

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042021\  
 Data File : VX021755.D  
 Acq On : 20 Apr 2021 13:43  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Quant Time: Apr 21 11:18:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 147096   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.830  | 114  | 249713   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.098 | 117  | 260805   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 140289   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.031  | 65    | 80271    | 48.10    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 96.20%  |
| 35) Dibromofluoromethane    | 5.464  | 113   | 79679    | 49.90    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.80%  |
| 50) Toluene-d8              | 8.696  | 98    | 311650   | 50.76    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 101.52% |
| 62) 4-Bromofluorobenzene    | 11.116 | 95    | 131186   | 57.21    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 114.42% |

|                              |       |     |      |        |        |    |
|------------------------------|-------|-----|------|--------|--------|----|
| Target Compounds             |       |     |      | Qvalue |        |    |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 1030 | 0.73   | ug/l   | 94 |
| 3) Chloromethane             | 1.313 | 50  | 2224 | 1.49   | ug/l   | 95 |
| 4) Vinyl Chloride            | 1.392 | 62  | 693  | 0.41   | ug/l   | 91 |
| 5) Bromomethane              | 1.642 | 94  | 570  | 0.77   | ug/l # | 64 |
| 6) Chloroethane              | 1.715 | 64  | 361  | 0.34   | ug/l # | 63 |
| 7) Trichlorofluoromethane    | 1.922 | 101 | 827  | 0.37   | ug/l # | 70 |
| 8) Diethyl Ether             | 1.959 | 74  | 224  | 0.24   | ug/l   | 83 |
| 9) 1,1,2-Trichlorotrifluo... | 2.361 | 101 | 938  | 0.69   | ug/l # | 72 |
| 10) Methyl Iodide            | 2.495 | 142 | 581  | 8.60   | ug/l # | 92 |
| 11) Tert butyl alcohol       | 3.008 | 59  | 599  | 1.64   | ug/l # | 73 |
| 12) 1,1-Dichloroethene       | 2.355 | 96  | 502  | 0.37   | ug/l # | 49 |
| 13) Acrolein                 | 2.276 | 56  | 471  | 1.59   | ug/l # | 14 |
| 14) Allyl chloride           | 2.703 | 41  | 724  | 0.33   | ug/l # | 72 |
| 15) Acrylonitrile            | 3.123 | 53  | 1706 | 2.31   | ug/l   | 92 |
| 16) Acetone                  | 2.422 | 43  | 793  | 1.38   | ug/l # | 82 |
| 17) Carbon Disulfide         | 2.550 | 76  | 8290 | 2.14   | ug/l # | 95 |
| 18) Methyl Acetate           | 2.752 | 43  | 931  | 0.60   | ug/l # | 73 |
| 20) Methylene Chloride       | 2.837 | 84  | 1396 | 0.81   | ug/l # | 82 |
| 21) trans-1,2-Dichloroethene | 3.148 | 96  | 1672 | 1.07   | ug/l   | 91 |
| 23) Vinyl Acetate            | 3.794 | 43  | 2763 | 0.73   | ug/l   | 97 |
| 25) 2-Butanone               | 4.641 | 43  | 1373 | 1.41   | ug/l # | 81 |
| 27) cis-1,2-Dichloroethene   | 4.568 | 96  | 1045 | 0.59   | ug/l   | 70 |
| 28) Bromochloromethane       | 4.995 | 49  | 356  | 0.33   | ug/l # | 92 |
| 29) Tetrahydrofuran          | 5.111 | 42  | 1431 | 2.26   | ug/l # | 59 |
| 31) Cyclohexane              | 5.550 | 56  | 1045 | 0.45   | ug/l # | 74 |
| 36) 1,1-Dichloropropene      | 5.769 | 75  | 1390 | 0.63   | ug/l # | 85 |
| 38) Carbon Tetrachloride     | 5.751 | 117 | 560  | 0.23   | ug/l   | 93 |
| 39) Methylcyclohexane        | 7.446 | 83  | 2070 | 0.72   | ug/l   | 90 |
| 42) 1,2-Dichloroethane       | 6.159 | 62  | 609  | 0.29   | ug/l   | 83 |
| 44) Trichloroethene          | 7.190 | 130 | 1035 | 0.54   | ug/l   | 66 |
| 46) Dibromomethane           | 7.635 | 93  | 576  | 0.48   | ug/l   | 85 |
| 47) Bromodichloromethane     | 7.879 | 83  | 607  | 0.25   | ug/l # | 73 |
| 48) Methyl methacrylate      | 7.751 | 41  | 403  | 0.23   | ug/l # | 51 |
| 49) 1,4-Dioxane              | 7.720 | 88  | 237  | 5.71   | ug/l # | 51 |
| 51) 4-Methyl-2-Pentanone     | 8.616 | 43  | 1082 | 0.52   | ug/l   | 99 |
| 52) Toluene                  | 8.763 | 92  | 1205 | 0.28   | ug/l   | 98 |

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 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Quant Time: Apr 21 11:18:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

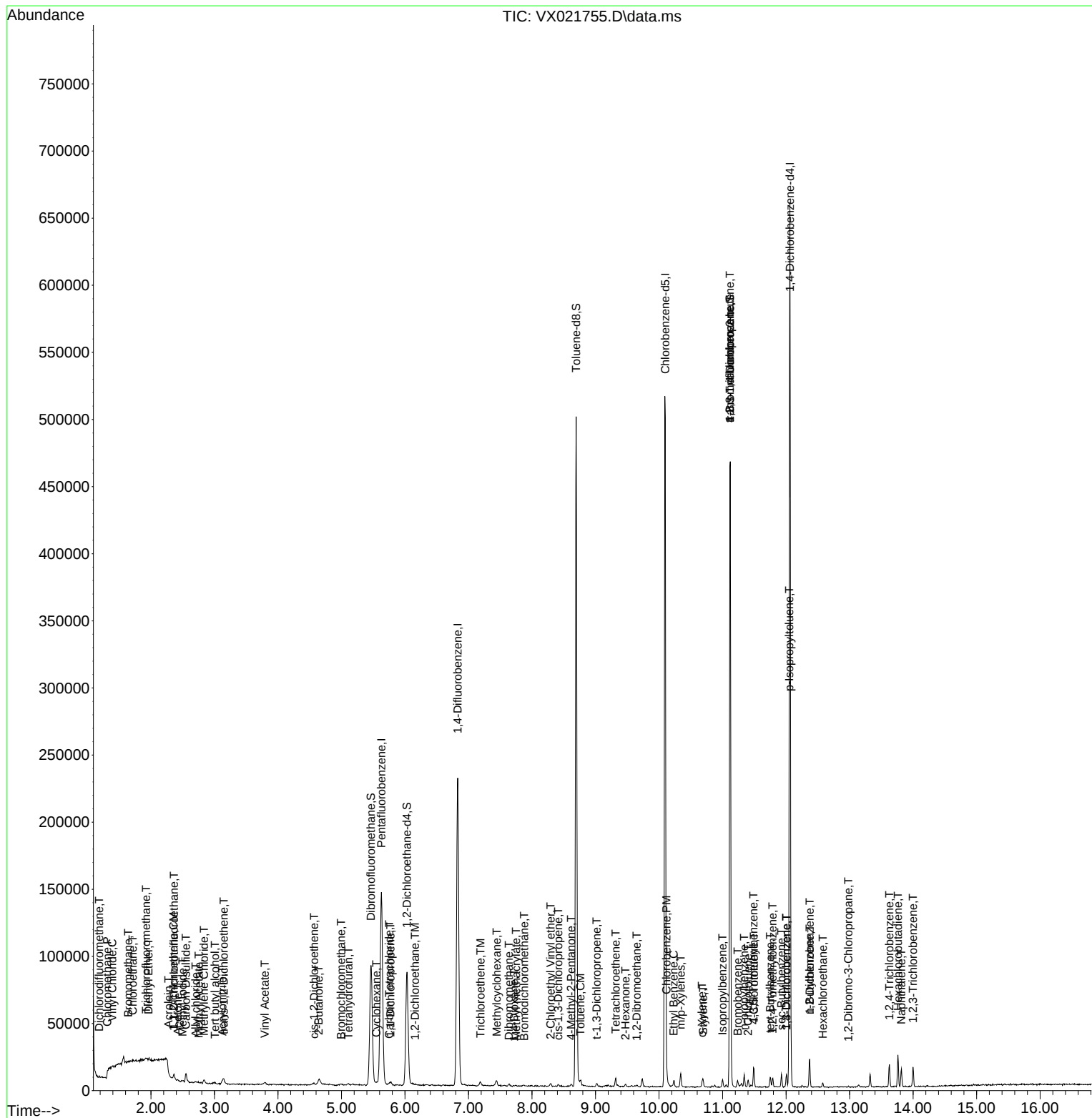
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 1218     | 0.44  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 815      | 0.28  | ug/l # | 75       |
| 58) 2-Chloroethyl Vinyl ether | 8.293  | 63   | 953      | 0.74  | ug/l   | 91       |
| 59) 2-Hexanone                | 9.470  | 43   | 1187     | 0.76  | ug/l   | 86       |
| 61) 1,2-Dibromoethane         | 9.647  | 107  | 600      | 0.32  | ug/l   | 95       |
| 64) Tetrachloroethene         | 9.317  | 164  | 1075     | 0.53  | ug/l # | 91       |
| 65) Chlorobenzene             | 10.116 | 112  | 1907     | 0.35  | ug/l   | 91       |
| 67) Ethyl Benzene             | 10.232 | 91   | 3436     | 0.37  | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.342 | 106  | 2407     | 0.67  | ug/l   | 99       |
| 69) o-Xylene                  | 10.677 | 106  | 842      | 0.24  | ug/l   | 93       |
| 70) Styrene                   | 10.695 | 104  | 1978     | 0.34  | ug/l   | 100      |
| 73) Isopropylbenzene          | 11.000 | 105  | 3109     | 0.32  | ug/l   | 93       |
| 76) 1,2,3-Trichloropropane    | 11.116 | 75   | 60531    | 21.76 | ug/l # | 39       |
| 77) Bromobenzene              | 11.238 | 156  | 1046     | 0.40  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.341 | 91   | 5293     | 0.49  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 2711     | 0.42  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 3164     | 0.38  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.116 | 75   | 60531    | 50.03 | ug/l # | 12       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 4177     | 0.56  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.750 | 119  | 3066     | 0.37  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.786 | 105  | 3512     | 0.42  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 5310     | 0.56  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 5029     | 0.55  | ug/l   | 85       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 3114     | 0.69  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.006 | 146  | 3114     | 0.69  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.372 | 91   | 6644     | 0.87  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.579 | 117  | 503      | 0.30  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 1994     | 0.46  | ug/l   | 91       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 205      | 0.31  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 4556     | 1.46  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 3699     | 2.41  | ug/l   | 96       |
| 95) Naphthalene               | 13.817 | 128  | 8741     | 0.92  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 3708     | 1.24  | ug/l   | 97       |
| -----                         |        |      |          |       |        |          |

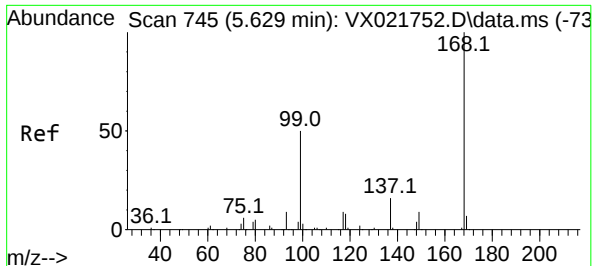
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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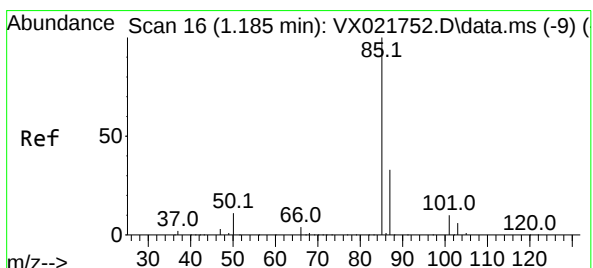
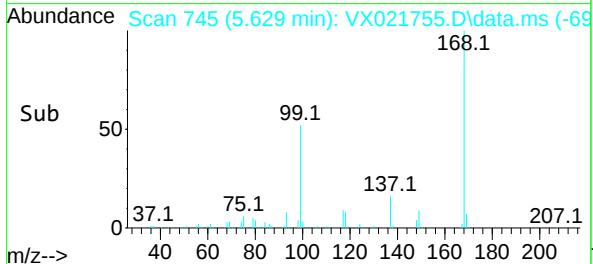
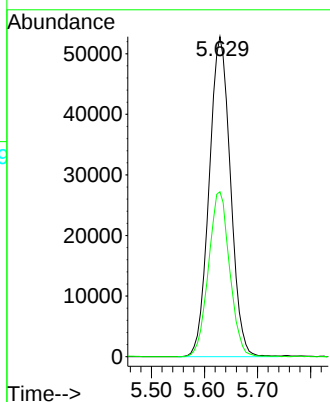
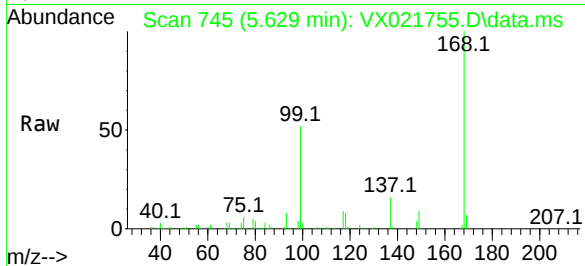




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

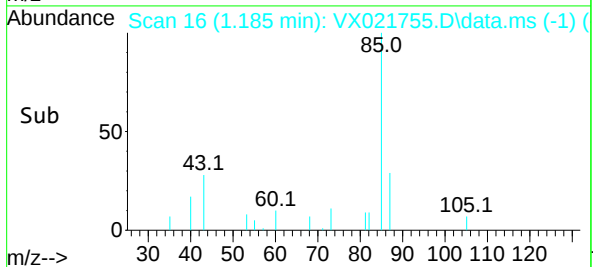
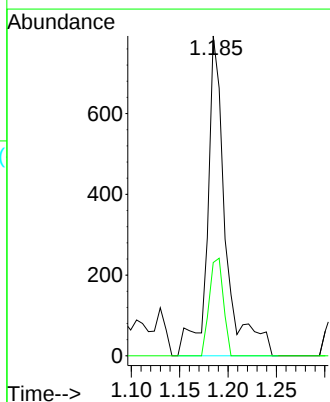
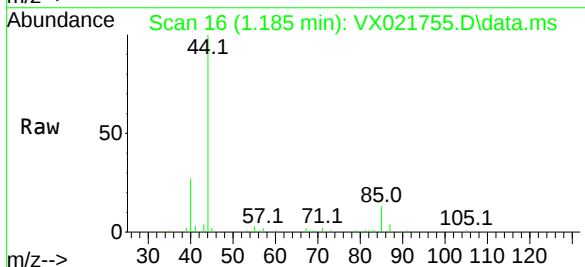
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

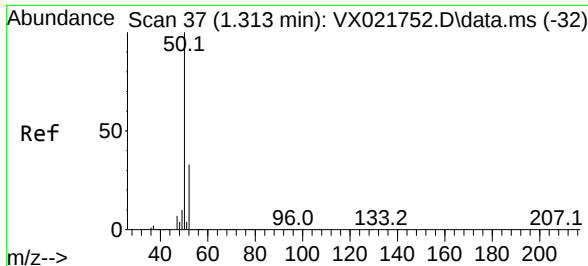
Tgt Ion:168 Resp: 147096  
Ion Ratio Lower Upper  
168 100  
99 51.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 0.73 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 85 Resp: 1030  
Ion Ratio Lower Upper  
85 100  
87 29.2 16.4 49.2

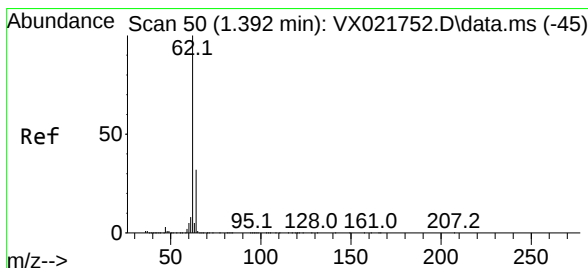
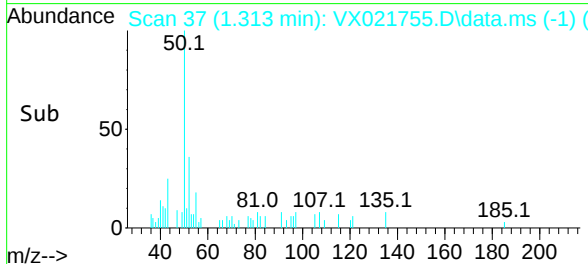
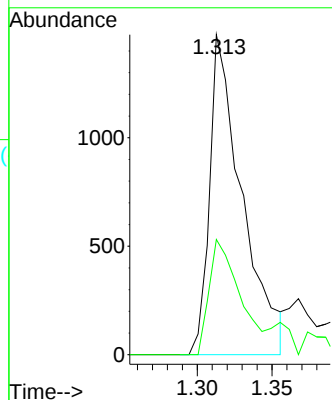
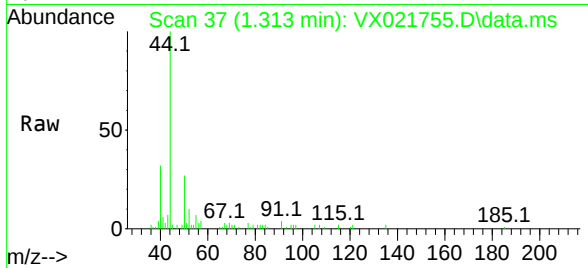




#3  
Chloromethane  
Concen: 1.49 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

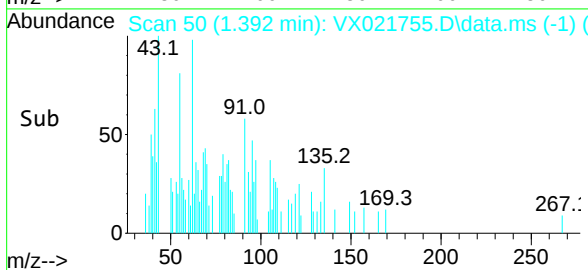
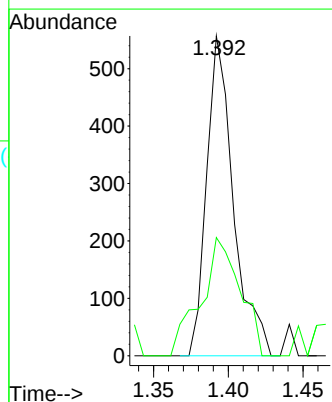
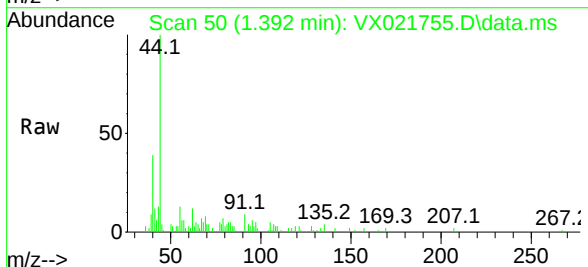
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

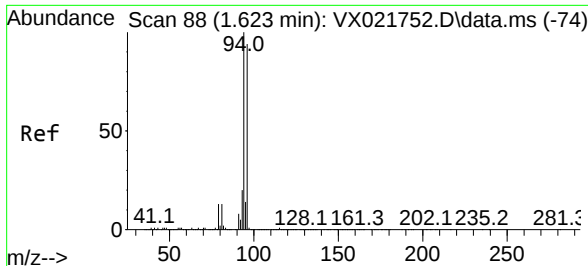
Tgt Ion: 50 Resp: 2224  
Ion Ratio Lower Upper  
50 100  
52 36.0 26.4 39.6



#4  
Vinyl Chloride  
Concen: 0.41 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 62 Resp: 693  
Ion Ratio Lower Upper  
62 100  
64 37.0 25.7 38.5

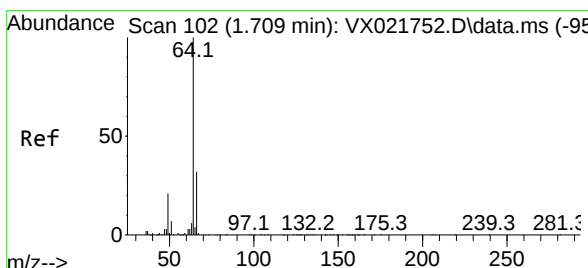
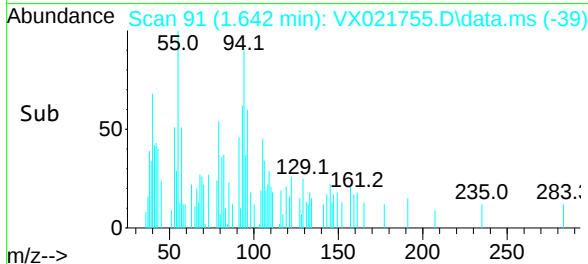
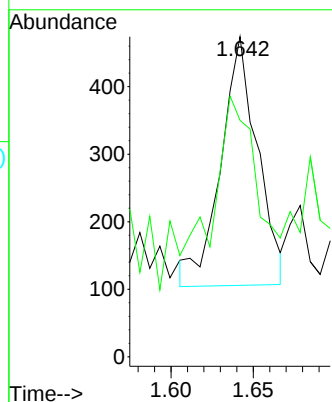
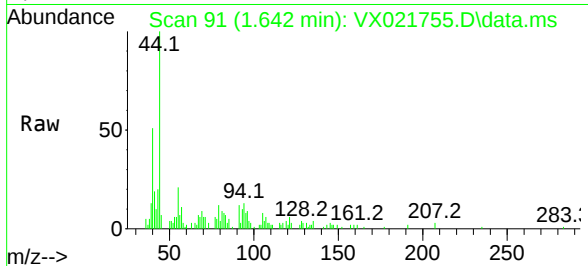




#5  
Bromomethane  
Concen: 0.77 ug/l  
RT: 1.642 min Scan# 91  
Delta R.T. 0.019 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

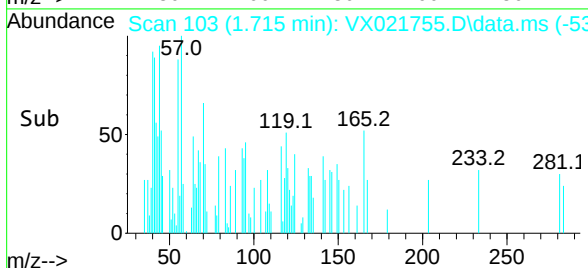
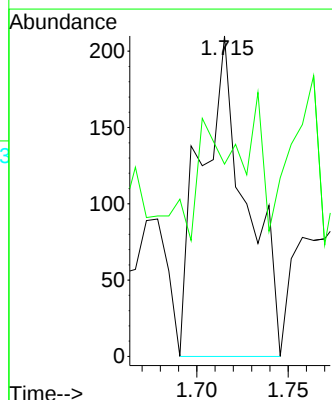
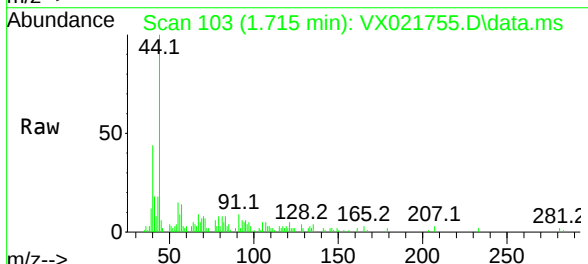
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

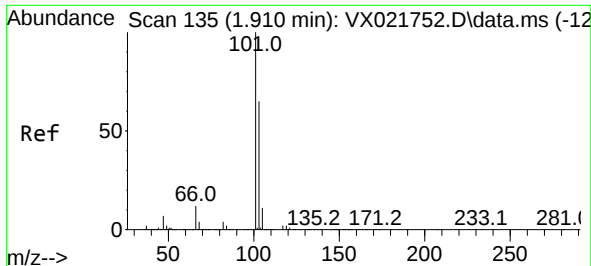
Tgt Ion: 94 Resp: 570  
Ion Ratio Lower Upper  
94 100  
96 60.4 76.4 114.6#



#6  
Chloroethane  
Concen: 0.34 ug/l  
RT: 1.715 min Scan# 103  
Delta R.T. 0.006 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 64 Resp: 361  
Ion Ratio Lower Upper  
64 100  
66 11.0 25.4 38.0#

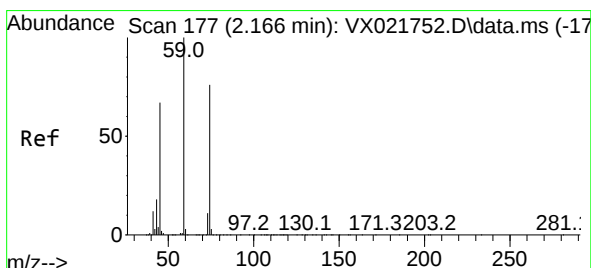
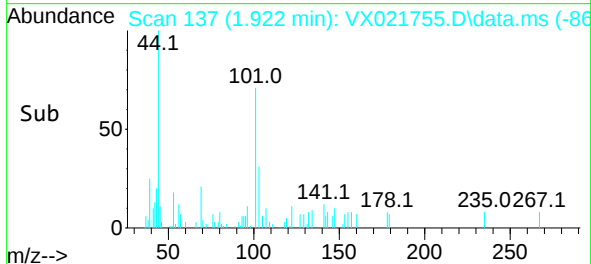
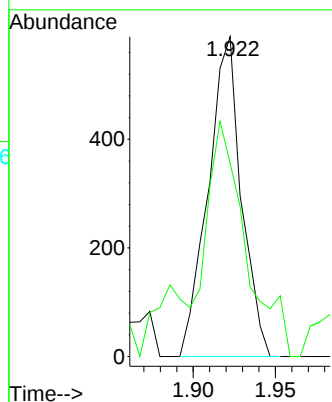
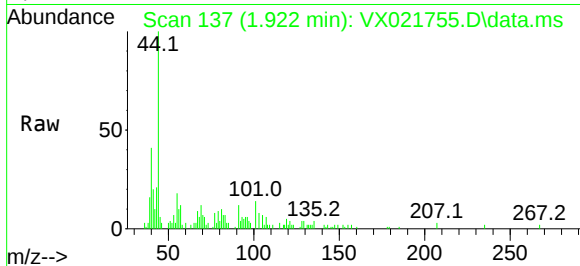




#7  
Trichlorofluoromethane  
Concen: 0.37 ug/l  
RT: 1.922 min Scan# 137  
Delta R.T. 0.012 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

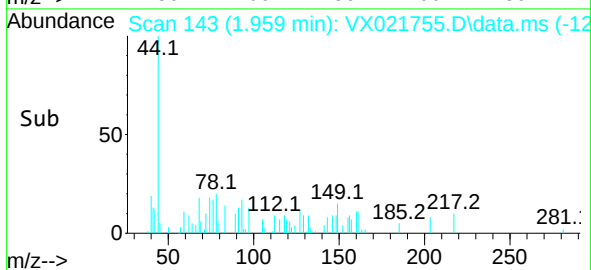
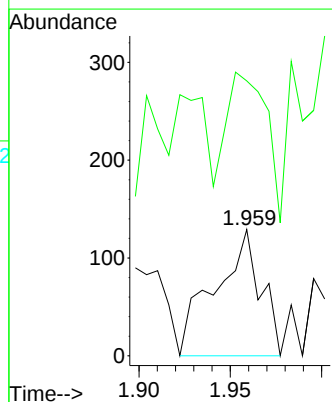
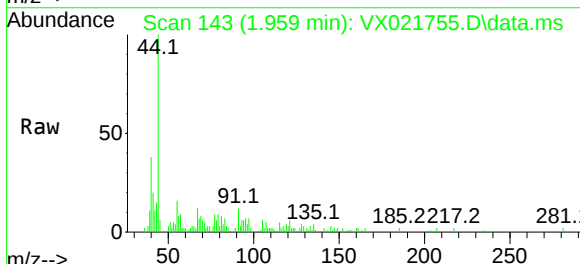
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

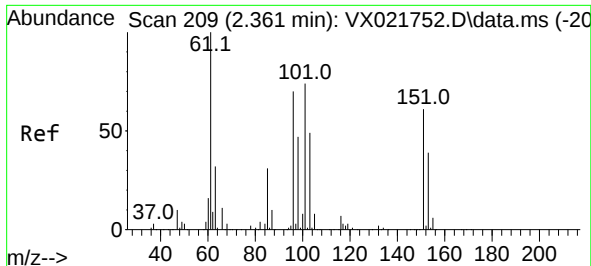
Tgt Ion:101 Resp: 827  
Ion Ratio Lower Upper  
101 100  
103 42.4 53.2 79.8#



#8  
Diethyl Ether  
Concen: 0.24 ug/l  
RT: 1.959 min Scan# 143  
Delta R.T. -0.207 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 74 Resp: 224  
Ion Ratio Lower Upper  
74 100  
45 104.9 44.5 133.5

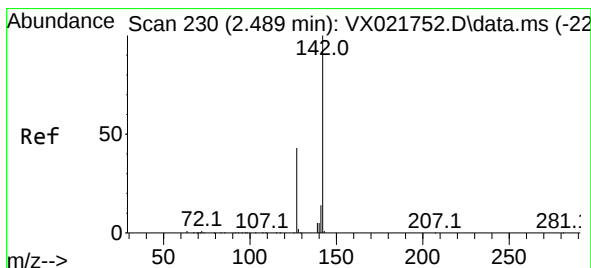
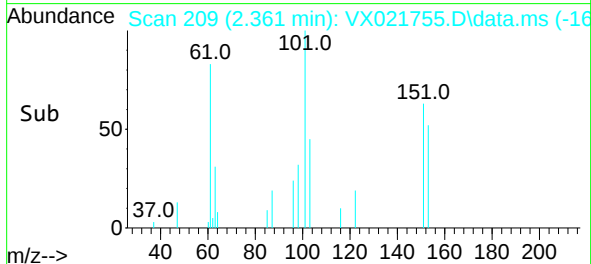
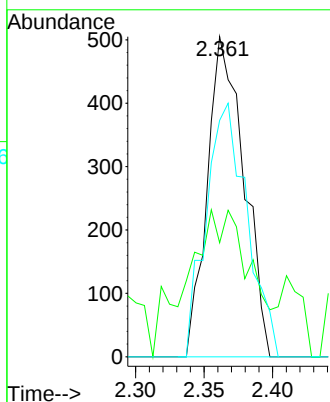
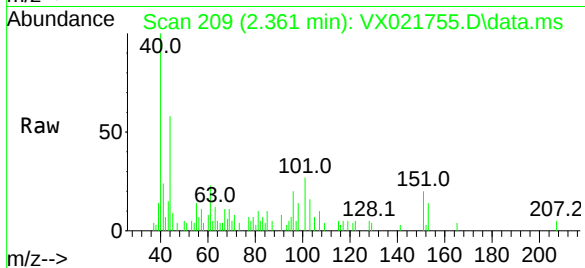




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.69 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

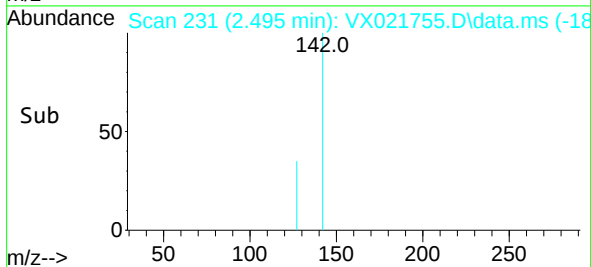
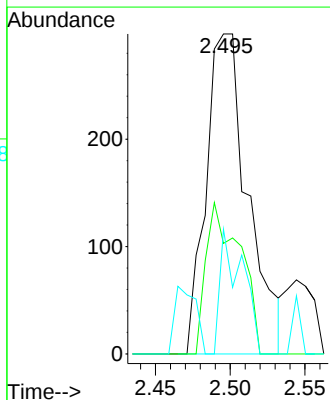
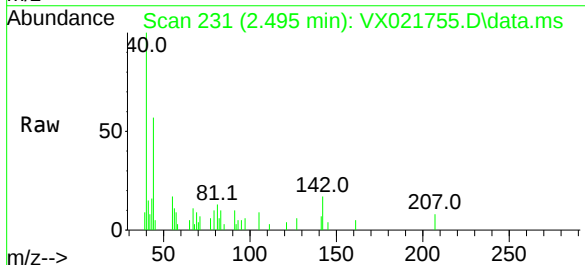
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

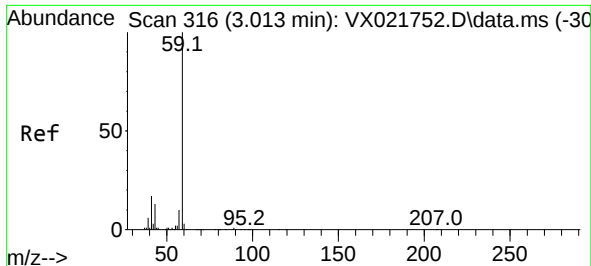
Tgt Ion:101 Resp: 938  
Ion Ratio Lower Upper  
101 100  
85 78.6 34.9 52.3#  
151 88.3 61.4 92.2



#10  
Methyl Iodide  
Concen: 8.60 ug/l  
RT: 2.495 min Scan# 231  
Delta R.T. 0.006 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion:142 Resp: 581  
Ion Ratio Lower Upper  
142 100  
127 38.4 33.3 49.9  
141 20.8 11.4 17.0#

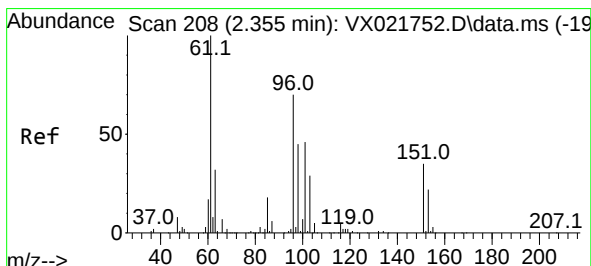
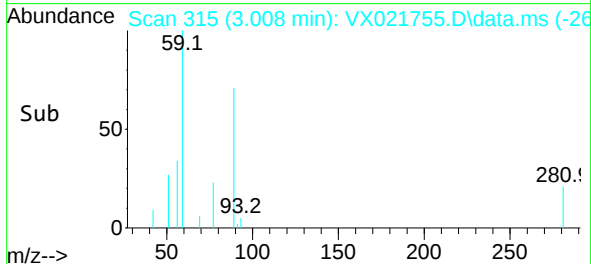
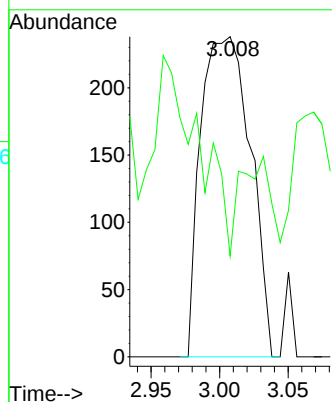
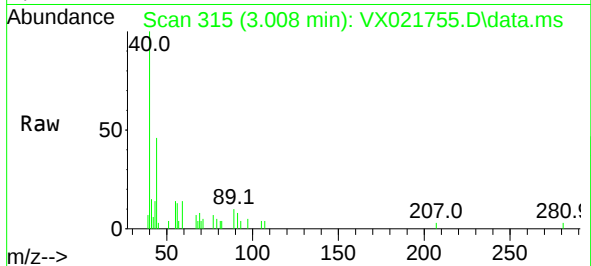




#11  
Tert butyl alcohol  
Concen: 1.64 ug/l  
RT: 3.008 min Scan# 315  
Delta R.T. -0.005 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

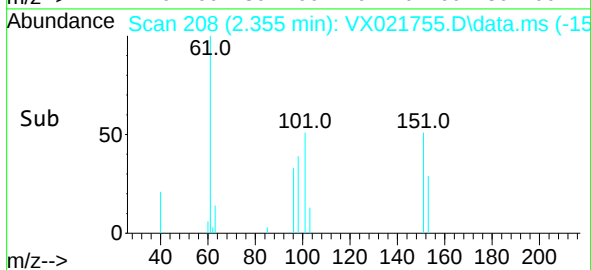
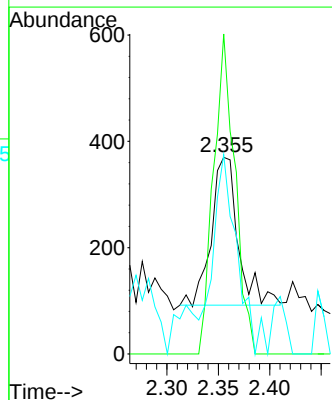
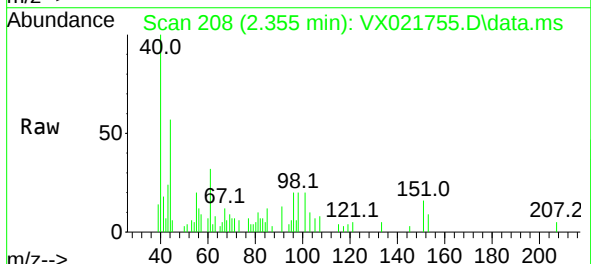
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

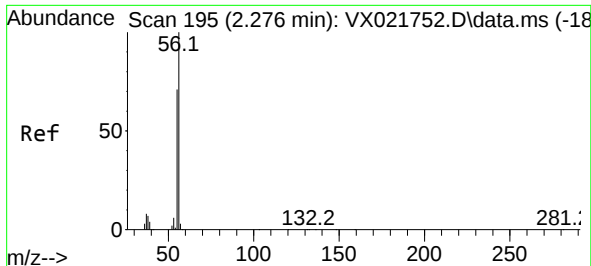
Tgt Ion: 59 Resp: 599  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#



#12  
1,1-Dichloroethene  
Concen: 0.37 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 96 Resp: 502  
Ion Ratio Lower Upper  
96 100  
61 216.5 124.6 187.0#  
98 111.2 50.6 76.0#

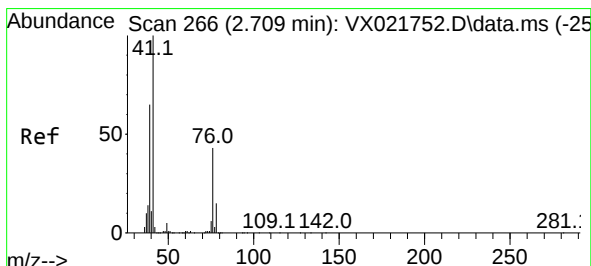
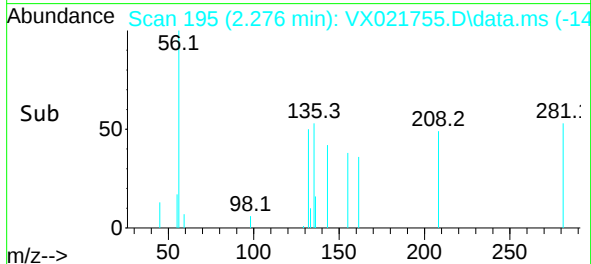
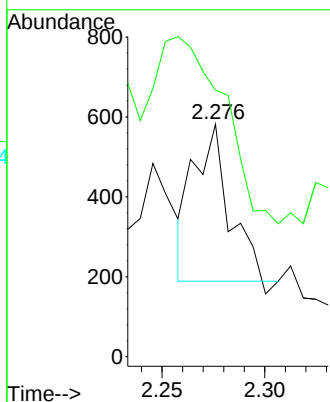
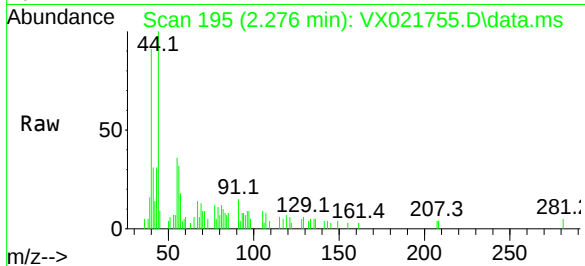




#13  
Acrolein  
Concen: 1.59 ug/l  
RT: 2.276 min Scan# 195  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

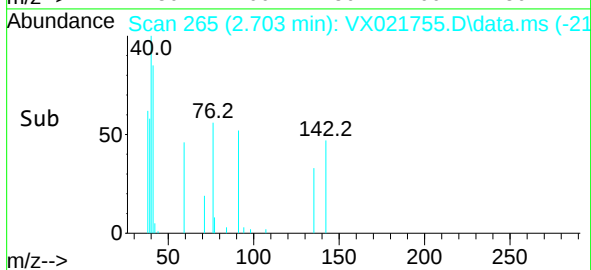
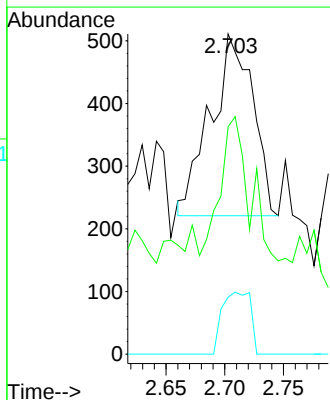
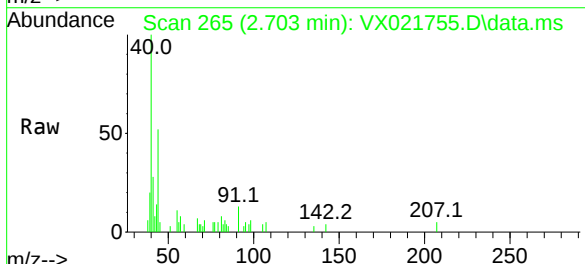
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

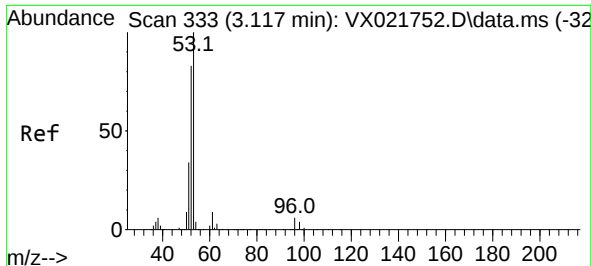
Tgt Ion: 56 Resp: 471  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.4 84.6#



#14  
Allyl chloride  
Concen: 0.33 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 41 Resp: 724  
Ion Ratio Lower Upper  
41 100  
39 58.6 51.6 77.4  
76 0.0 30.5 45.7#

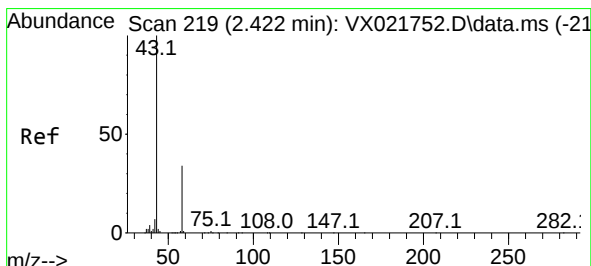
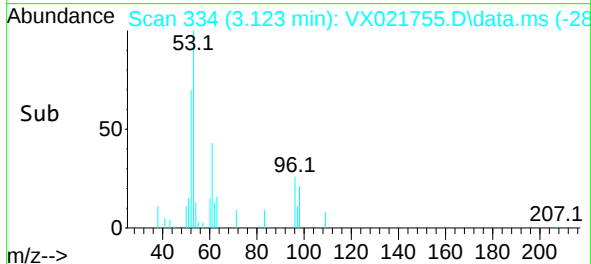
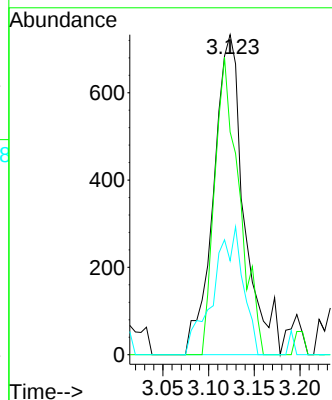
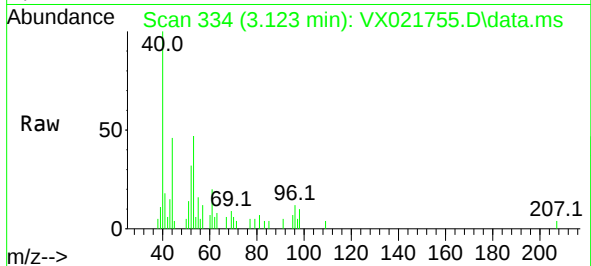




#15  
Acrylonitrile  
Concen: 2.31 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.006 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

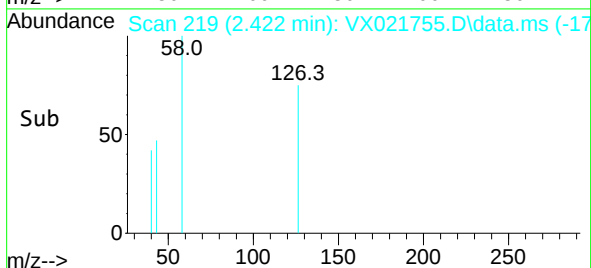
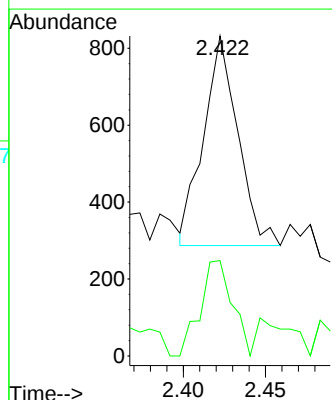
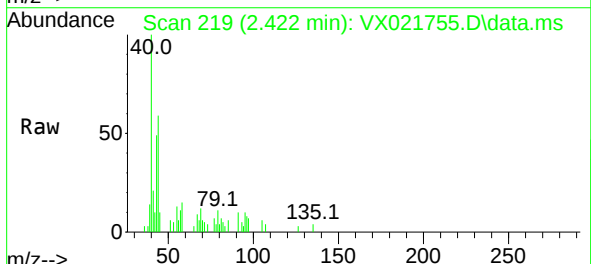
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

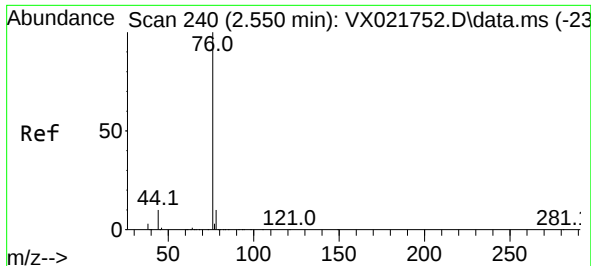
Tgt Ion: 53 Resp: 1706  
Ion Ratio Lower Upper  
53 100  
52 74.1 65.3 97.9  
51 38.8 28.2 42.2



#16  
Acetone  
Concen: 1.38 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 793  
Ion Ratio Lower Upper  
43 100  
58 45.5 27.8 41.8#

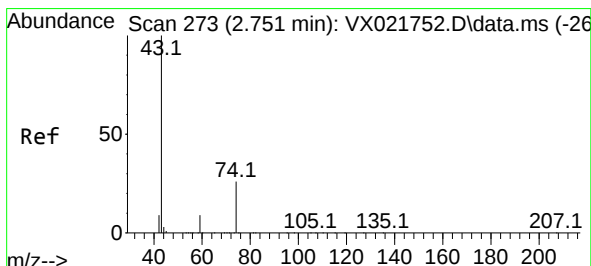
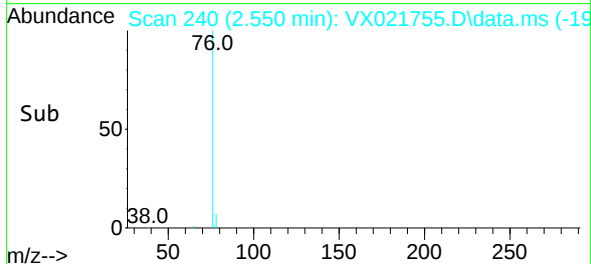
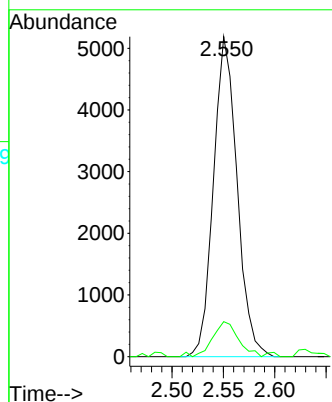
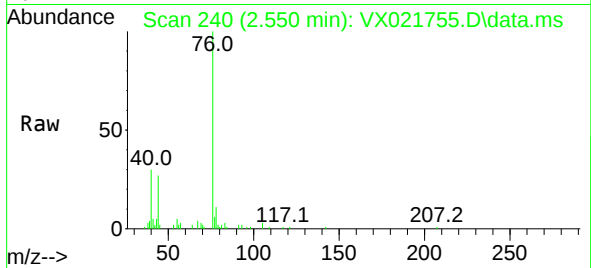




#17  
Carbon Disulfide  
Concen: 2.14 ug/l  
RT: 2.550 min Scan# 240  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

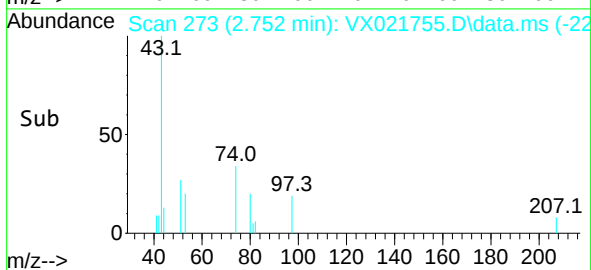
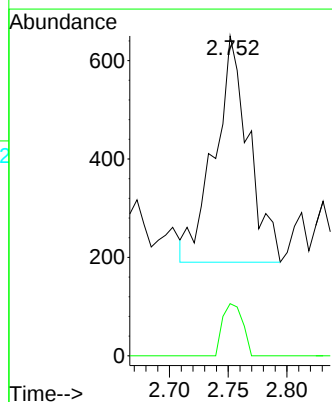
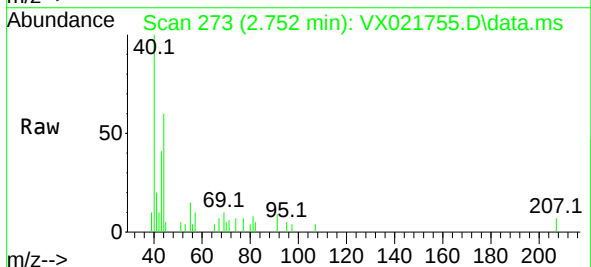
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

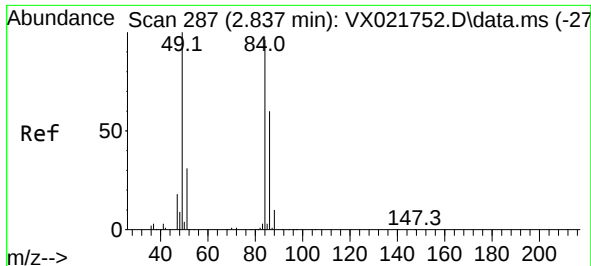
Tgt Ion: 76 Resp: 8290  
Ion Ratio Lower Upper  
76 100  
78 10.9 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.60 ug/l  
RT: 2.752 min Scan# 273  
Delta R.T. 0.001 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 931  
Ion Ratio Lower Upper  
43 100  
74 13.5 21.9 32.9#

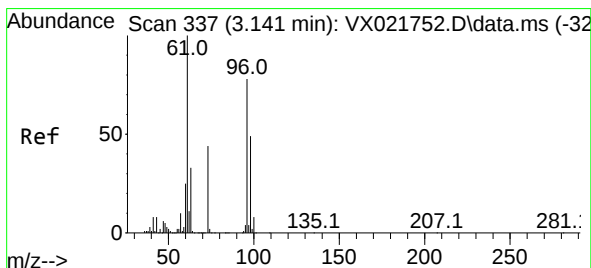
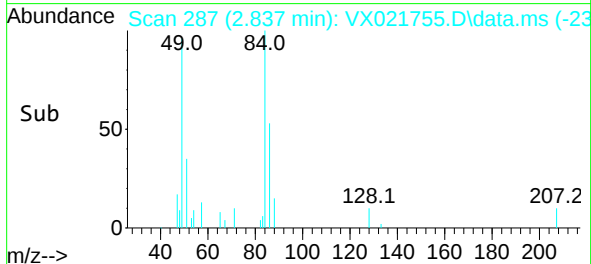
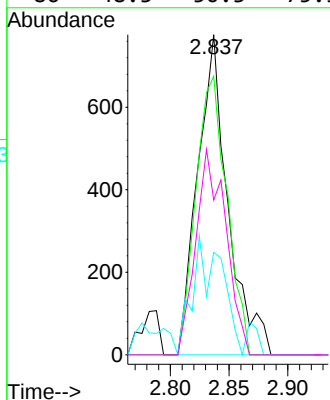
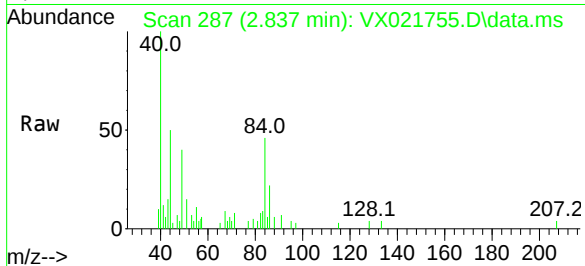




#20  
Methylene Chloride  
Concen: 0.81 ug/l  
RT: 2.837 min Scan# 287  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

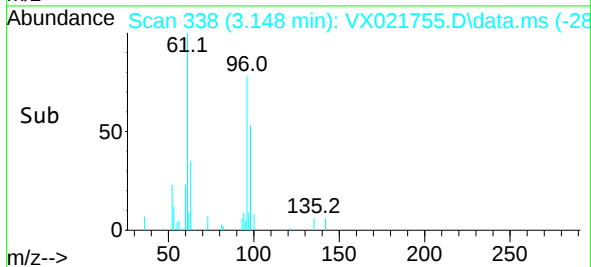
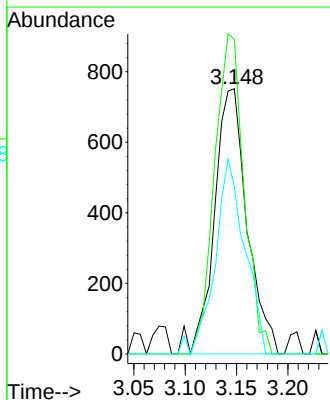
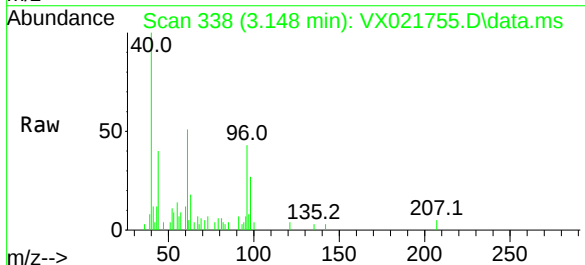
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

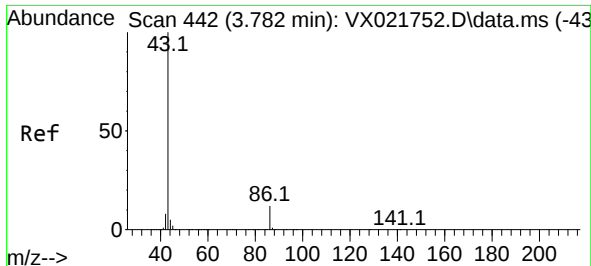
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 1396   |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 87.0  | 88.6  | 132.8# |
| 51       | 32.0  | 27.0  | 40.6   |
| 86       | 48.3  | 50.3  | 75.5#  |



#21  
trans-1,2-Dichloroethene  
Concen: 1.07 ug/l  
RT: 3.148 min Scan# 338  
Delta R.T. 0.007 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 1672  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 118.6 | 107.7 | 161.5 |
| 98       | 62.9  | 50.4  | 75.6  |

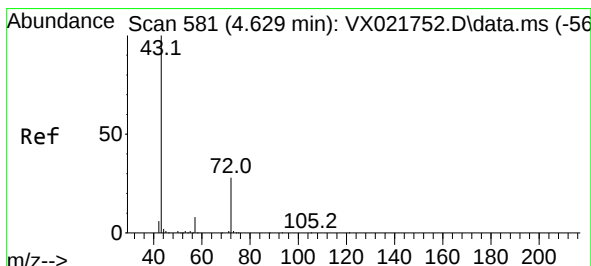
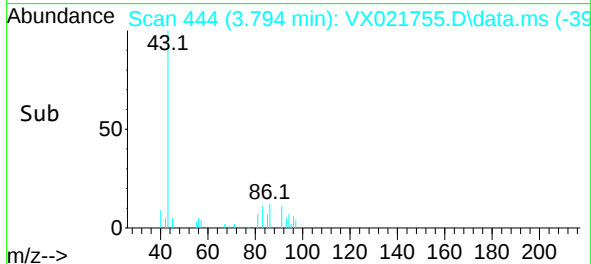
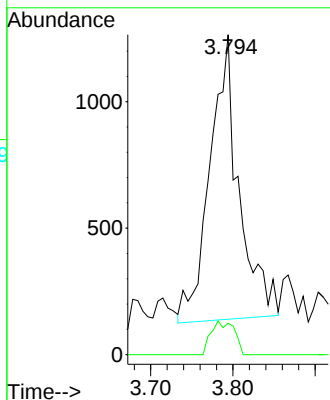
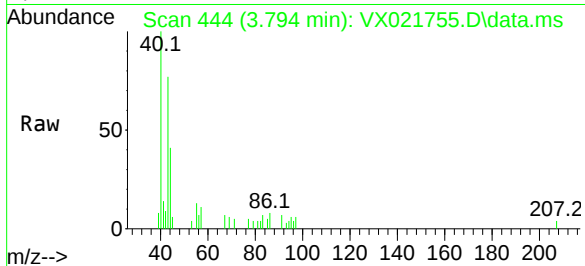




#23  
 Vinyl Acetate  
 Concen: 0.73 ug/l  
 RT: 3.794 min Scan# 444  
 Delta R.T. 0.012 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

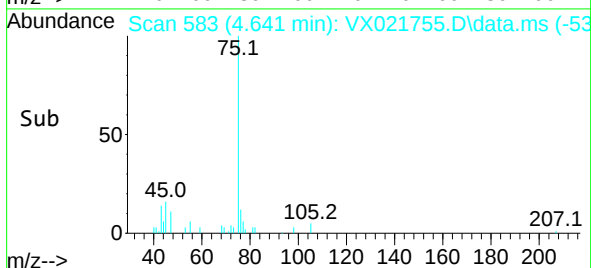
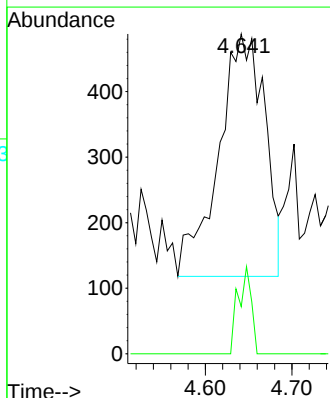
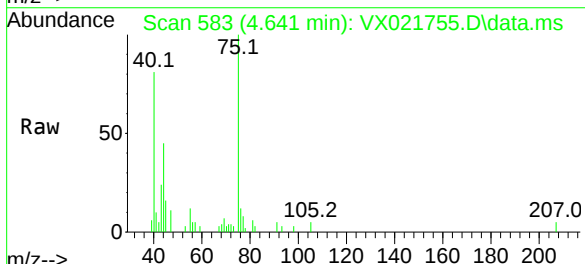
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

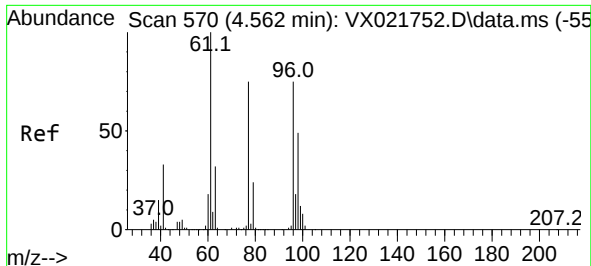
Tgt Ion: 43 Resp: 2763  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 9.9 14.9



#25  
 2-Butanone  
 Concen: 1.41 ug/l  
 RT: 4.641 min Scan# 583  
 Delta R.T. 0.012 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 1373  
 Ion Ratio Lower Upper  
 43 100  
 72 19.5 23.7 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.59 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

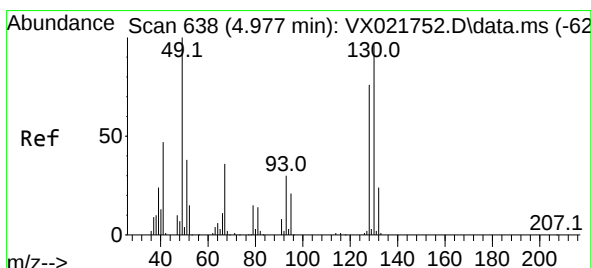
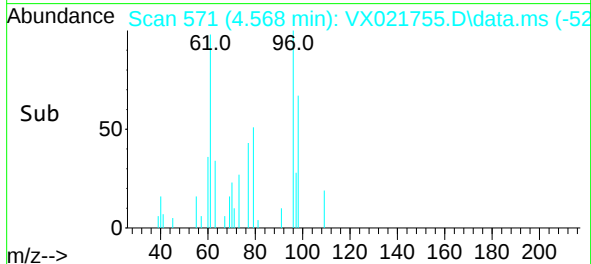
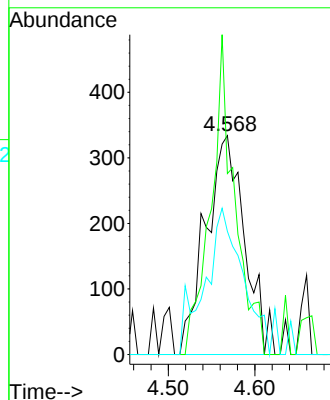
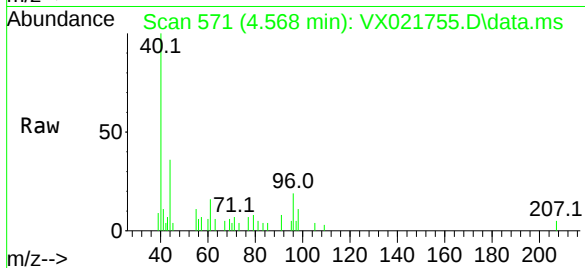
Instrument :

MSVOA\_X

ClientSampleId :

IBLK

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 1045  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 89.8  | 0.0   | 285.6 |
| 98       | 65.0  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 0.33 ug/l

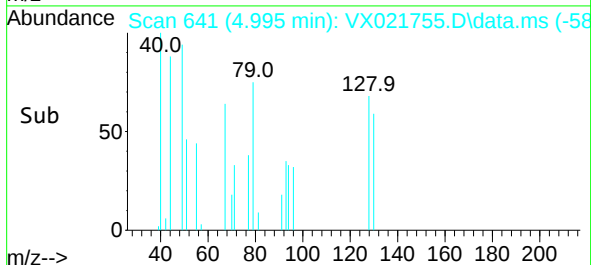
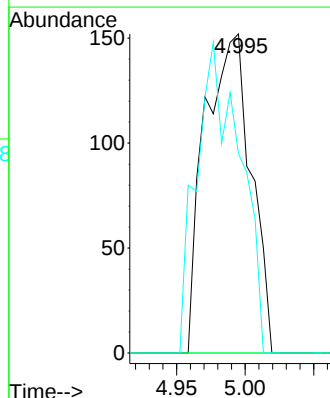
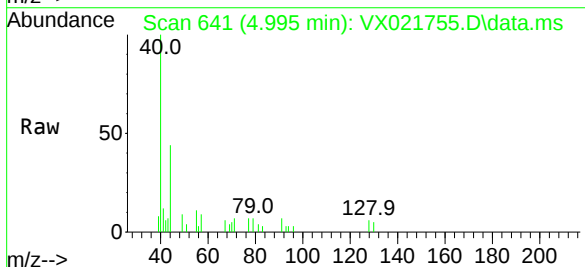
RT: 4.995 min Scan# 641

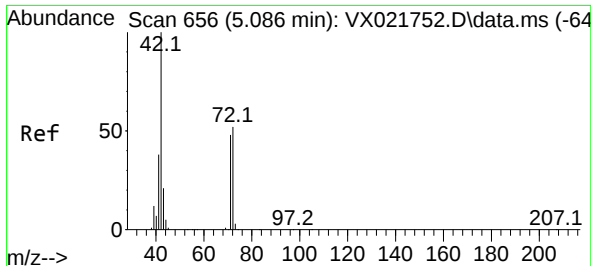
Delta R.T. 0.018 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 356   |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 4.0   |
| 130      | 92.1  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 2.26 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.025 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

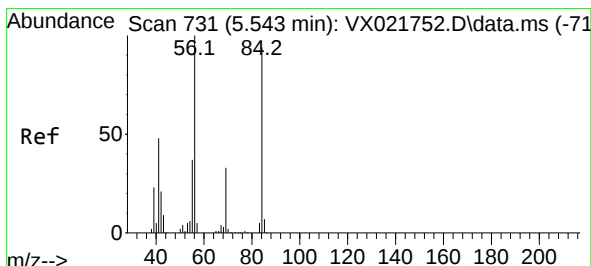
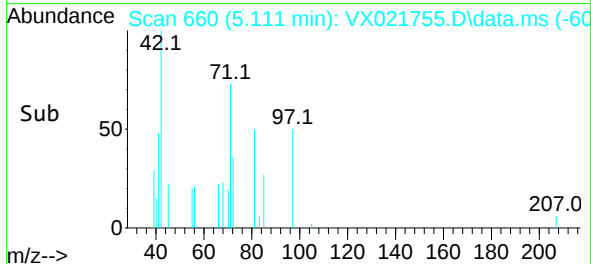
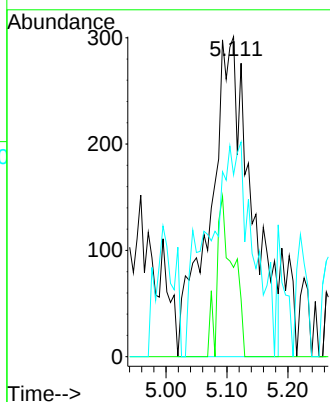
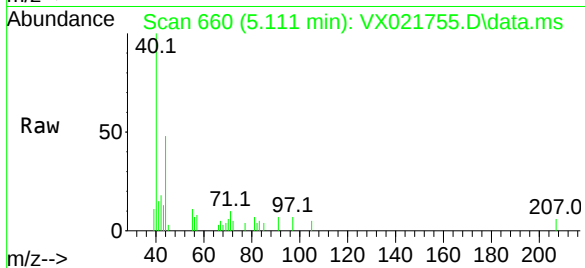
Instrument :

MSVOA\_X

ClientSampleId :

IBLK

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1431  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 0.0   | 41.7  | 62.5# |
| 71       | 45.1  | 38.4  | 57.6  |



#31

Cyclohexane

Concen: 0.45 ug/l

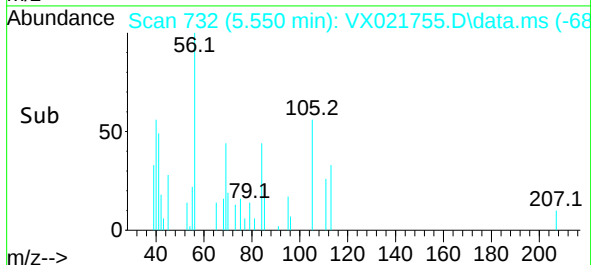
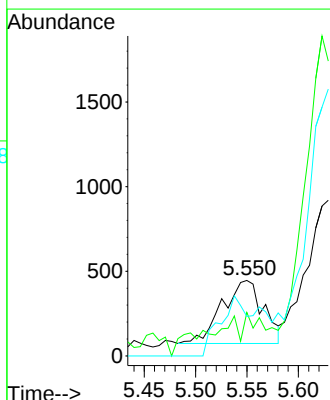
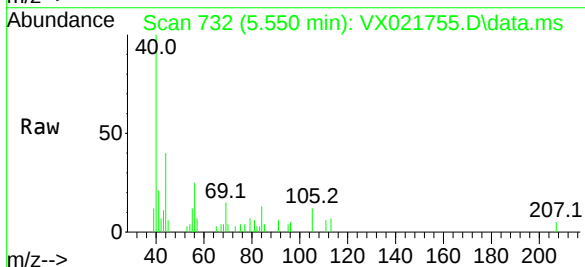
RT: 5.550 min Scan# 732

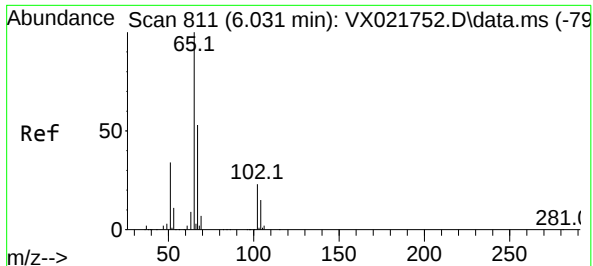
Delta R.T. 0.007 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 1045   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 41.6  | 25.3  | 37.9#  |
| 84       | 62.5  | 71.4  | 107.0# |





#33

1,2-Dichloroethane-d4

Concen: 48.10 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021755.D

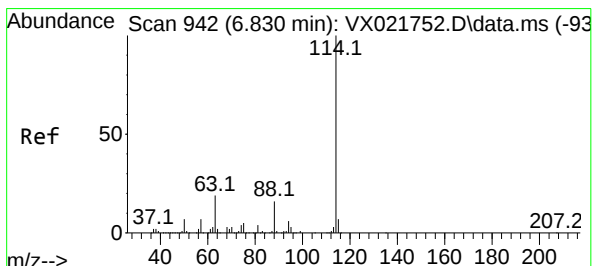
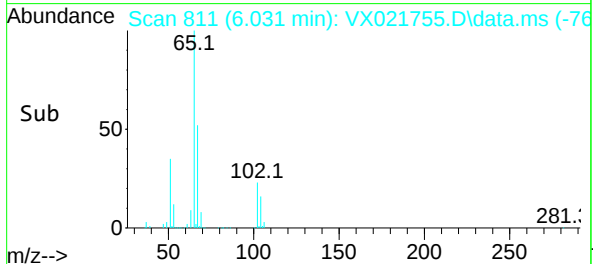
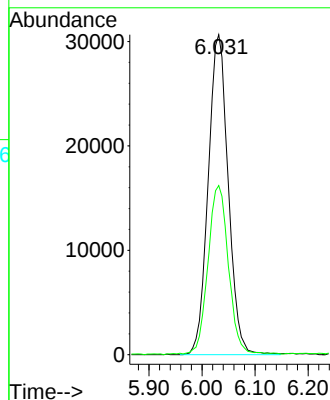
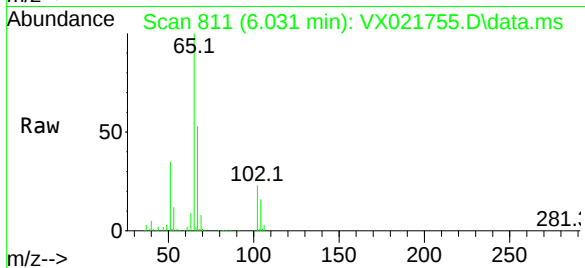
Acq: 20 Apr 2021 13:43

Tgt Ion: 65 Resp: 80271

Ion Ratio Lower Upper

65 100

67 54.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

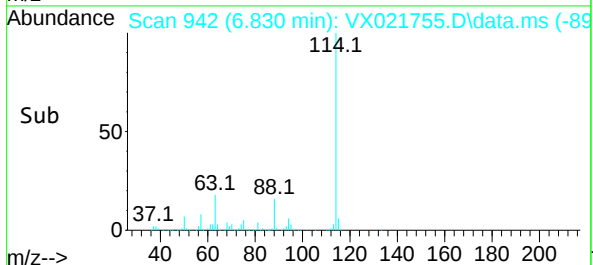
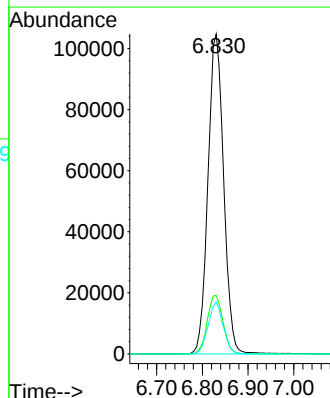
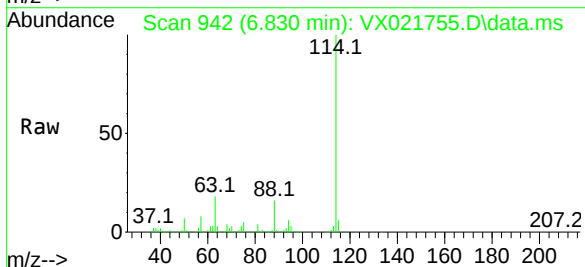
Tgt Ion: 114 Resp: 249713

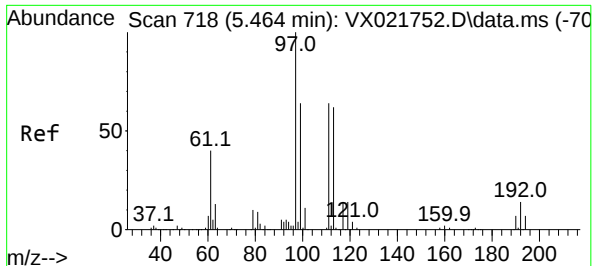
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.8

88 16.3 0.0 32.8

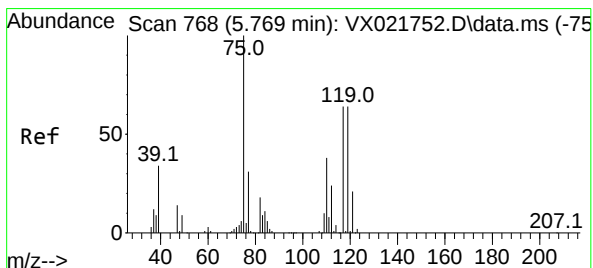
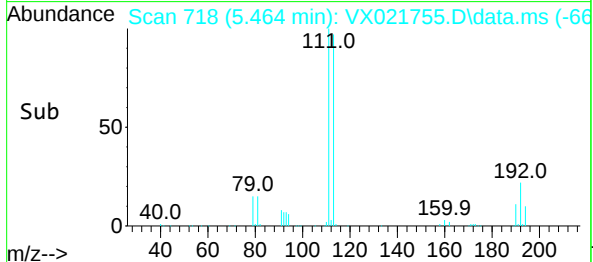
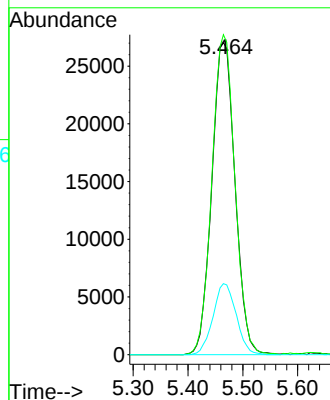
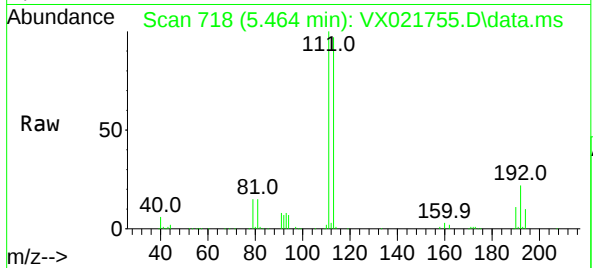




#35  
Dibromofluoromethane  
Concen: 49.90 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

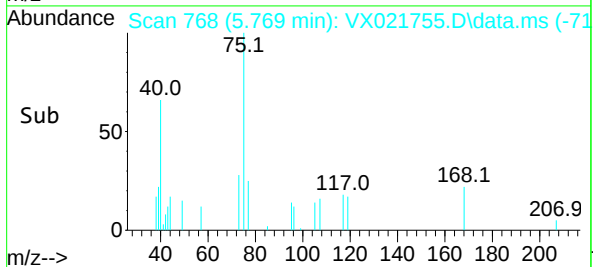
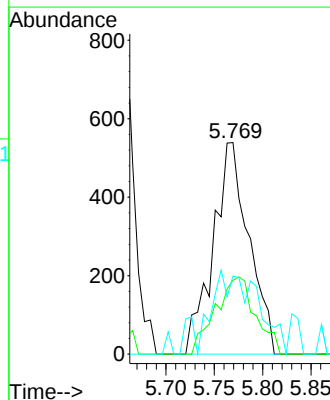
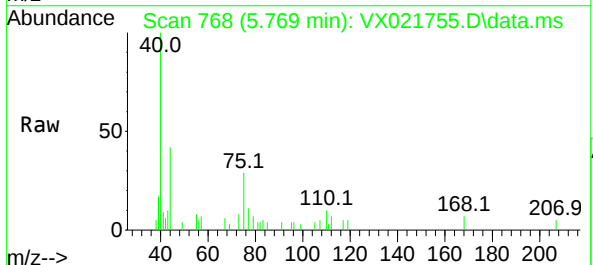
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

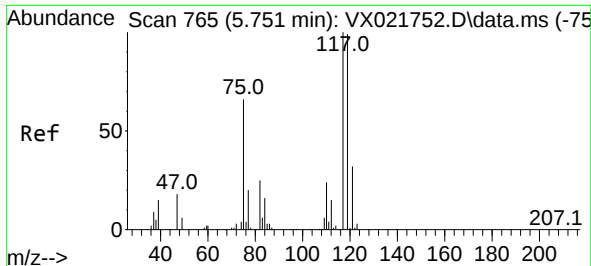
Tgt Ion:113 Resp: 79679  
Ion Ratio Lower Upper  
113 100  
111 101.5 81.9 122.9  
192 22.6 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 0.63 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 75 Resp: 1390  
Ion Ratio Lower Upper  
75 100  
110 40.8 18.1 54.4  
77 18.3 25.3 37.9#

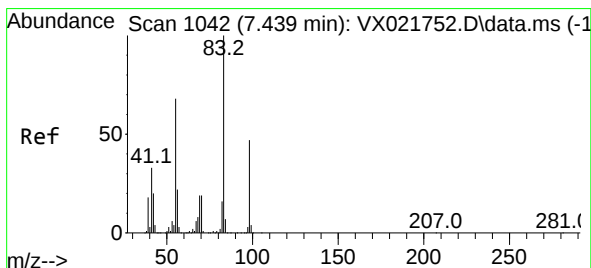
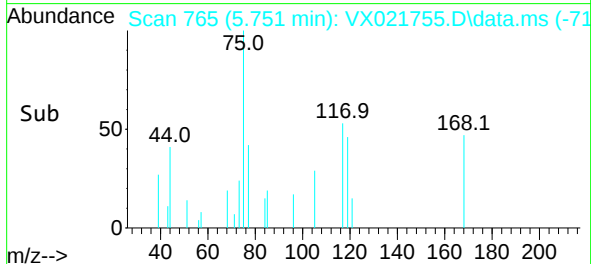
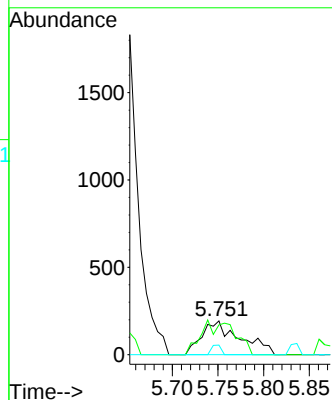
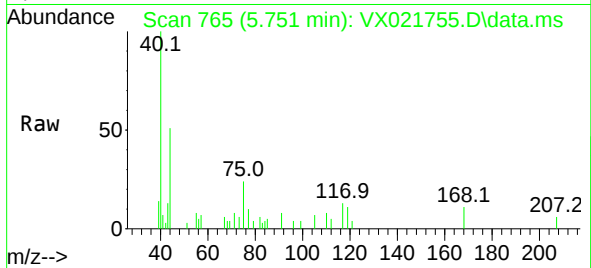




#38  
Carbon Tetrachloride  
Concen: 0.23 ug/l  
RT: 5.751 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

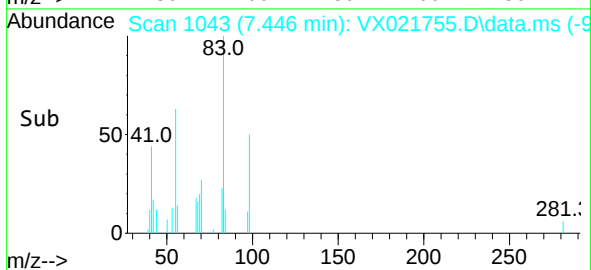
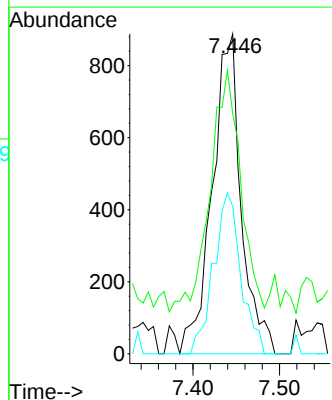
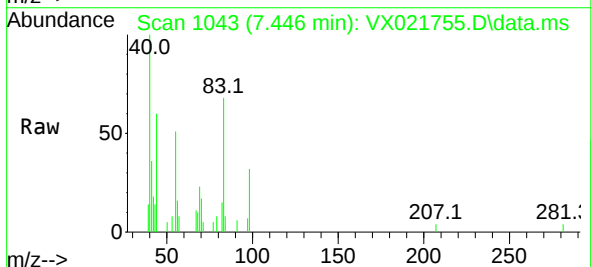
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

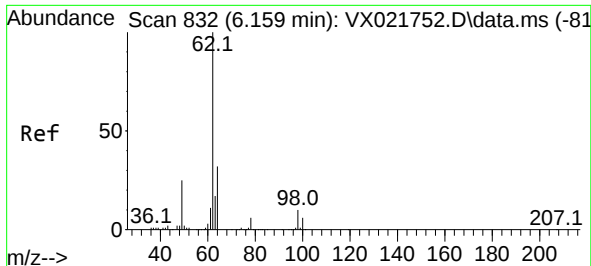
Tgt Ion:117 Resp: 560  
Ion Ratio Lower Upper  
117 100  
119 88.1 76.2 114.2  
121 28.5 24.8 37.2



#39  
Methylcyclohexane  
Concen: 0.72 ug/l  
RT: 7.446 min Scan# 1043  
Delta R.T. 0.007 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 83 Resp: 2070  
Ion Ratio Lower Upper  
83 100  
55 60.5 58.9 88.3  
98 46.1 38.1 57.1





#42

1,2-Dichloroethane

Concen: 0.29 ug/l

RT: 6.159 min Scan# 832

Delta R.T. 0.000 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Instrument :

MSVOA\_X

ClientSampled :

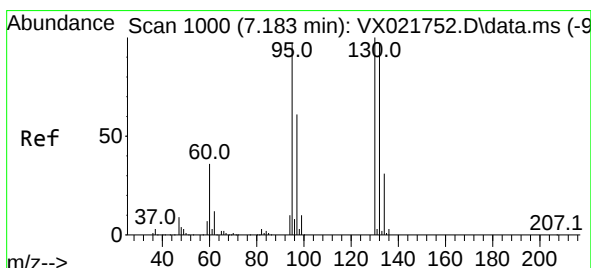
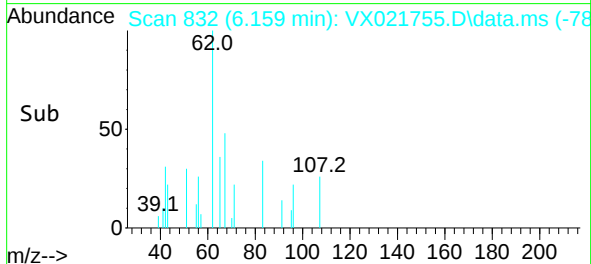
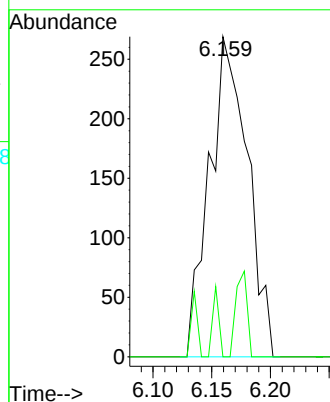
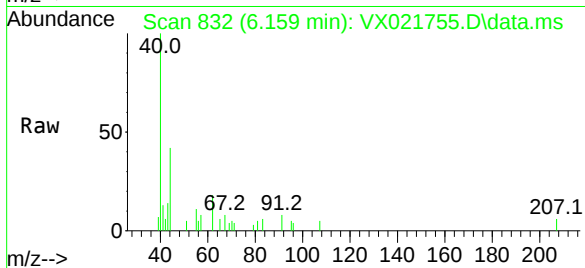
IBLK

Tgt Ion: 62 Resp: 609

Ion Ratio Lower Upper

62 100

98 3.6 0.0 20.2



#44

Trichloroethene

Concen: 0.54 ug/l

RT: 7.190 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VX021755.D

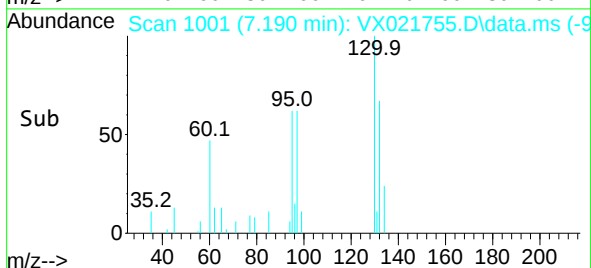
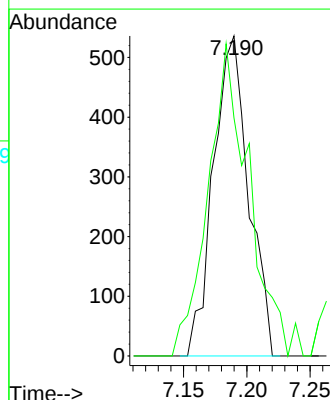
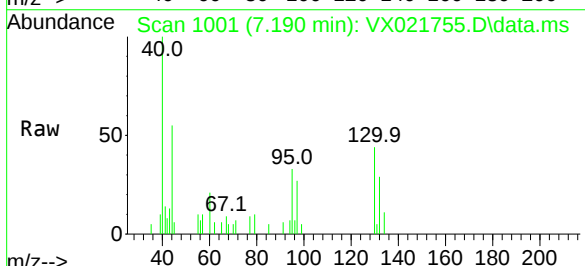
Acq: 20 Apr 2021 13:43

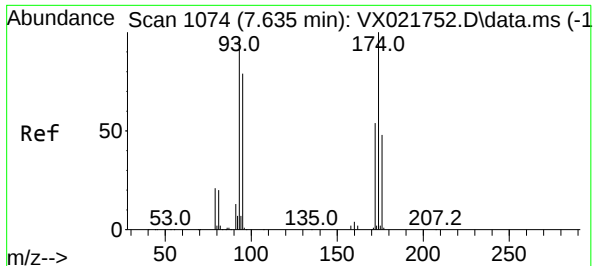
Tgt Ion: 130 Resp: 1035

Ion Ratio Lower Upper

130 100

95 64.7 0.0 198.0

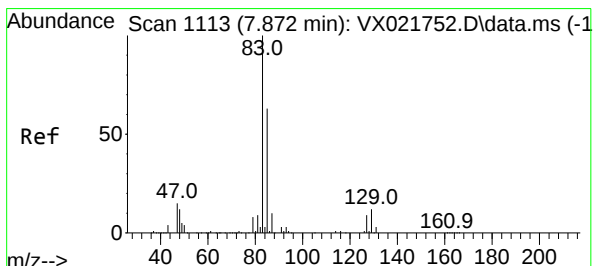
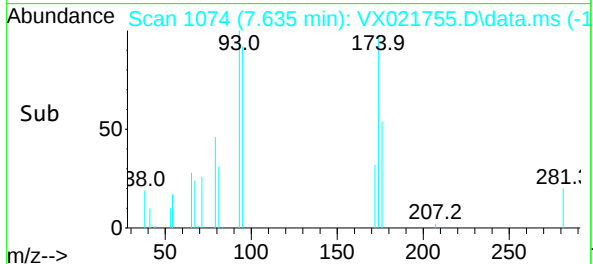
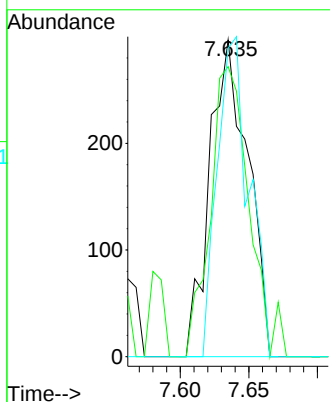
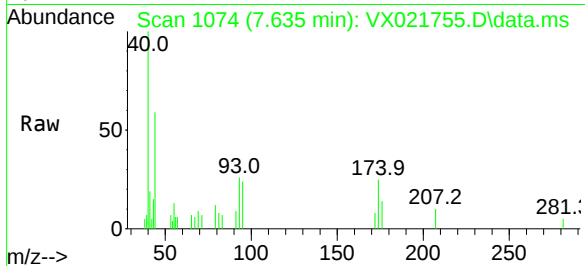




#46  
Dibromomethane  
Concen: 0.48 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

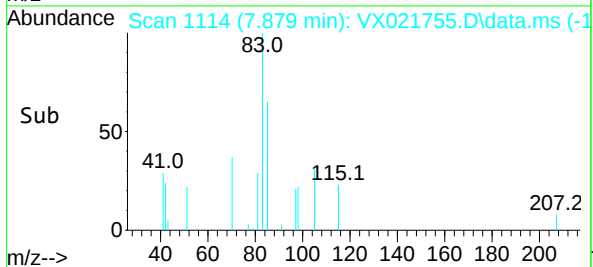
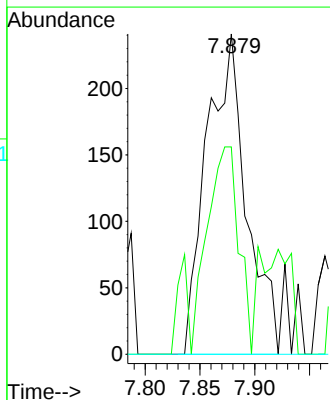
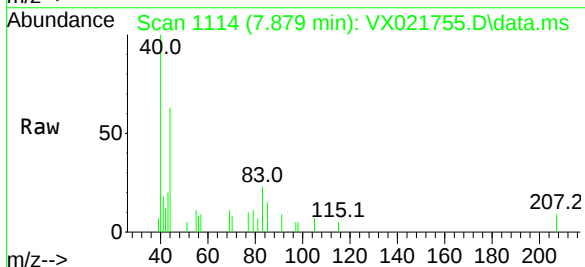
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

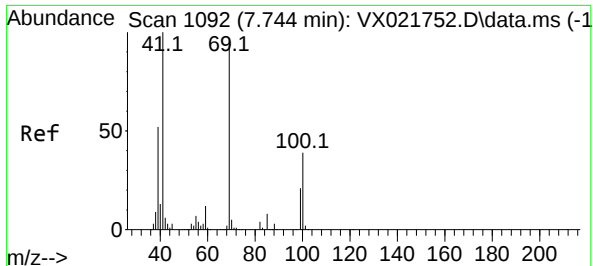
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 576   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 92.7  | 66.8  | 100.2 |
| 174      | 83.9  | 83.1  | 124.7 |



#47  
Bromodichloromethane  
Concen: 0.25 ug/l  
RT: 7.879 min Scan# 1114  
Delta R.T. 0.007 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 607   |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 43.2  | 51.4  | 77.0# |
| 127      | 0.0   | 6.8   | 10.2# |

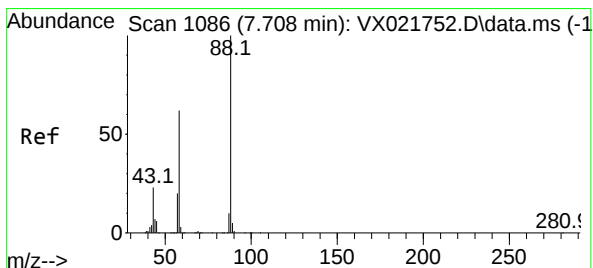
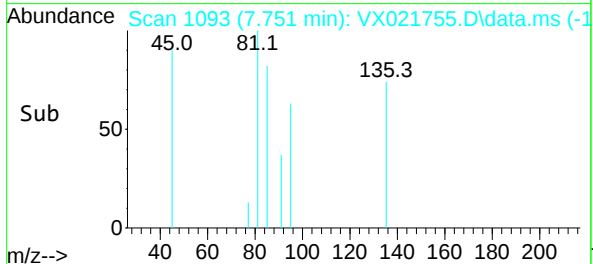
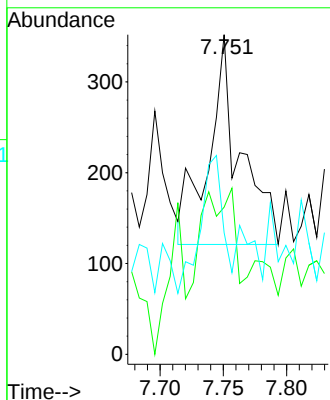
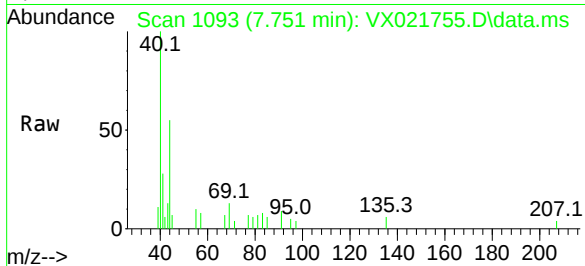




#48  
Methyl methacrylate  
Concen: 0.23 ug/l  
RT: 7.751 min Scan# 1093  
Delta R.T. 0.007 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

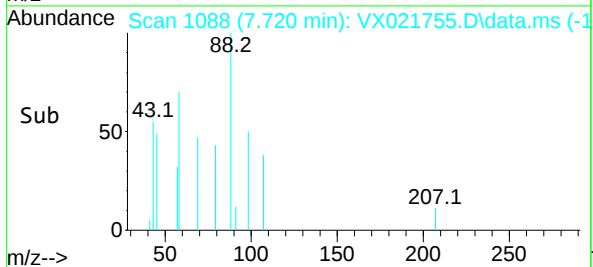
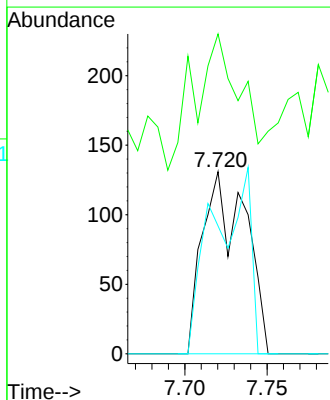
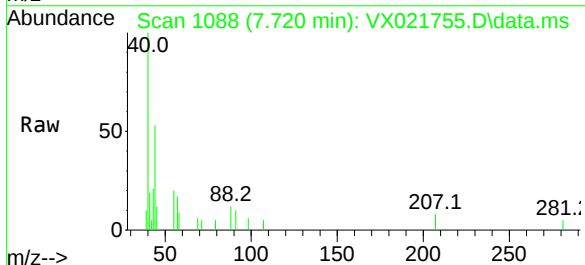
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

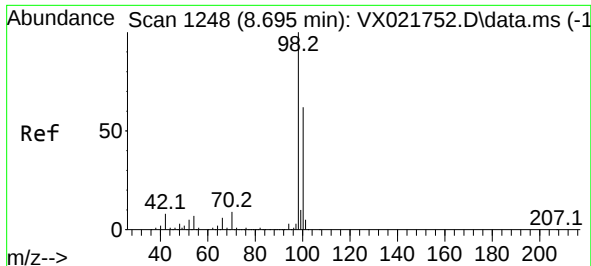
Tgt Ion: 41 Resp: 403  
Ion Ratio Lower Upper  
41 100  
69 52.9 76.0 114.0#  
39 12.9 44.6 67.0#



#49  
1,4-Dioxane  
Concen: 5.71 ug/l  
RT: 7.720 min Scan# 1088  
Delta R.T. 0.012 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 88 Resp: 237  
Ion Ratio Lower Upper  
88 100  
43 92.0 23.2 34.8#  
58 52.3 55.0 82.4#

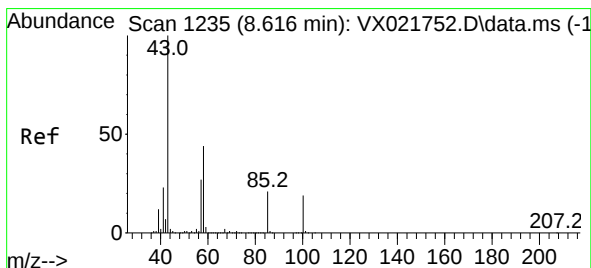
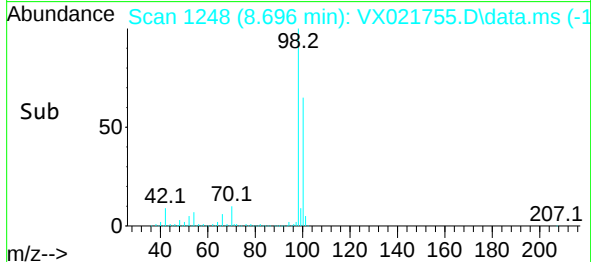
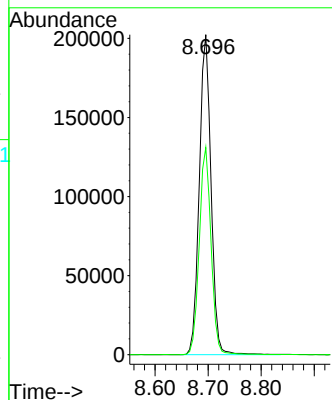
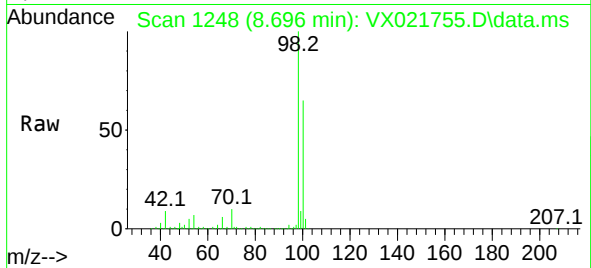




#50  
Toluene-d8  
Concen: 50.76 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.001 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

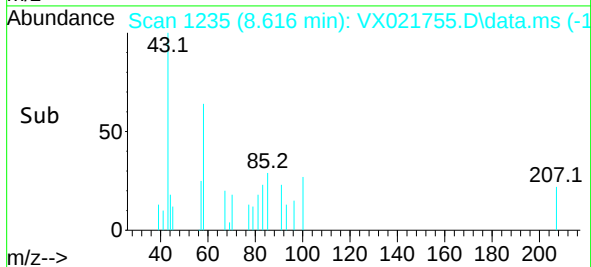
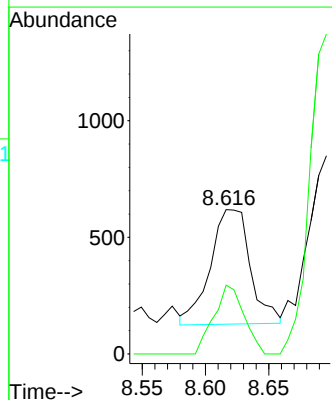
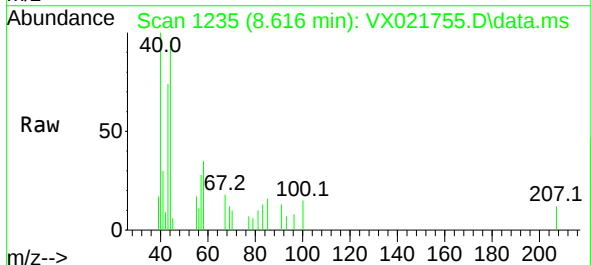
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

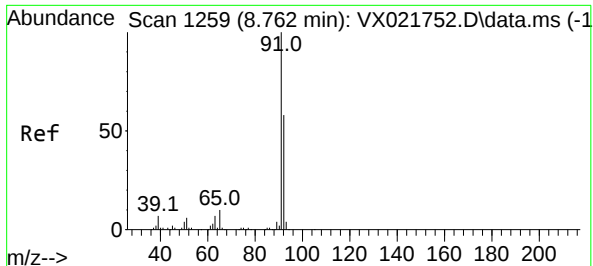
Tgt Ion: 98 Resp: 311650  
Ion Ratio Lower Upper  
98 100  
100 65.1 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 0.52 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 1082  
Ion Ratio Lower Upper  
43 100  
58 45.0 35.4 53.0





#52

Toluene

Concen: 0.28 ug/l

RT: 8.763 min Scan# 1259

Delta R.T. 0.001 min

Lab File: VX021755.D

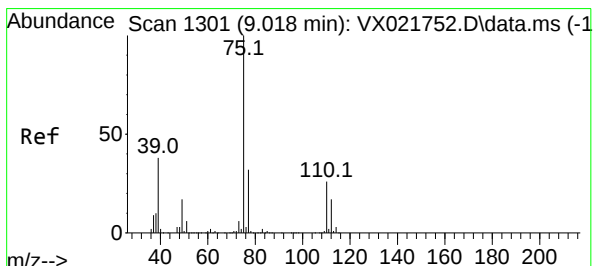
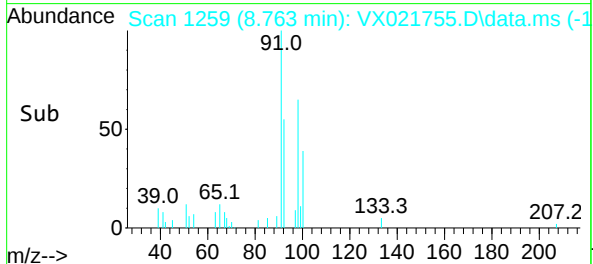
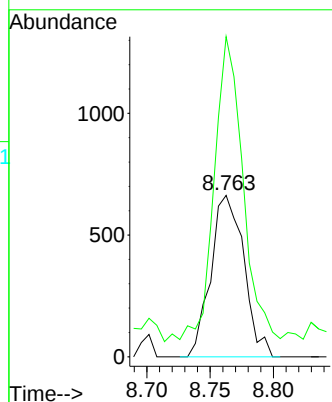
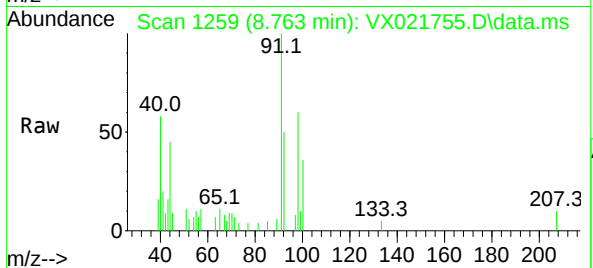
Acq: 20 Apr 2021 13:43

Tgt Ion: 92 Resp: 1205

Ion Ratio Lower Upper

92 100

91 169.0 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 0.44 ug/l

RT: 9.019 min Scan# 1301

Delta R.T. 0.001 min

Lab File: VX021755.D

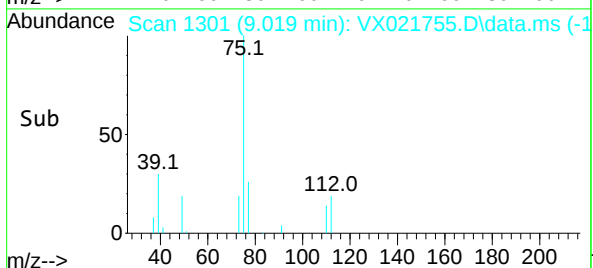
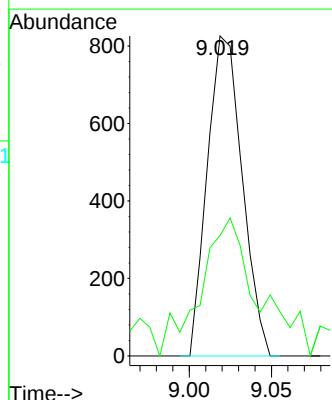
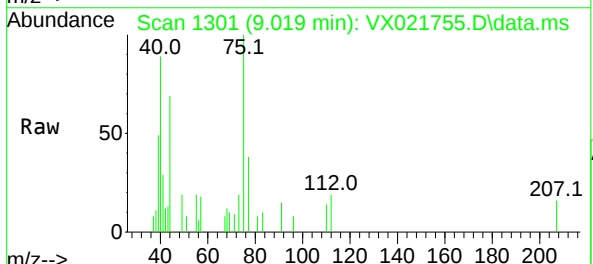
Acq: 20 Apr 2021 13:43

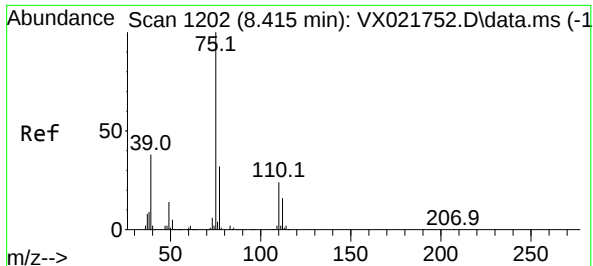
Tgt Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

77 30.3 24.9 37.3

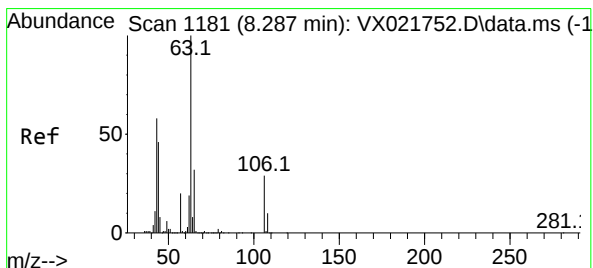
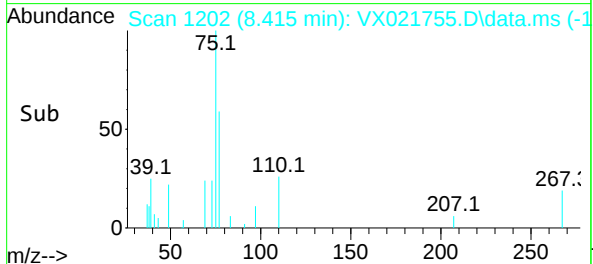
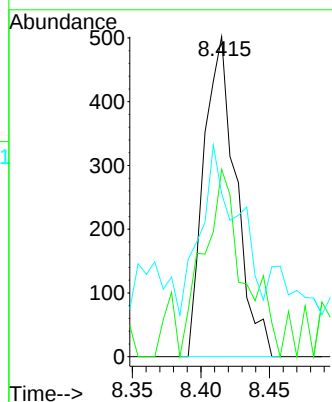
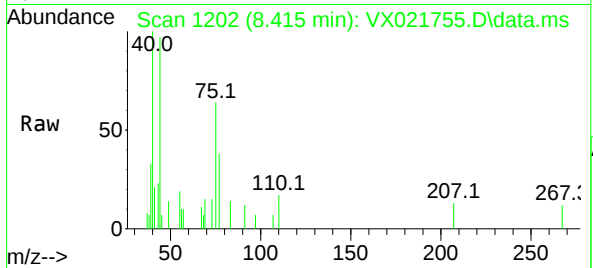




#54  
 cis-1,3-Dichloropropene  
 Concen: 0.28 ug/l  
 RT: 8.415 min Scan# 1202  
 Delta R.T. 0.000 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

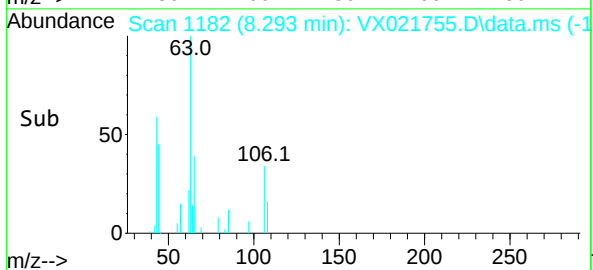
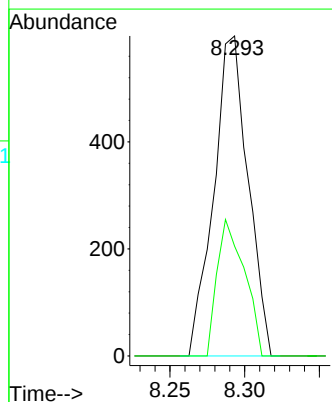
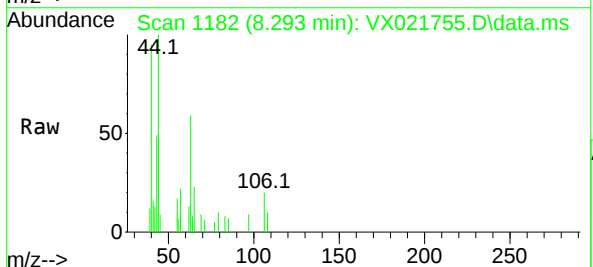
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

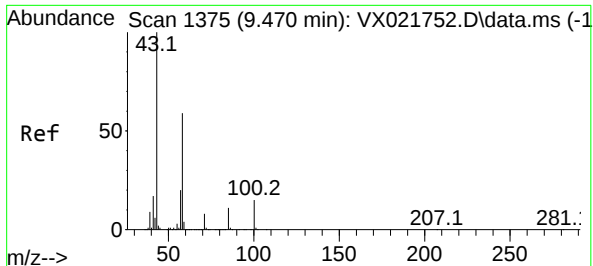
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 815   |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 58.6  | 25.7  | 38.5# |
| 39       | 38.0  | 35.1  | 52.7  |



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 0.74 ug/l  
 RT: 8.293 min Scan# 1182  
 Delta R.T. 0.006 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 953   |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 106      | 34.0  | 23.5  | 35.3  |

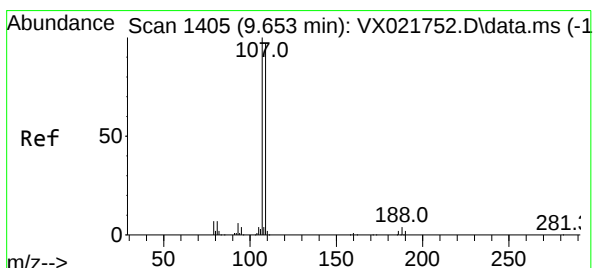
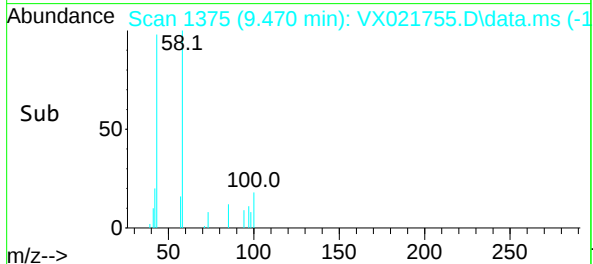
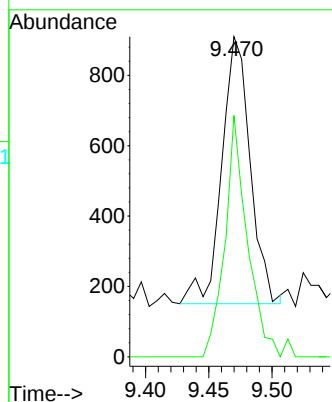
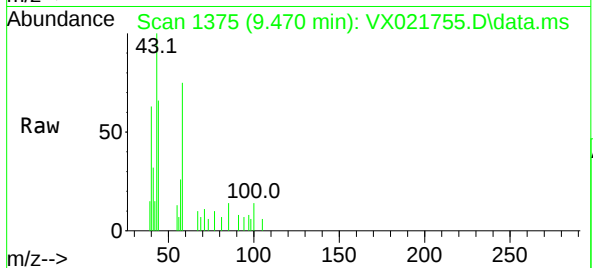




#59  
2-Hexanone  
Concen: 0.76 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

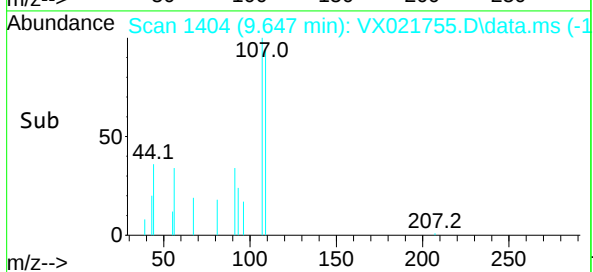
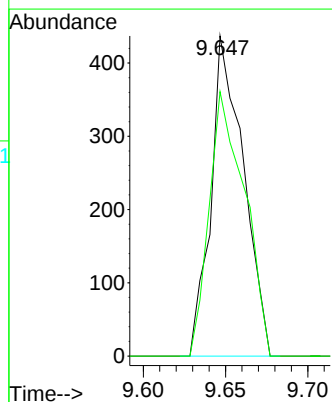
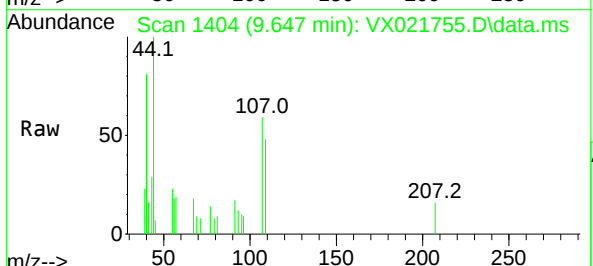
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

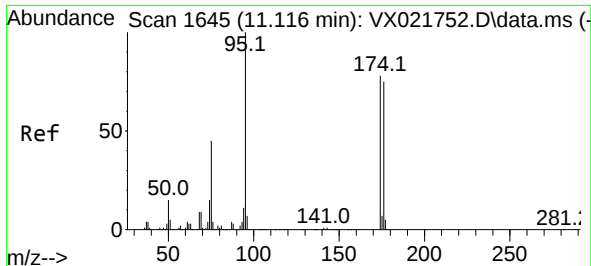
Tgt Ion: 43 Resp: 1187  
Ion Ratio Lower Upper  
43 100  
58 72.4 30.9 92.8



#61  
1,2-Dibromoethane  
Concen: 0.32 ug/l  
RT: 9.647 min Scan# 1404  
Delta R.T. -0.006 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 107 Resp: 600  
Ion Ratio Lower Upper  
107 100  
109 90.2 75.8 113.6

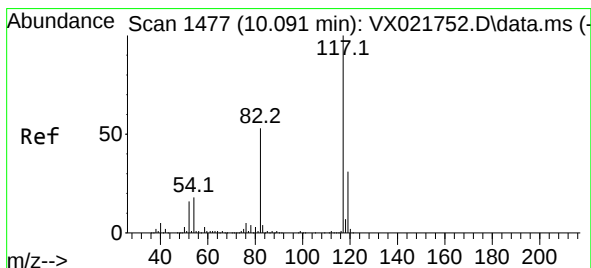
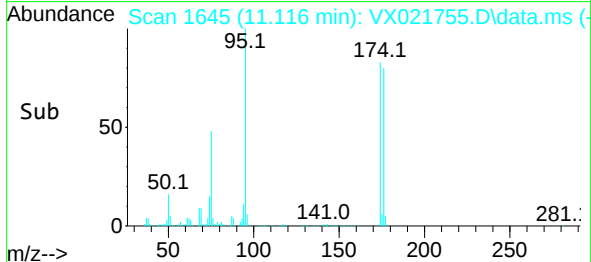
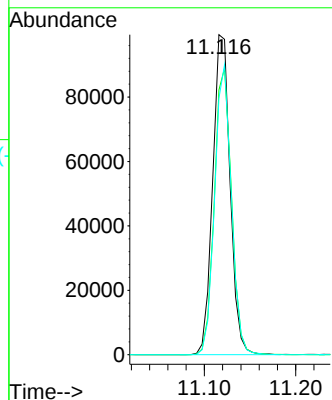
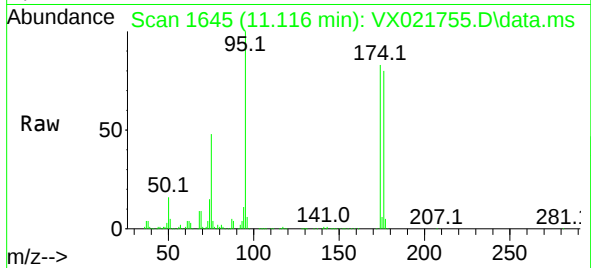




#62  
4-Bromofluorobenzene  
Concen: 57.21 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

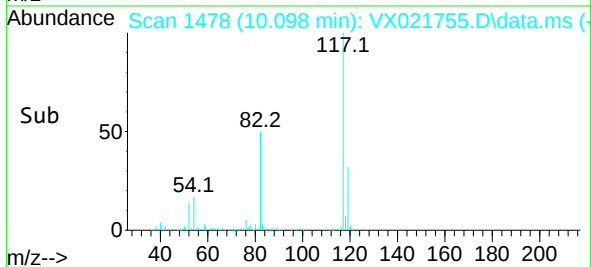
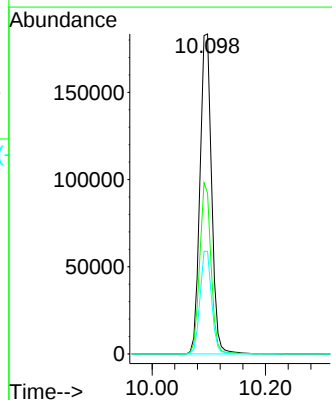
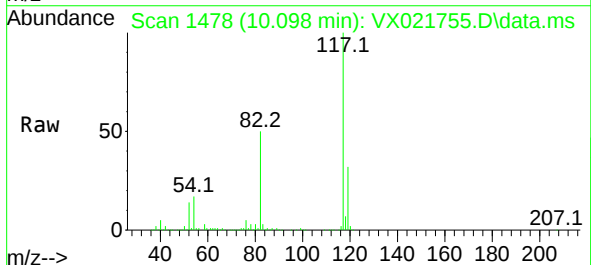
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

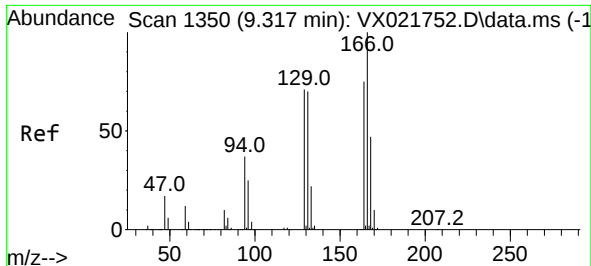
Tgt Ion: 95 Resp: 131186  
Ion Ratio Lower Upper  
95 100  
174 88.4 0.0 154.6  
176 86.9 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.098 min Scan# 1478  
Delta R.T. 0.007 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 117 Resp: 260805  
Ion Ratio Lower Upper  
117 100  
82 50.2 47.4 71.2  
119 32.1 26.6 39.8

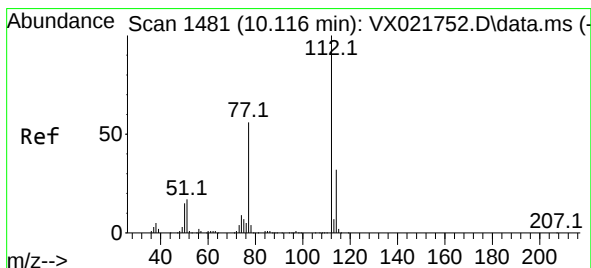
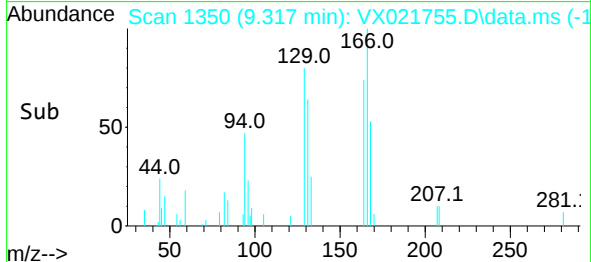
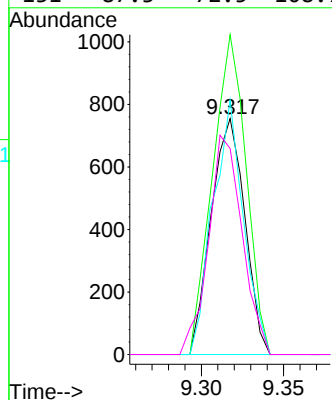
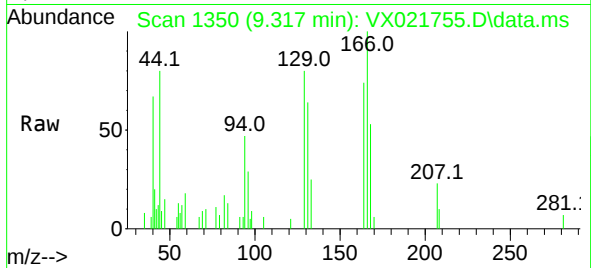




#64  
Tetrachloroethene  
Concen: 0.53 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

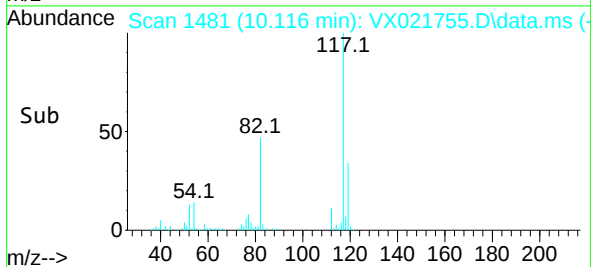
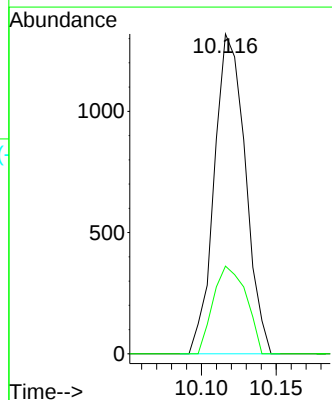
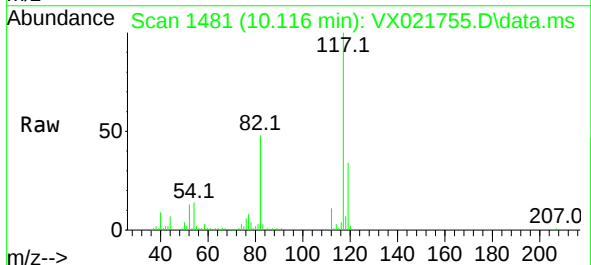
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

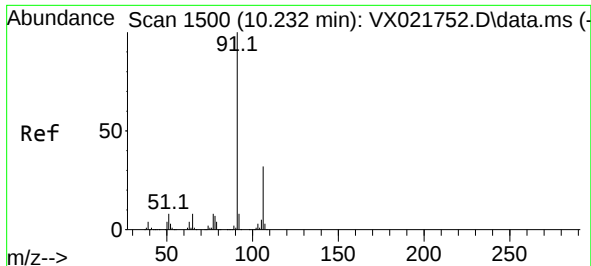
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 1075   |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 135.5 | 103.4 | 155.2  |
| 129      | 107.8 | 70.8  | 106.2# |
| 131      | 87.3  | 72.5  | 108.7  |



#65  
Chlorobenzene  
Concen: 0.35 ug/l  
RT: 10.116 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 1907  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 114      | 27.4  | 25.8  | 38.6  |

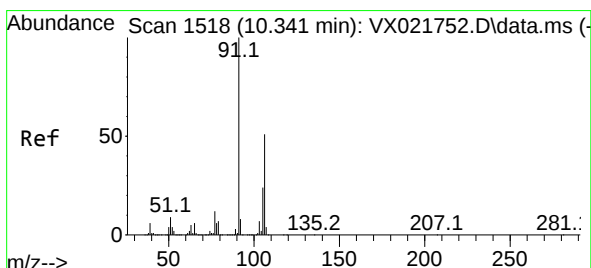
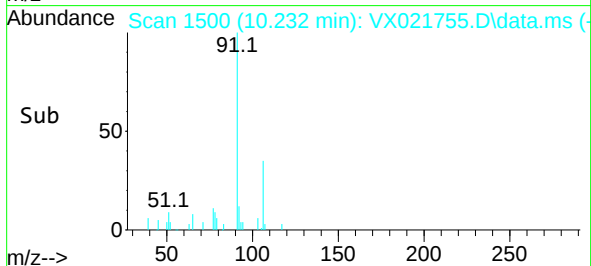
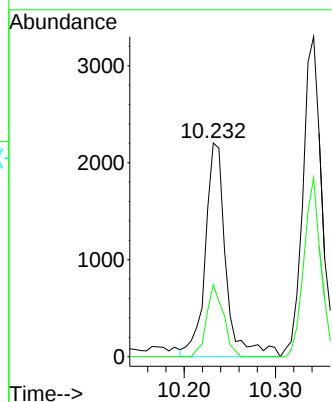
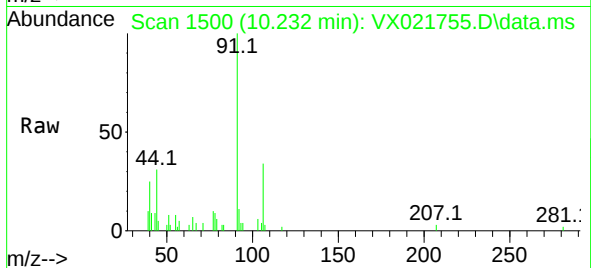




#67  
Ethyl Benzene  
Concen: 0.37 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

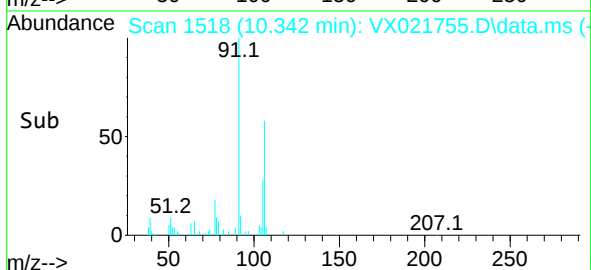
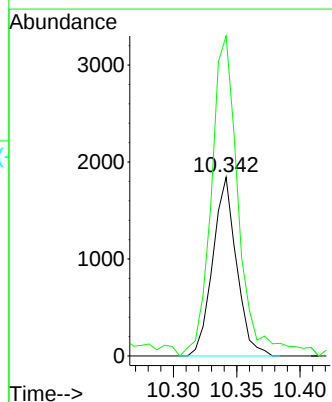
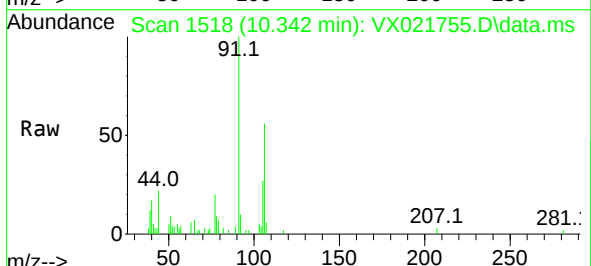
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

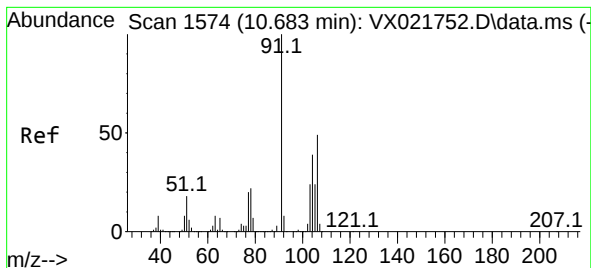
Tgt Ion: 91 Resp: 3436  
Ion Ratio Lower Upper  
91 100  
106 33.7 24.6 37.0



#68  
m/p-Xylenes  
Concen: 0.67 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 106 Resp: 2407  
Ion Ratio Lower Upper  
106 100  
91 205.6 162.8 244.2

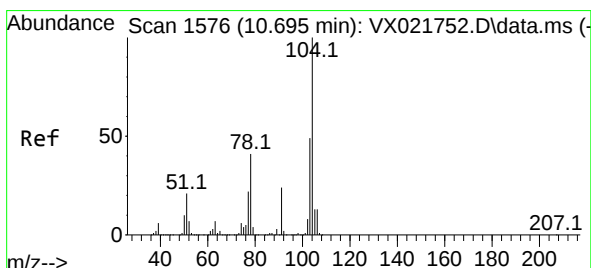
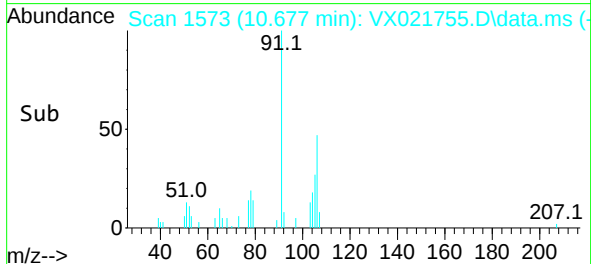
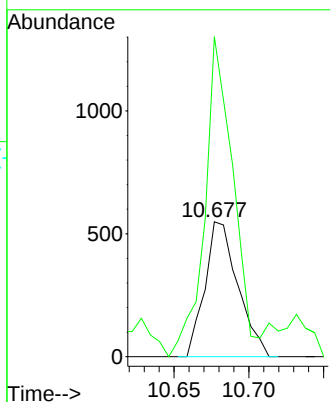
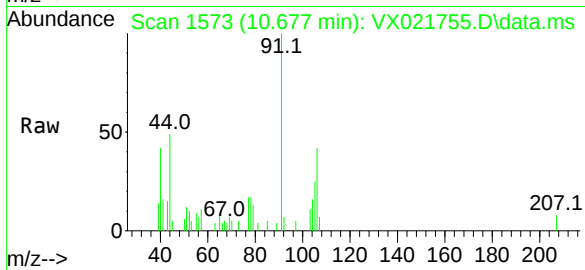




#69  
o-Xylene  
Concen: 0.24 ug/l  
RT: 10.677 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

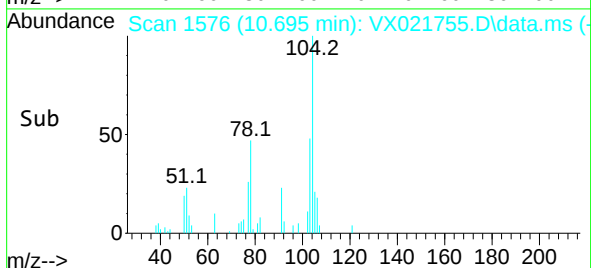
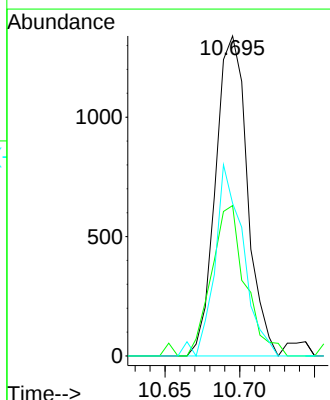
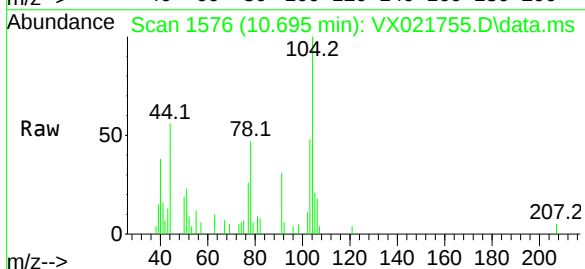
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

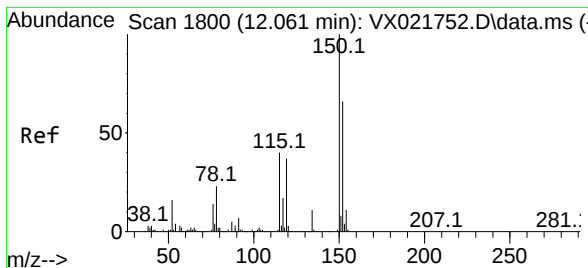
Tgt Ion:106 Resp: 842  
Ion Ratio Lower Upper  
106 100  
91 204.3 108.1 324.2



#70  
Styrene  
Concen: 0.34 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion:104 Resp: 1978  
Ion Ratio Lower Upper  
104 100  
78 50.2 40.0 60.0  
103 53.8 43.4 65.0

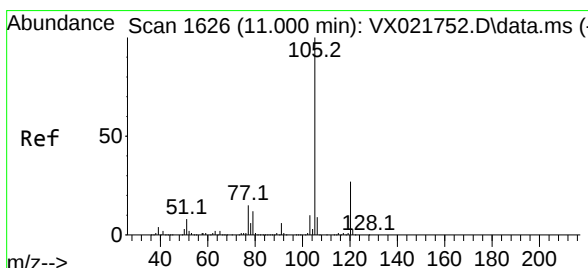
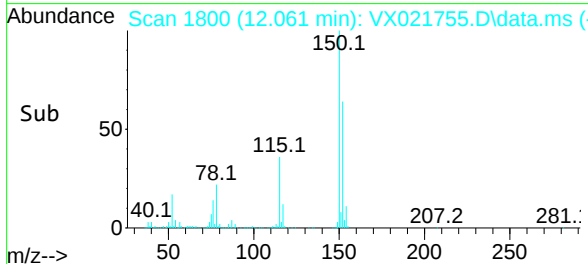
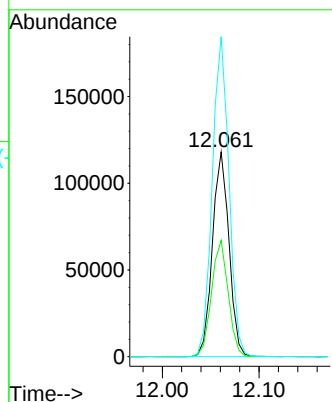
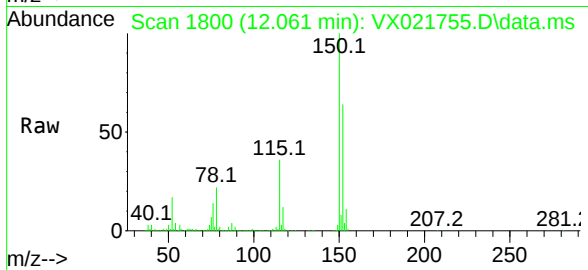




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

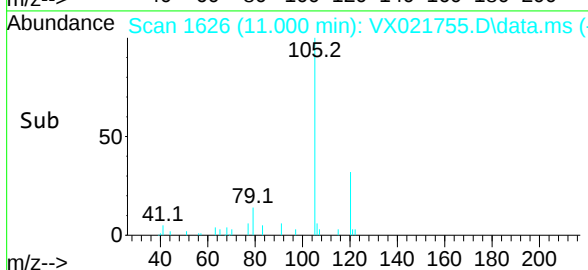
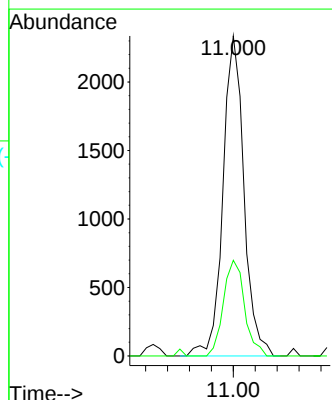
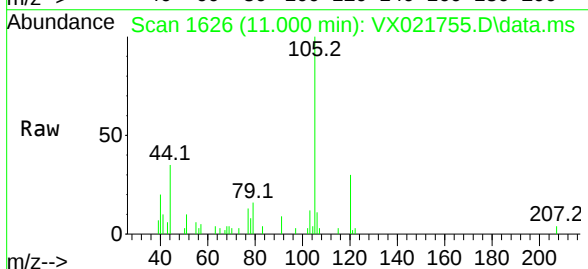
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

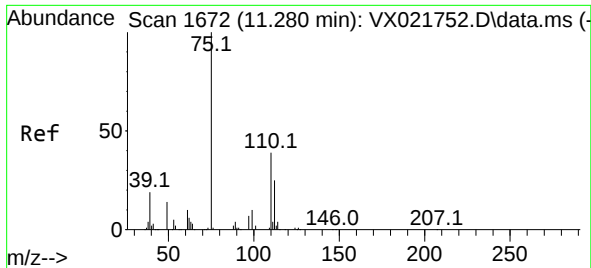
Tgt Ion:152 Resp: 140289  
Ion Ratio Lower Upper  
152 100  
115 57.5 41.1 123.3  
150 157.5 0.0 349.0



#73  
Isopropylbenzene  
Concen: 0.32 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion:105 Resp: 3109  
Ion Ratio Lower Upper  
105 100  
120 30.1 13.2 39.6

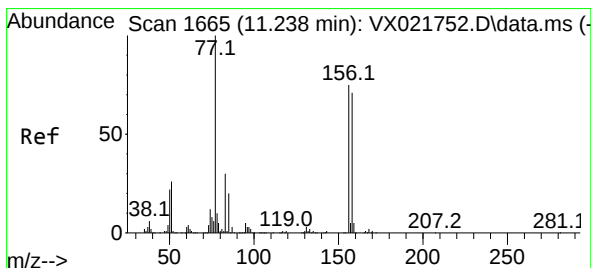
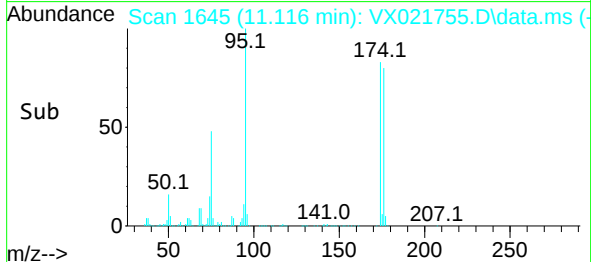
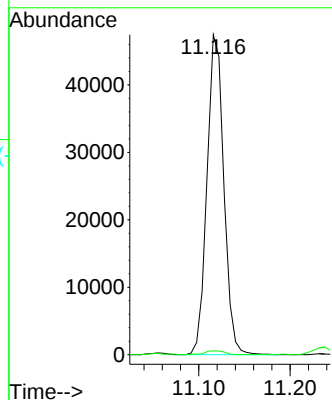
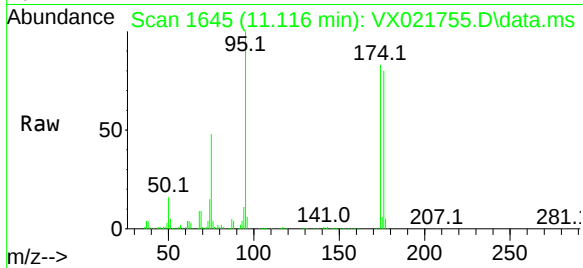




#76  
1,2,3-Trichloropropane  
Concen: 21.76 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.164 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

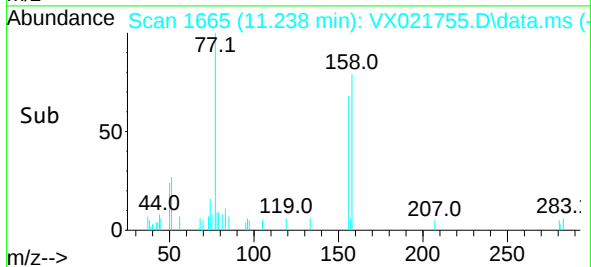
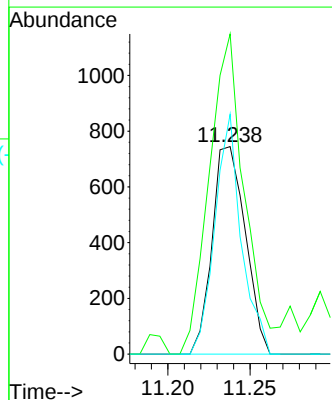
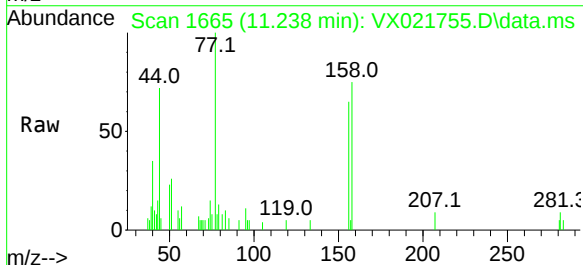
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

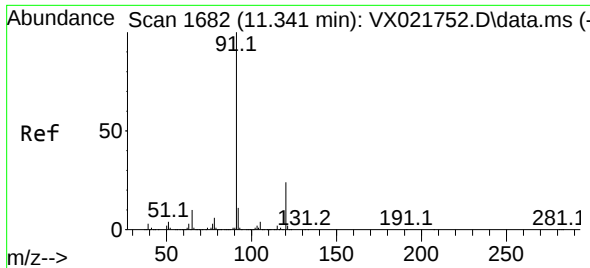
Tgt Ion: 75 Resp: 60531  
Ion Ratio Lower Upper  
75 100  
77 1.5 19.1 57.5#



#77  
Bromobenzene  
Concen: 0.40 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 156 Resp: 1046  
Ion Ratio Lower Upper  
156 100  
77 166.0 82.8 248.6  
158 92.2 49.1 147.4

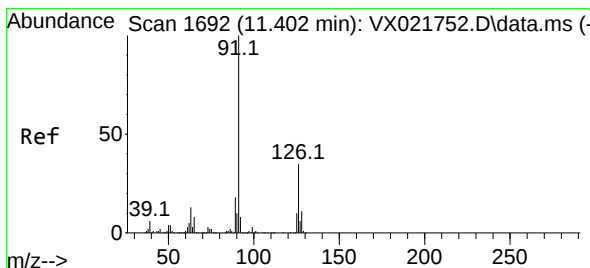
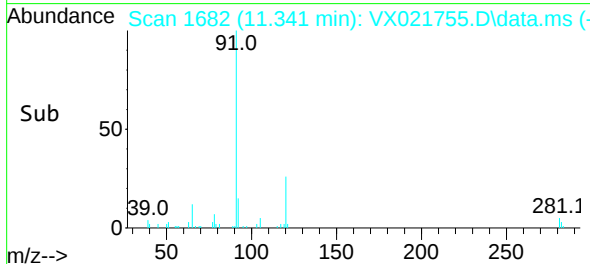
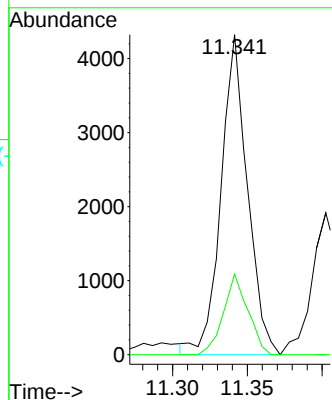
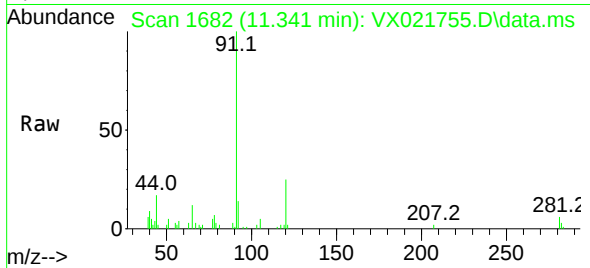




#78  
n-propylbenzene  
Concen: 0.49 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

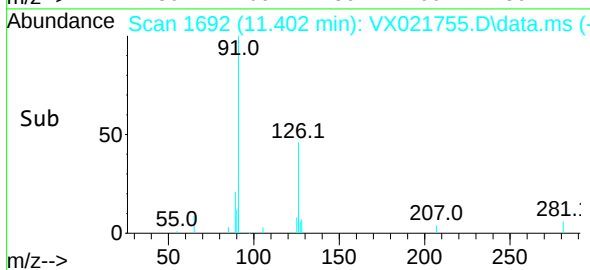
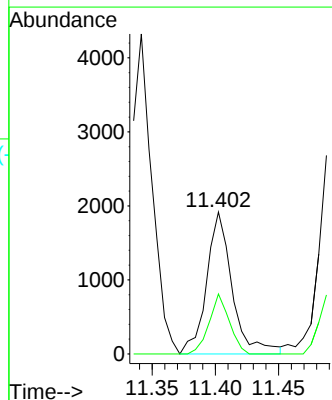
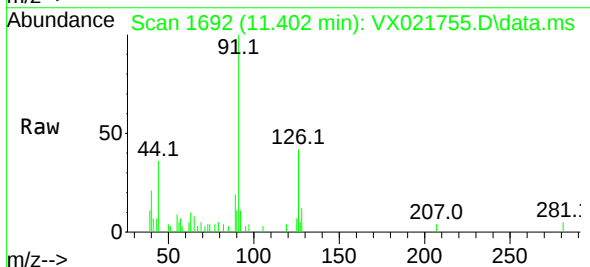
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

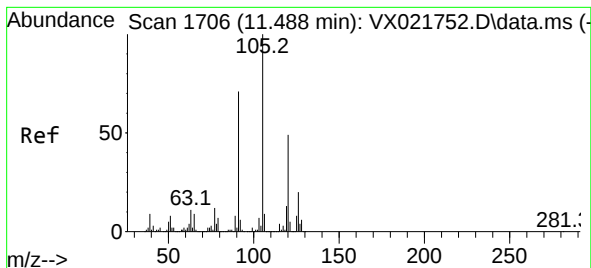
Tgt Ion: 91 Resp: 5293  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 0.42 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 91 Resp: 2711  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.38 ug/l

RT: 11.488 min Scan# 1706

Delta R.T. -0.000 min

Lab File: VX021755.D

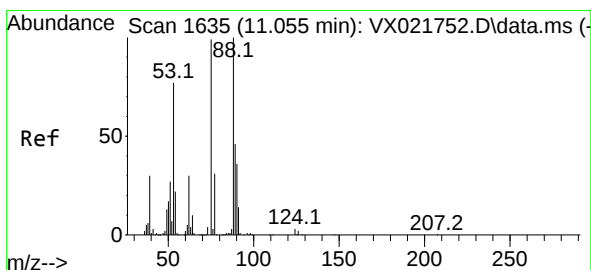
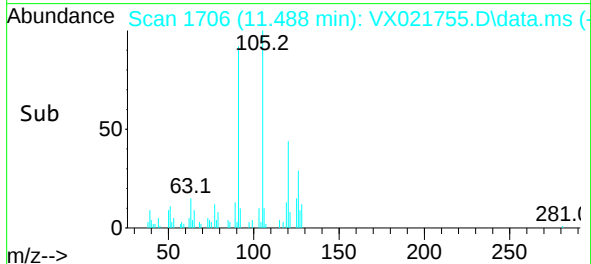
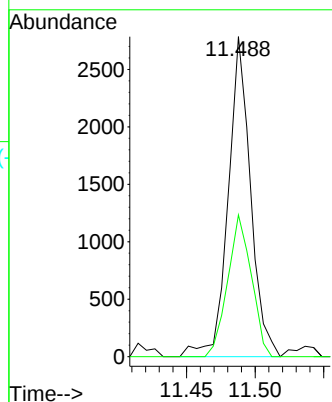
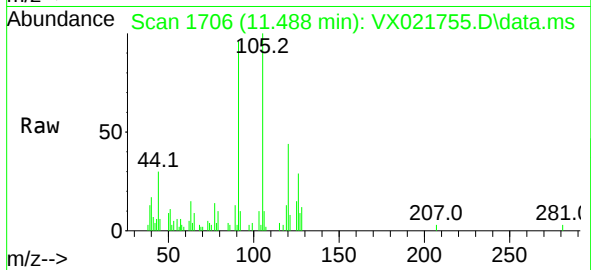
Acq: 20 Apr 2021 13:43

Tgt Ion:105 Resp: 3164

Ion Ratio Lower Upper

105 100

120 46.8 23.8 71.5



#81

trans-1,4-Dichloro-2-butene

Concen: 50.03 ug/l

RT: 11.116 min Scan# 1645

Delta R.T. 0.061 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

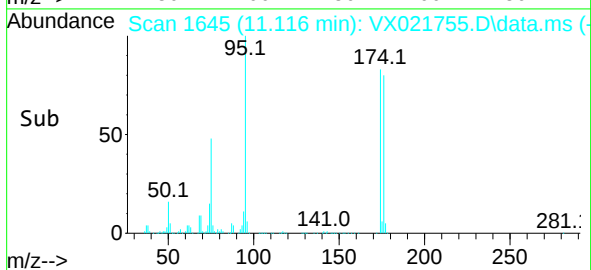
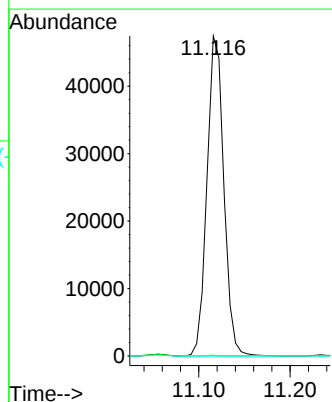
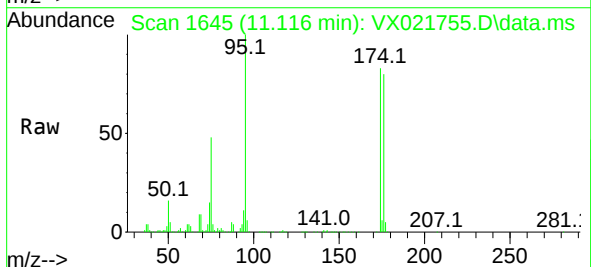
Tgt Ion: 75 Resp: 60531

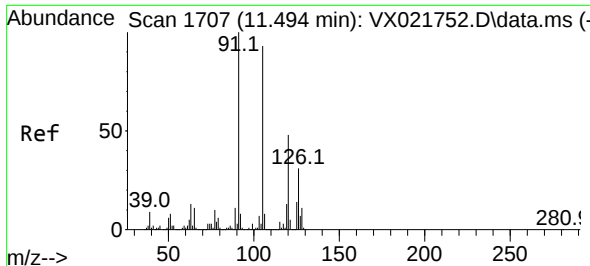
Ion Ratio Lower Upper

75 100

53 0.1 74.5 111.7#

89 0.0 37.9 56.9#

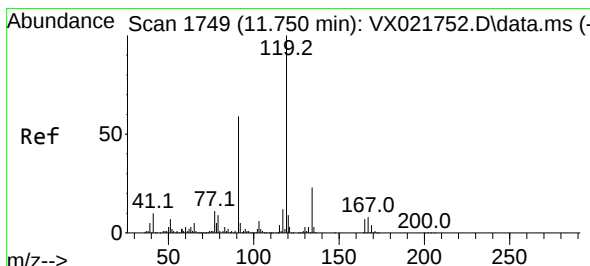
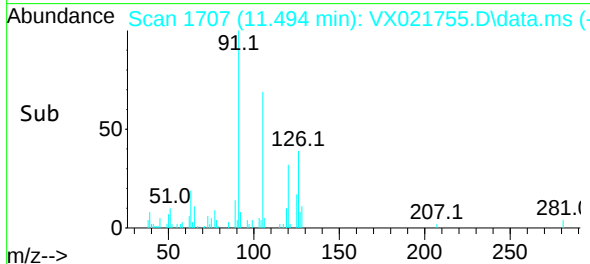
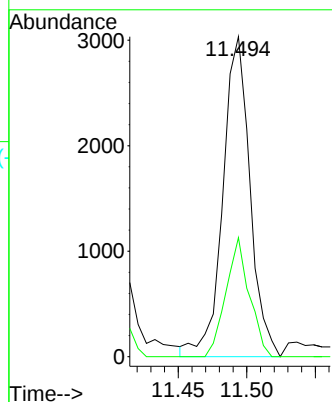
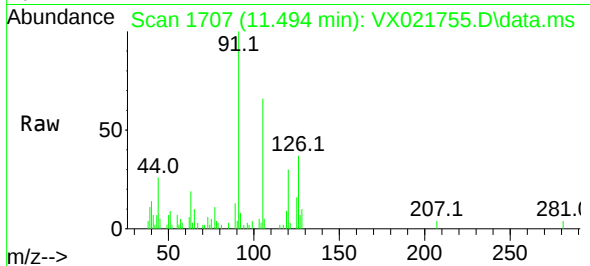




#82  
4-Chlorotoluene  
Concen: 0.56 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

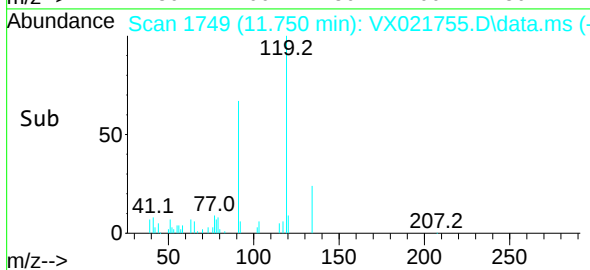
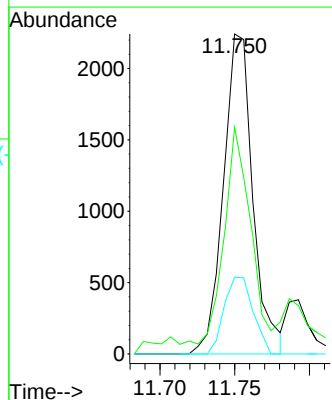
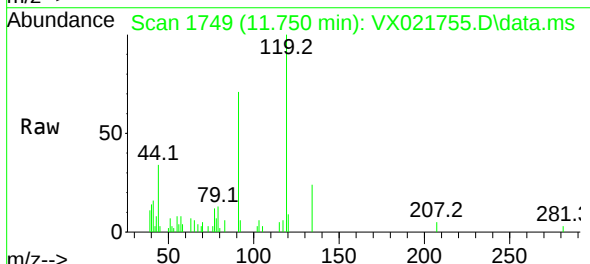
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

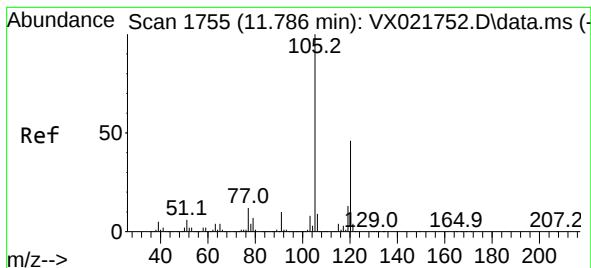
Tgt Ion: 91 Resp: 4177  
Ion Ratio Lower Upper  
91 100  
126 32.0 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 0.37 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 119 Resp: 3066  
Ion Ratio Lower Upper  
119 100  
91 62.7 27.9 83.7  
134 23.6 11.3 33.9

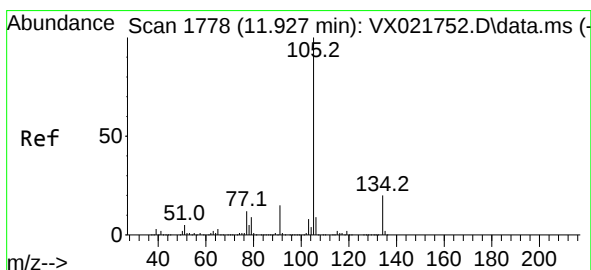
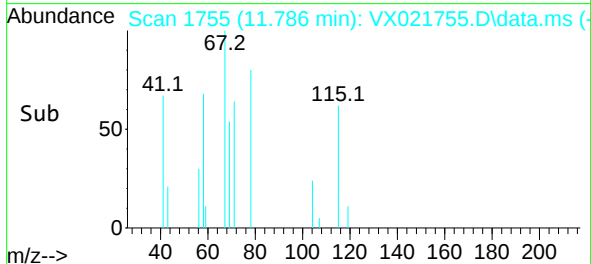
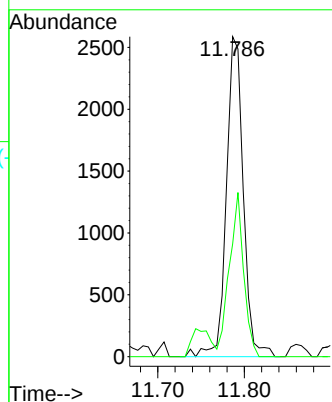
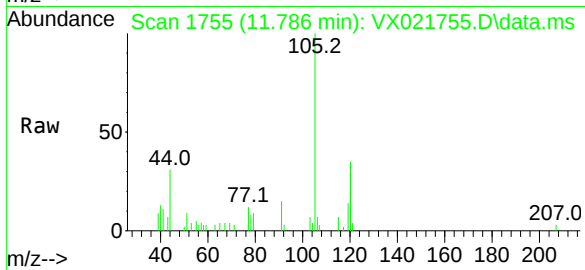




#84  
1,2,4-Trimethylbenzene  
Concen: 0.42 ug/l  
RT: 11.786 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

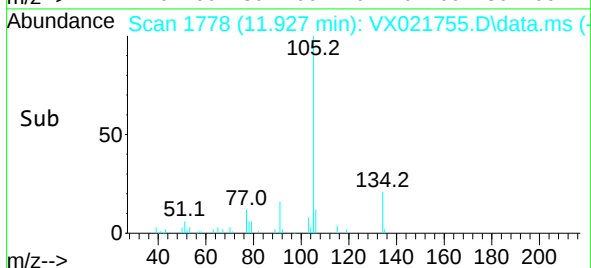
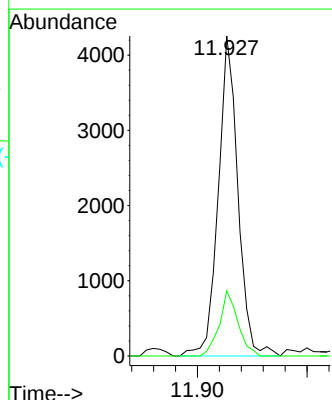
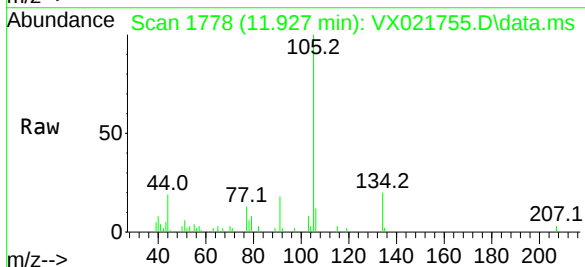
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

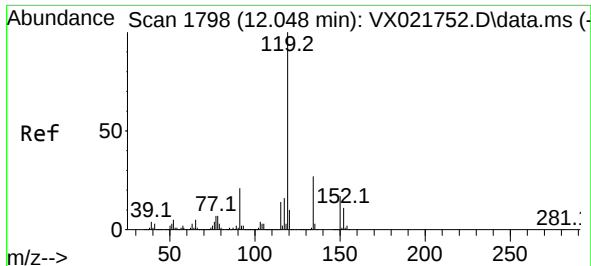
Tgt Ion:105 Resp: 3512  
Ion Ratio Lower Upper  
105 100  
120 43.3 22.4 67.3



#85  
sec-Butylbenzene  
Concen: 0.56 ug/l  
RT: 11.927 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion:105 Resp: 5310  
Ion Ratio Lower Upper  
105 100  
134 19.2 10.0 29.8

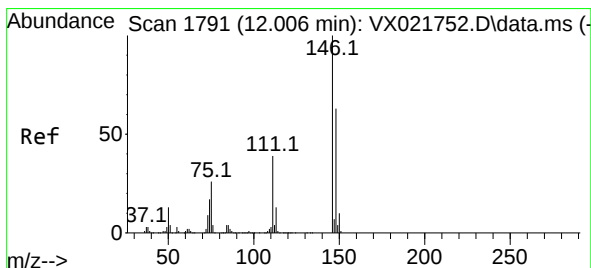
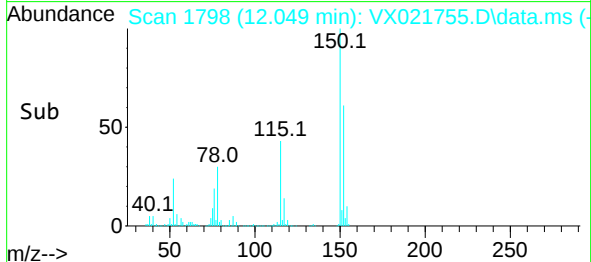
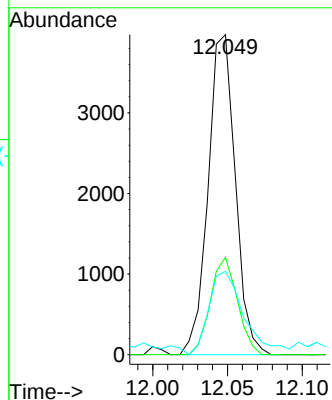
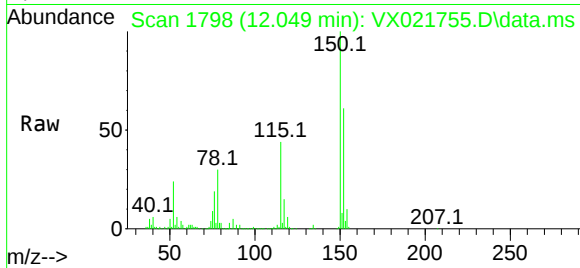




#86  
p-Isopropyltoluene  
Concen: 0.55 ug/l  
RT: 12.049 min Scan# 1798  
Delta R.T. 0.001 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

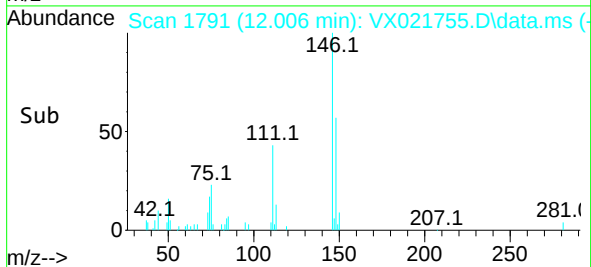
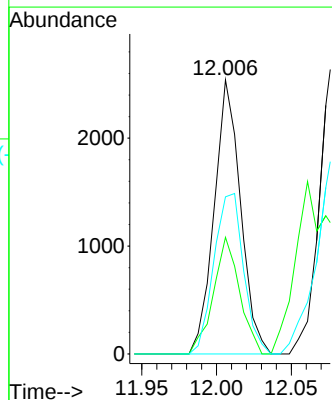
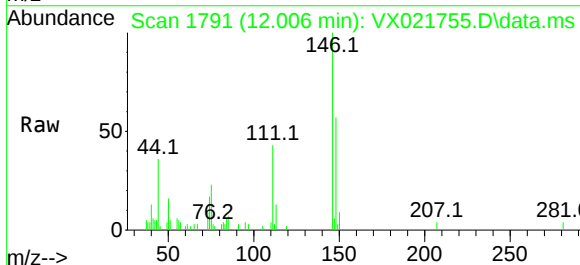
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

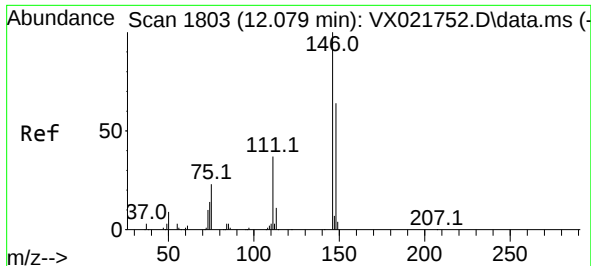
Tgt Ion:119 Resp: 5029  
Ion Ratio Lower Upper  
119 100  
134 30.0 12.9 38.7  
91 33.8 11.7 35.0



#87  
1,3-Dichlorobenzene  
Concen: 0.69 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion:146 Resp: 3114  
Ion Ratio Lower Upper  
146 100  
111 42.3 20.2 60.5  
148 65.7 31.9 95.7

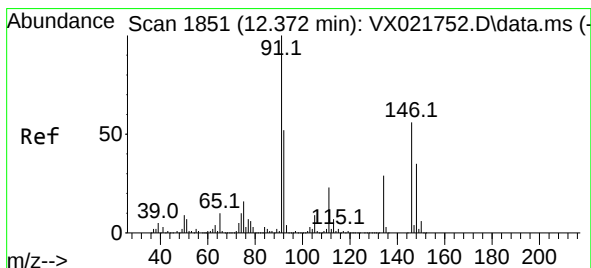
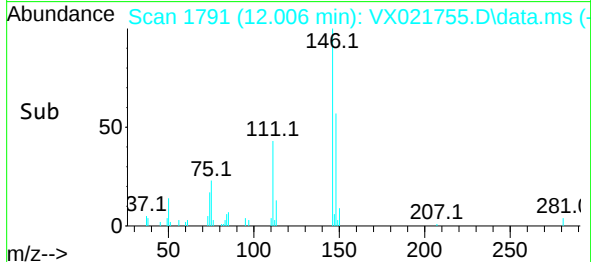
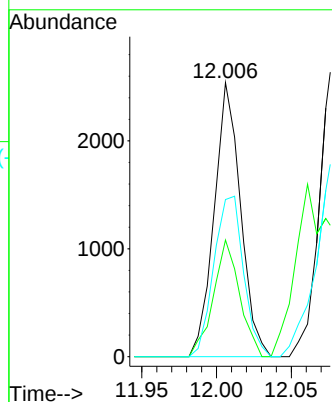
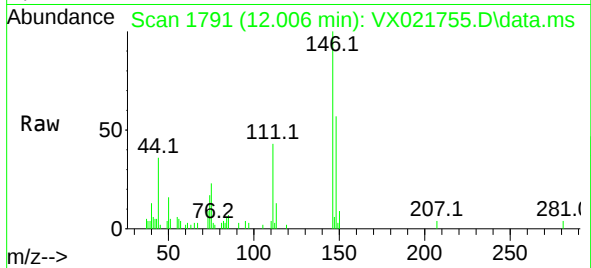




#88  
1,4-Dichlorobenzene  
Concen: 0.69 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.073 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

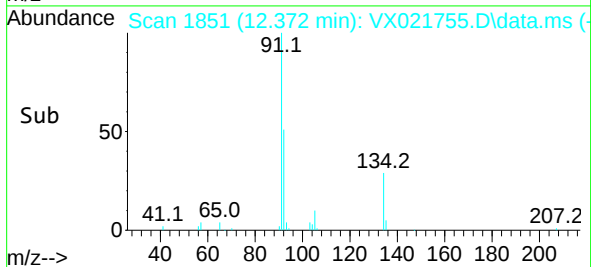
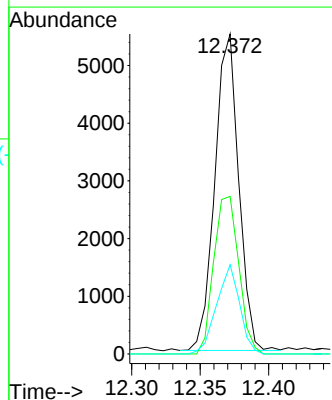
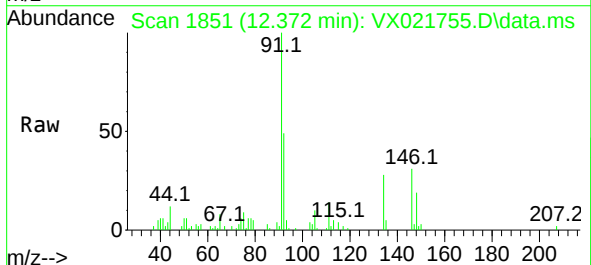
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

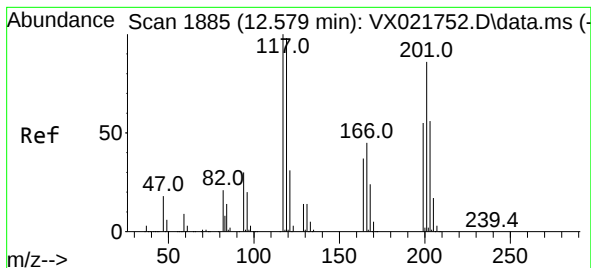
Tgt Ion:146 Resp: 3114  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.6 58.8  
148 65.7 31.6 95.0



#89  
n-Butylbenzene  
Concen: 0.87 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion: 91 Resp: 6644  
Ion Ratio Lower Upper  
91 100  
92 52.0 27.4 82.0  
134 27.2 13.2 39.5

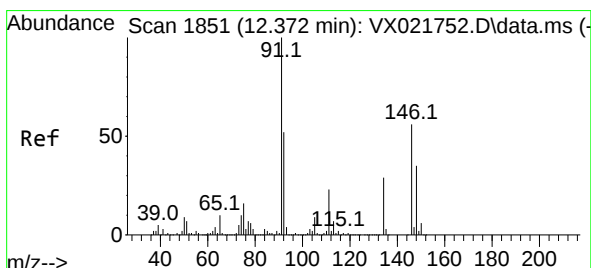
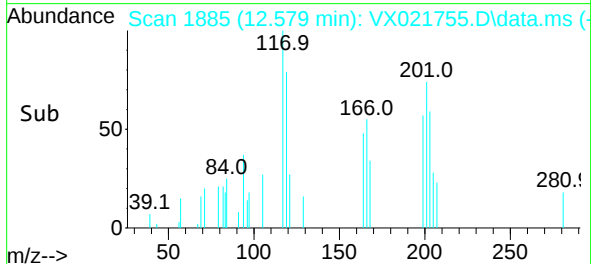
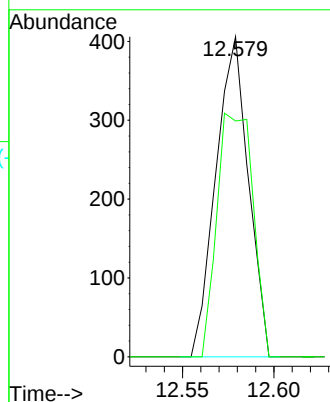
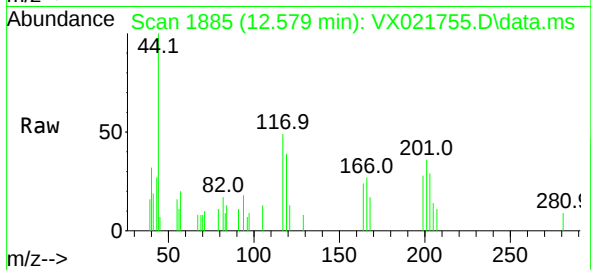




#90  
Hexachloroethane  
Concen: 0.30 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

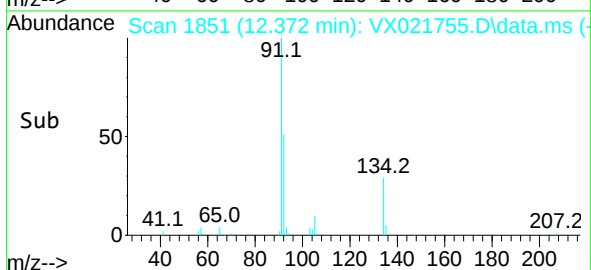
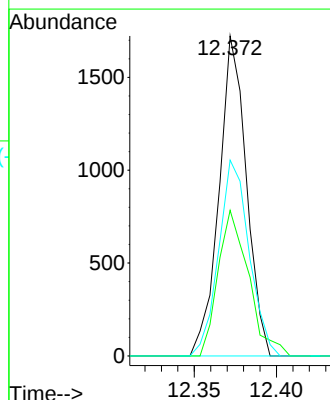
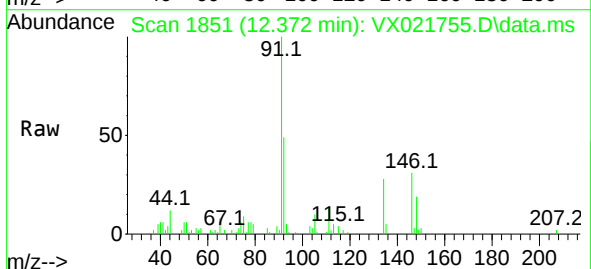
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

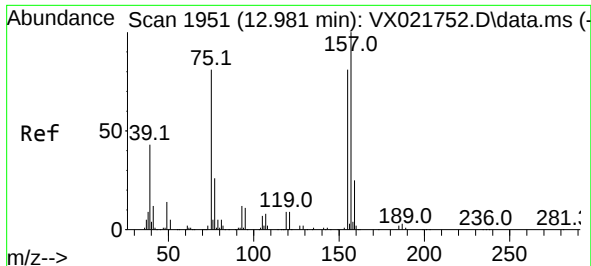
Tgt Ion:117 Resp: 503  
Ion Ratio Lower Upper  
117 100  
201 84.1 40.4 121.2



#91  
1,2-Dichlorobenzene  
Concen: 0.46 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

Tgt Ion:146 Resp: 1994  
Ion Ratio Lower Upper  
146 100  
111 50.7 20.8 62.2  
148 68.3 31.9 95.5

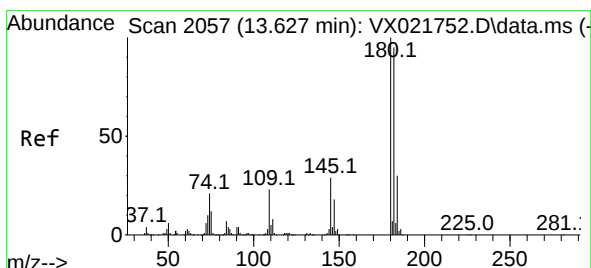
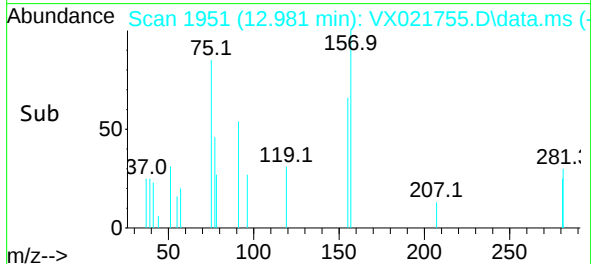
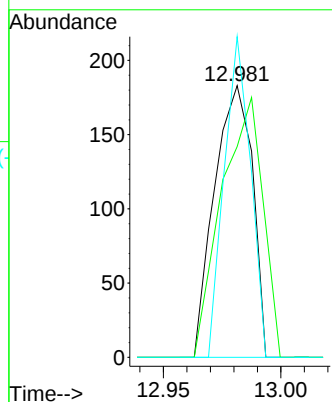
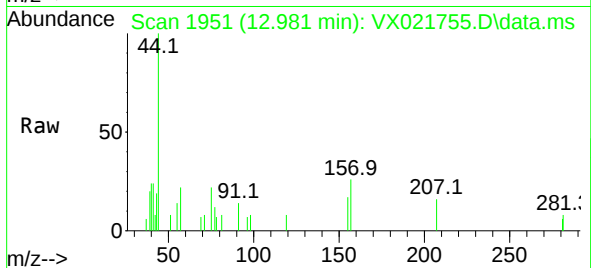




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.31 ug/l  
 RT: 12.981 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

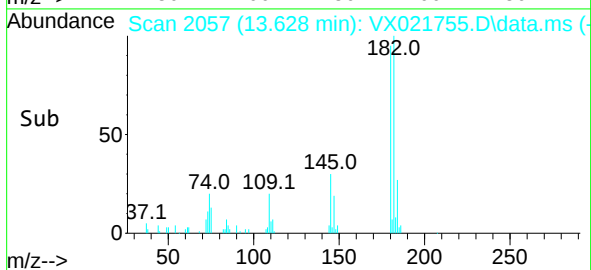
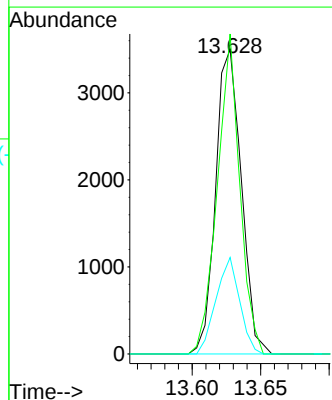
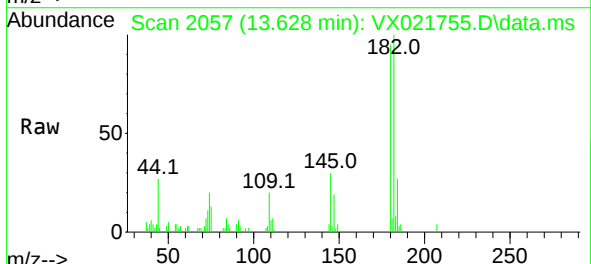
Instrument :  
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 ClientSampled :  
 IBLK

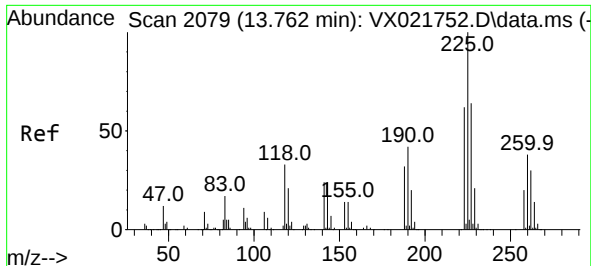
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 205   |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 104.4 | 45.3  | 135.9 |
| 157      | 82.0  | 57.7  | 173.1 |



#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.46 ug/l  
 RT: 13.628 min Scan# 2057  
 Delta R.T. 0.001 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 4556  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 91.9  | 47.7  | 143.1 |
| 145      | 29.2  | 15.0  | 45.0  |

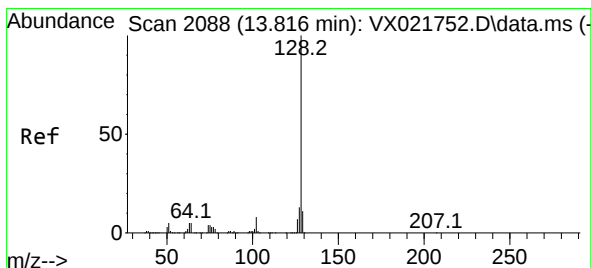
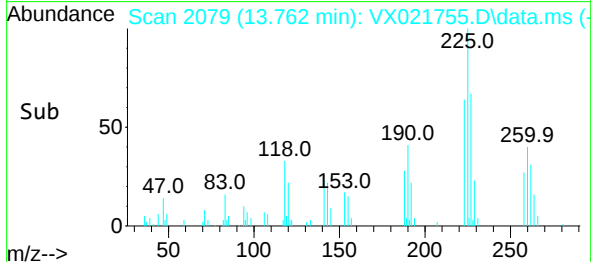
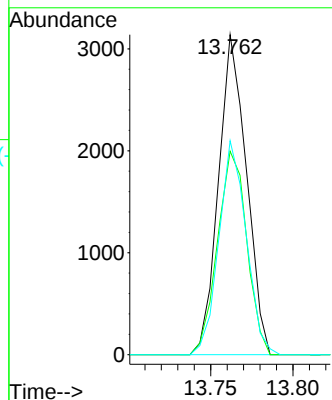
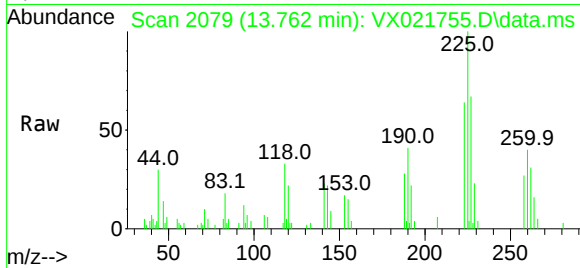




#94  
Hexachlorobutadiene  
Concen: 2.41 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

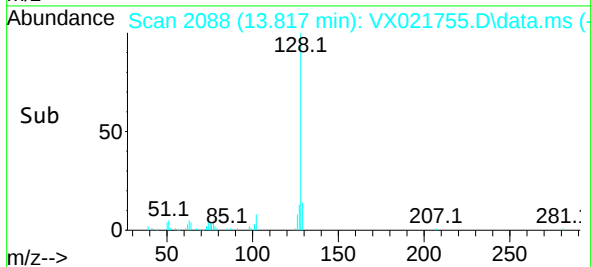
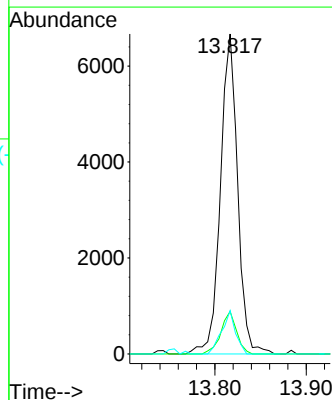
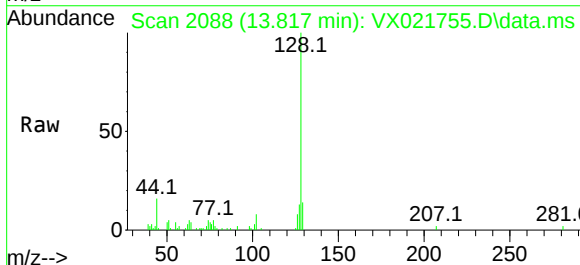
Instrument :  
MSVOA\_X  
ClientSampled :  
IBLK

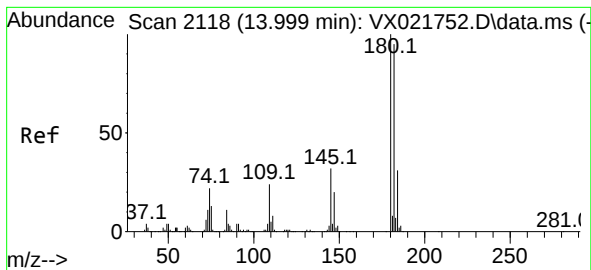
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 3699  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.6  | 31.1  | 93.2  |
| 227      | 65.5  | 31.6  | 95.0  |



#95  
Naphthalene  
Concen: 0.92 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX021755.D  
Acq: 20 Apr 2021 13:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 8741  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.1  | 10.3  | 15.5  |
| 129      | 10.9  | 8.8   | 13.2  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.24 ug/l  
 RT: 13.999 min Scan# 2118  
 Delta R.T. 0.000 min  
 Lab File: VX021755.D  
 Acq: 20 Apr 2021 13:43

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Tgt Ion:180 Resp: 3708  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 98.7  | 47.6  | 142.9 |
| 145 | 34.1  | 16.1  | 48.3  |

