

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031821\  
 Data File : VU042708.D  
 Acq On : 18 Mar 2021 14:31  
 Operator : SY/MD  
 Sample : VU0318WBSD01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0318WBSD01

Quant Time: Mar 19 02:27:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U031721DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Thu Mar 18 07:25:09 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|------------------------------|--------|------|----------|-------|---------|----------|
| -----                        |        |      |          |       |         |          |
| Internal Standards           |        |      |          |       |         |          |
| 1) Fluorobenzene             | 6.124  | 96   | 14796    | 1.00  | ug/l    | # 0.00   |
| System Monitoring Compounds  |        |      |          |       |         |          |
| 57) 4-Bromofluorobenzene     | 10.642 | 95   | 6594     | 1.00  | ug/l    | 0.00     |
| Spiked Amount                | 1.000  |      | Recovery | =     | 100.00% |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.201 | 152  | 7373     | 1.06  | ug/l    | 0.00     |
| Spiked Amount                | 1.000  |      | Recovery | =     | 106.00% |          |
| Target Compounds             |        |      |          |       |         |          |
|                              |        |      |          |       |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.388  | 85   | 11756    | 2.04  | ug/l    | 96       |
| 3) Chloromethane             | 1.526  | 50   | 11348    | 2.08  | ug/l    | 97       |
| 4) Vinyl Chloride            | 1.607  | 62   | 10438    | 1.99  | ug/l    | 95       |
| 5) Bromomethane              | 1.861  | 94   | 8181     | 2.36  | ug/l    | 92       |
| 6) Chloroethane              | 1.938  | 64   | 7583     | 2.12  | ug/l    | 98       |
| 7) Trichlorofluoromethane    | 2.144  | 101  | 18549    | 2.07  | ug/l    | 98       |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.591  | 101  | 9715     | 2.16  | ug/l    | 98       |
| 9) 1,1-Dichloroethene        | 2.587  | 96   | 8042     | 2.07  | ug/l    | 90       |
| 10) Iodomethane              | 2.729  | 142  | 12870    | 2.10  | ug/l    | 98       |
| 11) Allyl Chloride           | 2.932  | 41   | 15463    | 2.08  | ug/l    | 98       |
| 12) Acrylonitrile            | 3.337  | 53   | 4543     | 4.04  | ug/l    | # 87     |
| 13) Acetone                  | 2.642  | 43   | 9195     | 10.48 | ug/l    | 96       |
| 14) Carbon Disulfide         | 2.800  | 76   | 24139    | 1.98  | ug/l    | 98       |
| 15) Methylene Chloride       | 3.057  | 84   | 10287    | 2.18  | ug/l    | 95       |
| 16) trans-1,2-Dichloroethene | 3.359  | 96   | 8845     | 2.11  | ug/l    | 89       |
| 17) 1,1-Dichloroethane       | 3.880  | 63   | 17671    | 2.05  | ug/l    | 99       |
| 18) 2-Butanone               | 4.735  | 43   | 18005    | 11.18 | ug/l    | 98       |
| 19) Cyclohexane              | 5.391  | 56   | 14476    | 1.97  | ug/l    | 92       |
| 20) Methylcyclohexane        | 6.767  | 83   | 11784    | 1.85  | ug/l    | 97       |
| 21) 2,2-Dichloropropane      | 4.674  | 77   | 15969    | 2.01  | ug/l    | 99       |
| 22) cis-1,2-Dichloroethene   | 4.677  | 96   | 10031    | 2.12  | ug/l    | 97       |
| 23) Diethyl Ether            | 2.385  | 59   | 6418     | 1.95  | ug/l    | 92       |
| 24) tert-Butyl Alcohol       | 3.221  | 59   | 5347     | 22.90 | ug/l    | # 94     |
| 25) Methyl tert-Butyl Ether  | 3.382  | 73   | 23675    | 2.05  | ug/l    | 99       |
| 26) Bromochloromethane       | 4.986  | 128  | 4645     | 2.05  | ug/l    | 98       |
| 27) Chloroform               | 5.102  | 83   | 19033    | 2.11  | ug/l    | 96       |
| 28) 1,1,1-Trichloroethane    | 5.324  | 97   | 16729    | 2.05  | ug/l    | 98       |
| 29) 1,1-Dichloropropene      | 5.536  | 75   | 11607    | 2.03  | ug/l    | 98       |
| 30) Carbon Tetrachloride     | 5.529  | 117  | 13365    | 2.11  | ug/l    | 93       |
| 31) Isopropyl Ether          | 4.012  | 45   | 31634    | 2.05  | ug/l    | 98       |
| 32) Ethyl-t-butyl ether      | 4.523  | 59   | 28359    | 2.07  | ug/l    | 98       |
| 33) Tert-Amyl methyl ether   | 5.960  | 73   | 20349    | 2.04  | ug/l    | 98       |
| 34) Propionitrile            | 4.809  | 54   | 4118     | 11.63 | ug/l    | # 71     |
| 35) Benzene                  | 5.784  | 78   | 32469    | 2.02  | ug/l    | 95       |
| 36) 1,2-Dichloroethane       | 5.809  | 62   | 12702    | 2.04  | ug/l    | # 94     |
| 37) Trichloroethene          | 6.549  | 130  | 8743     | 2.03  | ug/l    | 91       |
| 38) 1,2-Dichloropropane      | 6.806  | 63   | 9156     | 1.98  | ug/l    | 90       |
| 39) Methacrylonitrile        | 4.996  | 41   | 4965     | 2.22  | ug/l    | # 93     |
| 40) Methyl acrylate          | 4.870  | 55   | 6358     | 2.18  | ug/l    | 97       |
| 41) Tetrahydrofuran          | 5.083  | 42   | 4070     | 3.67  | ug/l    | 94       |
| 42) 1-Chlorobutane           | 5.465  | 56   | 17347    | 2.05  | ug/l    | 98       |
| 43) Dibromomethane           | 6.928  | 93   | 4986     | 1.97  | ug/l    | 96       |
| 44) Bromodichloromethane     | 7.118  | 83   | 11673    | 1.97  | ug/l    | 99       |
| 45) 4-Methyl-2-Pentanone     | 7.812  | 43   | 36067    | 9.49  | ug/l    | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031821\  
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 Acq On : 18 Mar 2021 14:31  
 Operator : SY/MD  
 Sample : VU0318WBSD01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

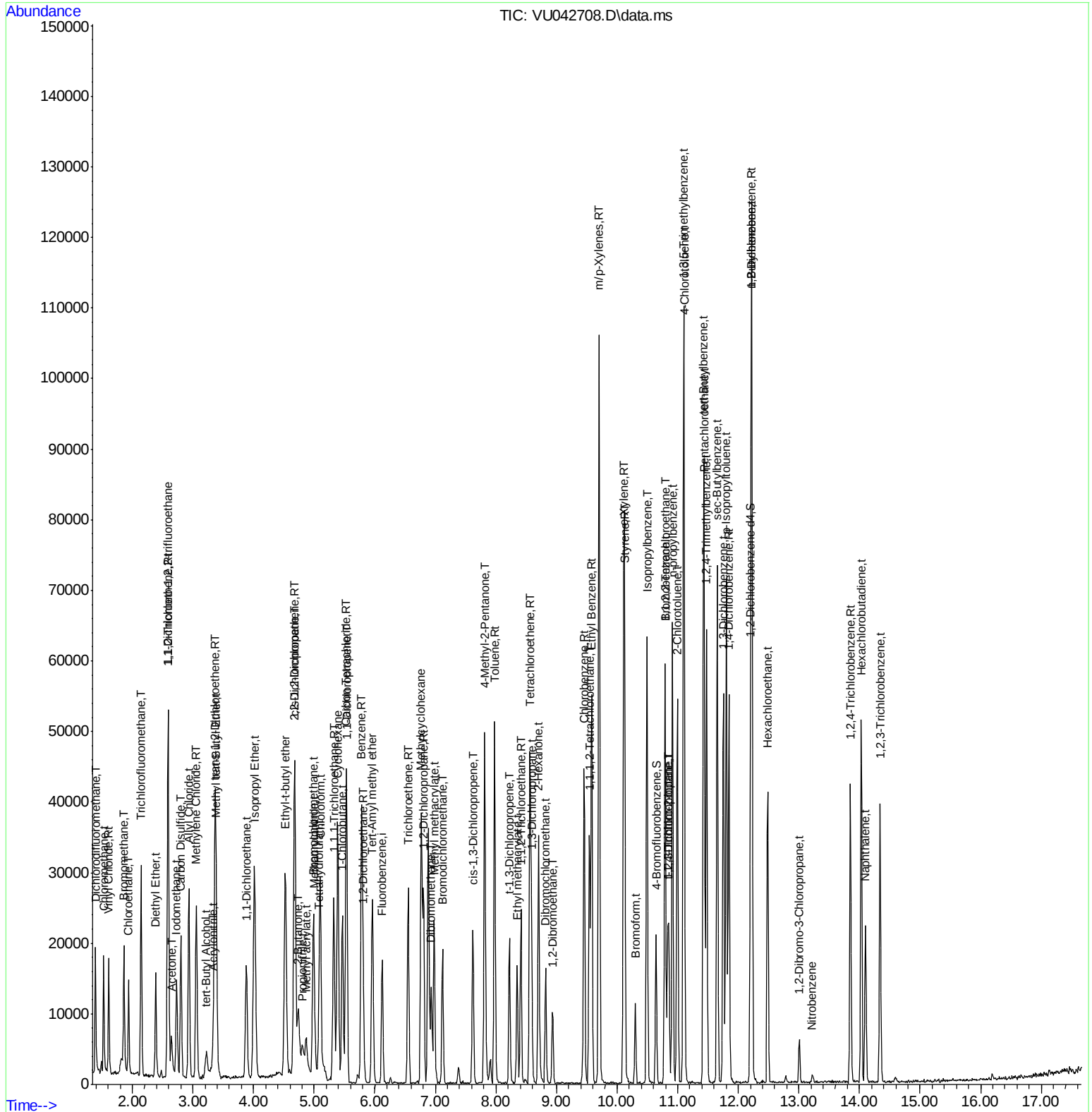
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0318WBSD01

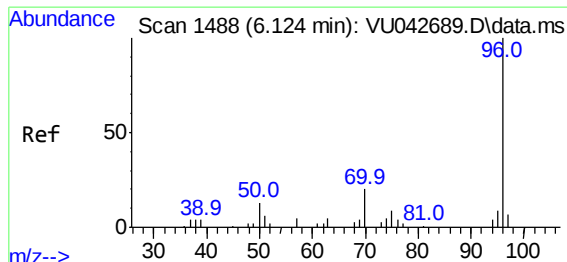
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U031721DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Thu Mar 18 07:25:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 46) t-1,4-Dichloro-2-butene   | 10.841 | 75   | 10872    | 7.50 | ug/l # | 50       |
| 47) Methyl methacrylate       | 6.980  | 69   | 8706     | 3.92 | ug/l   | 96       |
| 48) Ethyl methacrylate        | 8.349  | 69   | 7634     | 1.73 | ug/l   | 95       |
| 49) Toluene                   | 7.980  | 92   | 19817    | 1.99 | ug/l   | 97       |
| 50) t-1,3-Dichloropropene     | 8.221  | 75   | 9924     | 1.86 | ug/l   | 97       |
| 51) cis-1,3-Dichloropropene   | 7.619  | 75   | 11284    | 1.90 | ug/l   | 96       |
| 52) 1,1,2-Trichloroethane     | 8.410  | 97   | 7232     | 2.07 | ug/l   | 96       |
| 53) 1,3-Dichloropropane       | 8.587  | 76   | 11806    | 1.96 | ug/l   | 98       |
| 54) 2-Hexanone                | 8.703  | 43   | 25098    | 9.26 | ug/l   | 96       |
| 55) Dibromochloromethane      | 8.822  | 129  | 8054     | 1.94 | ug/l   | 98       |
| 56) 1,2-Dibromoethane         | 8.934  | 107  | 6596     | 1.90 | ug/l   | 98       |
| 58) Tetrachloroethene         | 8.562  | 164  | 9891     | 2.11 | ug/l   | 93       |
| 59) Chlorobenzene             | 9.455  | 112  | 22270    | 1.98 | ug/l   | 98       |
| 60) 1,1,1,2-Tetrachloroethane | 9.542  | 131  | 8569     | 1.94 | ug/l   | 97       |
| 61) Pentachloroethane         | 11.436 | 117  | 6791     | 2.01 | ug/l   | 95       |
| 62) Hexachloroethane          | 12.484 | 117  | 6446     | 1.84 | ug/l   | 99       |
| 63) Ethyl Benzene             | 9.578  | 91   | 36873    | 1.93 | ug/l   | 98       |
| 64) m/p-Xylenes               | 9.703  | 106  | 27795    | 3.77 | ug/l   | 100      |
| 65) o-Xylene                  | 10.108 | 106  | 13513    | 1.89 | ug/l   | 98       |
| 66) Styrene                   | 10.124 | 104  | 23509    | 1.93 | ug/l   | 99       |
| 67) Bromoform                 | 10.301 | 173  | 4888     | 1.81 | ug/l   | 99       |
| 69) Isopropylbenzene          | 10.494 | 105  | 37607    | 1.94 | ug/l   | 99       |
| 70) 1,1,2,2-Tetrachloroethane | 10.793 | 83   | 9169     | 1.99 | ug/l   | 96       |
| 71) 1,2,3-Trichloropropane    | 10.841 | 75   | 10872    | 2.99 | ug/l   | 80       |
| 72) Bromobenzene              | 10.793 | 156  | 10814    | 1.98 | ug/l   | 97       |
| 73) n-propylbenzene           | 10.915 | 120  | 10296    | 1.89 | ug/l   | 100      |
| 74) 2-Chlorotoluene           | 10.996 | 126  | 9676     | 1.96 | ug/l   | 99       |
| 75) 1,3,5-Trimethylbenzene    | 11.098 | 105  | 33236    | 1.91 | ug/l   | 100      |
| 76) 4-Chlorotoluene           | 11.105 | 126  | 10065    | 1.92 | ug/l   | 94       |
| 77) tert-Butylbenzene         | 11.430 | 119  | 31917    | 1.85 | ug/l   | 99       |
| 78) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 33919    | 1.89 | ug/l   | 97       |
| 79) sec-Butylbenzene          | 11.651 | 105  | 43461    | 1.87 | ug/l   | 98       |
| 80) Nitrobenzene              | 13.217 | 77   | 816      | 9.53 | ug/l # | 75       |
| 81) p-Isopropyltoluene        | 11.803 | 119  | 36611    | 1.87 | ug/l   | 99       |
| 82) 1,3-Dichlorobenzene       | 11.754 | 146  | 21526    | 1.98 | ug/l   | 99       |
| 83) 1,4-Dichlorobenzene       | 11.844 | 146  | 21580    | 1.97 | ug/l   | 97       |
| 84) n-Butylbenzene            | 12.217 | 91   | 34665    | 1.85 | ug/l   | 99       |
| 85) 1,2-Dichlorobenzene       | 12.221 | 146  | 20686    | 1.94 | ug/l   | 99       |
| 86) 1,2-Dibromo-3-Chloropr... | 13.005 | 75   | 1548     | 1.80 | ug/l # | 90       |
| 87) 1,2,4-Trichlorobenzene    | 13.851 | 180  | 13091    | 1.83 | ug/l   | 94       |
| 88) Hexachlorobutadiene       | 14.031 | 225  | 9768     | 2.03 | ug/l   | 95       |
| 89) Naphthalene               | 14.098 | 128  | 18744    | 2.03 | ug/l   | 97       |
| 90) 1,2,3-Trichlorobenzene    | 14.339 | 180  | 12528    | 1.84 | ug/l   | 98       |

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

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QLast Update : Thu Mar 18 07:25:09 2021  
Response via : Initial Calibration

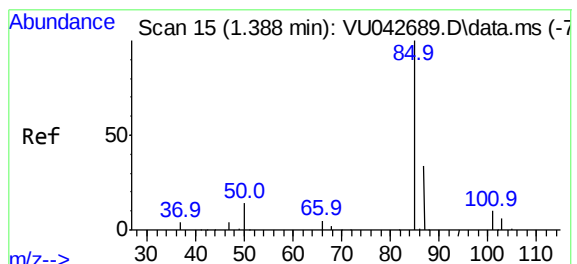
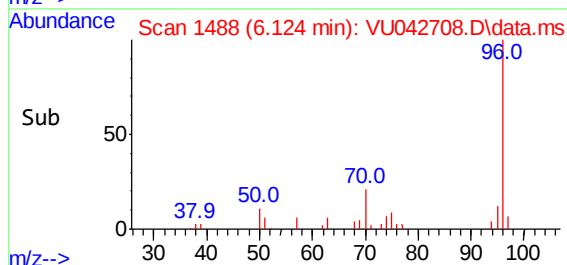
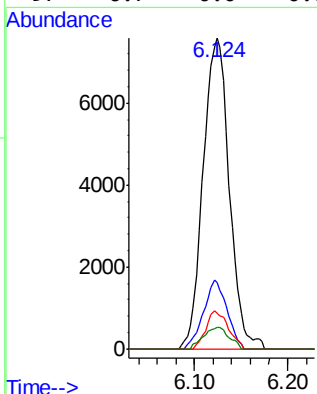
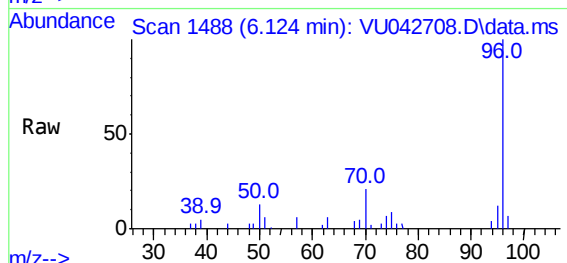




#1  
Fluorobenzene  
Concen: 1.00 ug/l  
RT: 6.124 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

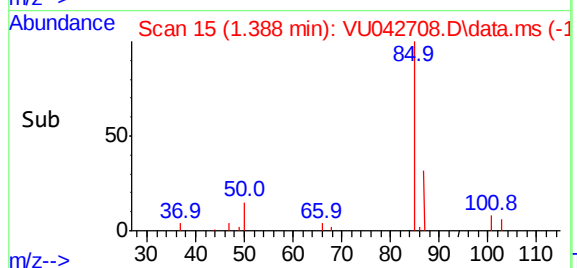
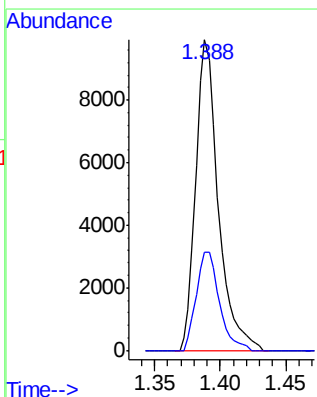
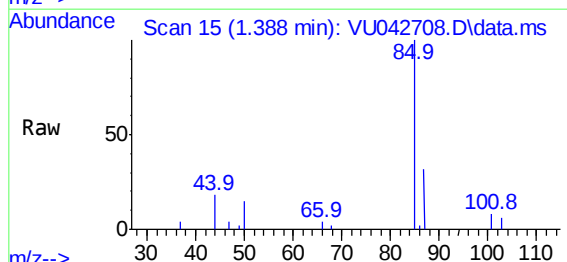
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

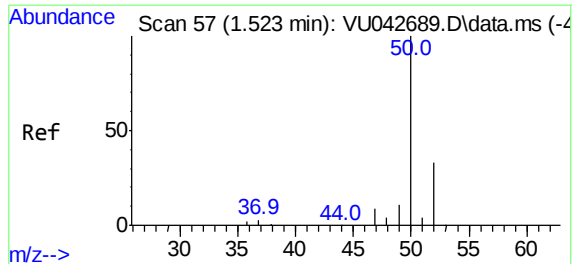
Tgt Ion: 96 Resp: 14796  
Ion Ratio Lower Upper  
96 100  
70 19.8 17.2 25.8  
95 10.5 8.0 12.0  
97 6.7 0.0 0.0#



#2  
Dichlorodifluoromethane  
Concen: 2.04 ug/l  
RT: 1.388 min Scan# 15  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 85 Resp: 11756  
Ion Ratio Lower Upper  
85 100  
87 31.8 17.0 50.9

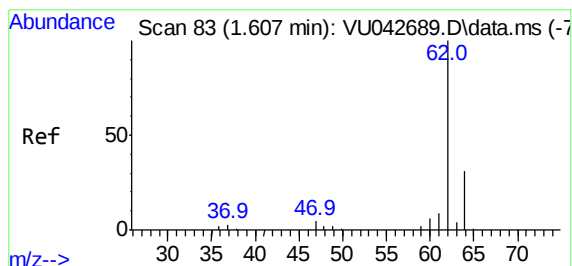
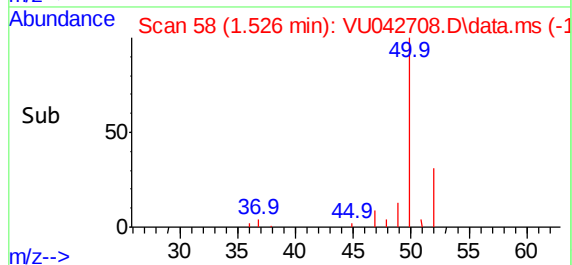
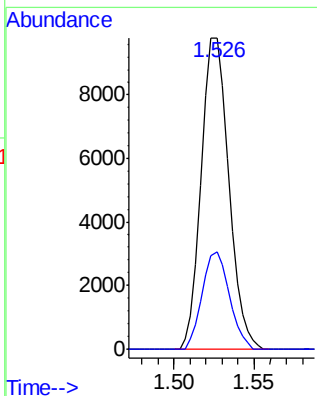
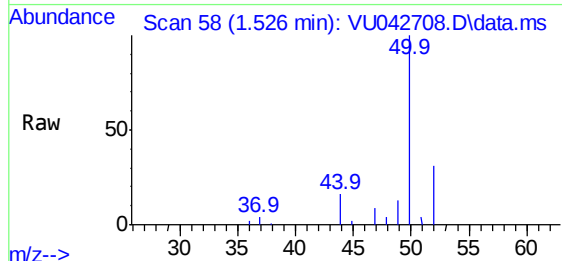




#3  
Chloromethane  
Concen: 2.08 ug/l  
RT: 1.526 min Scan# 58  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

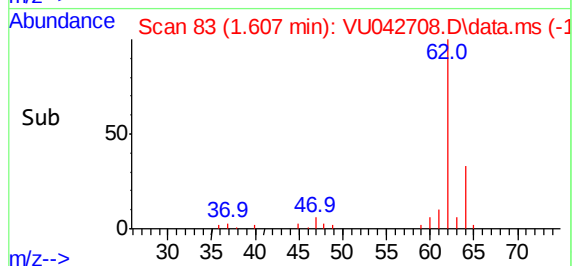
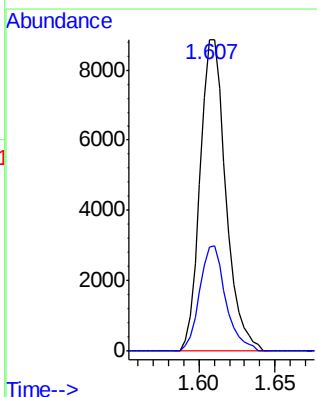
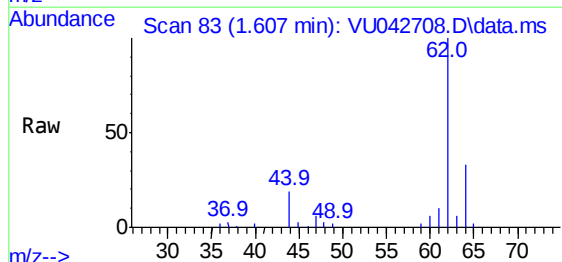
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

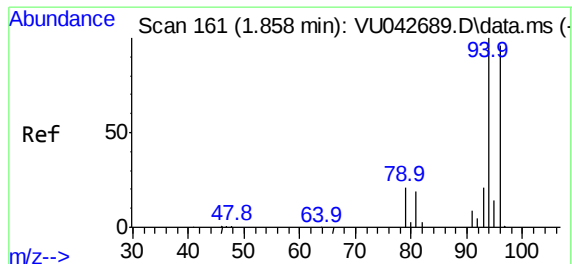
Tgt Ion: 50 Resp: 11348  
Ion Ratio Lower Upper  
50 100  
52 31.3 26.6 40.0



#4  
Vinyl Chloride  
Concen: 1.99 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 62 Resp: 10438  
Ion Ratio Lower Upper  
62 100  
64 33.4 24.6 36.8

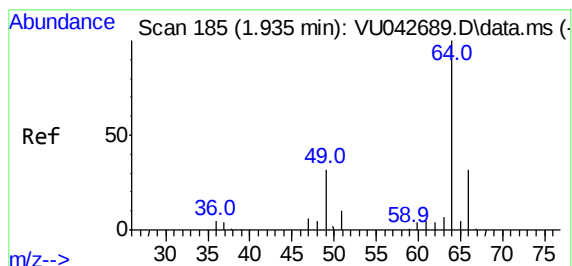
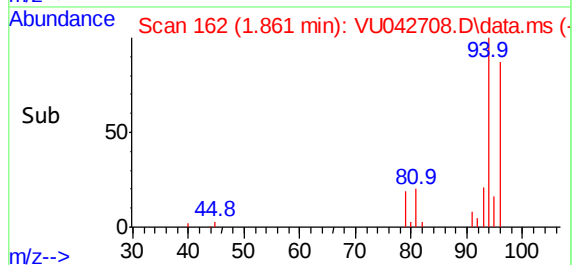
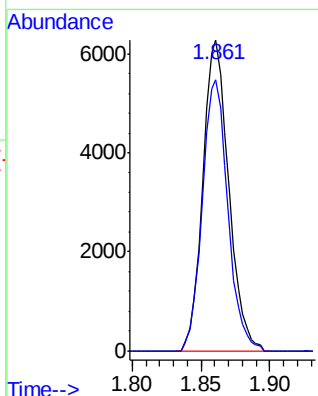
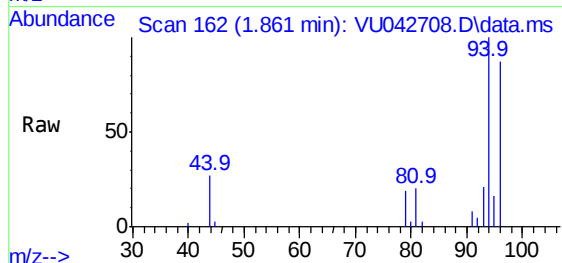




#5  
Bromomethane  
Concen: 2.36 ug/l  
RT: 1.861 min Scan# 162  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

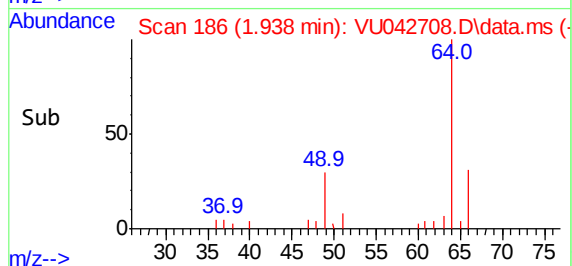
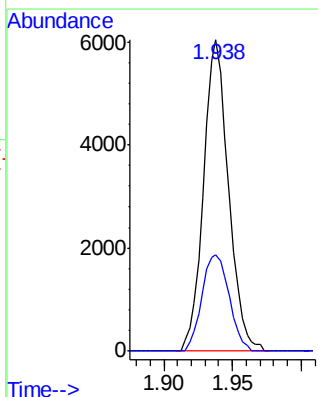
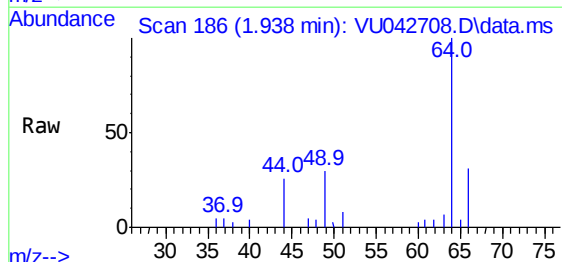
Instrument :  
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ClientSampleId :  
VU0318WBSD01

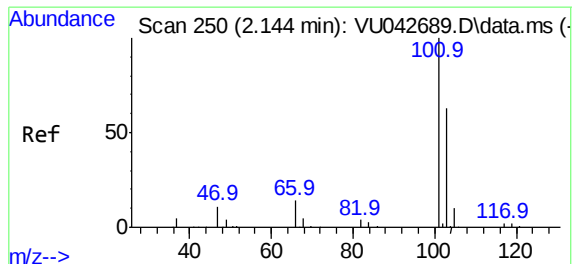
Tgt Ion: 94 Resp: 8181  
Ion Ratio Lower Upper  
94 100  
96 87.3 76.4 114.6



#6  
Chloroethane  
Concen: 2.12 ug/l  
RT: 1.938 min Scan# 186  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 64 Resp: 7583  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.8 38.6

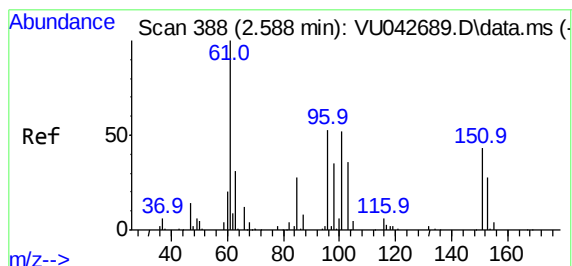
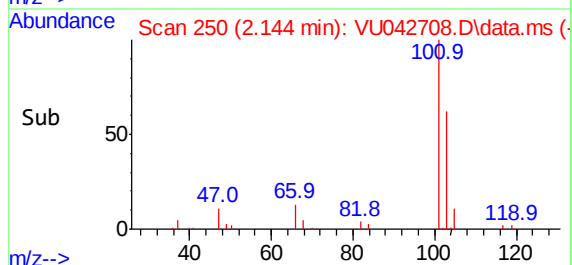
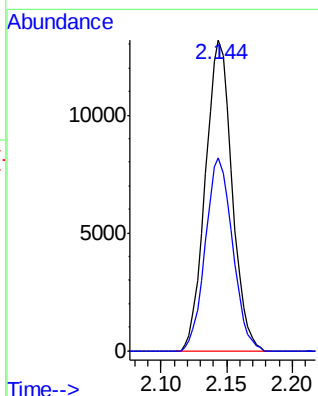
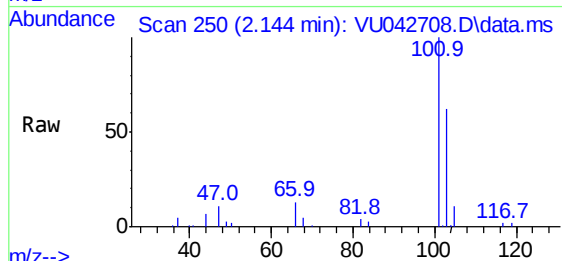




#7  
 Trichlorofluoromethane  
 Concen: 2.07 ug/l  
 RT: 2.144 min Scan# 250  
 Delta R.T. -0.000 min  
 Lab File: VU042708.D  
 Acq: 18 Mar 2021 14:31

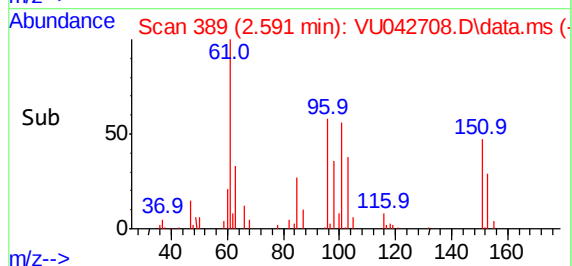
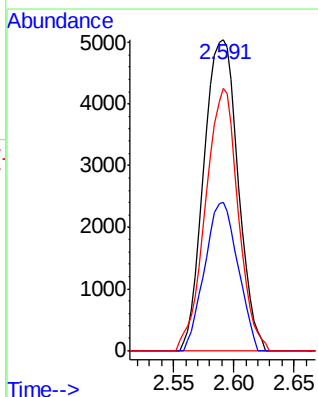
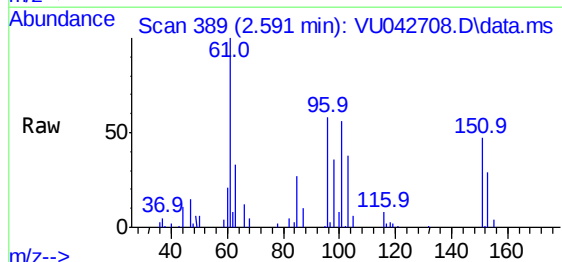
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0318WBSD01

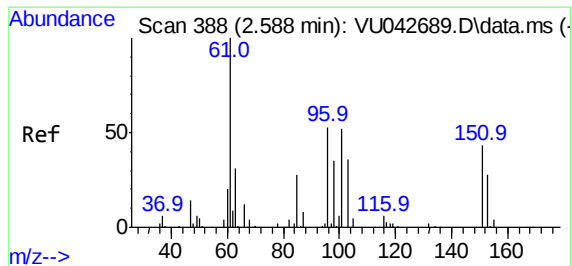
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 Ion Ratio Lower Upper  
 101 100  
 103 61.9 50.7 76.1



#8  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 2.16 ug/l  
 RT: 2.591 min Scan# 389  
 Delta R.T. 0.003 min  
 Lab File: VU042708.D  
 Acq: 18 Mar 2021 14:31

Tgt Ion:101 Resp: 9715  
 Ion Ratio Lower Upper  
 101 100  
 85 46.0 39.7 59.5  
 151 80.6 65.0 97.6

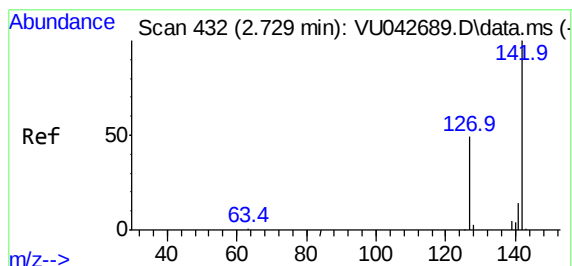
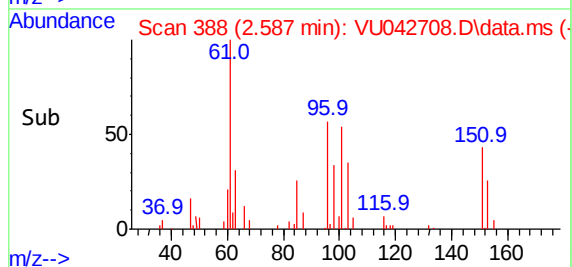
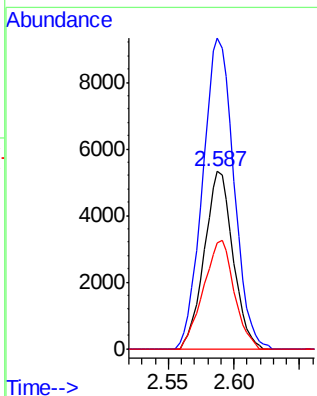
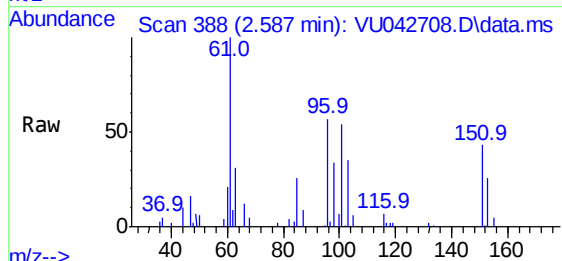




#9  
1,1-Dichloroethene  
Concen: 2.07 ug/l  
RT: 2.587 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

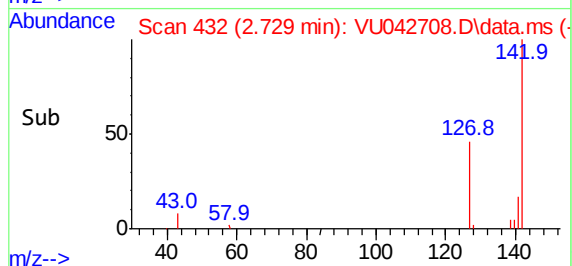
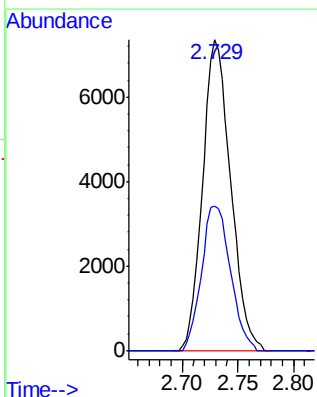
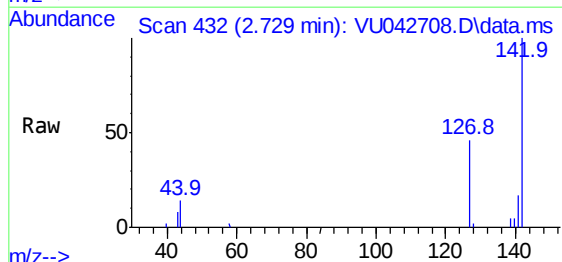
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

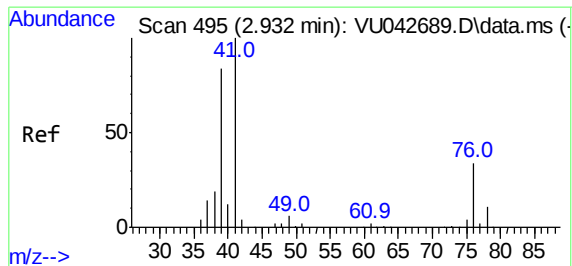
Tgt Ion: 96 Resp: 8042  
Ion Ratio Lower Upper  
96 100  
61 175.0 0.0 569.1  
98 59.9 0.0 133.6



#10  
Iodomethane  
Concen: 2.10 ug/l  
RT: 2.729 min Scan# 432  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 142 Resp: 12870  
Ion Ratio Lower Upper  
142 100  
127 48.1 39.4 59.0

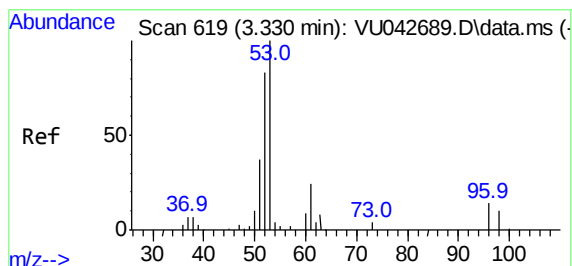
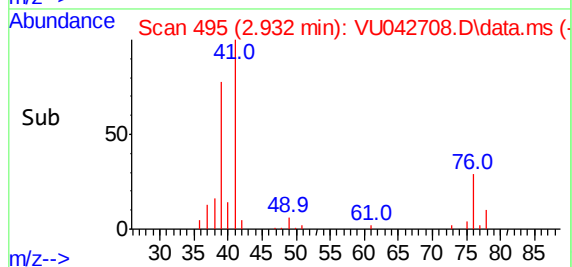
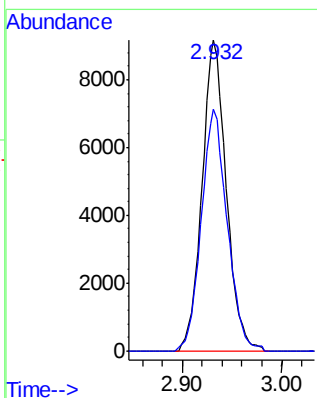
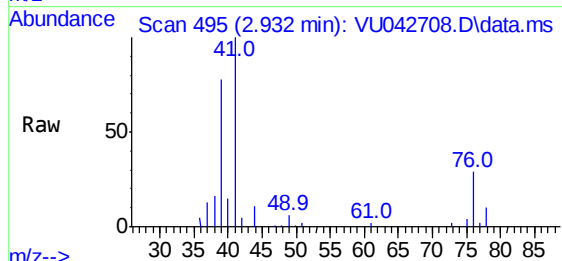




#11  
 Allyl Chloride  
 Concen: 2.08 ug/l  
 RT: 2.932 min Scan# 495  
 Delta R.T. -0.000 min  
 Lab File: VU042708.D  
 Acq: 18 Mar 2021 14:31

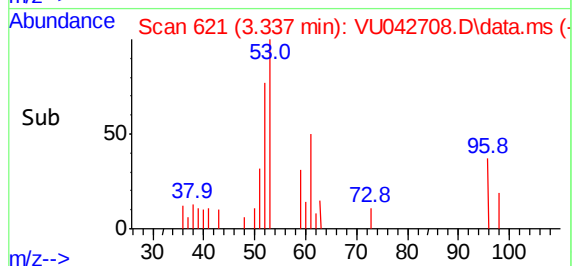
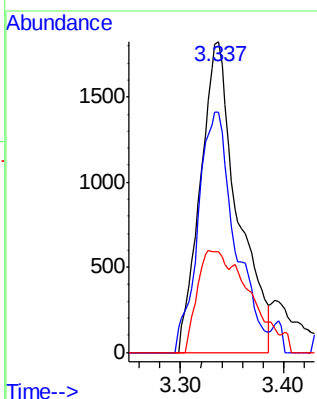
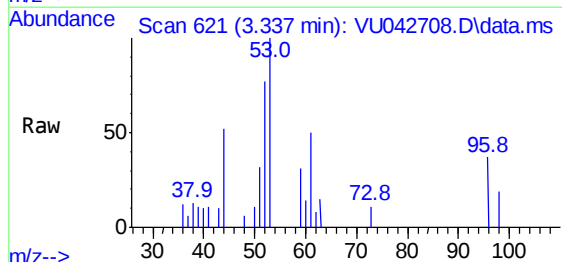
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0318WBSD01

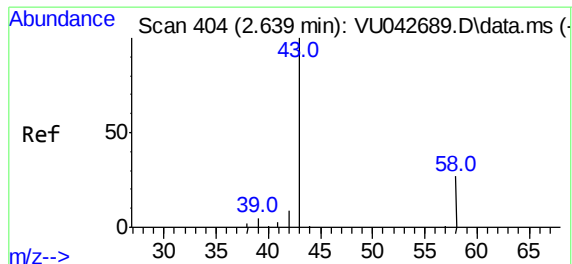
Tgt Ion: 41 Resp: 15463  
 Ion Ratio Lower Upper  
 41 100  
 39 83.1 67.8 101.6



#12  
 Acrylonitrile  
 Concen: 4.04 ug/l  
 RT: 3.337 min Scan# 621  
 Delta R.T. 0.006 min  
 Lab File: VU042708.D  
 Acq: 18 Mar 2021 14:31

Tgt Ion: 53 Resp: 4543  
 Ion Ratio Lower Upper  
 53 100  
 52 77.4 65.8 98.8  
 51 25.6 35.2 52.8#

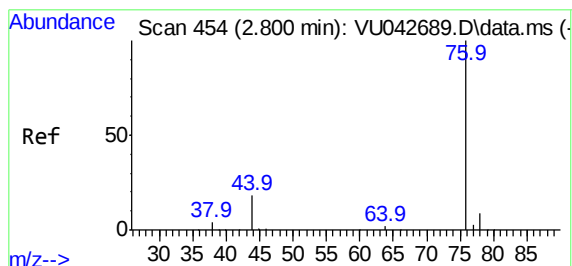
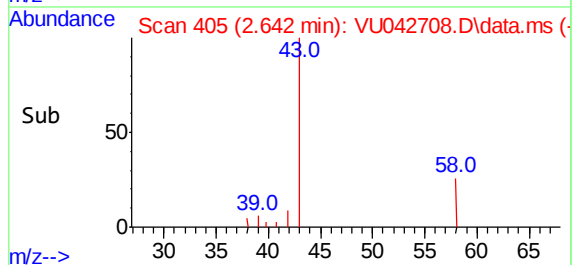
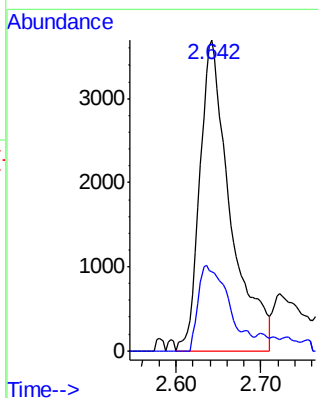
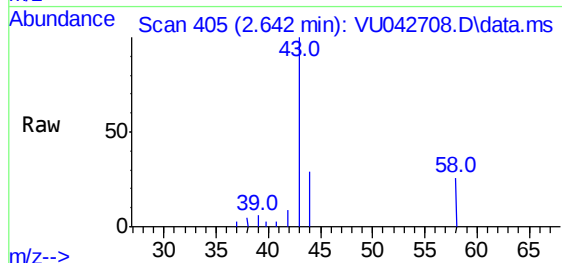




#13  
Acetone  
Concen: 10.48 ug/l  
RT: 2.642 min Scan# 405  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

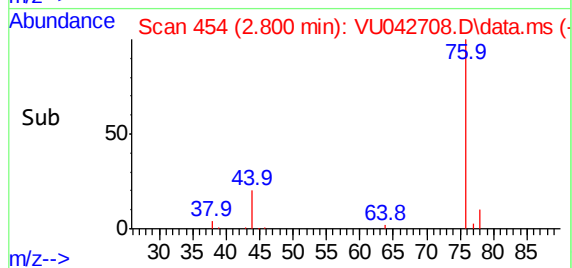
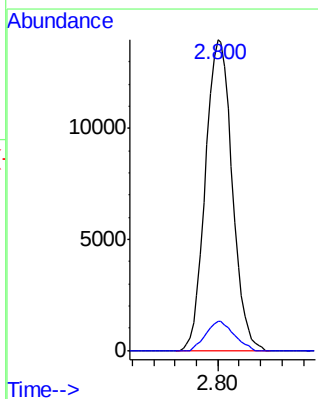
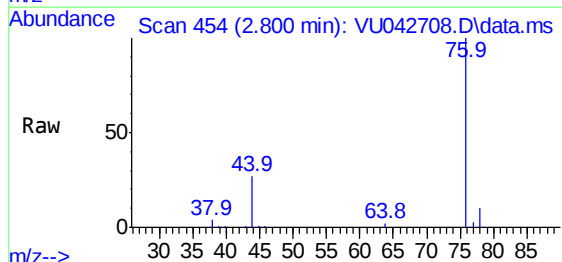
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

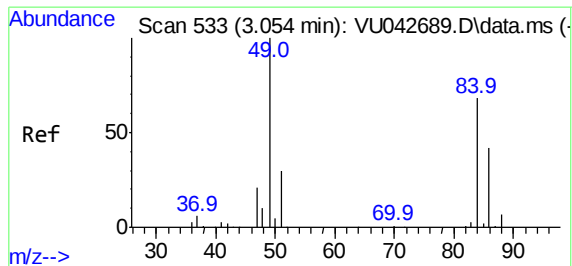
Tgt Ion: 43 Resp: 9195  
Ion Ratio Lower Upper  
43 100  
58 25.6 21.9 32.9



#14  
Carbon Disulfide  
Concen: 1.98 ug/l  
RT: 2.800 min Scan# 454  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 76 Resp: 24139  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.0 10.6

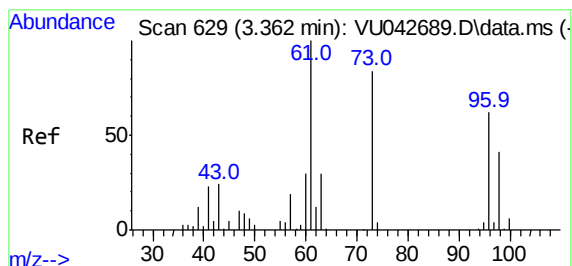
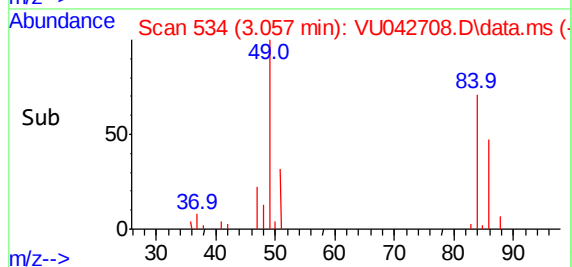
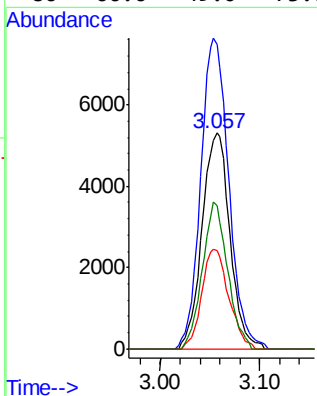
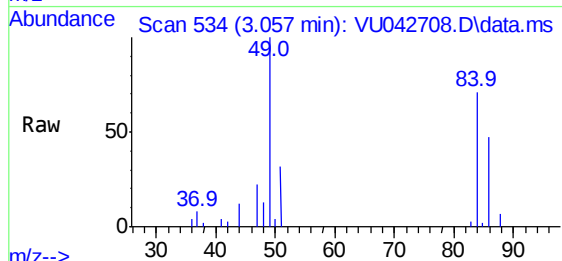




#15  
Methylene Chloride  
Concen: 2.18 ug/l  
RT: 3.057 min Scan# 534  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

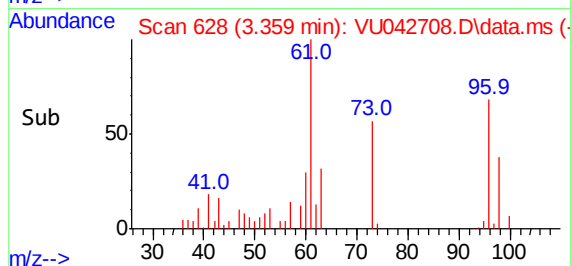
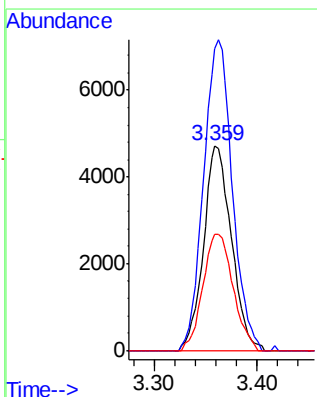
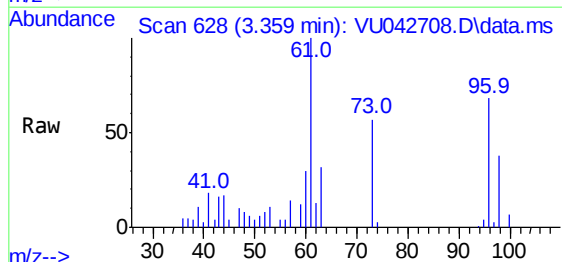
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

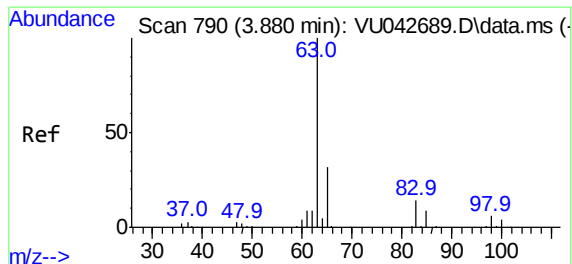
Tgt Ion: 84 Resp: 10287  
Ion Ratio Lower Upper  
84 100  
49 140.8 117.4 176.0  
51 45.4 0.0 88.6  
86 66.6 49.0 73.6



#16  
trans-1,2-Dichloroethene  
Concen: 2.11 ug/l  
RT: 3.359 min Scan# 628  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 96 Resp: 8845  
Ion Ratio Lower Upper  
96 100  
61 147.2 128.6 192.8  
98 56.5 53.4 80.0

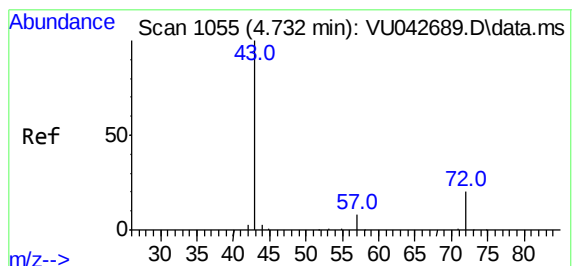
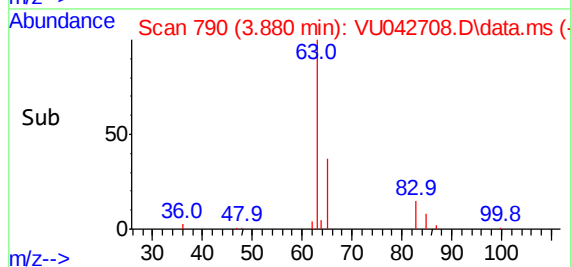
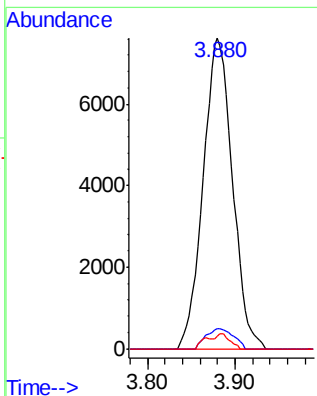
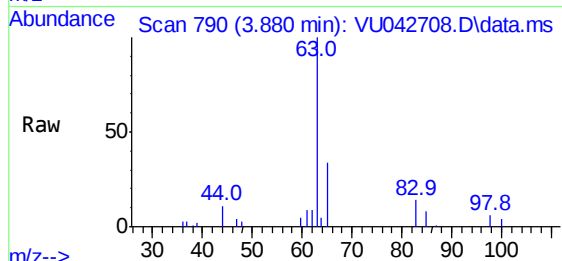




#17  
1,1-Dichloroethane  
Concen: 2.05 ug/l  
RT: 3.880 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

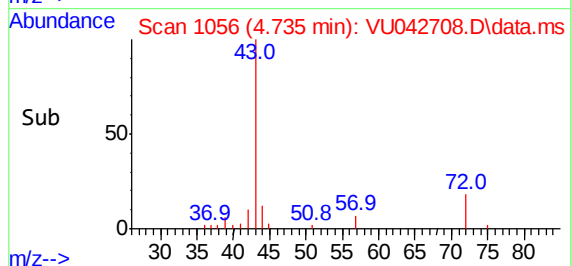
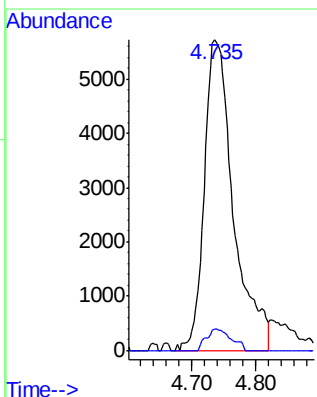
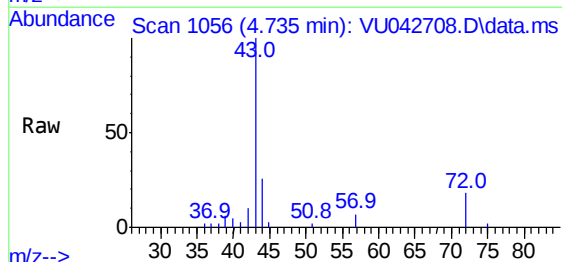
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

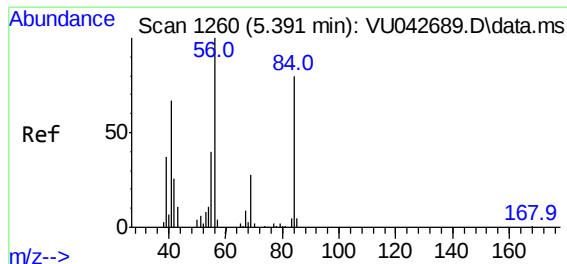
Tgt Ion: 63 Resp: 17671  
Ion Ratio Lower Upper  
63 100  
98 6.3 2.9 8.8  
100 3.9 2.1 6.2



#18  
2-Butanone  
Concen: 11.18 ug/l  
RT: 4.735 min Scan# 1056  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 43 Resp: 18005  
Ion Ratio Lower Upper  
43 100  
57 6.9 0.0 15.4

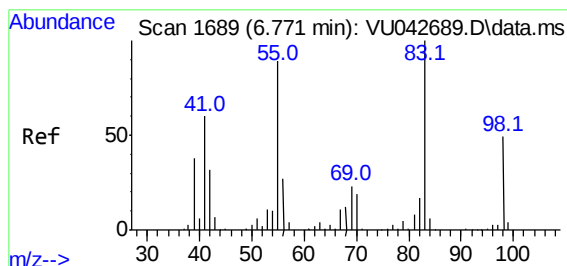
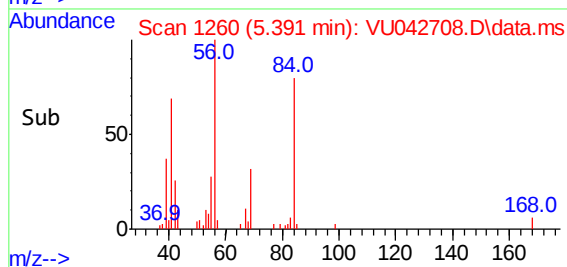
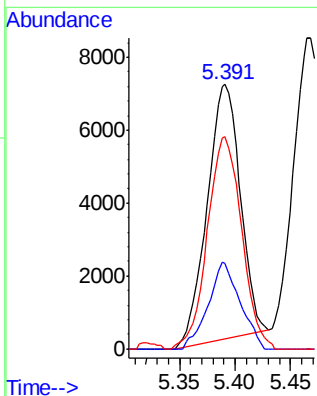
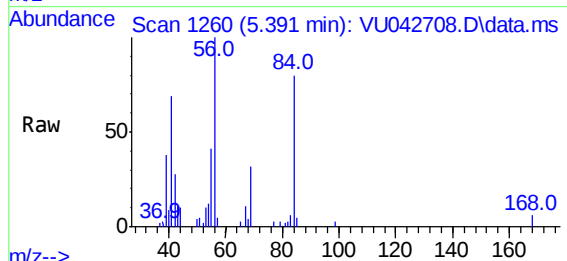




#19  
Cyclohexane  
Concen: 1.97 ug/l  
RT: 5.391 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

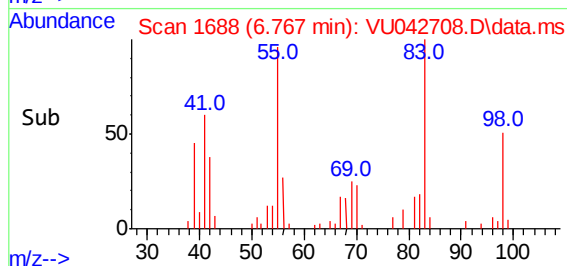
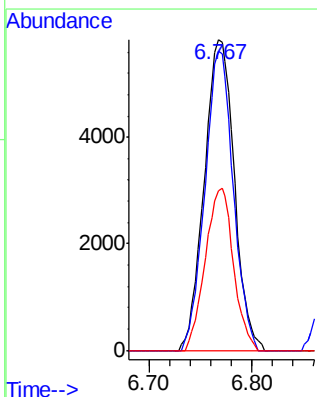
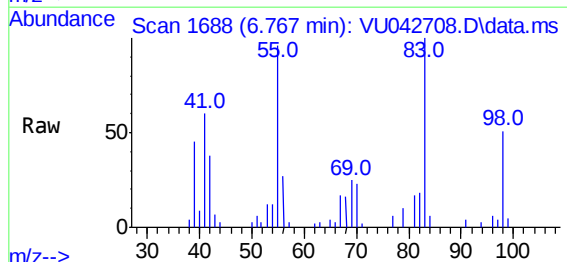
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

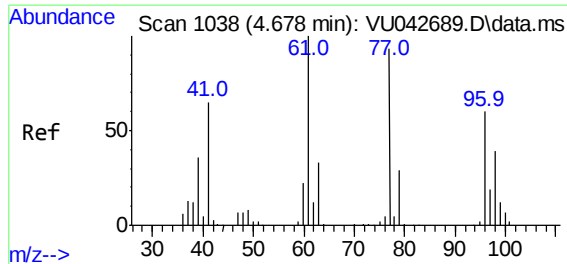
Tgt Ion: 56 Resp: 14476  
Ion Ratio Lower Upper  
56 100  
69 32.7 22.9 34.3  
84 86.3 63.0 94.6



#20  
Methylcyclohexane  
Concen: 1.85 ug/l  
RT: 6.767 min Scan# 1688  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 83 Resp: 11784  
Ion Ratio Lower Upper  
83 100  
55 91.3 71.4 107.2  
98 48.9 37.3 55.9

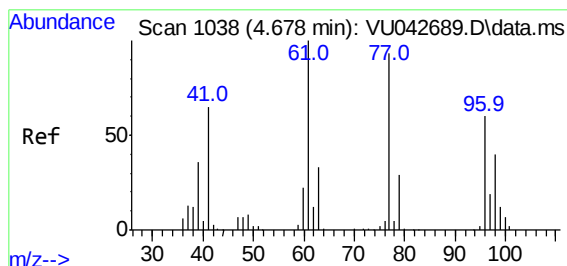
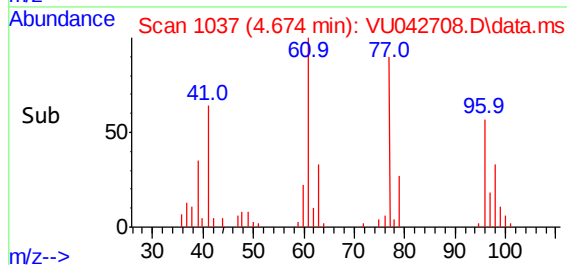
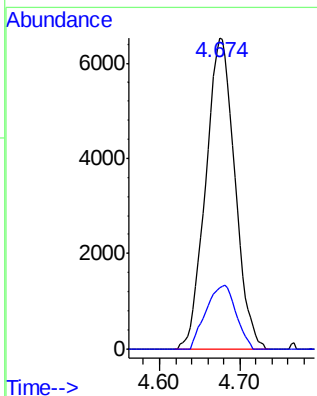
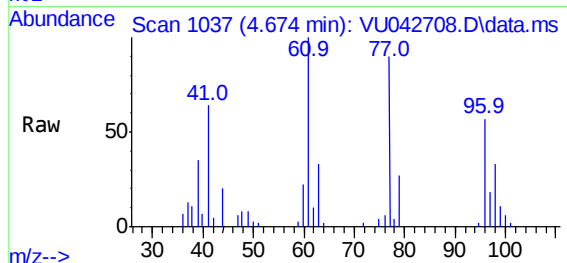




#21  
2,2-Dichloropropane  
Concen: 2.01 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

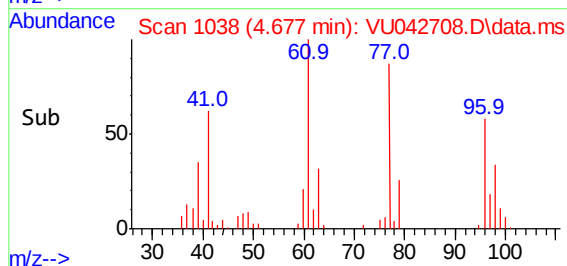
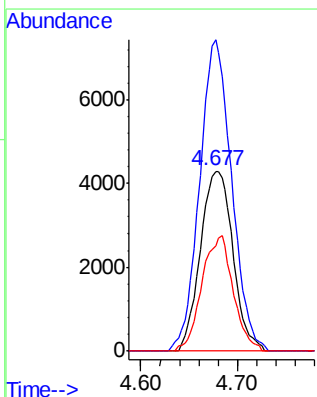
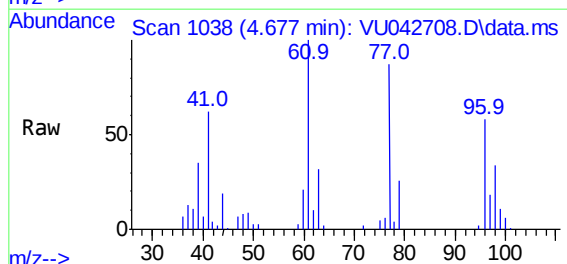
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VU0318WBSD01

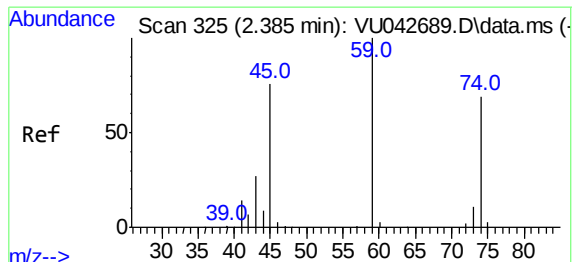
Tgt Ion: 77 Resp: 15969  
Ion Ratio Lower Upper  
77 100  
97 21.0 17.1 25.7



#22  
cis-1,2-Dichloroethene  
Concen: 2.12 ug/l  
RT: 4.677 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 96 Resp: 10031  
Ion Ratio Lower Upper  
96 100  
61 170.4 0.0 420.8  
98 61.3 32.9 98.7

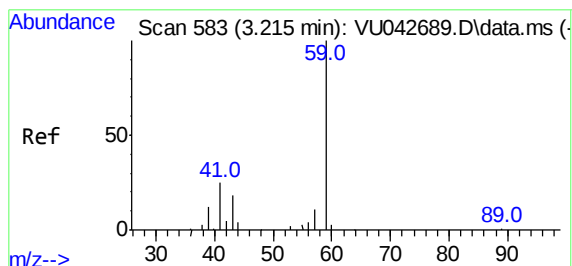
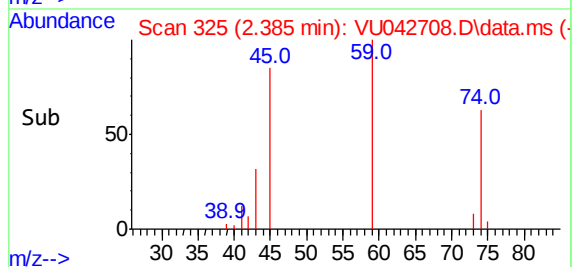
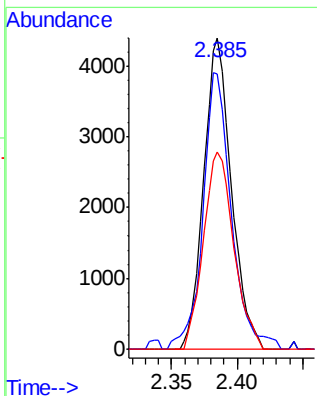
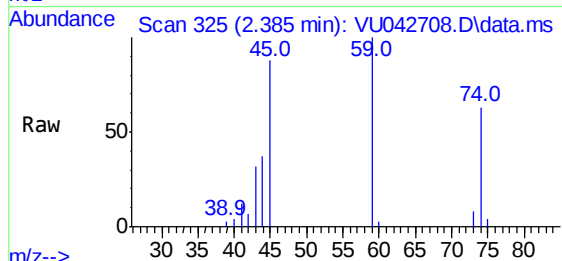




#23  
Diethyl Ether  
Concen: 1.95 ug/l  
RT: 2.385 min Scan# 325  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

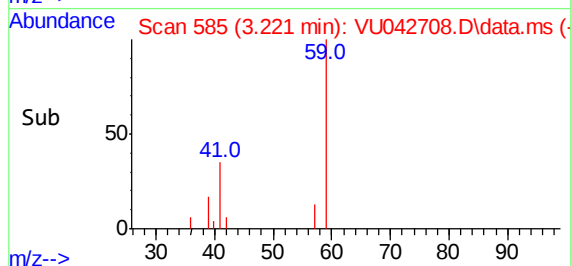
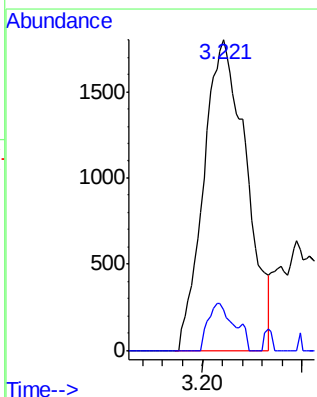
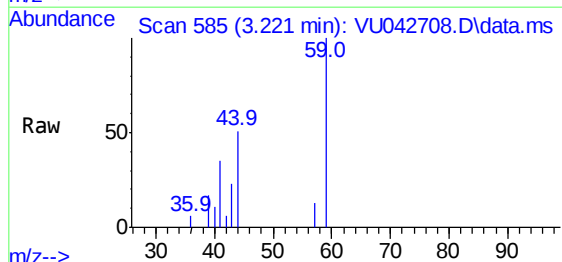
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

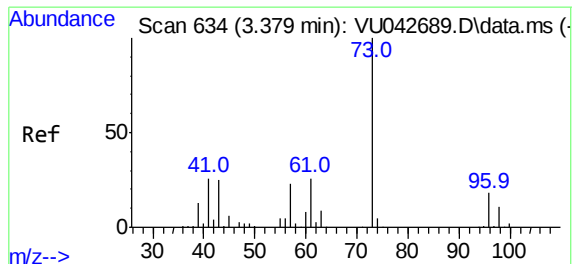
Tgt Ion: 59 Resp: 6418  
Ion Ratio Lower Upper  
59 100  
45 90.9 63.4 95.0  
74 69.4 54.5 81.7



#24  
tert-Butyl Alcohol  
Concen: 22.90 ug/l  
RT: 3.221 min Scan# 585  
Delta R.T. 0.006 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 59 Resp: 5347  
Ion Ratio Lower Upper  
59 100  
57 7.8 4.6 6.8#

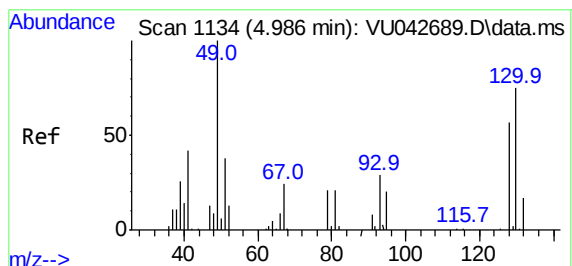
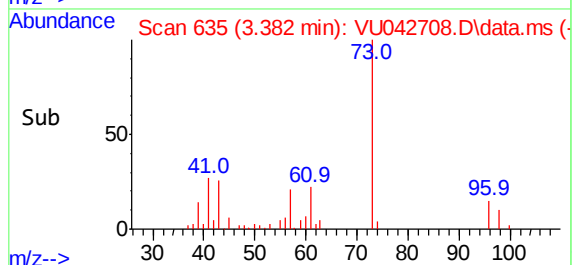
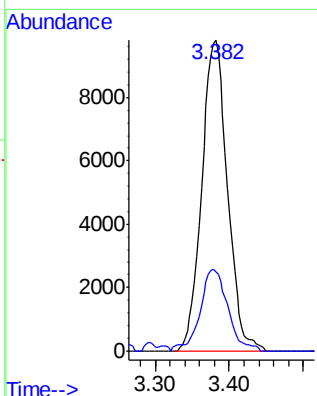
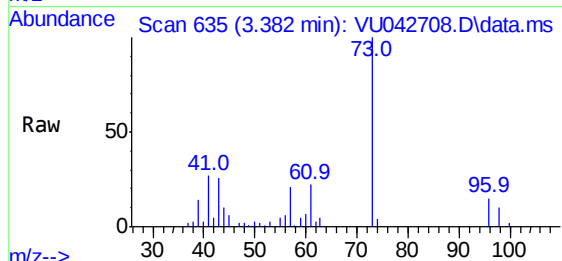




#25  
Methyl tert-Butyl Ether  
Concen: 2.05 ug/l  
RT: 3.382 min Scan# 635  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

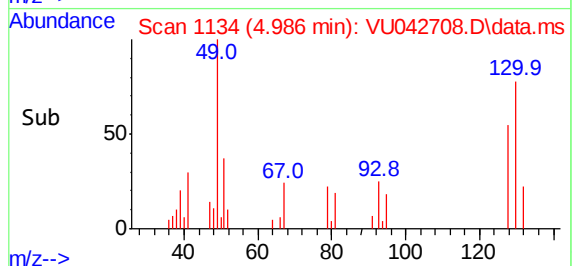
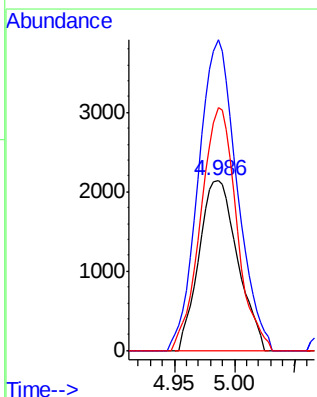
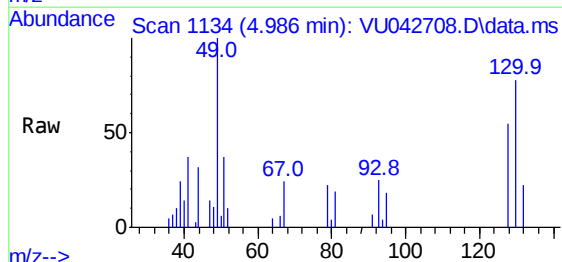
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

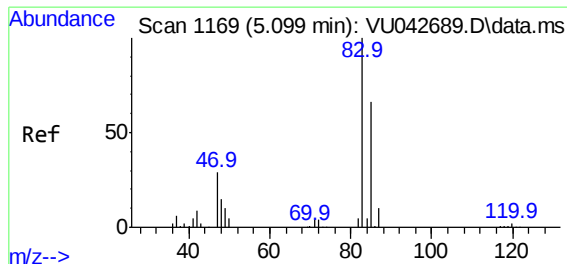
Tgt Ion: 73 Resp: 23675  
Ion Ratio Lower Upper  
73 100  
43 28.1 21.9 32.9



#26  
Bromochloromethane  
Concen: 2.05 ug/l  
RT: 4.986 min Scan# 1134  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 128 Resp: 4645  
Ion Ratio Lower Upper  
128 100  
49 183.9 0.0 364.0  
130 133.7 103.5 155.3

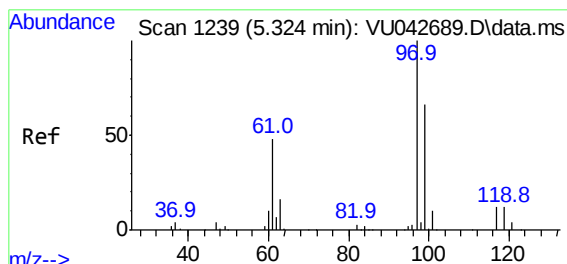
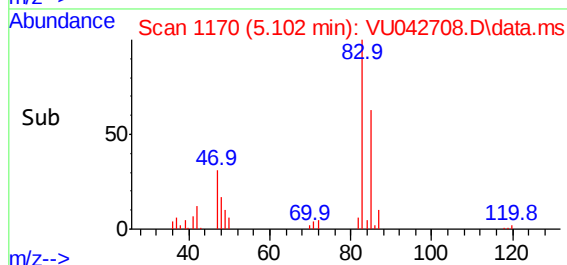
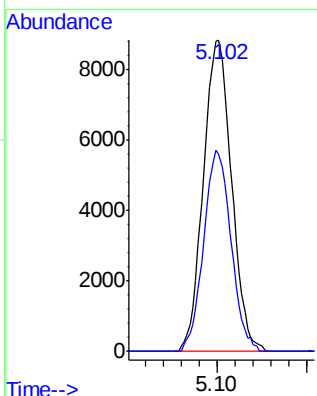
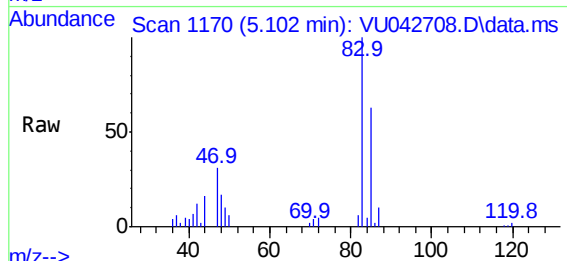




#27  
Chloroform  
Concen: 2.11 ug/l  
RT: 5.102 min Scan# 1170  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

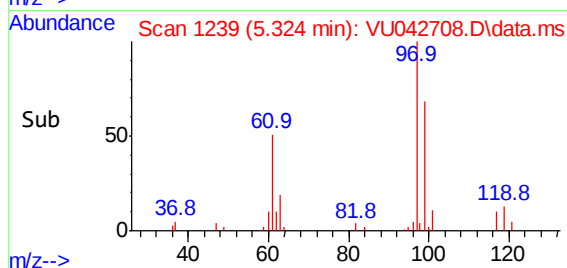
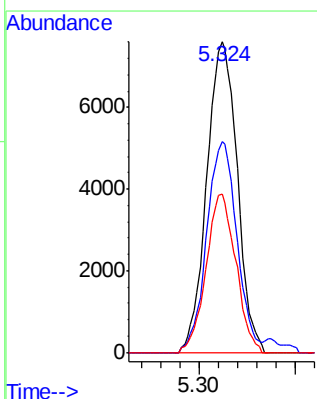
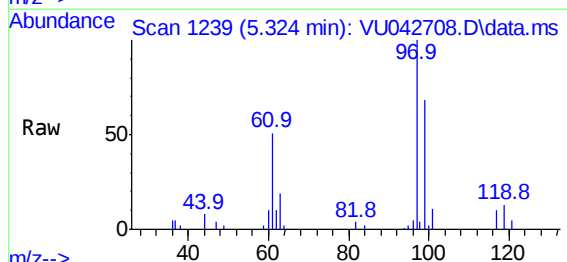
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

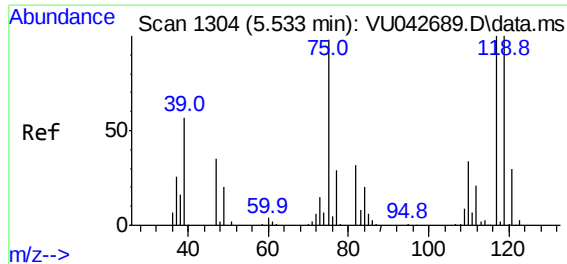
Tgt Ion: 83 Resp: 19033  
Ion Ratio Lower Upper  
83 100  
85 63.3 0.0 132.2



#28  
1,1,1-Trichloroethane  
Concen: 2.05 ug/l  
RT: 5.324 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 97 Resp: 16729  
Ion Ratio Lower Upper  
97 100  
99 67.4 32.8 98.3  
61 49.6 24.1 72.4

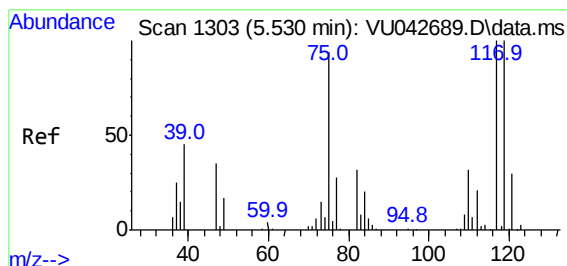
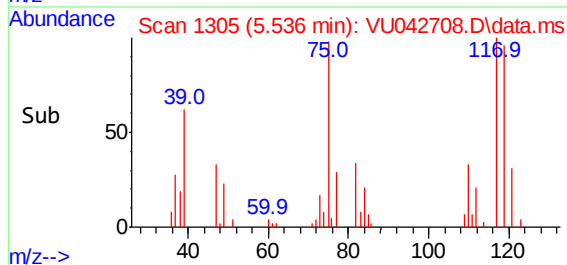
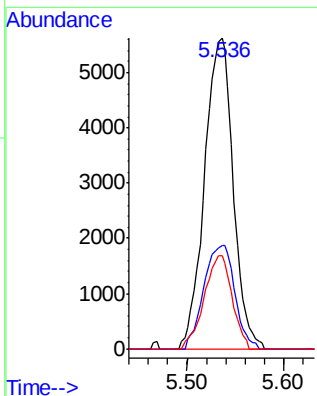
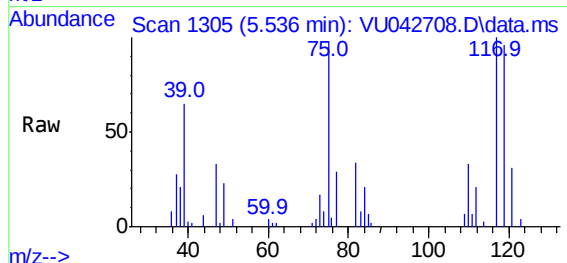




#29  
1,1-Dichloropropene  
Concen: 2.03 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

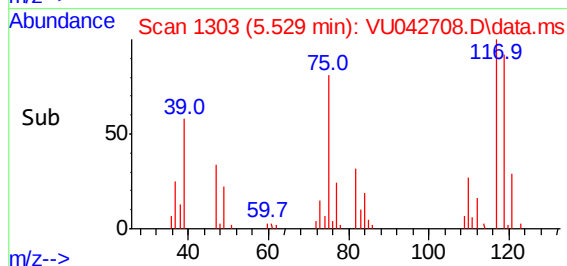
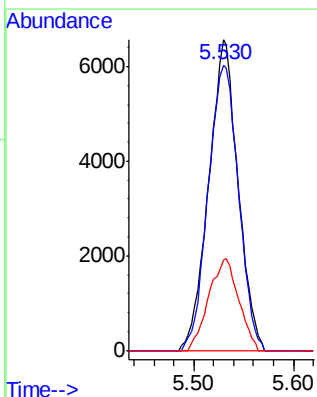
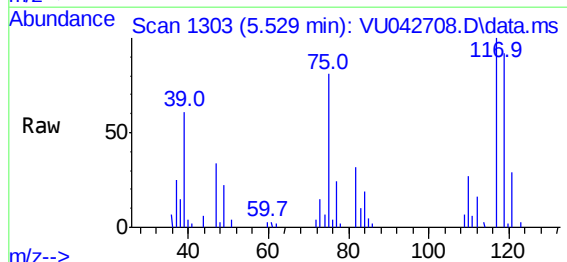
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

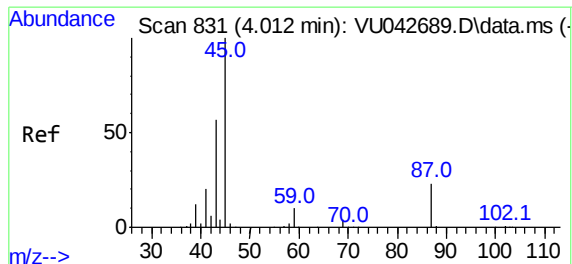
Tgt Ion: 75 Resp: 11607  
Ion Ratio Lower Upper  
75 100  
110 35.9 17.4 52.2  
77 29.2 24.1 36.1



#30  
Carbon Tetrachloride  
Concen: 2.11 ug/l  
RT: 5.529 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 117 Resp: 13365  
Ion Ratio Lower Upper  
117 100  
119 91.9 79.8 119.8  
121 29.0 24.1 36.1

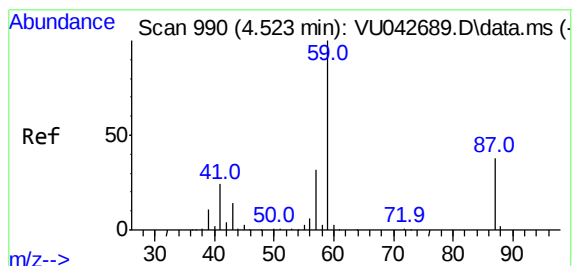
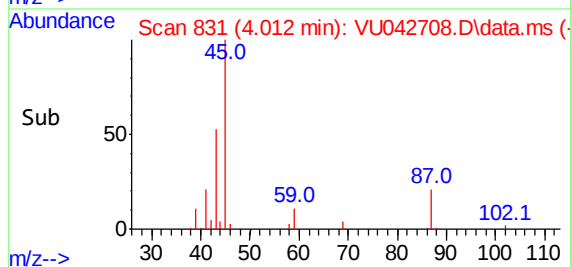
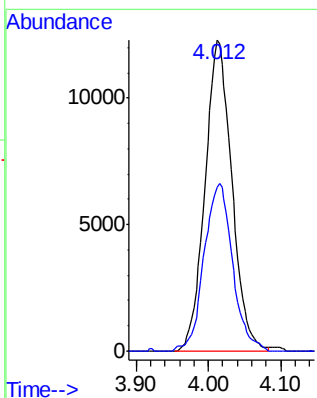
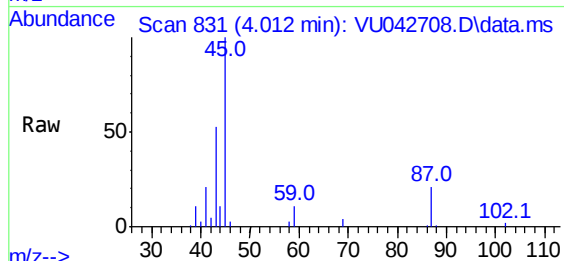




#31  
Isopropyl Ether  
Concen: 2.05 ug/l  
RT: 4.012 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

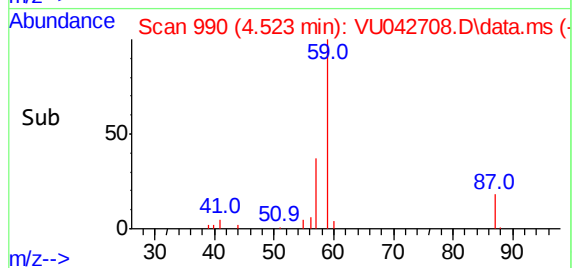
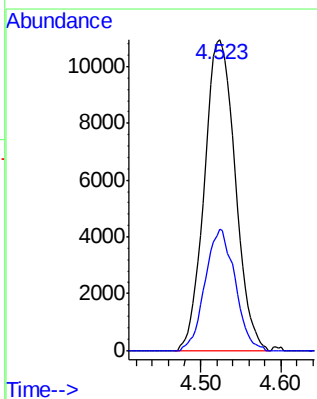
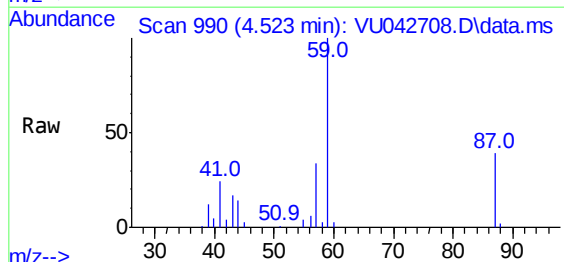
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

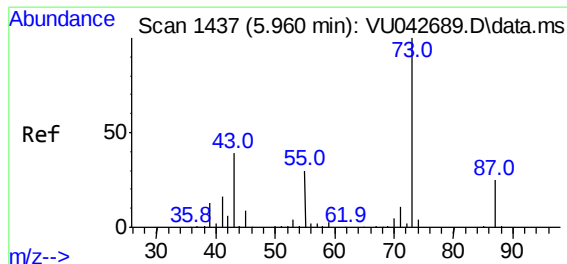
Tgt Ion: 45 Resp: 31634  
Ion Ratio Lower Upper  
45 100  
43 57.0 27.8 83.3



#32  
Ethyl-t-butyl ether  
Concen: 2.07 ug/l  
RT: 4.523 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 59 Resp: 28359  
Ion Ratio Lower Upper  
59 100  
87 37.9 31.1 46.7



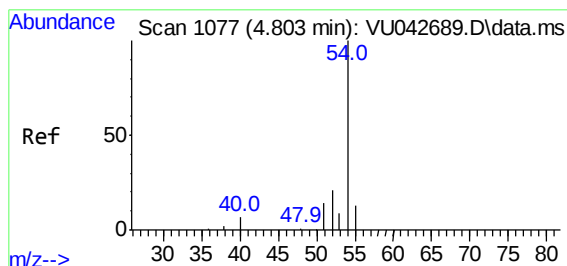
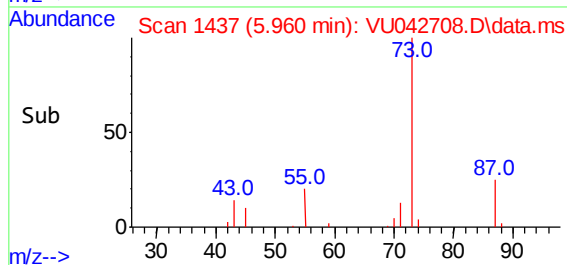
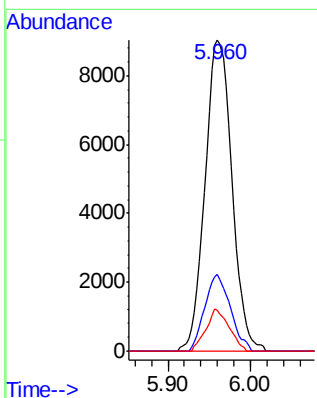
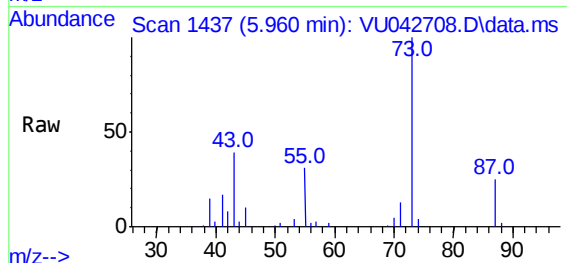


#33  
Tert-Amyl methyl ether  
Concen: 2.04 ug/l  
RT: 5.960 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion: 73 Resp: 20349

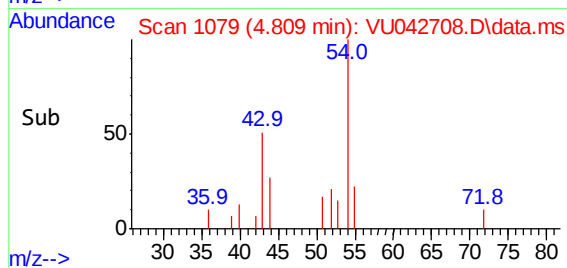
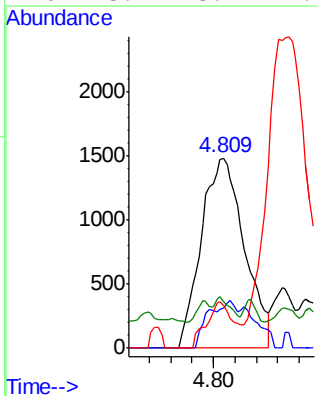
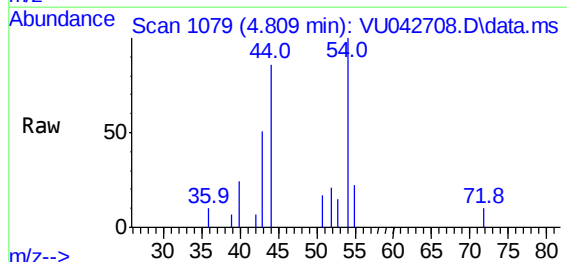
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 73  | 100   |       |       |
| 87  | 23.3  | 19.5  | 29.3  |
| 71  | 11.3  | 9.0   | 13.6  |

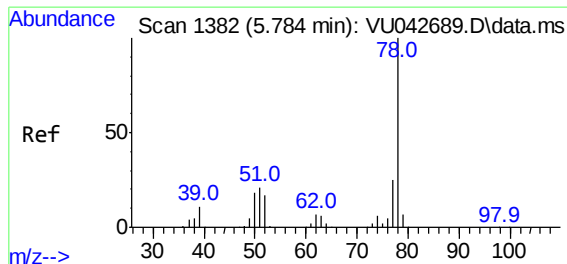


#34  
Propionitrile  
Concen: 11.63 ug/l  
RT: 4.809 min Scan# 1079  
Delta R.T. 0.006 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 54 Resp: 4118

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 54  | 100   |       |       |
| 52  | 0.0   | 17.2  | 25.8# |
| 55  | 14.8  | 9.1   | 13.7# |
| 40  | 3.9   | 3.1   | 4.7   |

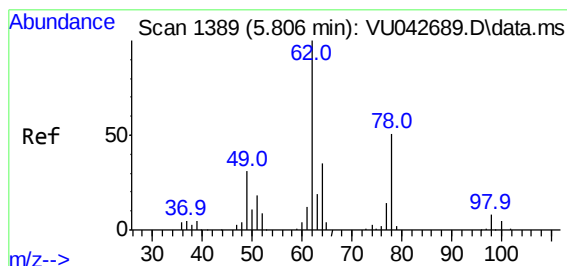
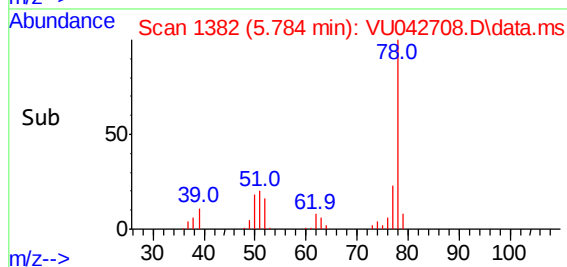
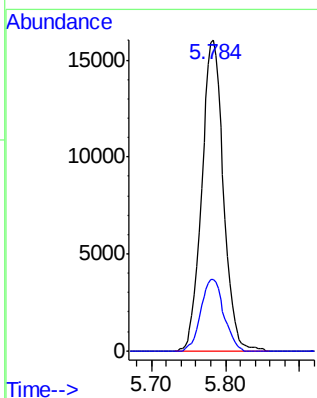
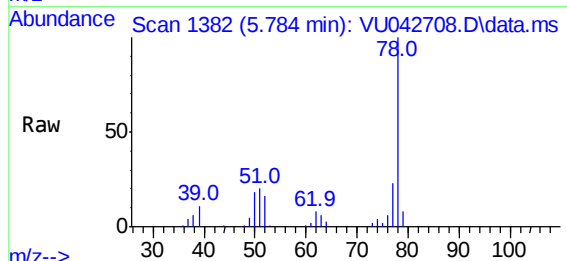




#35  
Benzene  
Concen: 2.02 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

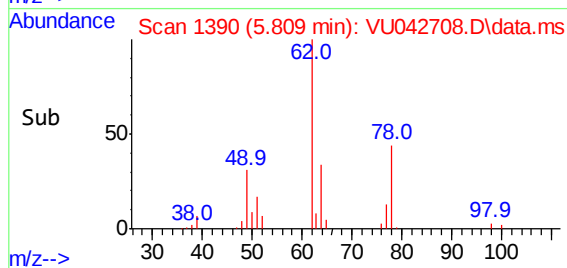
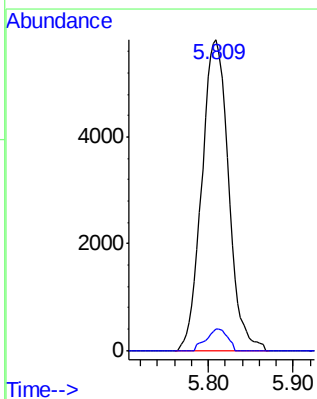
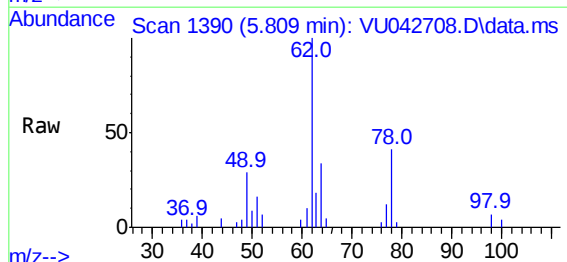
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

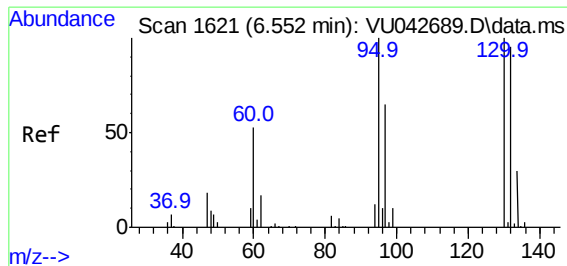
Tgt Ion: 78 Resp: 32469  
Ion Ratio Lower Upper  
78 100  
77 22.8 20.2 30.2



#36  
1,2-Dichloroethane  
Concen: 2.04 ug/l  
RT: 5.809 min Scan# 1390  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 62 Resp: 12702  
Ion Ratio Lower Upper  
62 100  
98 5.4 6.1 9.1#

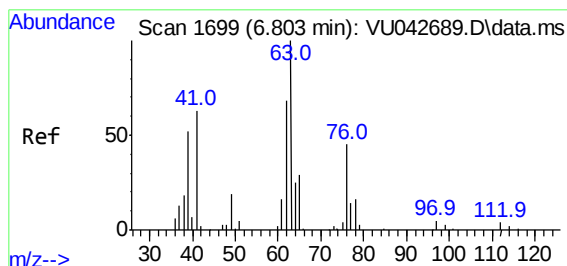
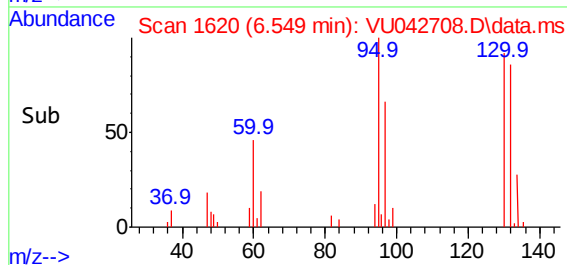
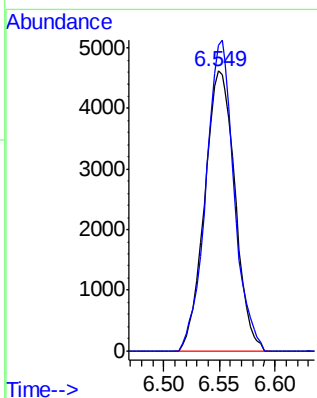
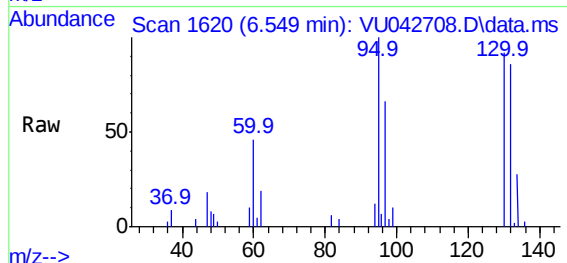




#37  
Trichloroethene  
Concen: 2.03 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

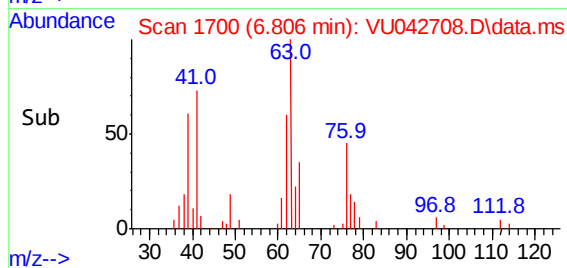
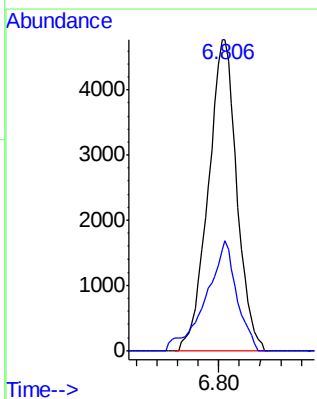
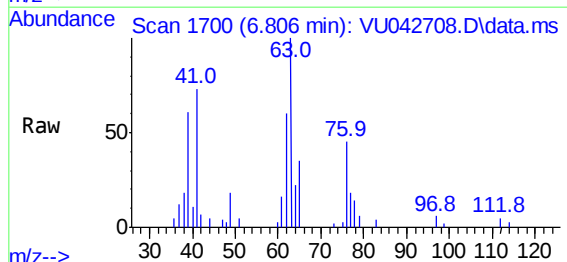
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

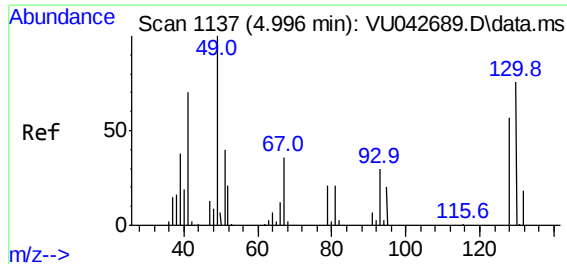
Tgt Ion:130 Resp: 8743  
Ion Ratio Lower Upper  
130 100  
95 109.1 80.3 120.5



#38  
1,2-Dichloropropane  
Concen: 1.98 ug/l  
RT: 6.806 min Scan# 1700  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 63 Resp: 9156  
Ion Ratio Lower Upper  
63 100  
65 35.3 23.8 35.6



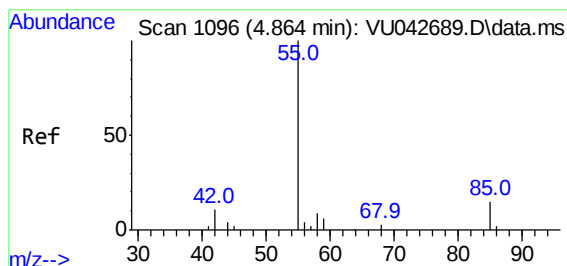
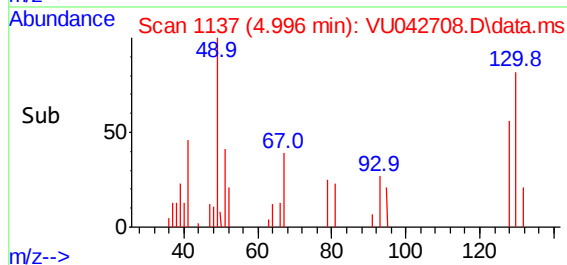
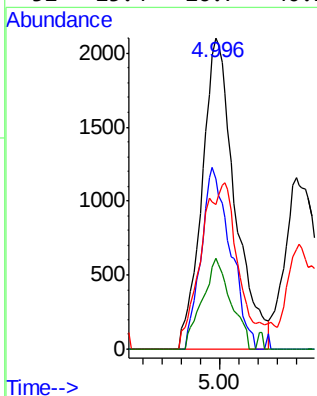
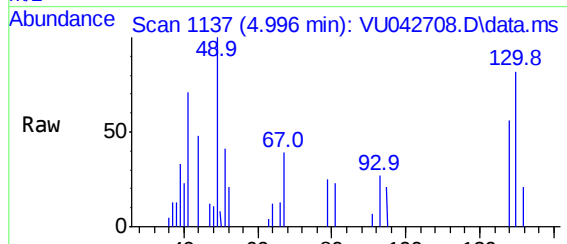


#39  
Methacrylonitrile  
Concen: 2.22 ug/l  
RT: 4.996 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion: 41 Resp: 4965

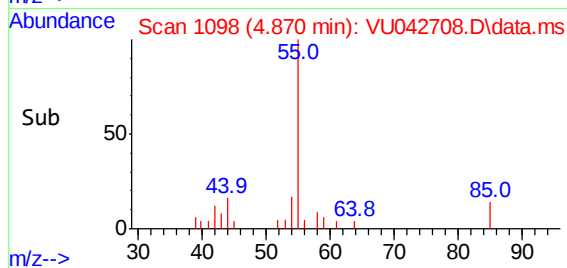
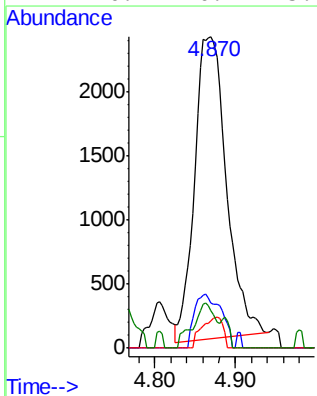
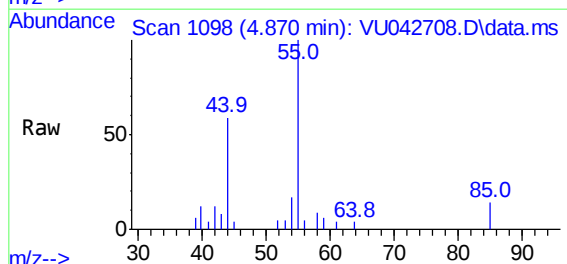
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 67  | 52.0  | 46.0  | 69.0  |
| 39  | 61.1  | 47.6  | 71.4  |
| 52  | 25.4  | 26.7  | 40.1# |

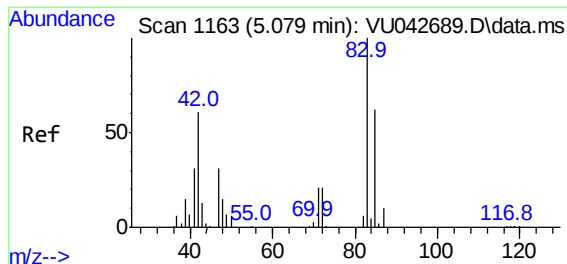


#40  
Methyl acrylate  
Concen: 2.18 ug/l  
RT: 4.870 min Scan# 1098  
Delta R.T. 0.006 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 55 Resp: 6358

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 55  | 100   |       |       |
| 85  | 14.7  | 11.5  | 17.3  |
| 58  | 6.5   | 6.1   | 9.1   |
| 42  | 10.4  | 10.2  | 15.4  |



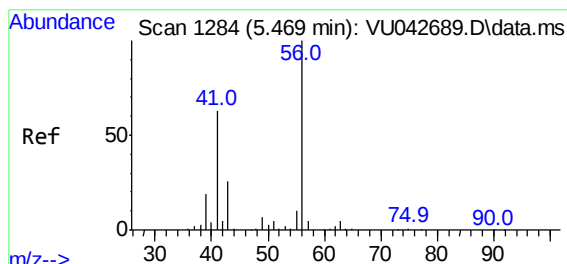
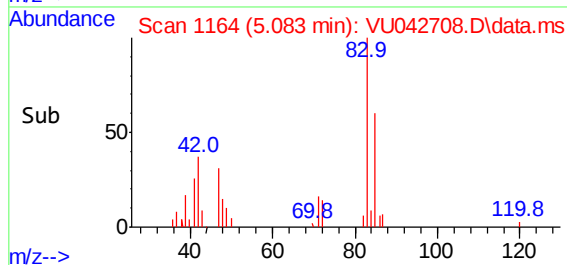
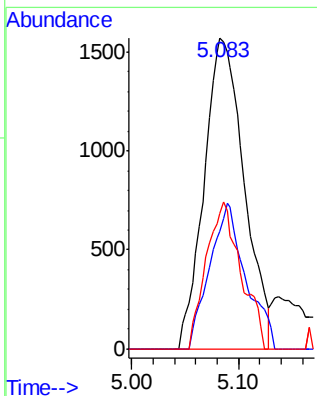
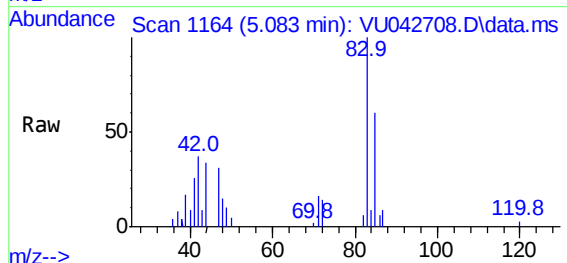


#41  
Tetrahydrofuran  
Concen: 3.67 ug/l  
RT: 5.083 min Scan# 1164  
Delta R.T. 0.004 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion: 42 Resp: 4070  

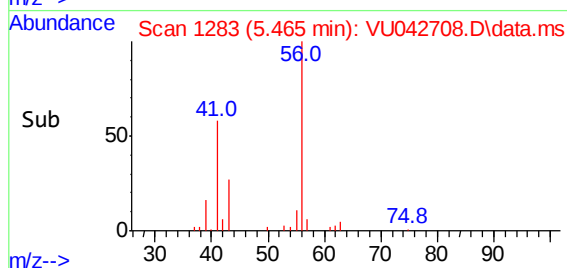
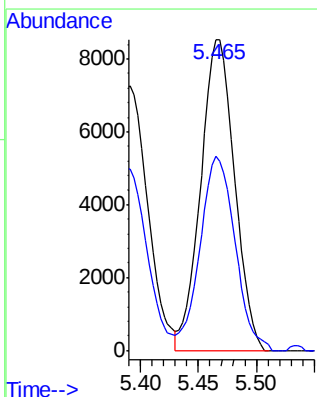
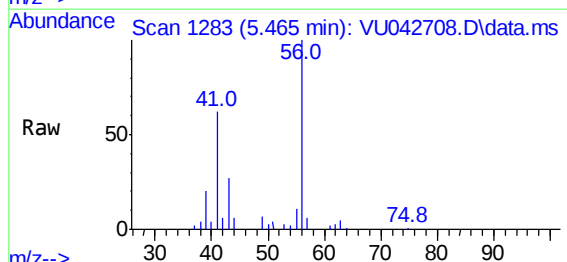
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.4  | 31.7  | 47.5  |
| 71  | 41.1  | 29.0  | 43.4  |

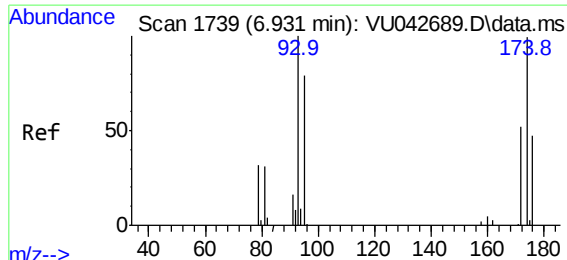


#42  
1-Chlorobutane  
Concen: 2.05 ug/l  
RT: 5.465 min Scan# 1283  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 56 Resp: 17347  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 41  | 64.5  | 32.9  | 98.7  |

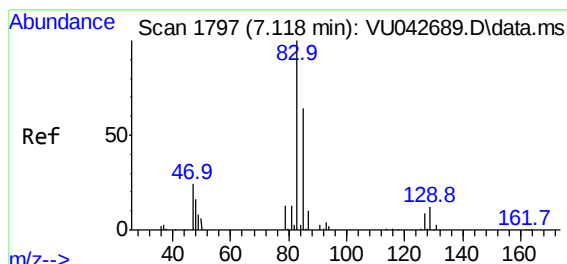
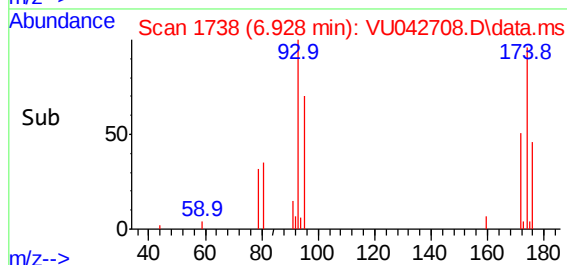
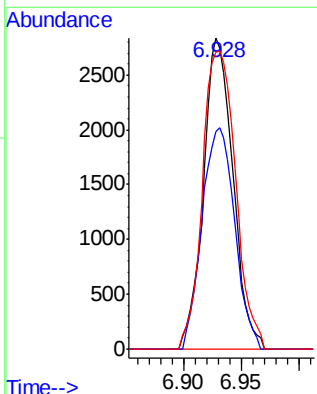
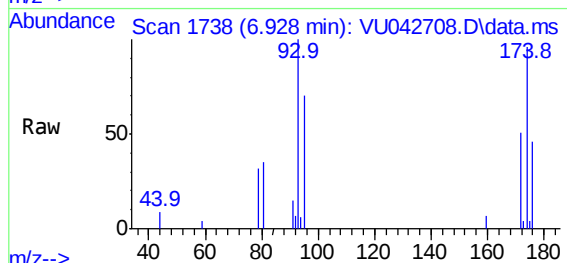




#43  
Dibromomethane  
Concen: 1.97 ug/l  
RT: 6.928 min Scan# 1738  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

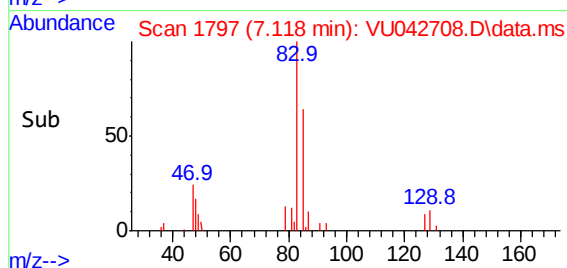
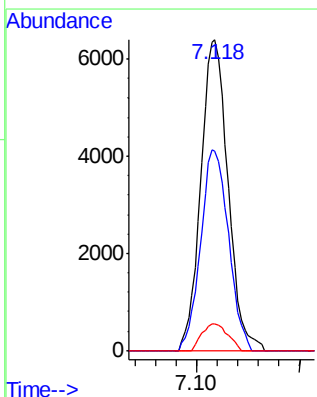
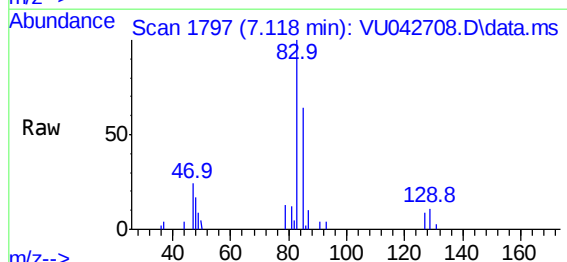
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

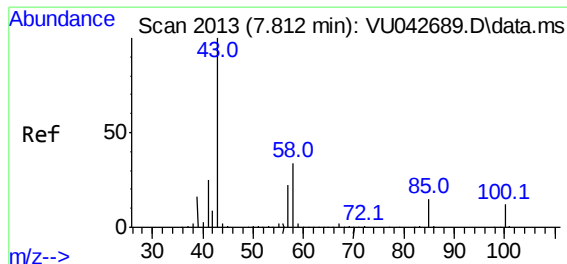
Tgt Ion: 93 Resp: 4986  
Ion Ratio Lower Upper  
93 100  
95 79.4 63.3 94.9  
174 108.6 82.0 123.0



#44  
Bromodichloromethane  
Concen: 1.97 ug/l  
RT: 7.118 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 83 Resp: 11673  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.1 76.7  
127 8.5 7.1 10.7



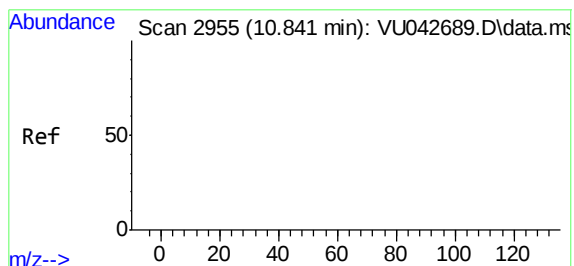
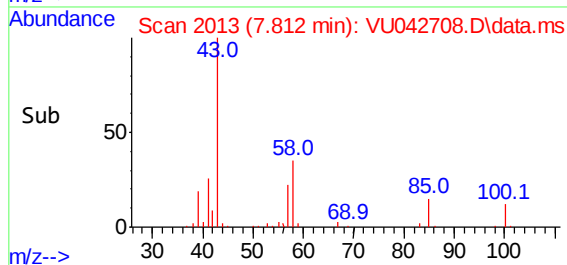
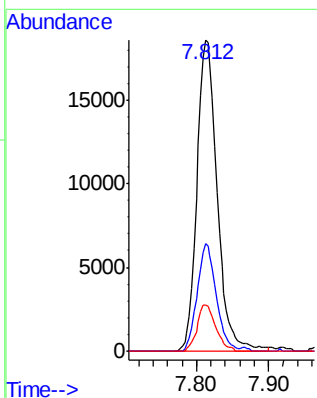
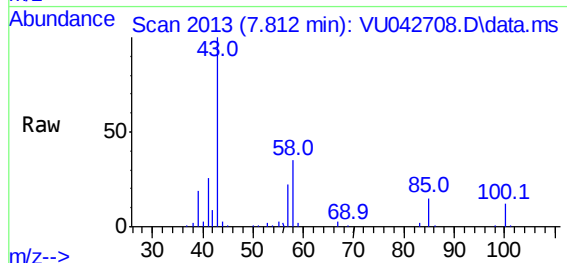


#45  
4-Methyl-2-Pentanone  
Concen: 9.49 ug/l  
RT: 7.812 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion: 43 Resp: 36067

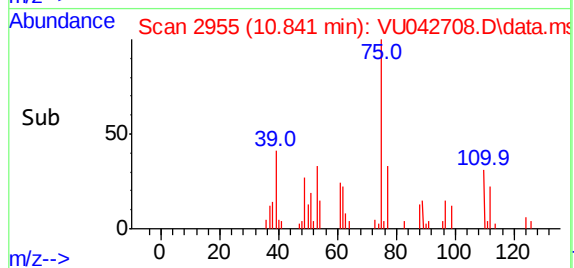
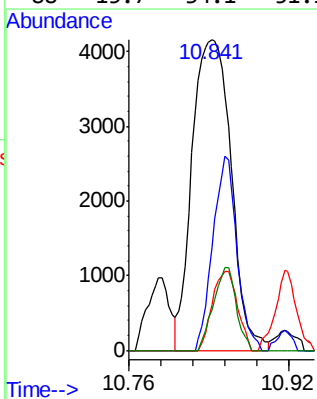
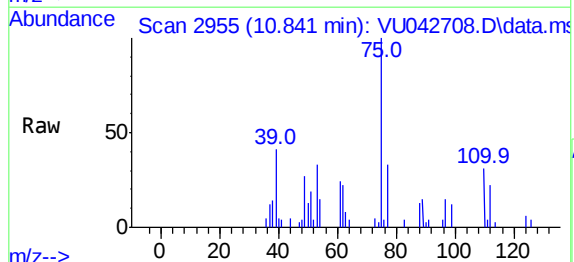
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 32.4  | 16.8  | 50.3  |
| 85  | 13.5  | 11.4  | 17.2  |

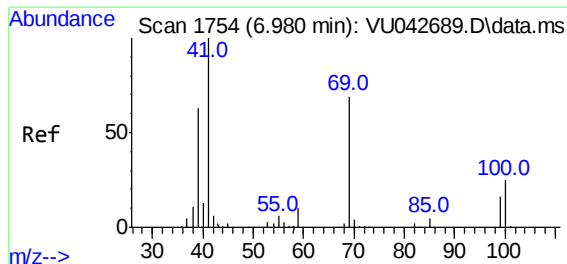


#46  
t-1,4-Dichloro-2-butene  
Concen: 7.50 ug/l  
RT: 10.841 min Scan# 2955  
Delta R.T. 0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 75 Resp: 10872

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 75  | 100   |       |        |
| 53  | 38.8  | 72.9  | 109.3# |
| 89  | 16.5  | 39.5  | 59.3#  |
| 88  | 15.7  | 34.1  | 51.1#  |



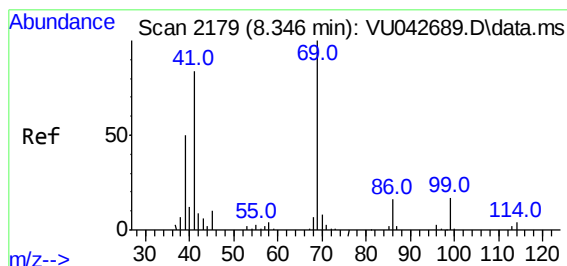
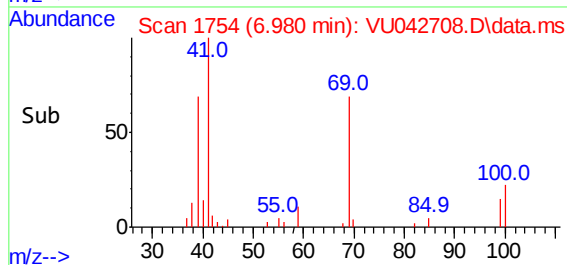
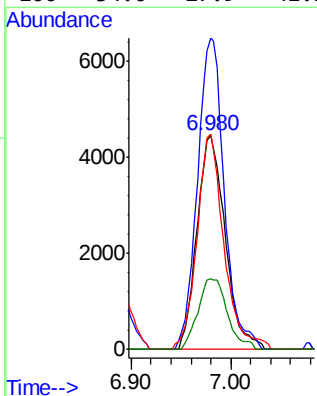
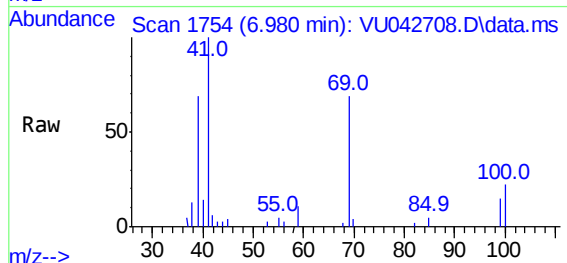


#47  
Methyl methacrylate  
Concen: 3.92 ug/l  
RT: 6.980 min Scan# 1754  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion: 69 Resp: 8706

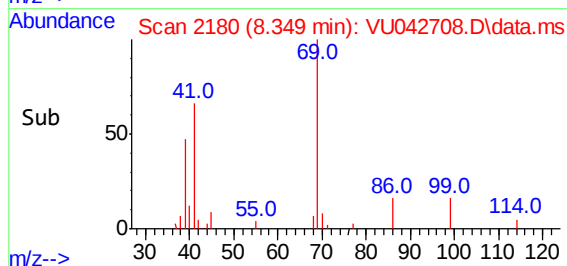
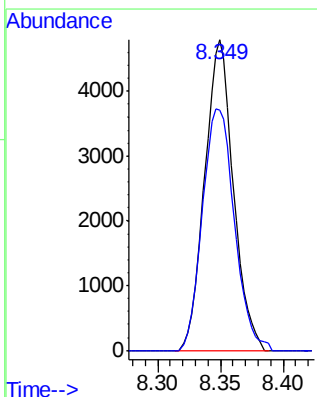
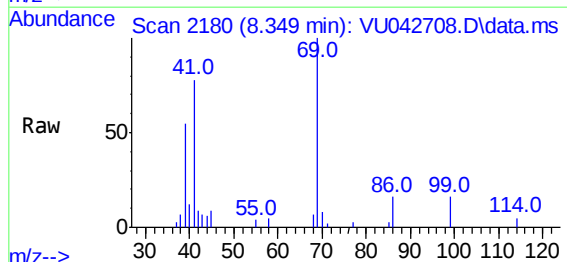
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 138.4 | 0.0   | 283.4 |
| 39  | 96.1  | 72.5  | 108.7 |
| 100 | 34.0  | 27.9  | 41.9  |

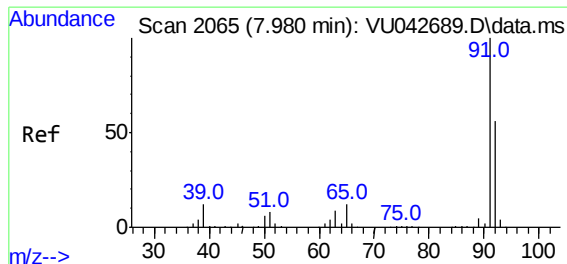


#48  
Ethyl methacrylate  
Concen: 1.73 ug/l  
RT: 8.349 min Scan# 2180  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 69 Resp: 7634

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 86.7  | 41.3  | 123.9 |

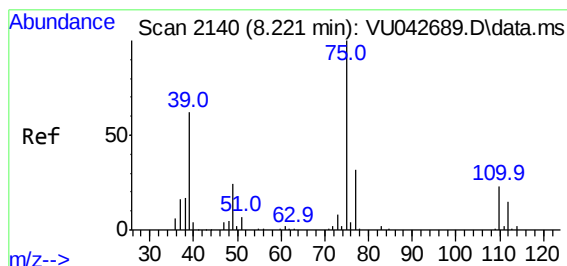
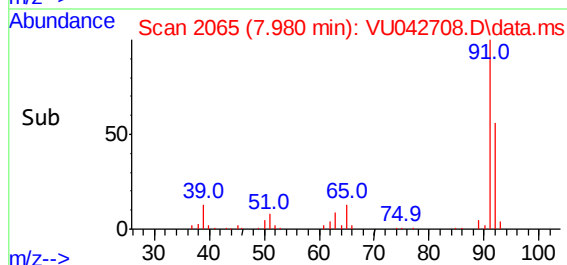
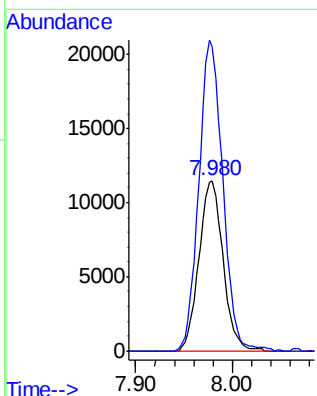
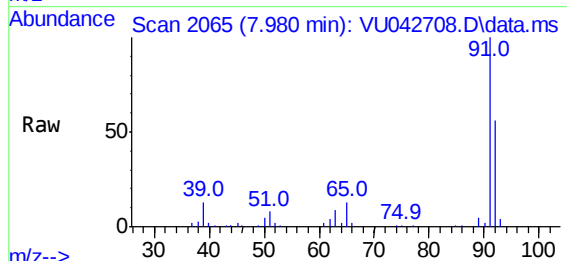




#49  
Toluene  
Concen: 1.99 ug/l  
RT: 7.980 min Scan# 2065  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

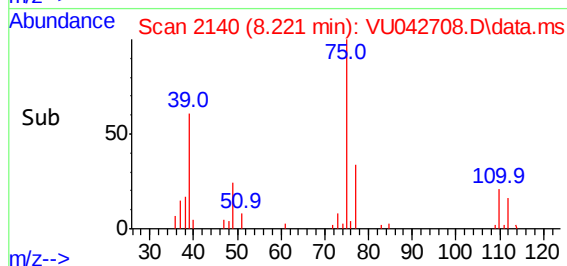
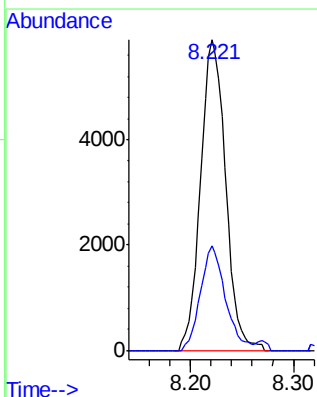
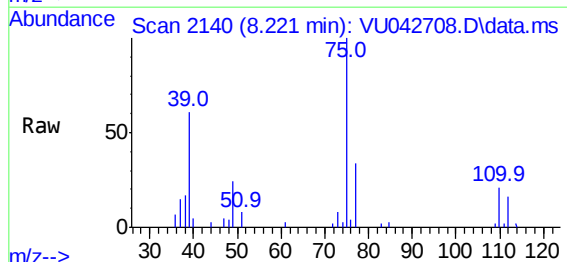
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

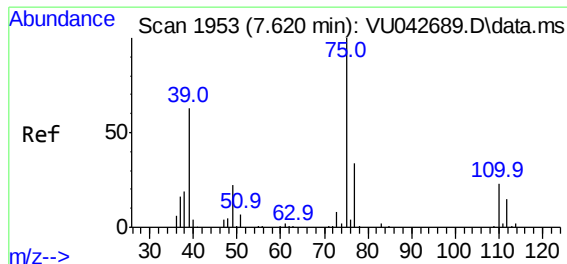
Tgt Ion: 92 Resp: 19817  
Ion Ratio Lower Upper  
92 100  
91 181.7 141.5 212.3



#50  
t-1,3-Dichloropropene  
Concen: 1.86 ug/l  
RT: 8.221 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 75 Resp: 9924  
Ion Ratio Lower Upper  
75 100  
77 33.8 25.6 38.4

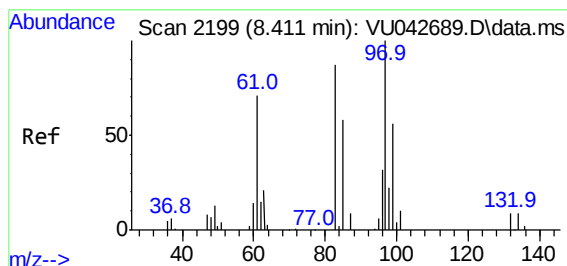
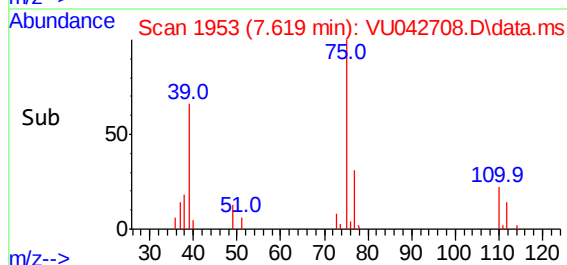
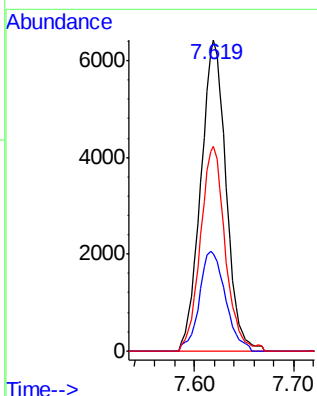
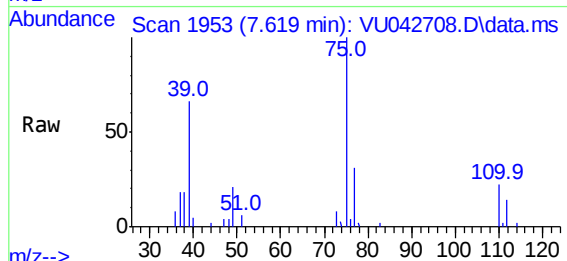




#51  
cis-1,3-Dichloropropene  
Concen: 1.90 ug/l  
RT: 7.619 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

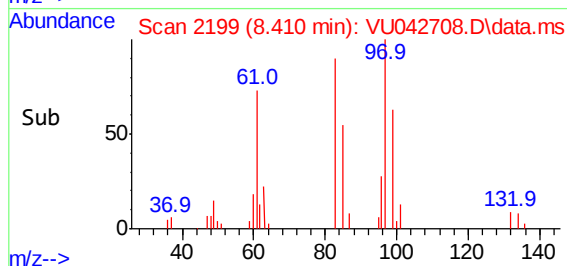
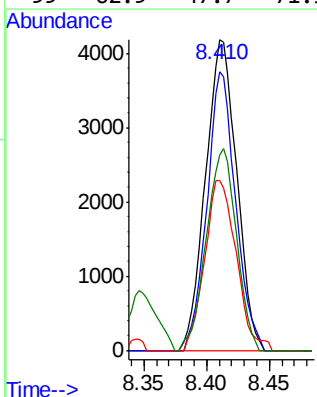
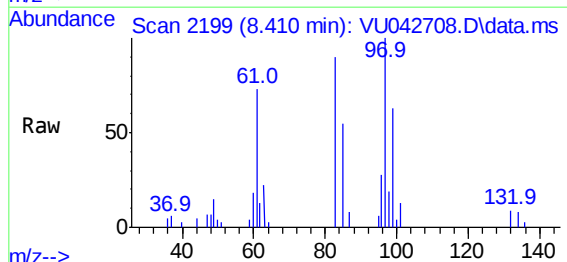
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

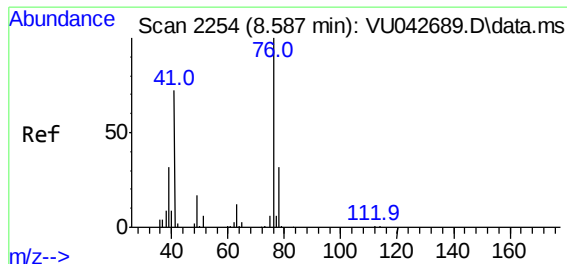
Tgt Ion: 75 Resp: 11284  
Ion Ratio Lower Upper  
75 100  
77 31.3 27.1 40.7  
39 65.7 50.2 75.4



#52  
1,1,2-Trichloroethane  
Concen: 2.07 ug/l  
RT: 8.410 min Scan# 2199  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 97 Resp: 7232  
Ion Ratio Lower Upper  
97 100  
83 89.7 69.4 104.0  
85 54.6 46.5 69.7  
99 62.9 47.7 71.5

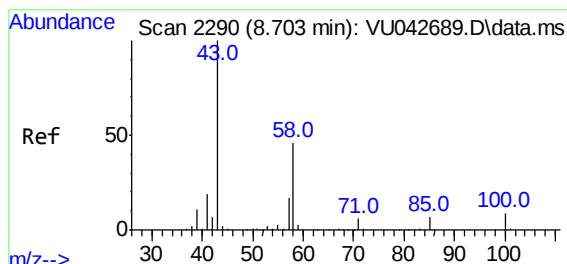
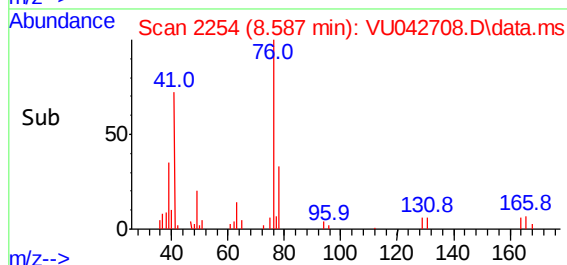
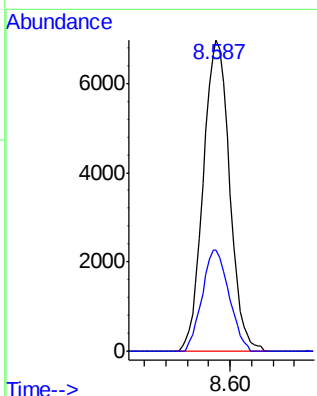
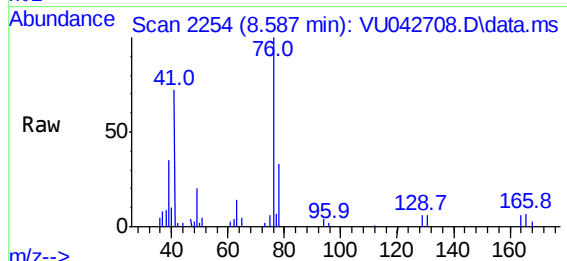




#53  
1,3-Dichloropropane  
Concen: 1.96 ug/l  
RT: 8.587 min Scan# 2254  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

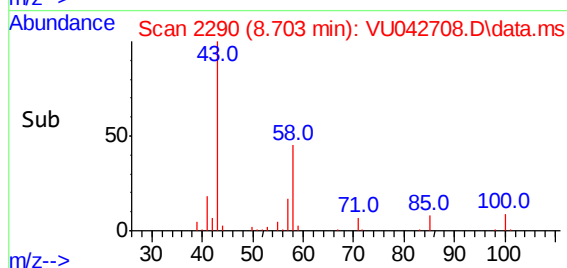
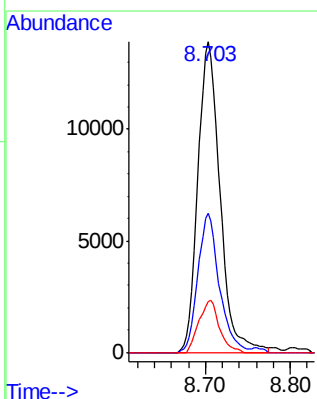
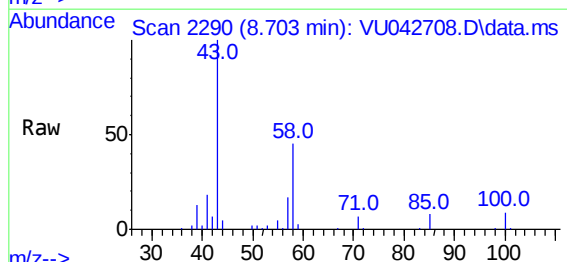
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

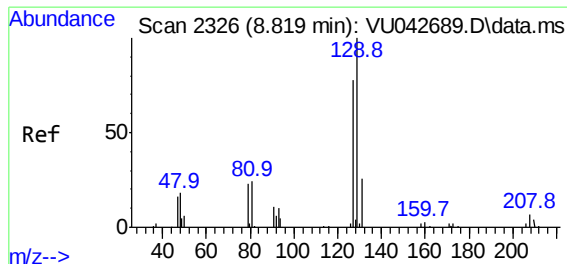
Tgt Ion: 76 Resp: 11806  
Ion Ratio Lower Upper  
76 100  
78 33.1 25.8 38.6



#54  
2-Hexanone  
Concen: 9.26 ug/l  
RT: 8.703 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 43 Resp: 25098  
Ion Ratio Lower Upper  
43 100  
58 43.4 26.5 66.5  
57 15.6 0.0 36.5

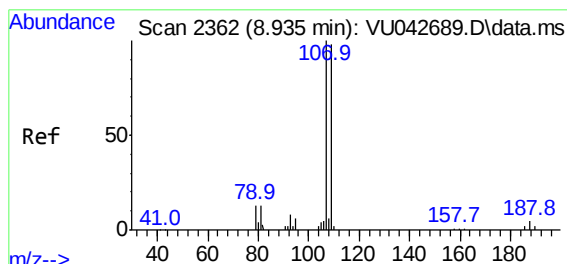
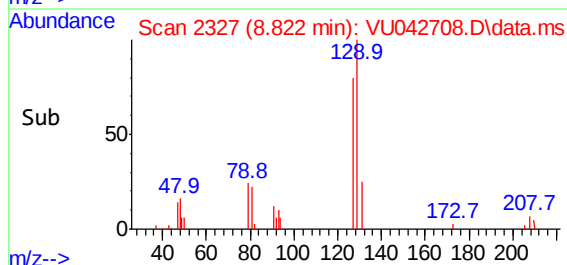
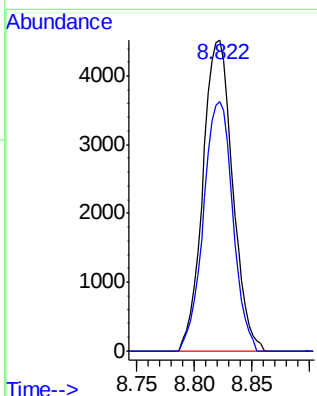
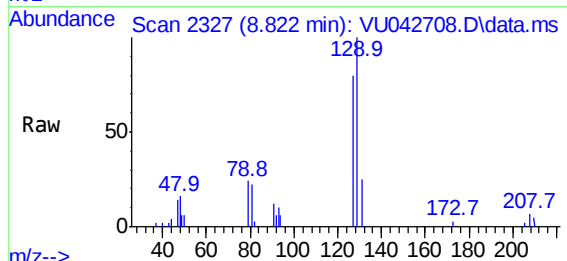




#55  
Dibromochloromethane  
Concen: 1.94 ug/l  
RT: 8.822 min Scan# 2327  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

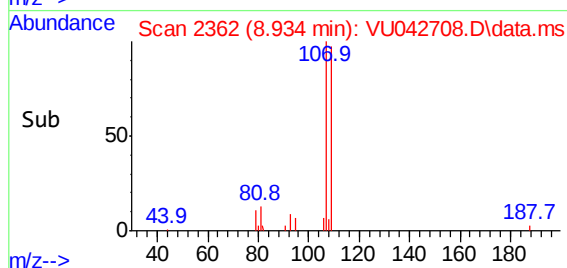
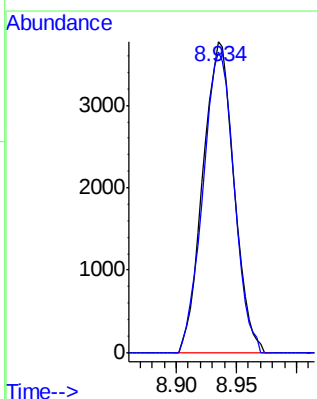
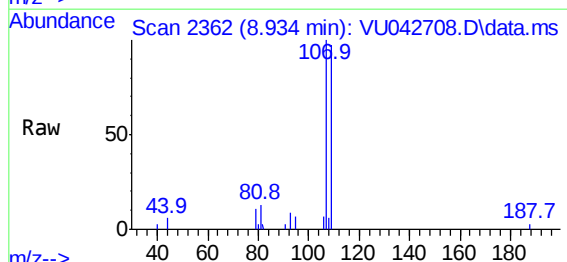
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

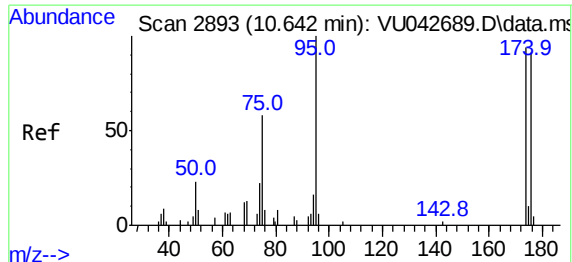
Tgt Ion:129 Resp: 8054  
Ion Ratio Lower Upper  
129 100  
127 78.9 61.9 92.9



#56  
1,2-Dibromoethane  
Concen: 1.90 ug/l  
RT: 8.934 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:107 Resp: 6596  
Ion Ratio Lower Upper  
107 100  
109 96.9 0.0 190.8

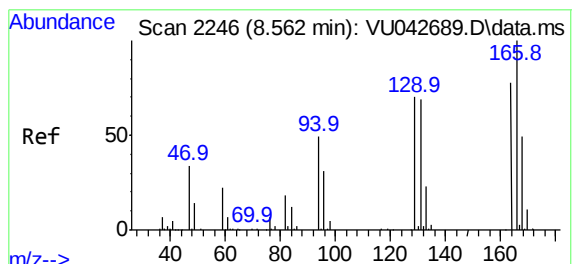
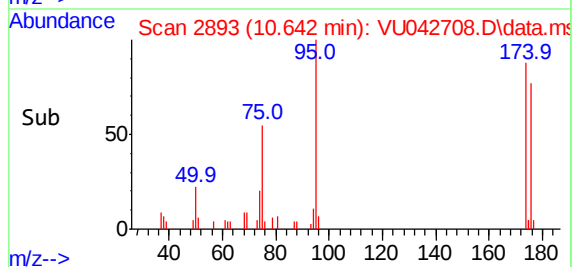
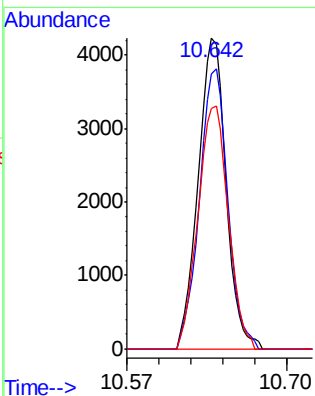
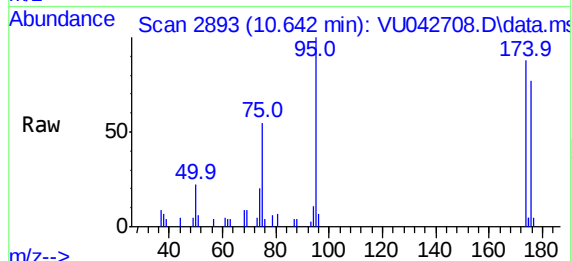




#57  
4-Bromofluorobenzene  
Concen: 1.00 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

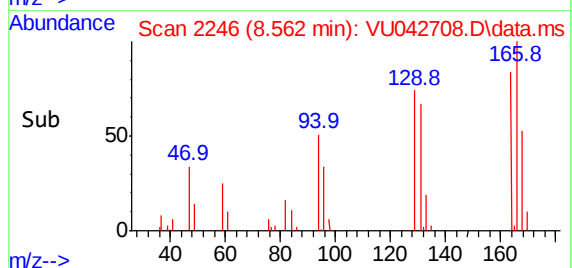
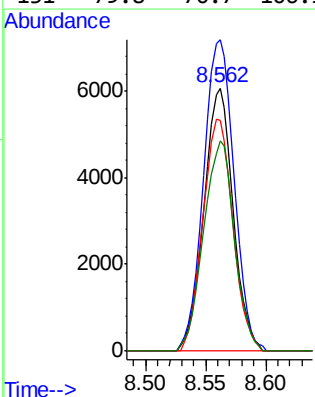
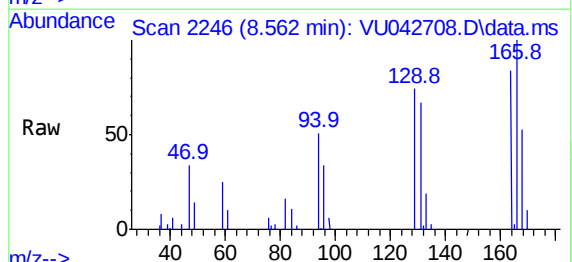
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

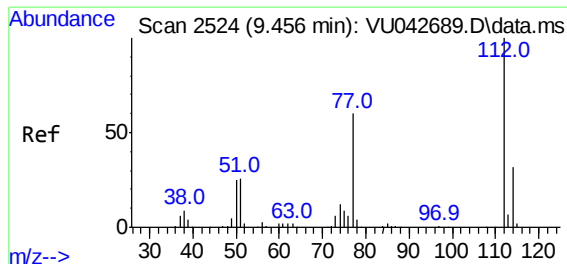
Tgt Ion: 95 Resp: 6594  
Ion Ratio Lower Upper  
95 100  
174 91.3 73.8 110.6  
176 84.9 71.4 107.0



#58  
Tetrachloroethene  
Concen: 2.11 ug/l  
RT: 8.562 min Scan# 2246  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 164 Resp: 9891  
Ion Ratio Lower Upper  
164 100  
166 118.4 103.0 154.6  
129 87.7 72.2 108.2  
131 79.8 70.7 106.1

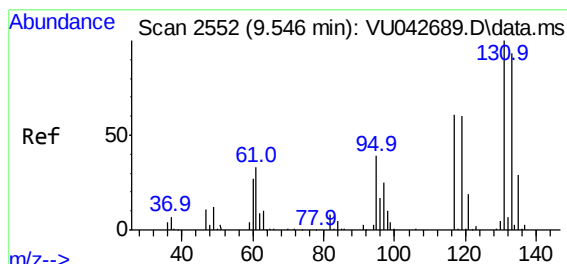
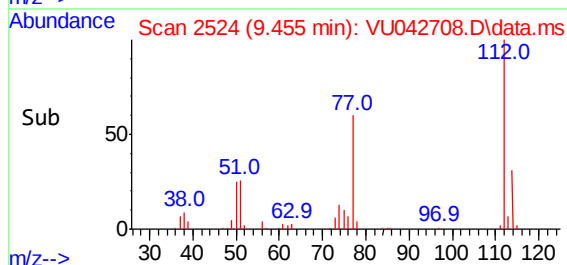
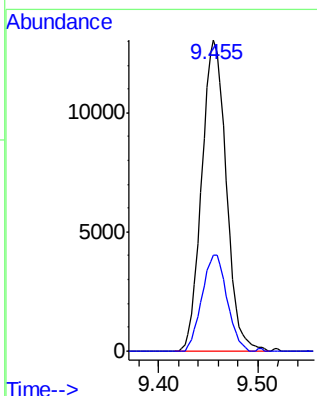
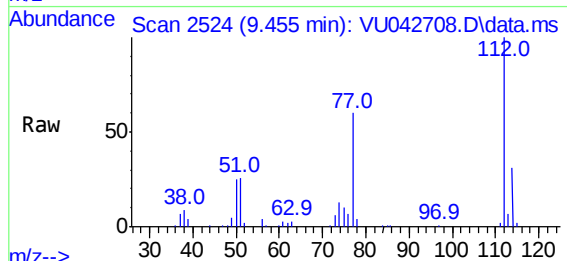




#59  
Chlorobenzene  
Concen: 1.98 ug/l  
RT: 9.455 min Scan# 2524  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

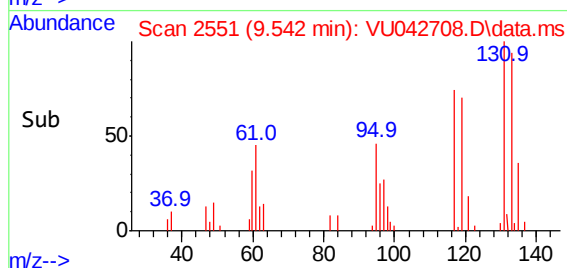
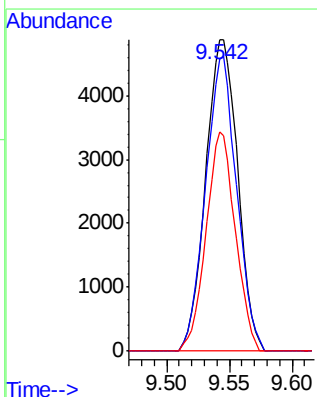
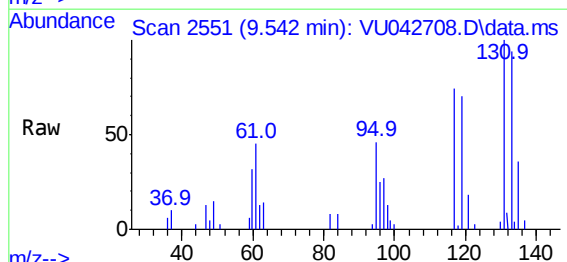
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

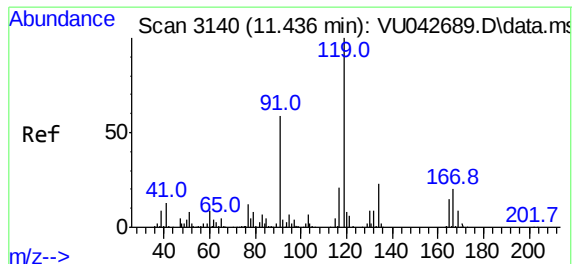
Tgt Ion:112 Resp: 22270  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.4 38.0



#60  
1,1,1,2-Tetrachloroethane  
Concen: 1.94 ug/l  
RT: 9.542 min Scan# 2551  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:131 Resp: 8569  
Ion Ratio Lower Upper  
131 100  
133 92.7 76.1 114.1  
119 64.5 50.1 75.1

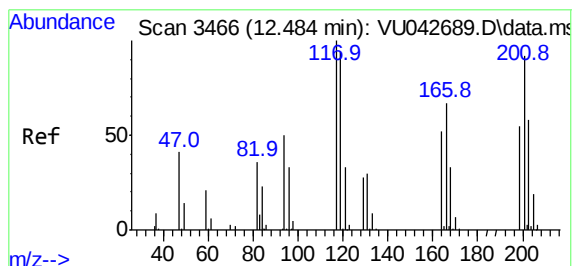
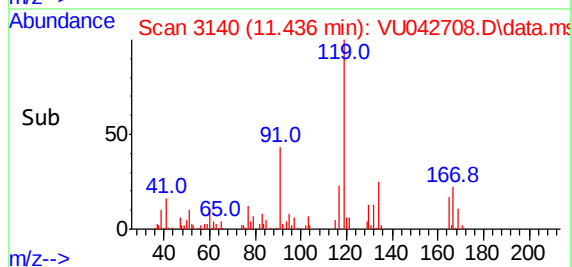
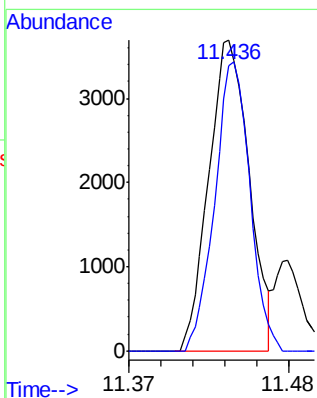
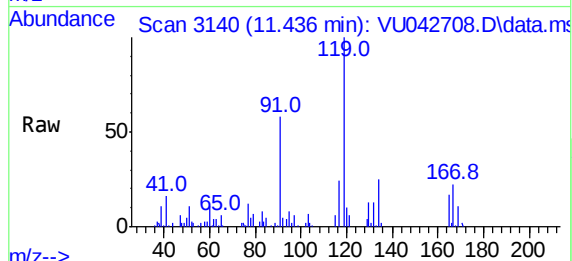




#61  
Pentachloroethane  
Concen: 2.01 ug/l  
RT: 11.436 min Scan# 3140  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

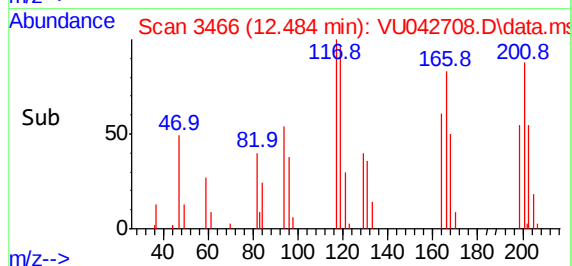
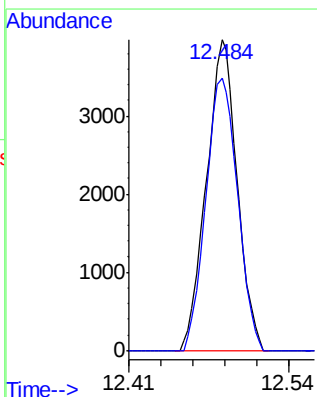
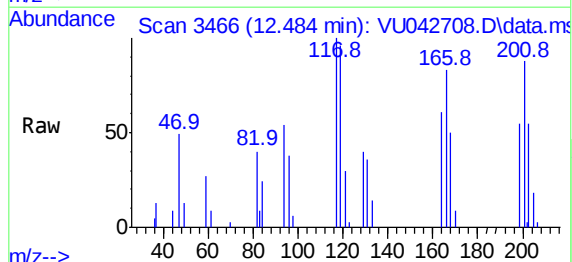
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

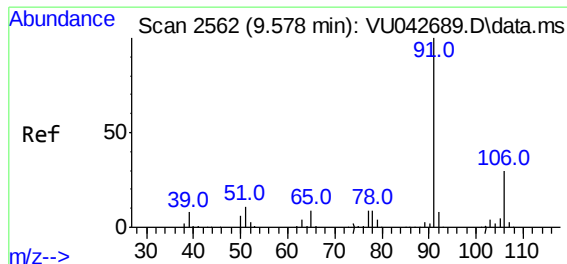
Tgt Ion:117 Resp: 6791  
Ion Ratio Lower Upper  
117 100  
167 80.9 68.7 103.1



#62  
Hexachloroethane  
Concen: 1.84 ug/l  
RT: 12.484 min Scan# 3466  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:117 Resp: 6446  
Ion Ratio Lower Upper  
117 100  
201 90.7 71.8 107.8

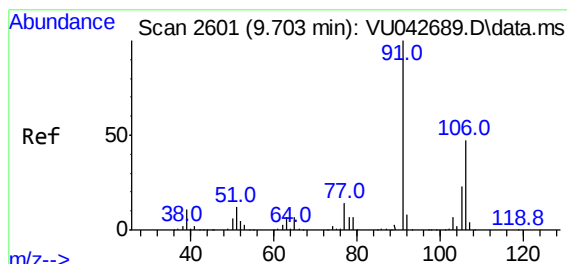
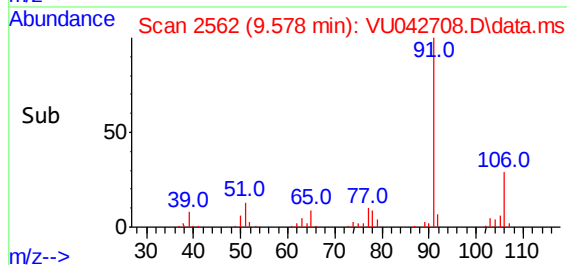
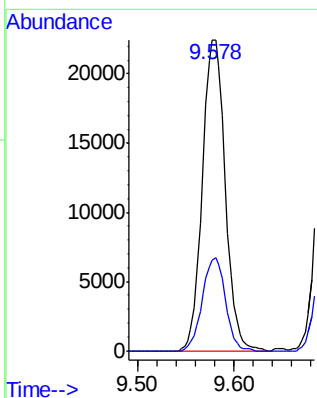
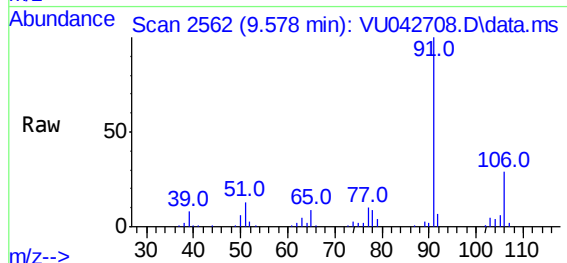




#63  
Ethyl Benzene  
Concen: 1.93 ug/l  
RT: 9.578 min Scan# 2562  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

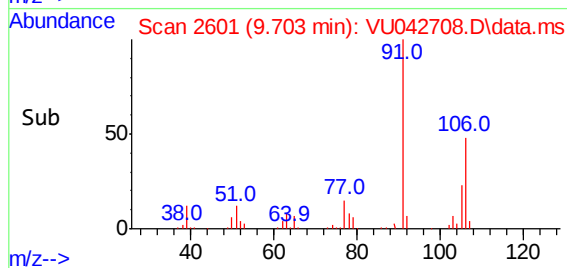
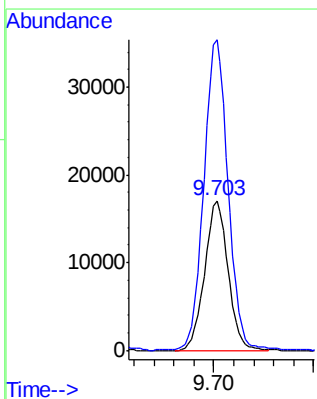
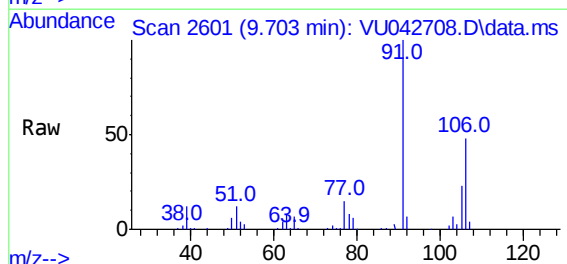
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

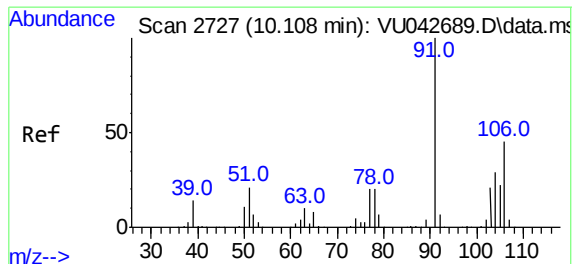
Tgt Ion: 91 Resp: 36873  
Ion Ratio Lower Upper  
91 100  
106 29.1 24.0 36.0



#64  
m/p-Xylenes  
Concen: 3.77 ug/l  
RT: 9.703 min Scan# 2601  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 106 Resp: 27795  
Ion Ratio Lower Upper  
106 100  
91 212.1 170.2 255.2

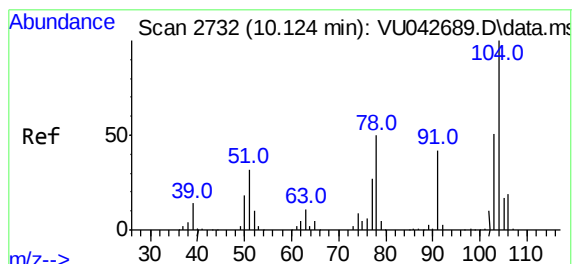
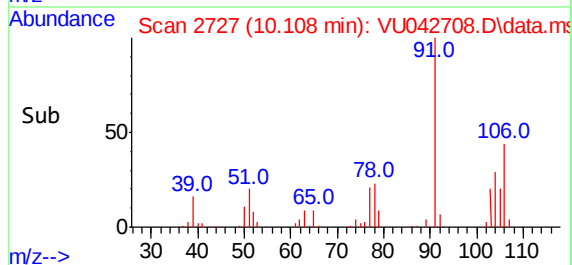
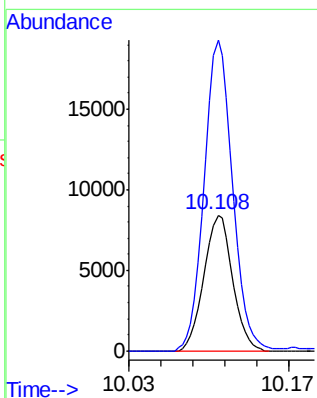
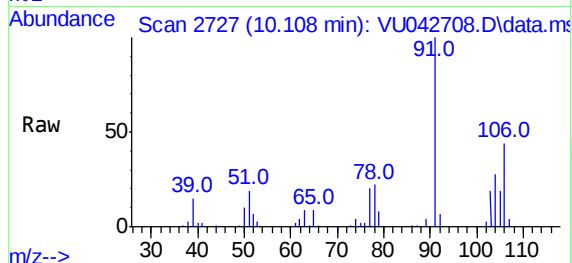




#65  
o-Xylene  
Concen: 1.89 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

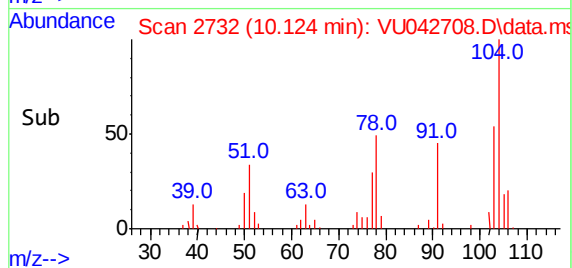
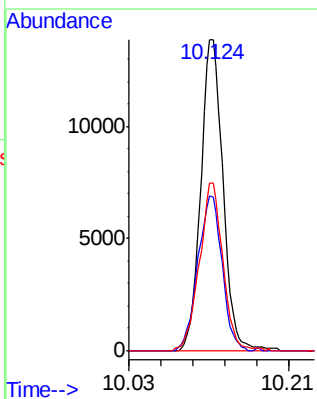
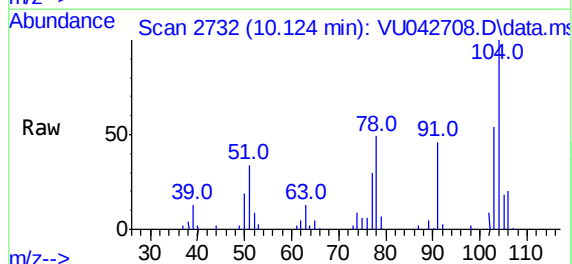
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

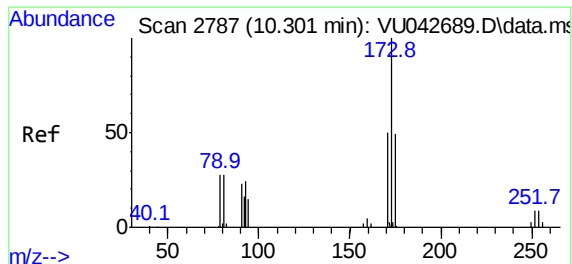
Tgt Ion:106 Resp: 13513  
Ion Ratio Lower Upper  
106 100  
91 226.5 111.5 334.5



#66  
Styrene  
Concen: 1.93 ug/l  
RT: 10.124 min Scan# 2732  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:104 Resp: 23509  
Ion Ratio Lower Upper  
104 100  
78 54.1 43.6 65.4  
103 56.7 44.7 67.1

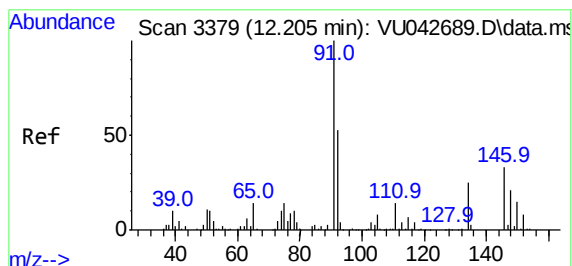
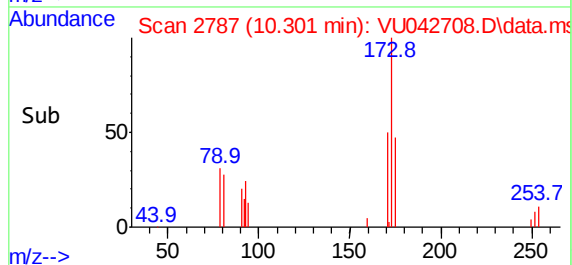
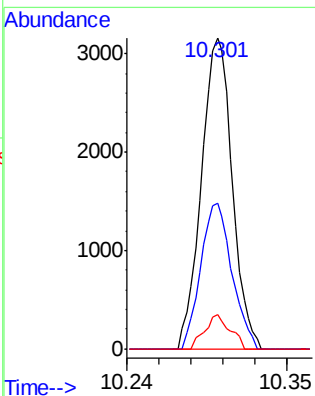
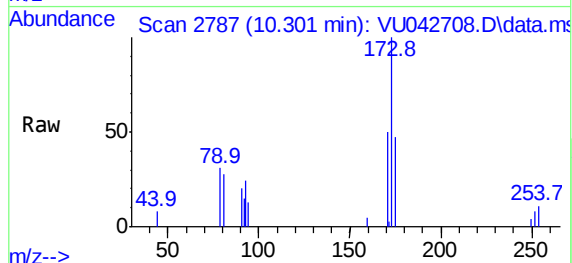




#67  
Bromoform  
Concen: 1.81 ug/l  
RT: 10.301 min Scan# 2787  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

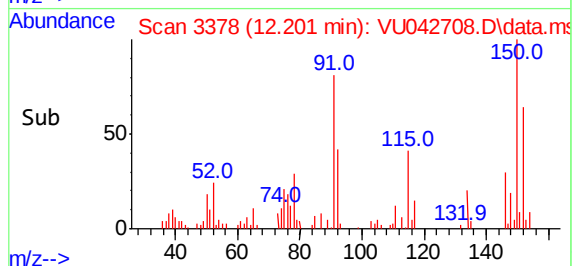
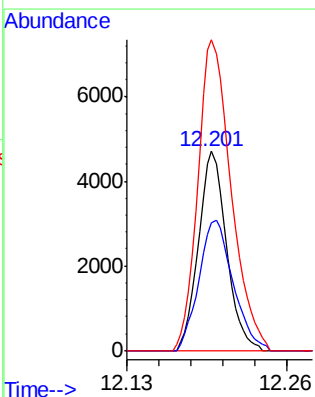
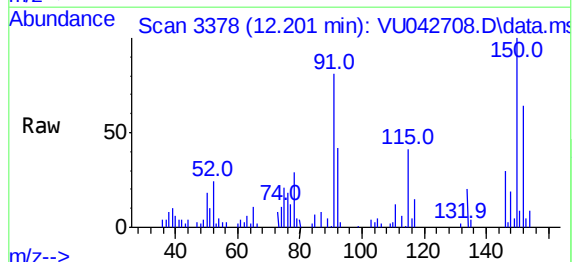
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

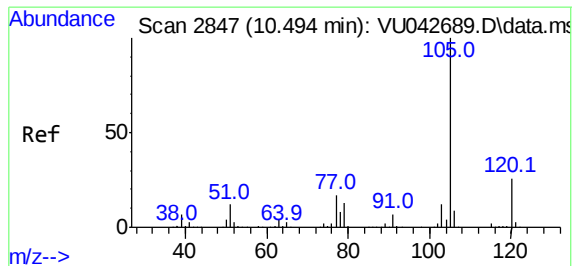
Tgt Ion:173 Resp: 4888  
Ion Ratio Lower Upper  
173 100  
175 47.4 37.4 56.0  
254 8.9 7.0 10.4



#68  
1,2-Dichlorobenzene-d4  
Concen: 1.06 ug/l  
RT: 12.201 min Scan# 3378  
Delta R.T. -0.004 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:152 Resp: 7373  
Ion Ratio Lower Upper  
152 100  
115 80.1 0.0 271.0  
150 185.8 0.0 633.0

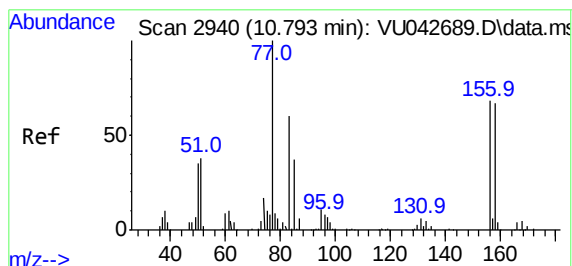
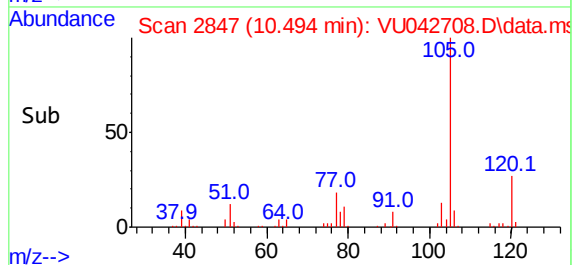
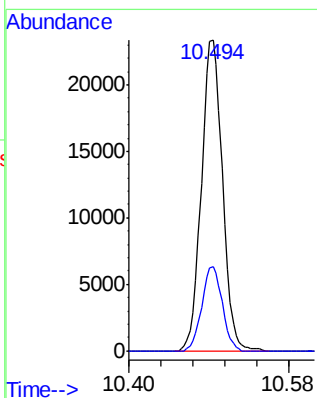
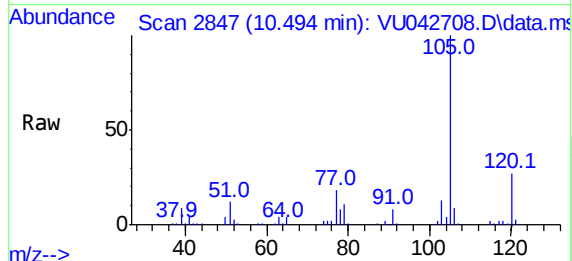




#69  
Isopropylbenzene  
Concen: 1.94 ug/l  
RT: 10.494 min Scan# 2847  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

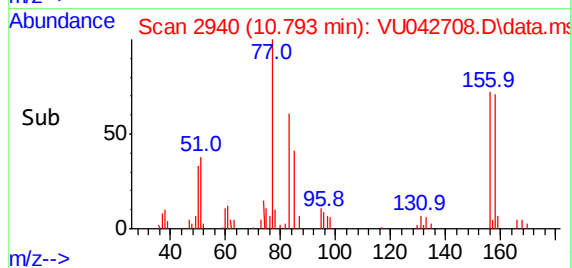
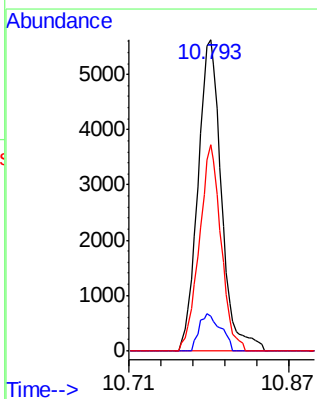
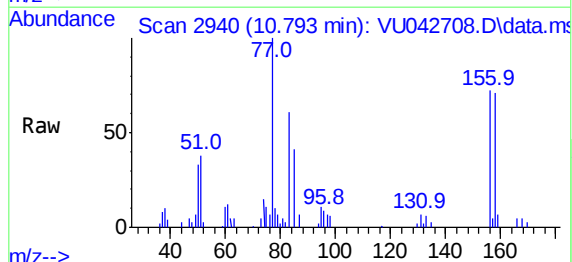
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

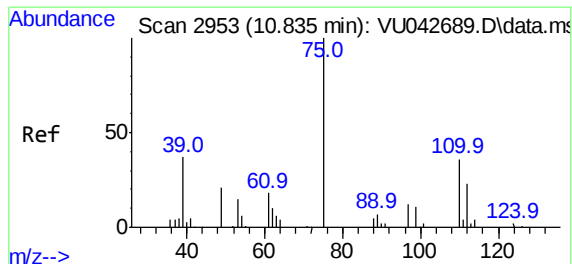
Tgt Ion: 105 Resp: 37607  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.3 39.9



#70  
1,1,2,2-Tetrachloroethane  
Concen: 1.99 ug/l  
RT: 10.793 min Scan# 2940  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 83 Resp: 9169  
Ion Ratio Lower Upper  
83 100  
131 10.8 8.3 12.5  
85 61.3 51.8 77.8



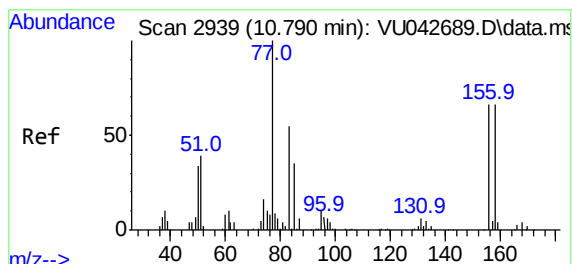
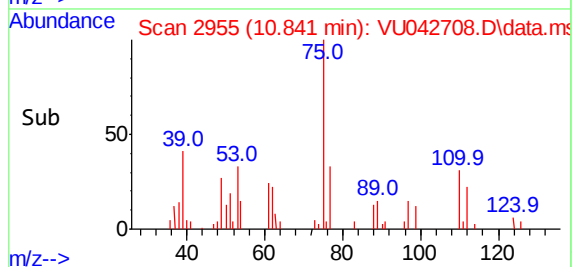
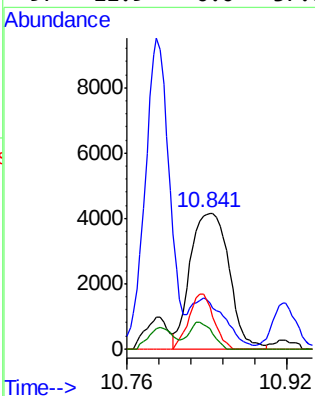
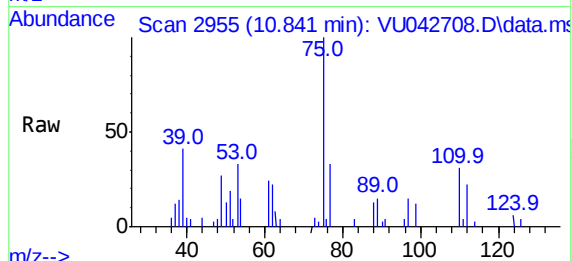


#71  
1,2,3-Trichloropropane  
Concen: 2.99 ug/l  
RT: 10.841 min Scan# 2955  
Delta R.T. 0.006 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion: 75 Resp: 10872

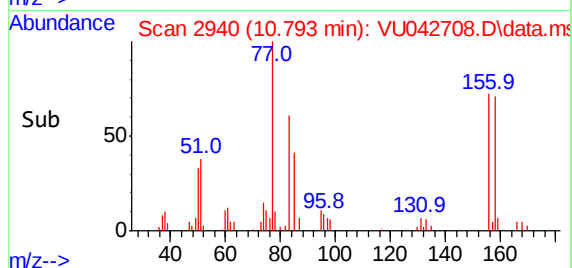
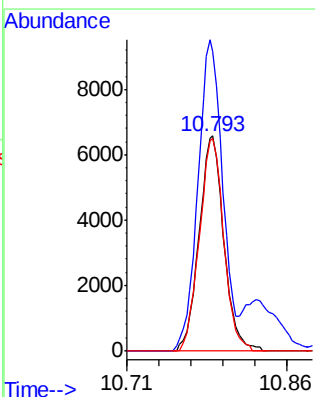
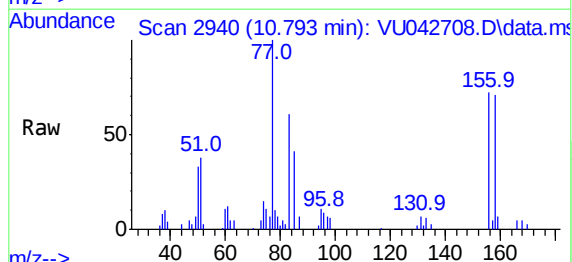
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.3  | 0.0   | 96.8  |
| 110 | 25.7  | 0.0   | 71.8  |
| 97  | 11.9  | 0.0   | 37.0  |

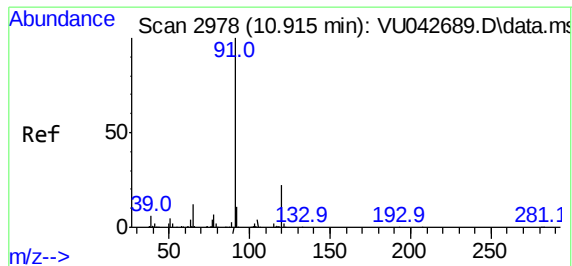


#72  
Bromobenzene  
Concen: 1.98 ug/l  
RT: 10.793 min Scan# 2940  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 156 Resp: 10814

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 145.9 | 0.0   | 301.6 |
| 158 | 97.3  | 0.0   | 195.6 |

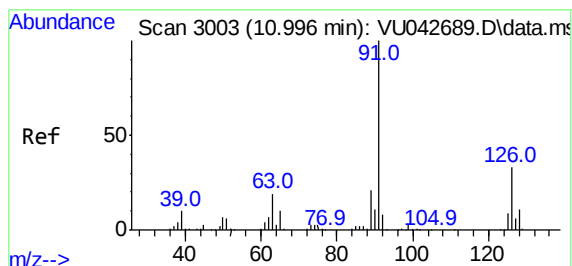
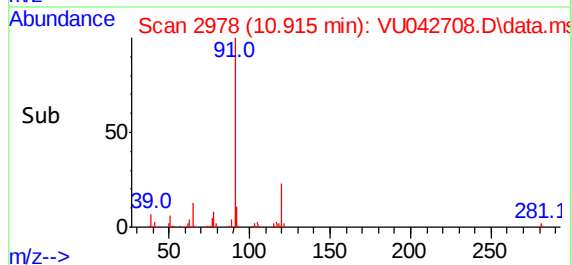
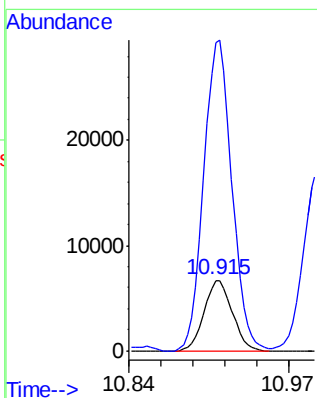
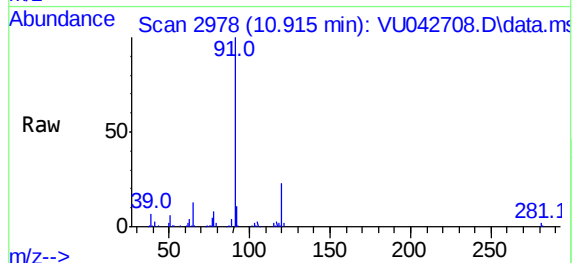




#73  
n-propylbenzene  
Concen: 1.89 ug/l  
RT: 10.915 min Scan# 2978  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

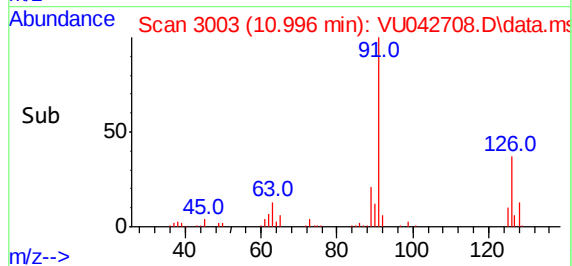
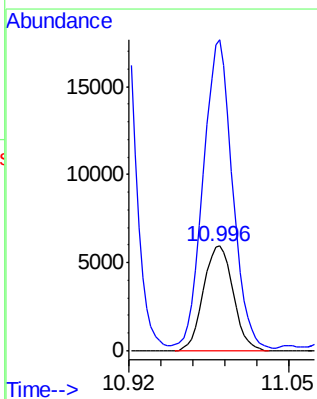
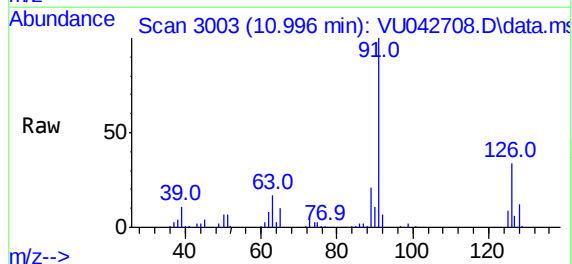
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

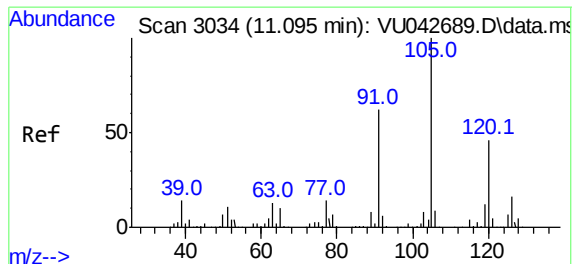
Tgt Ion:120 Resp: 10296  
Ion Ratio Lower Upper  
120 100  
91 445.3 356.2 534.2



#74  
2-Chlorotoluene  
Concen: 1.96 ug/l  
RT: 10.996 min Scan# 3003  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:126 Resp: 9676  
Ion Ratio Lower Upper  
126 100  
91 292.1 0.0 589.4

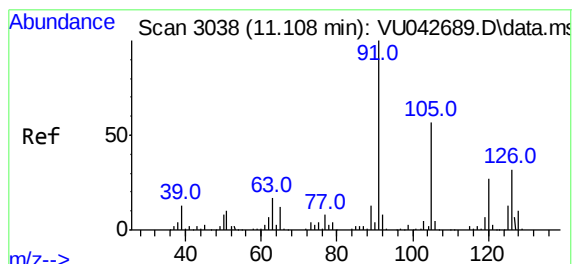
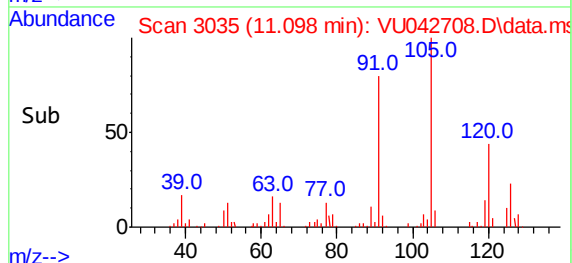
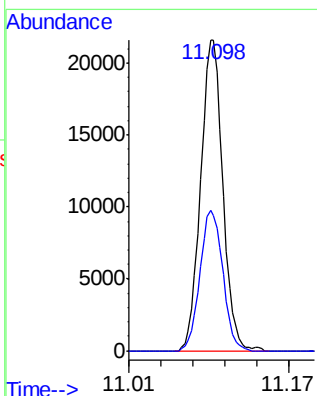
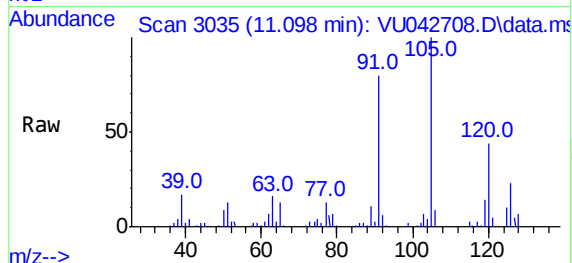




#75  
1,3,5-Trimethylbenzene  
Concen: 1.91 ug/l  
RT: 11.098 min Scan# 3035  
Delta R.T. 0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

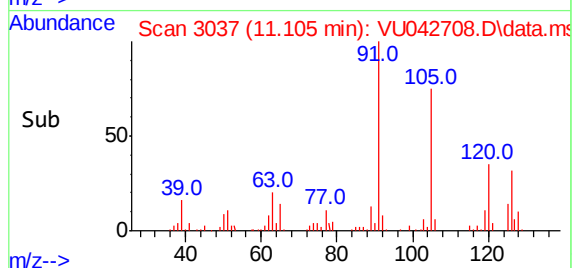
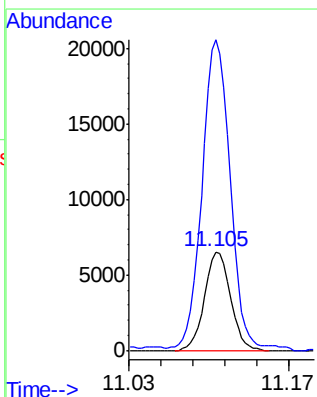
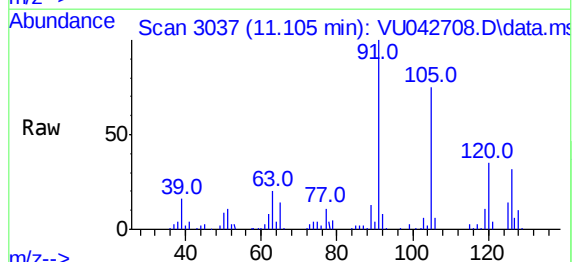
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

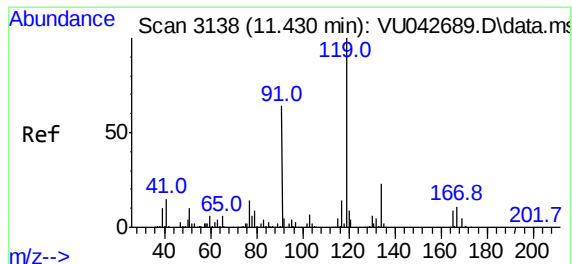
Tgt Ion:105 Resp: 33236  
Ion Ratio Lower Upper  
105 100  
120 46.6 37.4 56.2



#76  
4-Chlorotoluene  
Concen: 1.92 ug/l  
RT: 11.105 min Scan# 3037  
Delta R.T. -0.003 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:126 Resp: 10065  
Ion Ratio Lower Upper  
126 100  
91 346.6 0.0 668.8

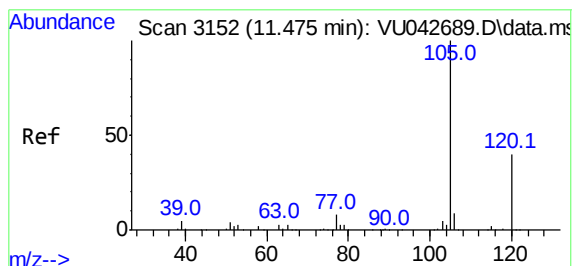
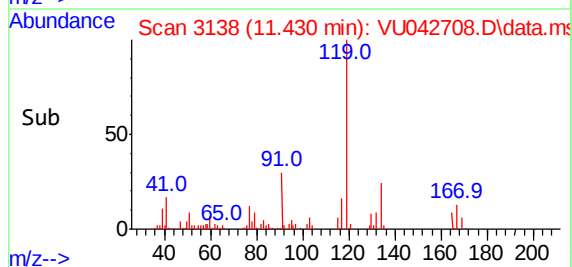
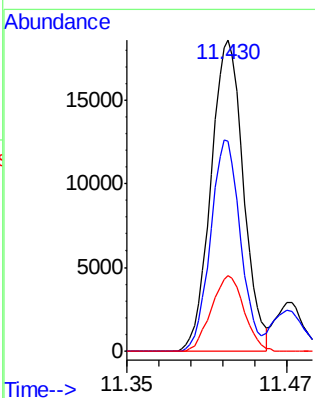
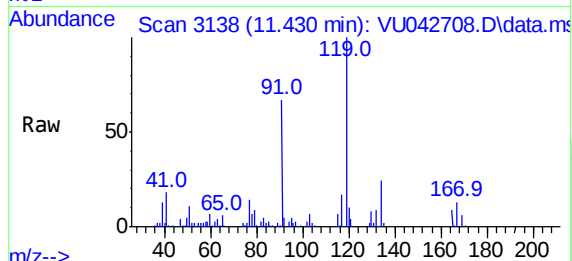




#77  
tert-Butylbenzene  
Concen: 1.85 ug/l  
RT: 11.430 min Scan# 3138  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

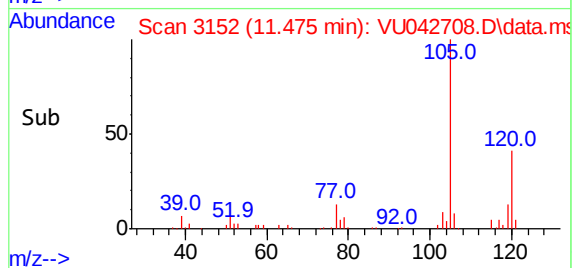
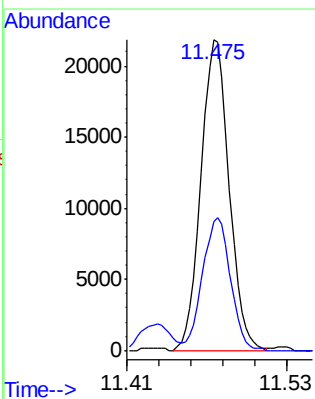
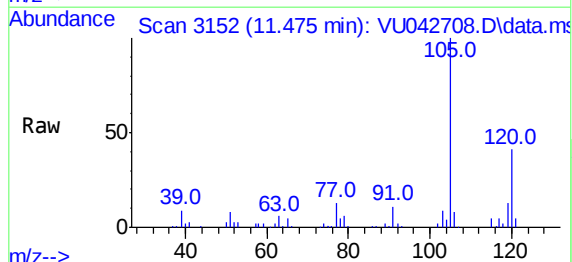
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

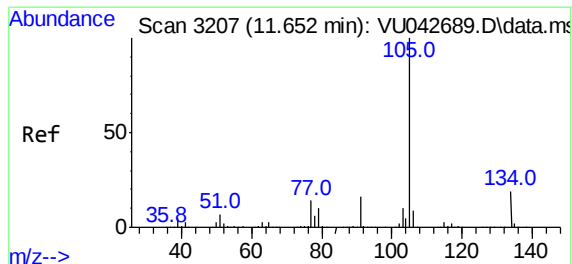
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 31917 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 62.6  | 31.2  | 93.6  |
| 134       | 24.2  | 18.4  | 27.6  |



#78  
1,2,4-Trimethylbenzene  
Concen: 1.89 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 33919 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 42.5  | 22.1  | 66.5  |

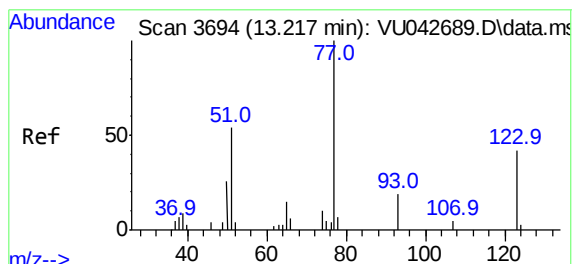
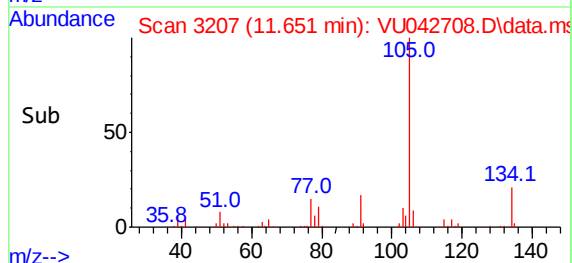
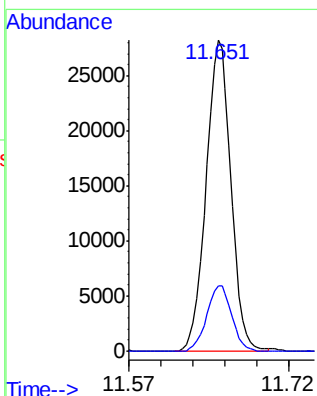
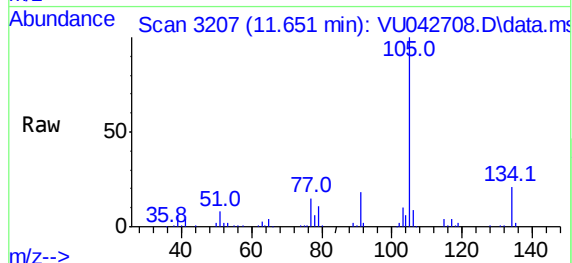




#79  
 sec-Butylbenzene  
 Concen: 1.87 ug/l  
 RT: 11.651 min Scan# 3207  
 Delta R.T. -0.000 min  
 Lab File: VU042708.D  
 Acq: 18 Mar 2021 14:31

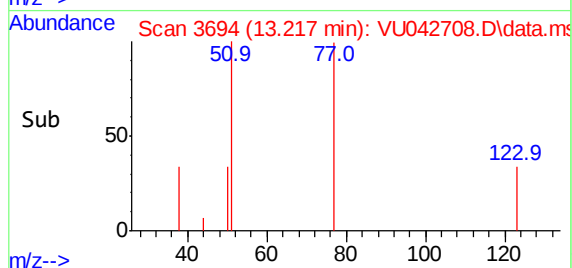
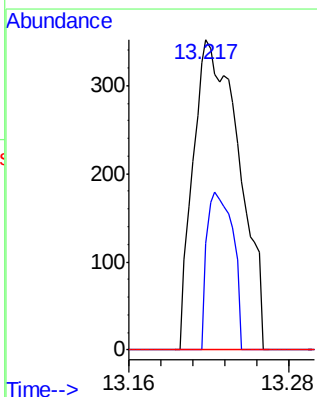
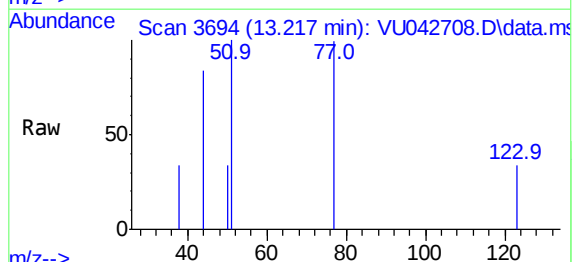
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0318WBSD01

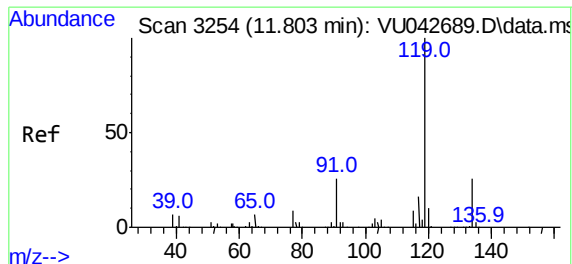
Tgt Ion:105 Resp: 43461  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 15.9 23.9



#80  
 Nitrobenzene  
 Concen: 9.53 ug/l  
 RT: 13.217 min Scan# 3694  
 Delta R.T. 0.000 min  
 Lab File: VU042708.D  
 Acq: 18 Mar 2021 14:31

Tgt Ion: 77 Resp: 816  
 Ion Ratio Lower Upper  
 77 100  
 123 28.3 18.2 64.4  
 65 0.0 12.9 16.5#

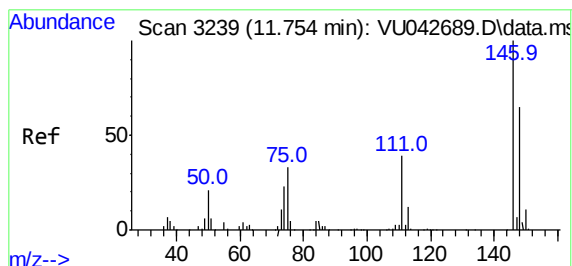
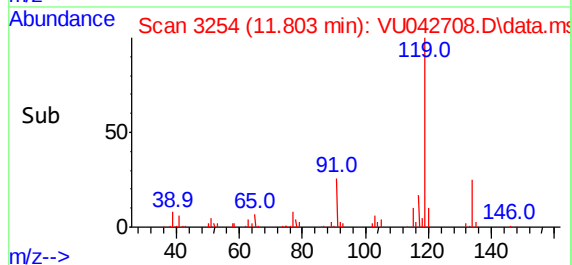
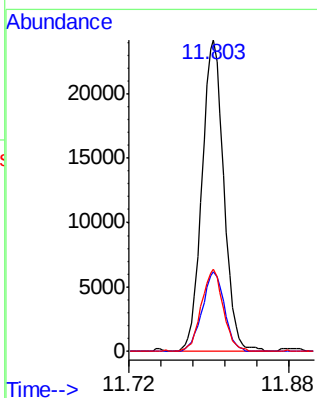
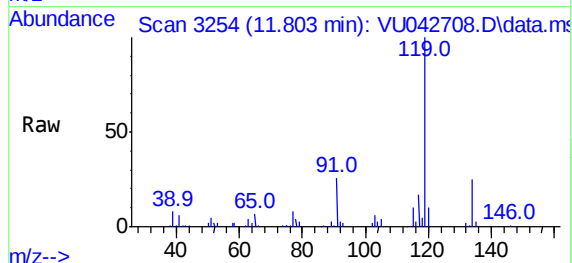




#81  
p-Isopropyltoluene  
Concen: 1.87 ug/l  
RT: 11.803 min Scan# 3254  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

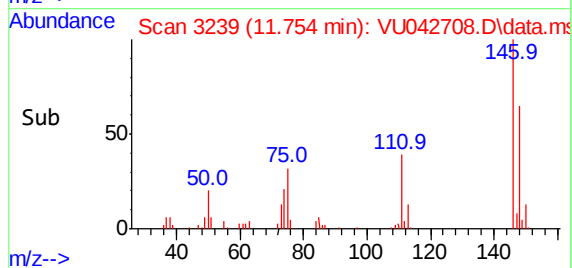
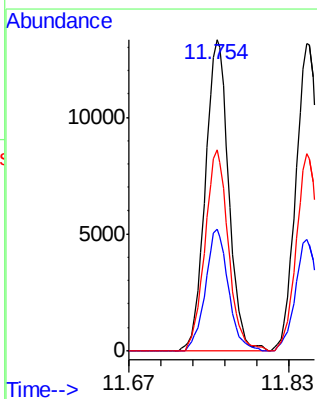
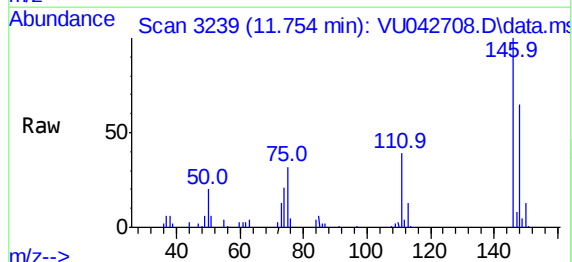
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

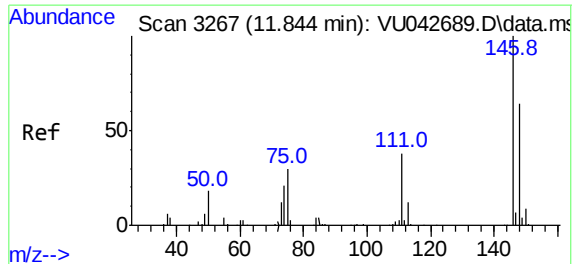
Tgt Ion:119 Resp: 36611  
Ion Ratio Lower Upper  
119 100  
134 25.6 21.2 31.8  
91 26.1 20.5 30.7



#82  
1,3-Dichlorobenzene  
Concen: 1.98 ug/l  
RT: 11.754 min Scan# 3239  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:146 Resp: 21526  
Ion Ratio Lower Upper  
146 100  
111 38.4 31.6 47.4  
148 64.7 51.0 76.4

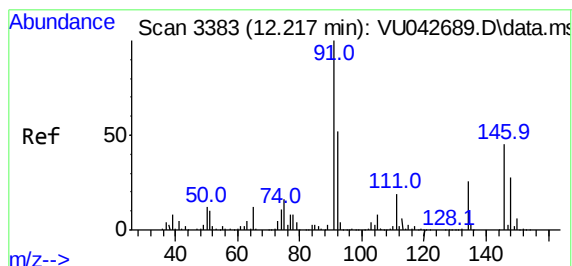
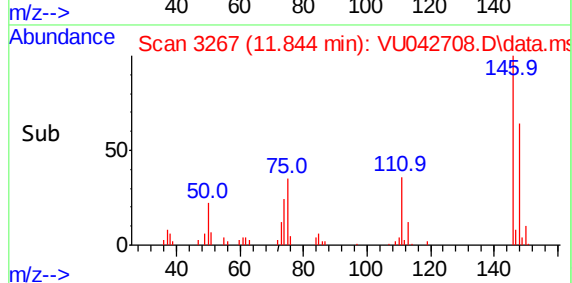
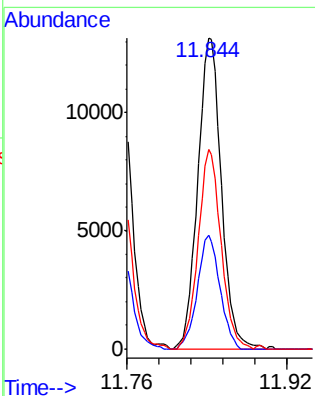
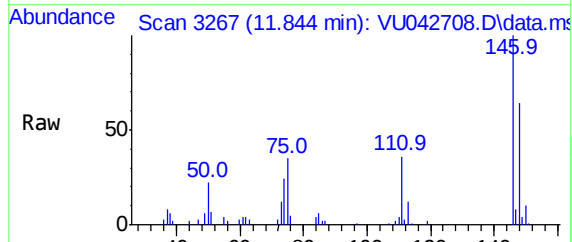




#83  
1,4-Dichlorobenzene  
Concen: 1.97 ug/l  
RT: 11.844 min Scan# 3267  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

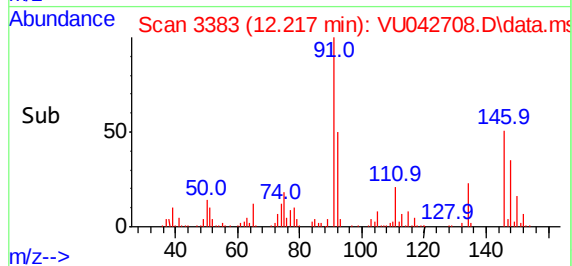
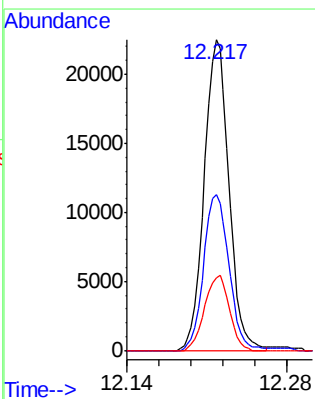
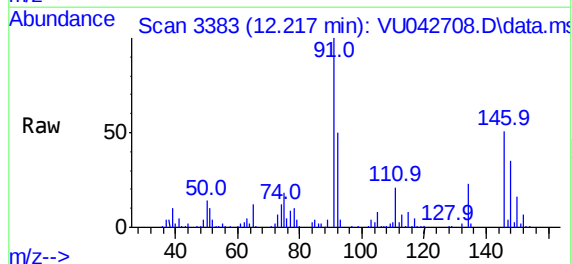
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ClientSampleId :  
VU0318WBSD01

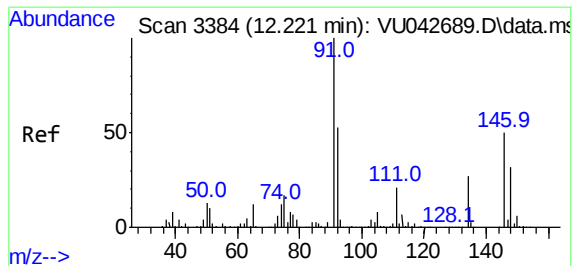
Tgt Ion:146 Resp: 21580  
Ion Ratio Lower Upper  
146 100  
111 34.9 30.5 45.7  
148 62.0 51.1 76.7



#84  
n-Butylbenzene  
Concen: 1.85 ug/l  
RT: 12.217 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 91 Resp: 34665  
Ion Ratio Lower Upper  
91 100  
92 51.9 42.0 63.0  
134 24.2 20.5 30.7

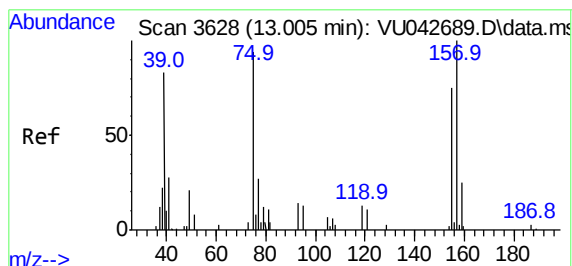
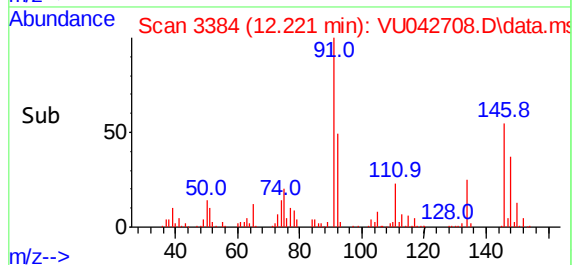
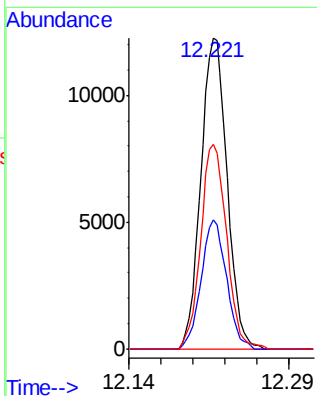
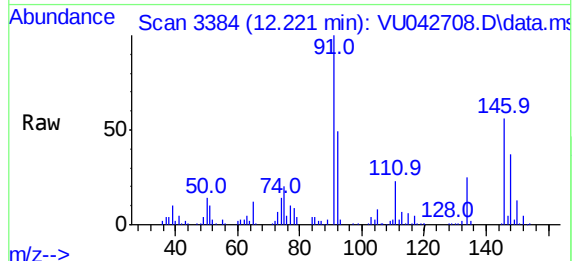




#85  
1,2-Dichlorobenzene  
Concen: 1.94 ug/l  
RT: 12.221 min Scan# 3384  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

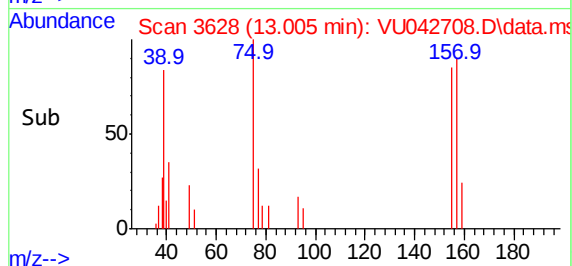
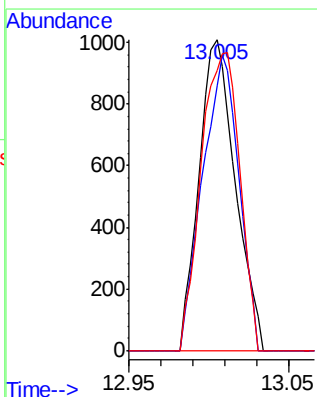
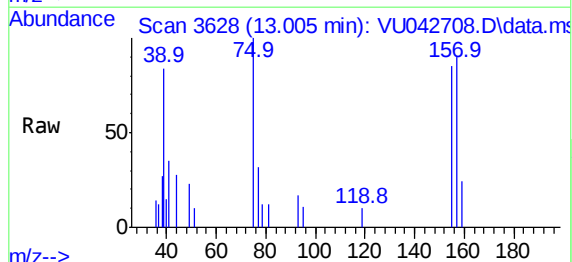
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ClientSampleId :  
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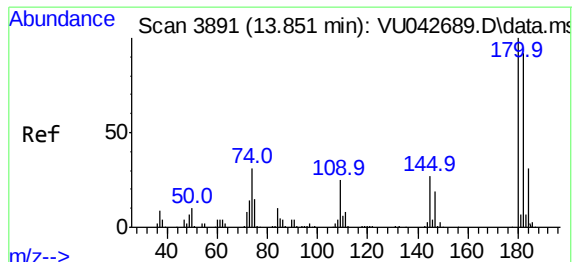
Tgt Ion:146 Resp: 20686  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.3 60.8  
148 64.7 31.7 95.1



#86  
1,2-Dibromo-3-Chloropropane  
Concen: 1.80 ug/l  
RT: 13.005 min Scan# 3628  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion: 75 Resp: 1548  
Ion Ratio Lower Upper  
75 100  
155 95.3 62.8 94.2#  
157 102.7 84.0 126.0

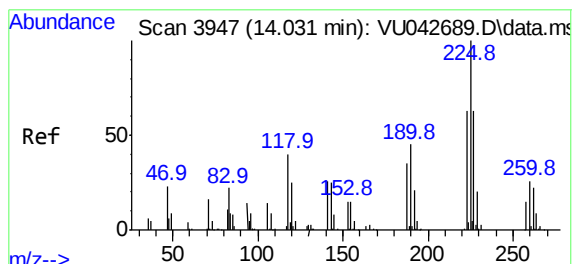
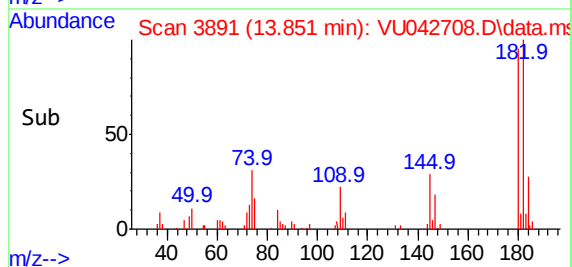
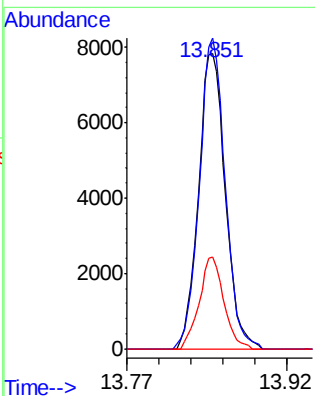
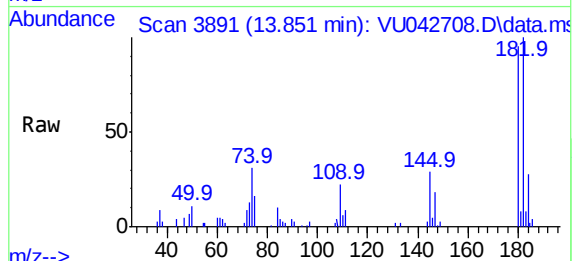




#87  
1,2,4-Trichlorobenzene  
Concen: 1.83 ug/l  
RT: 13.851 min Scan# 3891  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

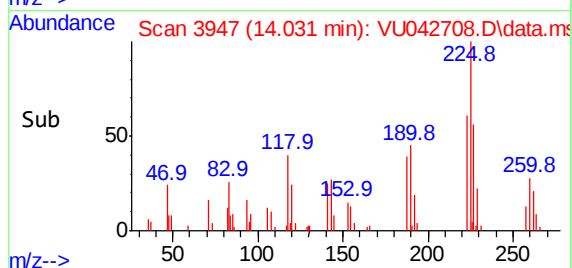
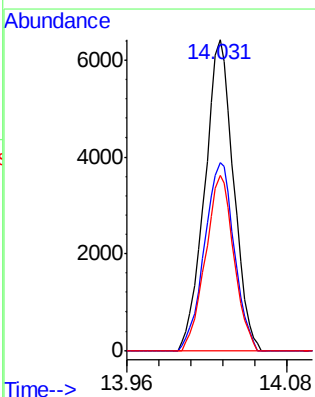
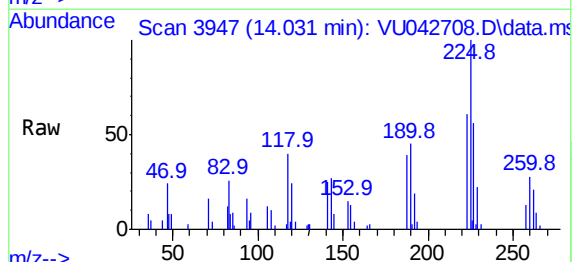
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

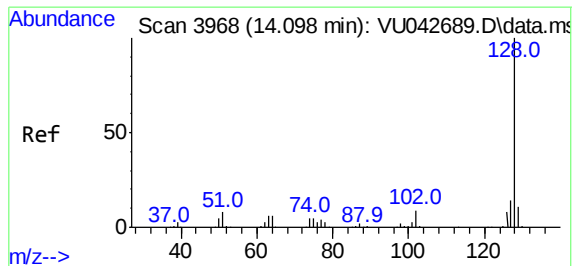
Tgt Ion:180 Resp: 13091  
Ion Ratio Lower Upper  
180 100  
182 101.1 75.4 113.0  
145 28.4 22.6 34.0



#88  
Hexachlorobutadiene  
Concen: 2.03 ug/l  
RT: 14.031 min Scan# 3947  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:225 Resp: 9768  
Ion Ratio Lower Upper  
225 100  
223 62.5 49.7 74.5  
227 55.4 50.5 75.7

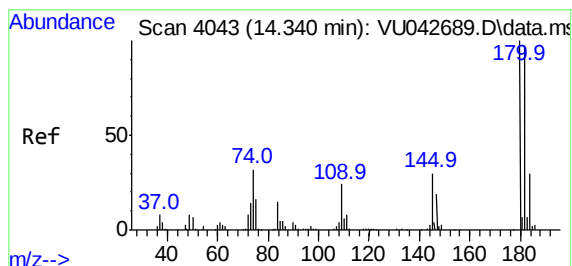
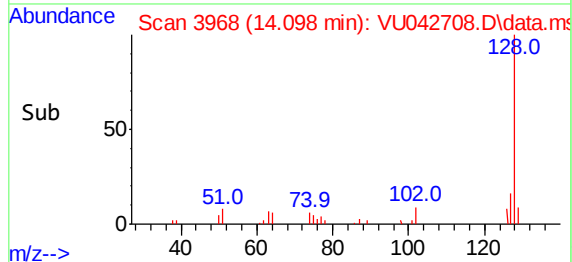
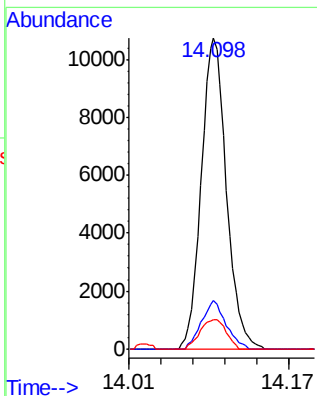
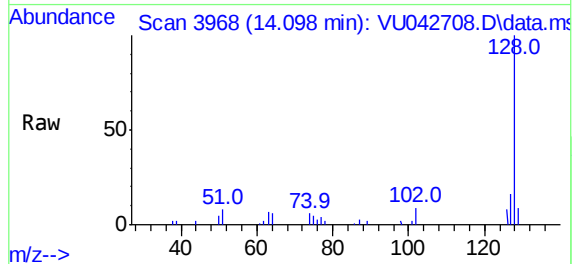




#89  
Naphthalene  
Concen: 2.03 ug/l  
RT: 14.098 min Scan# 3968  
Delta R.T. 0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0318WBSD01

Tgt Ion:128 Resp: 18744  
Ion Ratio Lower Upper  
128 100  
127 15.1 11.1 16.7  
129 9.7 8.6 12.8



#90  
1,2,3-Trichlorobenzene  
Concen: 1.84 ug/l  
RT: 14.339 min Scan# 4043  
Delta R.T. -0.000 min  
Lab File: VU042708.D  
Acq: 18 Mar 2021 14:31

Tgt Ion:180 Resp: 12528  
Ion Ratio Lower Upper  
180 100  
182 94.0 77.0 115.4  
145 30.9 23.4 35.0

