

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012822\  
 Data File : VX026662.D  
 Acq On : 28 Jan 2022 19:27  
 Operator : JC/MD  
 Sample : N1297-14  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-2A

Quant Time: Jan 29 02:20:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 123575   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 206725   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 178077   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 79336    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 80071    | 46.384   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 92.760% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 66048    | 49.475   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.960% |
| 50) Toluene-d8              | 8.653  | 98    | 238942   | 49.669   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 99.340% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 82928    | 48.527   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 97.060% |

|                               |        |     |         |          |        |     |
|-------------------------------|--------|-----|---------|----------|--------|-----|
| Target Compounds              |        |     | Qvalue  |          |        |     |
| 10) Methyl Iodide             | 2.465  | 142 | 79      | 4.495    | ug/l # | 37  |
| 11) Tert butyl alcohol        | 2.977  | 59  | 1994    | 8.303    | ug/l # | 75  |
| 13) Acrolein                  | 2.215  | 56  | 3074    | 12.047   | ug/l # | 1   |
| 14) Allyl chloride            | 2.715  | 41  | 9877    | 4.162    | ug/l # | 25  |
| 15) Acrylonitrile             | 3.105  | 53  | 8471    | 11.459   | ug/l # | 39  |
| 16) Acetone                   | 2.386  | 43  | 13421   | 15.246   | ug/l   | 94  |
| 18) Methyl Acetate            | 2.788  | 43  | 103720  | 59.265   | ug/l # | 53  |
| 19) Methyl tert-butyl Ether   | 3.123  | 73  | 3251    | 0.694    | ug/l # | 1   |
| 20) Methylene Chloride        | 2.794  | 84  | 638     | 0.439    | ug/l # | 1   |
| 23) Vinyl Acetate             | 3.733  | 43  | 2467    | 0.622    | ug/l # | 73  |
| 25) 2-Butanone                | 4.574  | 43  | 5230    | 4.568    | ug/l   | 94  |
| 26) 2,2-Dichloropropane       | 4.312  | 77  | 2532    | 1.312    | ug/l # | 54  |
| 30) Chloroform                | 5.172  | 83  | 7526    | 2.782    | ug/l # | 34  |
| 31) Cyclohexane               | 5.483  | 56  | 131032  | 51.463   | ug/l   | 97  |
| 36) 1,1-Dichloropropene       | 5.556  | 75  | 9714    | 4.609    | ug/l # | 50  |
| 37) Ethyl Acetate             | 4.788  | 43  | 491     | 0.230    | ug/l # | 56  |
| 38) Carbon Tetrachloride      | 5.556  | 117 | 12892   | 5.947    | ug/l # | 16  |
| 39) Methylcyclohexane         | 7.385  | 83  | 110573  | 43.499   | ug/l   | 97  |
| 40) Benzene                   | 6.043  | 78  | 135063  | 23.187   | ug/l   | 100 |
| 41) Methacrylonitrile         | 4.952  | 41  | 1023    | 0.847    | ug/l # | 38  |
| 42) 1,2-Dichloroethane        | 6.043  | 62  | 1368    | 0.600    | ug/l # | 75  |
| 43) Isopropyl Acetate         | 6.367  | 43  | 3776    | 1.097    | ug/l # | 62  |
| 45) 1,2-Dichloropropane       | 7.379  | 63  | 1325    | 0.911    | ug/l # | 1   |
| 47) Bromodichloromethane      | 7.781  | 83  | 566     | 0.273    | ug/l # | 71  |
| 48) Methyl methacrylate       | 7.659  | 41  | 12483   | 7.315    | ug/l # | 49  |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43  | 2132    | 1.044    | ug/l   | 90  |
| 52) Toluene                   | 8.726  | 92  | 1430092 | 400.357  | ug/l   | 98  |
| 53) t-1,3-Dichloropropene     | 8.726  | 75  | 16671   | 9.126    | ug/l # | 1   |
| 56) Ethyl methacrylate        | 9.104  | 69  | 1956    | 0.916    | ug/l # | 26  |
| 58) 2-Chloroethyl Vinyl ether | 8.147  | 63  | 1721    | 1.536    | ug/l # | 46  |
| 59) 2-Hexanone                | 9.445  | 43  | 1832    | 1.172    | ug/l   | 80  |
| 65) Chlorobenzene             | 10.281 | 112 | 983     | 0.262    | ug/l # | 43  |
| 67) Ethyl Benzene             | 10.201 | 91  | 3006355 | 441.158  | ug/l   | 96  |
| 68) m/p-Xylenes               | 10.311 | 106 | 3535951 | 1386.506 | ug/l   | 89  |
| 69) o-Xylene                  | 10.646 | 106 | 1497925 | 608.709  | ug/l   | 94  |
| 70) Styrene                   | 10.646 | 104 | 93388   | 23.257   | ug/l # | 1   |

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 Sample : N1297-14  
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-2A

Quant Time: Jan 29 02:20:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

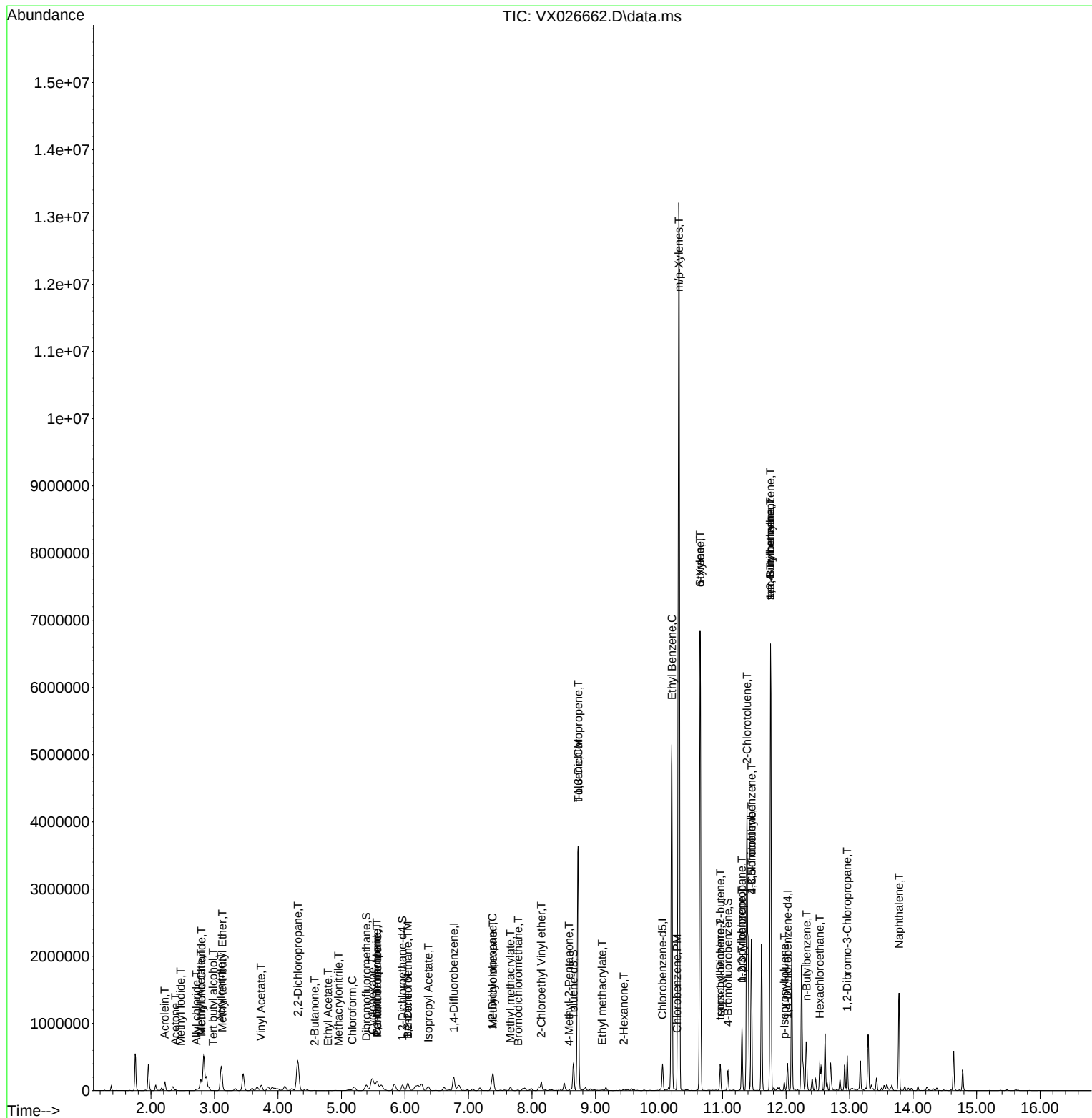
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| 73) Isopropylbenzene          | 10.963 | 105  | 197422   | 30.358  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.305 | 75   | 3388     | 1.940   | ug/l # | 1        |
| 78) n-propylbenzene           | 11.305 | 91   | 565696   | 76.283  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.384 | 91   | 370181   | 82.318  | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 997869   | 186.124 | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.963 | 75   | 2323     | 8.751   | ug/l # | 74       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 108597   | 21.012  | ug/l # | 46       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 364444   | 72.818  | ug/l # | 61       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 2897183  | 540.280 | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.756 | 105  | 2897183  | 447.528 | ug/l # | 56       |
| 86) p-Isopropyltoluene        | 11.975 | 119  | 52754    | 9.713   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.323 | 91   | 91227    | 19.573  | ug/l # | 11       |
| 90) Hexachloroethane          | 12.530 | 117  | 19060    | 22.291  | ug/l # | 14       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 1614     | 3.826   | ug/l # | 3        |
| 95) Naphthalene               | 13.780 | 128  | 890970   | 157.879 | ug/l   | 99       |
| -----                         |        |      |          |         |        |          |

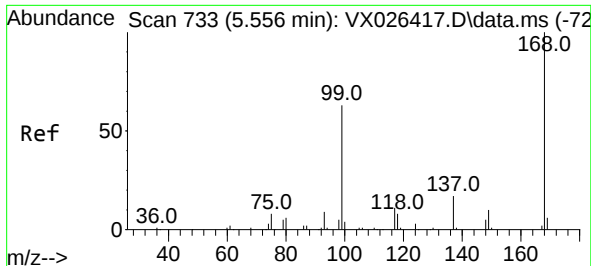
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration

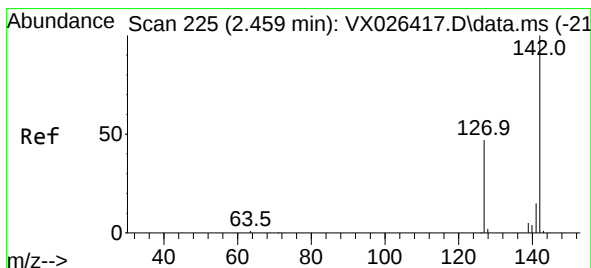
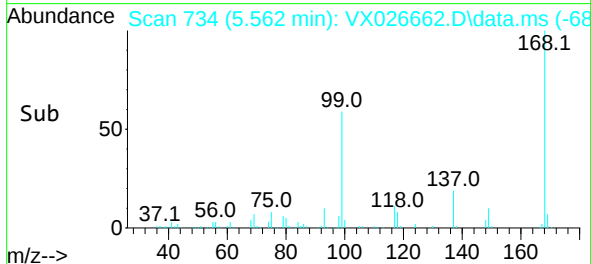
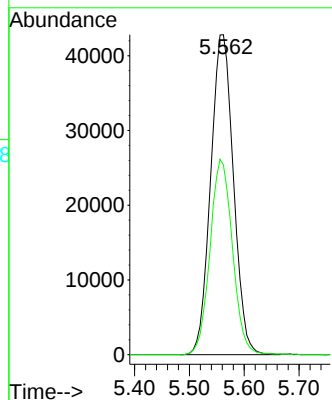
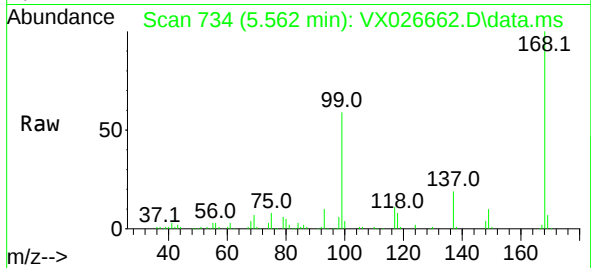




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

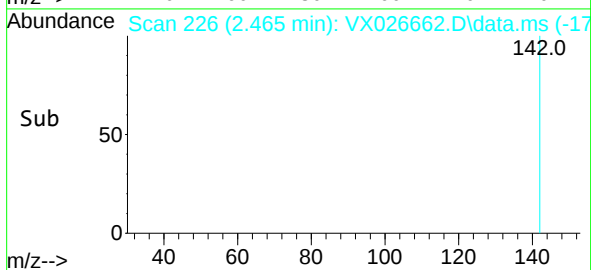
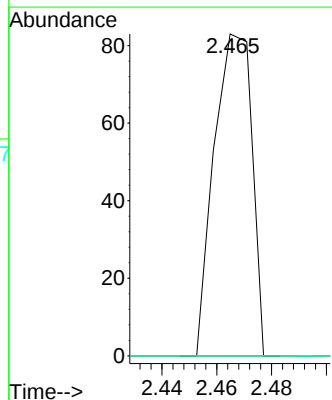
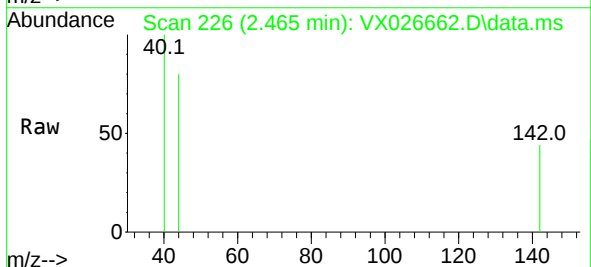
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

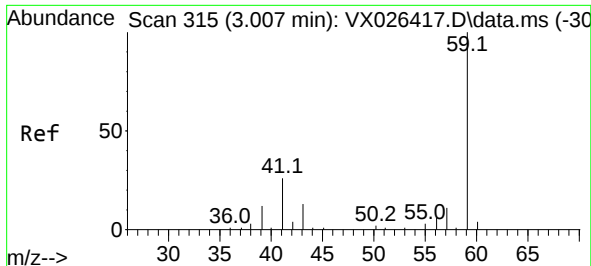
Tgt Ion:168 Resp: 123575  
Ion Ratio Lower Upper  
168 100  
99 59.3 50.3 75.5



#10  
Methyl Iodide  
Concen: 4.495 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion:142 Resp: 79  
Ion Ratio Lower Upper  
142 100  
127 0.0 38.1 57.1#  
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 8.303 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.030 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

Instrument :

MSVOA\_X

ClientSampleId :

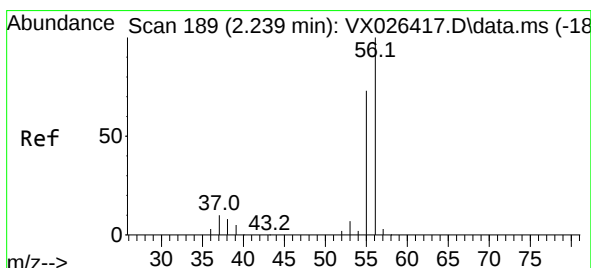
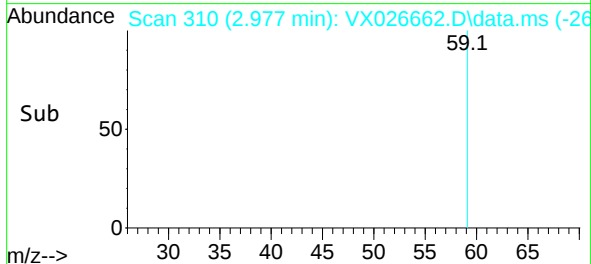
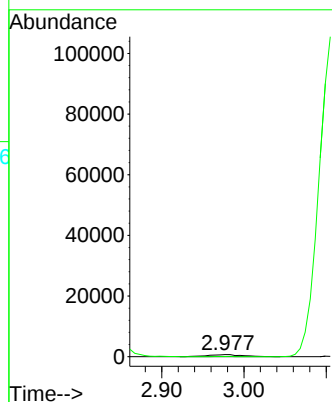
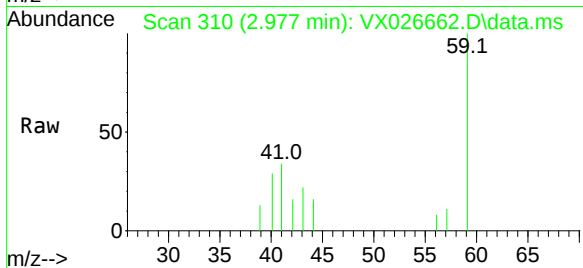
MW-2A

Tgt Ion: 59 Resp: 1994

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#13

Acrolein

Concen: 12.047 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX026662.D

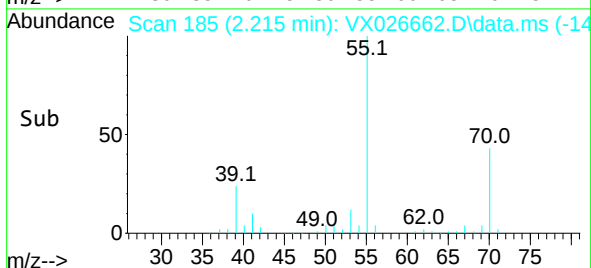
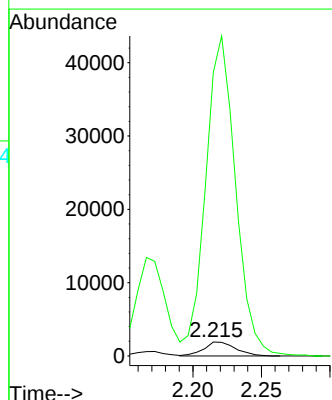
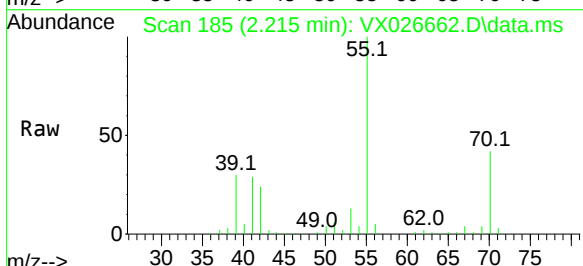
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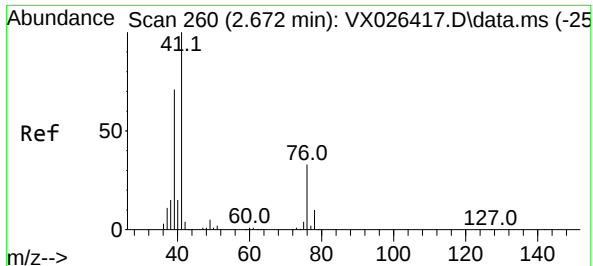
Tgt Ion: 56 Resp: 3074

Ion Ratio Lower Upper

56 100

55 2161.7 56.9 85.3#

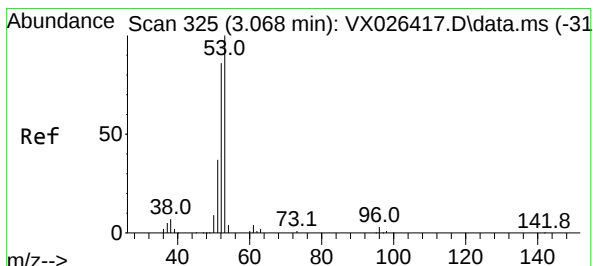
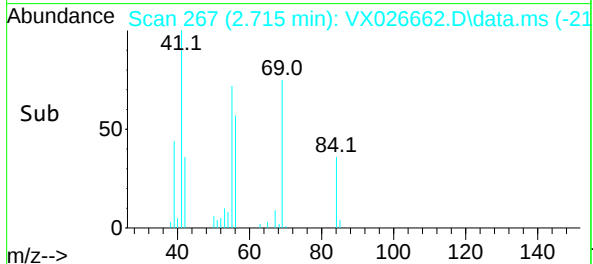
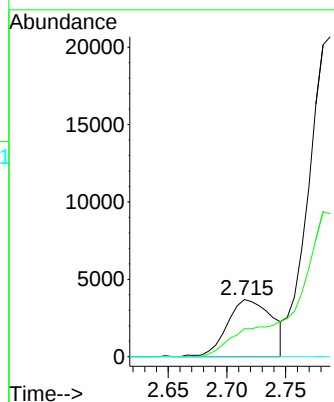
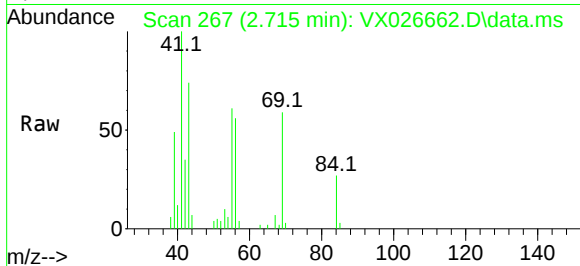




#14  
 Allyl chloride  
 Concen: 4.162 ug/l  
 RT: 2.715 min Scan# 20  
 Delta R.T. 0.043 min  
 Lab File: VX026662.D  
 Acq: 28 Jan 2022 19:27

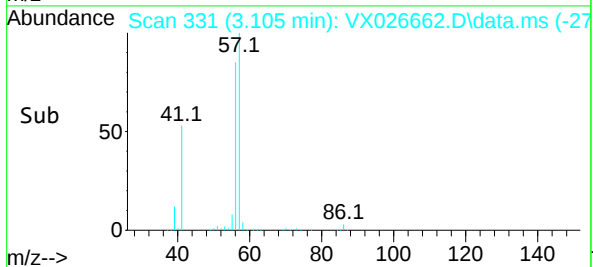
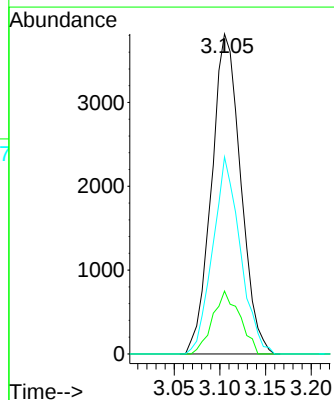
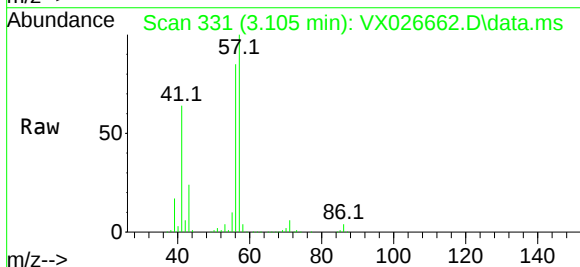
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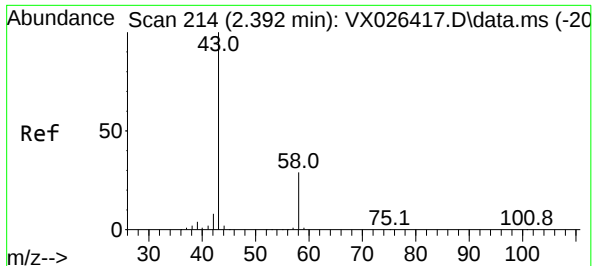
Tgt Ion: 41 Resp: 9877  
 Ion Ratio Lower Upper  
 41 100  
 39 0.0 54.2 81.4#  
 76 0.0 25.2 37.8#



#15  
 Acrylonitrile  
 Concen: 11.459 ug/l  
 RT: 3.105 min Scan# 331  
 Delta R.T. 0.037 min  
 Lab File: VX026662.D  
 Acq: 28 Jan 2022 19:27

Tgt Ion: 53 Resp: 8471  
 Ion Ratio Lower Upper  
 53 100  
 52 18.2 66.6 100.0#  
 51 58.2 29.5 44.3#

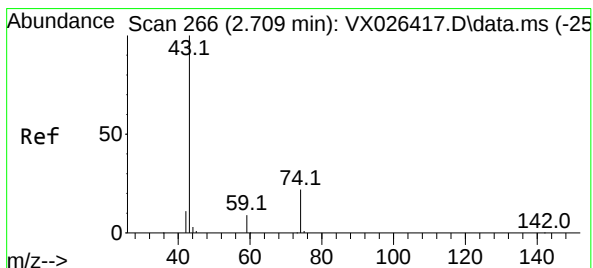
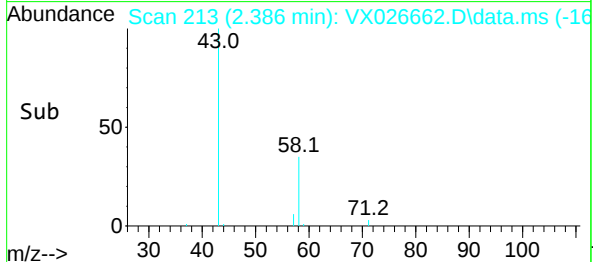
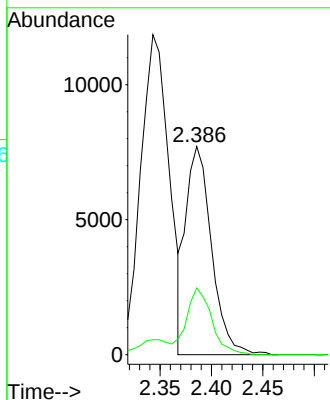
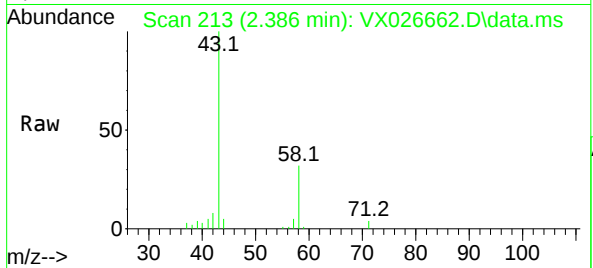




#16  
Acetone  
Concen: 15.246 ug/l  
RT: 2.386 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

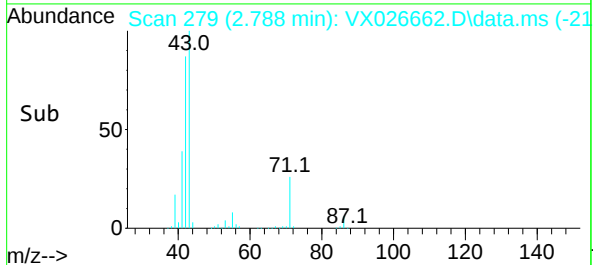
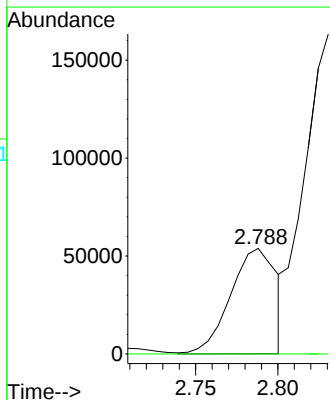
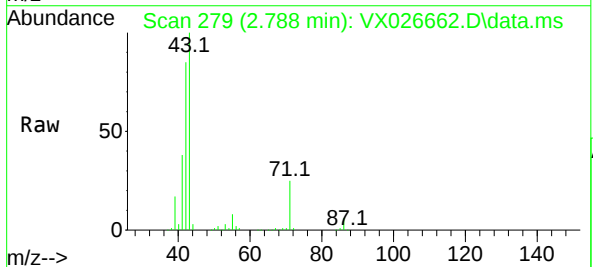
Instrument :  
MSVOA\_X  
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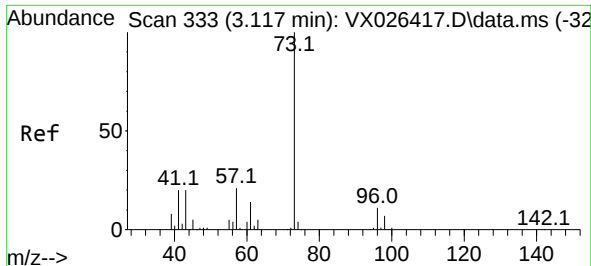
Tgt Ion: 43 Resp: 13421  
Ion Ratio Lower Upper  
43 100  
58 32.0 23.0 34.6



#18  
Methyl Acetate  
Concen: 59.265 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.079 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 43 Resp: 103720  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.3 27.5#

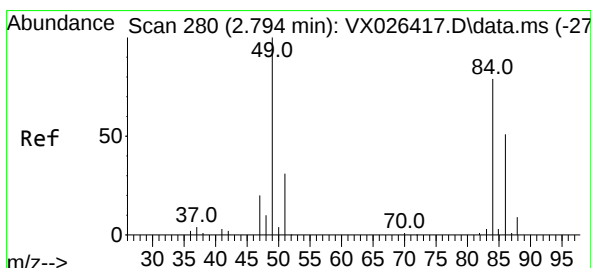
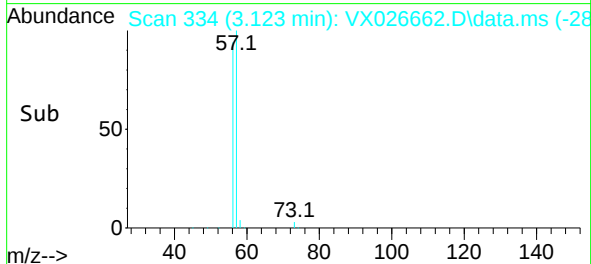
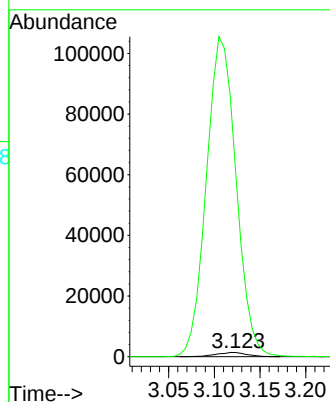
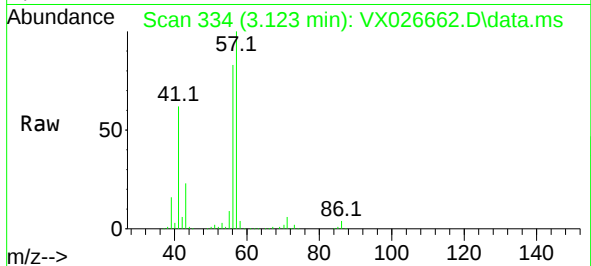




#19  
Methyl tert-butyl Ether  
Concen: 0.694 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

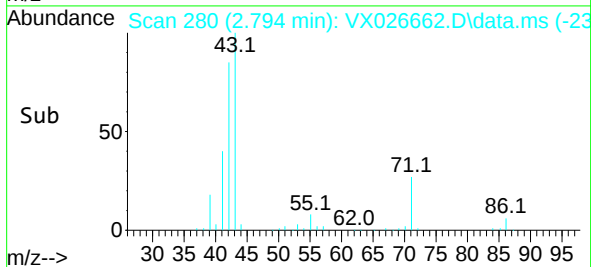
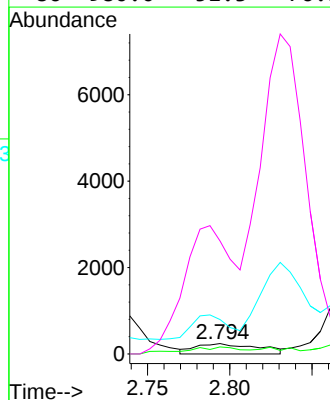
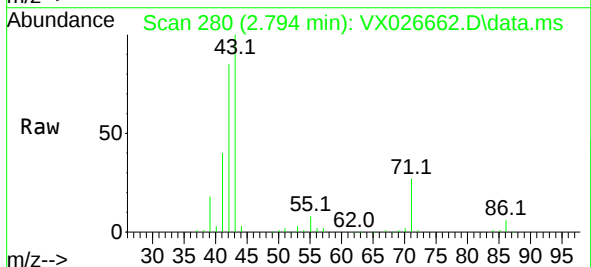
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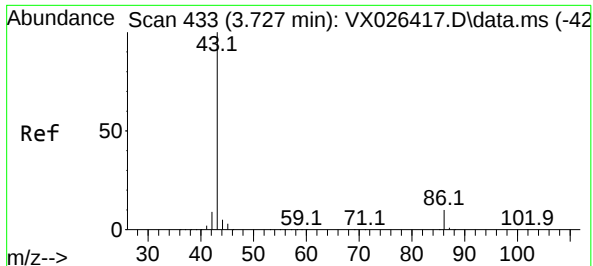
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Ion Ratio Lower Upper  
73 100  
57 4411.6 17.4 26.2#



#20  
Methylene Chloride  
Concen: 0.439 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 84 Resp: 638  
Ion Ratio Lower Upper  
84 100  
49 77.0 101.5 152.3#  
51 309.6 31.2 46.8#  
86 980.0 51.3 76.9#

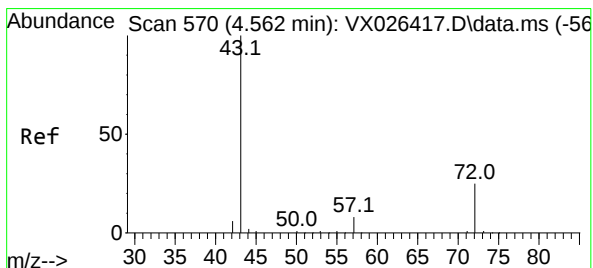
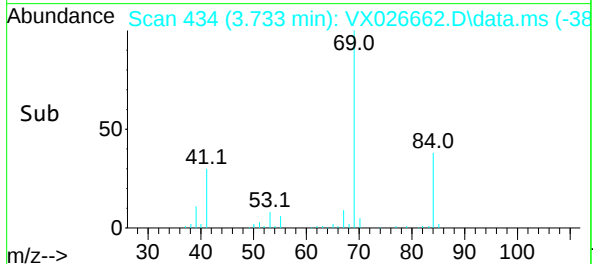
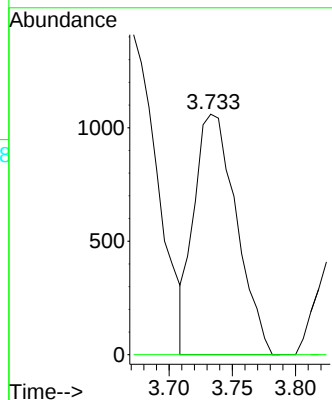
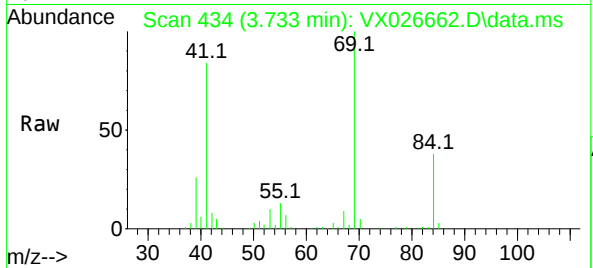




#23  
 Vinyl Acetate  
 Concen: 0.622 ug/l  
 RT: 3.733 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX026662.D  
 Acq: 28 Jan 2022 19:27

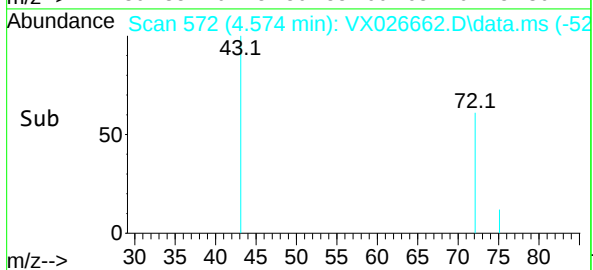
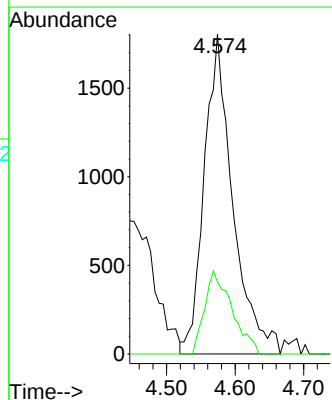
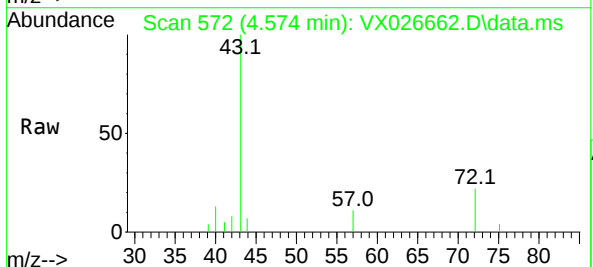
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-2A

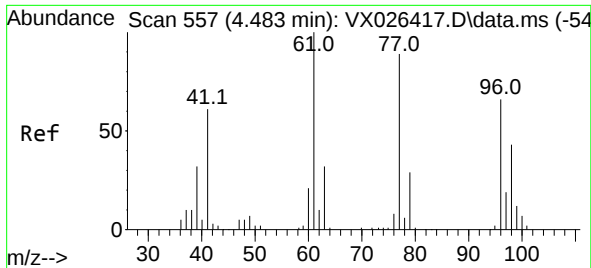
Tgt Ion: 43 Resp: 2467  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 8.1 12.1#



#25  
 2-Butanone  
 Concen: 4.568 ug/l  
 RT: 4.574 min Scan# 572  
 Delta R.T. 0.012 min  
 Lab File: VX026662.D  
 Acq: 28 Jan 2022 19:27

Tgt Ion: 43 Resp: 5230  
 Ion Ratio Lower Upper  
 43 100  
 72 22.5 20.4 30.6





#26

2,2-Dichloropropane

Concen: 1.312 ug/l

RT: 4.312 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

Instrument :

MSVOA\_X

ClientSampleId :

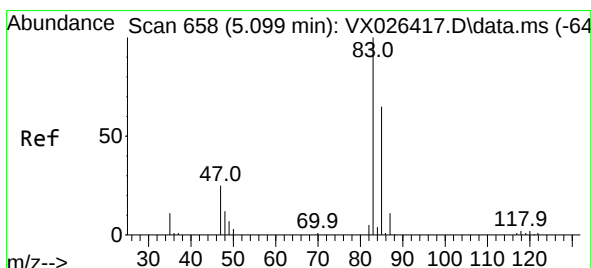
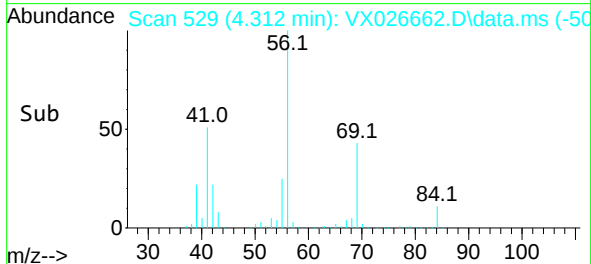
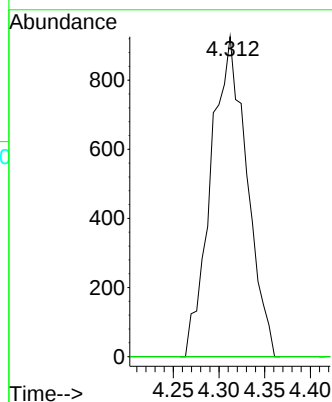
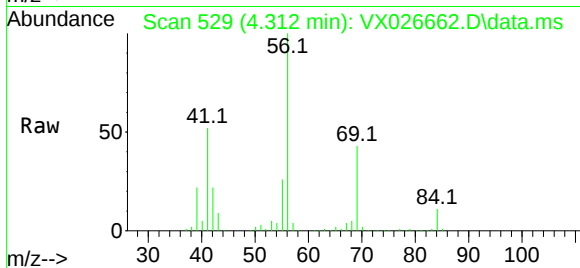
MW-2A

Tgt Ion: 77 Resp: 2532

Ion Ratio Lower Upper

77 100

97 0.0 11.0 33.0#



#30

Chloroform

Concen: 2.782 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.073 min

Lab File: VX026662.D

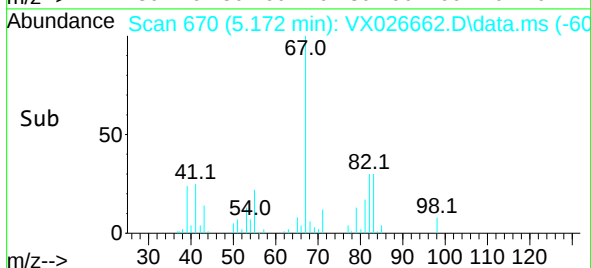
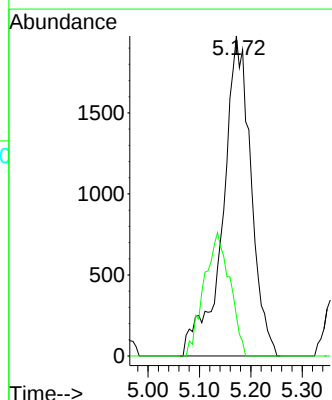
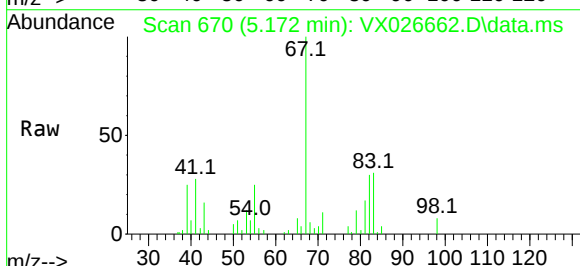
Acq: 28 Jan 2022 19:27

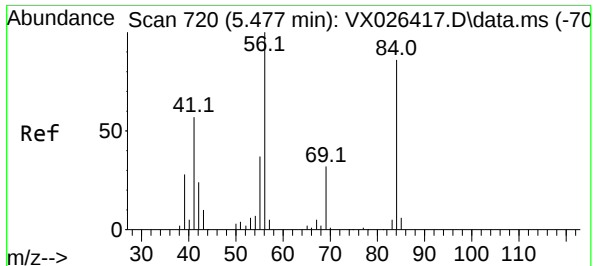
Tgt Ion: 83 Resp: 7526

Ion Ratio Lower Upper

83 100

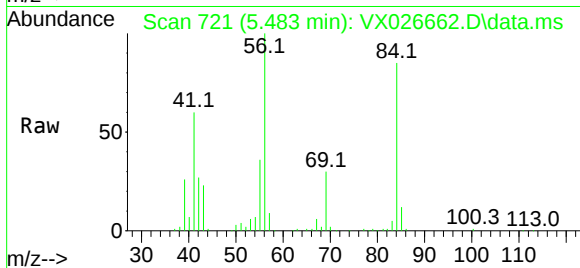
85 12.6 51.6 77.4#



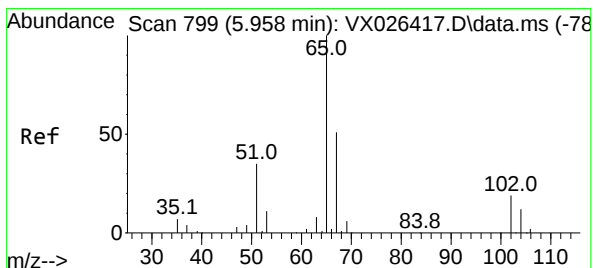
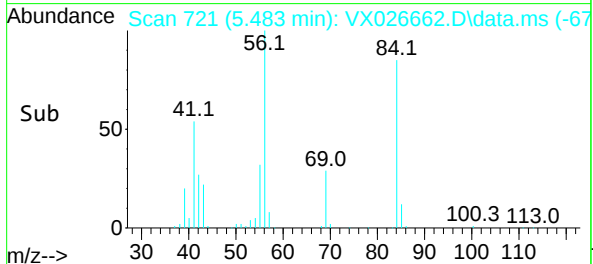
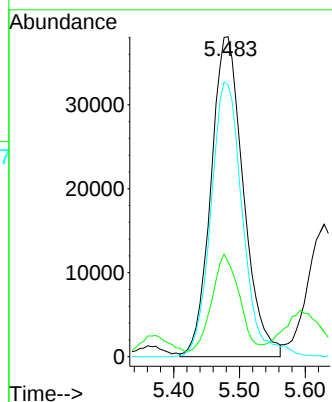


#31  
Cyclohexane  
Concen: 51.463 ug/l  
RT: 5.483 min Scan# 721  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

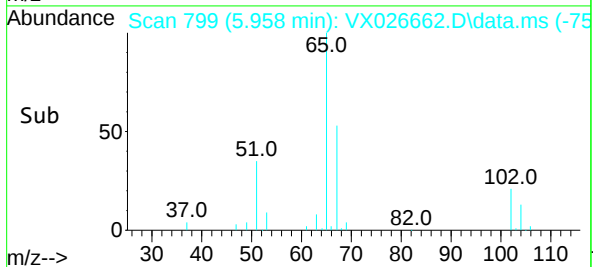
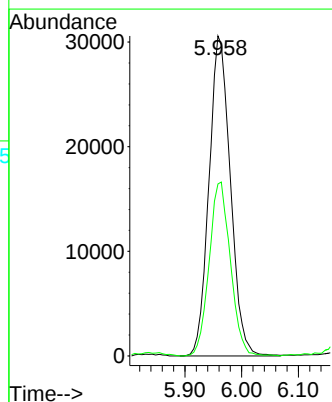
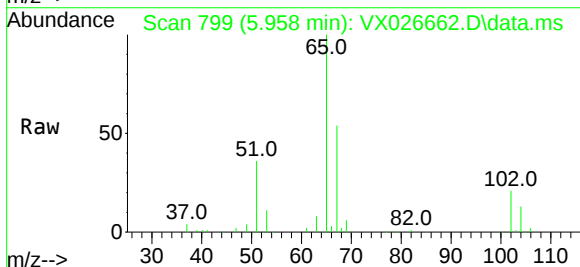


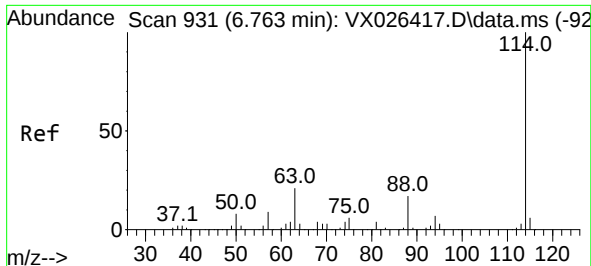
Tgt Ion: 56 Resp: 131032  
Ion Ratio Lower Upper  
56 100  
69 27.3 25.8 38.6  
84 85.4 68.9 103.3



#33  
1,2-Dichloroethane-d4  
Concen: 46.384 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 65 Resp: 80071  
Ion Ratio Lower Upper  
65 100  
67 54.0 0.0 100.8

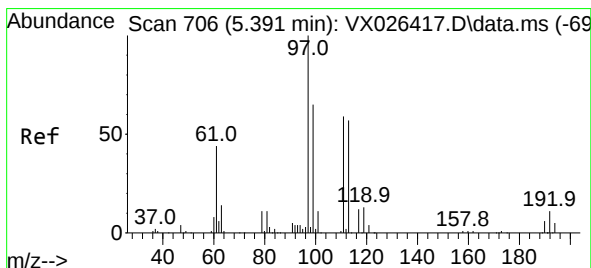
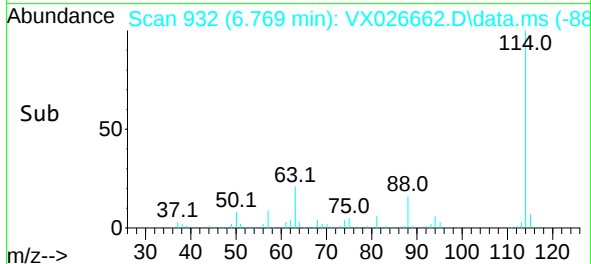
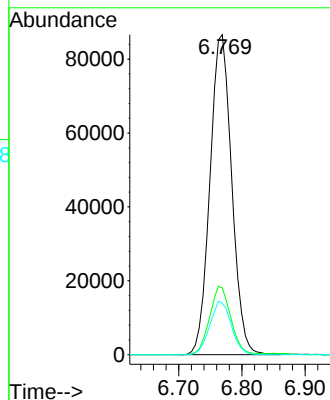
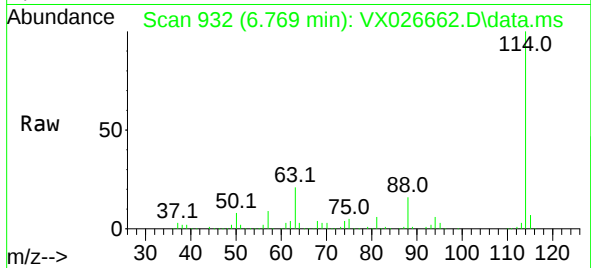




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

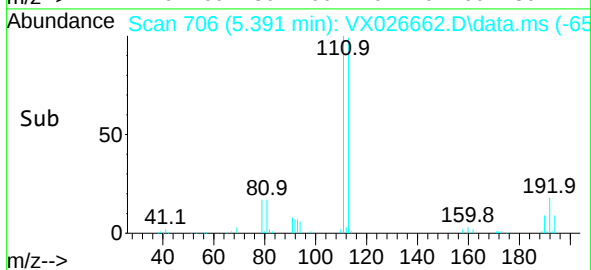
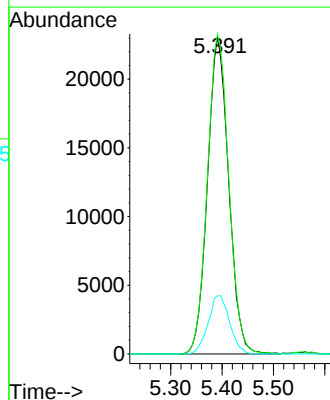
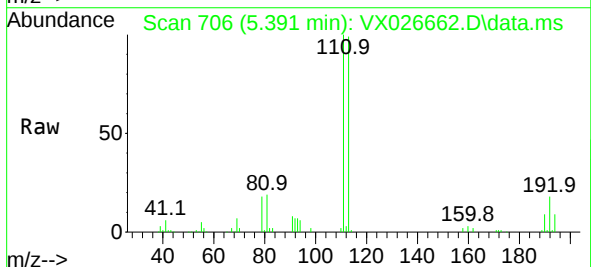
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

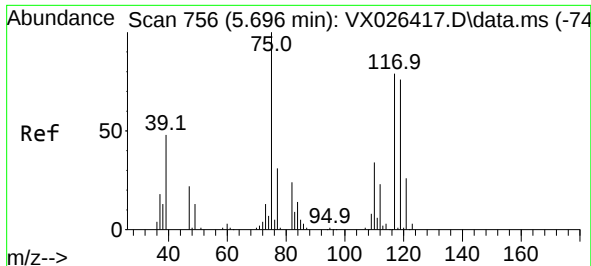
Tgt Ion:114 Resp: 206725  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 42.8  
88 16.1 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 49.475 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion:113 Resp: 66048  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.2 121.8  
192 18.6 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.609 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

Instrument :

MSVOA\_X

ClientSampleId :

MW-2A

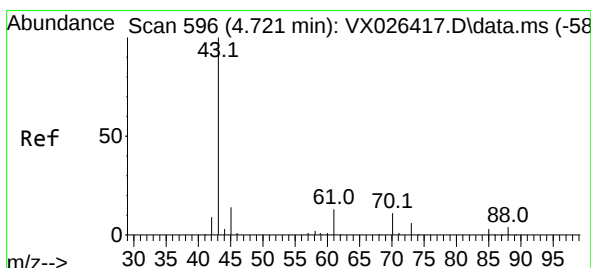
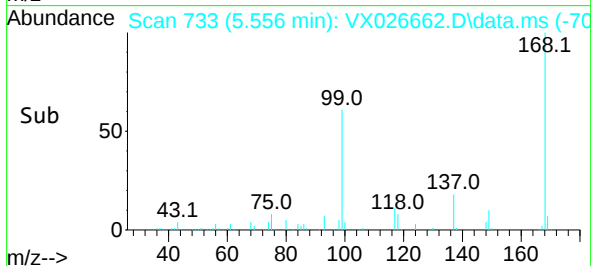
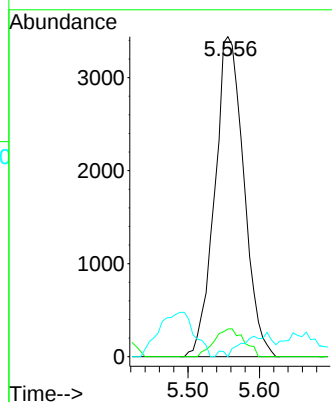
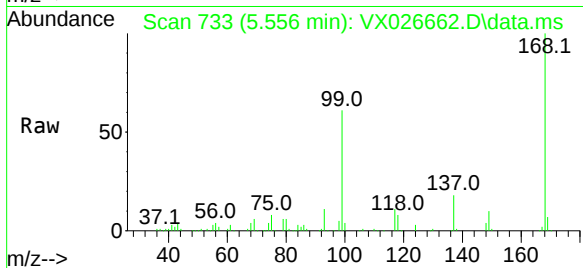
Tgt Ion: 75 Resp: 9714

Ion Ratio Lower Upper

75 100

110 8.9 17.2 51.6#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 0.230 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.067 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

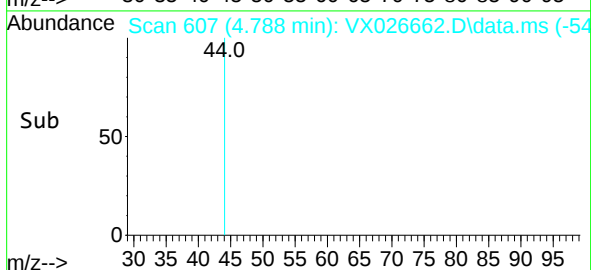
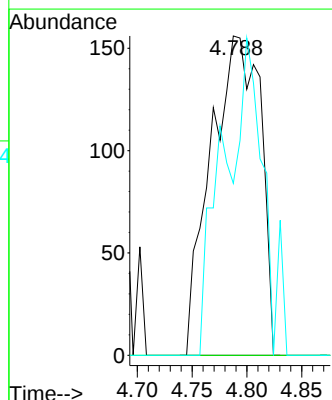
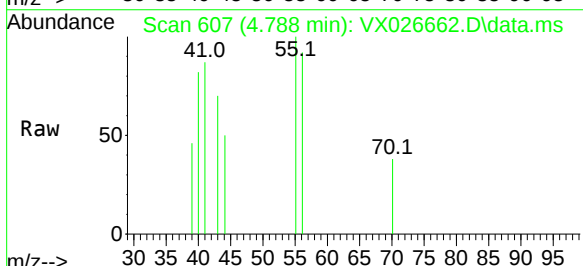
Tgt Ion: 43 Resp: 491

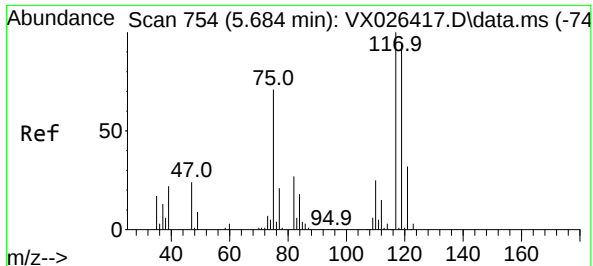
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 32.4 8.5 12.7#

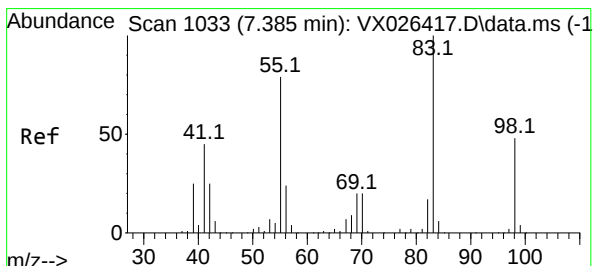
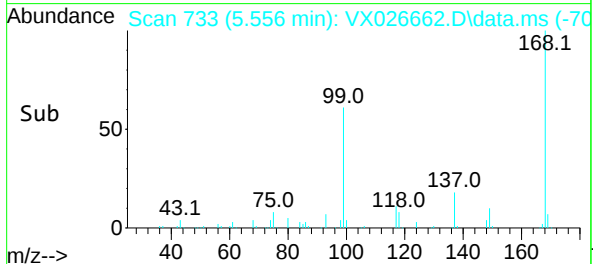
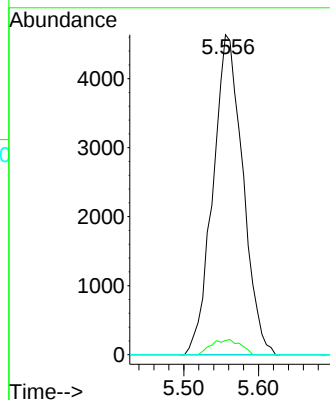
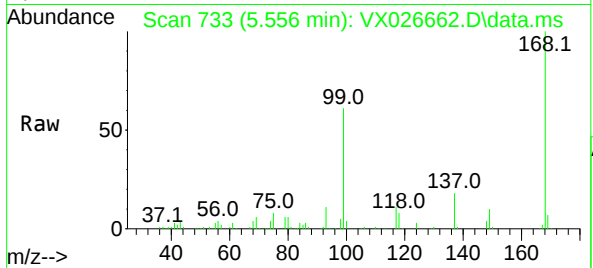




#38  
Carbon Tetrachloride  
Concen: 5.947 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.128 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

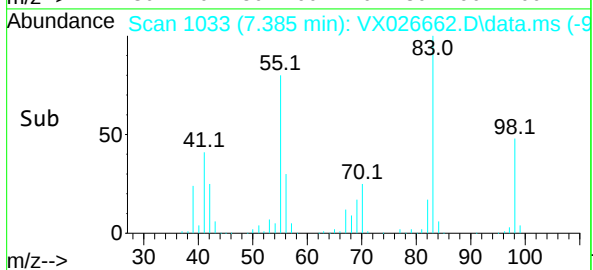
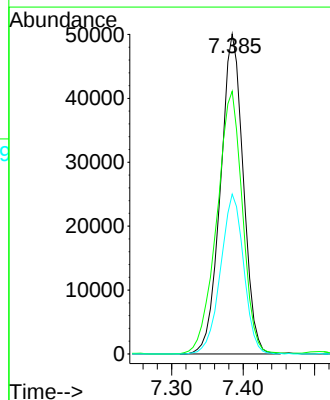
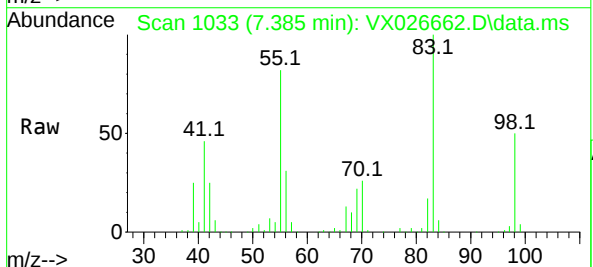
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

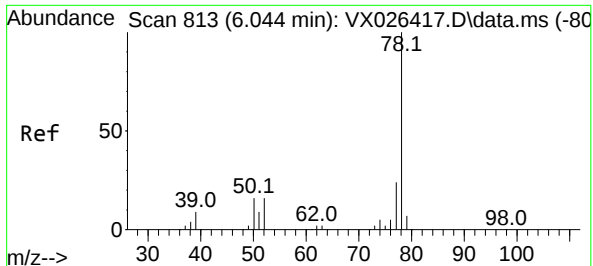
Tgt Ion:117 Resp: 12892  
Ion Ratio Lower Upper  
117 100  
119 4.4 74.7 112.1#  
121 0.0 25.4 38.0#



#39  
Methylcyclohexane  
Concen: 43.499 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 83 Resp: 110573  
Ion Ratio Lower Upper  
83 100  
55 82.0 63.6 95.4  
98 49.9 38.4 57.6

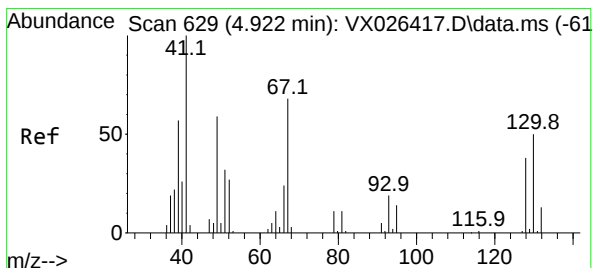
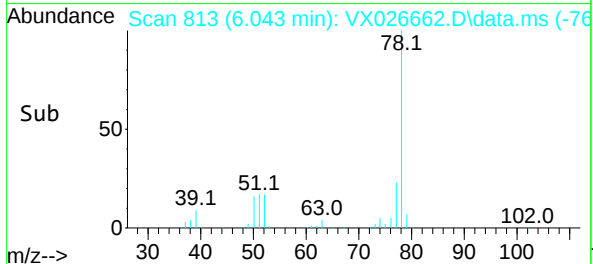
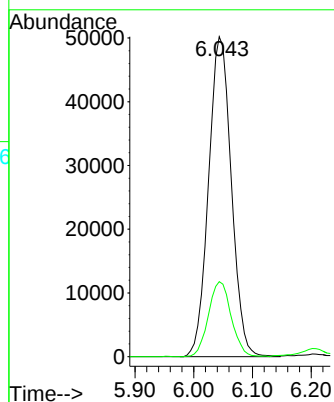
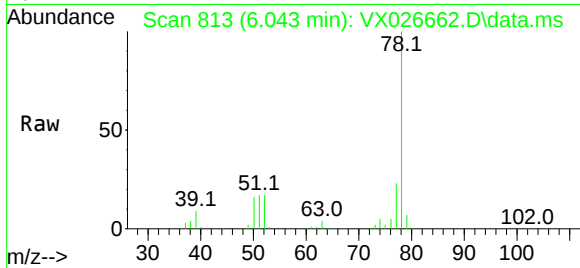




#40  
Benzene  
Concen: 23.187 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

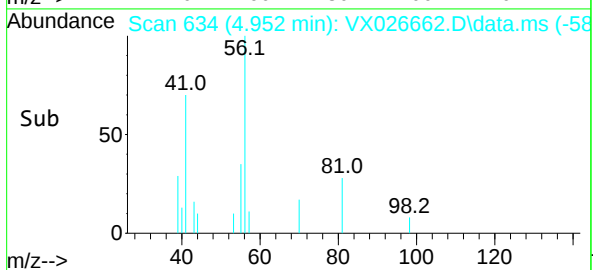
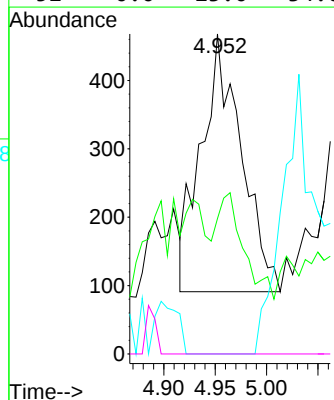
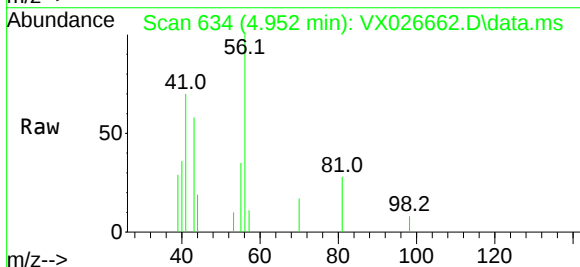
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

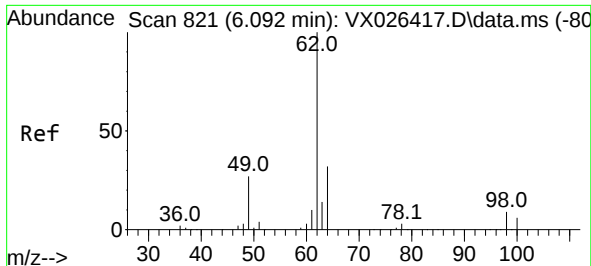
Tgt Ion: 78 Resp: 135063  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.9 28.3



#41  
Methacrylonitrile  
Concen: 0.847 ug/l  
RT: 4.952 min Scan# 634  
Delta R.T. 0.030 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 41 Resp: 1023  
Ion Ratio Lower Upper  
41 100  
39 26.5 45.4 68.0#  
67 0.0 53.2 79.8#  
52 0.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 0.600 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

Instrument :

MSVOA\_X

ClientSampleId :

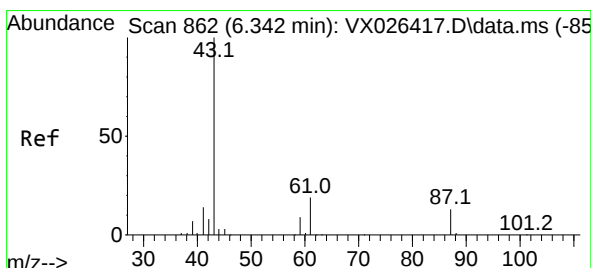
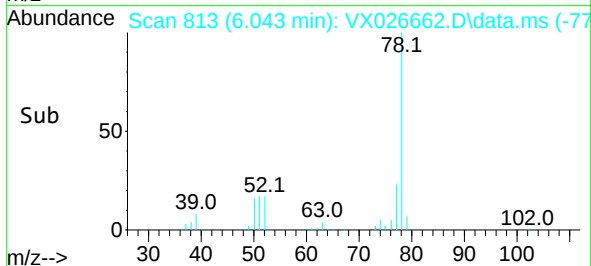
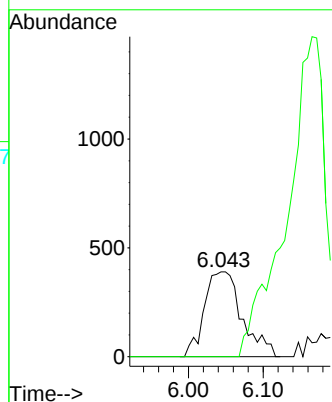
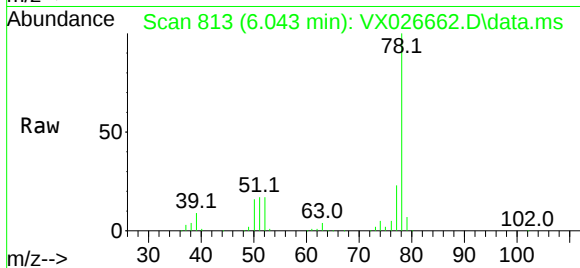
MW-2A

Tgt Ion: 62 Resp: 1368

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 1.097 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

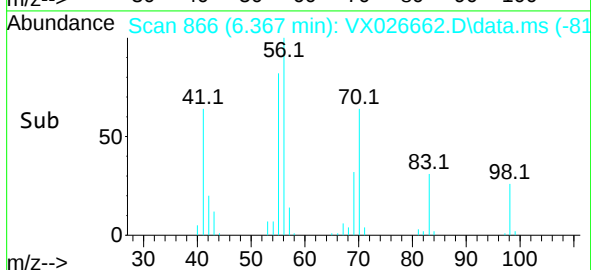
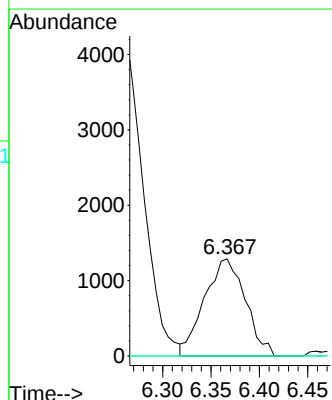
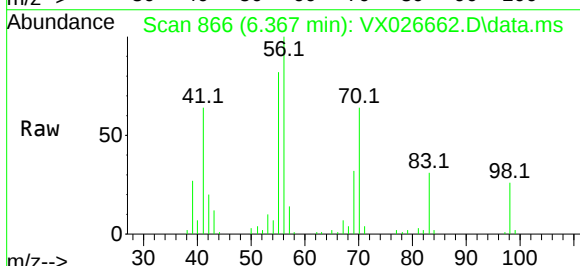
Tgt Ion: 43 Resp: 3776

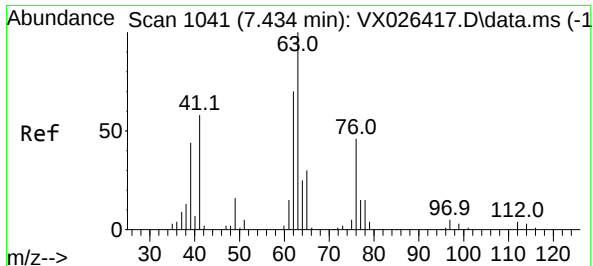
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.2 15.2#





#45

1,2-Dichloropropane

Concen: 0.911 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

Instrument :

MSVOA\_X

ClientSampleId :

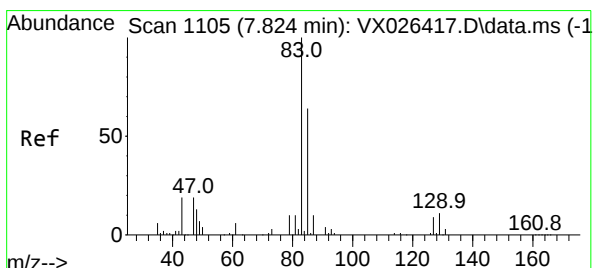
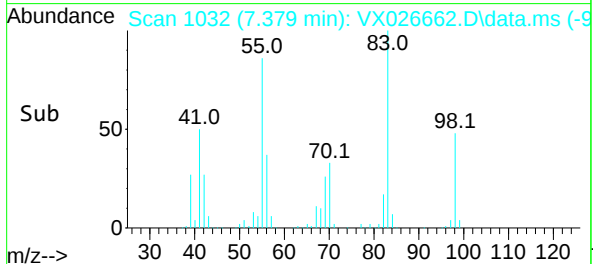
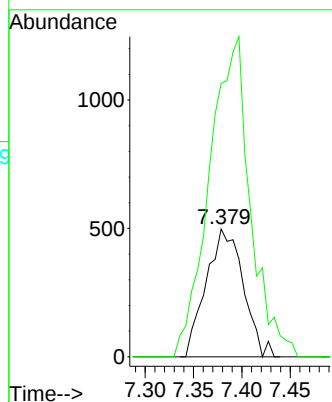
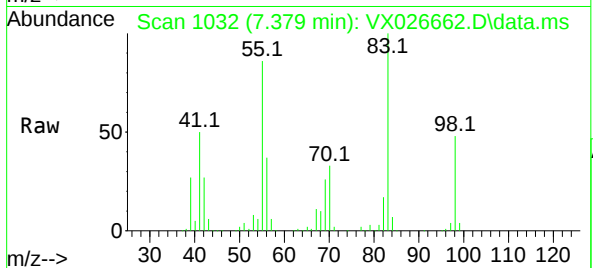
MW-2A

Tgt Ion: 63 Resp: 1325

Ion Ratio Lower Upper

63 100

65 197.4 23.8 35.6#



#47

Bromodichloromethane

Concen: 0.273 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. -0.043 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

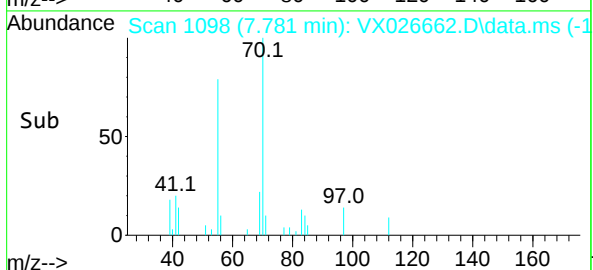
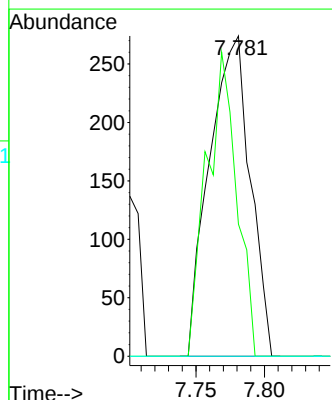
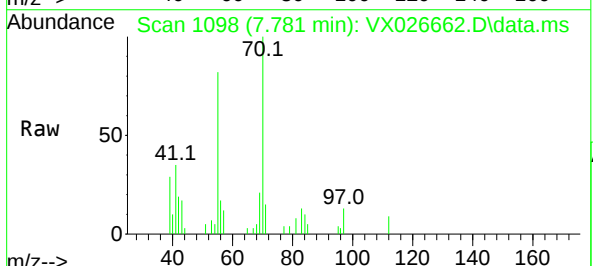
Tgt Ion: 83 Resp: 566

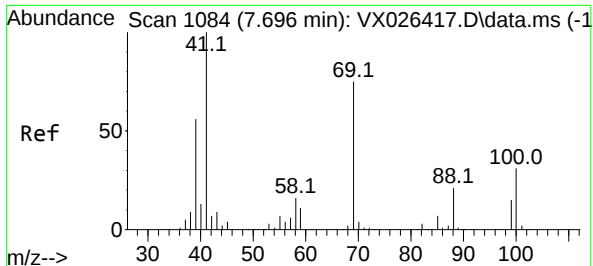
Ion Ratio Lower Upper

83 100

85 41.2 51.4 77.0#

127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 7.315 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX026662.D

Acq: 28 Jan 2022 19:27

Instrument :

MSVOA\_X

ClientSampleId :

MW-2A

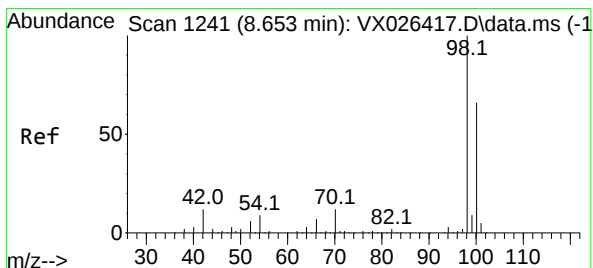
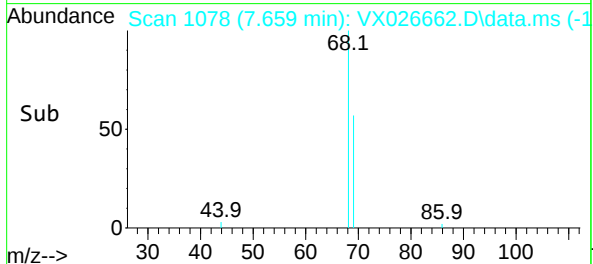
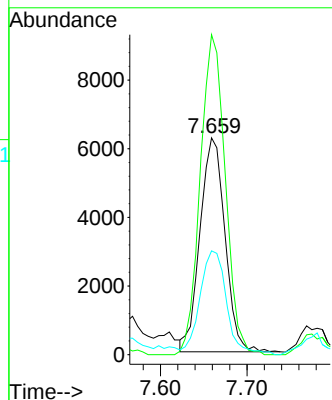
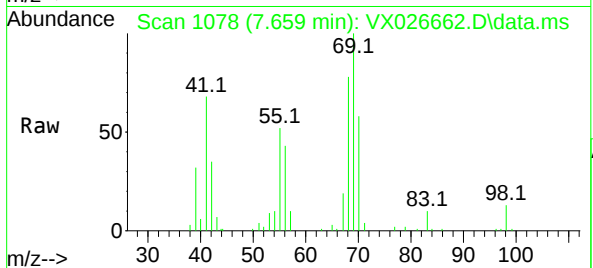
Tgt Ion: 41 Resp: 12483

Ion Ratio Lower Upper

41 100

69 150.0 62.2 93.4#

39 51.8 45.4 68.0



#50

Toluene-d8

Concen: 49.669 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026662.D

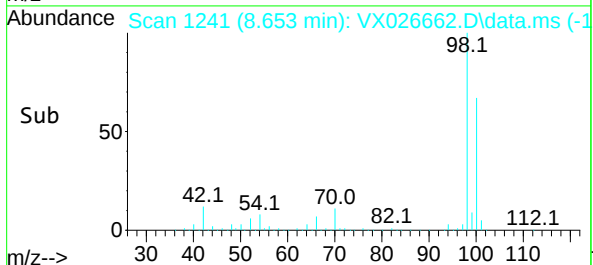
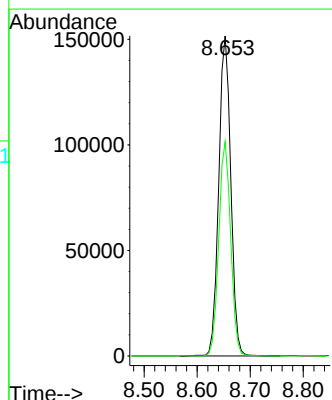
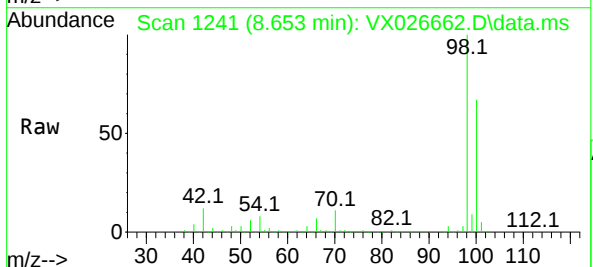
Acq: 28 Jan 2022 19:27

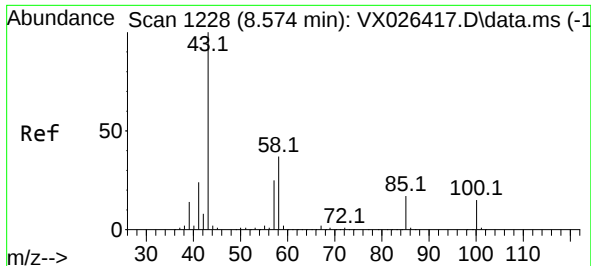
Tgt Ion: 98 Resp: 238942

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

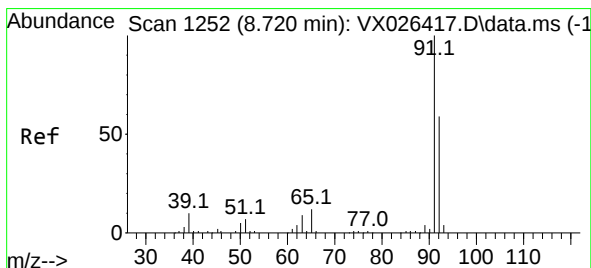
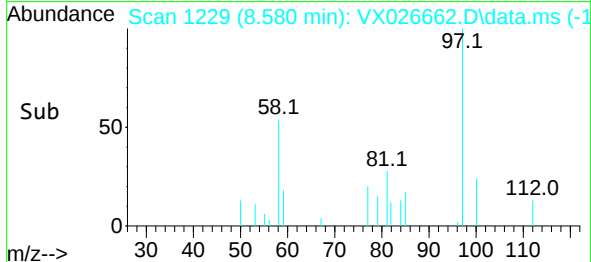
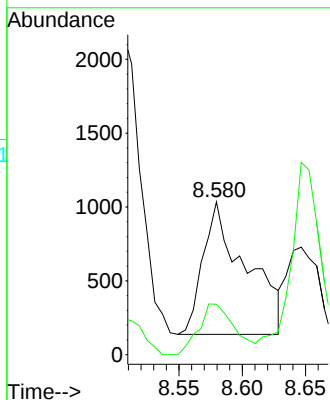
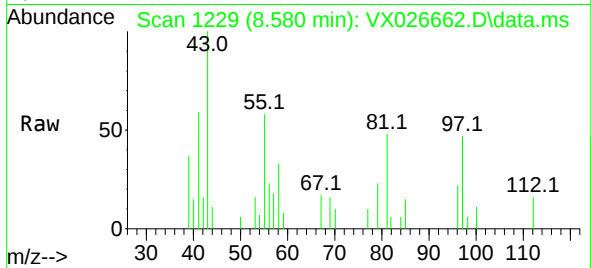




#51  
4-Methyl-2-Pentanone  
Concen: 1.044 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

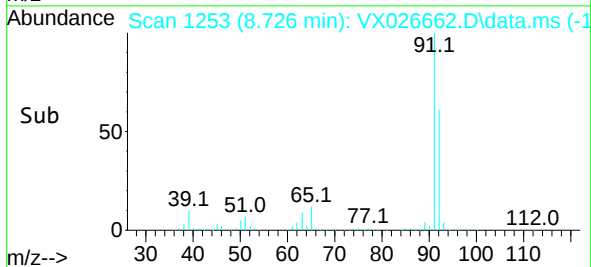
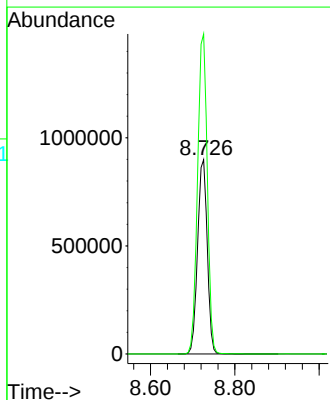
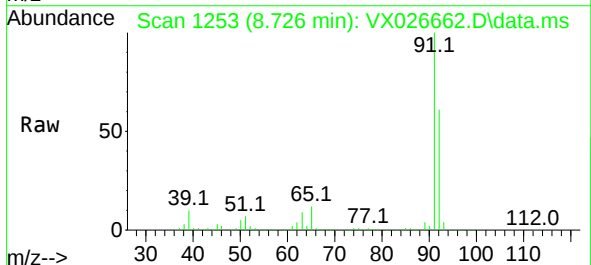
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

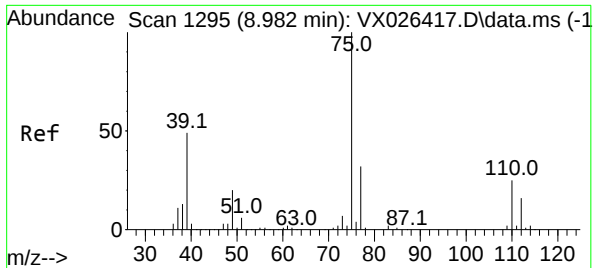
Tgt Ion: 43 Resp: 2132  
Ion Ratio Lower Upper  
43 100  
58 31.8 30.5 45.7



#52  
Toluene  
Concen: 400.357 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 92 Resp: 1430092  
Ion Ratio Lower Upper  
92 100  
91 166.5 135.7 203.5

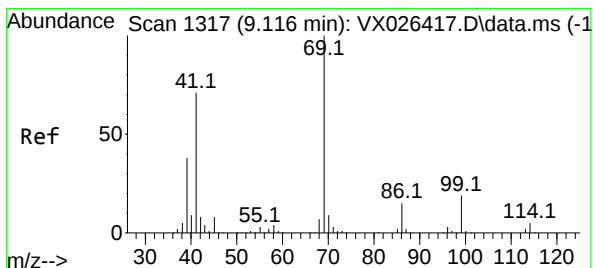
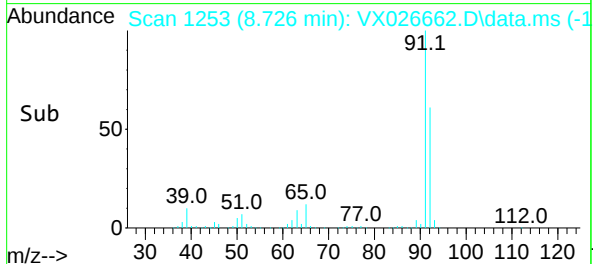
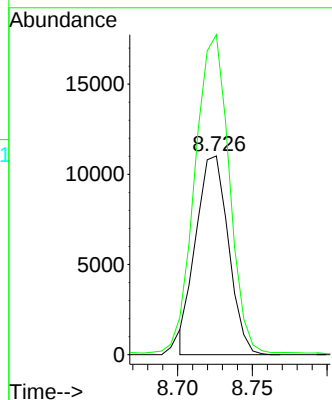
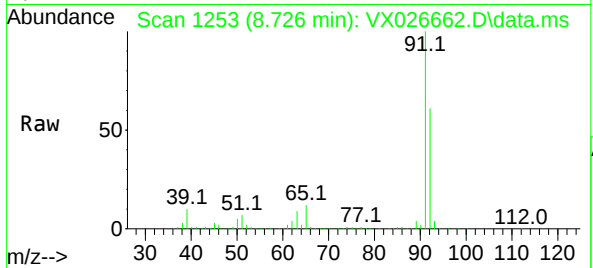




#53  
t-1,3-Dichloropropene  
Concen: 9.126 ug/l  
RT: 8.726 min Scan# 11  
Delta R.T. -0.256 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

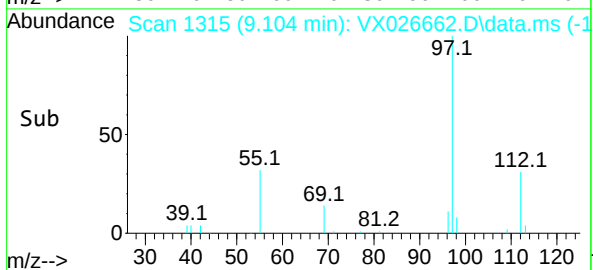
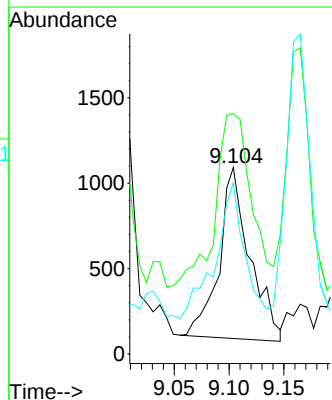
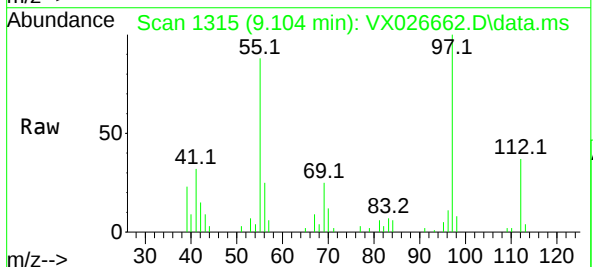
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

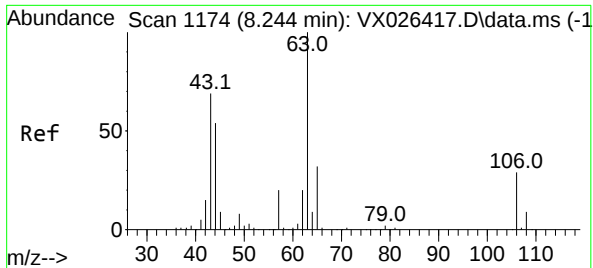
Tgt Ion: 75 Resp: 16671  
Ion Ratio Lower Upper  
75 100  
77 160.0 25.7 38.5#



#56  
Ethyl methacrylate  
Concen: 0.916 ug/l  
RT: 9.104 min Scan# 1315  
Delta R.T. -0.012 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 69 Resp: 1956  
Ion Ratio Lower Upper  
69 100  
41 134.4 57.2 85.8#  
39 82.0 30.9 46.3#

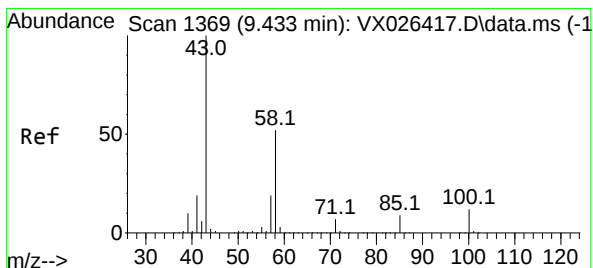
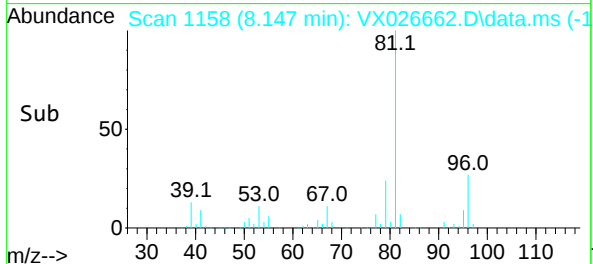
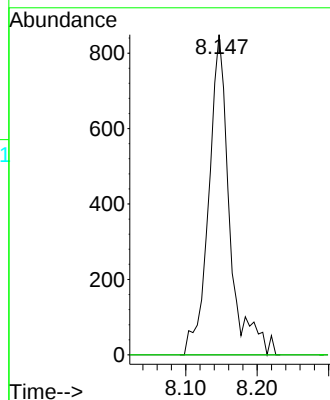
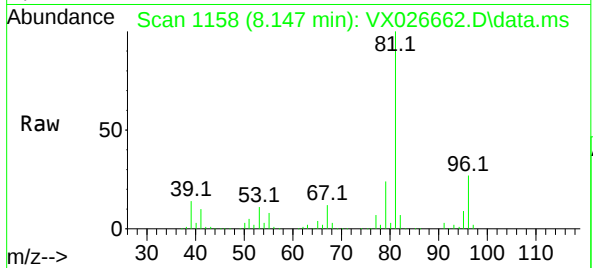




#58  
2-Chloroethyl Vinyl ether  
Concen: 1.536 ug/l  
RT: 8.147 min Scan# 1174  
Delta R.T. -0.098 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

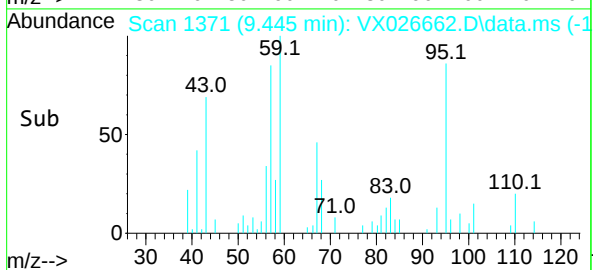
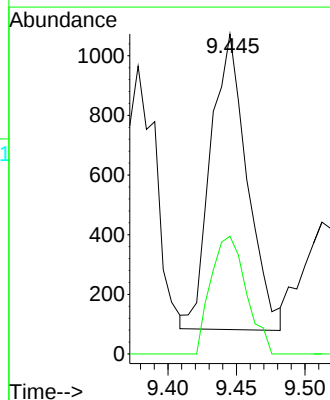
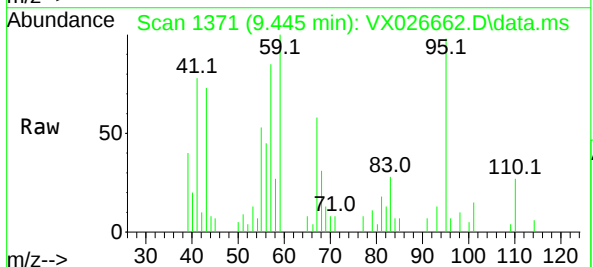
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

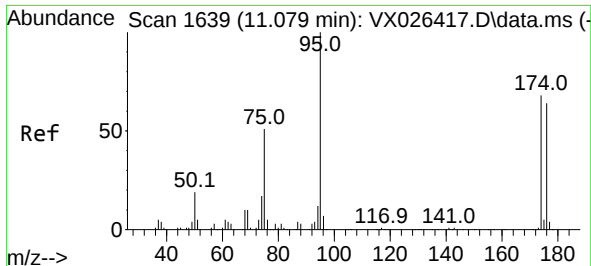
Tgt Ion: 63 Resp: 1721  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.0 34.6#



#59  
2-Hexanone  
Concen: 1.172 ug/l  
RT: 9.445 min Scan# 1371  
Delta R.T. 0.012 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 43 Resp: 1832  
Ion Ratio Lower Upper  
43 100  
58 38.8 26.4 79.2

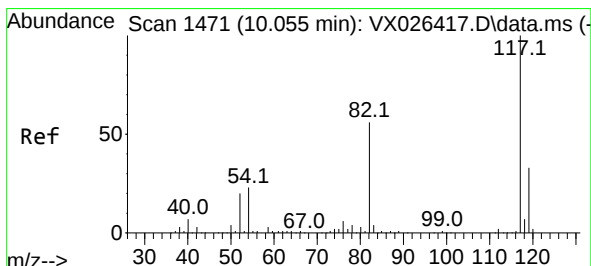
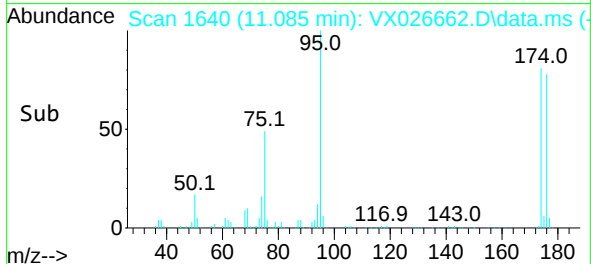
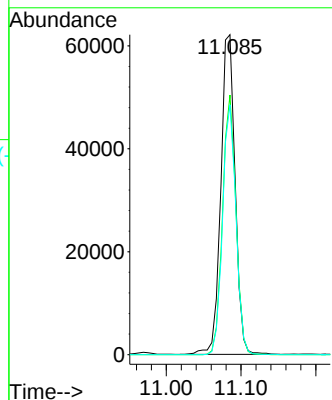
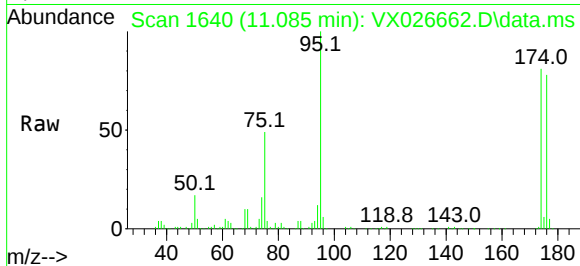




#62  
4-Bromofluorobenzene  
Concen: 48.527 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

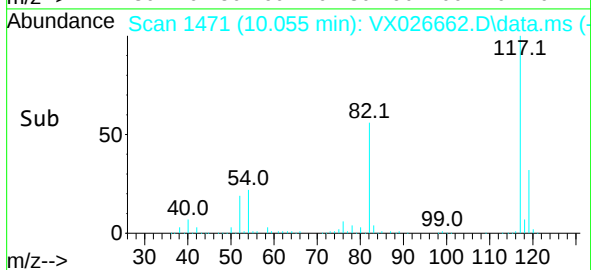
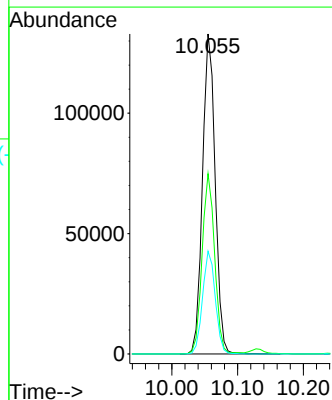
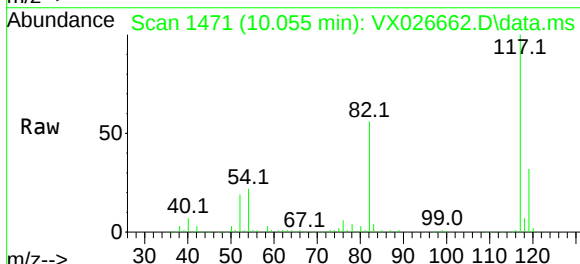
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

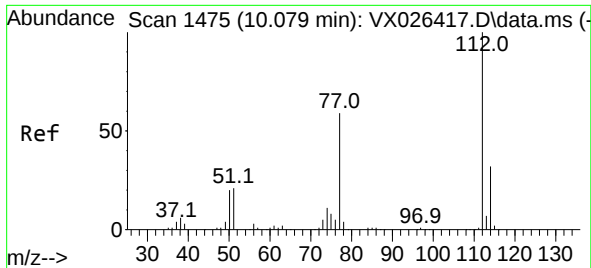
Tgt Ion: 95 Resp: 82928  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 148.6  
176 73.0 0.0 141.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 117 Resp: 178077  
Ion Ratio Lower Upper  
117 100  
82 56.3 45.2 67.8  
119 32.1 26.2 39.2

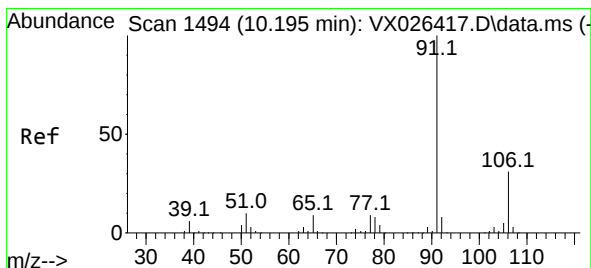
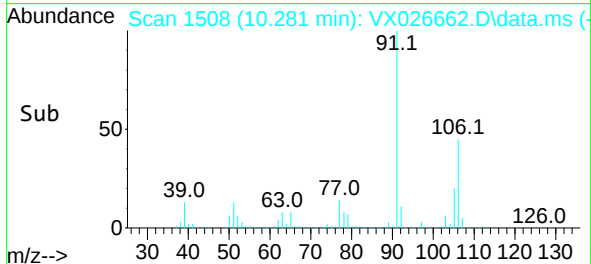
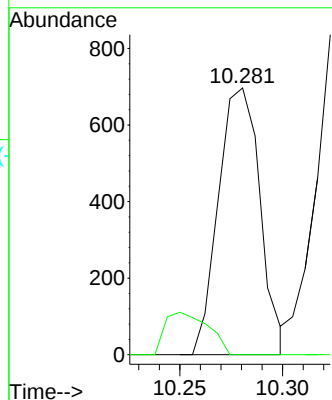
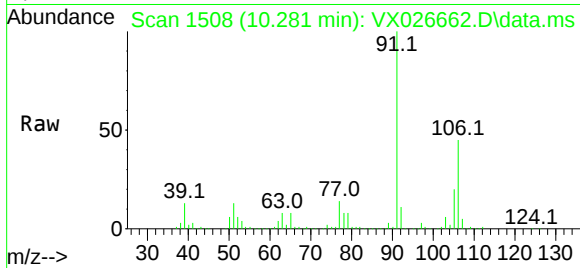




#65  
Chlorobenzene  
Concen: 0.262 ug/l  
RT: 10.281 min Scan# 1112  
Delta R.T. 0.201 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

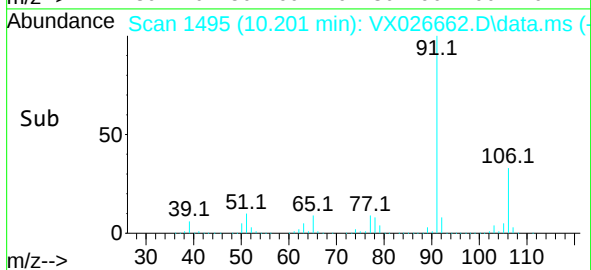
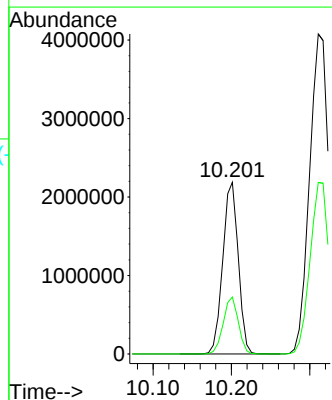
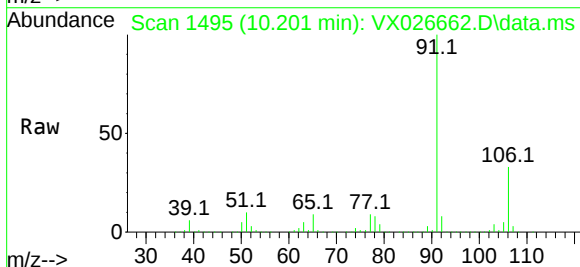
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

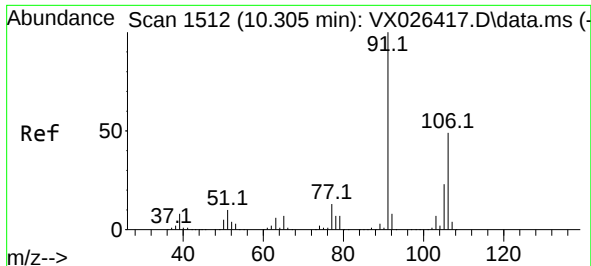
Tgt Ion:112 Resp: 983  
Ion Ratio Lower Upper  
112 100  
114 0.0 25.3 37.9#



#67  
Ethyl Benzene  
Concen: 441.158 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 91 Resp: 3006355  
Ion Ratio Lower Upper  
91 100  
106 33.1 24.7 37.1

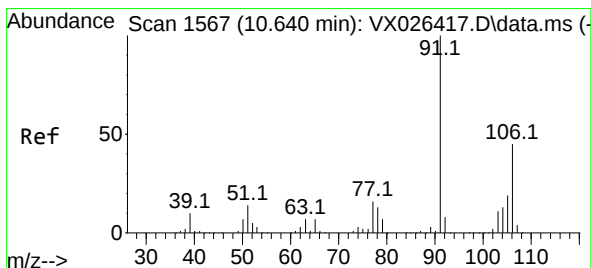
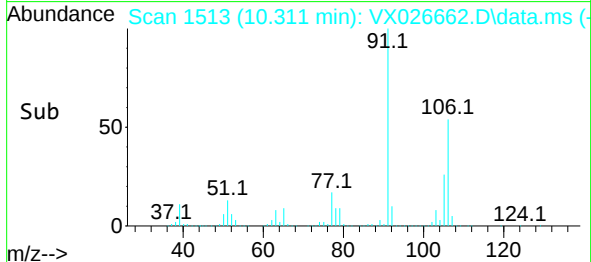
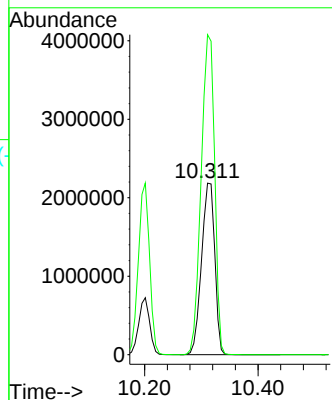
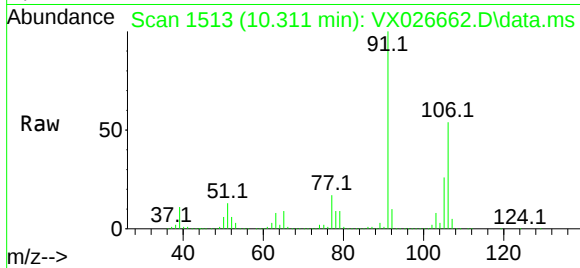




#68  
m/p-Xylenes  
Concen: 1386.506 ug/l  
RT: 10.311 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

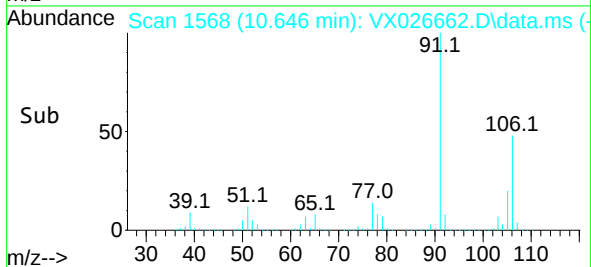
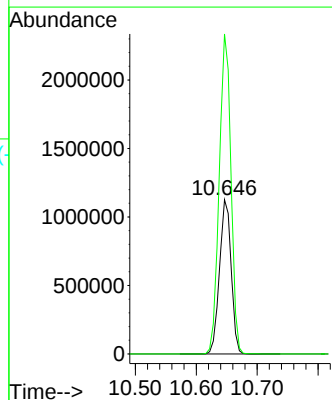
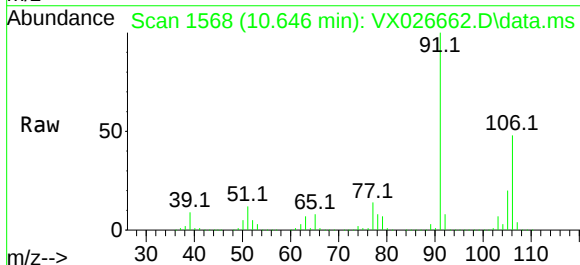
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

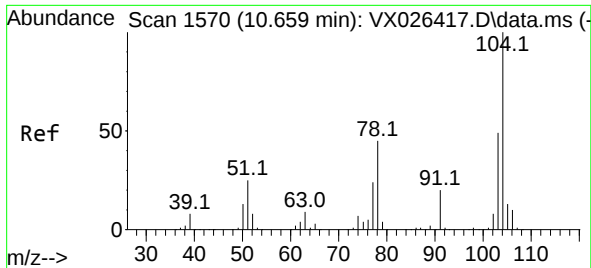
Tgt Ion:106 Resp: 3535951  
Ion Ratio Lower Upper  
106 100  
91 190.2 165.3 247.9



#69  
o-Xylene  
Concen: 608.709 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion:106 Resp: 1497925  
Ion Ratio Lower Upper  
106 100  
91 209.1 109.7 329.0

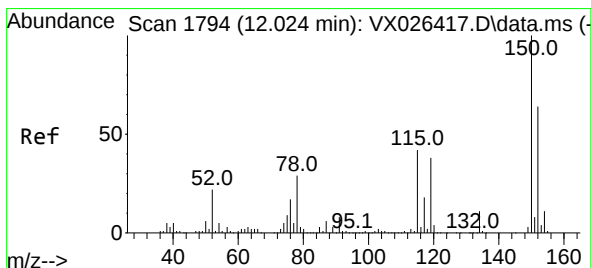
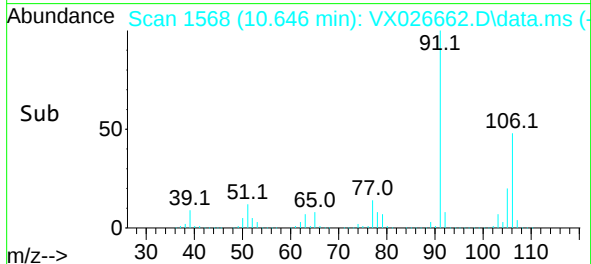
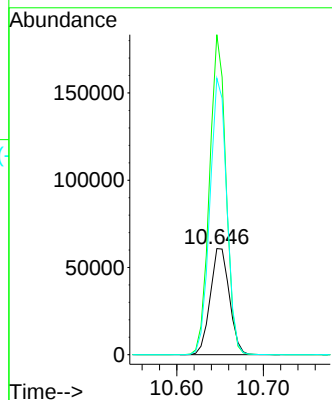
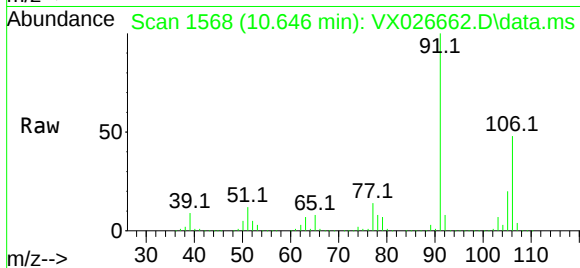




#70  
Styrene  
Concen: 23.257 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.012 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

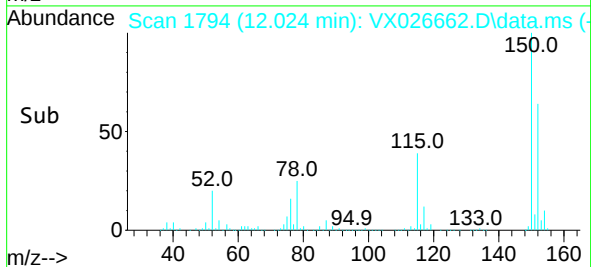
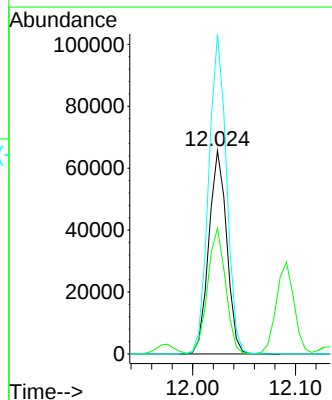
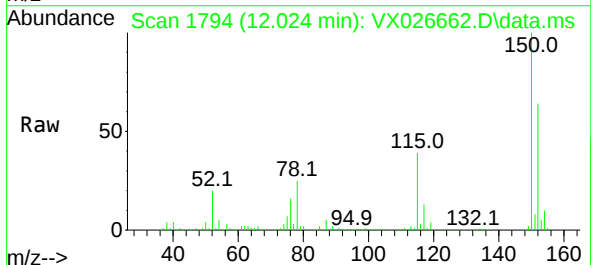
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

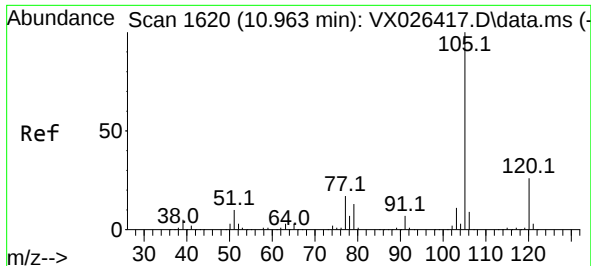
Tgt Ion:104 Resp: 93388  
Ion Ratio Lower Upper  
104 100  
78 258.6 42.5 63.7#  
103 230.3 43.3 64.9#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion:152 Resp: 79336  
Ion Ratio Lower Upper  
152 100  
115 61.7 44.2 132.6  
150 156.5 0.0 348.2

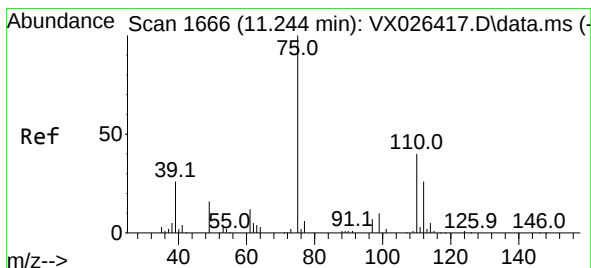
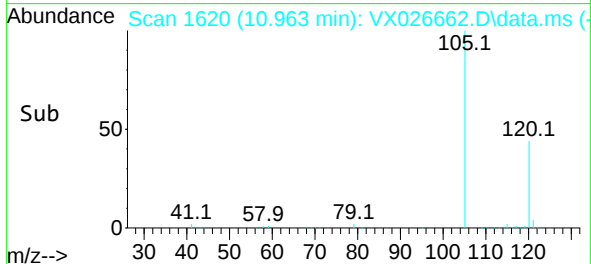
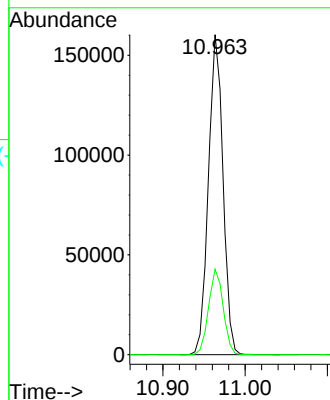
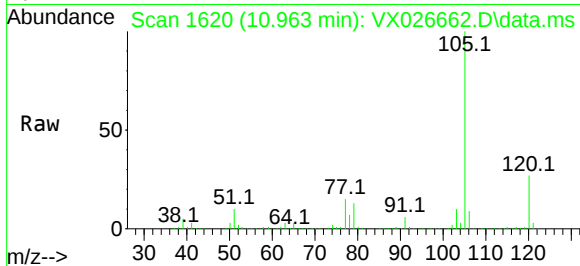




#73  
Isopropylbenzene  
Concen: 30.358 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

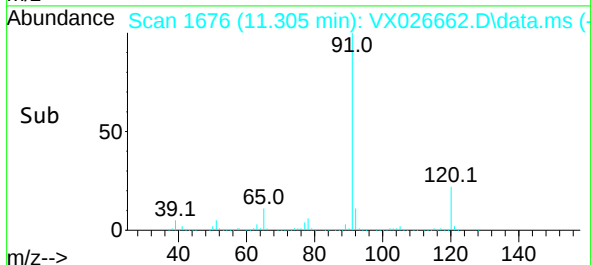
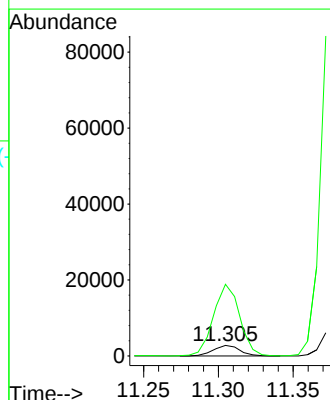
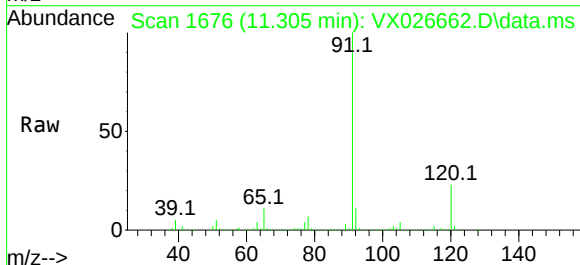
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

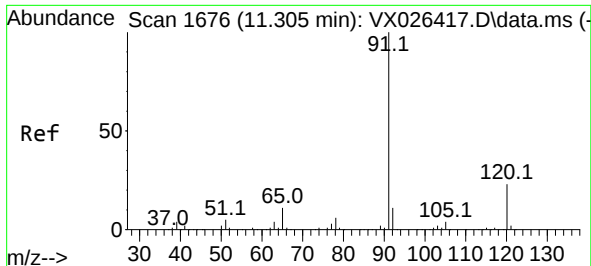
Tgt Ion:105 Resp: 197422  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.1 39.1



#76  
1,2,3-Trichloropropane  
Concen: 1.940 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.061 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 75 Resp: 3388  
Ion Ratio Lower Upper  
75 100  
77 677.4 18.3 54.8#

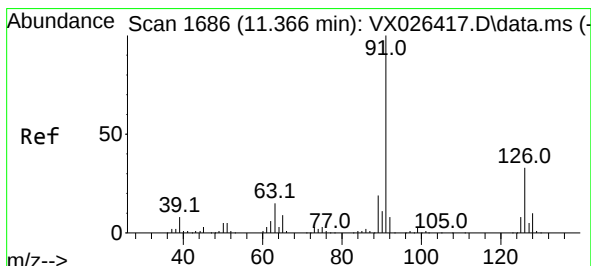
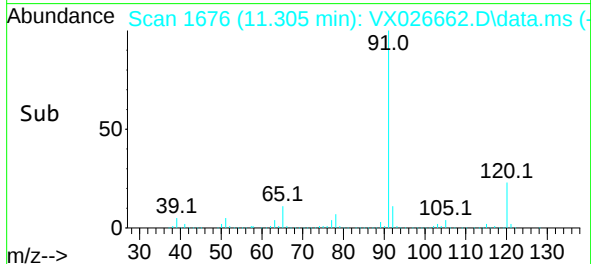
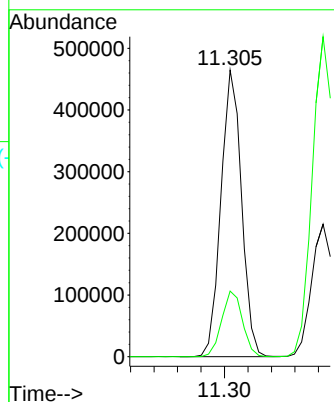
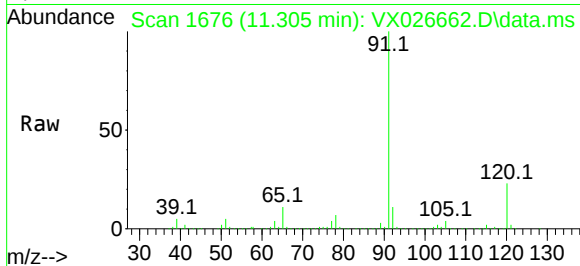




#78  
n-propylbenzene  
Concen: 76.283 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

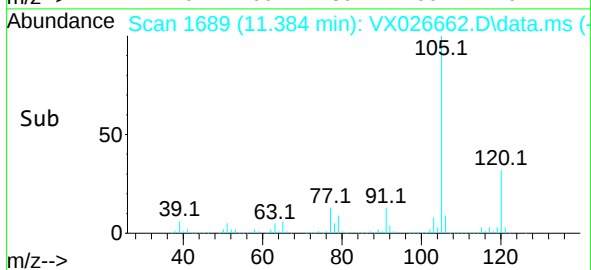
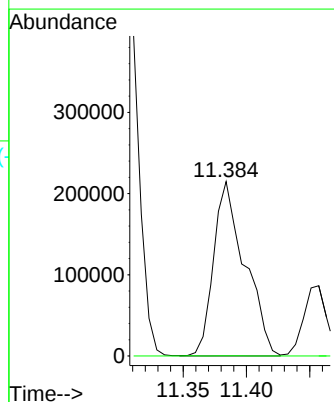
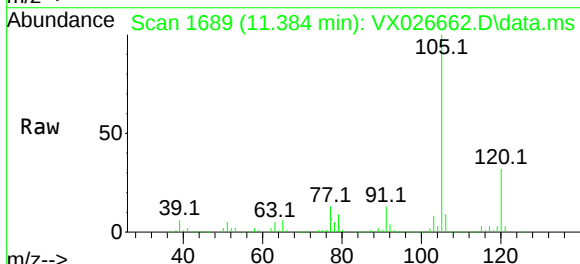
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

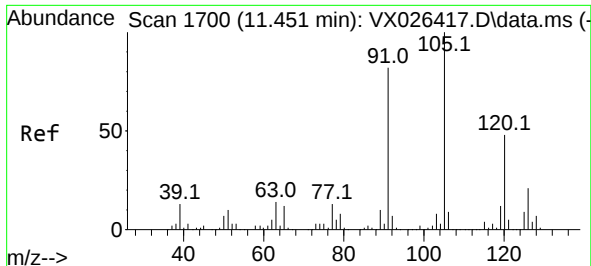
Tgt Ion: 91 Resp: 565696  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.6 34.7



#79  
2-Chlorotoluene  
Concen: 82.318 ug/l  
RT: 11.384 min Scan# 1689  
Delta R.T. 0.018 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 91 Resp: 370181  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.4 49.2#

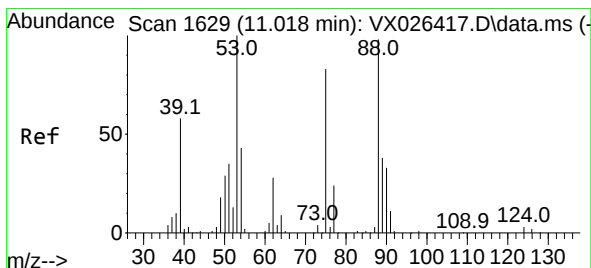
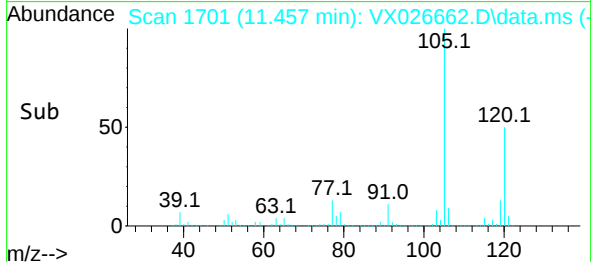
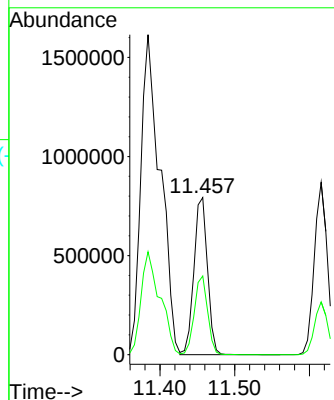
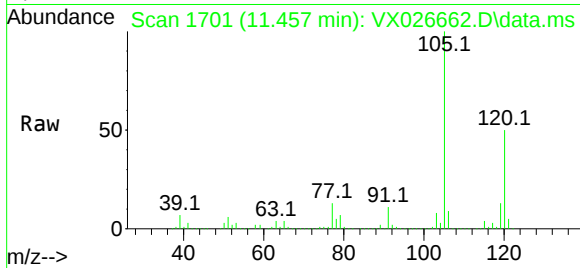




#80  
 1,3,5-Trimethylbenzene  
 Concen: 186.124 ug/l  
 RT: 11.457 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX026662.D  
 Acq: 28 Jan 2022 19:27

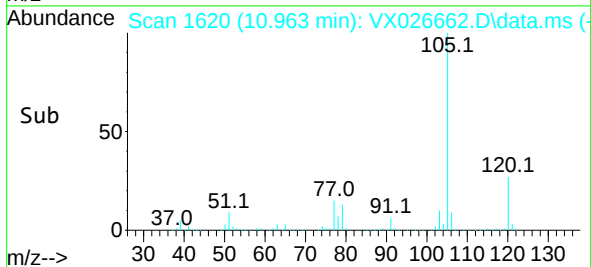
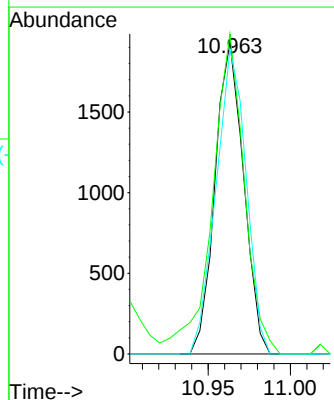
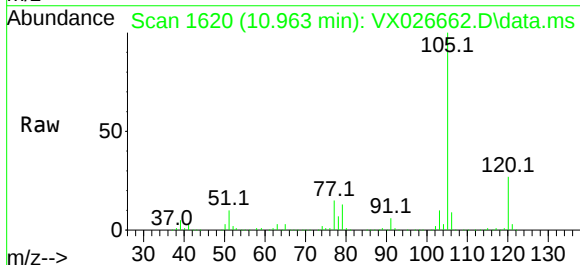
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-2A

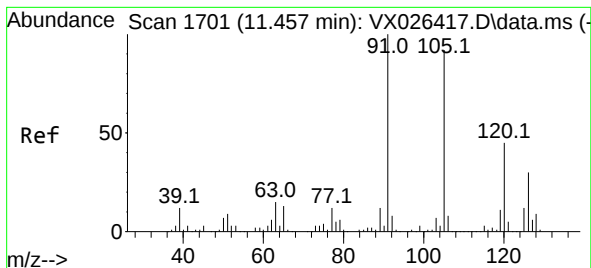
Tgt Ion:105 Resp: 997869  
 Ion Ratio Lower Upper  
 105 100  
 120 49.2 24.0 72.0



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 8.751 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. -0.055 min  
 Lab File: VX026662.D  
 Acq: 28 Jan 2022 19:27

Tgt Ion: 75 Resp: 2323  
 Ion Ratio Lower Upper  
 75 100  
 53 115.4 94.0 141.0  
 89 103.6 37.0 55.4#

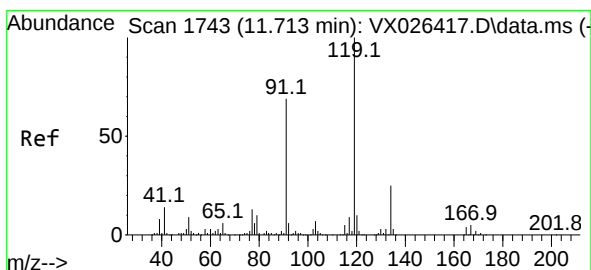
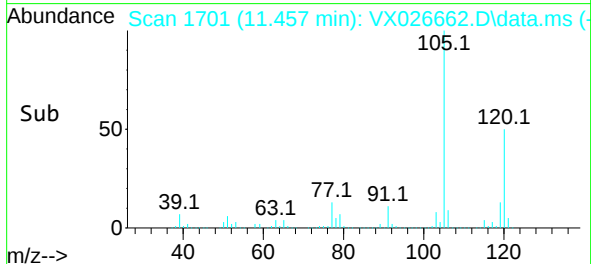
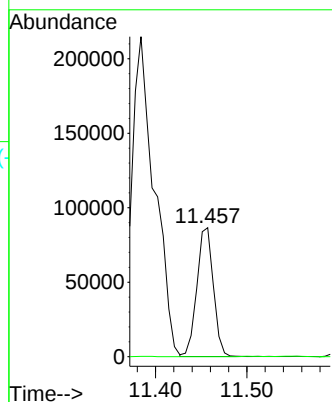
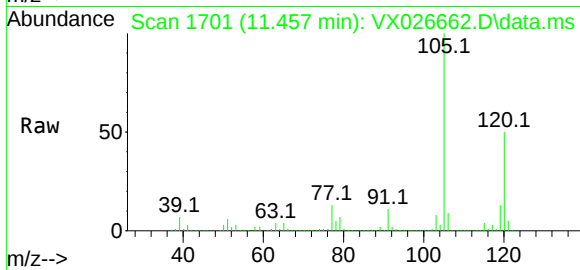




#82  
4-Chlorotoluene  
Concen: 21.012 ug/l  
RT: 11.457 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

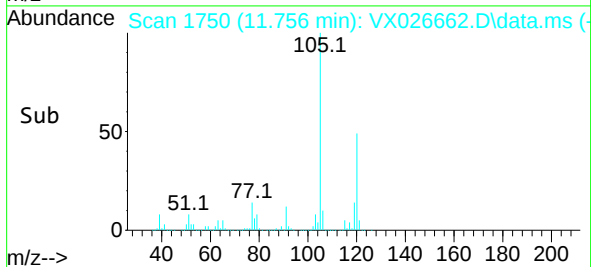
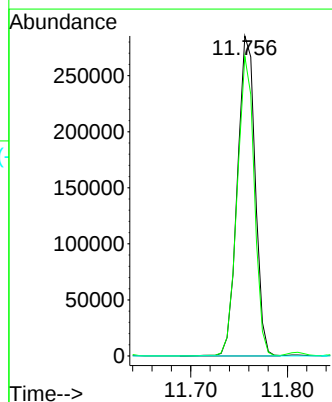
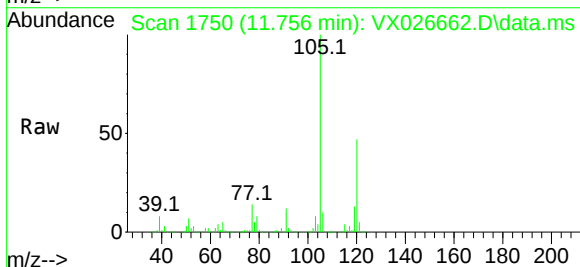
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

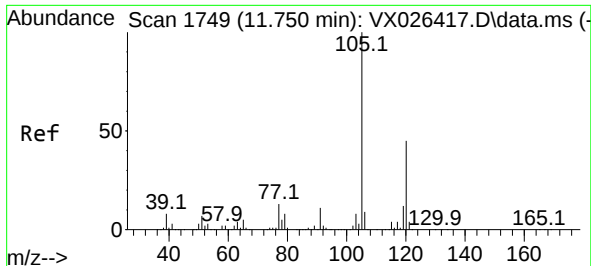
Tgt Ion: 91 Resp: 108597  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.1 42.4#



#83  
tert-Butylbenzene  
Concen: 72.818 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.043 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 119 Resp: 364444  
Ion Ratio Lower Upper  
119 100  
91 90.4 31.4 94.0  
134 0.0 11.8 35.3#

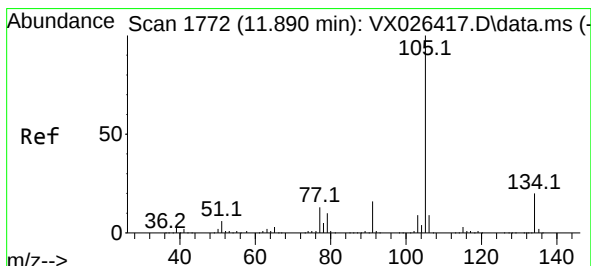
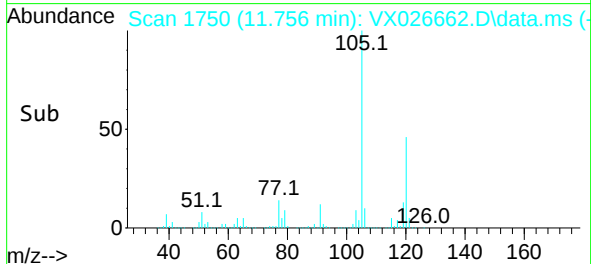
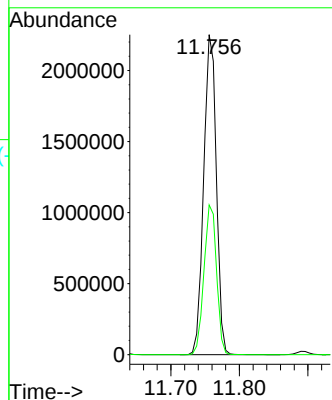
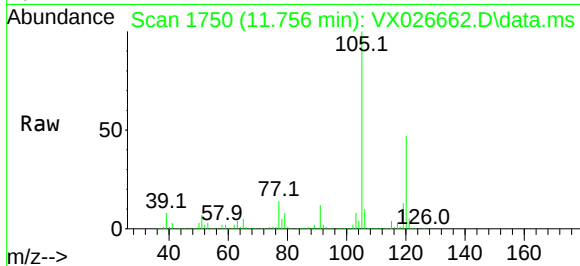




#84  
1,2,4-Trimethylbenzene  
Concen: 540.280 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

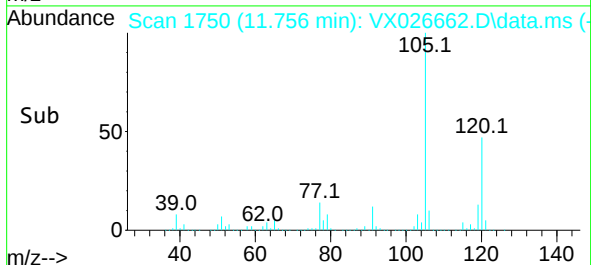
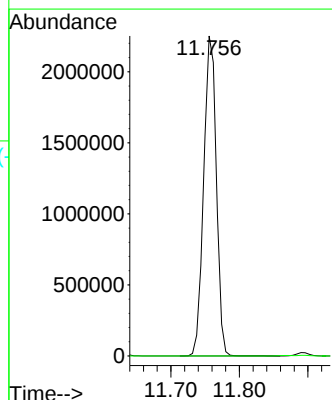
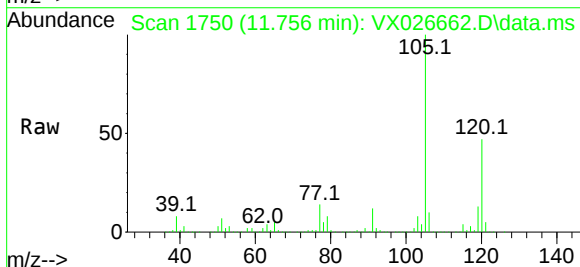
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

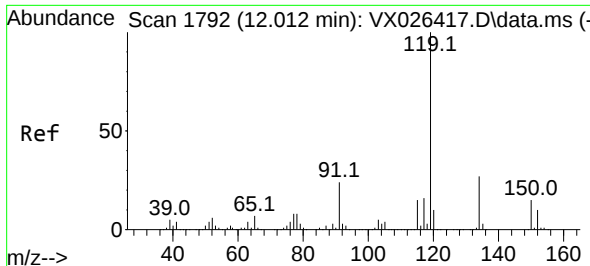
Tgt Ion:105 Resp: 2897183  
Ion Ratio Lower Upper  
105 100  
120 46.7 21.9 65.5



#85  
sec-Butylbenzene  
Concen: 447.528 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.134 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion:105 Resp: 2897183  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.1 30.1#

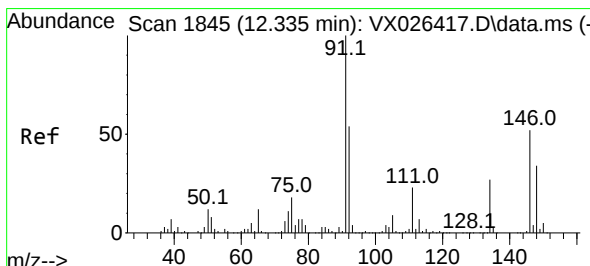
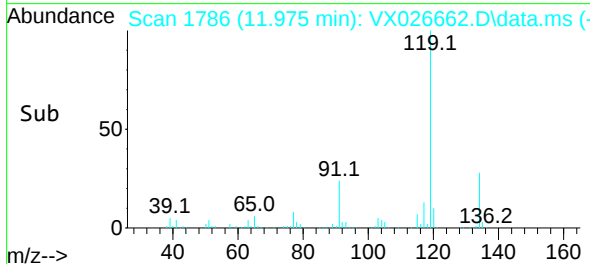
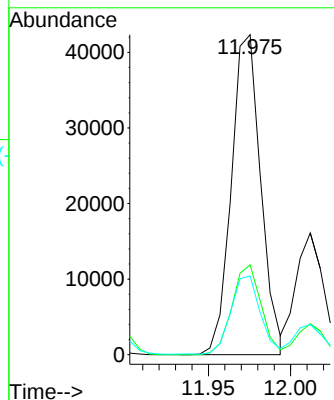
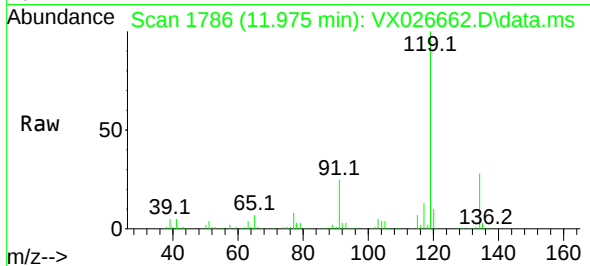




#86  
p-Isopropyltoluene  
Concen: 9.713 ug/l  
RT: 11.975 min Scan# 119  
Delta R.T. -0.037 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

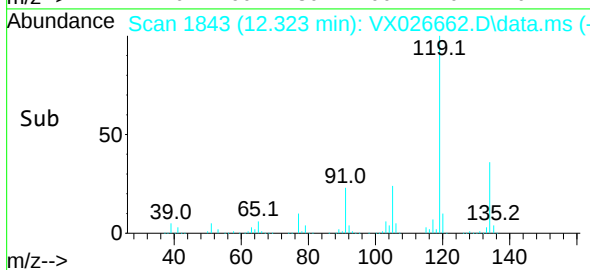
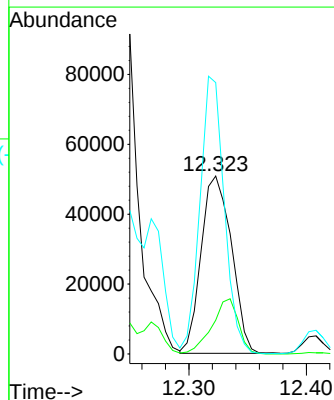
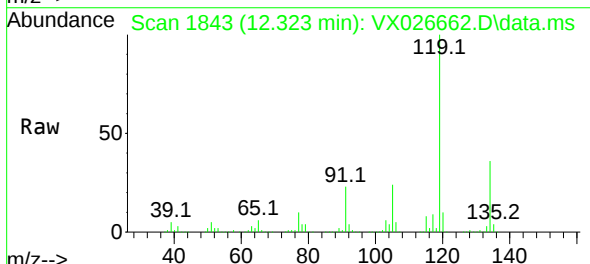
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

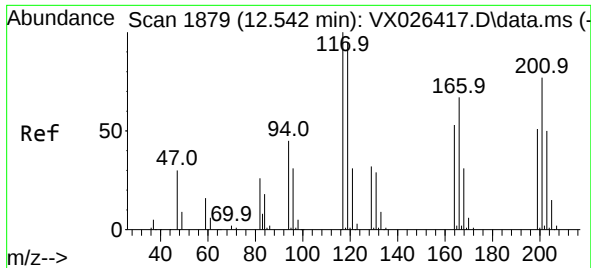
Tgt Ion:119 Resp: 52754  
Ion Ratio Lower Upper  
119 100  
134 27.8 13.0 39.0  
91 24.6 12.6 37.6



#89  
n-Butylbenzene  
Concen: 19.573 ug/l  
RT: 12.323 min Scan# 1843  
Delta R.T. -0.012 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 91 Resp: 91227  
Ion Ratio Lower Upper  
91 100  
92 27.1 27.2 81.6#  
134 125.6 13.1 39.1#

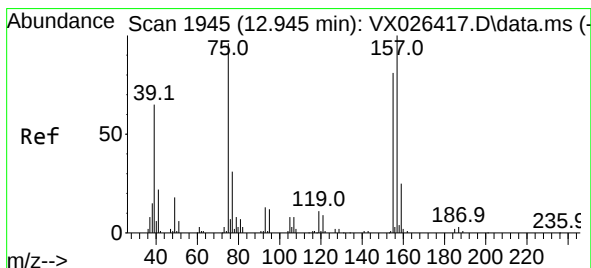
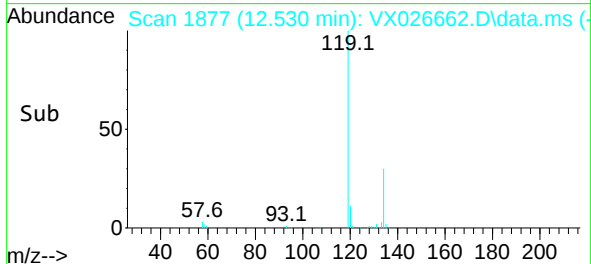
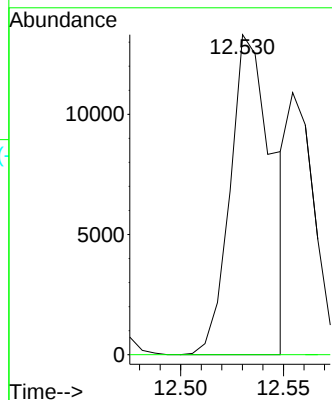
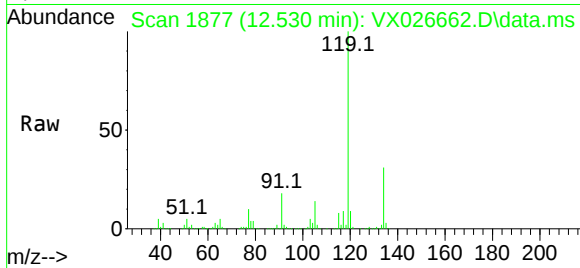




#90  
Hexachloroethane  
Concen: 22.291 ug/l  
RT: 12.530 min Scan# 117  
Delta R.T. -0.012 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

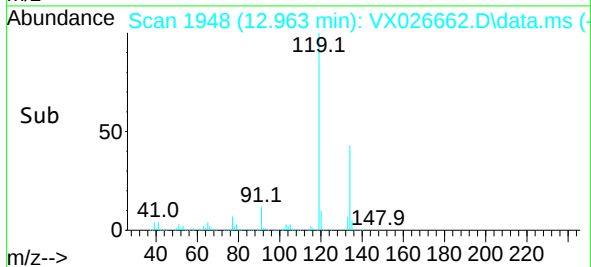
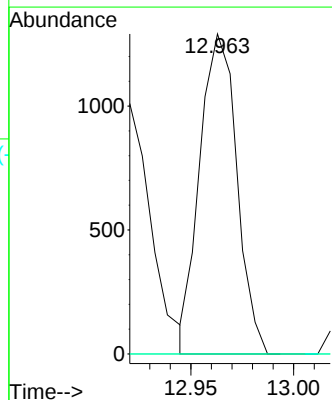
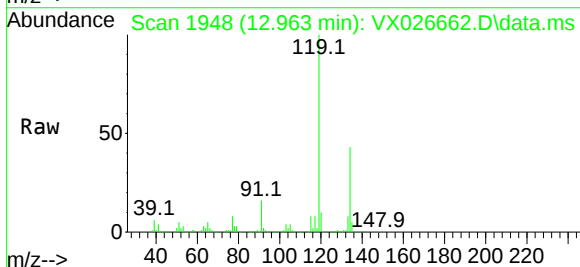
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ClientSampleId :  
MW-2A

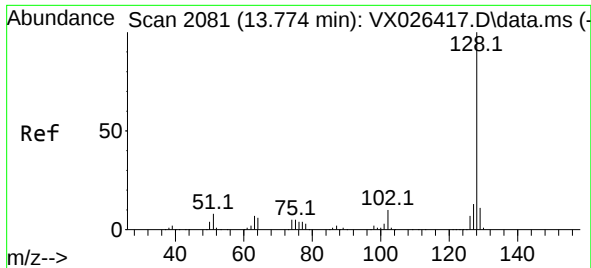
Tgt Ion:117 Resp: 19060  
Ion Ratio Lower Upper  
117 100  
201 0.0 35.6 106.8#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 3.826 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Tgt Ion: 75 Resp: 1614  
Ion Ratio Lower Upper  
75 100  
155 0.0 40.0 119.9#  
157 0.0 51.6 154.8#





#95  
Naphthalene  
Concen: 157.879 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX026662.D  
Acq: 28 Jan 2022 19:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-2A

Tgt Ion:128 Resp: 890970  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.2 8.7 13.1

