

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050721\  
 Data File : VU043624.D  
 Acq On : 07 May 2021 20:08  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 08 01:13:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U050621W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 06 07:26:23 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|------------------------------|--------|------|----------|--------|--------|----------|
| -----                        |        |      |          |        |        |          |
| Internal Standards           |        |      |          |        |        |          |
| 1) Pentafluorobenzene        | 5.382  | 168  | 110517   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.256  | 114  | 186672   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.423  | 117  | 177911   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 90645    | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds  |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.710  | 65   | 103836   | 46.41  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 92.82% |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 69125    | 46.43  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 92.86% |          |
| 50) Toluene-d8               | 7.906  | 98   | 258979   | 49.06  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 98.12% |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 97707    | 48.65  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 97.30% |          |
| Target Compounds             |        |      |          |        |        |          |
|                              |        |      |          |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.385  | 85   | 72176    | 46.86  | ug/l   | 97       |
| 3) Chloromethane             | 1.523  | 50   | 90547    | 47.56  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.607  | 62   | 81734    | 46.59  | ug/l   | 99       |
| 5) Bromomethane              | 1.838  | 94   | 45759    | 46.34  | ug/l   | 99       |
| 6) Chloroethane              | 1.925  | 64   | 51833    | 46.07  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 2.134  | 101  | 113632   | 47.82  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.379  | 74   | 43768    | 50.81  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.581  | 101  | 64054    | 48.65  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.726  | 142  | 81502    | 50.46  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.189  | 59   | 134694   | 224.40 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.581  | 96   | 64143    | 50.13  | ug/l   | 95       |
| 13) Acrolein                 | 2.488  | 56   | 69940    | 265.04 | ug/l   | 100      |
| 14) Allyl chloride           | 2.925  | 41   | 165613   | 51.66  | ug/l   | 98       |
| 15) Acrylonitrile            | 3.317  | 53   | 281042   | 257.96 | ug/l   | 99       |
| 16) Acetone                  | 2.629  | 43   | 300754   | 242.19 | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.797  | 76   | 188035   | 46.35  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.951  | 43   | 149026   | 52.50  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.369  | 73   | 237158   | 53.90  | ug/l   | 97       |
| 20) Methylene Chloride       | 3.051  | 84   | 80091    | 45.83  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.359  | 96   | 69909    | 50.25  | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.999  | 45   | 291506   | 53.01  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.964  | 43   | 1503584  | 238.93 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.877  | 63   | 155511   | 48.92  | ug/l   | 99       |
| 25) 2-Butanone               | 4.706  | 43   | 502568   | 262.50 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.671  | 77   | 108587   | 50.69  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.674  | 96   | 82768    | 51.57  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.980  | 49   | 76760    | 48.12  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.057  | 42   | 290575   | 267.27 | ug/l   | 99       |
| 30) Chloroform               | 5.095  | 83   | 150340   | 48.92  | ug/l   | 99       |
| 31) Cyclohexane              | 5.394  | 56   | 127199   | 47.64  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.324  | 97   | 129136   | 49.31  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.533  | 75   | 108277   | 51.09  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.809  | 43   | 186826   | 52.05  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.533  | 117  | 104832   | 48.80  | ug/l   | 98       |
| 39) Methylcyclohexane        | 6.771  | 83   | 108935   | 53.20  | ug/l   | 98       |
| 40) Benzene                  | 5.780  | 78   | 323135   | 50.86  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050721\  
 Data File : VU043624.D  
 Acq On : 07 May 2021 20:08  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 08 01:13:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U050621W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 06 07:26:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.980  | 41   | 101576   | 48.92  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 5.803  | 62   | 138809   | 49.76  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.919  | 43   | 280452   | 53.28  | ug/l   | 100      |
| 44) Trichloroethene           | 6.549  | 130  | 76490    | 51.27  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 93021    | 49.69  | ug/l   | 98       |
| 46) Dibromomethane            | 6.925  | 93   | 60335    | 51.13  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.111  | 83   | 121423   | 50.82  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.967  | 41   | 140235   | 53.02  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 6.967  | 88   | 43472    | 895.66 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 7.800  | 43   | 994821   | 232.28 | ug/l   | 100      |
| 52) Toluene                   | 7.976  | 92   | 191917   | 52.26  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.218  | 75   | 128411   | 46.88  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 7.613  | 75   | 136469   | 52.25  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 8.407  | 97   | 80828    | 50.50  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 143737   | 47.78  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 8.584  | 76   | 147436   | 51.79  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 7.472  | 63   | 296024   | 311.31 | ug/l   | 99       |
| 59) 2-Hexanone                | 8.690  | 43   | 795145   | 228.30 | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.816  | 129  | 87274    | 51.26  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.931  | 107  | 88307    | 51.07  | ug/l   | 99       |
| 64) Tetrachloroethene         | 8.558  | 164  | 71490    | 52.03  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.452  | 112  | 199181   | 50.75  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 9.542  | 131  | 75361    | 49.90  | ug/l   | 98       |
| 67) Ethyl Benzene             | 9.578  | 91   | 380728   | 48.54  | ug/l   | 98       |
| 68) m/p-Xylenes               | 9.700  | 106  | 275511   | 96.11  | ug/l   | 98       |
| 69) o-Xylene                  | 10.108 | 106  | 136006   | 48.54  | ug/l   | 100      |
| 70) Styrene                   | 10.121 | 104  | 233201   | 47.14  | ug/l   | 100      |
| 71) Bromoform                 | 10.298 | 173  | 70197    | 45.08  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.491 | 105  | 367545   | 56.57  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.327 | 43   | 247680   | 51.18  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 153852   | 50.20  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 178394   | 61.89  | ug/l   | 92       |
| 77) Bromobenzene              | 10.790 | 156  | 91021    | 54.42  | ug/l   | 96       |
| 78) n-propylbenzene           | 10.912 | 91   | 447965   | 56.39  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.992 | 91   | 267835   | 54.39  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 321655   | 52.47  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 47766    | 53.97  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 313008   | 55.63  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.426 | 119  | 302468   | 55.99  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 324145   | 52.24  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.651 | 105  | 382433   | 51.81  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.799 | 119  | 323975   | 51.04  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.751 | 146  | 163480   | 51.67  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.841 | 146  | 164556   | 50.15  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.214 | 91   | 307290   | 49.28  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.481 | 117  | 48153    | 52.97  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.221 | 146  | 167154   | 51.16  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.005 | 75   | 41107    | 54.42  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.848 | 180  | 110481   | 52.02  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 14.031 | 225  | 51015    | 50.45  | ug/l   | 98       |
| 95) Naphthalene               | 14.092 | 128  | 415306   | 53.88  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.336 | 180  | 112660   | 53.19  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050721\  
Data File : VU043624.D  
Acq On : 07 May 2021 20:08  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Quant Time: May 08 01:13:14 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U050621W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 06 07:26:23 2021  
Response via : Initial Calibration

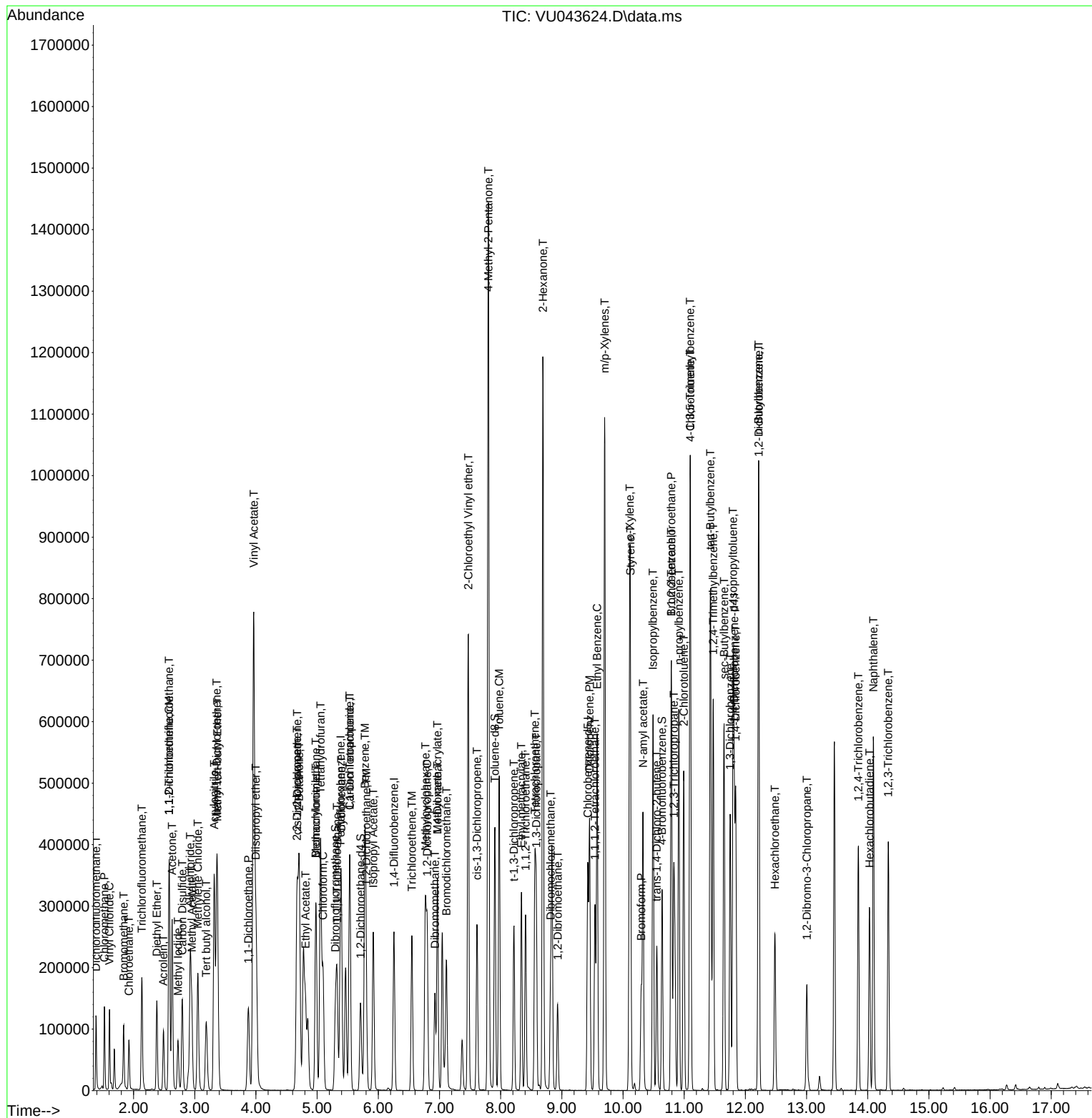
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

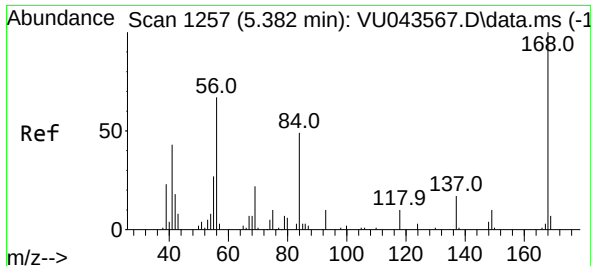
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050721\  
 Data File : VU043624.D  
 Acq On : 07 May 2021 20:08  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 08 01:13:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U050621W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 06 07:26:23 2021  
 Response via : Initial Calibration

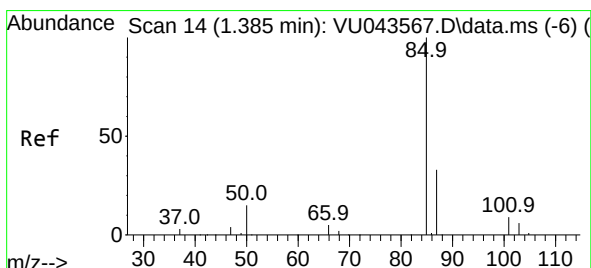
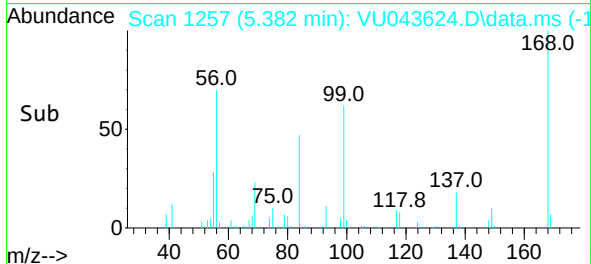
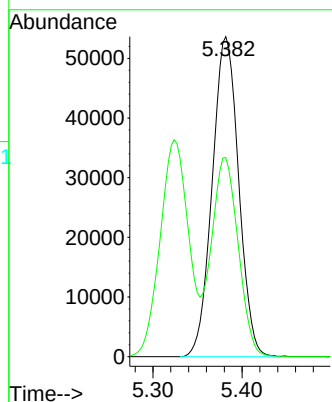
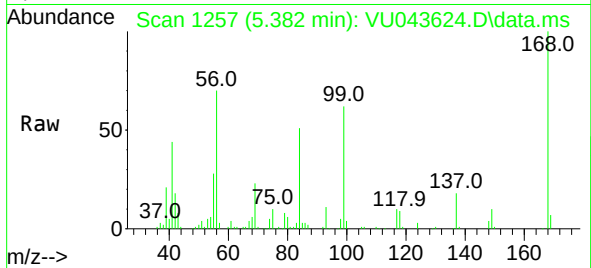




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

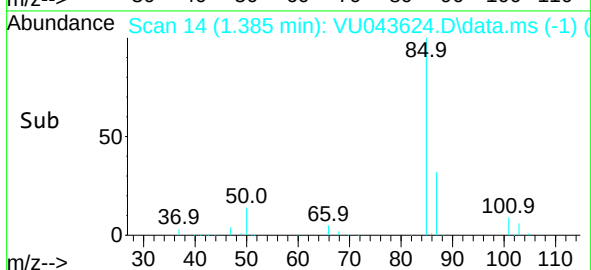
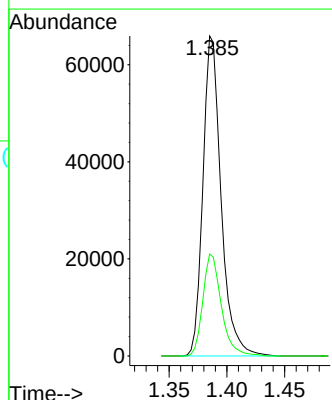
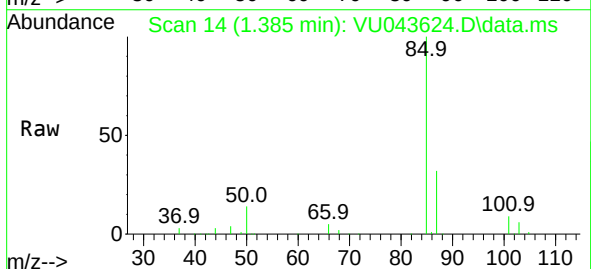
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

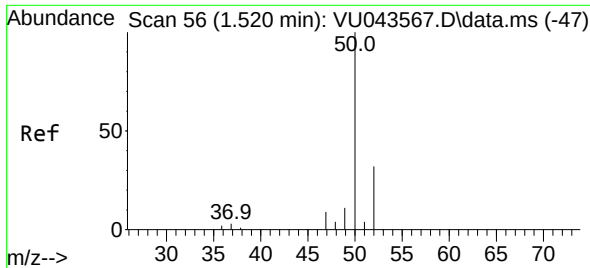
Tgt Ion:168 Resp: 110517  
Ion Ratio Lower Upper  
168 100  
99 62.0 49.0 73.6



#2  
Dichlorodifluoromethane  
Concen: 46.86 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 85 Resp: 72176  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.7 50.1

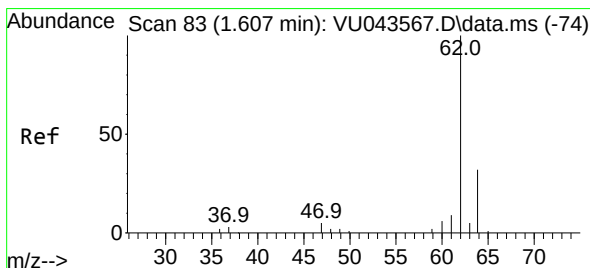
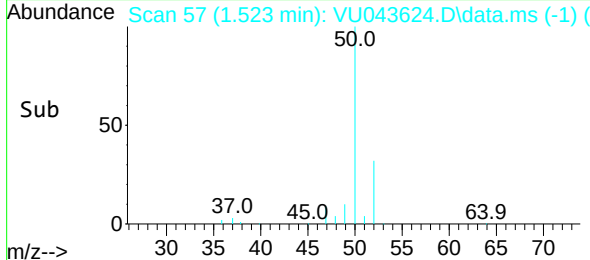
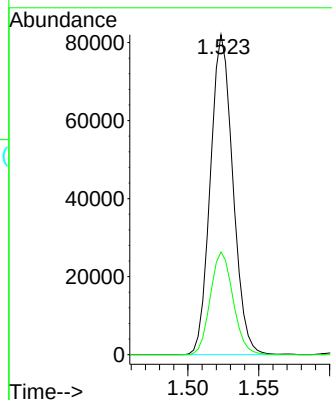
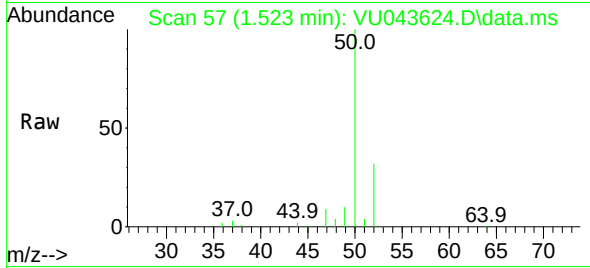




#3  
Chloromethane  
Concen: 47.56 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. 0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

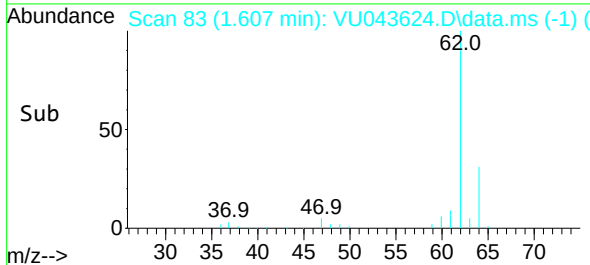
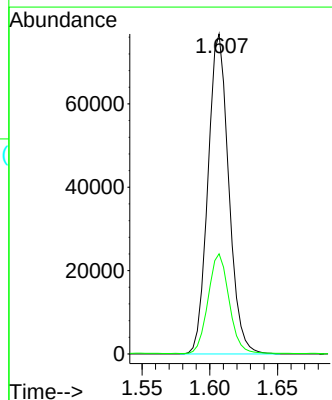
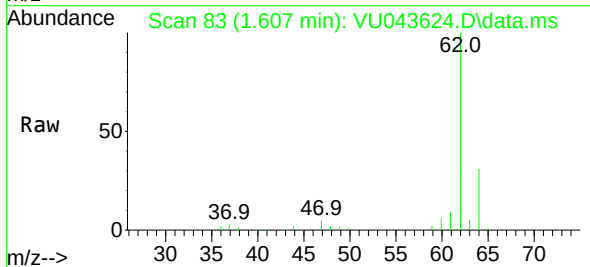
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

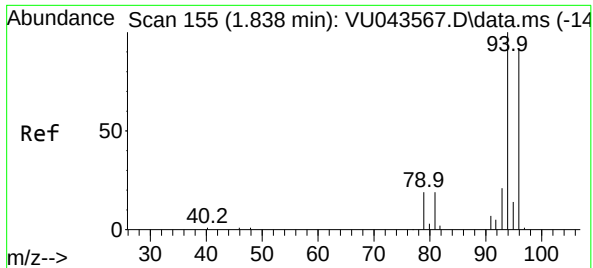
Tgt Ion: 50 Resp: 90547  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.9 38.9



#4  
Vinyl Chloride  
Concen: 46.59 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 62 Resp: 81734  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.4 38.2

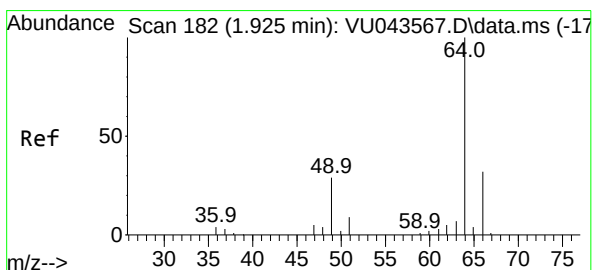
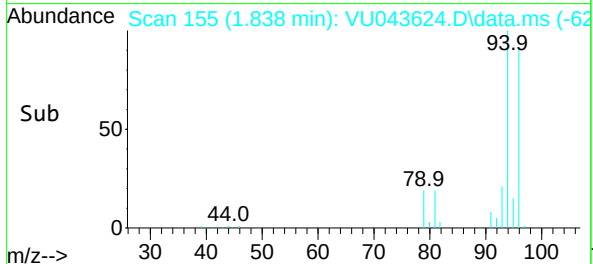
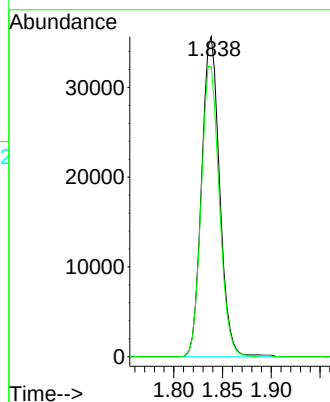
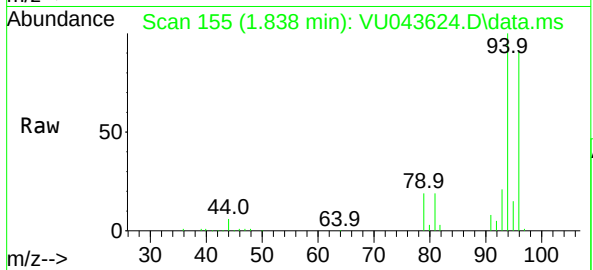




#5  
Bromomethane  
Concen: 46.34 ug/l  
RT: 1.838 min Scan# 155  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

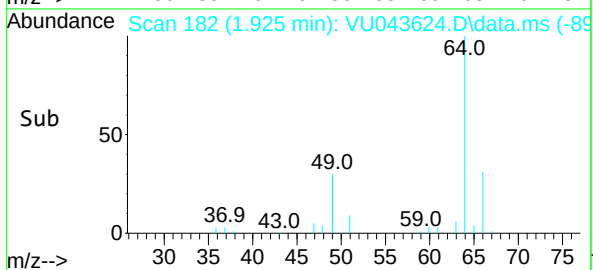
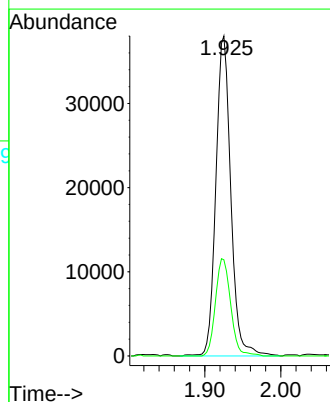
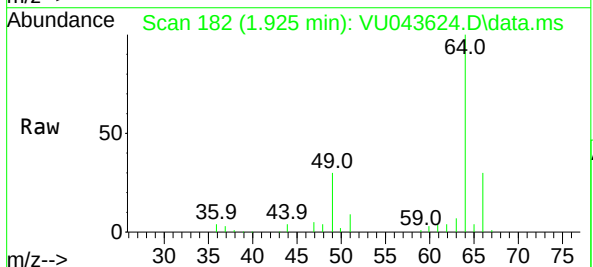
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

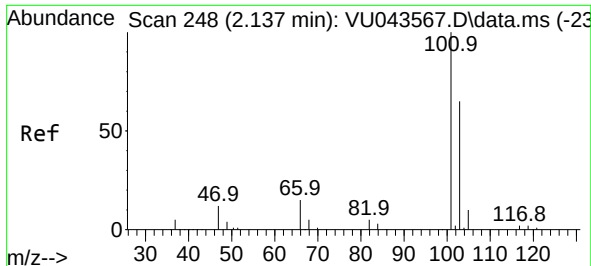
Tgt Ion: 94 Resp: 45759  
Ion Ratio Lower Upper  
94 100  
96 90.6 73.3 109.9



#6  
Chloroethane  
Concen: 46.07 ug/l  
RT: 1.925 min Scan# 182  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 64 Resp: 51833  
Ion Ratio Lower Upper  
64 100  
66 30.1 25.7 38.5

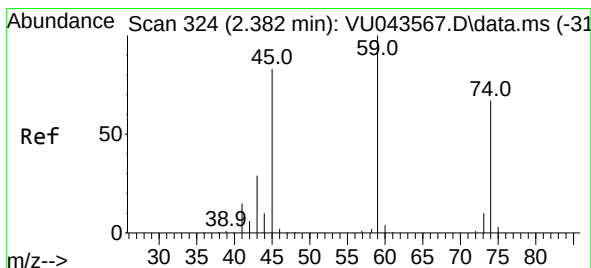
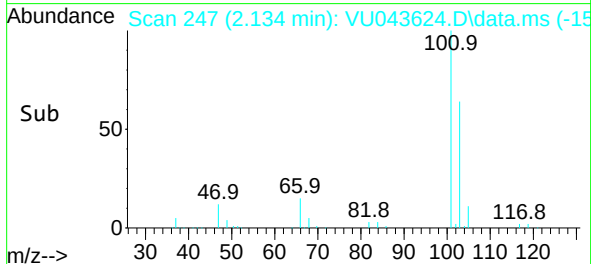
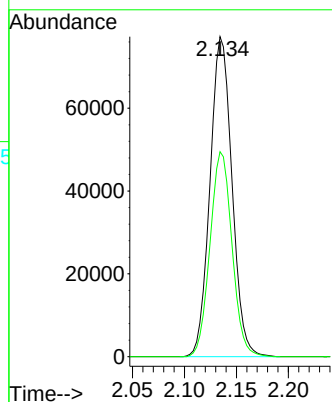
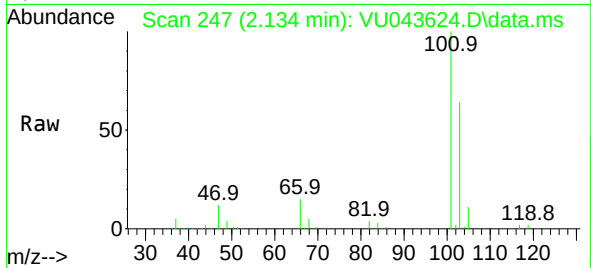




#7  
 Trichlorofluoromethane  
 Concen: 47.82 ug/l  
 RT: 2.134 min Scan# 247  
 Delta R.T. -0.003 min  
 Lab File: VU043624.D  
 Acq: 07 May 2021 20:08

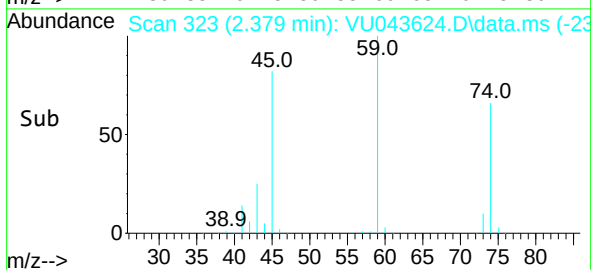
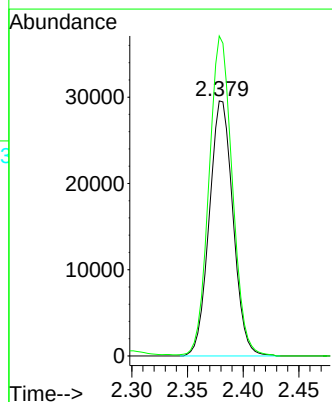
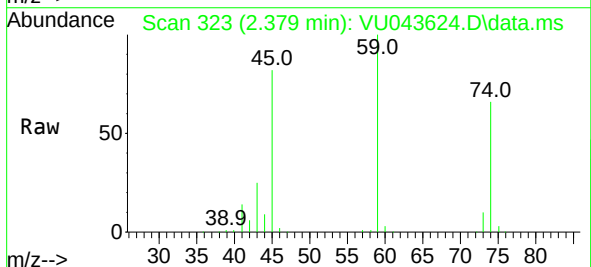
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 113632  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 52.3 78.5

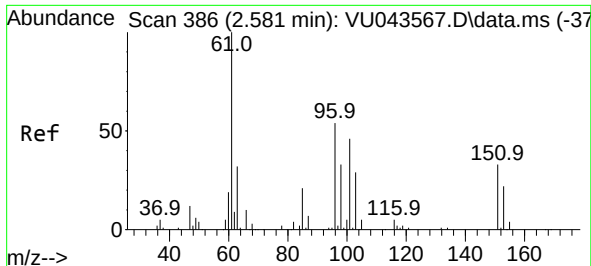


#8  
 Diethyl Ether  
 Concen: 50.81 ug/l  
 RT: 2.379 min Scan# 323  
 Delta R.T. -0.003 min  
 Lab File: VU043624.D  
 Acq: 07 May 2021 20:08

Tgt Ion: 74 Resp: 43768  
 Ion Ratio Lower Upper  
 74 100  
 45 123.9 62.6 187.8



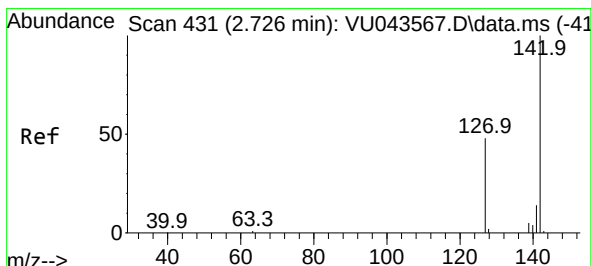
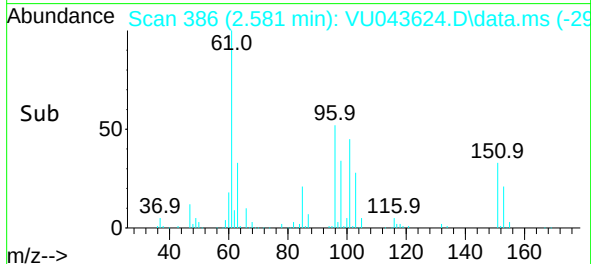
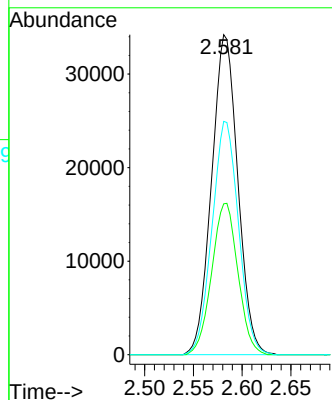
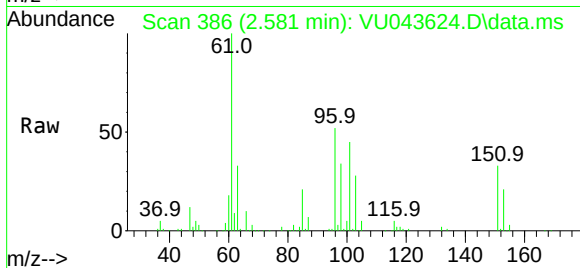




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.65 ug/l  
RT: 2.581 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

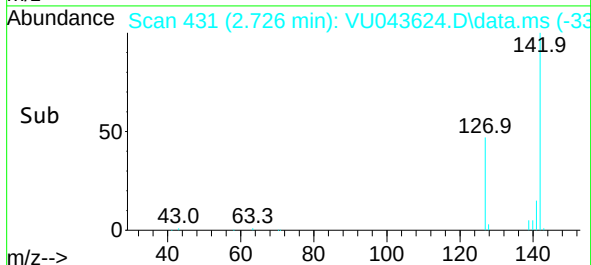
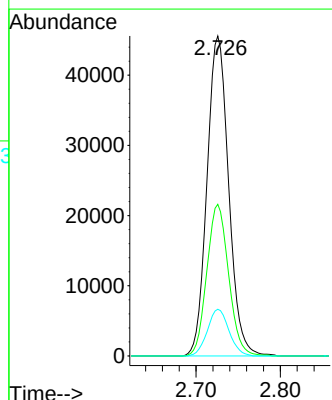
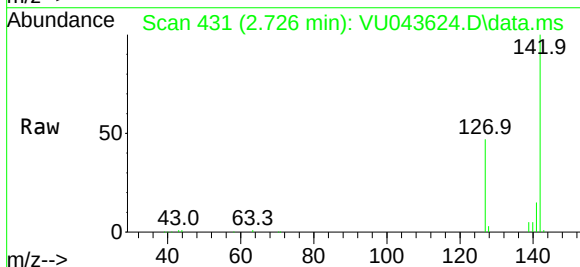
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

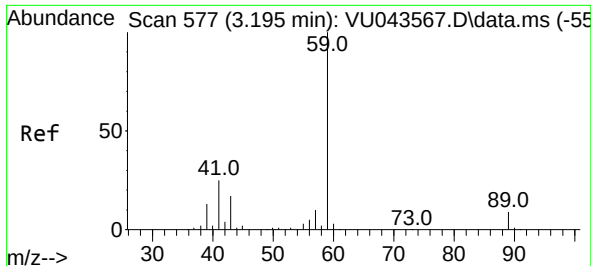
Tgt Ion:101 Resp: 64054  
Ion Ratio Lower Upper  
101 100  
85 47.2 37.3 55.9  
151 73.7 59.4 89.0



#10  
Methyl Iodide  
Concen: 50.46 ug/l  
RT: 2.726 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:142 Resp: 81502  
Ion Ratio Lower Upper  
142 100  
127 47.6 38.9 58.3  
141 14.6 11.8 17.6

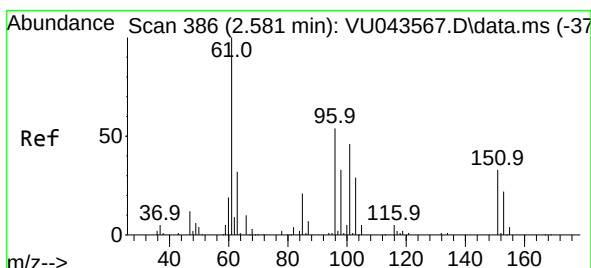
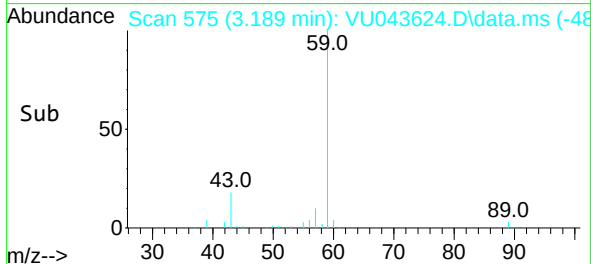
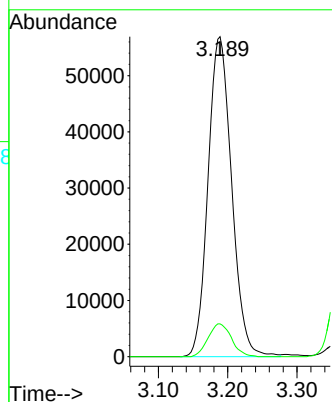
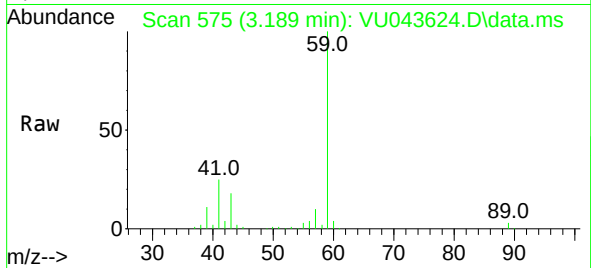




#11  
Tert butyl alcohol  
Concen: 224.40 ug/l  
RT: 3.189 min Scan# 575  
Delta R.T. -0.006 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

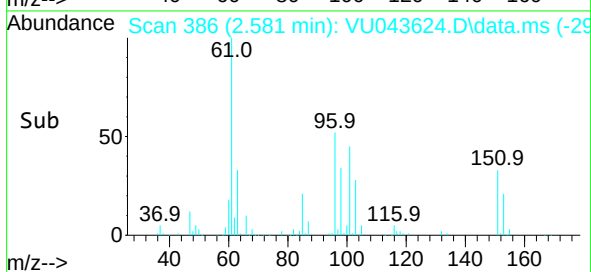
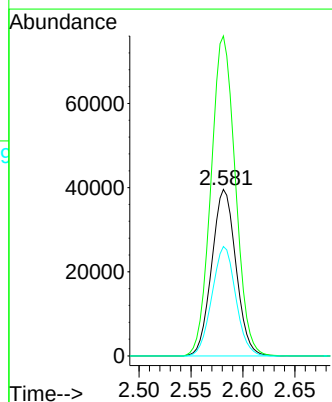
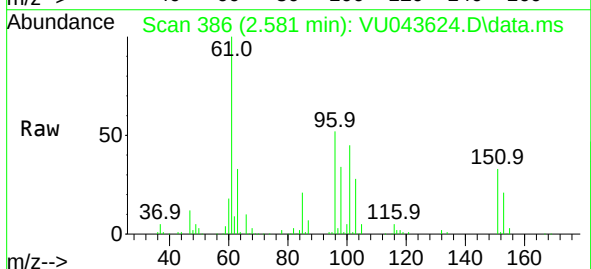
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

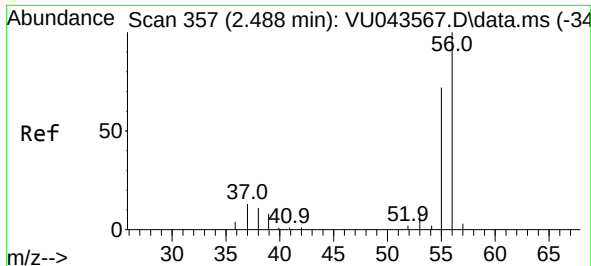
Tgt Ion: 59 Resp: 134694  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 50.13 ug/l  
RT: 2.581 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 96 Resp: 64143  
Ion Ratio Lower Upper  
96 100  
61 192.2 148.4 222.6  
98 65.8 49.4 74.2

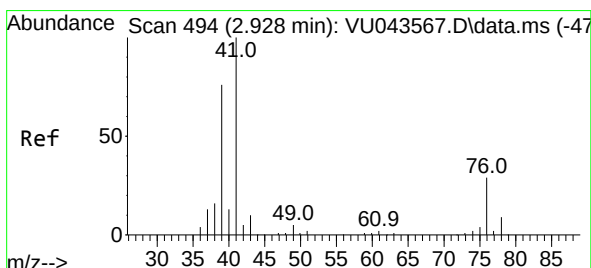
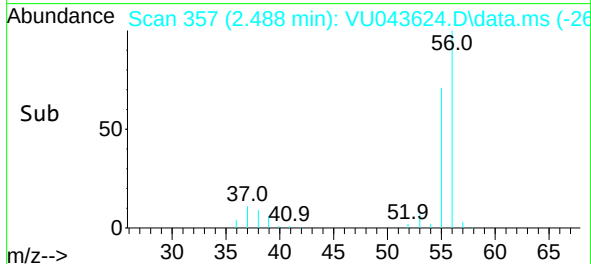
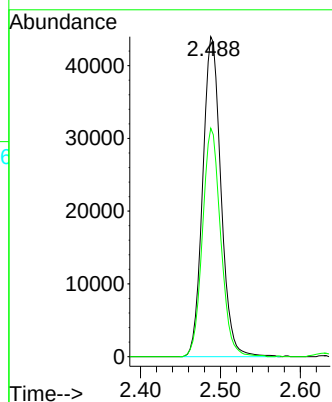
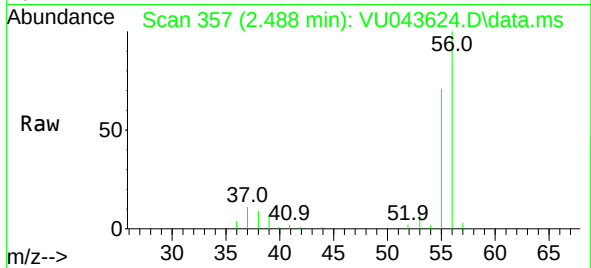




#13  
Acrolein  
Concen: 265.04 ug/l  
RT: 2.488 min Scan# 357  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

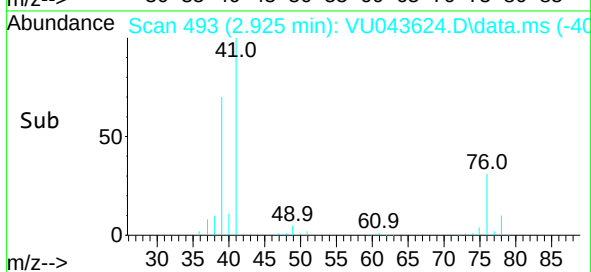
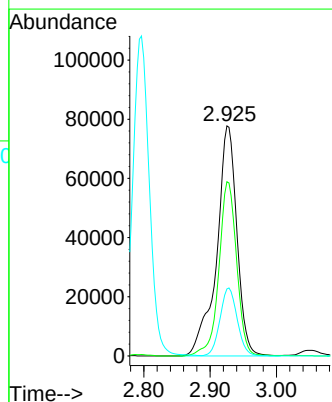
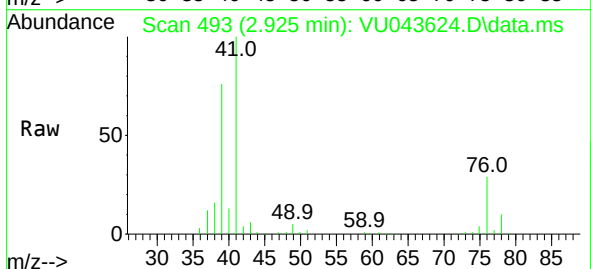
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

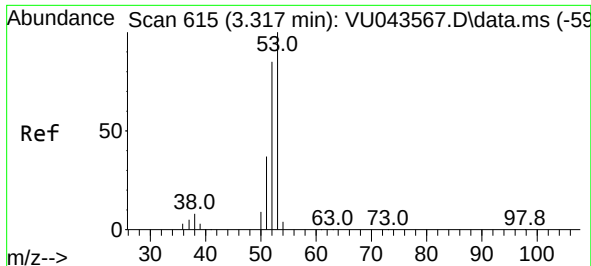
Tgt Ion: 56 Resp: 69940  
Ion Ratio Lower Upper  
56 100  
55 71.2 56.9 85.3



#14  
Allyl chloride  
Concen: 51.66 ug/l  
RT: 2.925 min Scan# 493  
Delta R.T. -0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 41 Resp: 165613  
Ion Ratio Lower Upper  
41 100  
39 66.3 54.5 81.7  
76 25.0 19.9 29.9

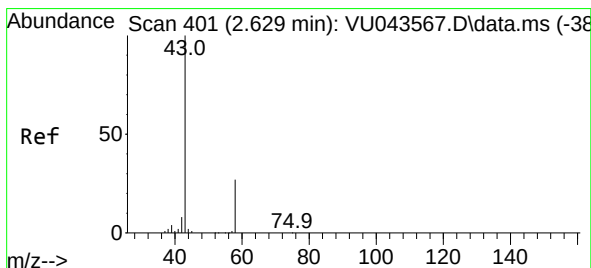
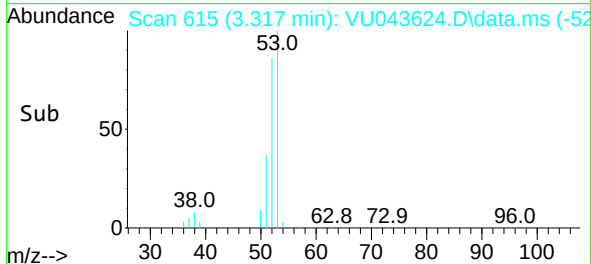
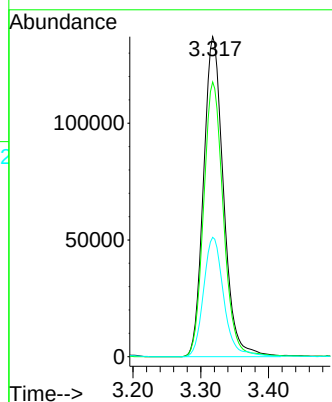
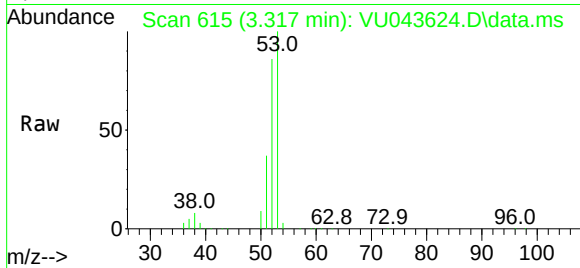




#15  
Acrylonitrile  
Concen: 257.96 ug/l  
RT: 3.317 min Scan# 615  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

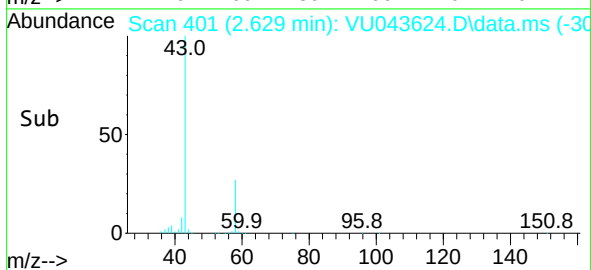
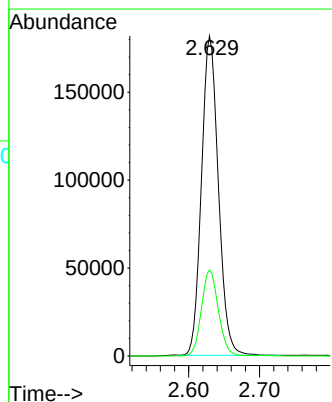
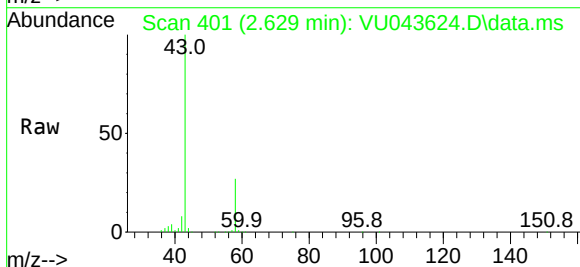
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

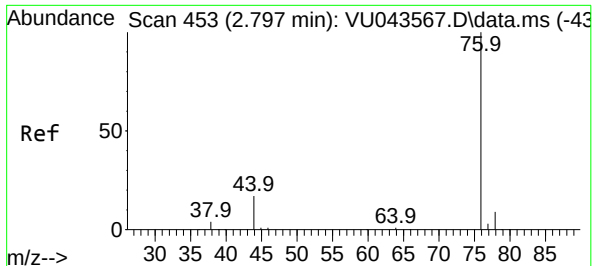
Tgt Ion: 53 Resp: 281042  
Ion Ratio Lower Upper  
53 100  
52 84.8 67.4 101.2  
51 37.8 30.0 45.0



#16  
Acetone  
Concen: 242.19 ug/l  
RT: 2.629 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 43 Resp: 300754  
Ion Ratio Lower Upper  
43 100  
58 26.9 21.7 32.5

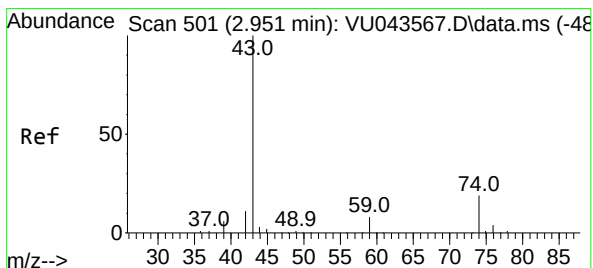
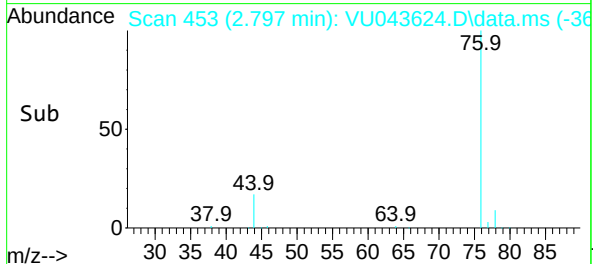
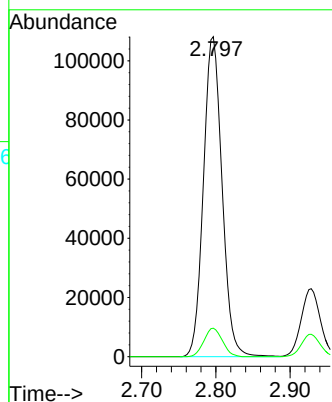
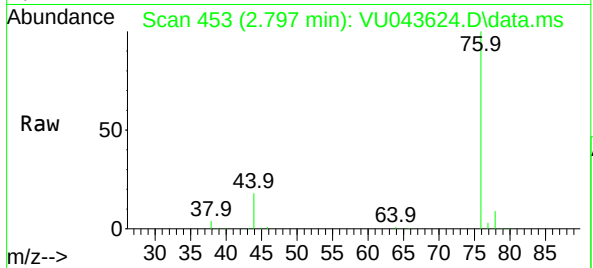




#17  
Carbon Disulfide  
Concen: 46.35 ug/l  
RT: 2.797 min Scan# 453  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

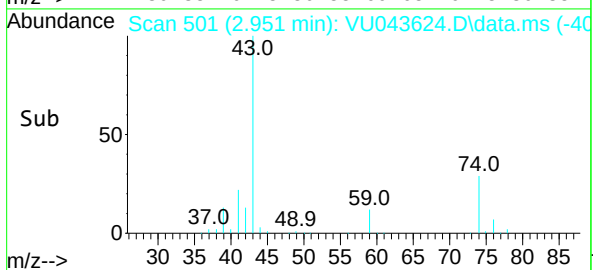
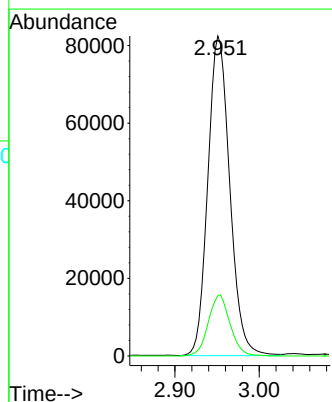
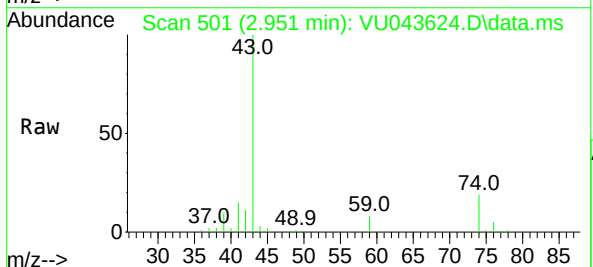
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

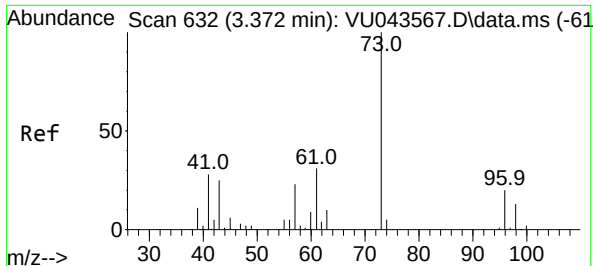
Tgt Ion: 76 Resp: 188035  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6



#18  
Methyl Acetate  
Concen: 52.50 ug/l  
RT: 2.951 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 43 Resp: 149026  
Ion Ratio Lower Upper  
43 100  
74 18.9 15.3 22.9



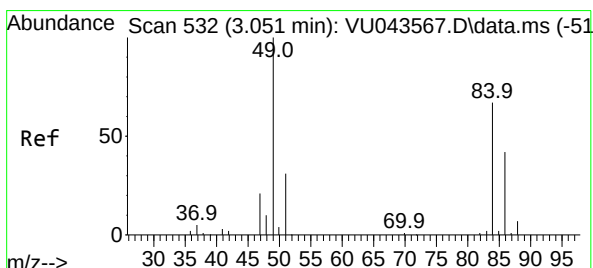
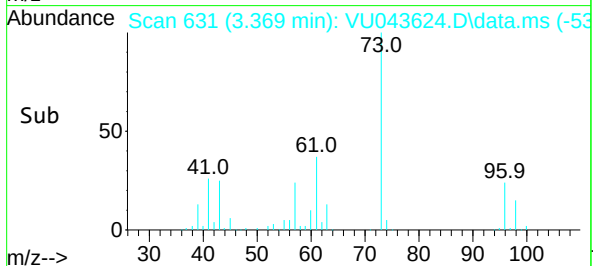
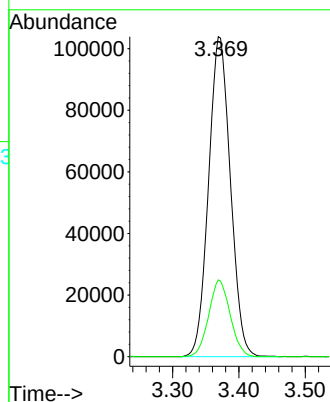
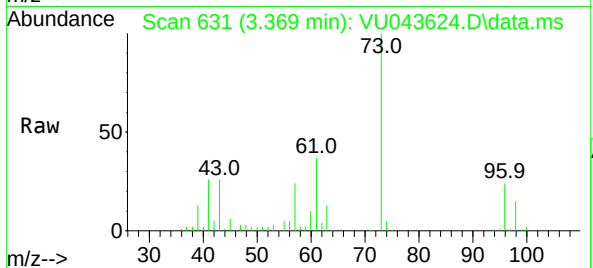


#19

Methyl tert-butyl Ether  
Concen: 53.90 ug/l  
RT: 3.369 min Scan# 631  
Delta R.T. -0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

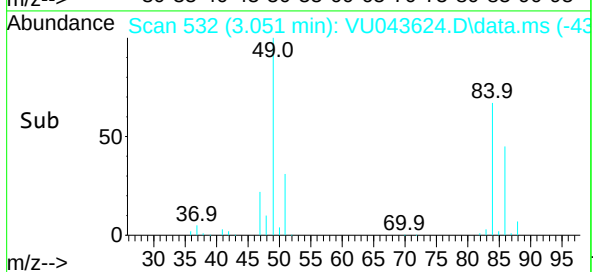
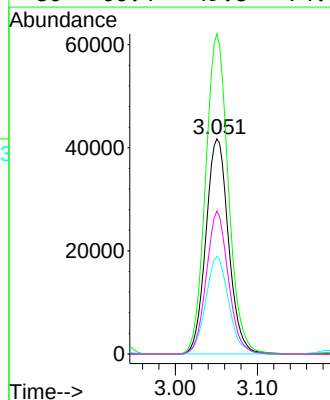
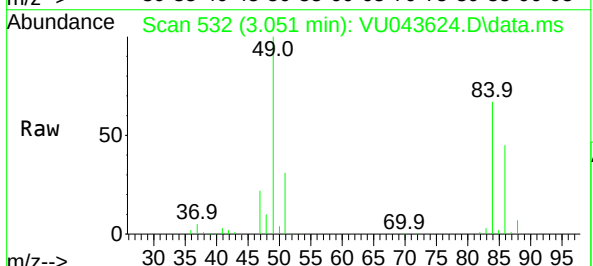
Tgt Ion: 73 Resp: 237158  
Ion Ratio Lower Upper  
73 100  
57 24.0 18.2 27.4

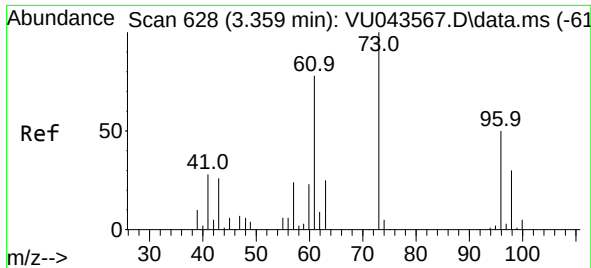


#20

Methylene Chloride  
Concen: 45.83 ug/l  
RT: 3.051 min Scan# 532  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 84 Resp: 80091  
Ion Ratio Lower Upper  
84 100  
49 148.8 119.0 178.4  
51 45.4 36.8 55.2  
86 66.4 49.8 74.6

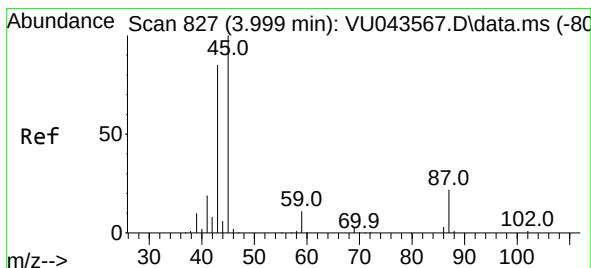
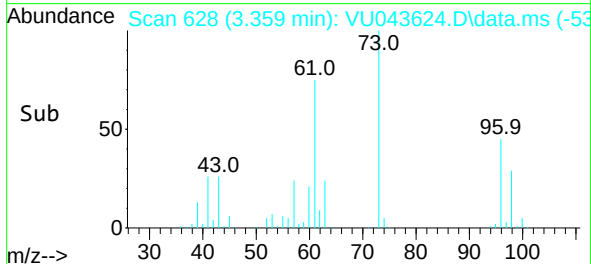
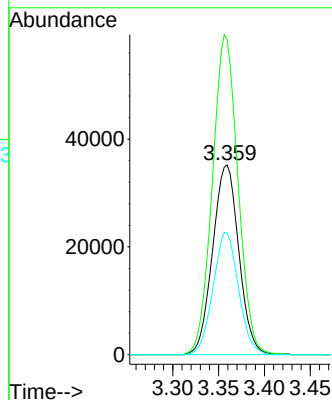
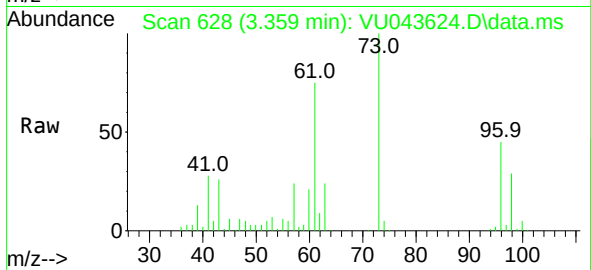




#21  
trans-1,2-Dichloroethene  
Concen: 50.25 ug/l  
RT: 3.359 min Scan# 628  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

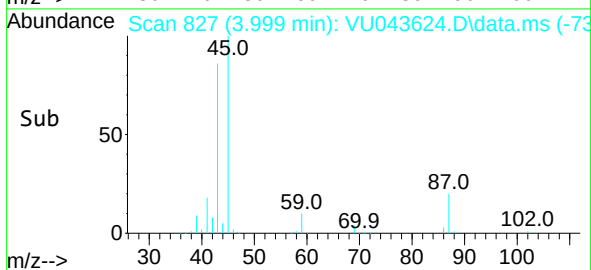
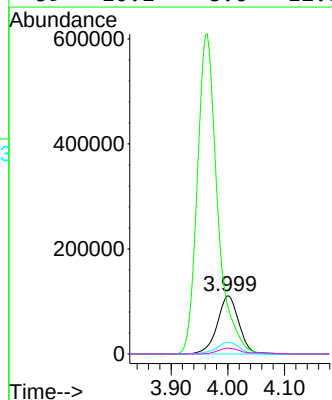
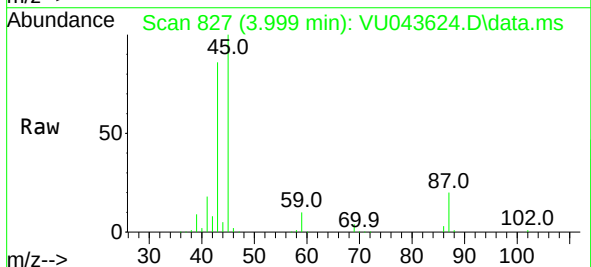
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

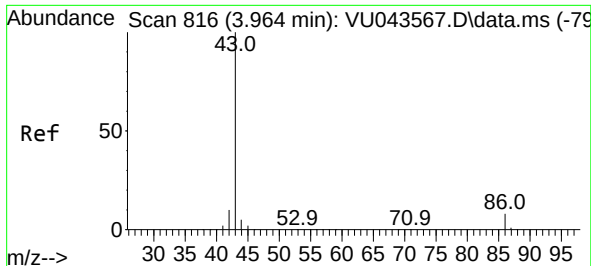
Tgt Ion: 96 Resp: 69909  
Ion Ratio Lower Upper  
96 100  
61 166.1 124.4 186.6  
98 64.1 48.4 72.6



#22  
Diisopropyl ether  
Concen: 53.01 ug/l  
RT: 3.999 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 45 Resp: 291506  
Ion Ratio Lower Upper  
45 100  
43 84.9 69.0 103.4  
87 20.3 17.8 26.6  
59 10.1 8.6 12.8

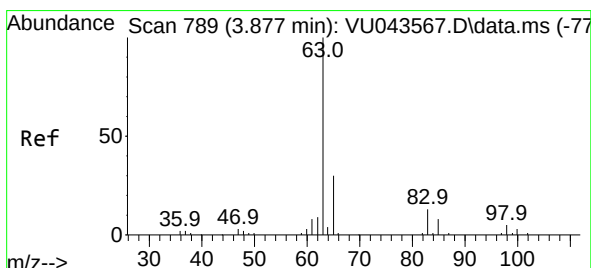
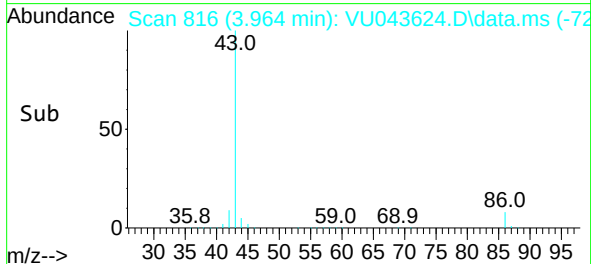
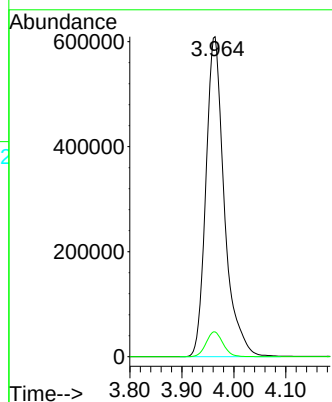
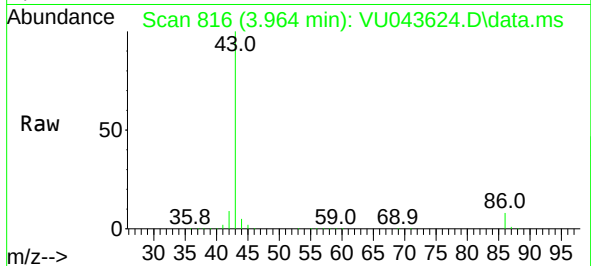




#23  
 Vinyl Acetate  
 Concen: 238.93 ug/l  
 RT: 3.964 min Scan# 816  
 Delta R.T. -0.000 min  
 Lab File: VU043624.D  
 Acq: 07 May 2021 20:08

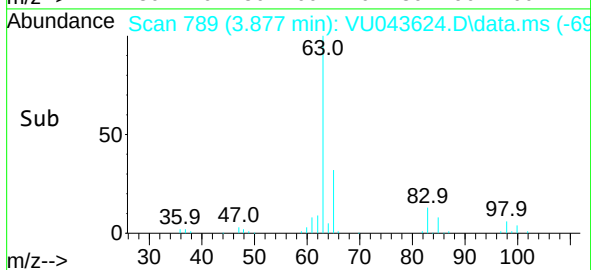
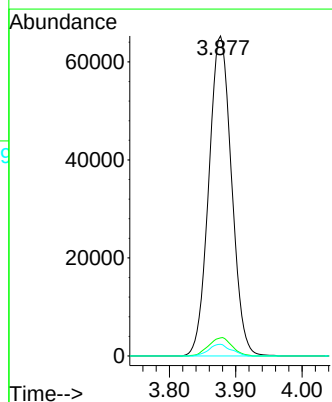
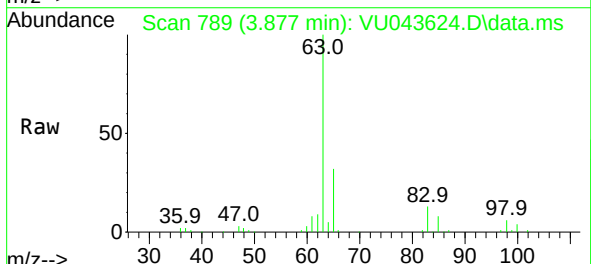
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1503584  
 Ion Ratio Lower Upper  
 43 100  
 86 7.7 6.2 9.2

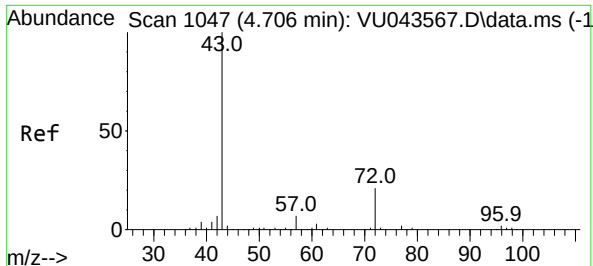


#24  
 1,1-Dichloroethane  
 Concen: 48.92 ug/l  
 RT: 3.877 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VU043624.D  
 Acq: 07 May 2021 20:08

Tgt Ion: 63 Resp: 155511  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 2.8 8.3  
 100 3.7 1.7 5.1



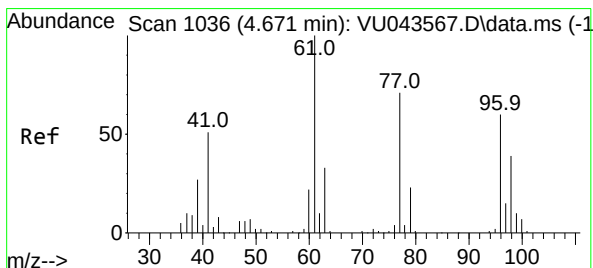
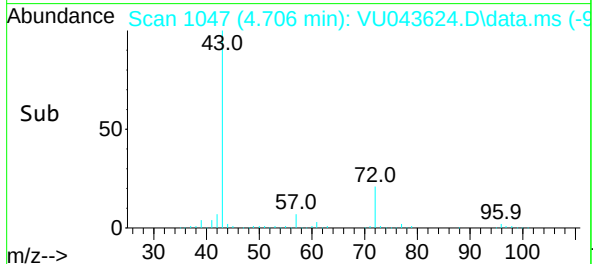
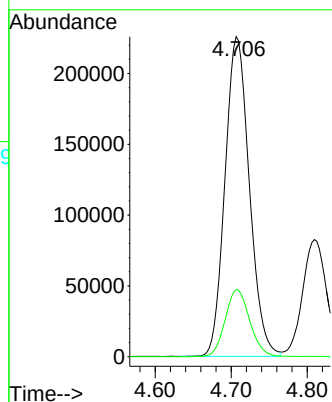
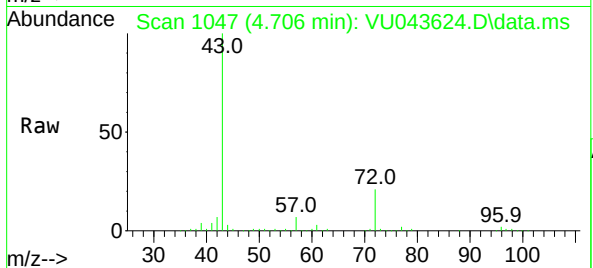




#25  
2-Butanone  
Concen: 262.50 ug/l  
RT: 4.706 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

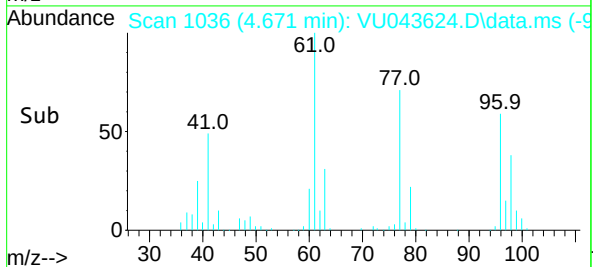
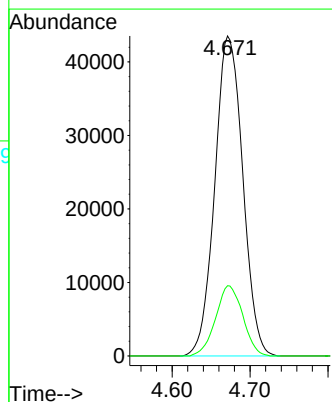
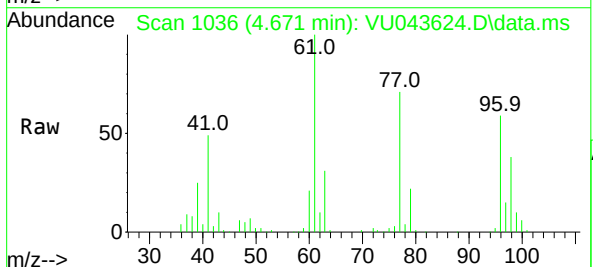
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

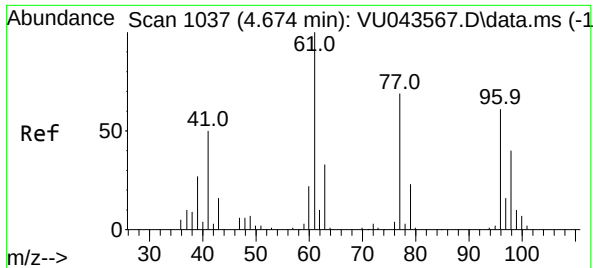
Tgt Ion: 43 Resp: 502568  
Ion Ratio Lower Upper  
43 100  
72 21.0 16.5 24.7



#26  
2,2-Dichloropropane  
Concen: 50.69 ug/l  
RT: 4.671 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 77 Resp: 108587  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.8 32.4



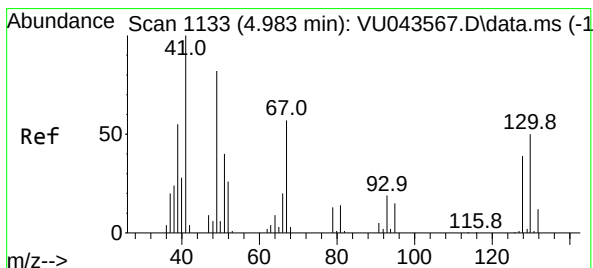
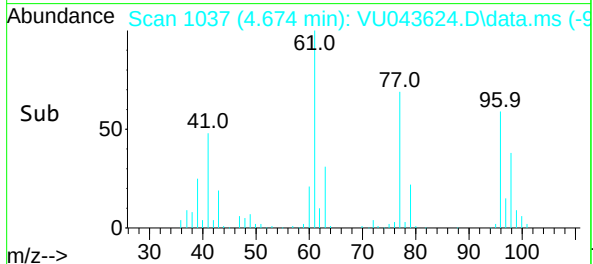
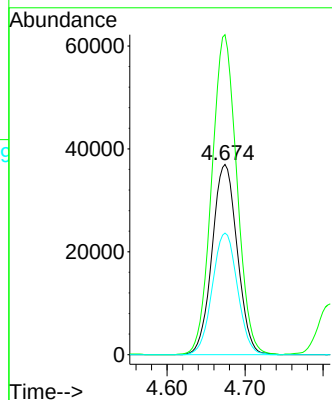
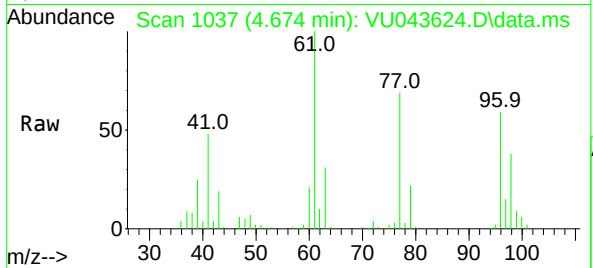


#27

cis-1,2-Dichloroethene  
Concen: 51.57 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

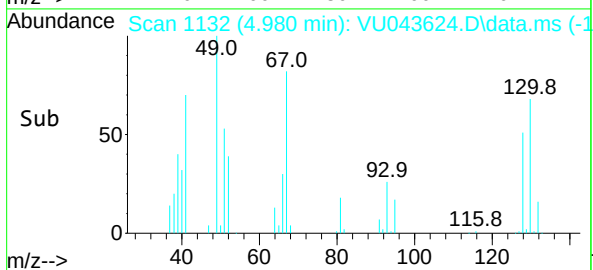
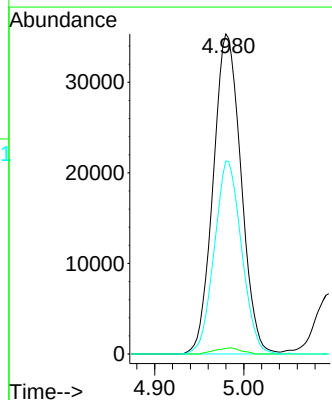
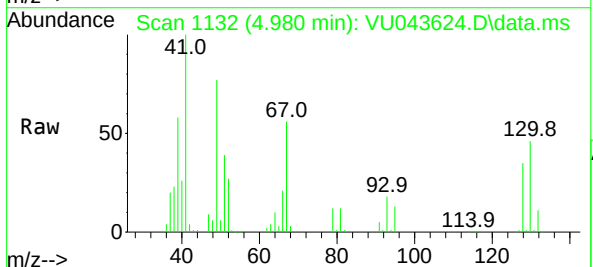
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 82768 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 168.0 | 0.0   | 334.6 |
| 98       | 64.1  | 0.0   | 126.8 |

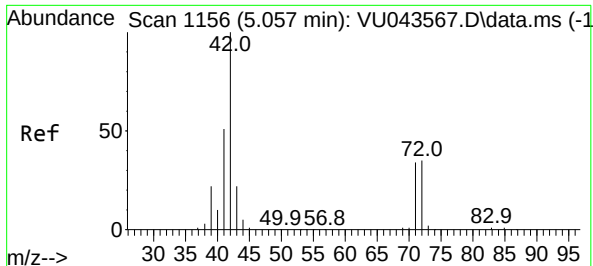


#28

Bromochloromethane  
Concen: 48.12 ug/l  
RT: 4.980 min Scan# 1132  
Delta R.T. -0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 76760 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.8   | 0.0   | 1.8   |
| 130      | 58.9  | 48.1  | 72.1  |





#29

Tetrahydrofuran

Concen: 267.27 ug/l

RT: 5.057 min Scan# 1156

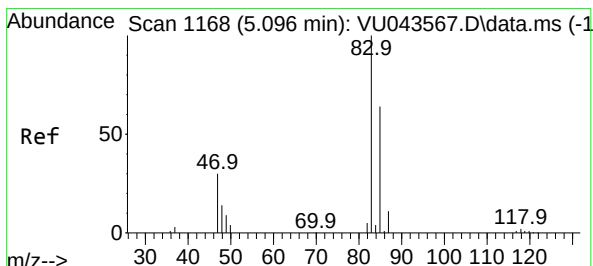
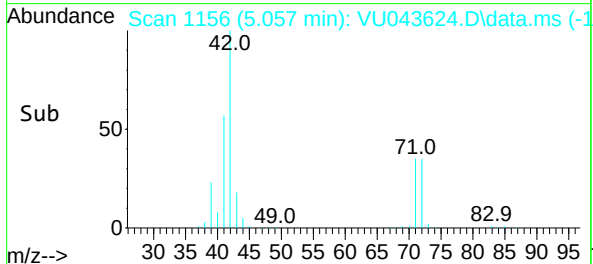
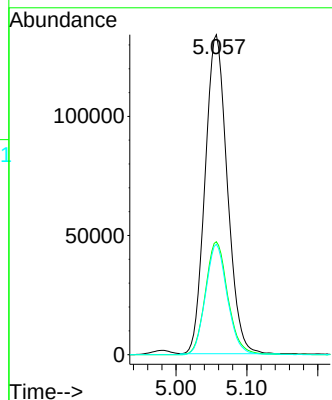
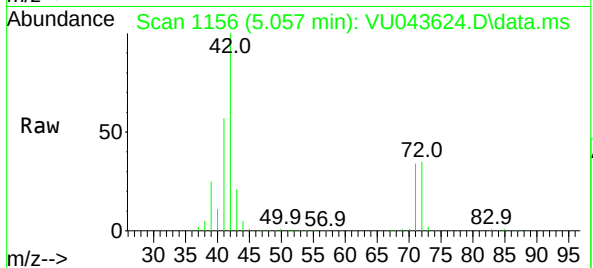
Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 290575 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 36.0  | 28.5  | 42.7   |
| 71       | 34.0  | 27.4  | 41.2   |



#30

Chloroform

Concen: 48.92 ug/l

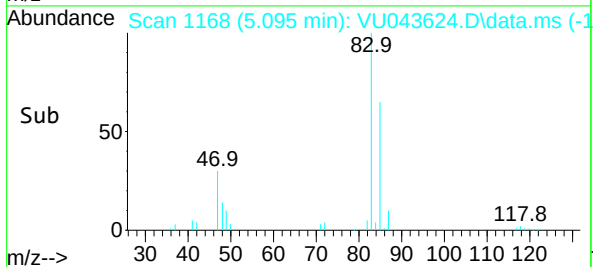
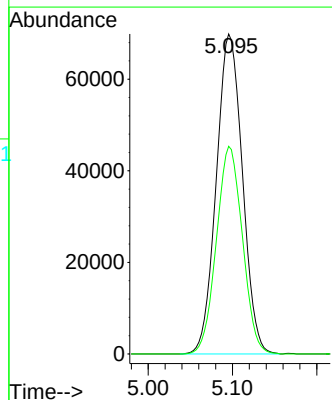
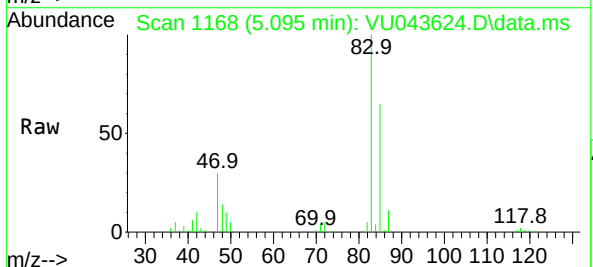
RT: 5.095 min Scan# 1168

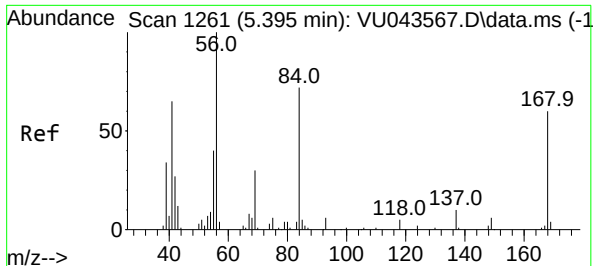
Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 150340 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.9  | 51.2  | 76.8   |

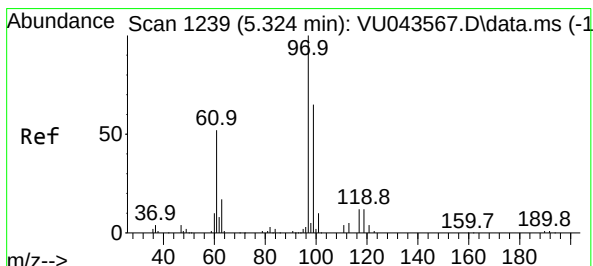
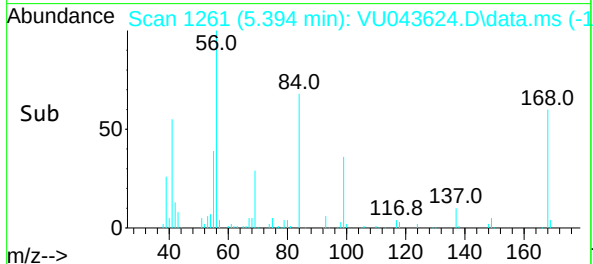
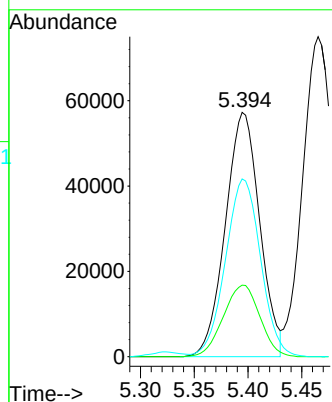
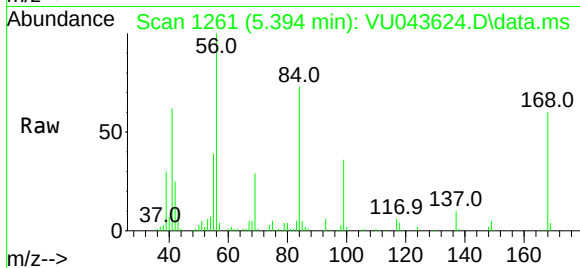




#31  
Cyclohexane  
Concen: 47.64 ug/l  
RT: 5.394 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

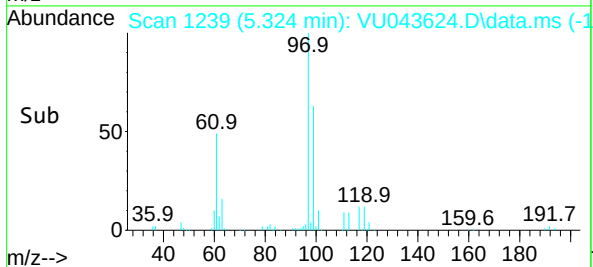
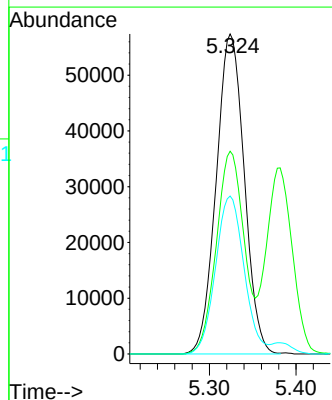
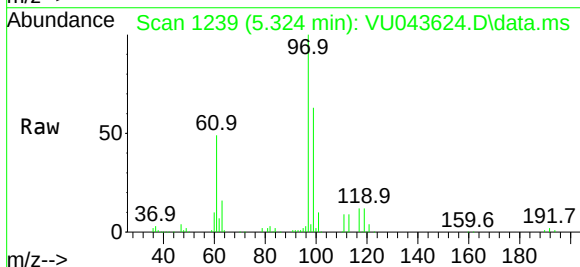
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

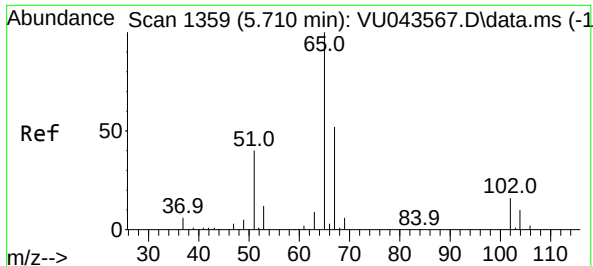
Tgt Ion: 56 Resp: 127199  
Ion Ratio Lower Upper  
56 100  
69 29.3 23.9 35.9  
84 71.5 57.7 86.5



#32  
1,1,1-Trichloroethane  
Concen: 49.31 ug/l  
RT: 5.324 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 97 Resp: 129136  
Ion Ratio Lower Upper  
97 100  
99 62.7 49.9 74.9  
61 50.4 41.3 61.9





#33

1,2-Dichloroethane-d4

Concen: 46.41 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion: 65 Resp: 103836

Ion Ratio Lower Upper

65 100

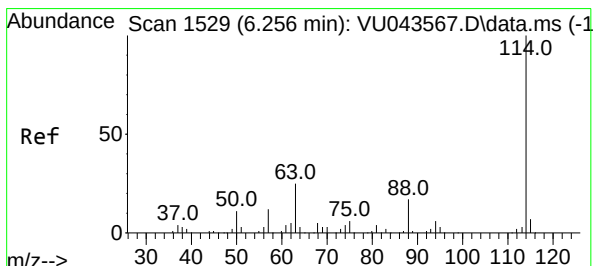
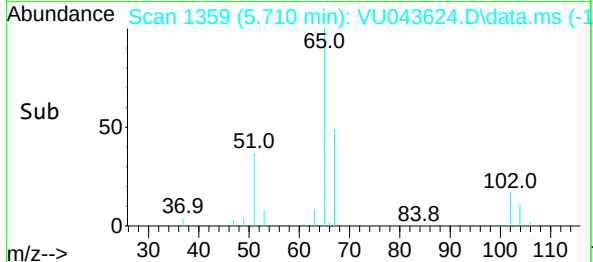
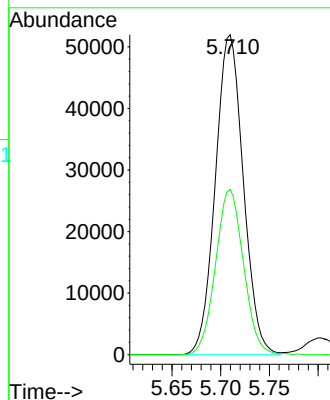
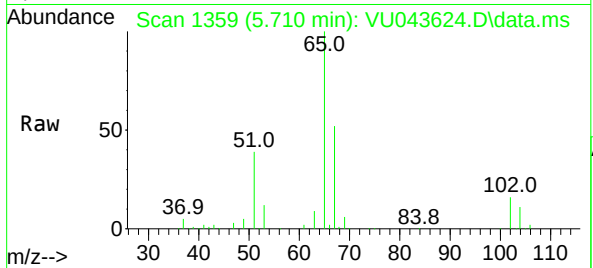
67 51.6 0.0 104.6

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

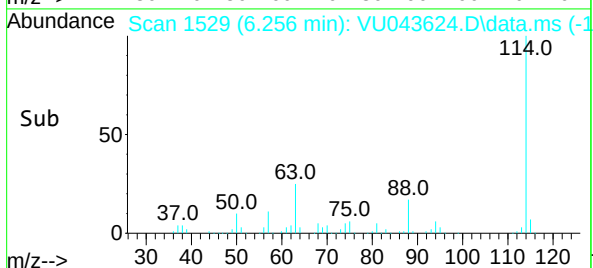
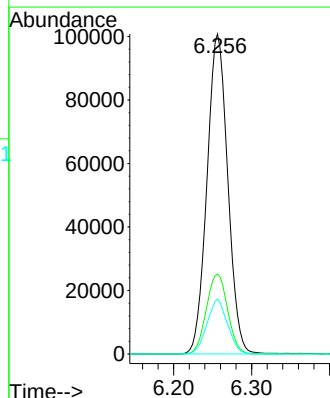
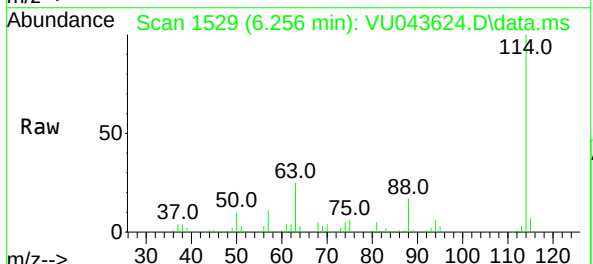
Tgt Ion: 114 Resp: 186672

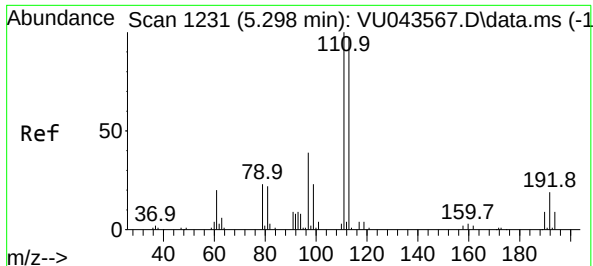
Ion Ratio Lower Upper

114 100

63 25.0 0.0 50.2

88 17.1 0.0 33.8

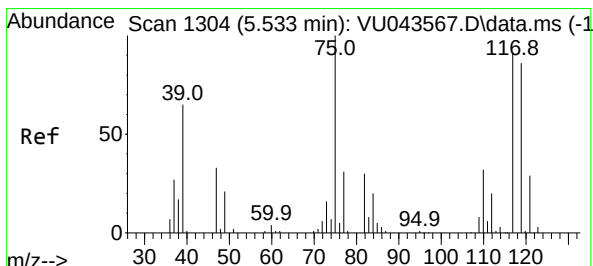
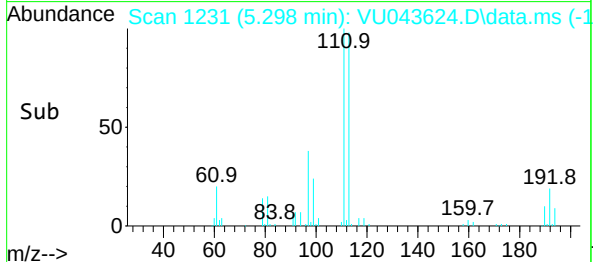
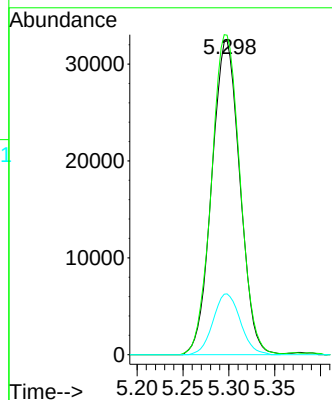
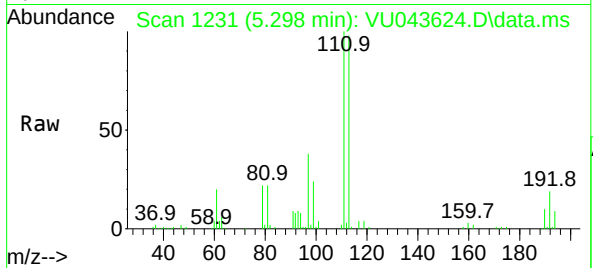




#35  
Dibromofluoromethane  
Concen: 46.43 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

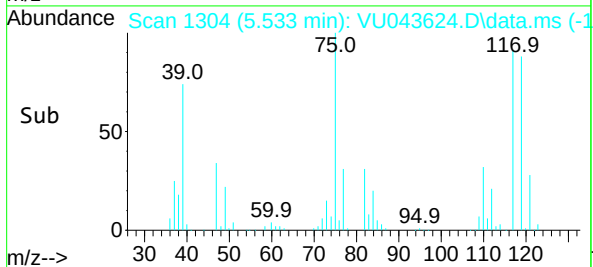
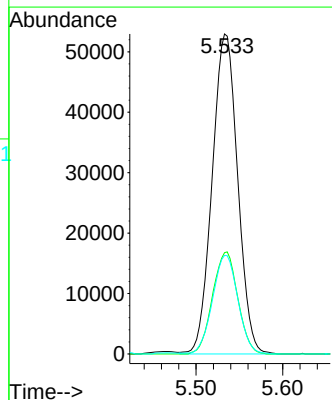
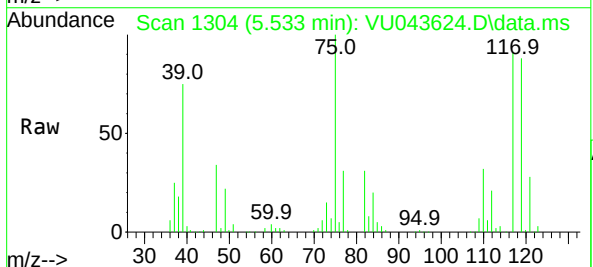
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

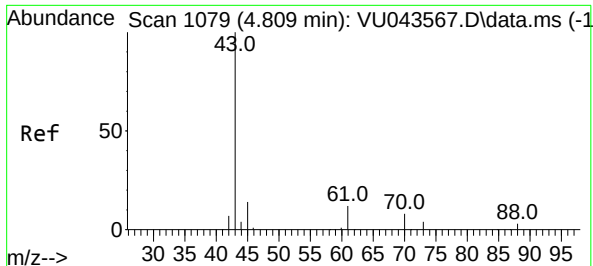
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 69125 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.2 | 82.3  | 123.5 |
| 192      | 18.8  | 15.8  | 23.6  |



#36  
1,1-Dichloropropene  
Concen: 51.09 ug/l  
RT: 5.533 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 108277 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 31.5  | 16.2  | 48.5   |
| 77       | 30.7  | 24.4  | 36.6   |

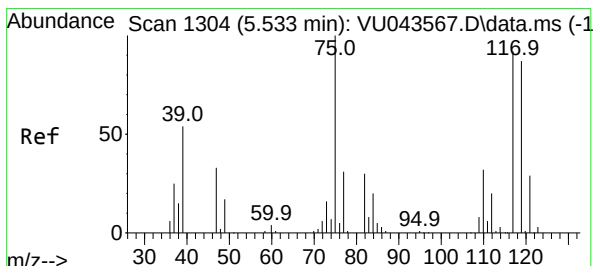
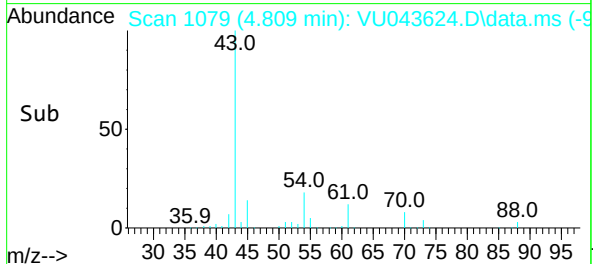
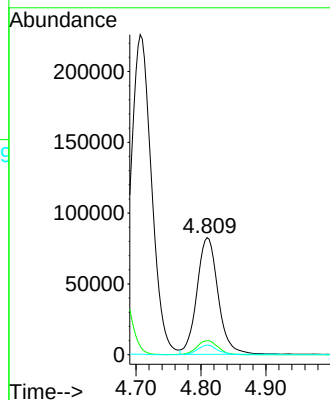
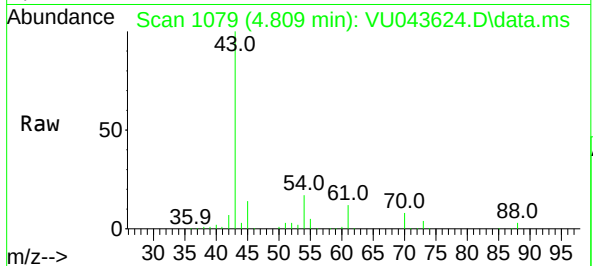




#37  
Ethyl Acetate  
Concen: 52.05 ug/l  
RT: 4.809 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

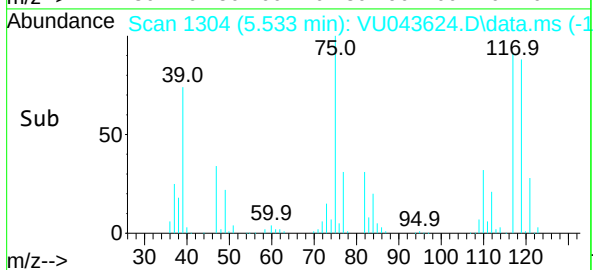
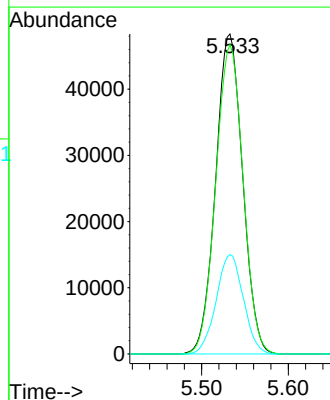
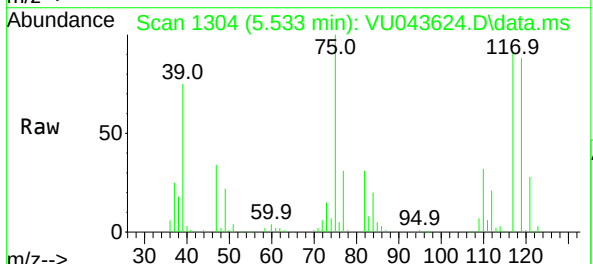
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

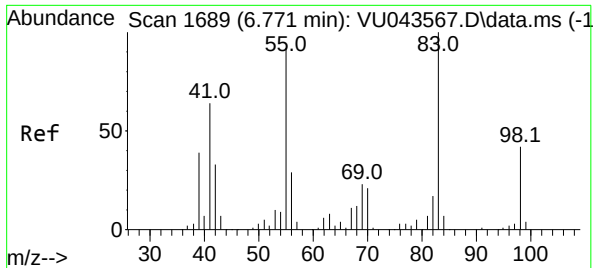
Tgt Ion: 43 Resp: 186826  
Ion Ratio Lower Upper  
43 100  
61 12.2 9.7 14.5  
70 7.7 6.5 9.7



#38  
Carbon Tetrachloride  
Concen: 48.80 ug/l  
RT: 5.533 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 117 Resp: 104832  
Ion Ratio Lower Upper  
117 100  
119 96.7 75.4 113.0  
121 31.0 25.2 37.8





#39

Methylcyclohexane

Concen: 53.20 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

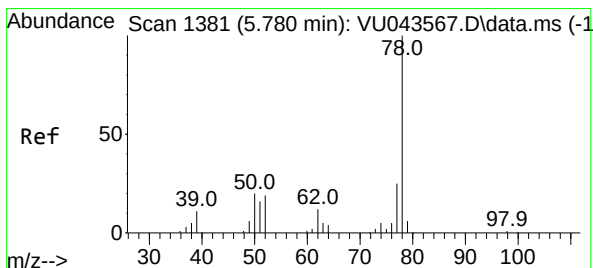
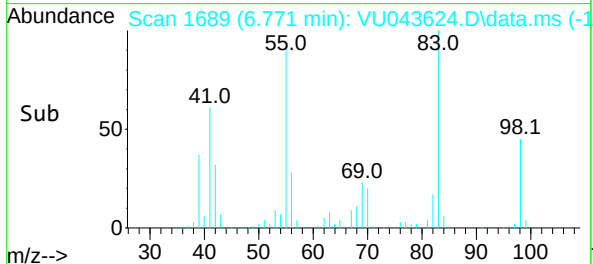
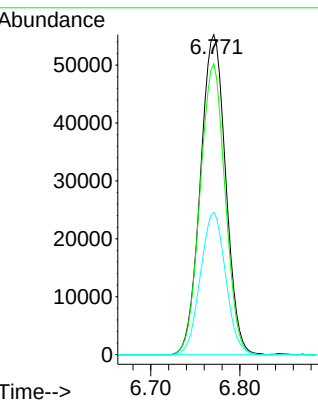
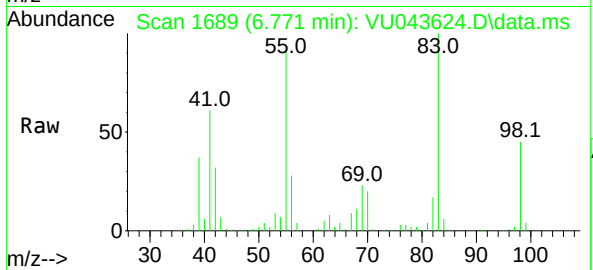
Tgt Ion: 83 Resp: 108935

Ion Ratio Lower Upper

83 100

55 90.9 73.7 110.5

98 44.5 34.0 51.0



#40

Benzene

Concen: 50.86 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VU043624.D

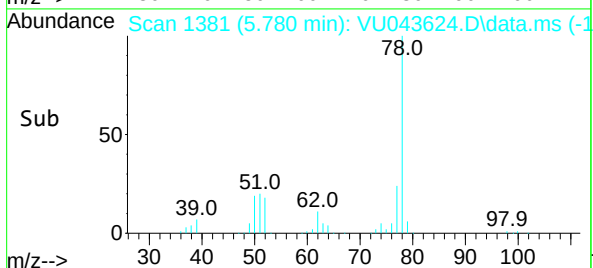
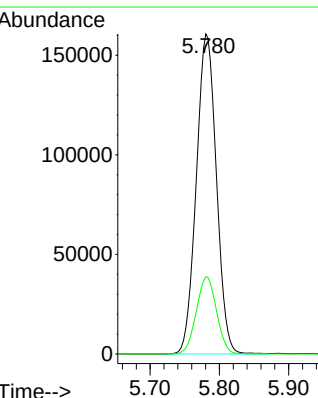
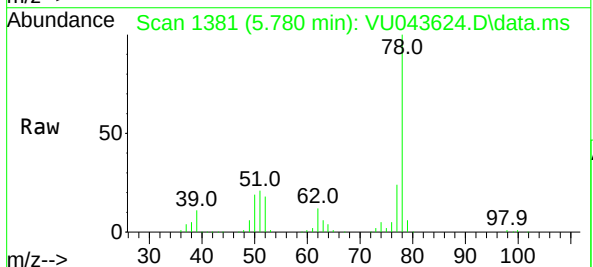
Acq: 07 May 2021 20:08

Tgt Ion: 78 Resp: 323135

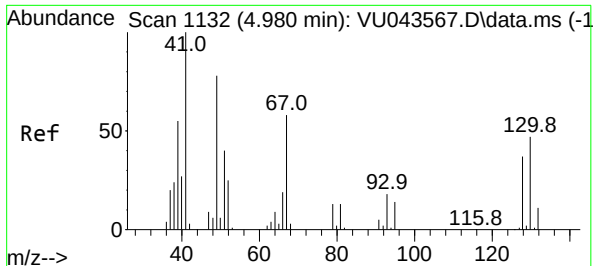
Ion Ratio Lower Upper

78 100

77 24.1 19.7 29.5







#41

Methacrylonitrile

Concen: 48.92 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion: 41 Resp: 101576

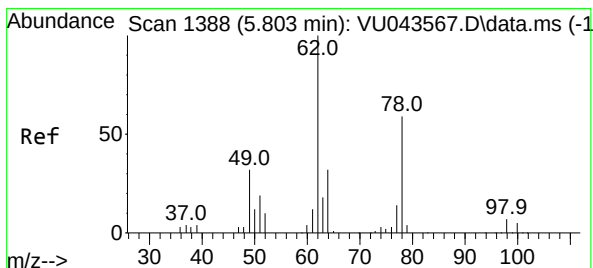
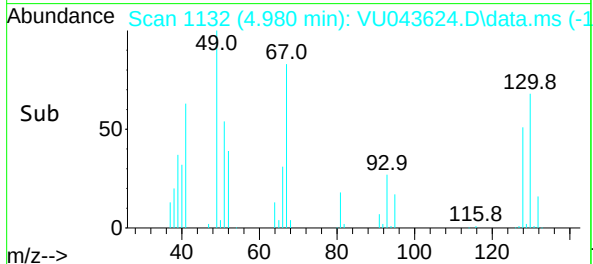
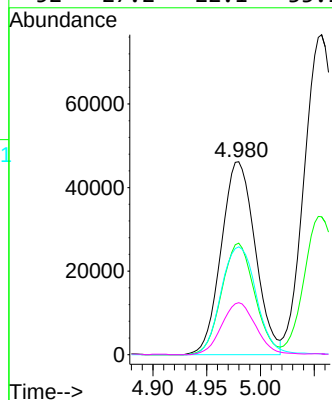
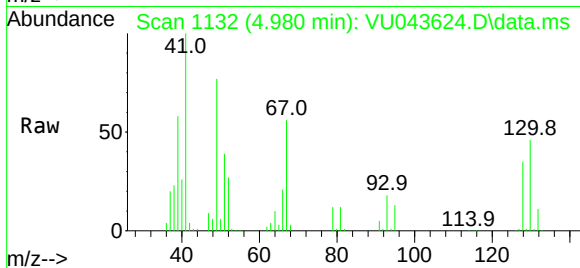
Ion Ratio Lower Upper

41 100

39 56.3 45.8 68.6

67 58.5 46.5 69.7

52 27.2 22.1 33.1



#42

1,2-Dichloroethane

Concen: 49.76 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU043624.D

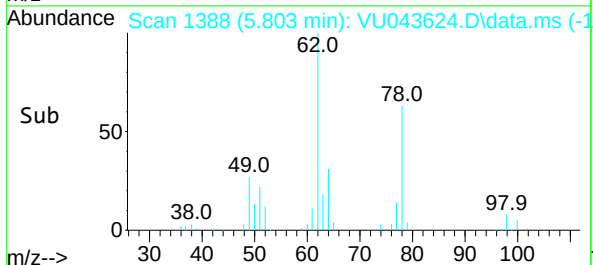
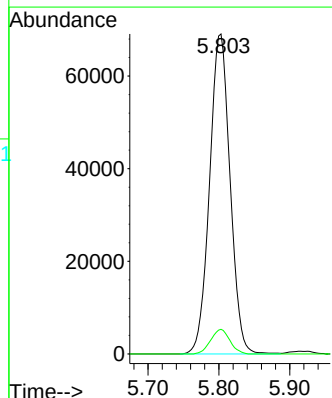
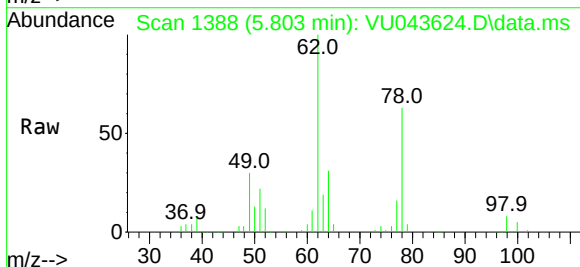
Acq: 07 May 2021 20:08

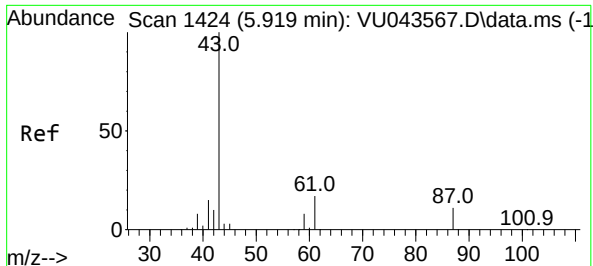
Tgt Ion: 62 Resp: 138809

Ion Ratio Lower Upper

62 100

98 7.2 0.0 13.8



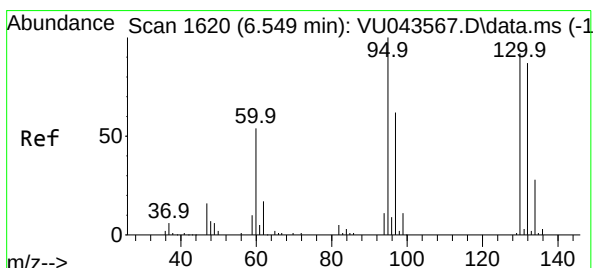
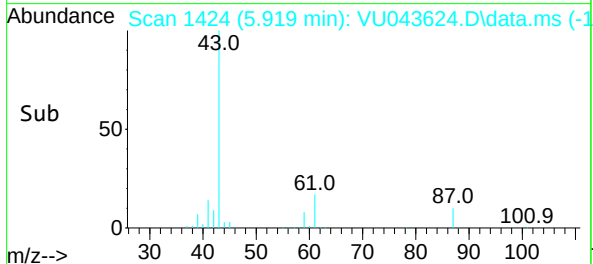
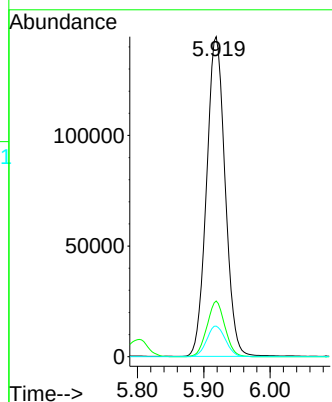
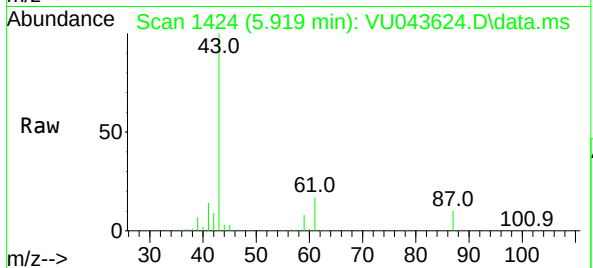


#43

Isopropyl Acetate  
Concen: 53.28 ug/l  
RT: 5.919 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

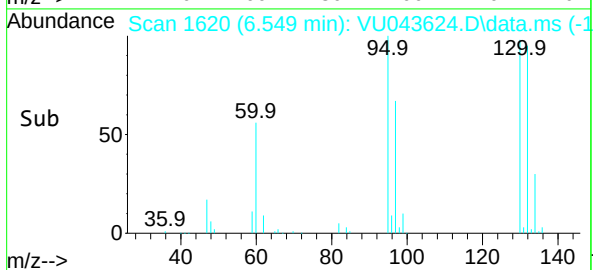
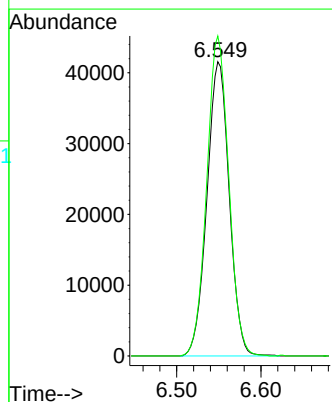
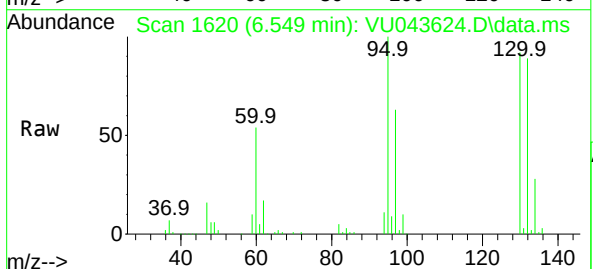
Tgt Ion: 43 Resp: 280452  
Ion Ratio Lower Upper  
43 100  
61 16.9 13.4 20.2  
87 9.7 8.0 12.0

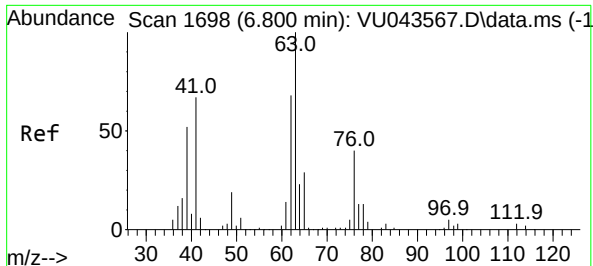


#44

Trichloroethene  
Concen: 51.27 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:130 Resp: 76490  
Ion Ratio Lower Upper  
130 100  
95 108.7 0.0 218.4





#45

1,2-Dichloropropane

Concen: 49.69 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion: 63 Resp: 93021

Ion Ratio Lower Upper

63 100

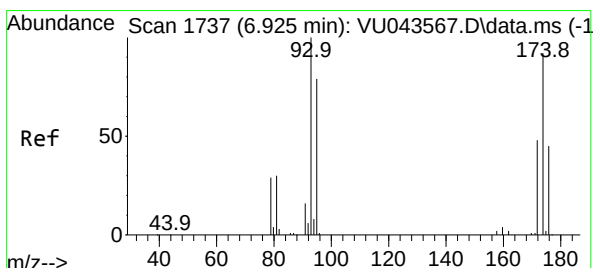
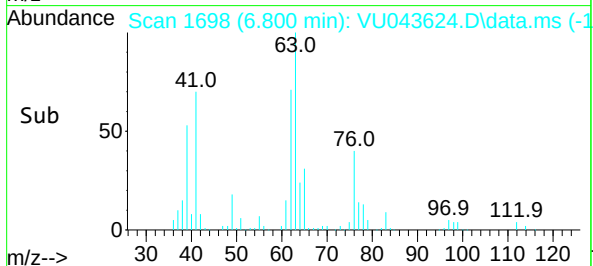
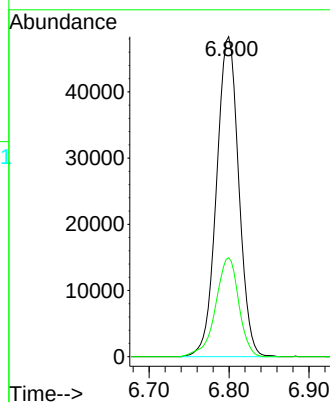
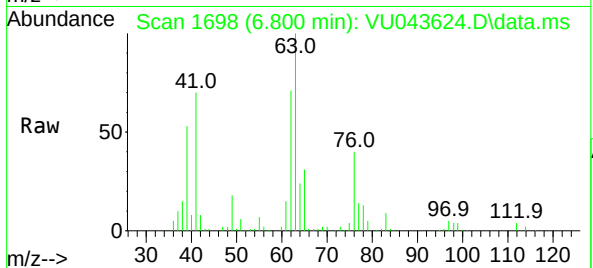
65 30.9 23.8 35.6

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 51.13 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

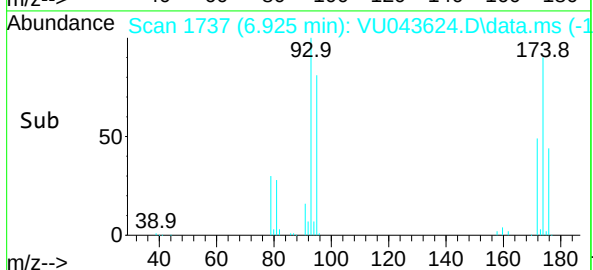
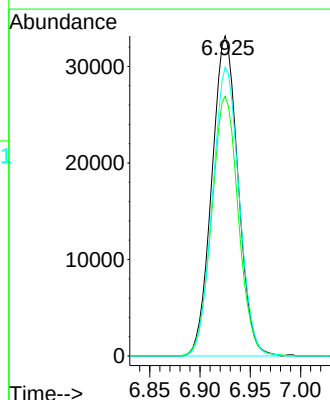
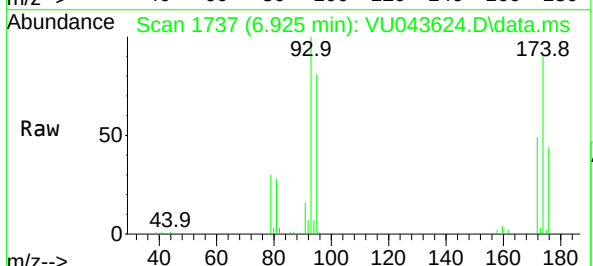
Tgt Ion: 93 Resp: 60335

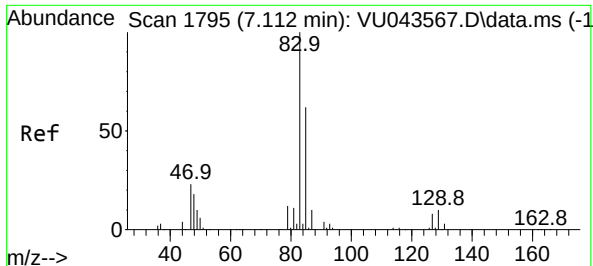
Ion Ratio Lower Upper

93 100

95 82.4 64.5 96.7

174 91.4 73.4 110.0





#47

Bromodichloromethane

Concen: 50.82 ug/l

RT: 7.111 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

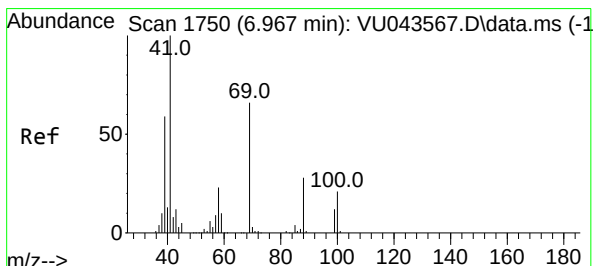
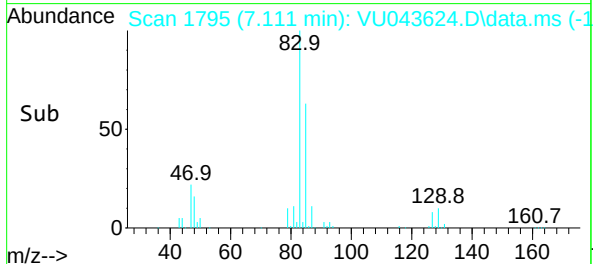
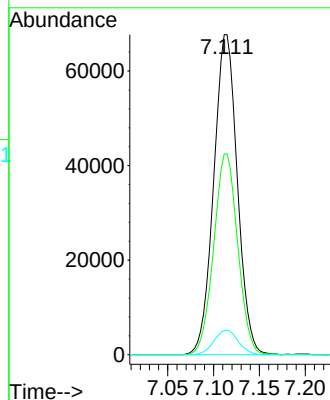
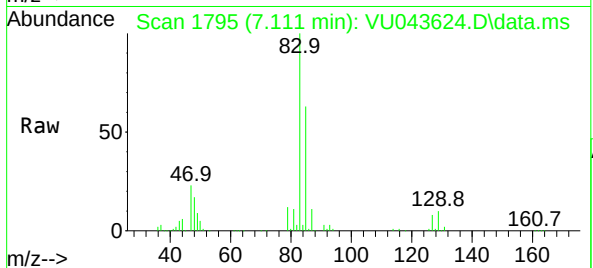
Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 121423 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.6  | 49.6  | 74.4   |
| 127      | 7.5   | 6.4   | 9.6    |



#48

Methyl methacrylate

Concen: 53.02 ug/l

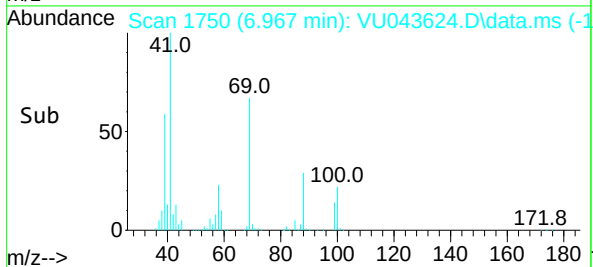
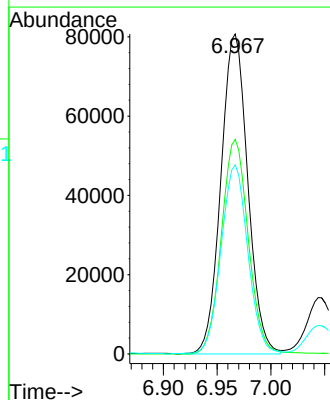
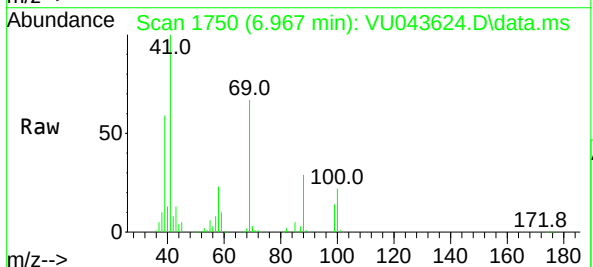
RT: 6.967 min Scan# 1750

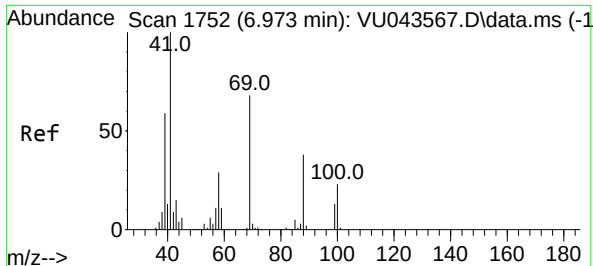
Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 140235 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 67.5  | 52.8  | 79.2   |
| 39       | 59.3  | 47.0  | 70.6   |





#49

1,4-Dioxane

Concen: 895.66 ug/l

RT: 6.967 min Scan# 1750

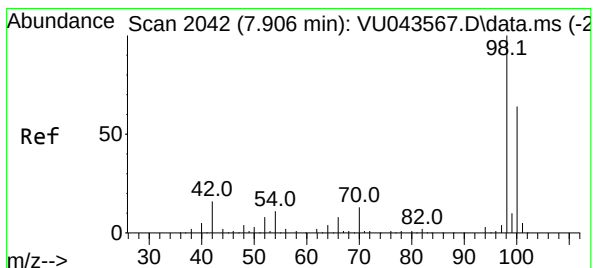
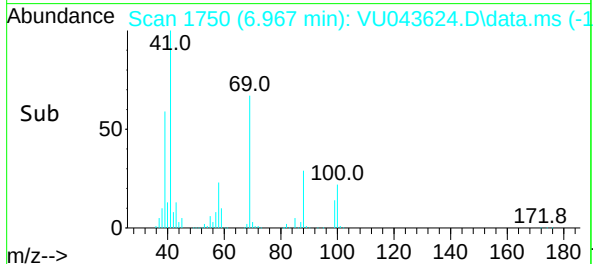
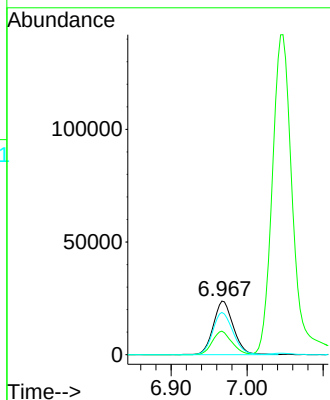
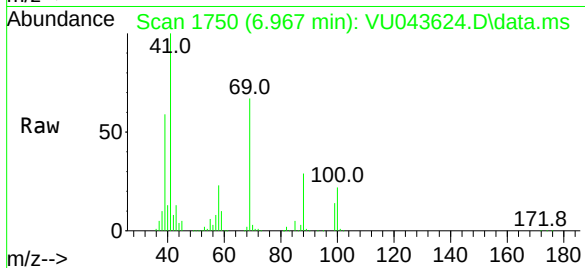
Delta R.T. -0.006 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion: 88 Resp: 43472

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 42.9  | 33.6  | 50.4  |
| 58  | 79.7  | 62.7  | 94.1  |



#50

Toluene-d8

Concen: 49.06 ug/l

RT: 7.906 min Scan# 2042

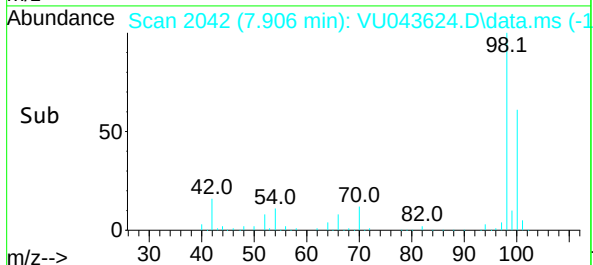
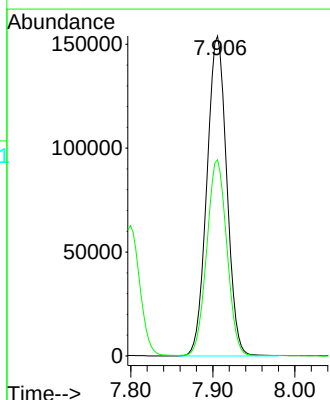
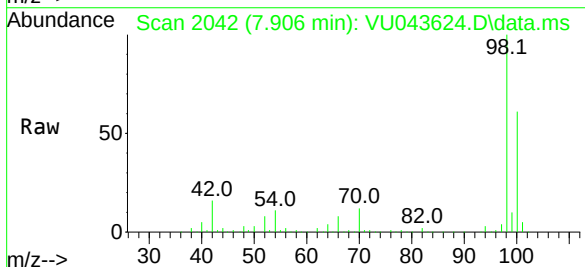
Delta R.T. -0.000 min

Lab File: VU043624.D

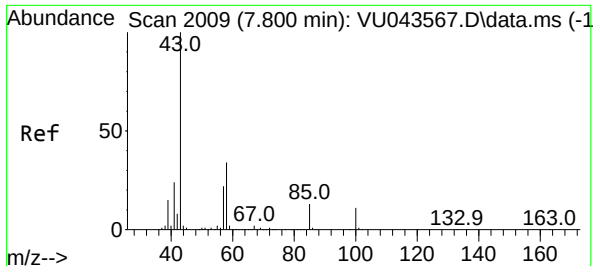
Acq: 07 May 2021 20:08

Tgt Ion: 98 Resp: 258979

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 61.7  | 50.5  | 75.7  |



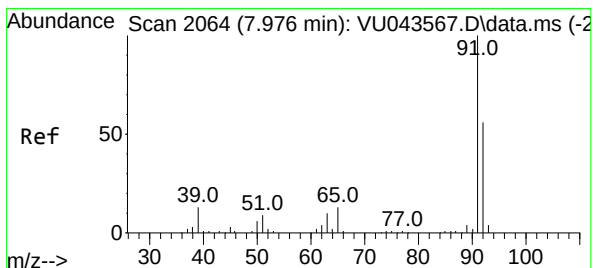
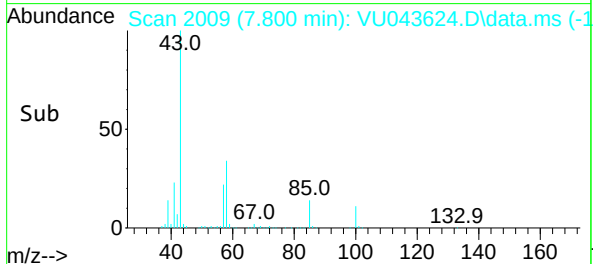
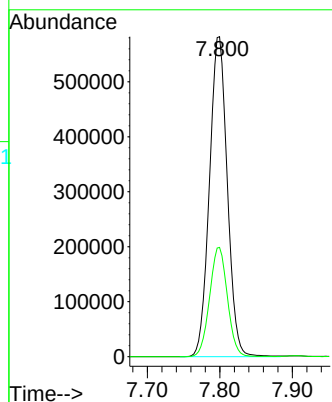
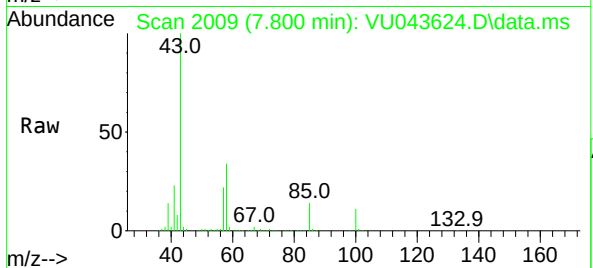
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC



#51  
4-Methyl-2-Pentanone  
Concen: 232.28 ug/l  
RT: 7.800 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

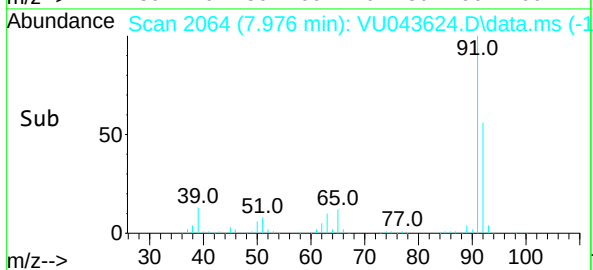
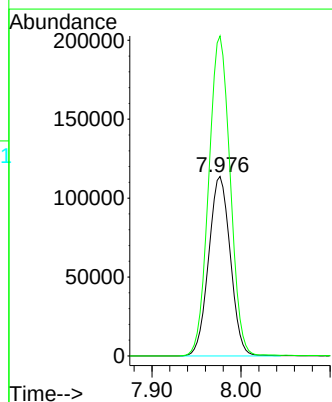
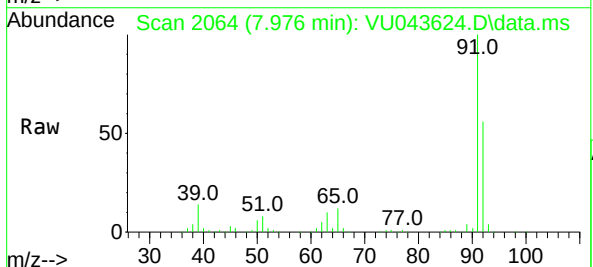
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

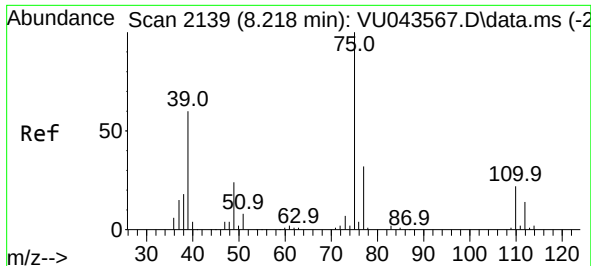
Tgt Ion: 43 Resp: 994821  
Ion Ratio Lower Upper  
43 100  
58 34.0 27.2 40.8



#52  
Toluene  
Concen: 52.26 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 92 Resp: 191917  
Ion Ratio Lower Upper  
92 100  
91 176.9 140.9 211.3

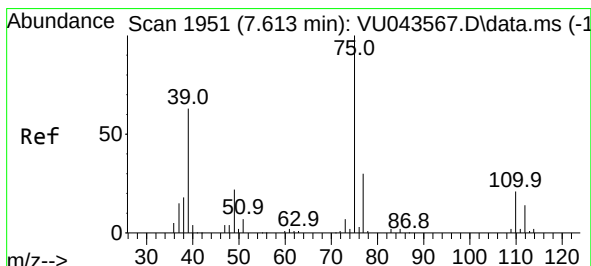
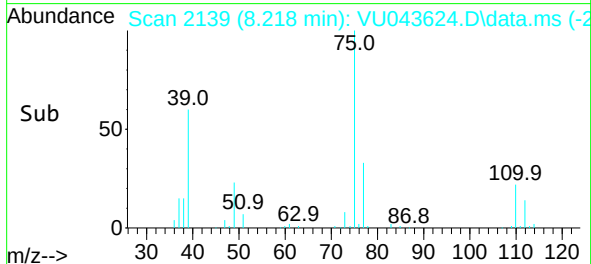
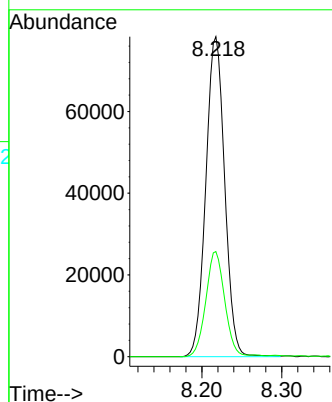
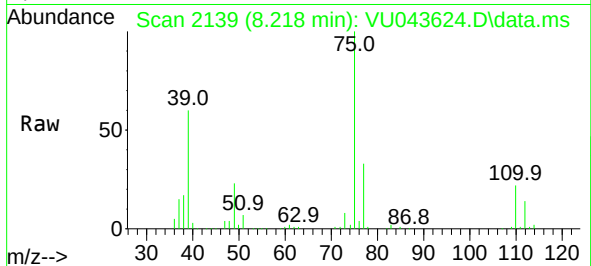




#53  
t-1,3-Dichloropropene  
Concen: 46.88 ug/l  
RT: 8.218 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

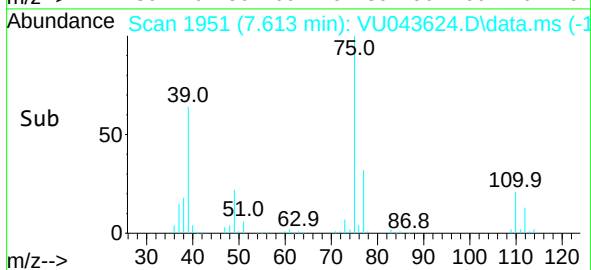
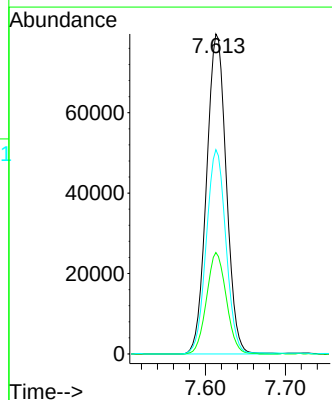
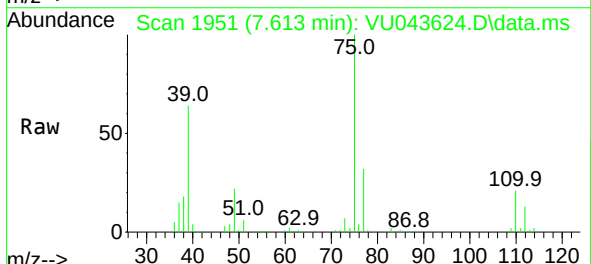
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

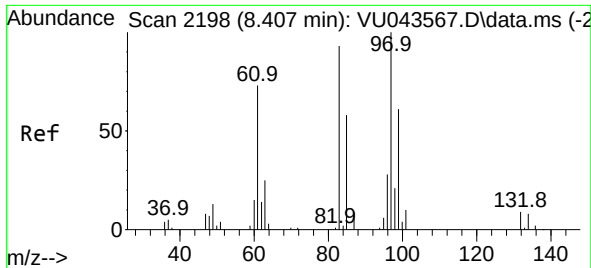
Tgt Ion: 75 Resp: 128411  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 52.25 ug/l  
RT: 7.613 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 75 Resp: 136469  
Ion Ratio Lower Upper  
75 100  
77 31.7 23.9 35.9  
39 63.8 50.6 75.8

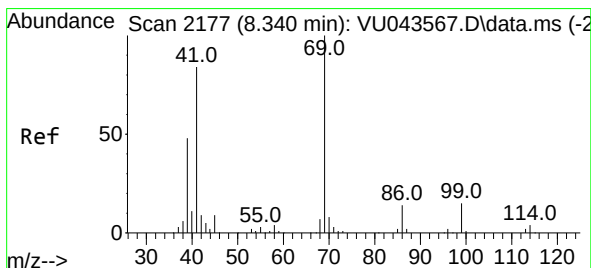
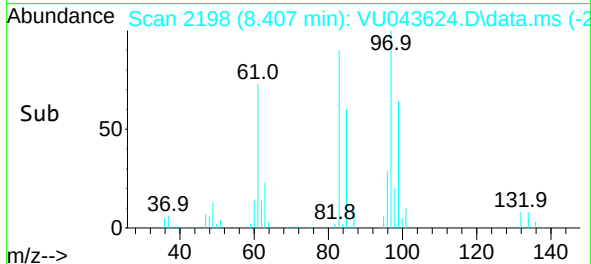
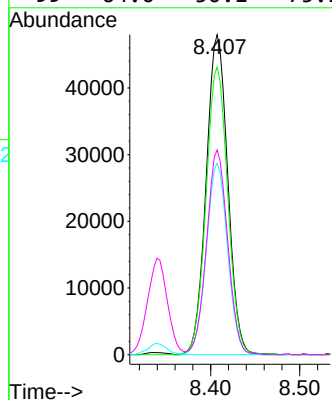
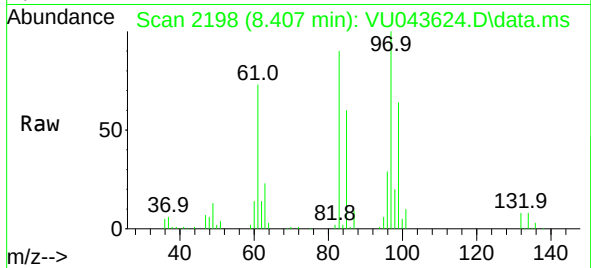




#55  
1,1,2-Trichloroethane  
Concen: 50.50 ug/l  
RT: 8.407 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

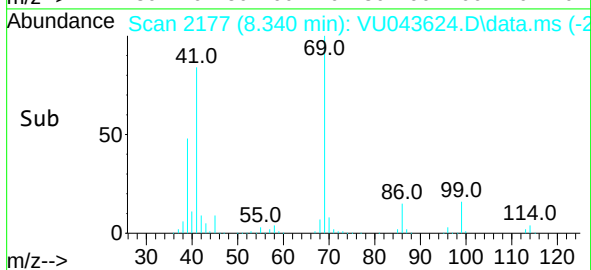
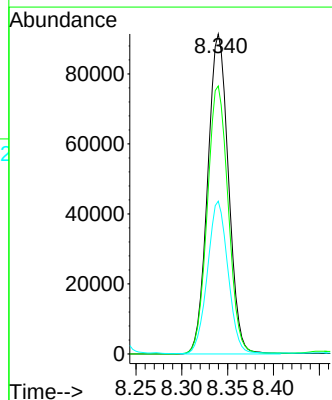
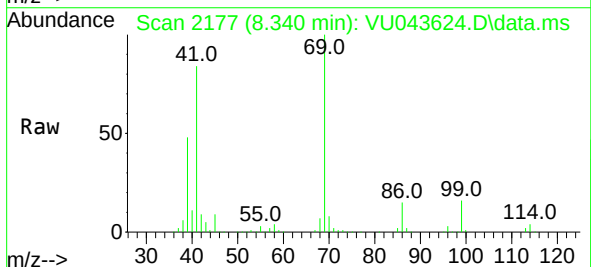
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 80828 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.9  | 74.4  | 111.6 |
| 85       | 59.8  | 46.6  | 70.0  |
| 99       | 64.0  | 50.1  | 75.1  |

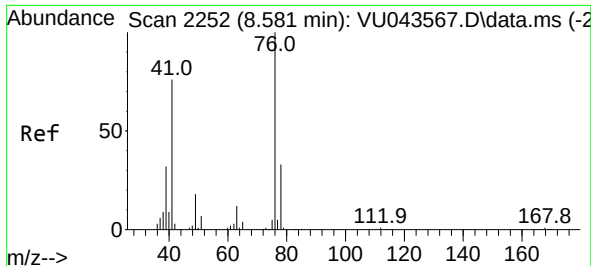


#56  
Ethyl methacrylate  
Concen: 47.78 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 143737 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 84.5  | 66.7  | 100.1  |
| 39       | 47.1  | 37.8  | 56.8   |







#57

1,3-Dichloropropane

Concen: 51.79 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.003 min

Lab File: VU043624.D

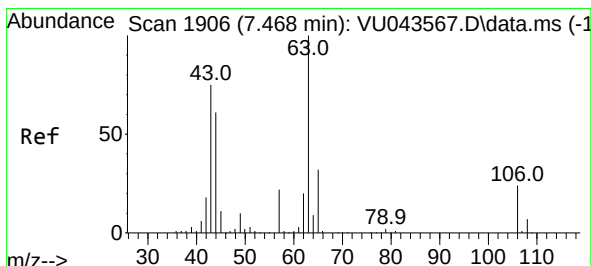
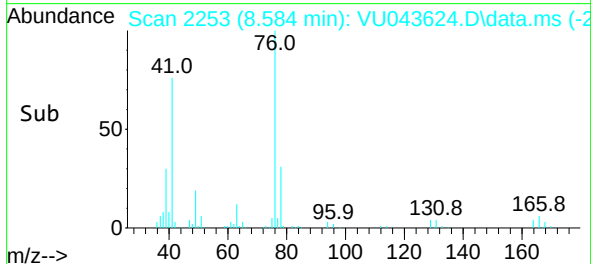
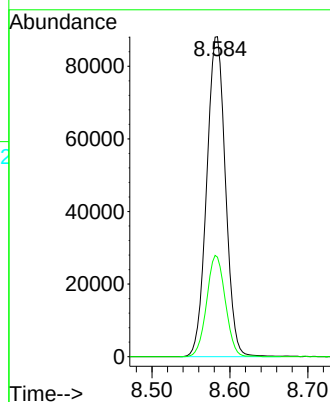
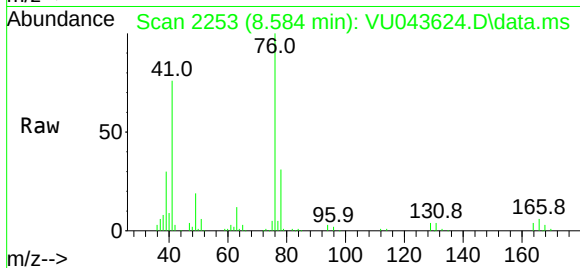
Acq: 07 May 2021 20:08

Tgt Ion: 76 Resp: 147436

Ion Ratio Lower Upper

76 100

78 31.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 311.31 ug/l

RT: 7.472 min Scan# 1907

Delta R.T. 0.004 min

Lab File: VU043624.D

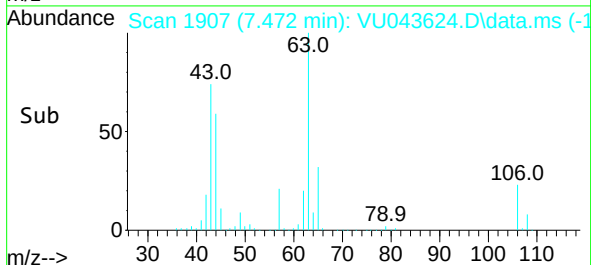
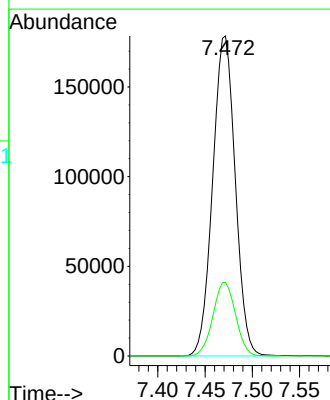
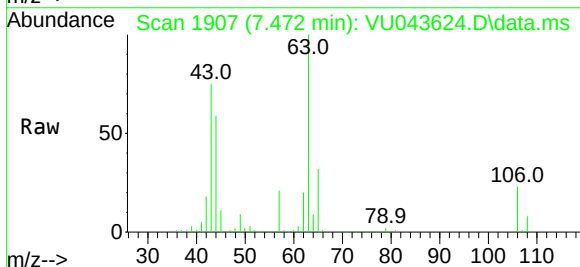
Acq: 07 May 2021 20:08

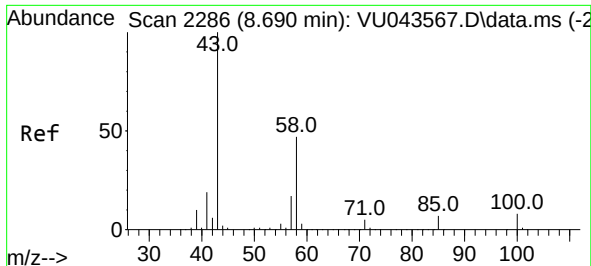
Tgt Ion: 63 Resp: 296024

Ion Ratio Lower Upper

63 100

106 23.0 18.6 28.0

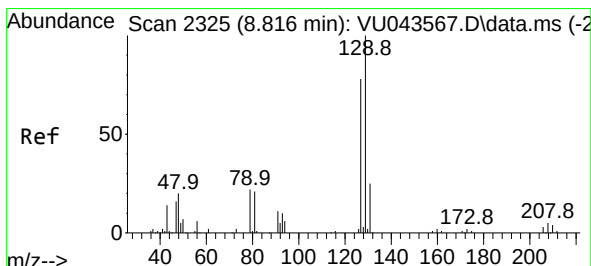
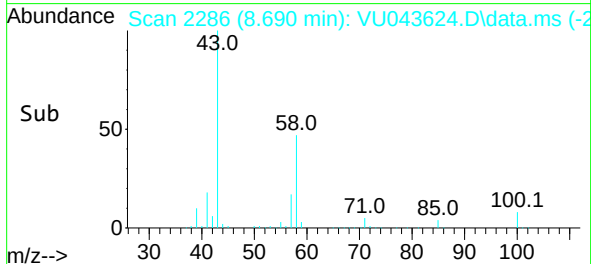
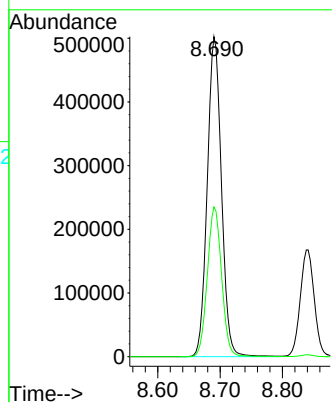
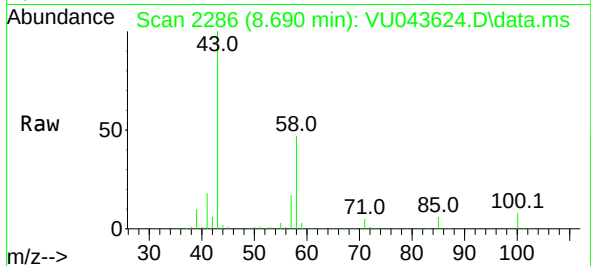




#59  
2-Hexanone  
Concen: 228.30 ug/l  
RT: 8.690 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

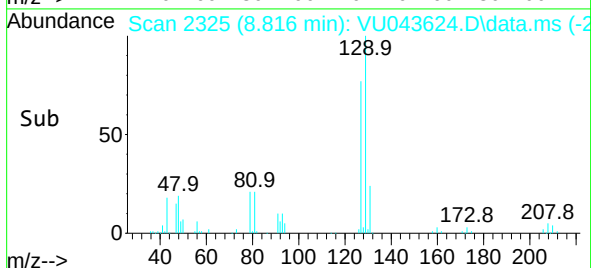
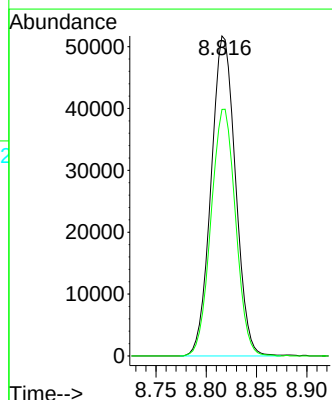
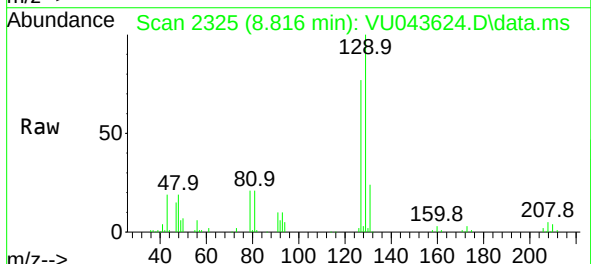
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

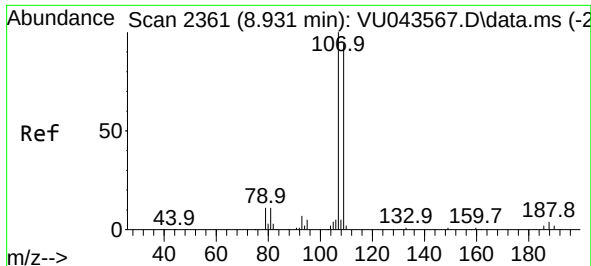
Tgt Ion: 43 Resp: 795145  
Ion Ratio Lower Upper  
43 100  
58 47.0 23.4 70.2



#60  
Dibromochloromethane  
Concen: 51.26 ug/l  
RT: 8.816 min Scan# 2325  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 129 Resp: 87274  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.0 116.9

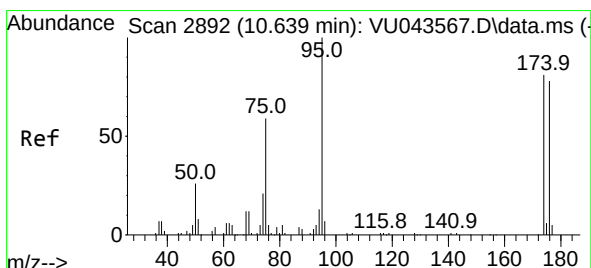
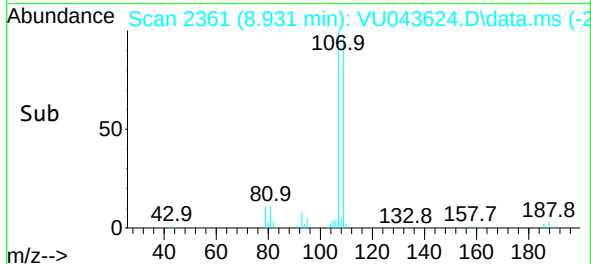
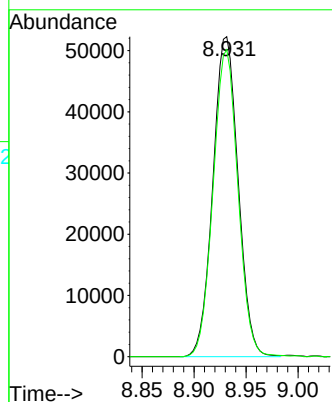
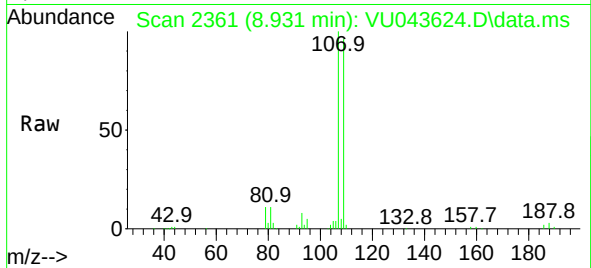




#61  
1,2-Dibromoethane  
Concen: 51.07 ug/l  
RT: 8.931 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

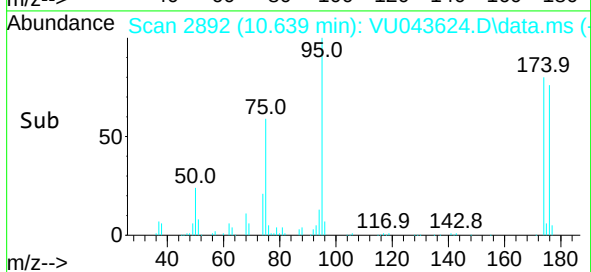
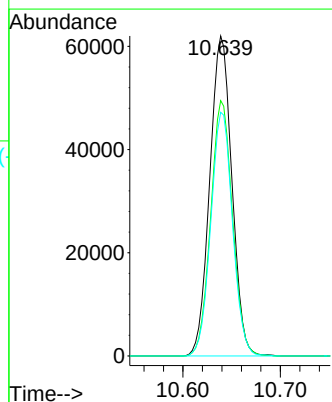
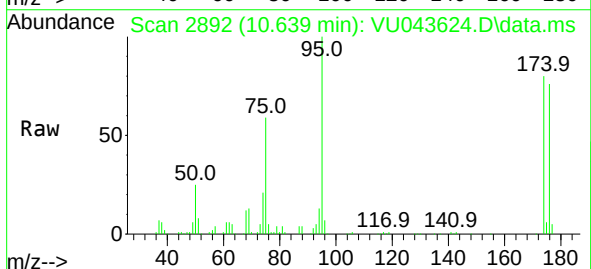
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

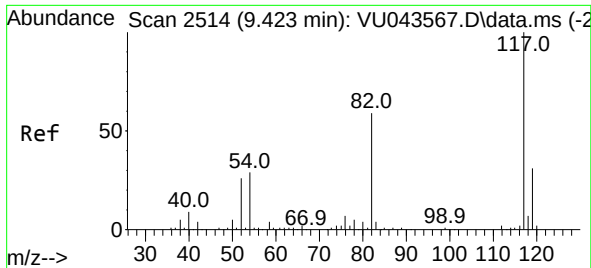
Tgt Ion:107 Resp: 88307  
Ion Ratio Lower Upper  
107 100  
109 94.4 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 48.65 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 95 Resp: 97707  
Ion Ratio Lower Upper  
95 100  
174 78.9 0.0 158.8  
176 74.9 0.0 155.6

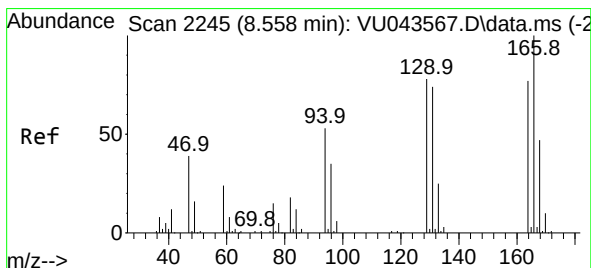
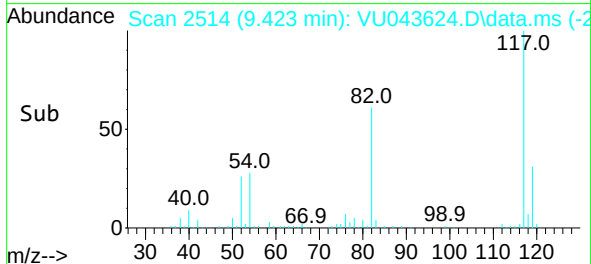
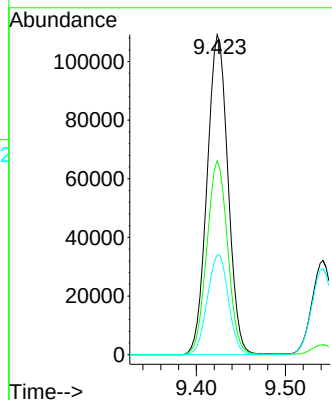
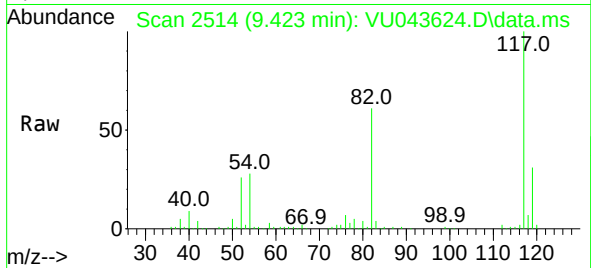




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

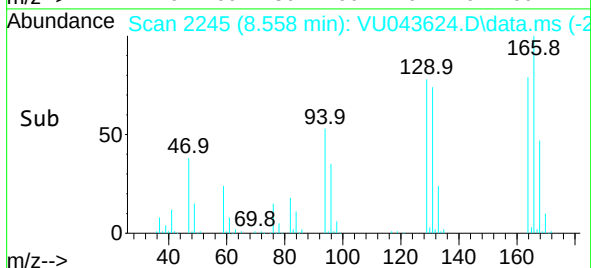
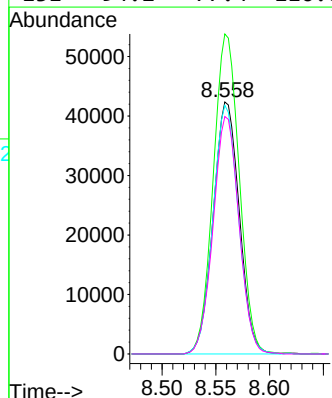
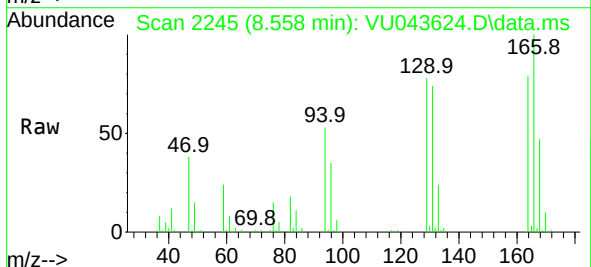
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

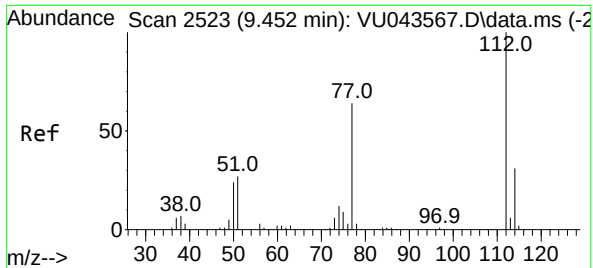
Tgt Ion:117 Resp: 177911  
Ion Ratio Lower Upper  
117 100  
82 60.5 47.5 71.3  
119 31.2 24.7 37.1



#64  
Tetrachloroethene  
Concen: 52.03 ug/l  
RT: 8.558 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:164 Resp: 71490  
Ion Ratio Lower Upper  
164 100  
166 127.0 104.3 156.5  
129 98.6 81.3 121.9  
131 94.2 77.4 116.0

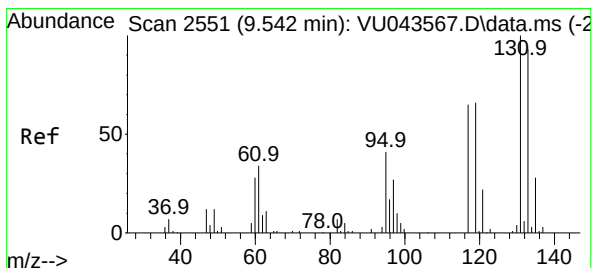
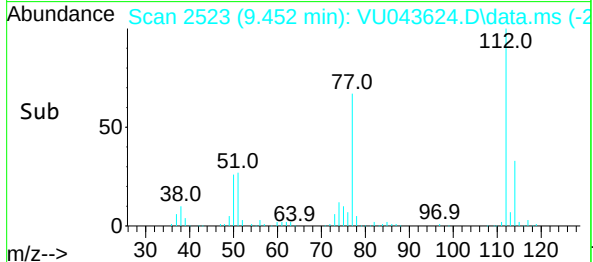
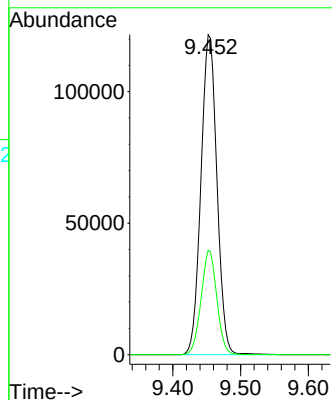
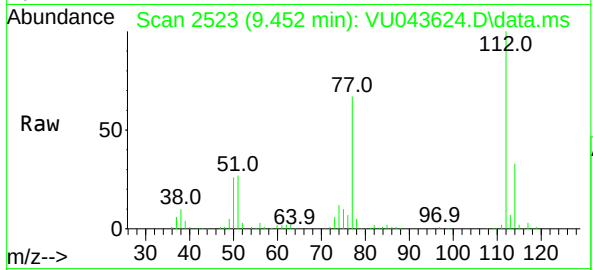




#65  
Chlorobenzene  
Concen: 50.75 ug/l  
RT: 9.452 min Scan# 2523  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

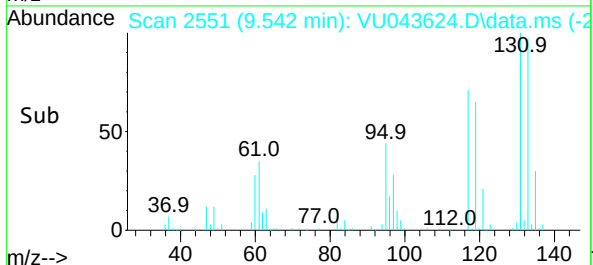
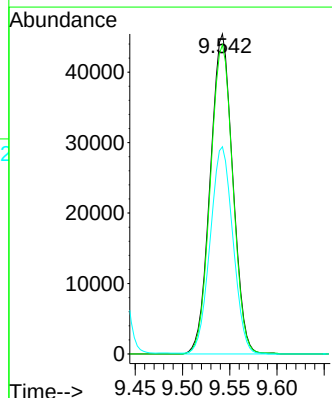
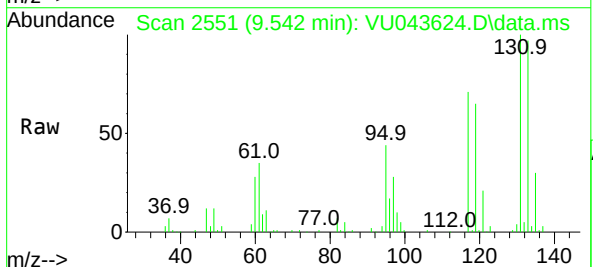
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

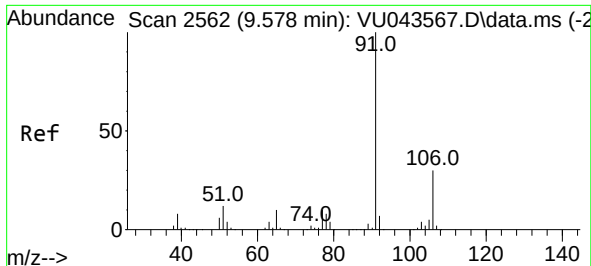
Tgt Ion:112 Resp: 199181  
Ion Ratio Lower Upper  
112 100  
114 32.6 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.90 ug/l  
RT: 9.542 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:131 Resp: 75361  
Ion Ratio Lower Upper  
131 100  
133 96.4 46.9 140.6  
119 65.5 32.8 98.4





#67

Ethyl Benzene

Concen: 48.54 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043624.D

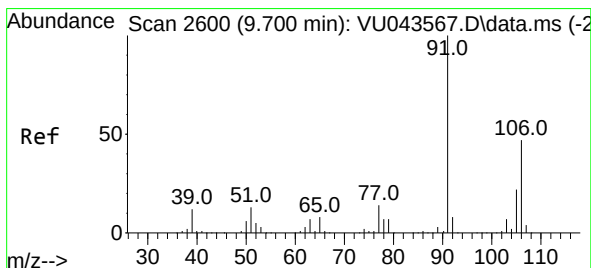
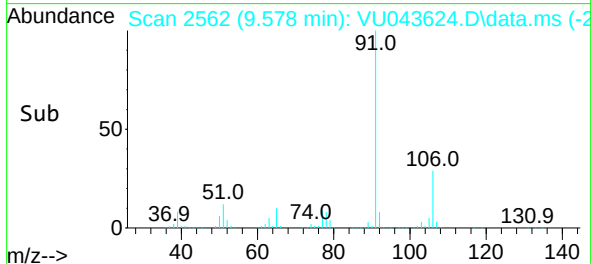
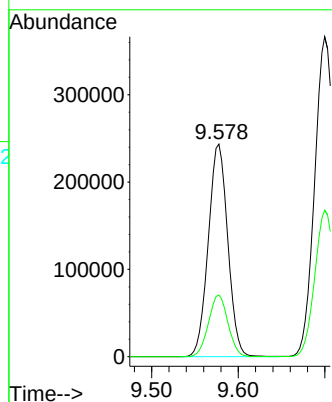
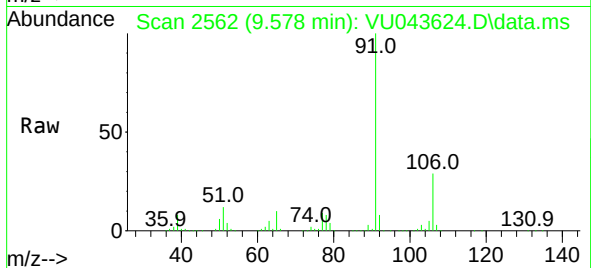
Acq: 07 May 2021 20:08

Tgt Ion: 91 Resp: 380728

Ion Ratio Lower Upper

91 100

106 29.0 24.0 36.0



#68

m/p-Xylenes

Concen: 96.11 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043624.D

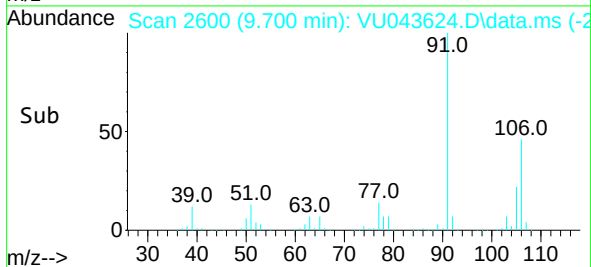
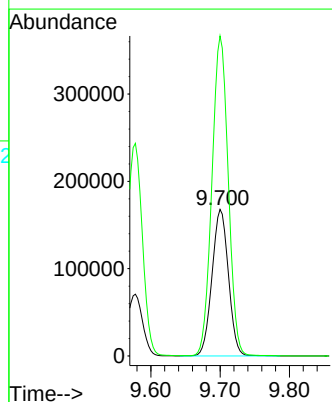
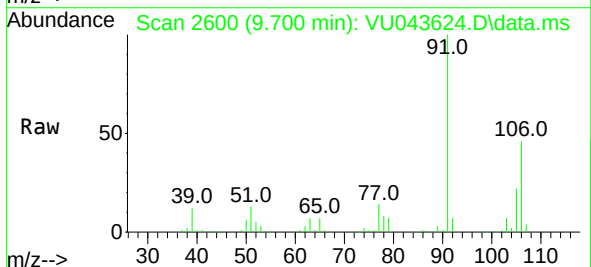
Acq: 07 May 2021 20:08

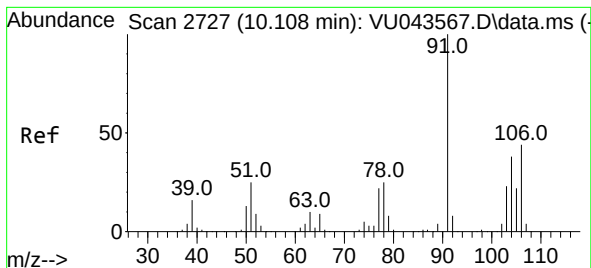
Tgt Ion: 106 Resp: 275511

Ion Ratio Lower Upper

106 100

91 217.2 171.7 257.5

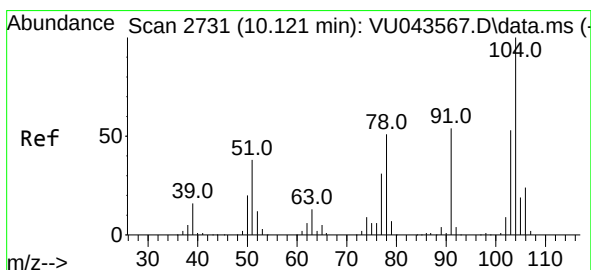
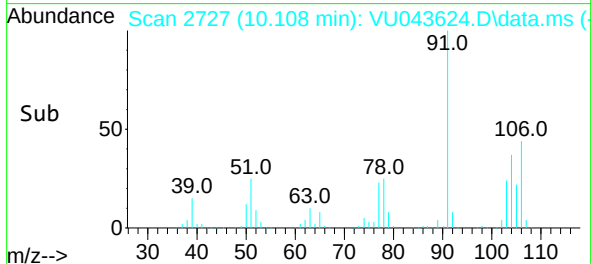
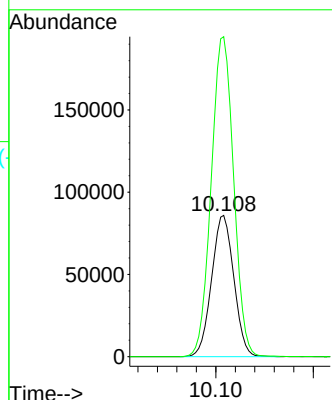
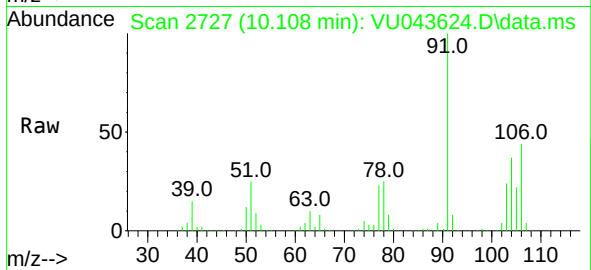




#69  
o-Xylene  
Concen: 48.54 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

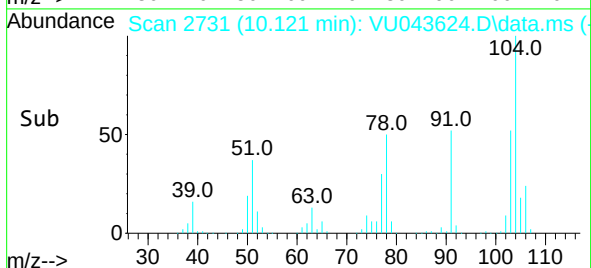
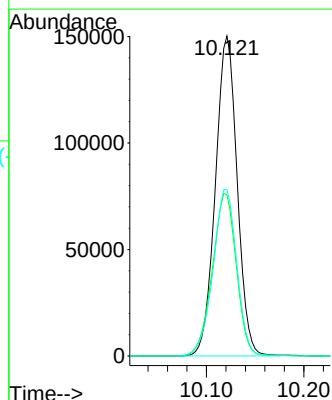
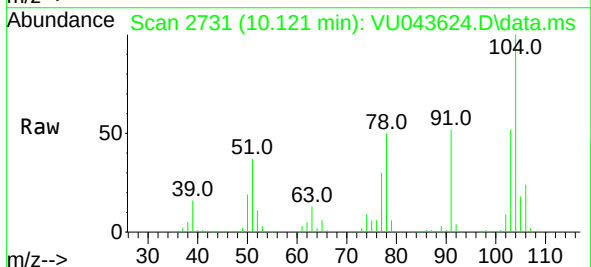
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

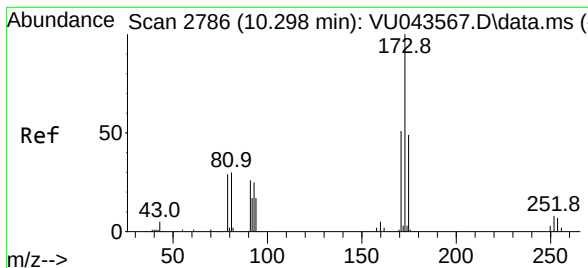
Tgt Ion:106 Resp: 136006  
Ion Ratio Lower Upper  
106 100  
91 228.7 114.5 343.5



#70  
Styrene  
Concen: 47.14 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:104 Resp: 233201  
Ion Ratio Lower Upper  
104 100  
78 56.0 44.6 67.0  
103 56.5 45.1 67.7

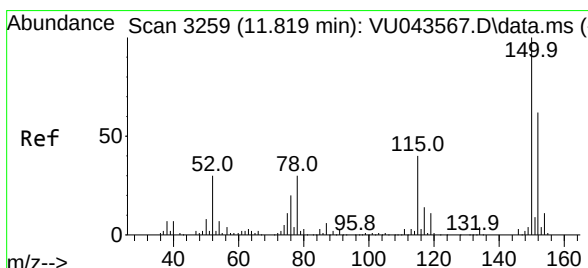
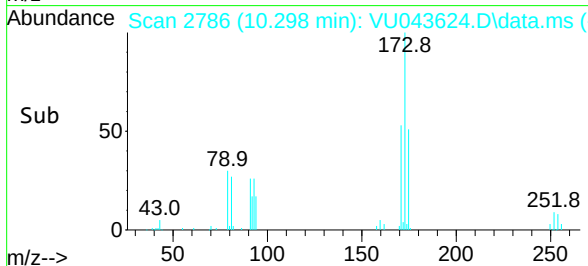
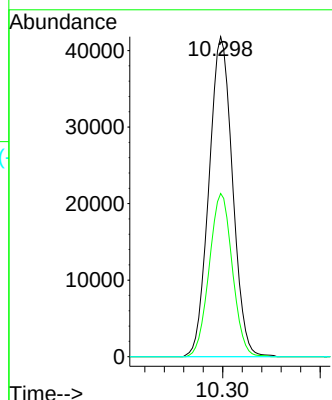
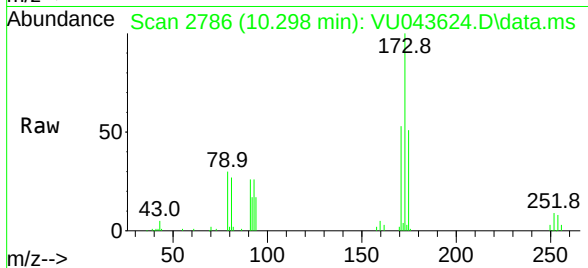




#71  
Bromoform  
Concen: 45.08 ug/l  
RT: 10.298 min Scan# 2786  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

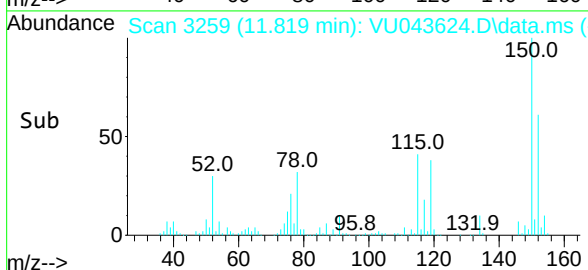
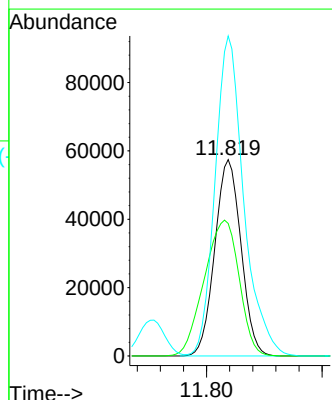
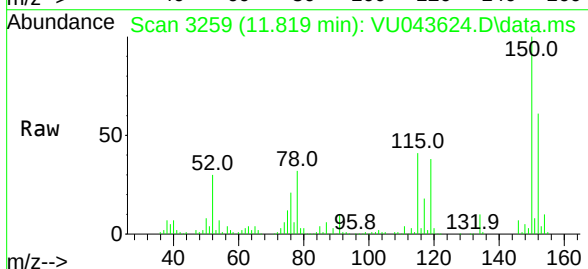
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 70197  
Ion Ratio Lower Upper  
173 100  
175 50.0 24.3 73.0  
254 0.0 0.0 0.0

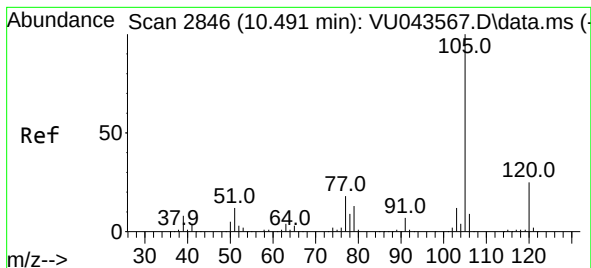


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:152 Resp: 90645  
Ion Ratio Lower Upper  
152 100  
115 91.9 46.1 138.3  
150 178.2 0.0 361.0







#73

Isopropylbenzene

Concen: 56.57 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043624.D

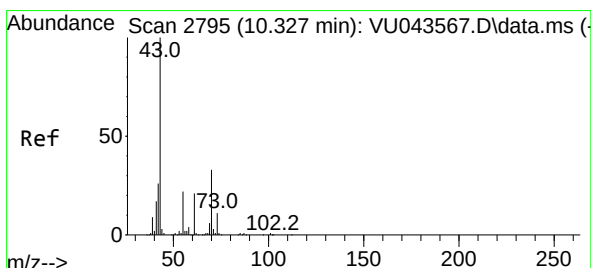
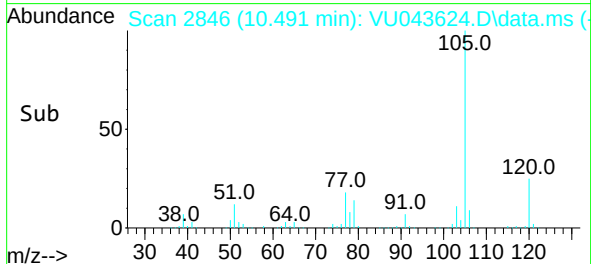
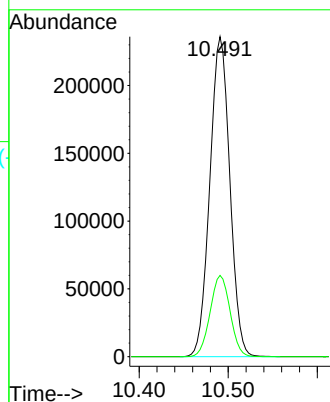
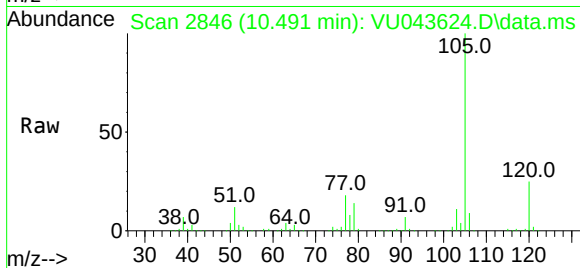
Acq: 07 May 2021 20:08

Tgt Ion:105 Resp: 367545

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.6



#74

N-ethyl acetate

Concen: 51.18 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043624.D

Acq: 07 May 2021 20:08

Tgt Ion: 43 Resp: 247680

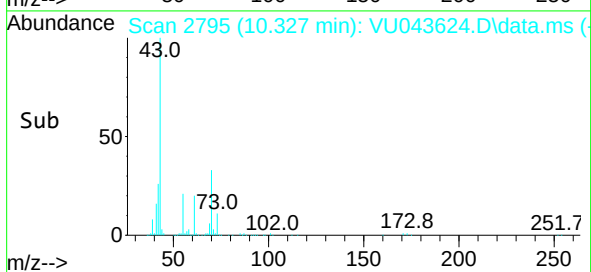
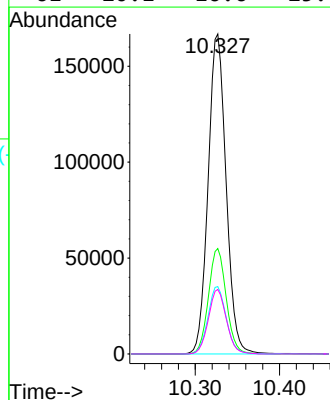
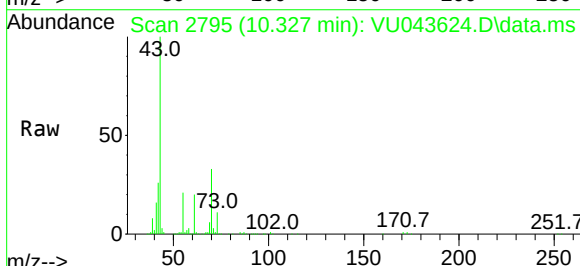
Ion Ratio Lower Upper

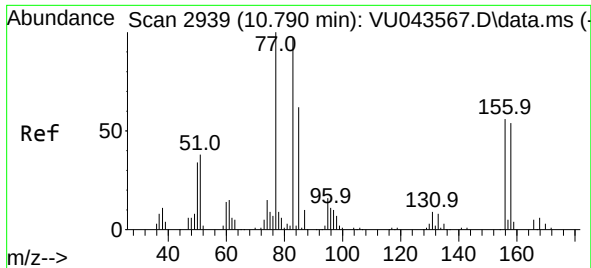
43 100

70 32.6 26.4 39.6

55 21.4 18.0 27.0

61 20.1 16.6 25.0

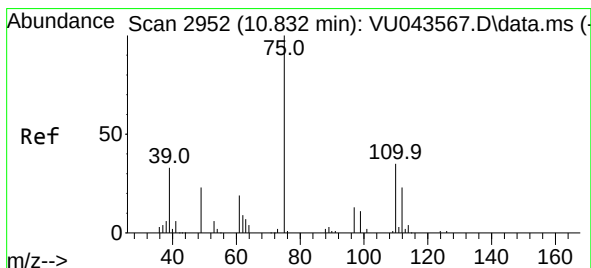
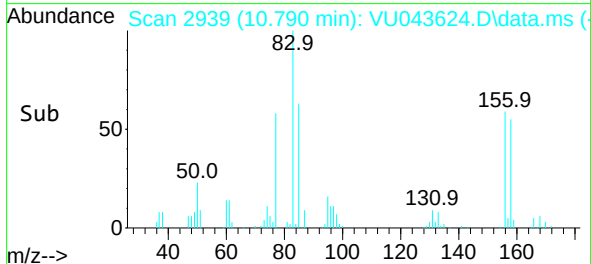
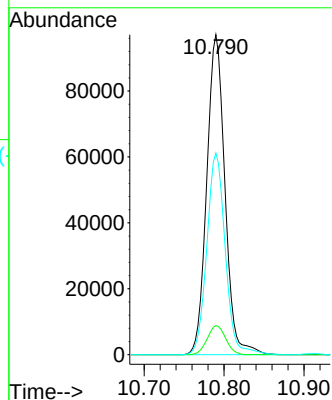
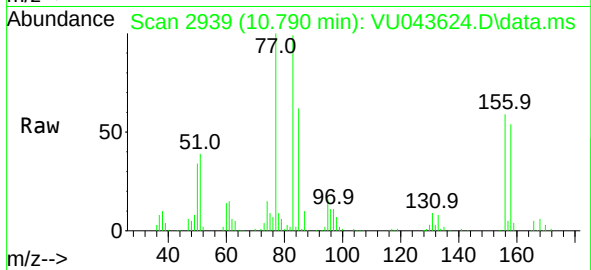




#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.20 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

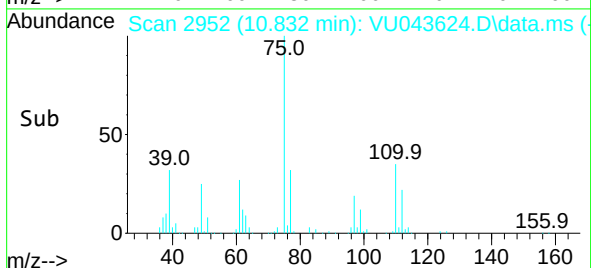
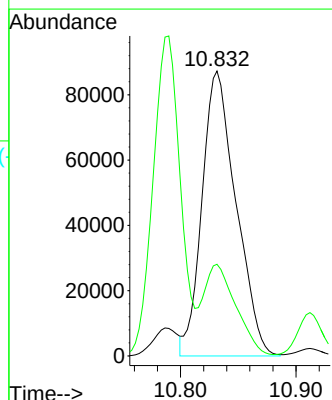
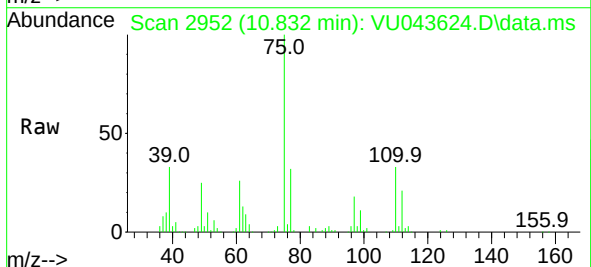
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

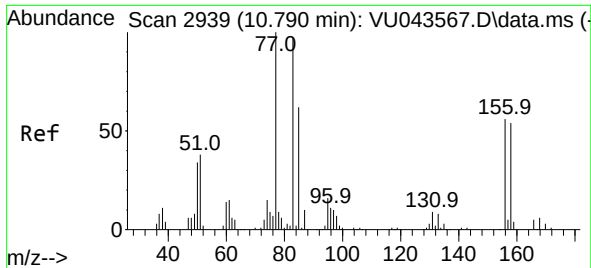
Tgt Ion: 83 Resp: 153852  
Ion Ratio Lower Upper  
83 100  
131 9.2 4.3 13.1  
85 64.0 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 61.89 ug/l  
RT: 10.832 min Scan# 2952  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 75 Resp: 178394  
Ion Ratio Lower Upper  
75 100  
77 29.7 17.1 51.3

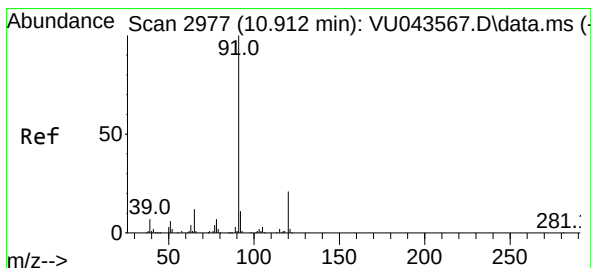
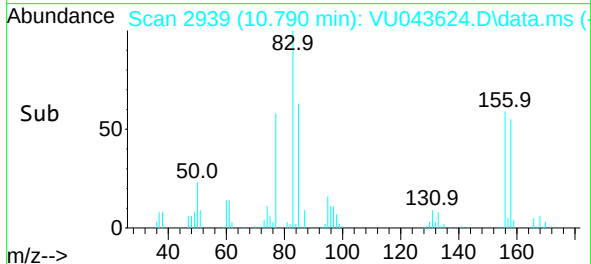
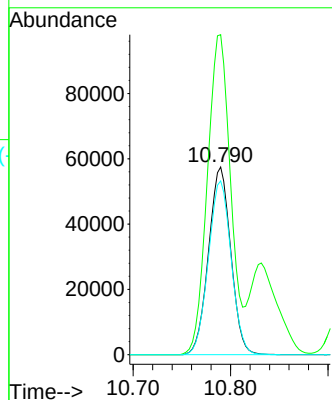
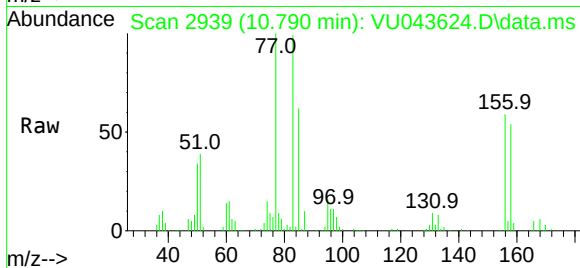




#77  
Bromobenzene  
Concen: 54.42 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

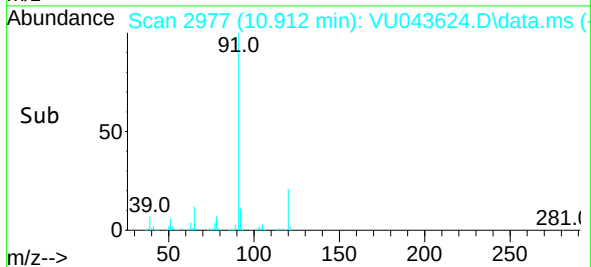
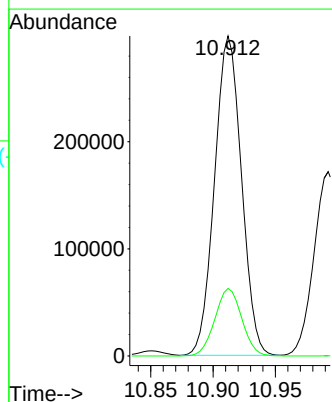
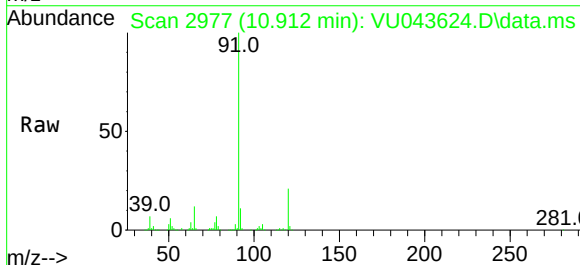
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

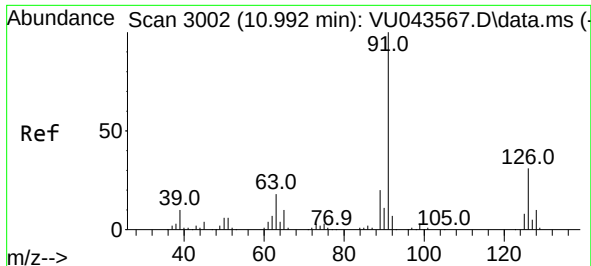
Tgt Ion:156 Resp: 91021  
Ion Ratio Lower Upper  
156 100  
77 176.6 91.5 274.4  
158 95.0 48.9 146.6



#78  
n-propylbenzene  
Concen: 56.39 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 91 Resp: 447965  
Ion Ratio Lower Upper  
91 100  
120 21.1 10.4 31.2

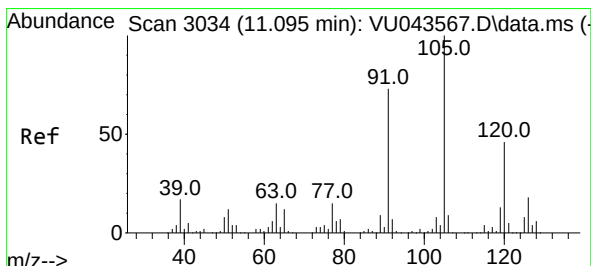
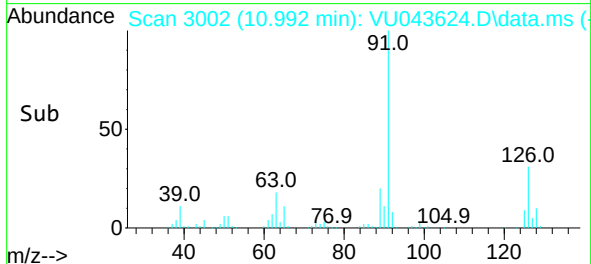
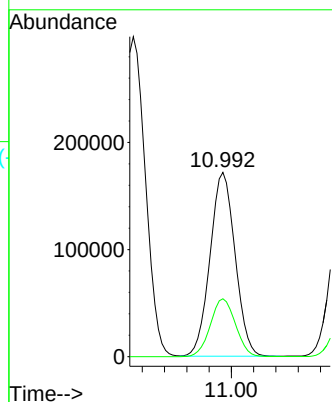
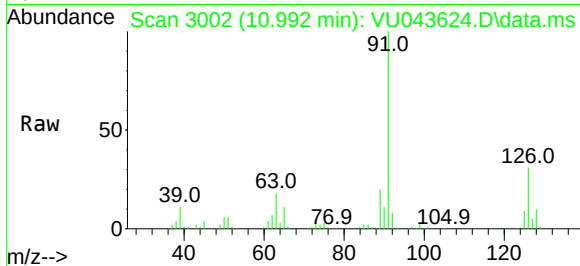




#79  
2-Chlorotoluene  
Concen: 54.39 ug/l  
RT: 10.992 min Scan# 3002  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

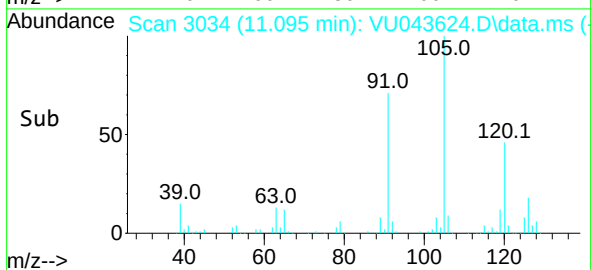
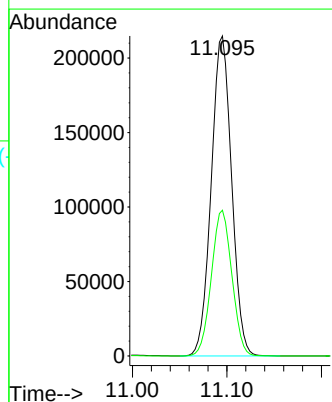
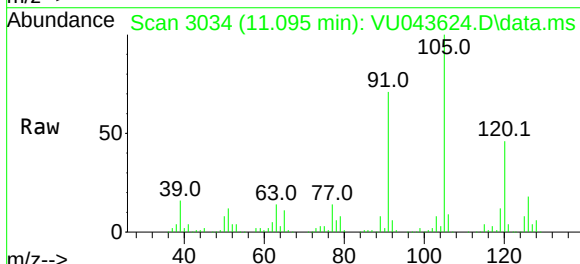
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

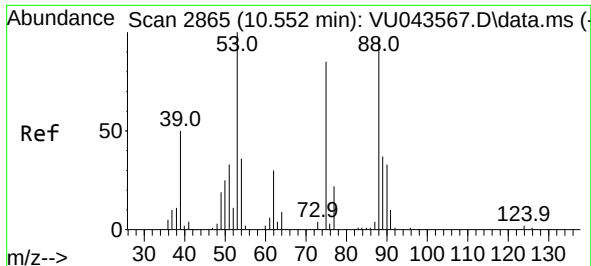
Tgt Ion: 91 Resp: 267835  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.8 47.3



#80  
1,3,5-Trimethylbenzene  
Concen: 52.47 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 105 Resp: 321655  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.9 68.7

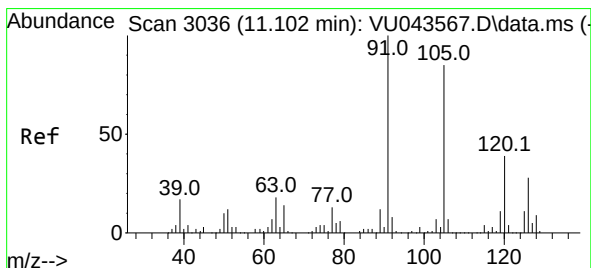
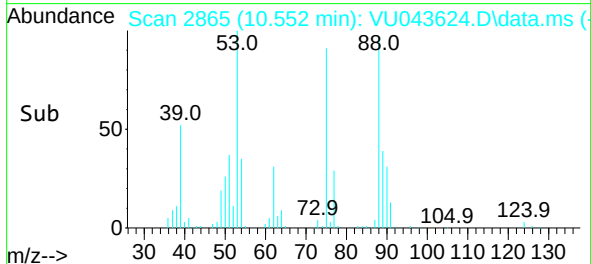
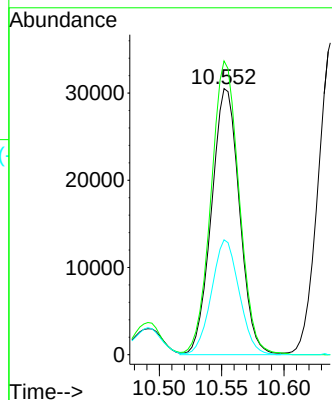
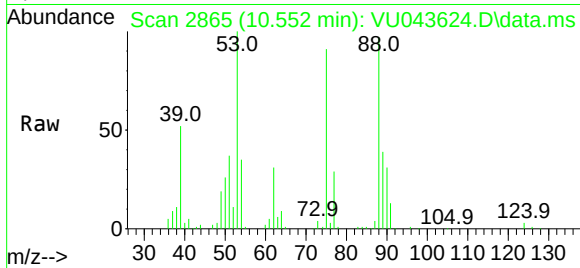




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.97 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

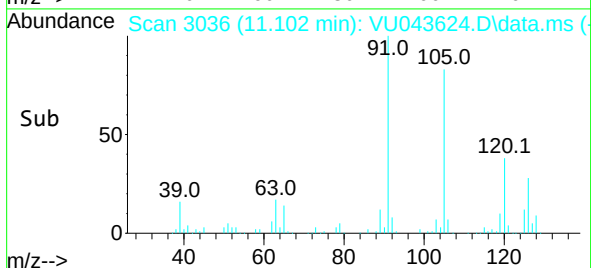
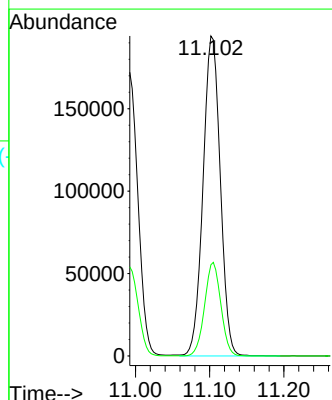
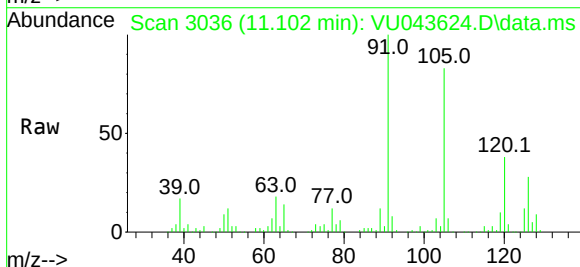
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

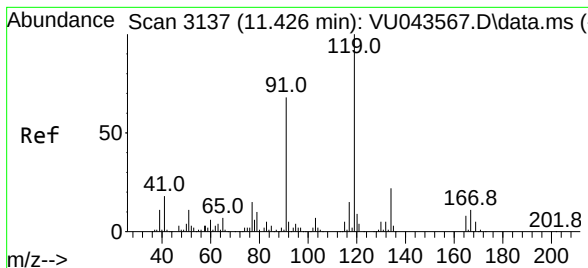
Tgt Ion: 75 Resp: 47766  
Ion Ratio Lower Upper  
75 100  
53 110.8 95.8 143.8  
89 42.6 36.1 54.1



#82  
4-Chlorotoluene  
Concen: 55.63 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 91 Resp: 313008  
Ion Ratio Lower Upper  
91 100  
126 27.5 13.7 41.0

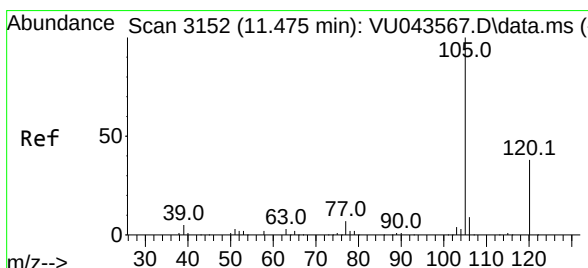
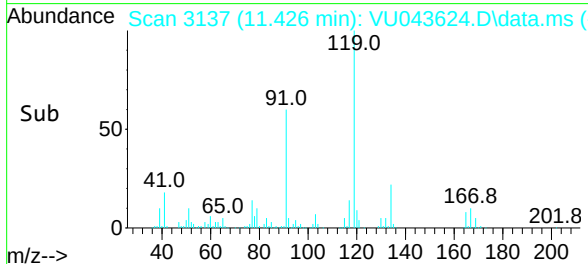
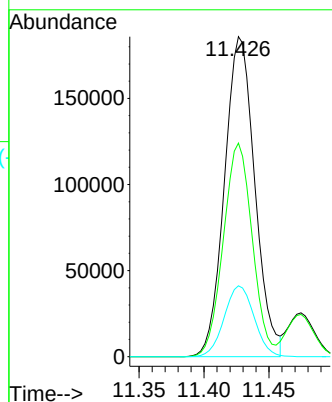
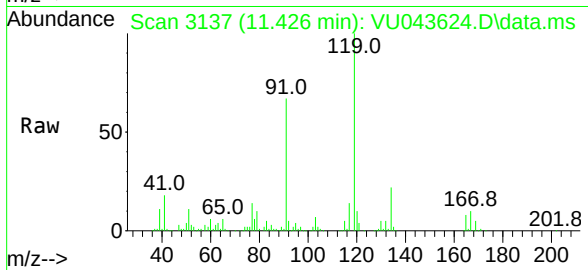




#83  
tert-Butylbenzene  
Concen: 55.99 ug/l  
RT: 11.426 min Scan# 3137  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

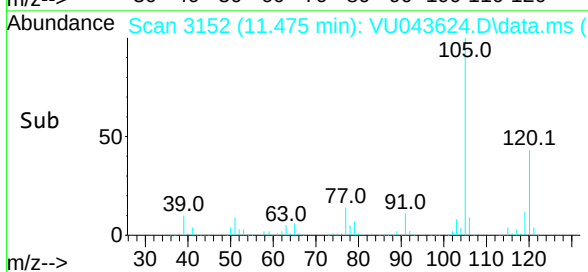
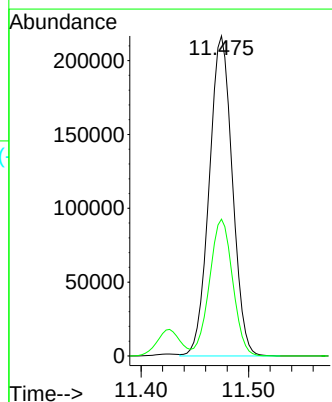
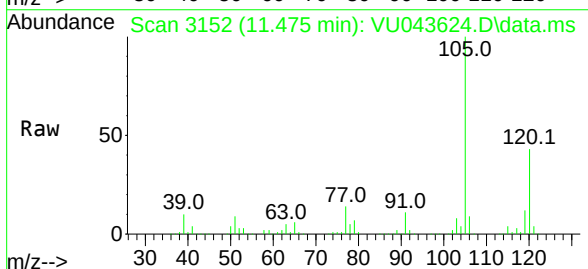
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

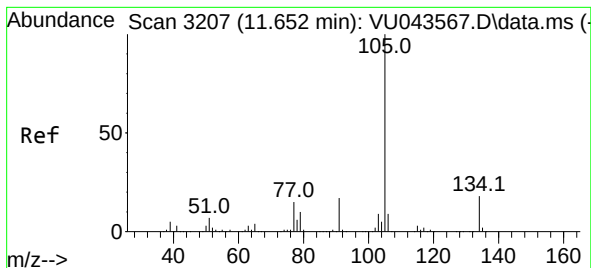
Tgt Ion:119 Resp: 302468  
Ion Ratio Lower Upper  
119 100  
91 63.7 32.0 96.0  
134 21.8 10.9 32.9



#84  
1,2,4-Trimethylbenzene  
Concen: 52.24 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:105 Resp: 324145  
Ion Ratio Lower Upper  
105 100  
120 42.9 21.4 64.2

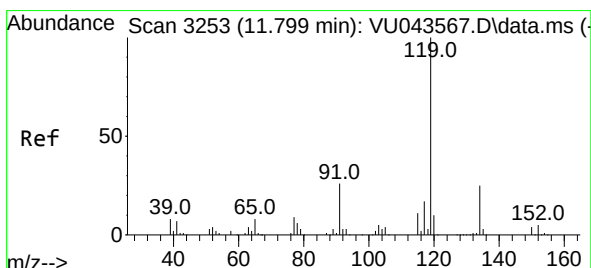
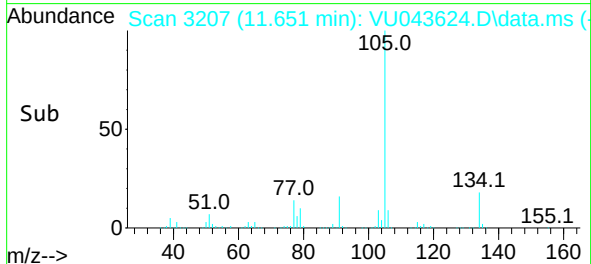
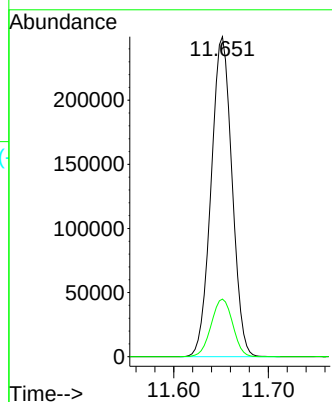
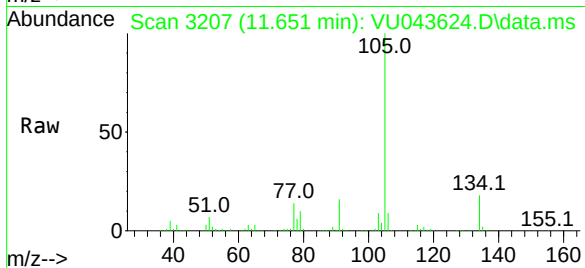




#85  
 sec-Butylbenzene  
 Concen: 51.81 ug/l  
 RT: 11.651 min Scan# 3207  
 Delta R.T. -0.001 min  
 Lab File: VU043624.D  
 Acq: 07 May 2021 20:08

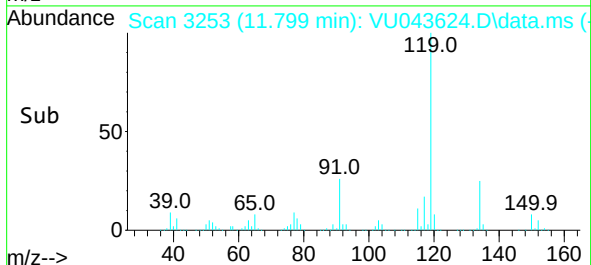
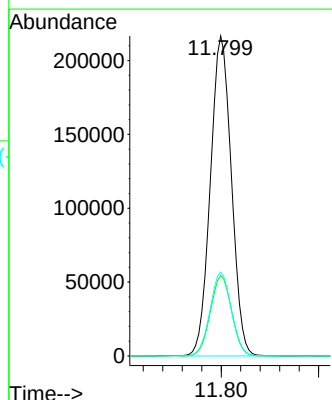
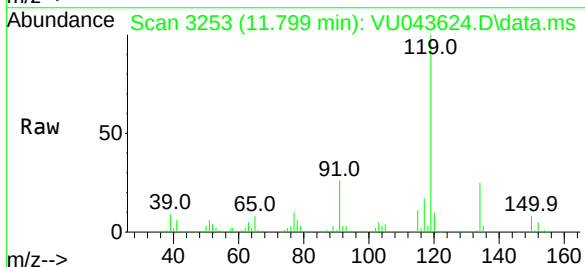
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

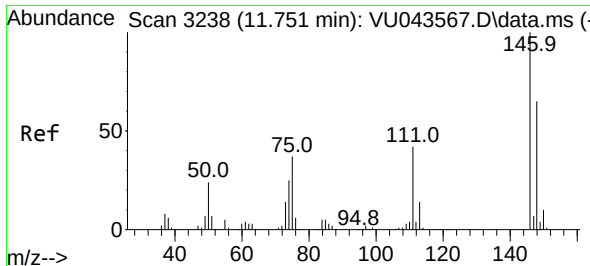
Tgt Ion:105 Resp: 382433  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 9.2 27.6



#86  
 p-Isopropyltoluene  
 Concen: 51.04 ug/l  
 RT: 11.799 min Scan# 3253  
 Delta R.T. 0.000 min  
 Lab File: VU043624.D  
 Acq: 07 May 2021 20:08

Tgt Ion:119 Resp: 323975  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.7 38.0  
 91 26.4 13.3 39.9

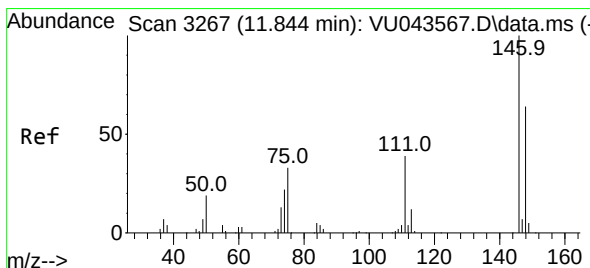
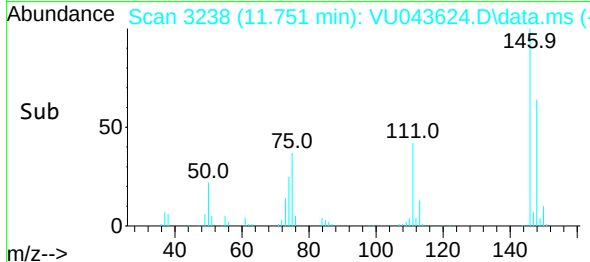
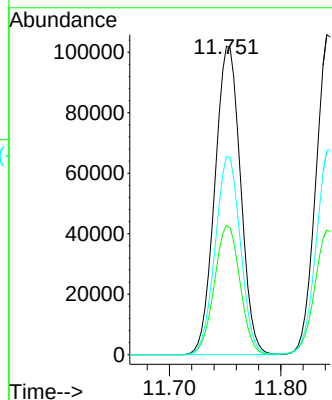
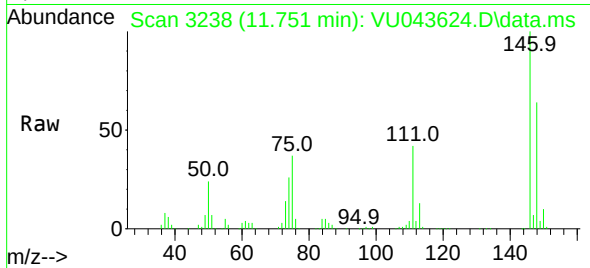




#87  
1,3-Dichlorobenzene  
Concen: 51.67 ug/l  
RT: 11.751 min Scan# 3238  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

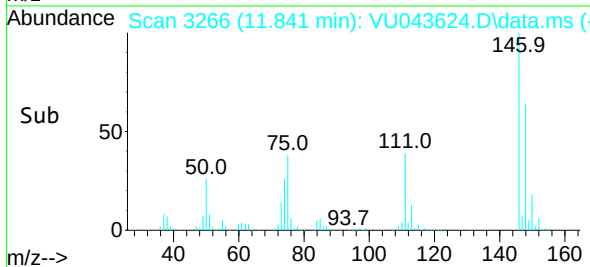
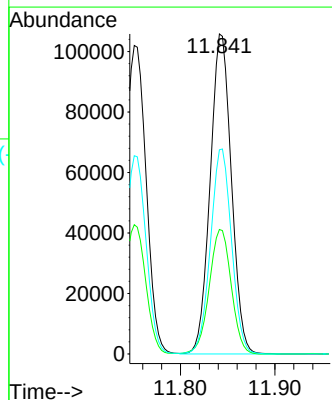
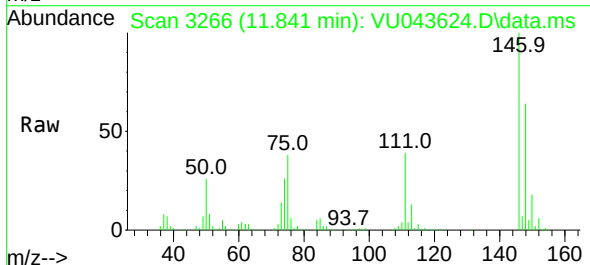
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 163480  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.9 62.7  
148 63.2 32.6 97.7

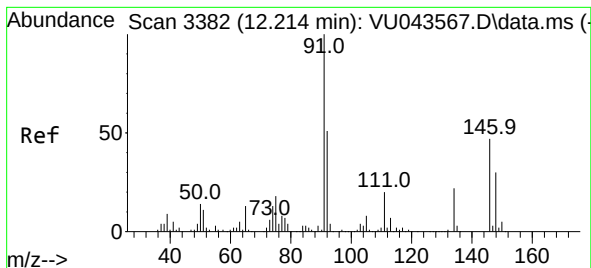


#88  
1,4-Dichlorobenzene  
Concen: 50.15 ug/l  
RT: 11.841 min Scan# 3266  
Delta R.T. -0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:146 Resp: 164556  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.2 60.6  
148 63.9 31.7 95.1



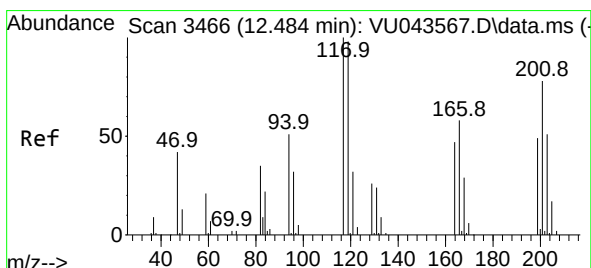
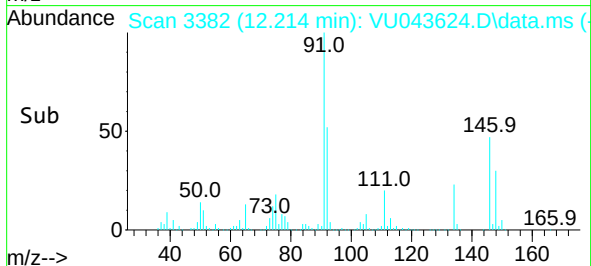
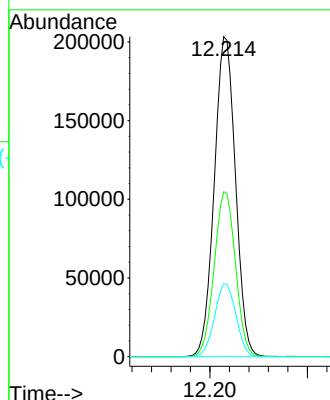
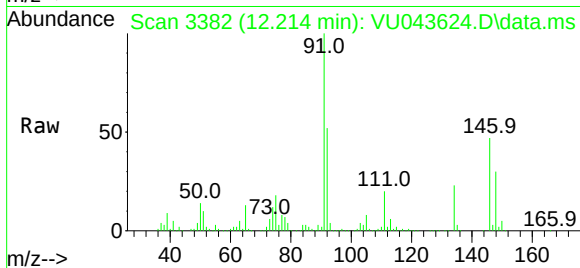




#89  
n-Butylbenzene  
Concen: 49.28 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

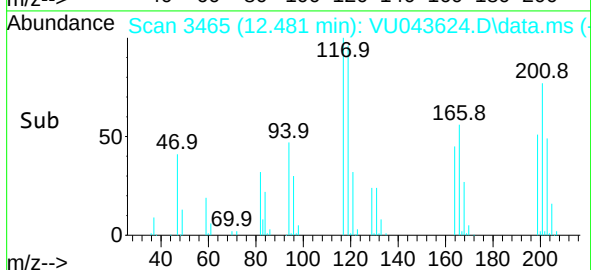
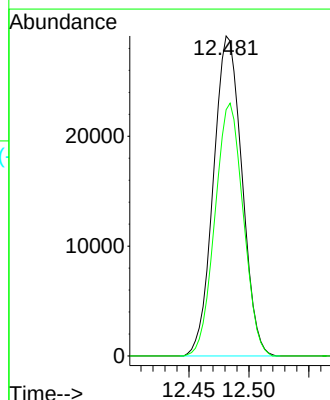
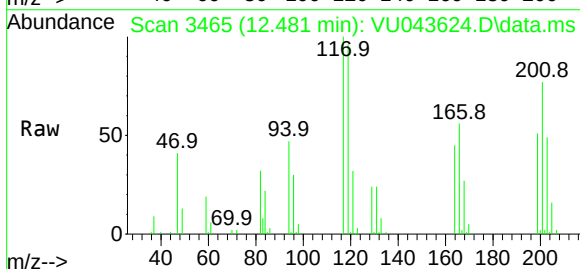
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

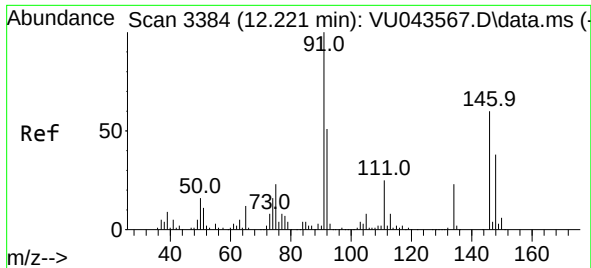
Tgt Ion: 91 Resp: 307290  
Ion Ratio Lower Upper  
91 100  
92 51.8 25.4 76.2  
134 23.0 11.3 33.9



#90  
Hexachloroethane  
Concen: 52.97 ug/l  
RT: 12.481 min Scan# 3465  
Delta R.T. -0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 117 Resp: 48153  
Ion Ratio Lower Upper  
117 100  
201 78.3 38.6 115.7

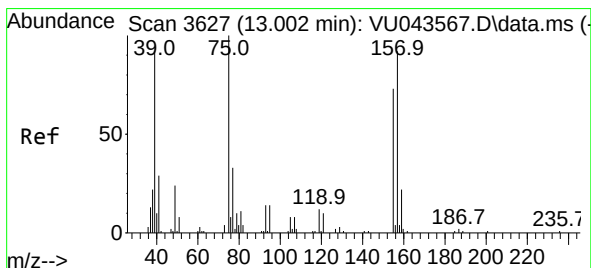
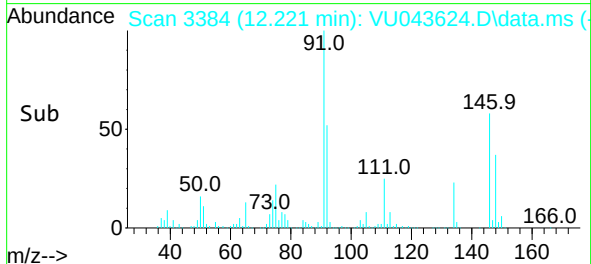
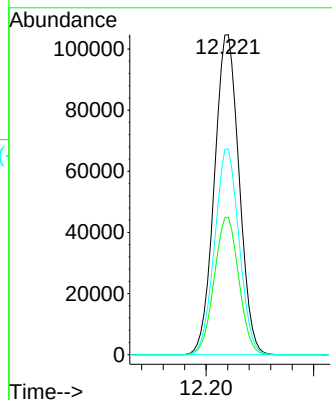
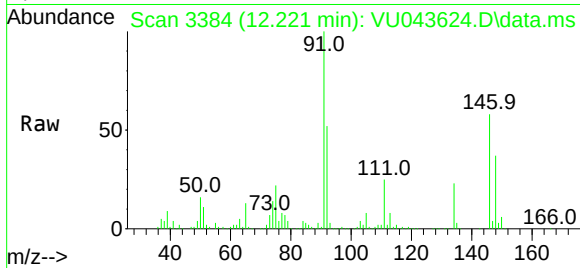




#91  
1,2-Dichlorobenzene  
Concen: 51.16 ug/l  
RT: 12.221 min Scan# 3384  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

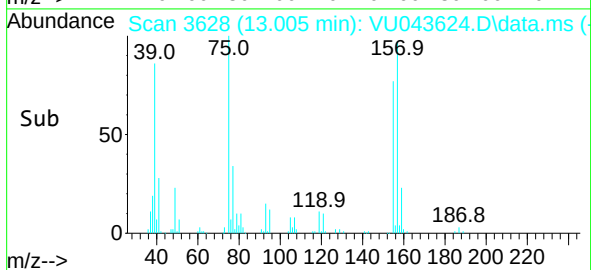
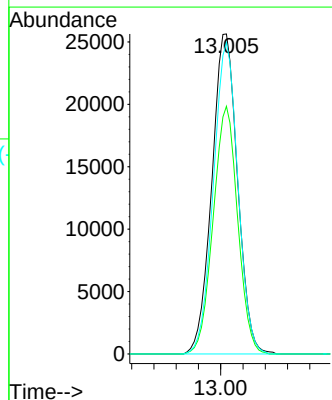
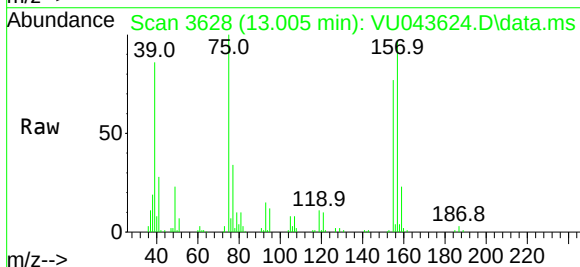
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

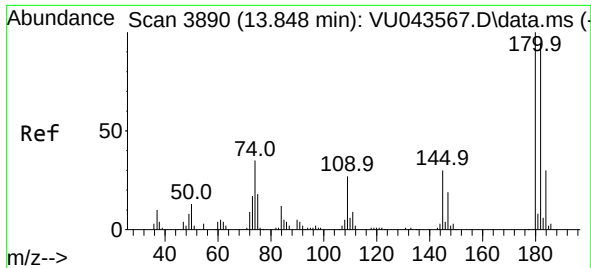
Tgt Ion:146 Resp: 167154  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.1 63.4  
148 63.7 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.42 ug/l  
RT: 13.005 min Scan# 3628  
Delta R.T. 0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion: 75 Resp: 41107  
Ion Ratio Lower Upper  
75 100  
155 73.6 36.7 110.1  
157 92.7 47.1 141.4

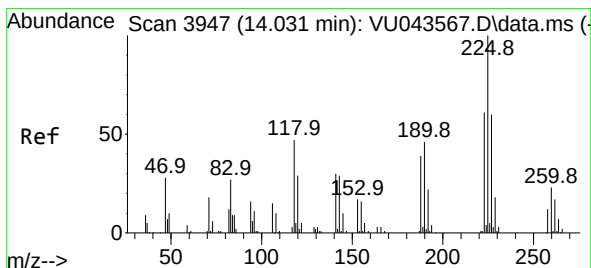
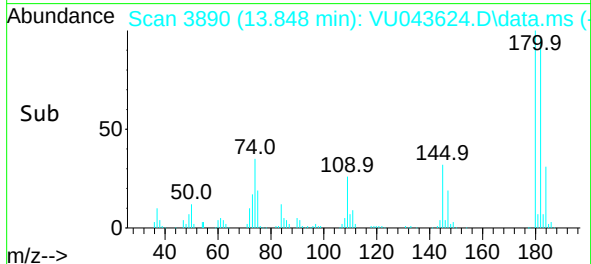
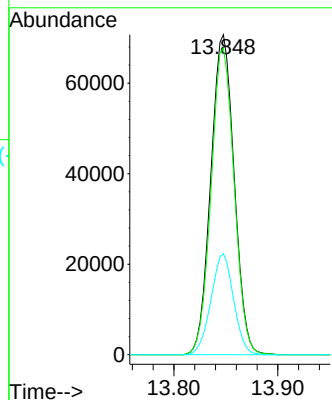
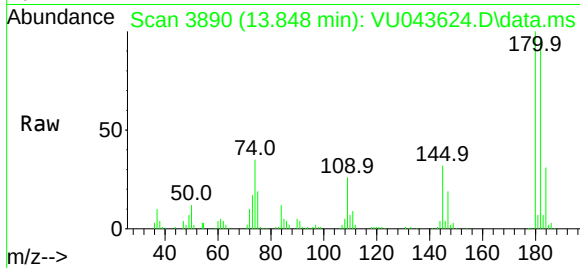




#93  
1,2,4-Trichlorobenzene  
Concen: 52.02 ug/l  
RT: 13.848 min Scan# 3890  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

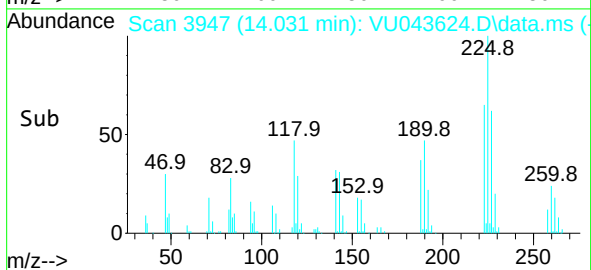
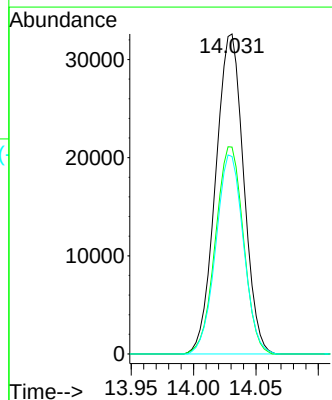
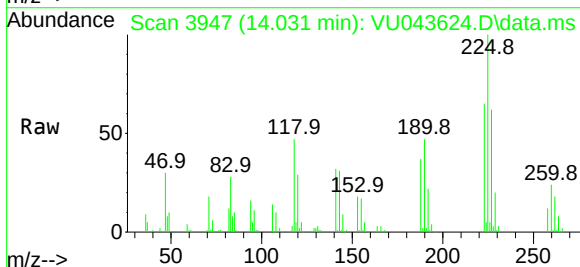
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

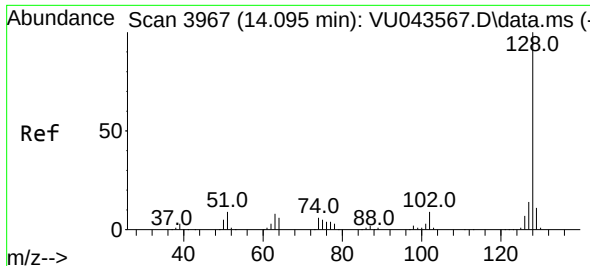
Tgt Ion:180 Resp: 110481  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.2 141.6  
145 30.6 14.9 44.9



#94  
Hexachlorobutadiene  
Concen: 50.45 ug/l  
RT: 14.031 min Scan# 3947  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:225 Resp: 51015  
Ion Ratio Lower Upper  
225 100  
223 64.6 31.5 94.5  
227 61.5 31.6 94.8

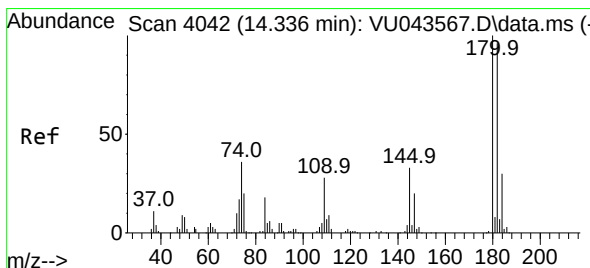
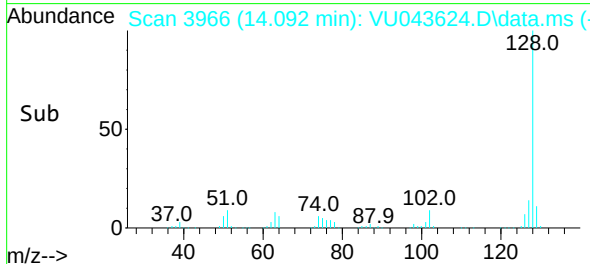
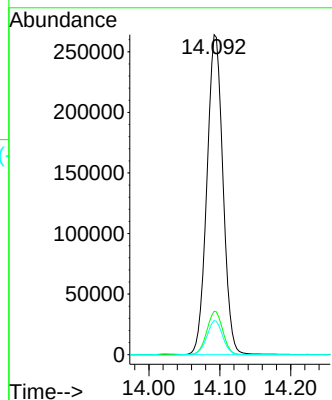
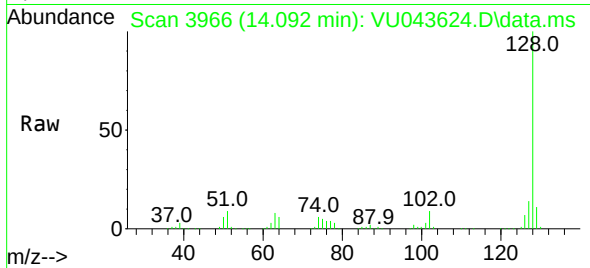




#95  
Naphthalene  
Concen: 53.88 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 415306  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.7 16.1  
129 10.5 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 53.19 ug/l  
RT: 14.336 min Scan# 4042  
Delta R.T. -0.000 min  
Lab File: VU043624.D  
Acq: 07 May 2021 20:08

Tgt Ion:180 Resp: 112660  
Ion Ratio Lower Upper  
180 100  
182 94.9 48.2 144.6  
145 32.0 16.2 48.6

