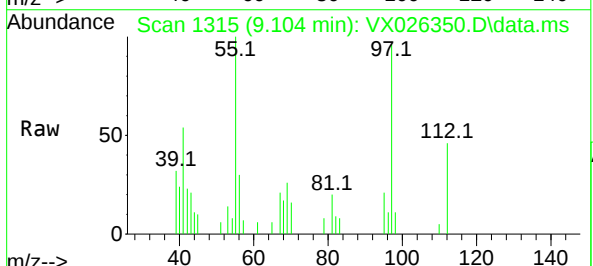
Ion Ratio Lower Upper

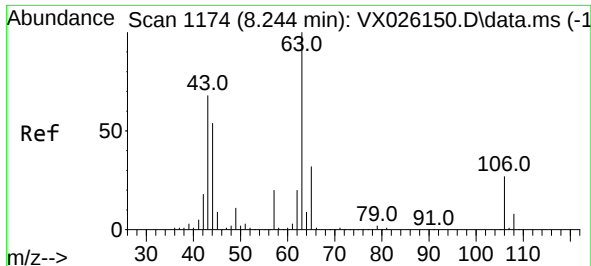
97 100

83 7.9 70.5 105.7#

85 0.0 43.8 65.6#

99 0.0 49.4 74.2#





#58

2-Chloroethyl Vinyl ether

Concen: 10.149 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.048 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

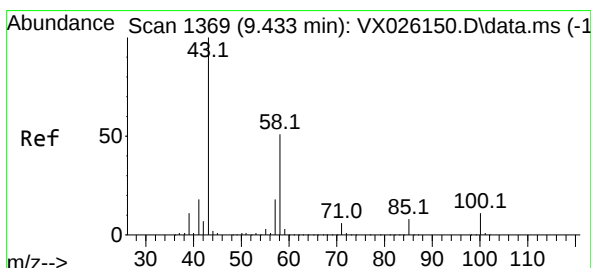
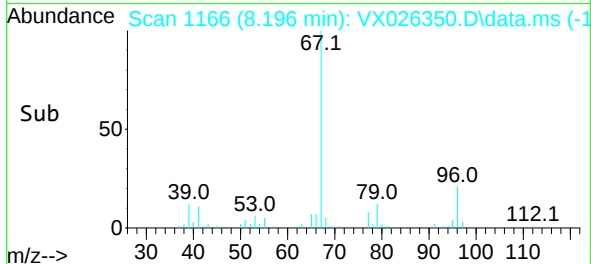
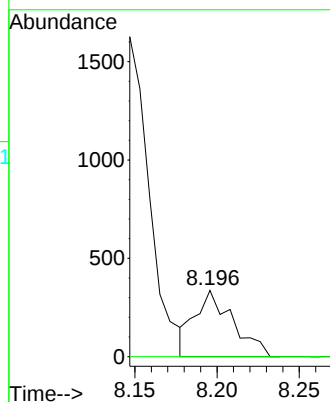
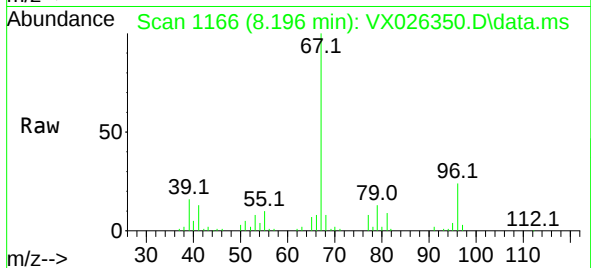
ClientSampleId :

Tgt Ion: 63 Resp: 538

Ion Ratio Lower Upper

63 100

106 0.0 24.4 36.6#



#59

2-Hexanone

Concen: 4.161 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026350.D

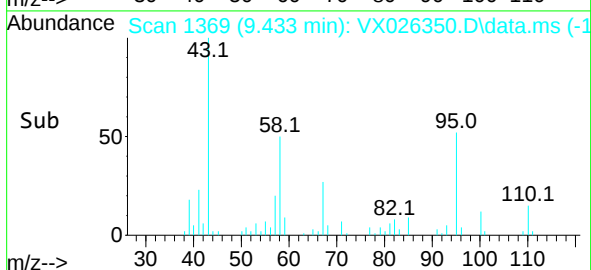
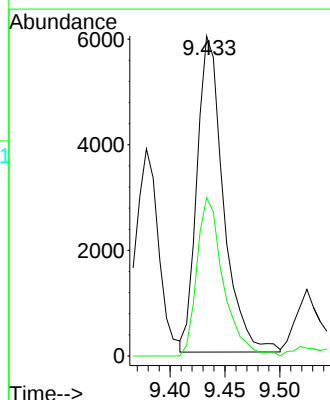
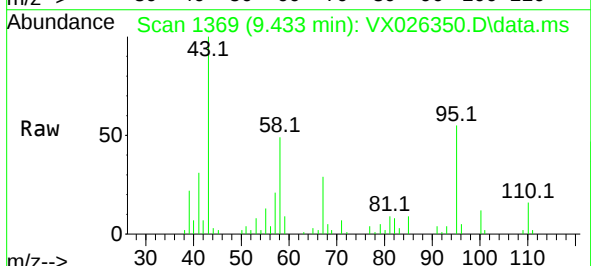
Acq: 06 Jan 2022 02:48

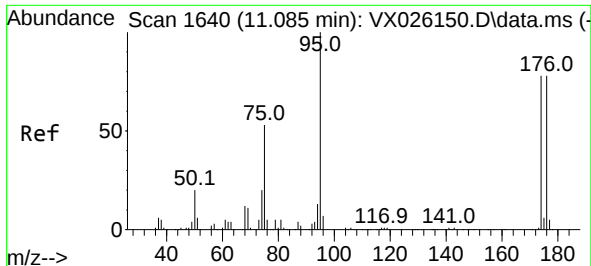
Tgt Ion: 43 Resp: 10039

Ion Ratio Lower Upper

43 100

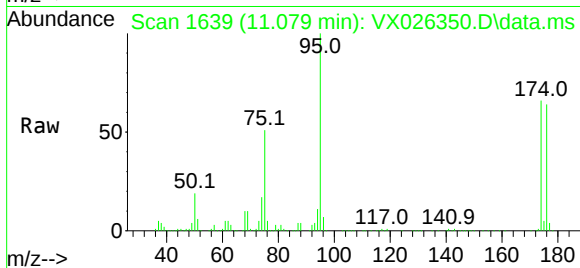
58 49.8 26.9 80.6



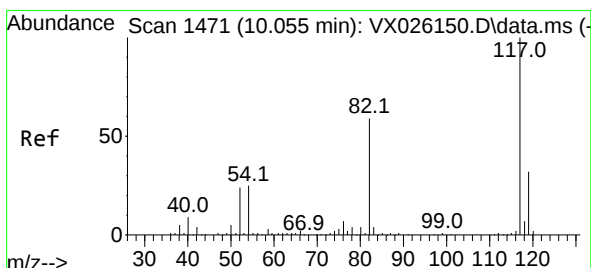
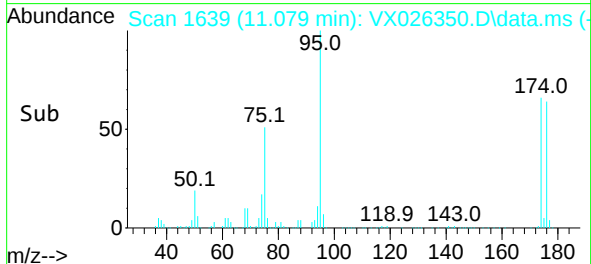
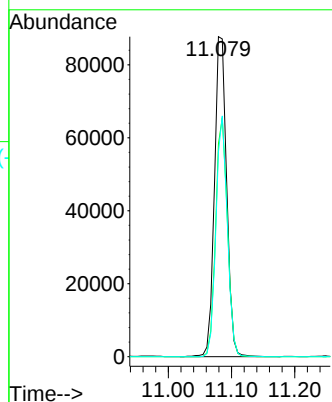


#62  
4-Bromofluorobenzene  
Concen: 52.718 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

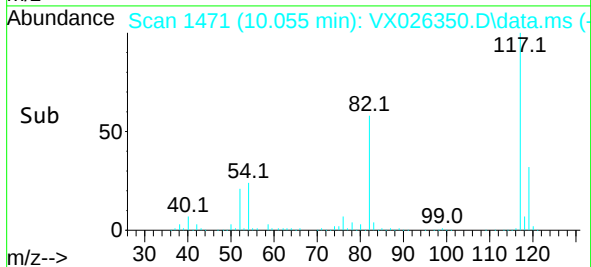
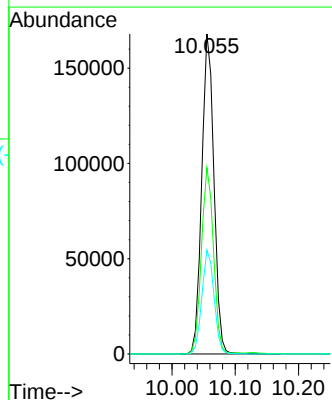
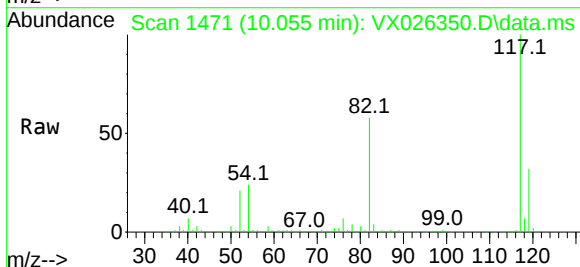


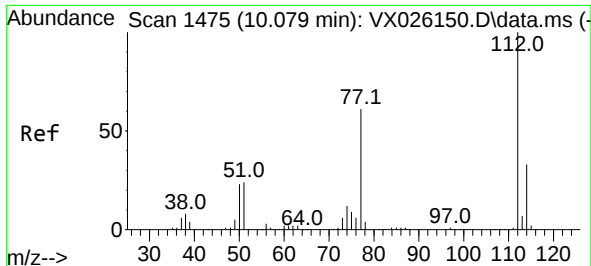
Tgt Ion: 95 Resp: 117219  
Ion Ratio Lower Upper  
95 100  
174 71.8 0.0 157.4  
176 70.0 0.0 154.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 117 Resp: 225226  
Ion Ratio Lower Upper  
117 100  
82 58.3 43.8 65.6  
119 32.4 25.2 37.8

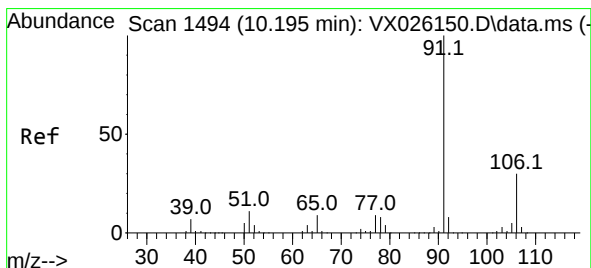
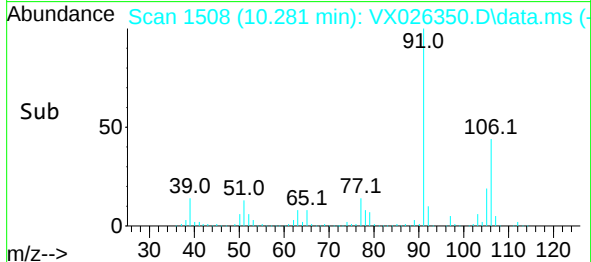
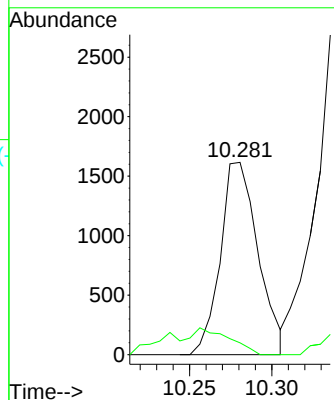
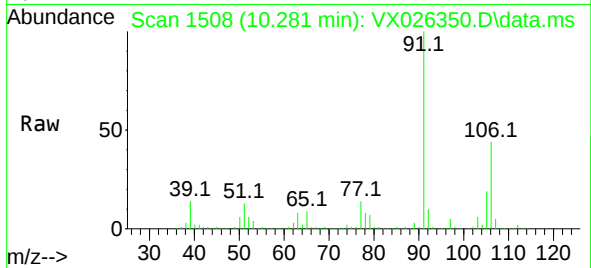




#65  
Chlorobenzene  
Concen: 0.521 ug/l  
RT: 10.281 min Scan# 1112  
Delta R.T. 0.202 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

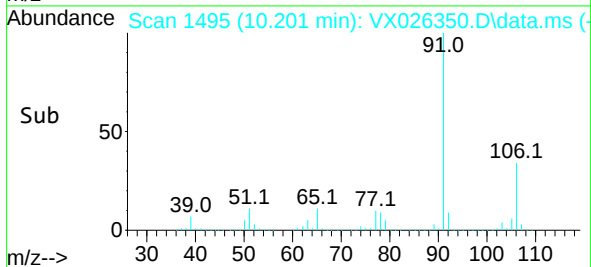
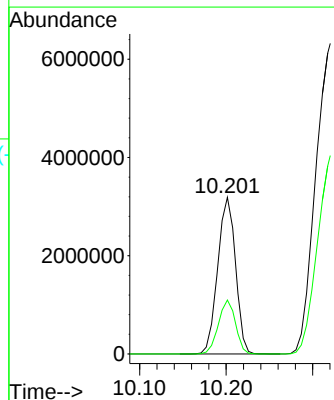
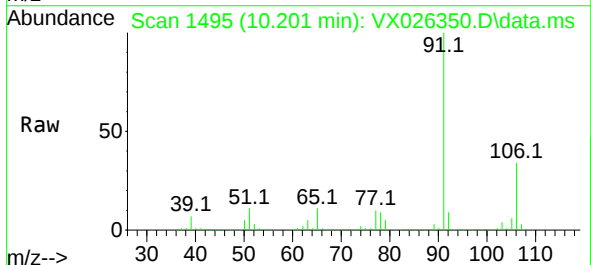
Instrument :  
MSVOA\_X  
ClientSampleId :

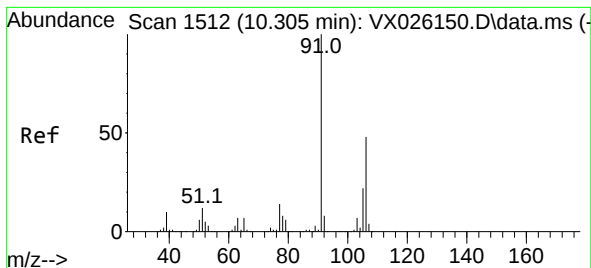
Tgt Ion:112 Resp: 2578  
Ion Ratio Lower Upper  
112 100  
114 6.1 26.6 39.8#



#67  
Ethyl Benzene  
Concen: 514.543 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 91 Resp: 4552053  
Ion Ratio Lower Upper  
91 100  
106 34.4 25.7 38.5





#68

m/p-Xylenes

Concen: 2621.054 ug/l

RT: 10.323 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

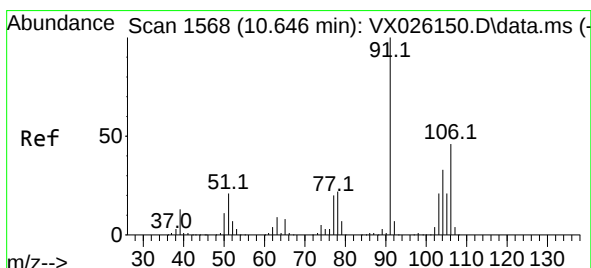
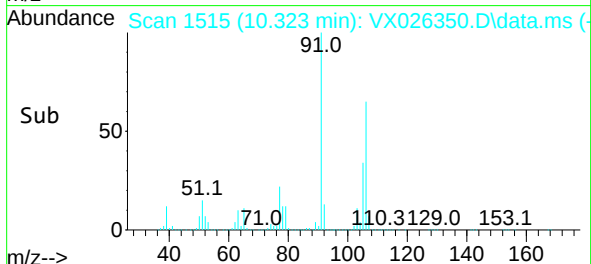
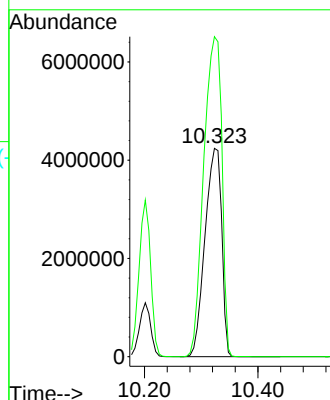
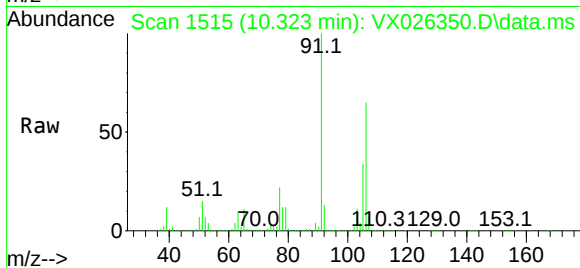
ClientSampleId :

Tgt Ion:106 Resp: 8657876

Ion Ratio Lower Upper

106 100

91 166.9 158.6 238.0



#69

o-Xylene

Concen: 779.172 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX026350.D

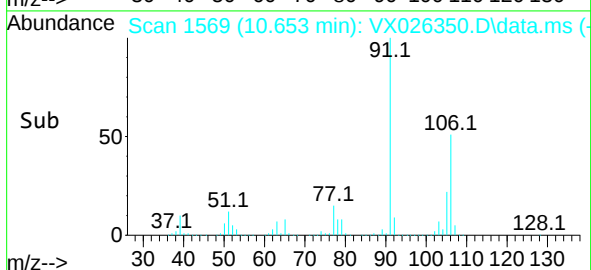
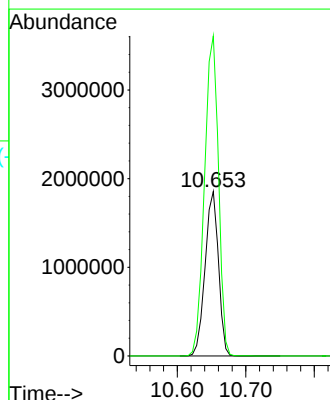
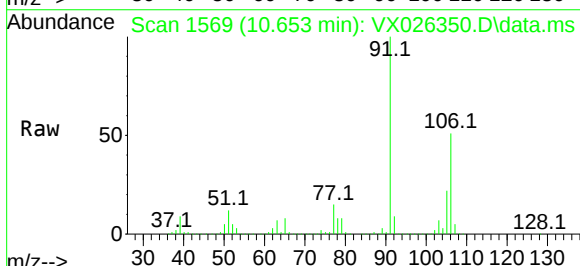
Acq: 06 Jan 2022 02:48

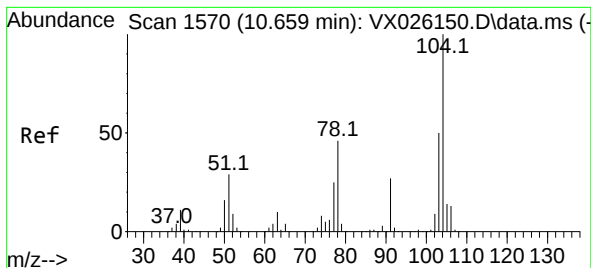
Tgt Ion:106 Resp: 2518261

Ion Ratio Lower Upper

106 100

91 203.2 105.5 316.4





#70

Styrene

Concen: 24.472 ug/l

RT: 10.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

ClientSampleId :

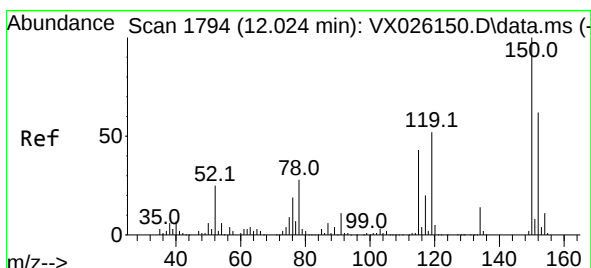
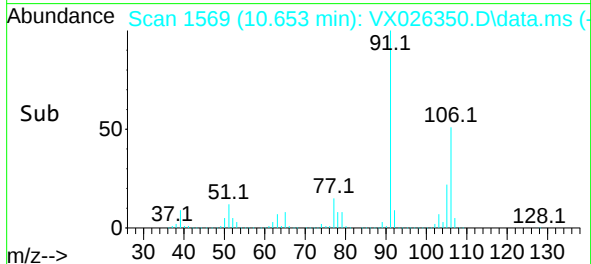
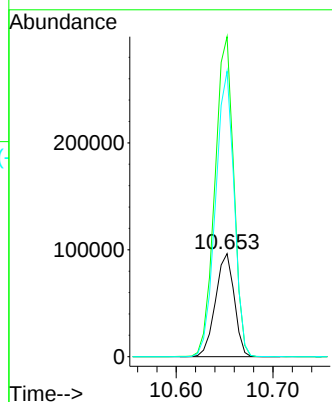
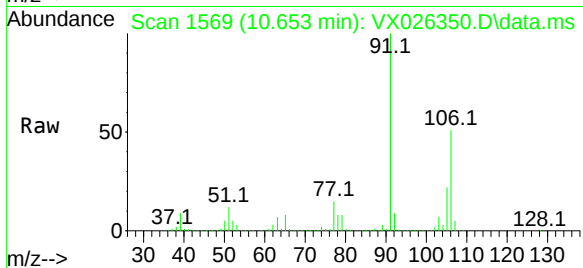
Tgt Ion:104 Resp: 129661

Ion Ratio Lower Upper

104 100

78 312.1 39.8 59.6#

103 274.5 43.0 64.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

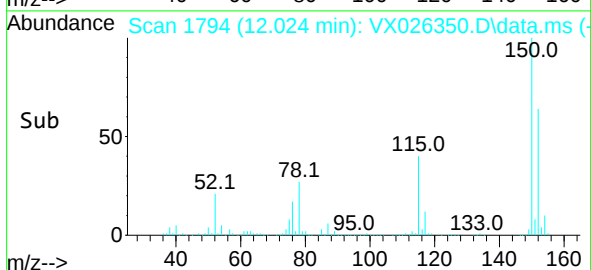
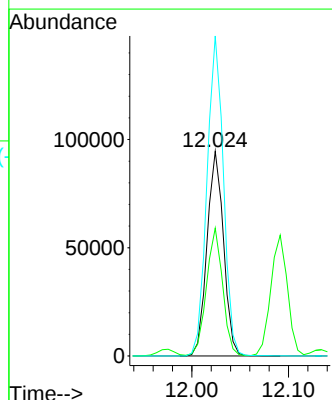
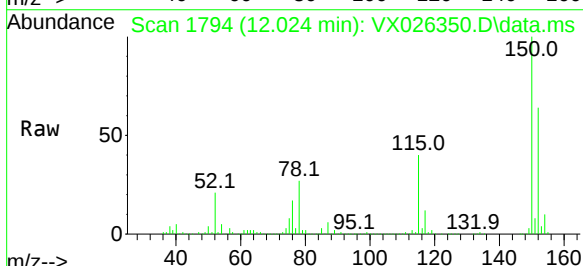
Tgt Ion:152 Resp: 112385

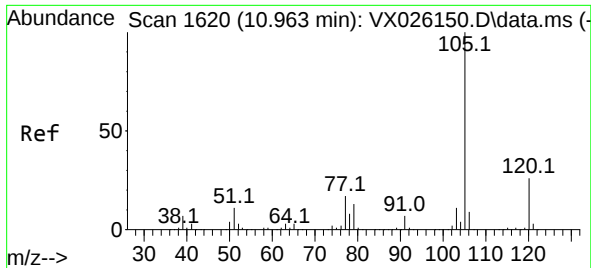
Ion Ratio Lower Upper

152 100

115 60.9 41.3 123.9

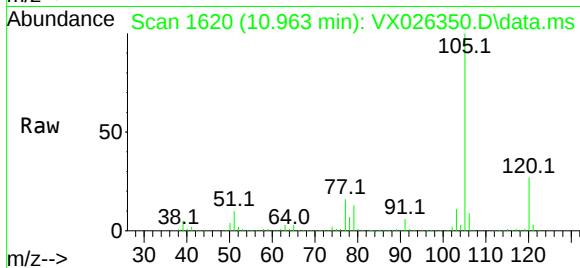
150 156.0 0.0 351.8



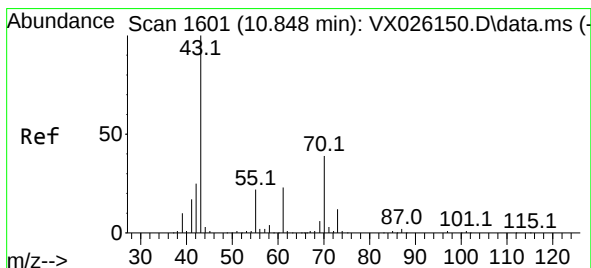
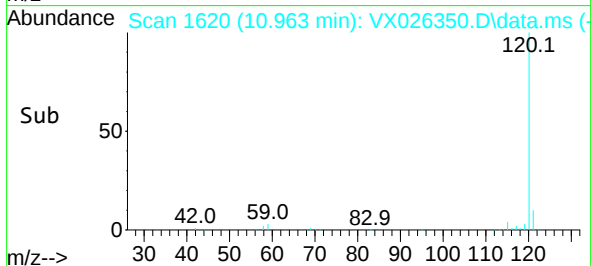
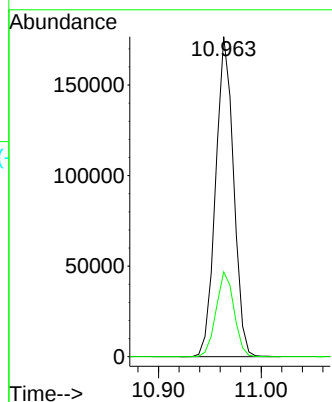


#73  
Isopropylbenzene  
Concen: 24.545 ug/l  
RT: 10.963 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Instrument :  
MSVOA\_X  
ClientSampleId :

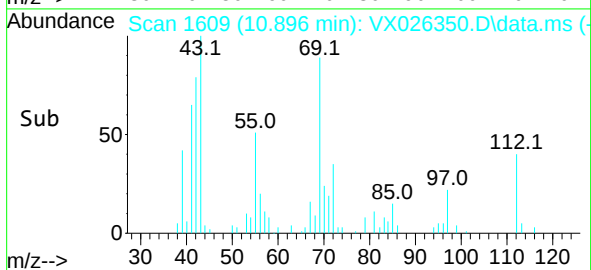
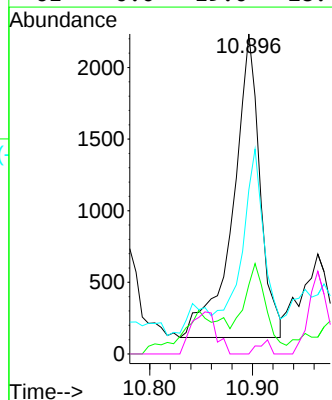
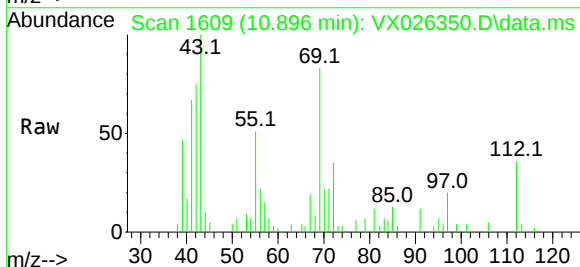


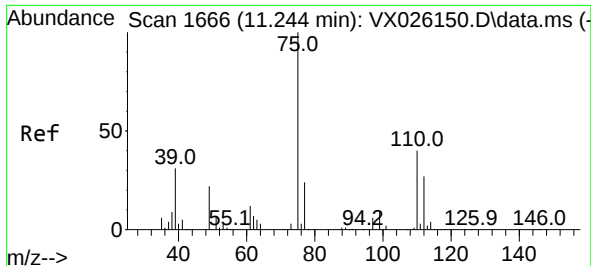
Tgt Ion:105 Resp: 214417  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.6 40.7



#74  
N-ethyl acetate  
Concen: 0.962 ug/l  
RT: 10.896 min Scan# 1609  
Delta R.T. 0.048 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 43 Resp: 3860  
Ion Ratio Lower Upper  
43 100  
70 21.9 34.1 51.1#  
55 49.2 19.2 28.8#  
61 0.0 19.0 28.4#

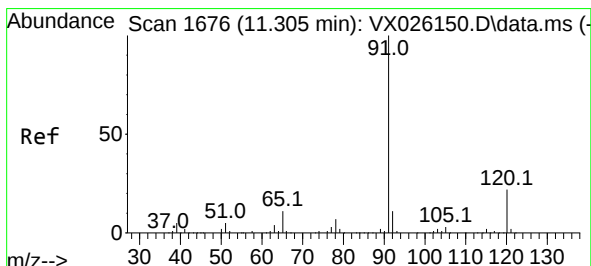
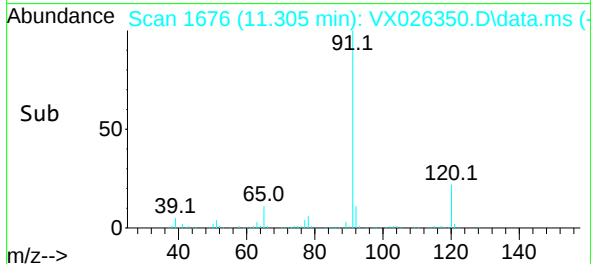
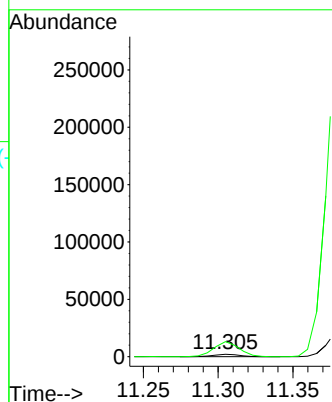
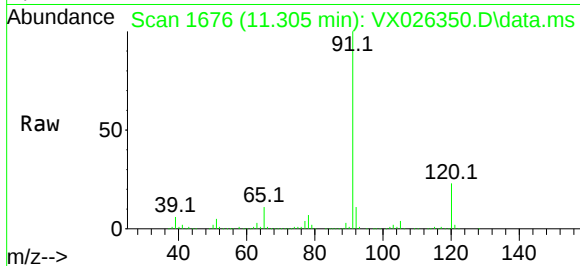




#76  
1,2,3-Trichloropropane  
Concen: 0.929 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.061 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

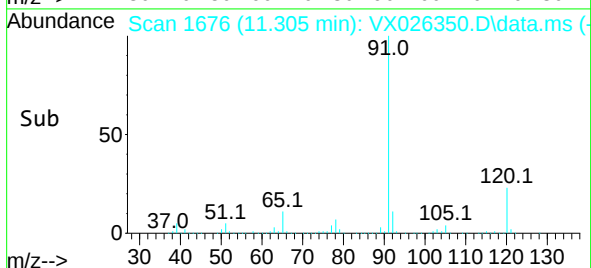
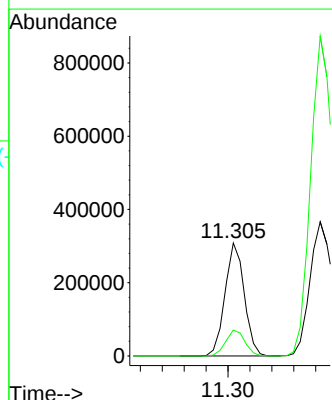
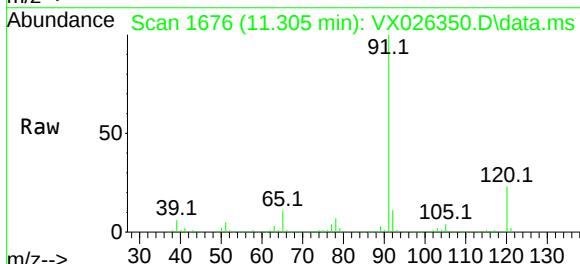
Instrument :  
MSVOA\_X  
ClientSampleId :

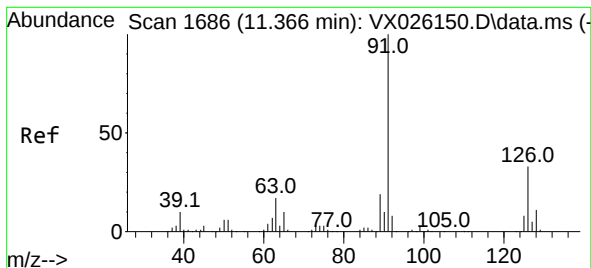
Tgt Ion: 75 Resp: 2521  
Ion Ratio Lower Upper  
75 100  
77 0.0 19.0 57.0#



#78  
n-propylbenzene  
Concen: 37.353 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 91 Resp: 375175  
Ion Ratio Lower Upper  
91 100  
120 23.1 12.0 36.1





#79

2-Chlorotoluene

Concen: 101.191 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

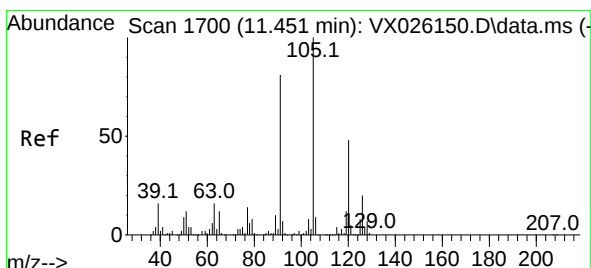
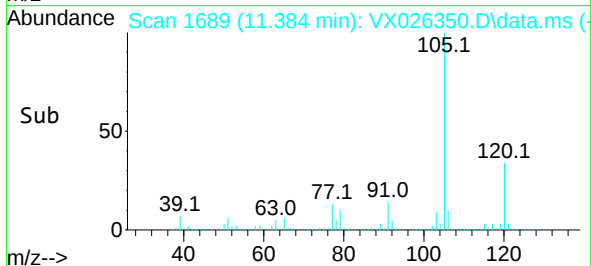
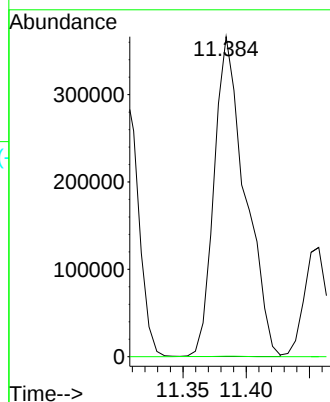
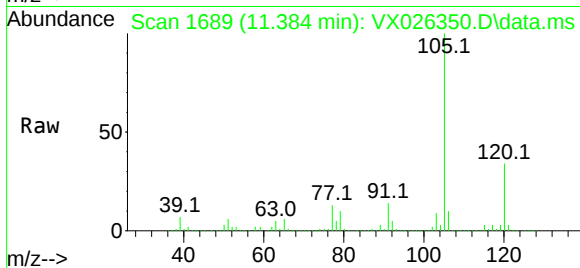
ClientSampleId :

Tgt Ion: 91 Resp: 625633

Ion Ratio Lower Upper

91 100

126 0.2 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 192.202 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026350.D

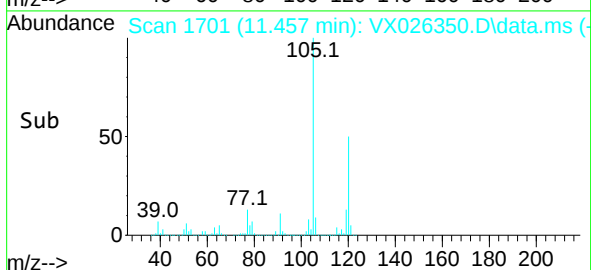
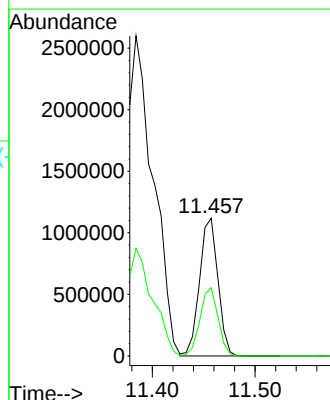
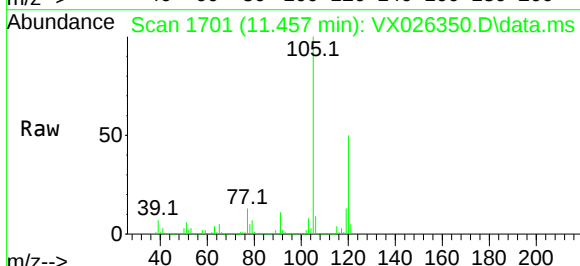
Acq: 06 Jan 2022 02:48

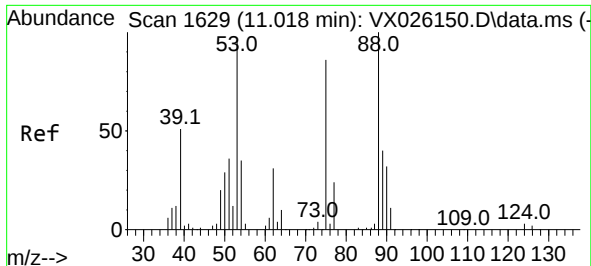
Tgt Ion:105 Resp: 1393366

Ion Ratio Lower Upper

105 100

120 48.6 24.9 74.7

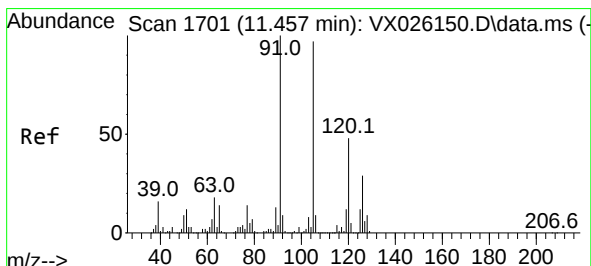
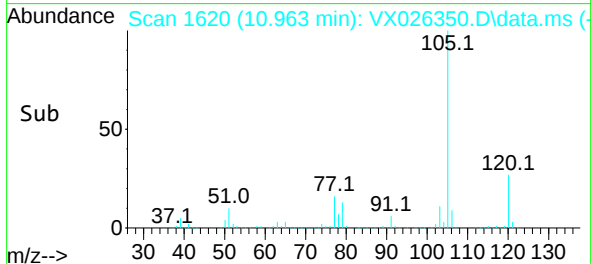
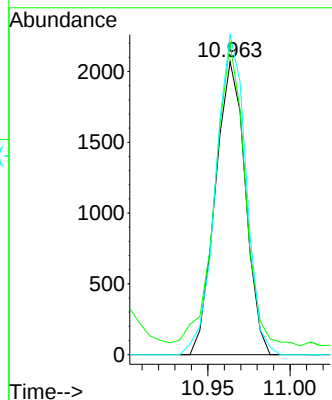
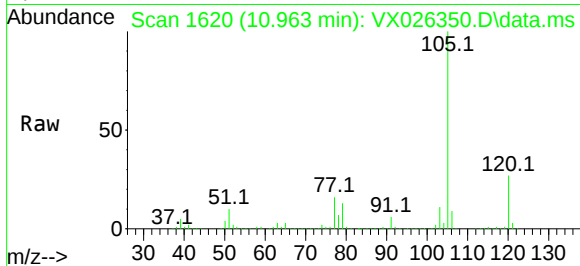




#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.782 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.055 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

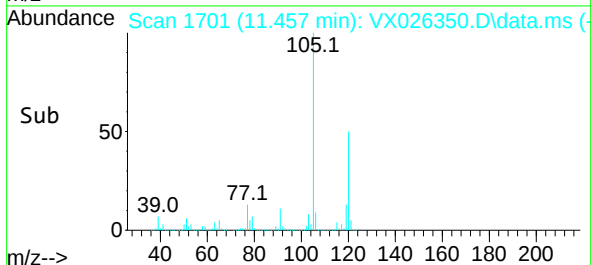
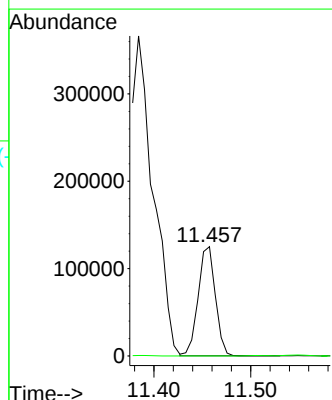
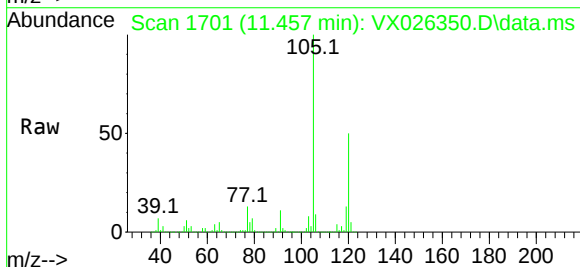
Instrument :  
MSVOA\_X  
ClientSampleId :

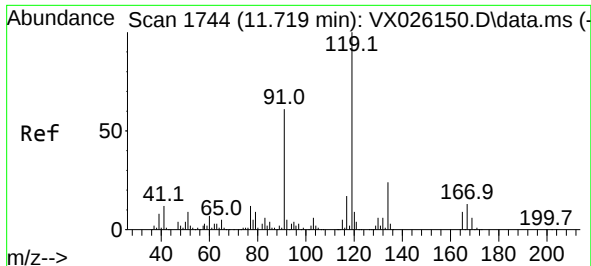
Tgt Ion: 75 Resp: 2609  
Ion Ratio Lower Upper  
75 100  
53 105.6 79.5 119.3  
89 110.4 38.3 57.5#



#82  
4-Chlorotoluene  
Concen: 22.200 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion: 91 Resp: 155015  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.6 46.7#

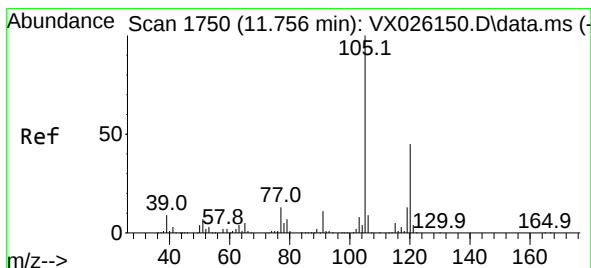
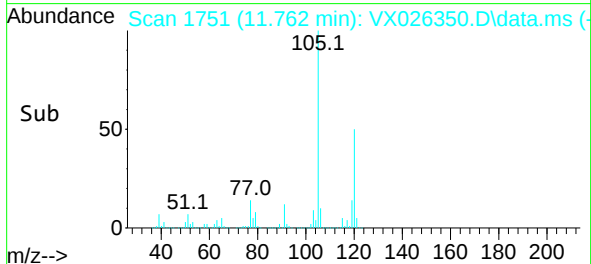
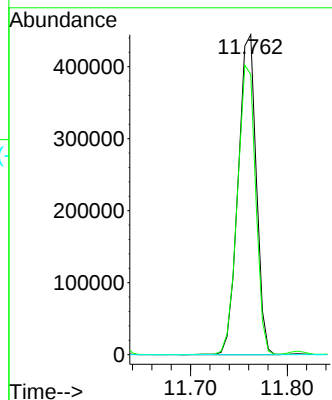
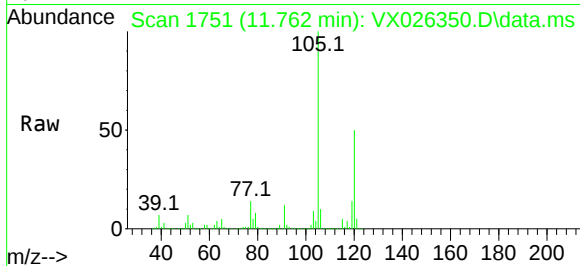




#83  
tert-Butylbenzene  
Concen: 82.438 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. 0.043 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

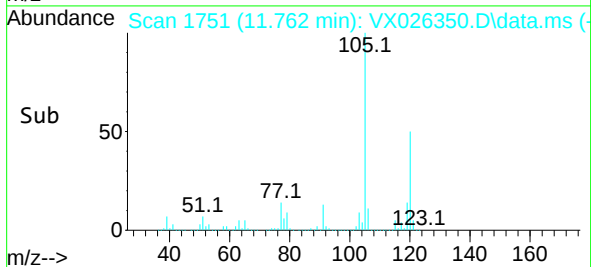
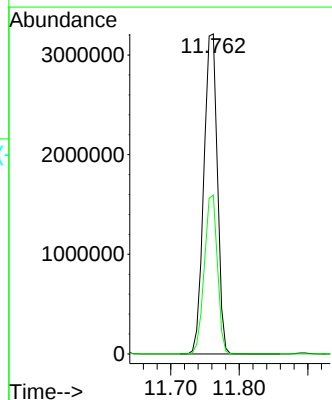
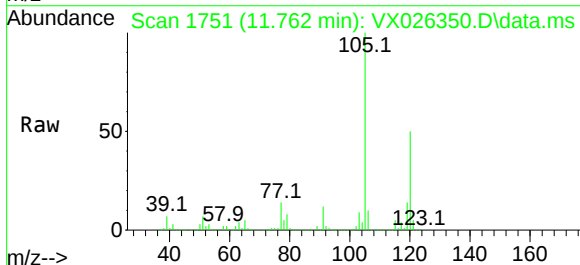
Instrument :  
MSVOA\_X  
ClientSampleId :

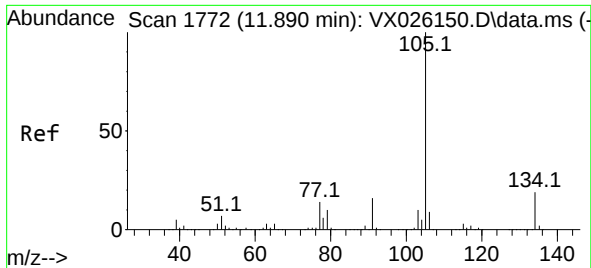
Tgt Ion:119 Resp: 580076  
Ion Ratio Lower Upper  
119 100  
91 91.3 28.7 86.1#  
134 0.0 11.9 35.9#



#84  
1,2,4-Trimethylbenzene  
Concen: 610.867 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. 0.006 min  
Lab File: VX026350.D  
Acq: 06 Jan 2022 02:48

Tgt Ion:105 Resp: 4424925  
Ion Ratio Lower Upper  
105 100  
120 48.1 22.9 68.7

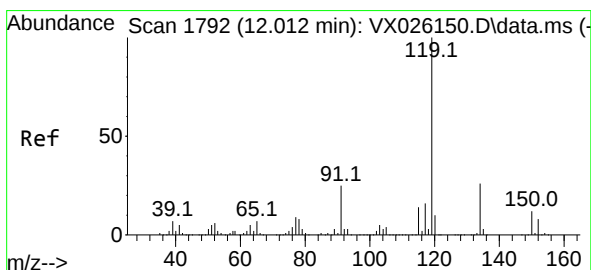
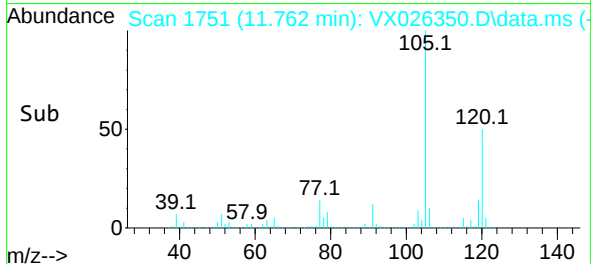
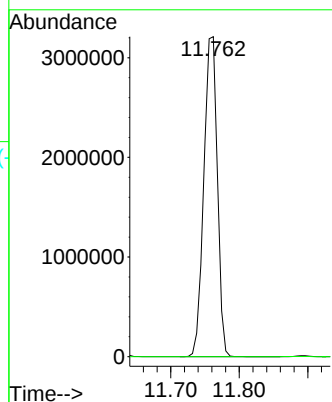
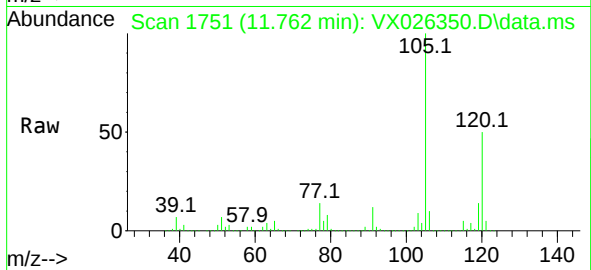




#85  
 sec-Butylbenzene  
 Concen: 503.916 ug/l  
 RT: 11.762 min Scan# 1751  
 Delta R.T. -0.128 min  
 Lab File: VX026350.D  
 Acq: 06 Jan 2022 02:48

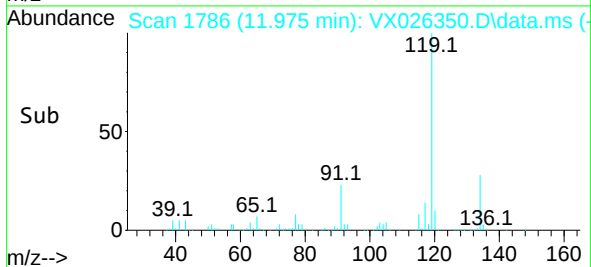
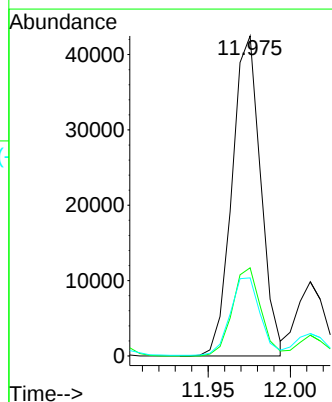
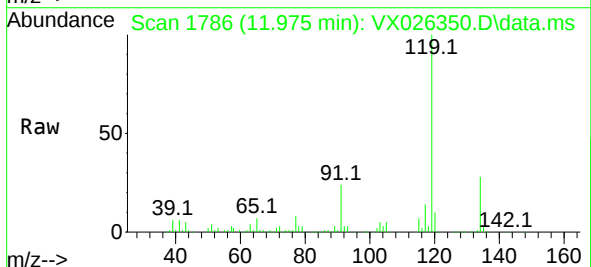
Instrument :  
 MSVOA\_X  
 ClientSampleId :

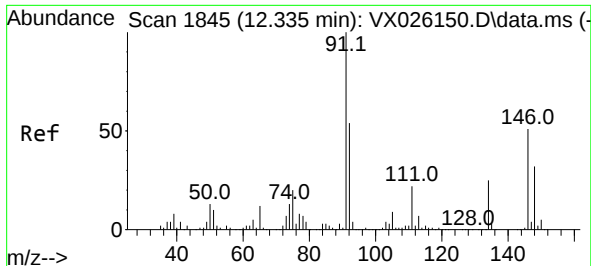
Tgt Ion:105 Resp: 4424925  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.4 31.1#



#86  
 p-Isopropyltoluene  
 Concen: 7.043 ug/l  
 RT: 11.975 min Scan# 1786  
 Delta R.T. -0.037 min  
 Lab File: VX026350.D  
 Acq: 06 Jan 2022 02:48

Tgt Ion:119 Resp: 51559  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.2 39.6  
 91 0.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 9.585 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

ClientSampleId :

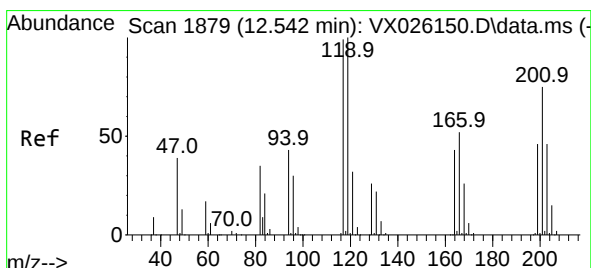
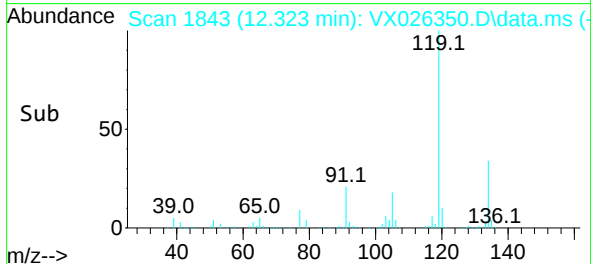
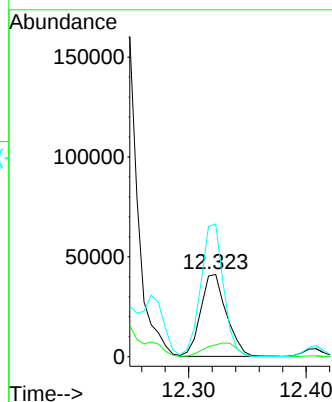
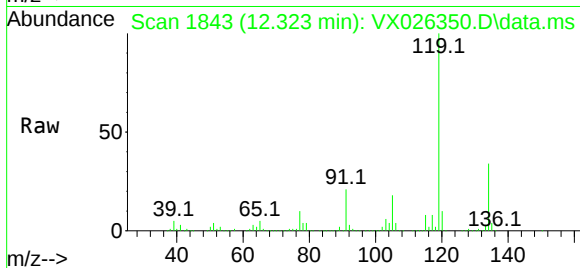
Tgt Ion: 91 Resp: 62357

Ion Ratio Lower Upper

91 100

92 20.5 27.3 81.8#

134 142.9 13.5 40.4#



#90

Hexachloroethane

Concen: 39.699 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX026350.D

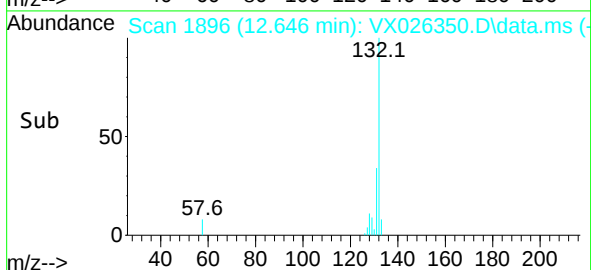
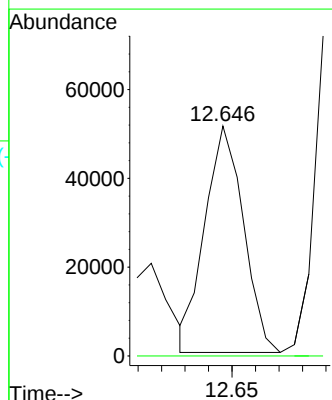
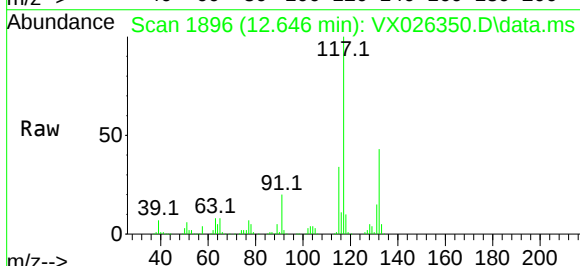
Acq: 06 Jan 2022 02:48

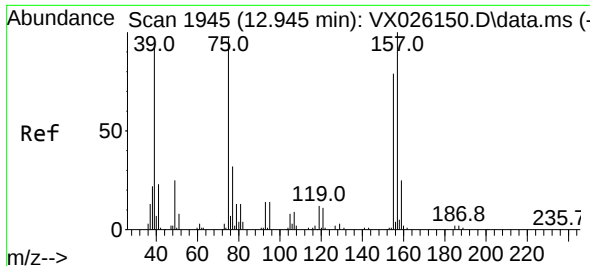
Tgt Ion: 117 Resp: 58043

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.130 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

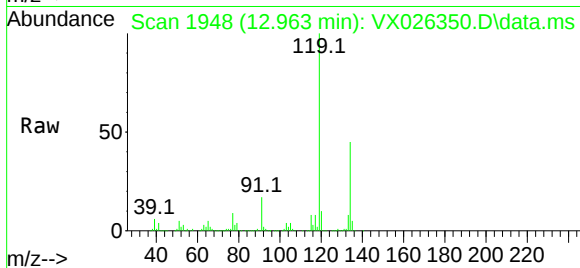
Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Instrument :

MSVOA\_X

ClientSampleId :



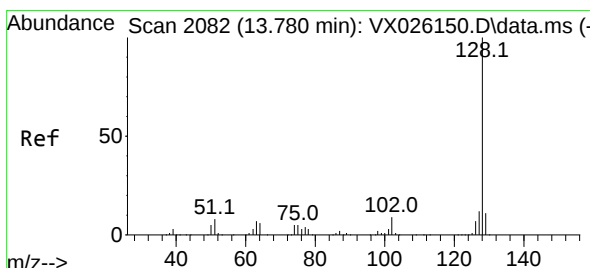
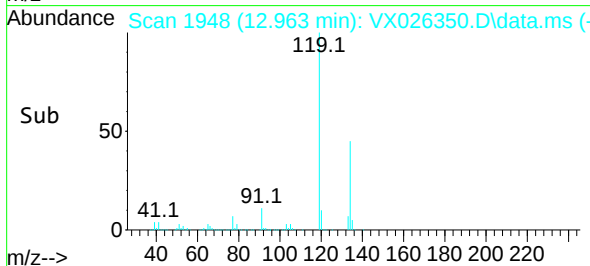
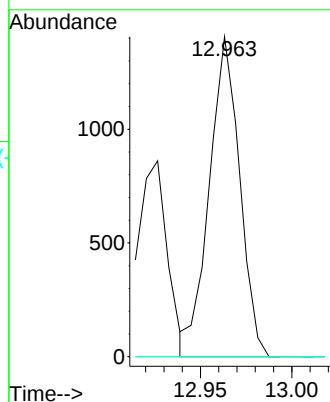
Tgt Ion: 75 Resp: 1620

Ion Ratio Lower Upper

75 100

155 0.0 44.0 131.8#

157 0.0 55.5 166.5#



#95

Naphthalene

Concen: 170.779 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX026350.D

Acq: 06 Jan 2022 02:48

Tgt Ion:128 Resp: 1483367

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.8 13.2

