

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040521\  
 Data File : VU042925.D  
 Acq On : 05 Apr 2021 13:02  
 Operator : SY/MD  
 Sample : VU0405MBS01  
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 06 01:16:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 25 05:42:00 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|------------------------------|--------|------|----------|--------|--------|----------|
| -----                        |        |      |          |        |        |          |
| Internal Standards           |        |      |          |        |        |          |
| 1) Pentafluorobenzene        | 5.382  | 168  | 128504   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.259  | 114  | 196022   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.426  | 117  | 187735   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 105480   | 50.00  | ug/l   | 0.00     |
|                              |        |      |          |        |        |          |
| System Monitoring Compounds  |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.713  | 65   | 96008    | 46.87  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 93.74% |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 67522    | 46.16  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 92.32% |          |
| 50) Toluene-d8               | 7.906  | 98   | 242021   | 47.02  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 94.04% |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 93947    | 46.97  | ug/l   | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 93.94% |          |
|                              |        |      |          |        |        |          |
| Target Compounds             |        |      |          |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.388  | 85   | 26999    | 17.88  | ug/l   | 97       |
| 3) Chloromethane             | 1.523  | 50   | 27194    | 16.63  | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.607  | 62   | 26951    | 18.11  | ug/l   | 99       |
| 5) Bromomethane              | 1.861  | 94   | 21379    | 19.32  | ug/l   | 95       |
| 6) Chloroethane              | 1.935  | 64   | 22442    | 18.63  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 2.141  | 101  | 48080    | 18.53  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.382  | 74   | 15203    | 18.80  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.587  | 101  | 23654    | 19.02  | ug/l   | 96       |
| 10) Methyl Iodide            | 2.729  | 142  | 26004    | 15.51  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.224  | 59   | 46531    | 106.24 | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 2.587  | 96   | 21950    | 18.83  | ug/l   | 98       |
| 13) Acrolein                 | 2.494  | 56   | 10254    | 65.08  | ug/l   | 99       |
| 14) Allyl chloride           | 2.932  | 41   | 49179    | 19.31  | ug/l   | 99       |
| 15) Acrylonitrile            | 3.327  | 53   | 103932   | 103.47 | ug/l   | 99       |
| 16) Acetone                  | 2.642  | 43   | 111303   | 98.17  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.800  | 76   | 56393    | 17.10  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.957  | 43   | 56525    | 24.09  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.372  | 73   | 89955    | 20.34  | ug/l   | 98       |
| 20) Methylene Chloride       | 3.054  | 84   | 27094    | 18.37  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.362  | 96   | 24376    | 18.64  | ug/l   | 91       |
| 22) Diisopropyl ether        | 4.002  | 45   | 103624   | 20.22  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.967  | 43   | 465145   | 97.51  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.880  | 63   | 52634    | 19.70  | ug/l   | 99       |
| 25) 2-Butanone               | 4.716  | 43   | 172288   | 103.34 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.674  | 77   | 45779    | 19.40  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.677  | 96   | 29452    | 19.68  | ug/l   | 98       |
| 28) Bromochloromethane       | 4.983  | 49   | 29938    | 22.44  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.063  | 42   | 106014   | 102.78 | ug/l   | 99       |
| 30) Chloroform               | 5.099  | 83   | 55703    | 19.72  | ug/l   | 99       |
| 31) Cyclohexane              | 5.398  | 56   | 48228    | 18.91  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.327  | 97   | 49120    | 19.59  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.536  | 75   | 37789    | 19.49  | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.812  | 43   | 57965    | 19.26  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.536  | 117  | 41380    | 18.70  | ug/l   | 96       |
| 39) Methylcyclohexane        | 6.774  | 83   | 44057    | 19.84  | ug/l   | 98       |
| 40) Benzene                  | 5.783  | 78   | 110248   | 19.01  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040521\  
 Data File : VU042925.D  
 Acq On : 05 Apr 2021 13:02  
 Operator : SY/MD  
 Sample : VU0405MBS01  
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 06 01:16:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 25 05:42:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.983  | 41   | 32627    | 20.69  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 5.803  | 62   | 49375    | 19.85  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 5.922  | 43   | 91471    | 20.19  | ug/l   | 98       |
| 44) Trichloroethene           | 6.549  | 130  | 28373    | 19.03  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 6.800  | 63   | 31383    | 20.34  | ug/l   | 97       |
| 46) Dibromomethane            | 6.928  | 93   | 22214    | 20.21  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.115  | 83   | 44205    | 19.80  | ug/l   | 97       |
| 48) Methyl methacrylate       | 6.967  | 41   | 45335    | 20.73  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.002  | 88   | 19813    | 430.53 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 7.799  | 43   | 331597   | 104.59 | ug/l   | 99       |
| 52) Toluene                   | 7.976  | 92   | 69531    | 19.61  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.217  | 75   | 46298    | 19.60  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 7.616  | 75   | 48054    | 19.44  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 8.407  | 97   | 30159    | 19.77  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 48190    | 20.67  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 8.584  | 76   | 51680    | 19.74  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 7.472  | 63   | 55134    | 92.66  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.693  | 43   | 267361   | 106.03 | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.819  | 129  | 35097    | 19.78  | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 8.931  | 107  | 33540    | 19.33  | ug/l   | 97       |
| 64) Tetrachloroethene         | 8.562  | 164  | 30146    | 19.89  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.455  | 112  | 76897    | 20.15  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 9.542  | 131  | 30387    | 20.01  | ug/l   | 98       |
| 67) Ethyl Benzene             | 9.578  | 91   | 137957   | 20.15  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.700  | 106  | 101990   | 40.42  | ug/l   | 99       |
| 69) o-Xylene                  | 10.108 | 106  | 48866    | 20.01  | ug/l   | 97       |
| 70) Styrene                   | 10.121 | 104  | 83914    | 20.34  | ug/l   | 98       |
| 71) Bromoform                 | 10.298 | 173  | 28289    | 19.64  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.491 | 105  | 138149   | 20.69  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.330 | 43   | 78112    | 20.73  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 53978    | 19.78  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 64435    | 24.02  | ug/l   | 86       |
| 77) Bromobenzene              | 10.790 | 156  | 37061    | 20.17  | ug/l   | 100      |
| 78) n-propylbenzene           | 10.915 | 91   | 164206   | 20.90  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.992 | 91   | 95982    | 20.24  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 121326   | 20.95  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.555 | 75   | 17255    | 19.06  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.105 | 91   | 117902   | 20.82  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.426 | 119  | 115496   | 20.47  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 121321   | 20.74  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.651 | 105  | 140762   | 21.46  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.799 | 119  | 130235   | 21.70  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.754 | 146  | 67232    | 20.37  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 11.844 | 146  | 67849    | 20.01  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.217 | 91   | 116634   | 20.59  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.481 | 117  | 21532    | 19.00  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.221 | 146  | 67836    | 20.18  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.005 | 75   | 14596    | 20.20  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.847 | 180  | 45408    | 21.19  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 25061    | 20.00  | ug/l   | 99       |
| 95) Naphthalene               | 14.095 | 128  | 128712   | 19.65  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.339 | 180  | 44430    | 20.49  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040521\  
Data File : VU042925.D  
Acq On : 05 Apr 2021 13:02  
Operator : SY/MD  
Sample : VU0405MBS01  
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Apr 06 01:16:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration

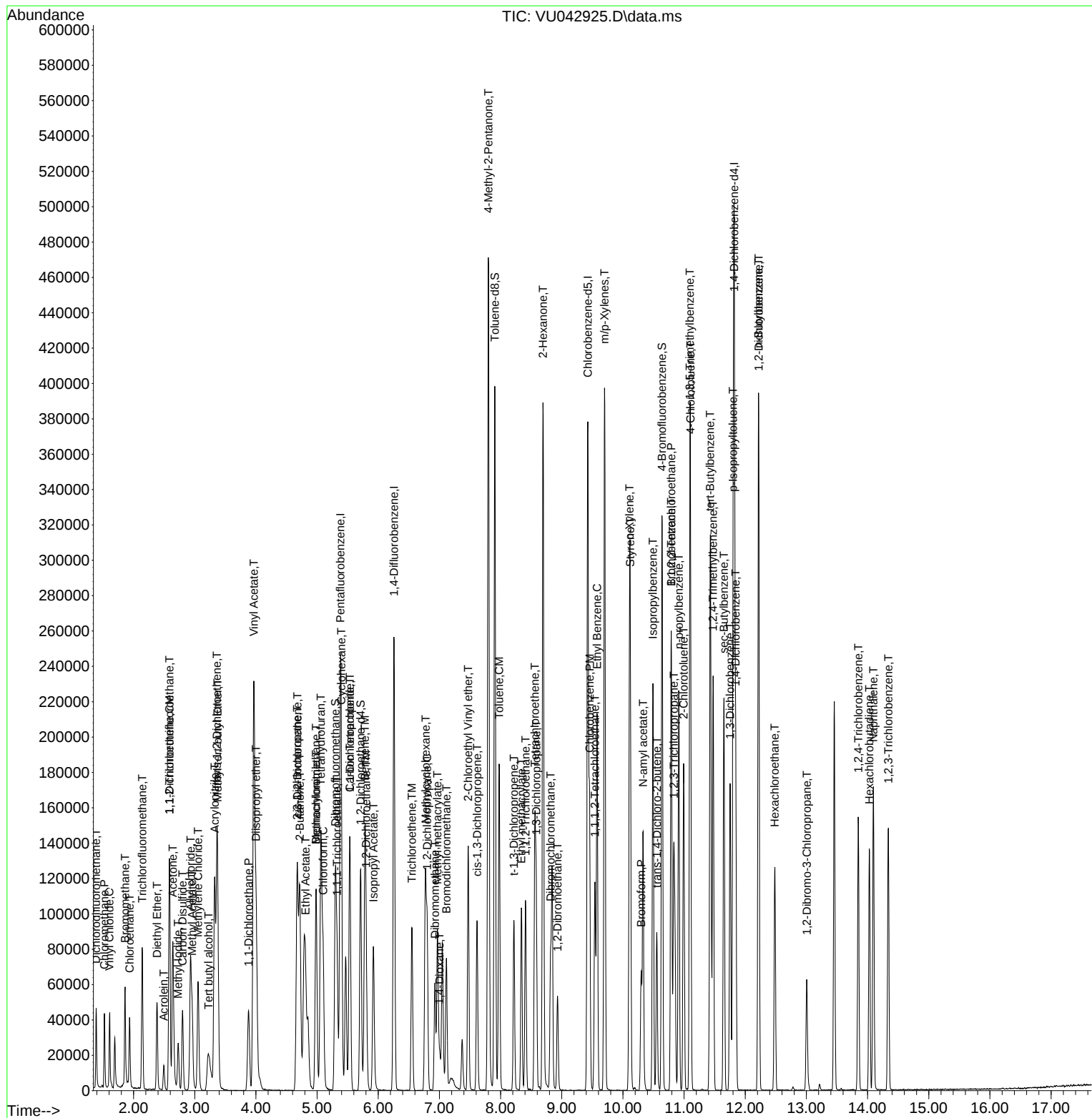
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

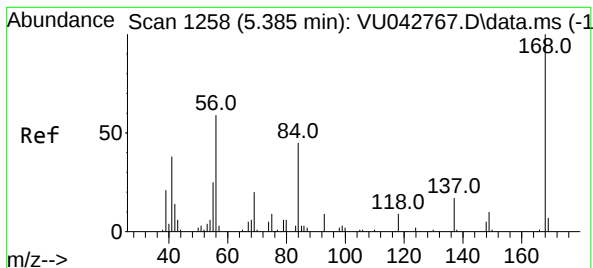
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\  
Data File : VU042925.D  
Acq On    : 05 Apr 2021 13:02  
Operator  : SY/MD  
Sample    : VU0405MBS01  
Misc      : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH  
ALS Vial  : 5      Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_U  
**ClientSampleId :**

Quant Time: Apr 06 01:16:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration

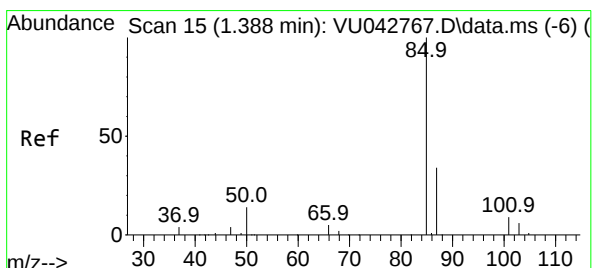
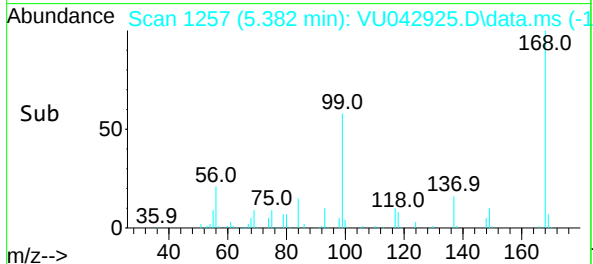
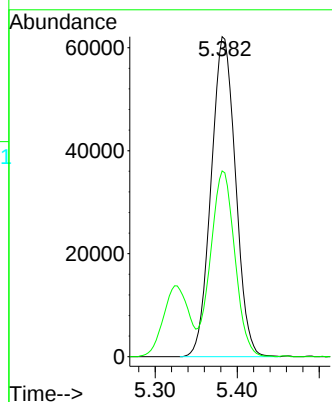
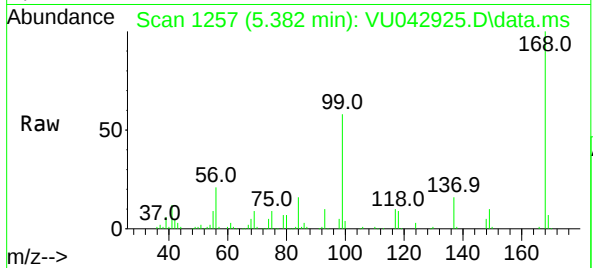




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

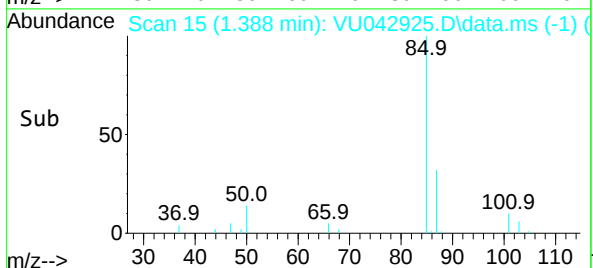
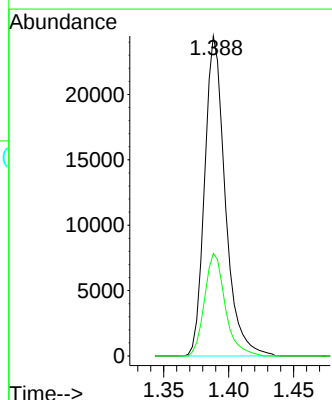
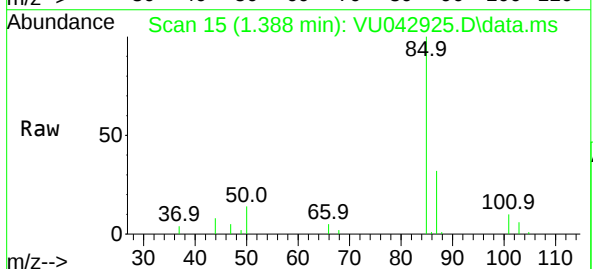
Instrument :  
MSVOA\_U  
ClientSampled :

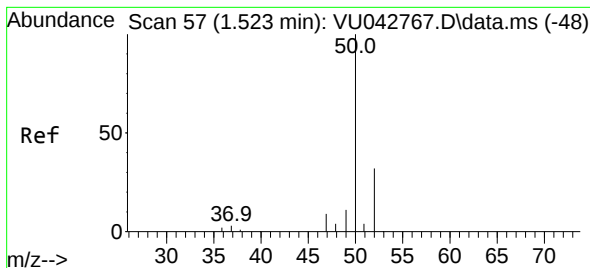
Tgt Ion:168 Resp: 128504  
Ion Ratio Lower Upper  
168 100  
99 57.9 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 17.88 ug/l  
RT: 1.388 min Scan# 15  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 85 Resp: 26999  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.8 50.3

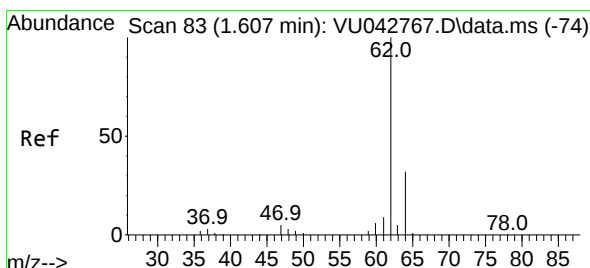
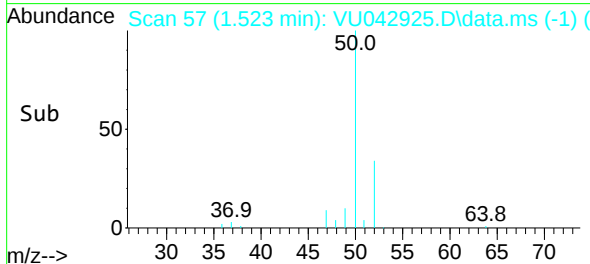
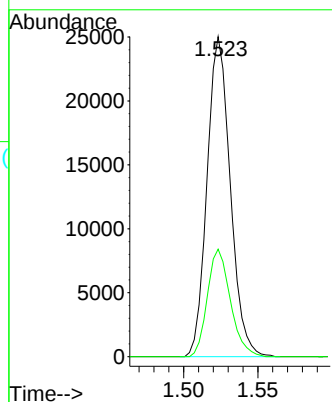
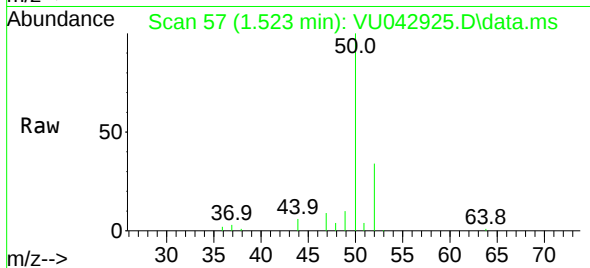




#3  
Chloromethane  
Concen: 16.63 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

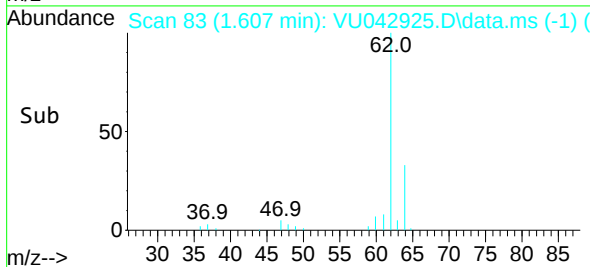
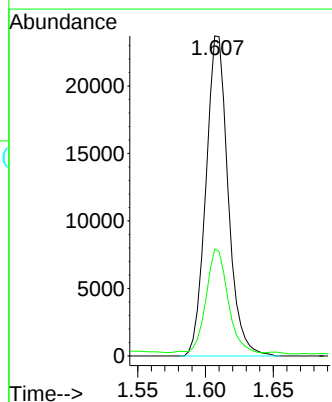
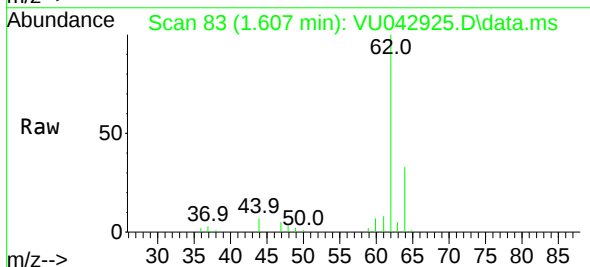
Instrument :  
MSVOA\_U  
ClientSampleId :

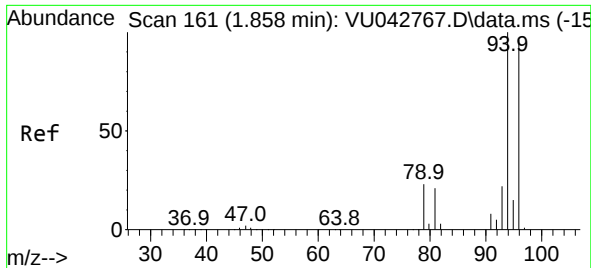
Tgt Ion: 50 Resp: 27194  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.4 38.0



#4  
Vinyl Chloride  
Concen: 18.11 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 62 Resp: 26951  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.4 38.0

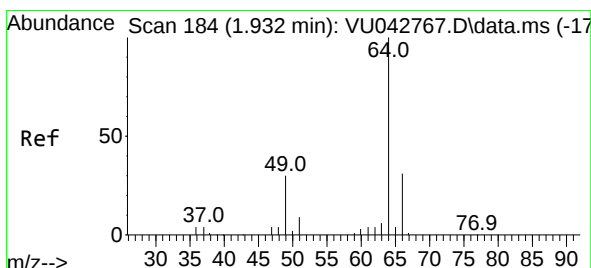
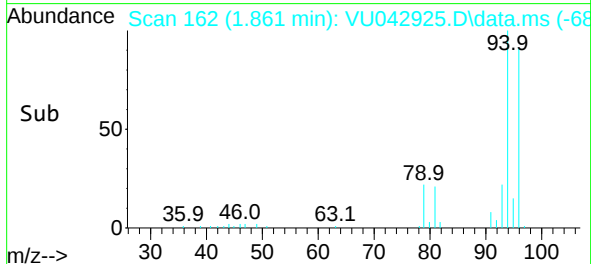
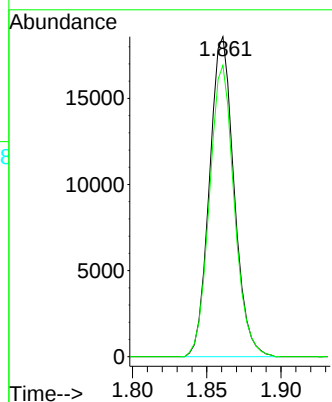
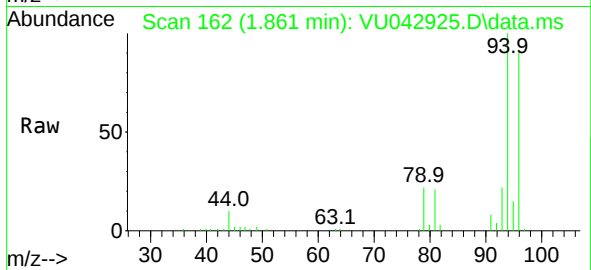




#5  
Bromomethane  
Concen: 19.32 ug/l  
RT: 1.861 min Scan# 162  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

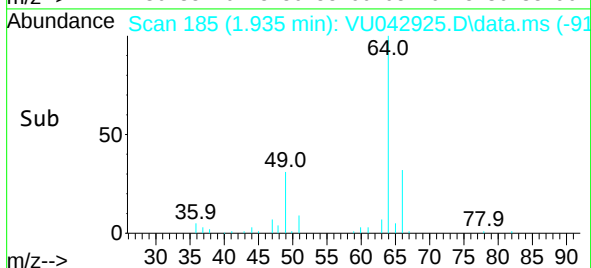
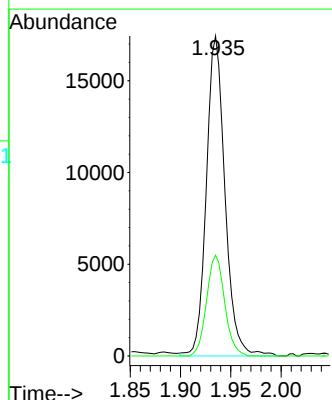
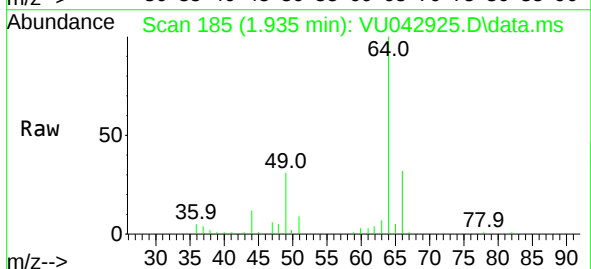
Instrument :  
MSVOA\_U  
ClientSampleId :

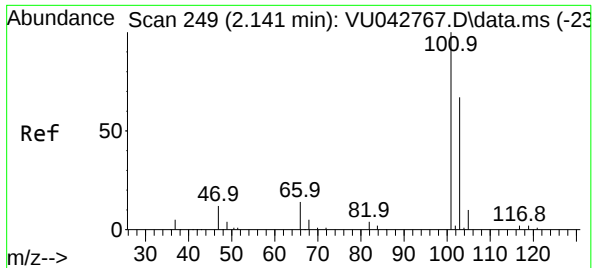
Tgt Ion: 94 Resp: 21379  
Ion Ratio Lower Upper  
94 100  
96 91.0 77.1 115.7



#6  
Chloroethane  
Concen: 18.63 ug/l  
RT: 1.935 min Scan# 185  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 64 Resp: 22442  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.0 37.6

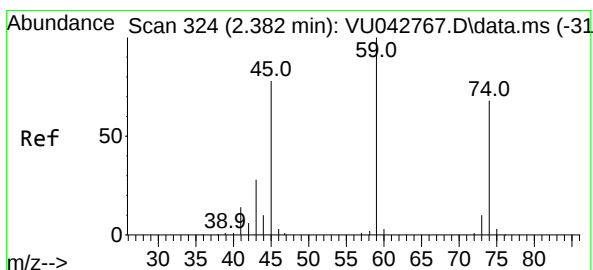
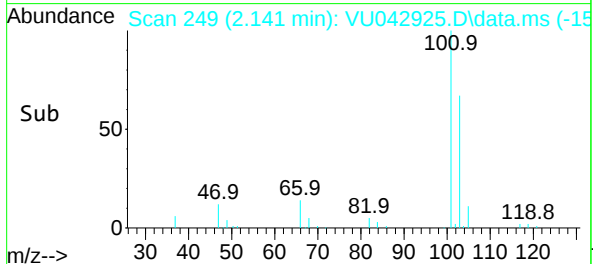
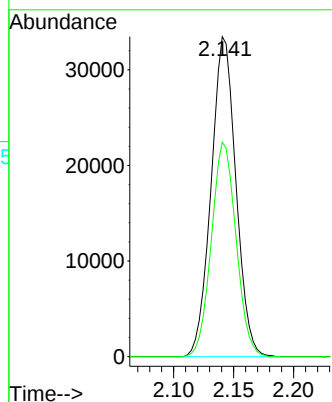
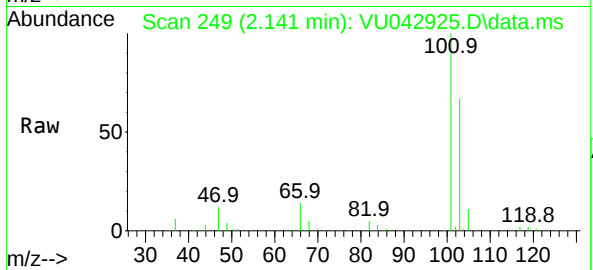




#7  
 Trichlorofluoromethane  
 Concen: 18.53 ug/l  
 RT: 2.141 min Scan# 249  
 Delta R.T. -0.000 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

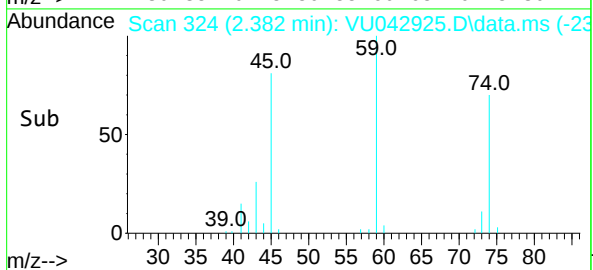
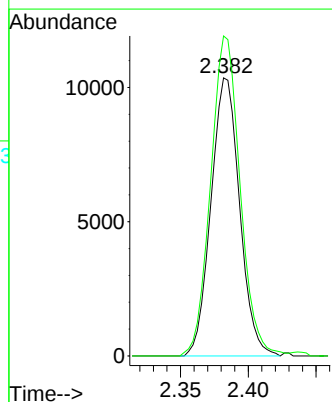
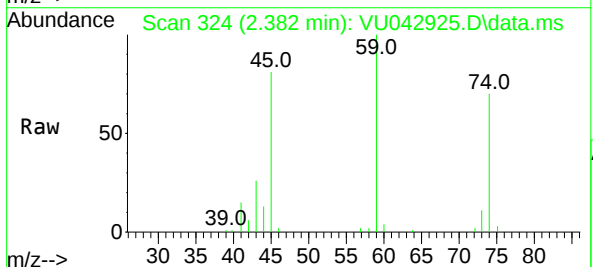
Instrument :  
 MSVOA\_U  
 ClientSampleId :

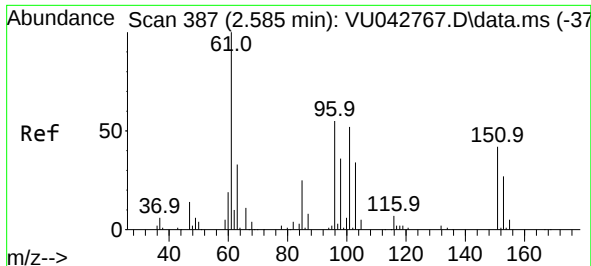
Tgt Ion:101 Resp: 48080  
 Ion Ratio Lower Upper  
 101 100  
 103 67.0 53.8 80.8



#8  
 Diethyl Ether  
 Concen: 18.80 ug/l  
 RT: 2.382 min Scan# 324  
 Delta R.T. -0.000 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

Tgt Ion: 74 Resp: 15203  
 Ion Ratio Lower Upper  
 74 100  
 45 118.4 59.0 177.0

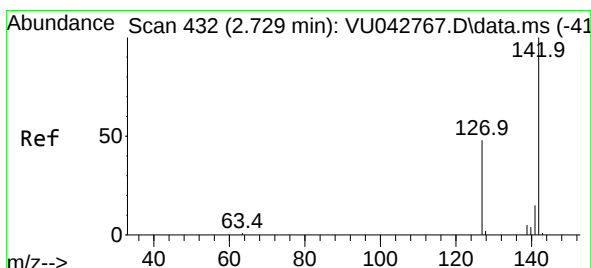
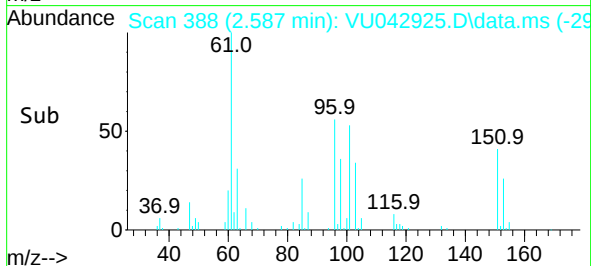
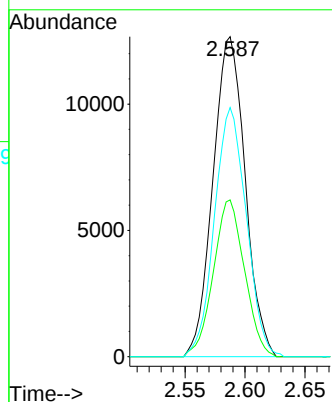
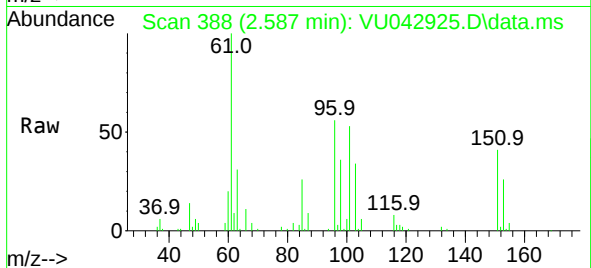




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.02 ug/l  
RT: 2.587 min Scan# 388  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

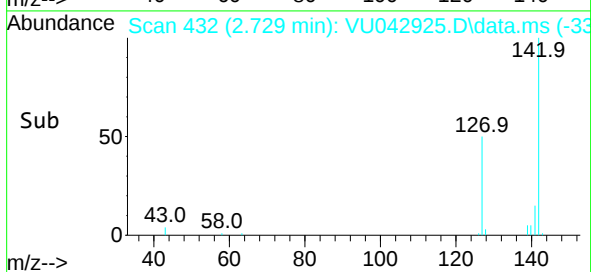
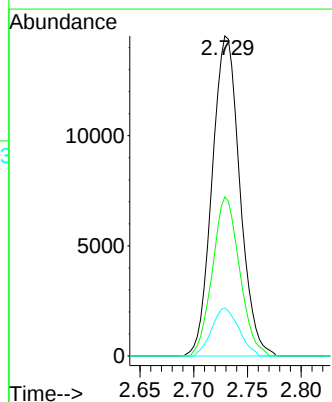
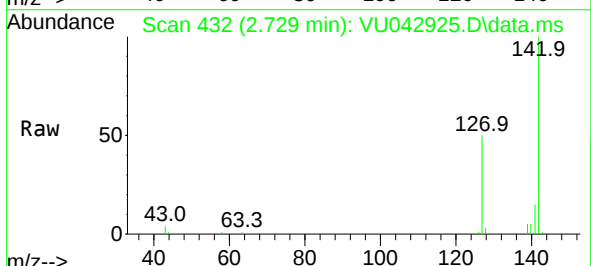
Instrument :  
MSVOA\_U  
ClientSampleId :

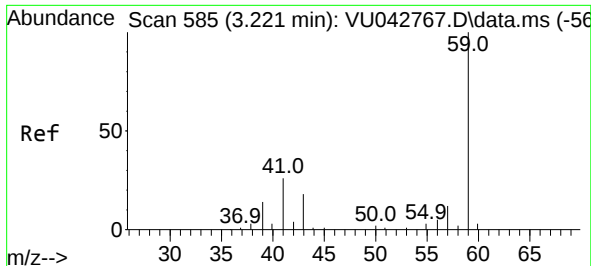
Tgt Ion:101 Resp: 23654  
Ion Ratio Lower Upper  
101 100  
85 47.4 38.4 57.6  
151 77.0 65.2 97.8



#10  
Methyl Iodide  
Concen: 15.51 ug/l  
RT: 2.729 min Scan# 432  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

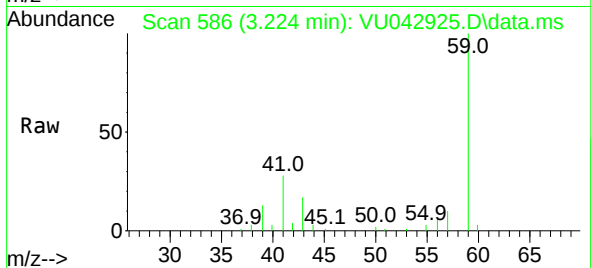
Tgt Ion:142 Resp: 26004  
Ion Ratio Lower Upper  
142 100  
127 48.8 38.7 58.1  
141 14.6 12.0 18.0



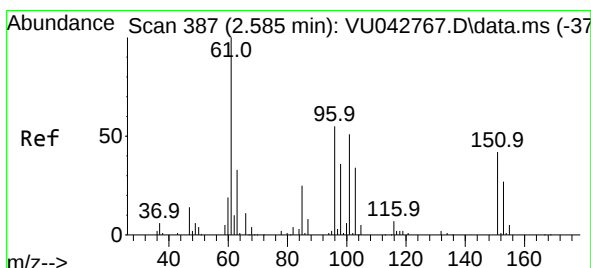
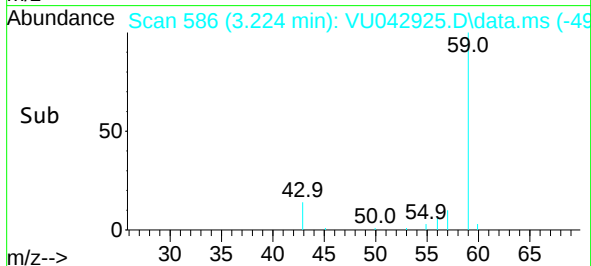
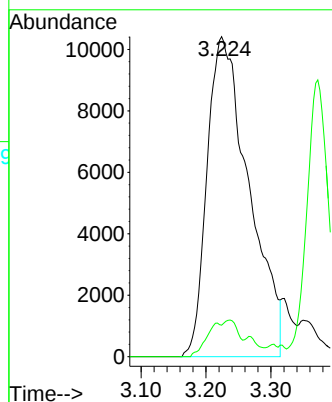


#11  
Tert butyl alcohol  
Concen: 106.24 ug/l  
RT: 3.224 min Scan# 586  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Instrument :  
MSVOA\_U  
ClientSampleId :

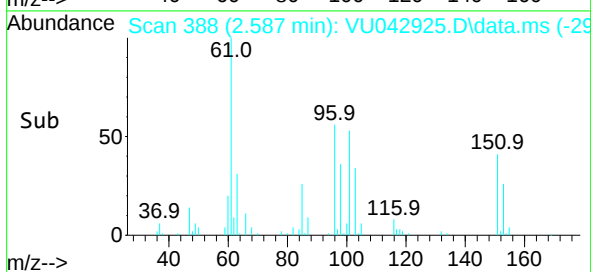
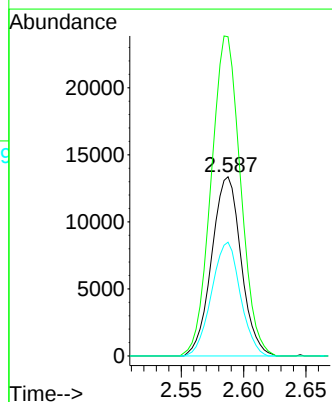
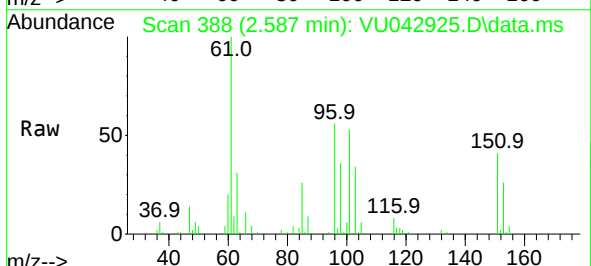


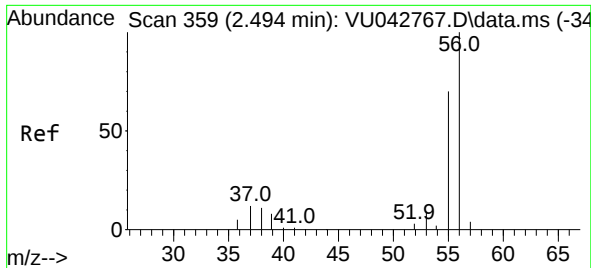
Tgt Ion: 59 Resp: 46531  
Ion Ratio Lower Upper  
59 100  
57 3.9 7.4 11.2#



#12  
1,1-Dichloroethene  
Concen: 18.83 ug/l  
RT: 2.587 min Scan# 388  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 96 Resp: 21950  
Ion Ratio Lower Upper  
96 100  
61 178.1 144.9 217.3  
98 63.4 51.9 77.9

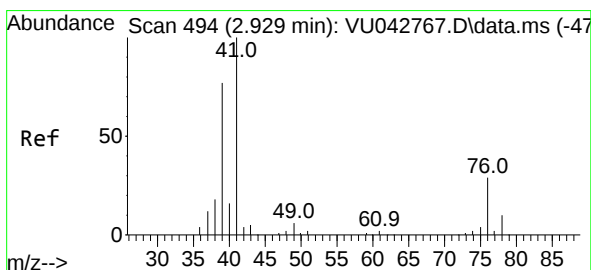
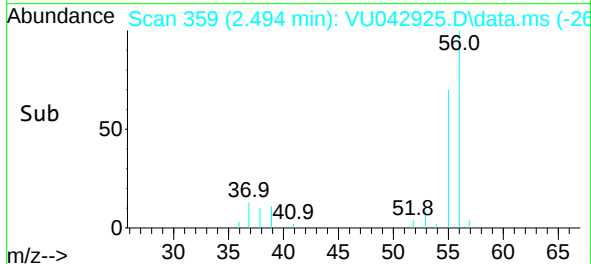
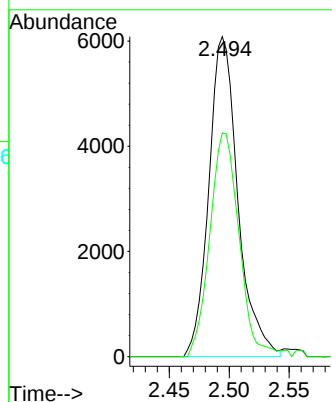
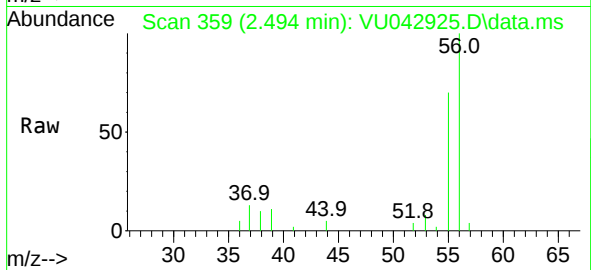




#13  
Acrolein  
Concen: 65.08 ug/l  
RT: 2.494 min Scan# 359  
Delta R.T. 0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

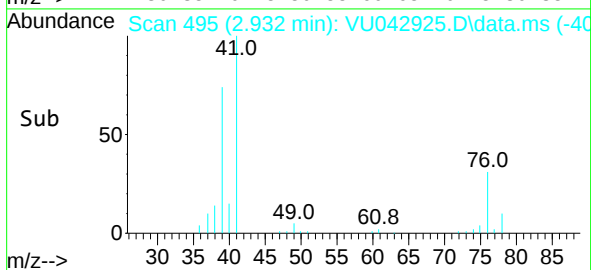
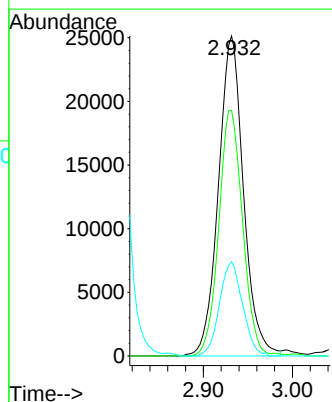
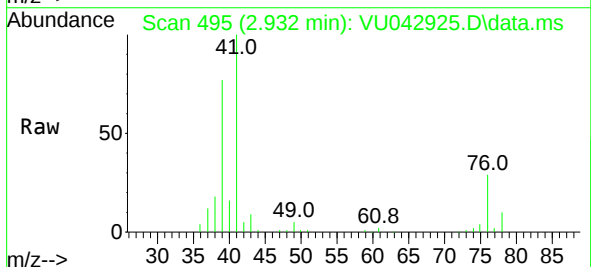
Instrument :  
MSVOA\_U  
ClientSampleId :

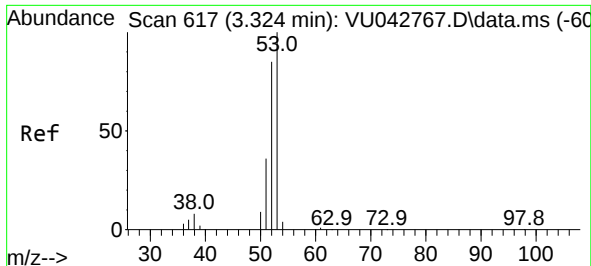
Tgt Ion: 56 Resp: 10254  
Ion Ratio Lower Upper  
56 100  
55 70.7 55.8 83.8



#14  
Allyl chloride  
Concen: 19.31 ug/l  
RT: 2.932 min Scan# 495  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

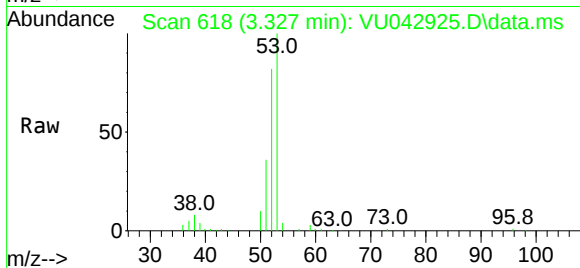
Tgt Ion: 41 Resp: 49179  
Ion Ratio Lower Upper  
41 100  
39 73.0 57.4 86.2  
76 27.0 22.0 33.0



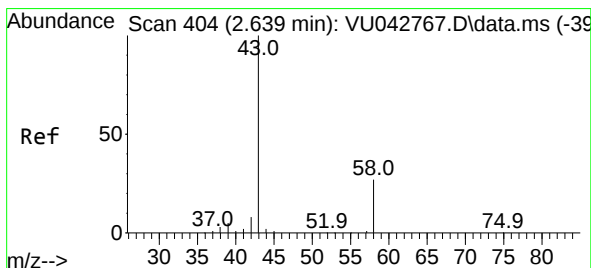
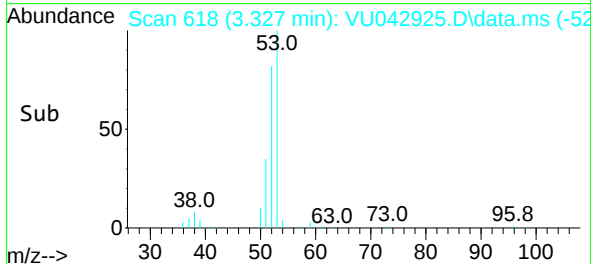
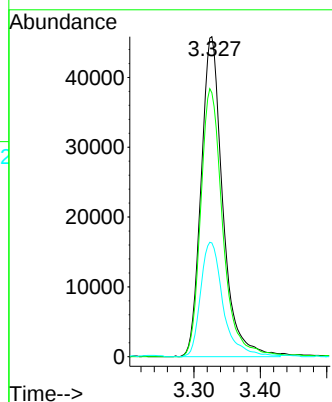


#15  
Acrylonitrile  
Concen: 103.47 ug/l  
RT: 3.327 min Scan# 618  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Instrument :  
MSVOA\_U  
ClientSampleId :

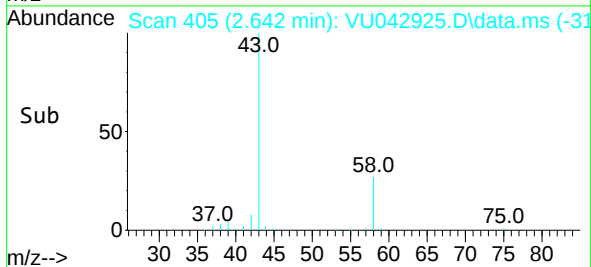
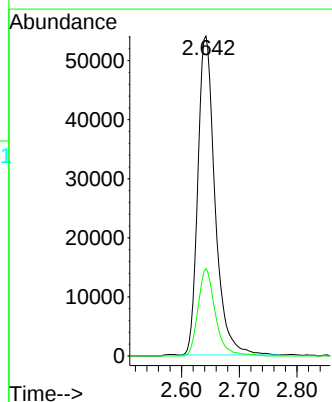
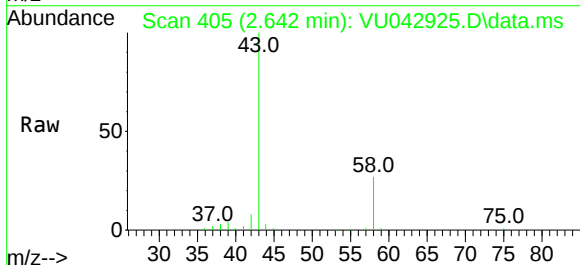


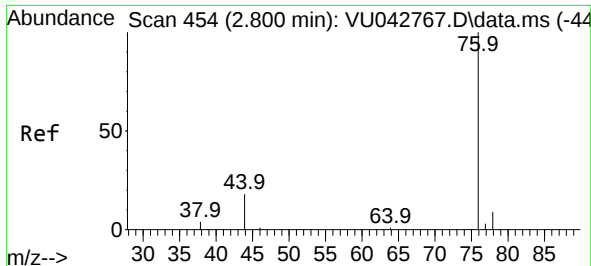
Tgt Ion: 53 Resp: 103932  
Ion Ratio Lower Upper  
53 100  
52 85.4 67.4 101.0  
51 37.3 29.8 44.6



#16  
Acetone  
Concen: 98.17 ug/l  
RT: 2.642 min Scan# 405  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

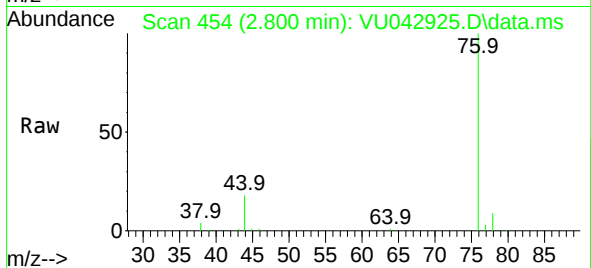
Tgt Ion: 43 Resp: 111303  
Ion Ratio Lower Upper  
43 100  
58 27.4 21.6 32.4



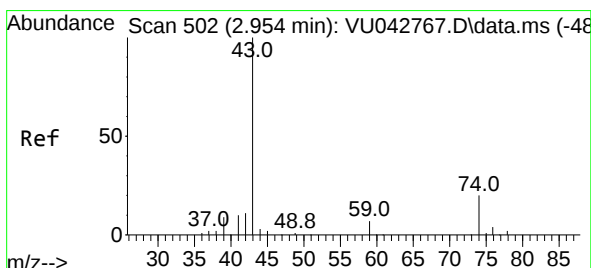
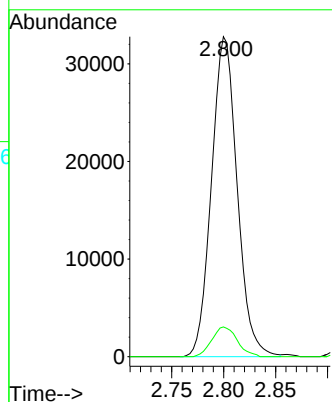
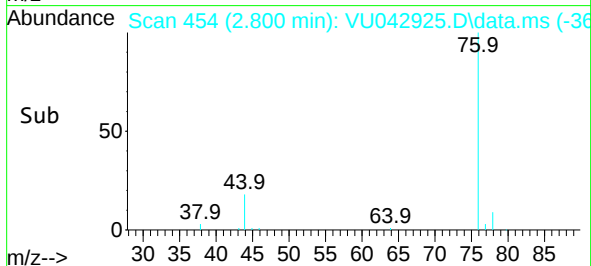


#17  
Carbon Disulfide  
Concen: 17.10 ug/l  
RT: 2.800 min Scan# 454  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

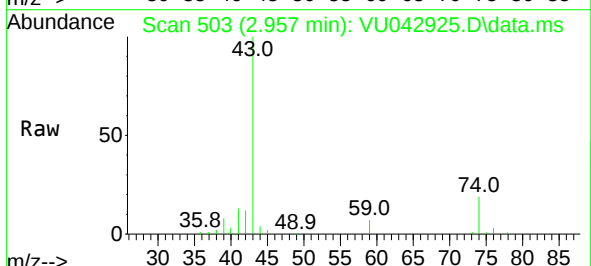
Instrument :  
MSVOA\_U  
ClientSampled :



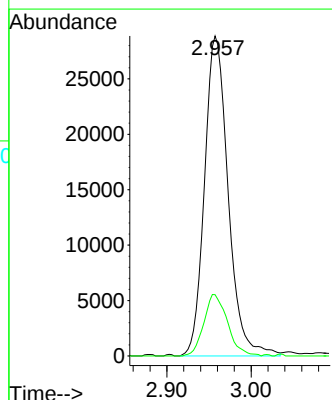
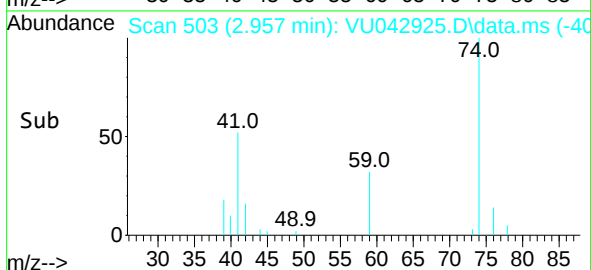
Tgt Ion: 76 Resp: 56393  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.3 10.9

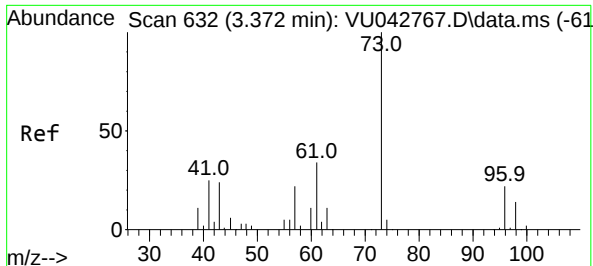


#18  
Methyl Acetate  
Concen: 24.09 ug/l  
RT: 2.957 min Scan# 503  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02



Tgt Ion: 43 Resp: 56525  
Ion Ratio Lower Upper  
43 100  
74 19.2 16.2 24.4

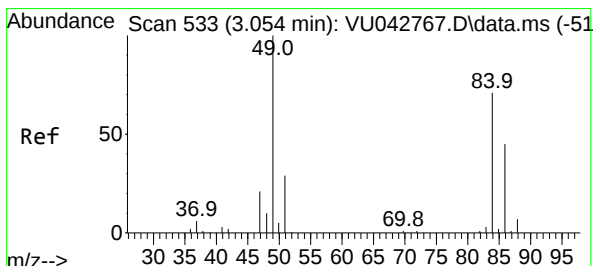
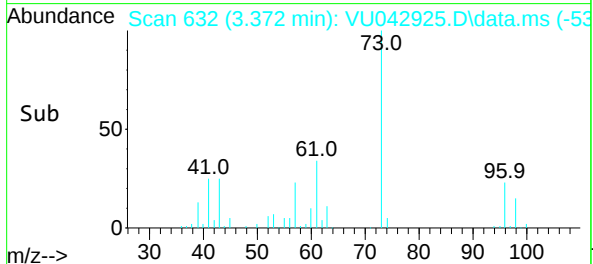
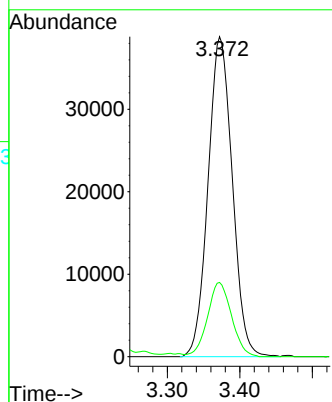
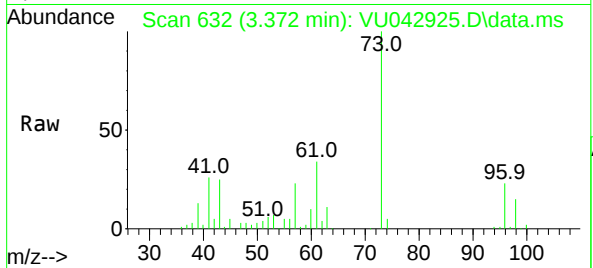




#19  
Methyl tert-butyl Ether  
Concen: 20.34 ug/l  
RT: 3.372 min Scan# 632  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

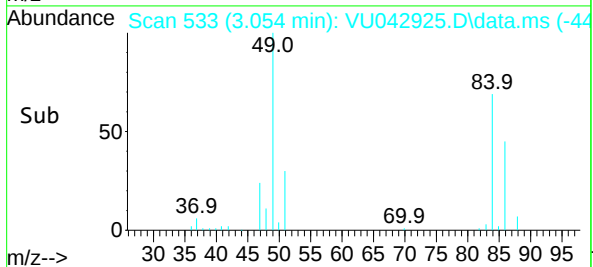
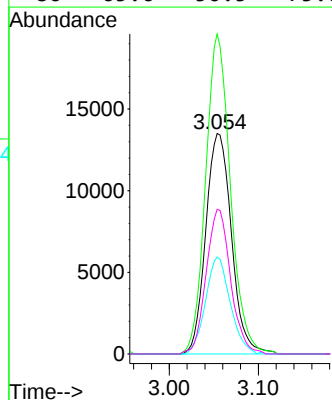
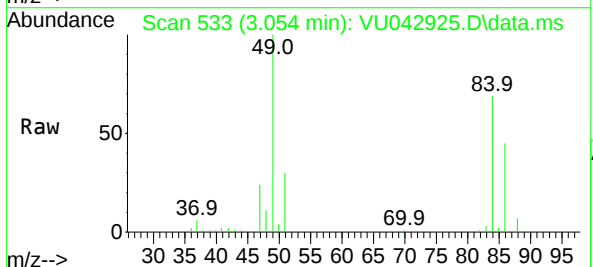
Instrument :  
MSVOA\_U  
ClientSampleId :

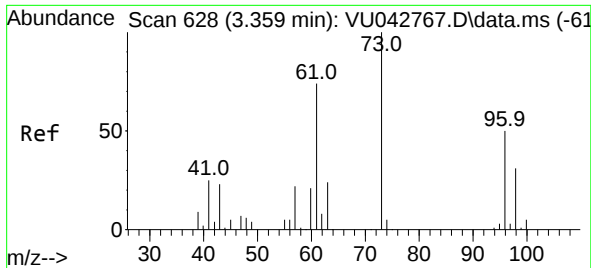
Tgt Ion: 73 Resp: 89955  
Ion Ratio Lower Upper  
73 100  
57 23.2 17.8 26.6



#20  
Methylene Chloride  
Concen: 18.37 ug/l  
RT: 3.054 min Scan# 533  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 84 Resp: 27094  
Ion Ratio Lower Upper  
84 100  
49 145.1 113.0 169.4  
51 44.0 32.9 49.3  
86 65.6 50.5 75.7

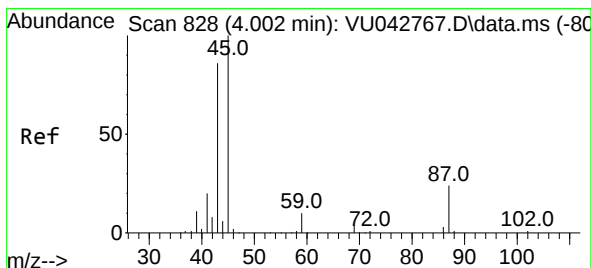
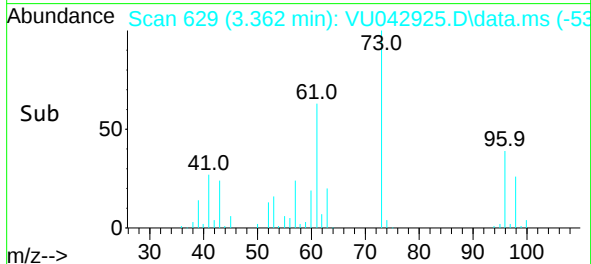
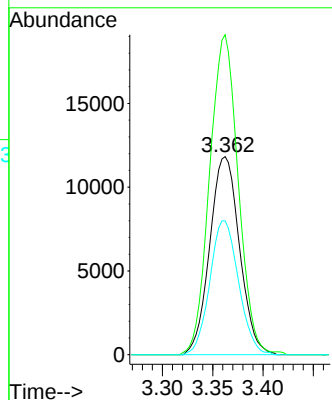
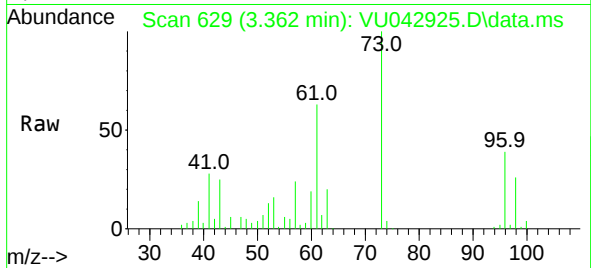




#21  
trans-1,2-Dichloroethene  
Concen: 18.64 ug/l  
RT: 3.362 min Scan# 629  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

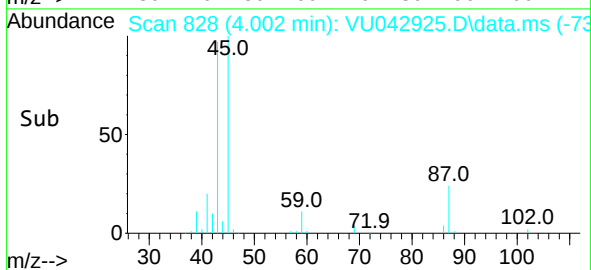
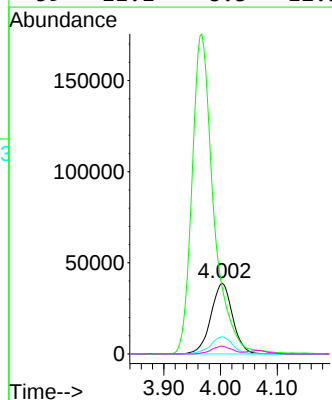
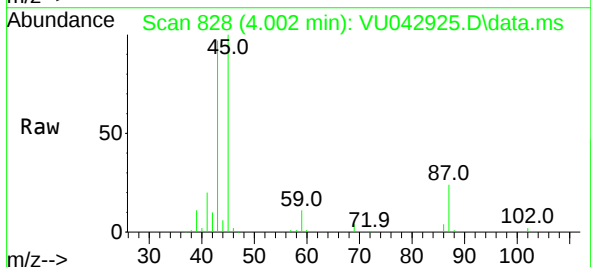
Instrument :  
MSVOA\_U  
ClientSampleId :

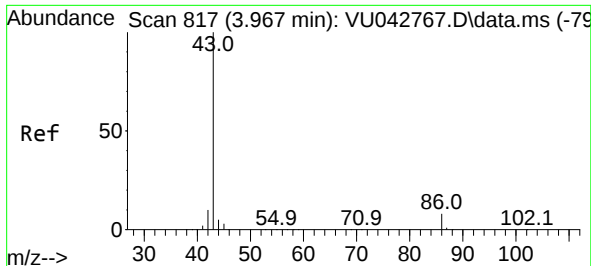
Tgt Ion: 96 Resp: 24376  
Ion Ratio Lower Upper  
96 100  
61 161.6 119.4 179.0  
98 67.5 50.3 75.5



#22  
Diisopropyl ether  
Concen: 20.22 ug/l  
RT: 4.002 min Scan# 828  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 45 Resp: 103624  
Ion Ratio Lower Upper  
45 100  
43 94.8 68.6 102.8  
87 24.2 19.1 28.7  
59 11.1 8.3 12.5

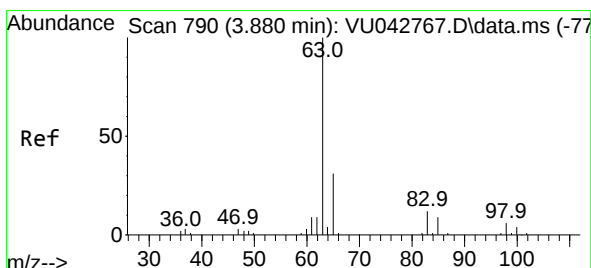
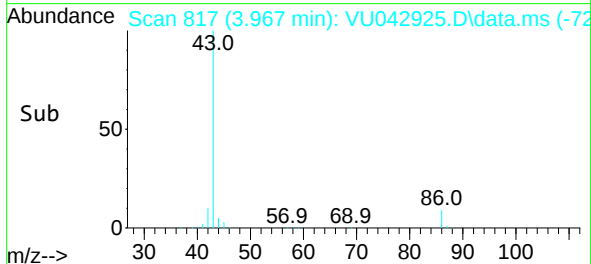
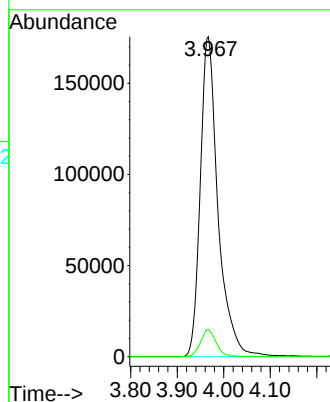
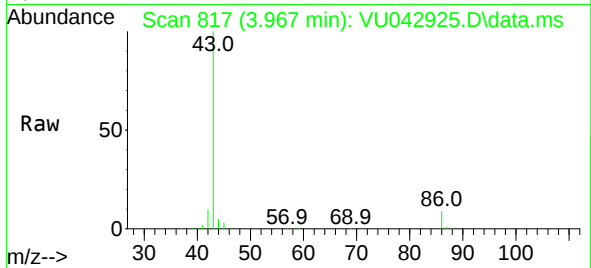




#23  
 Vinyl Acetate  
 Concen: 97.51 ug/l  
 RT: 3.967 min Scan# 817  
 Delta R.T. -0.000 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

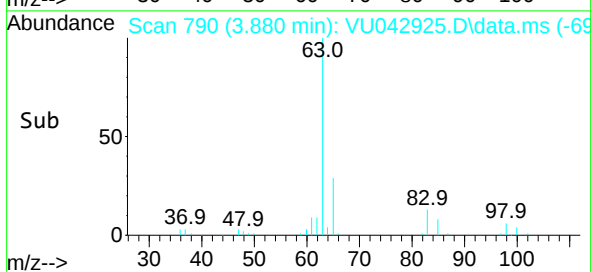
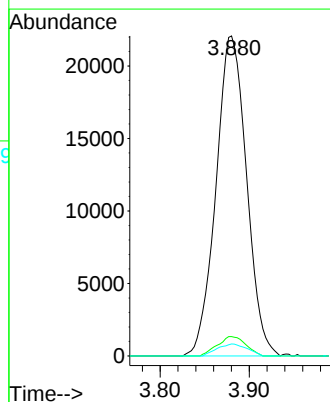
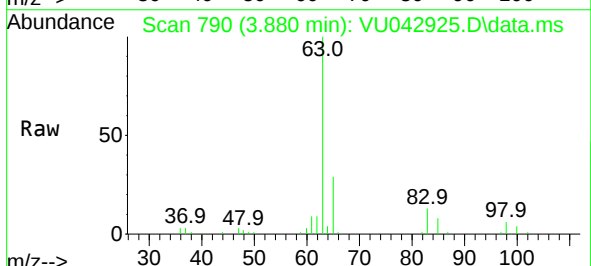
Instrument :  
 MSVOA\_U  
 ClientSampled :

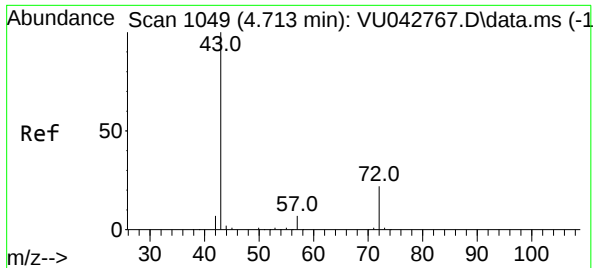
Tgt Ion: 43 Resp: 465145  
 Ion Ratio Lower Upper  
 43 100  
 86 8.5 6.7 10.1



#24  
 1,1-Dichloroethane  
 Concen: 19.70 ug/l  
 RT: 3.880 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

Tgt Ion: 63 Resp: 52634  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 2.9 8.7  
 100 3.8 1.8 5.5

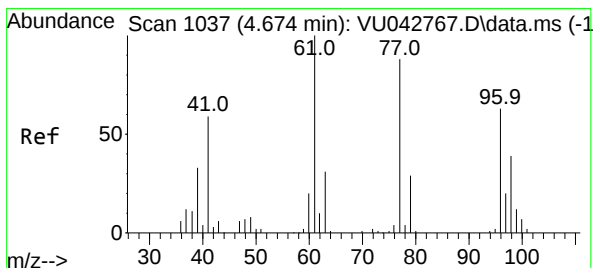
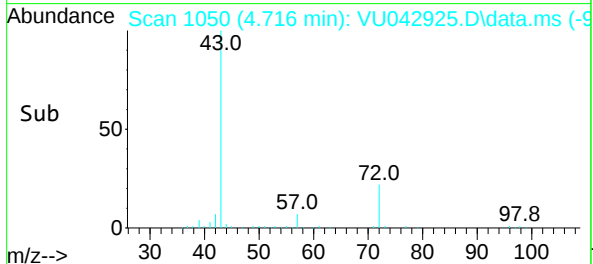
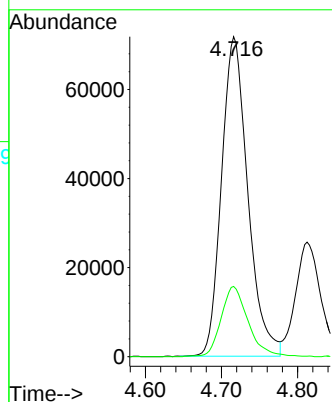
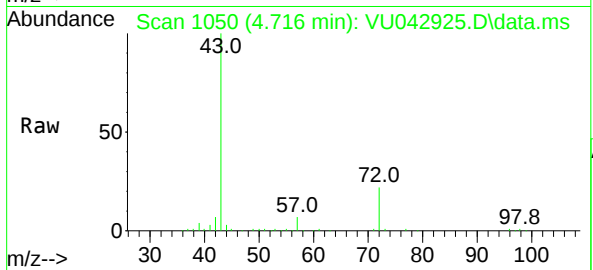




#25  
2-Butanone  
Concen: 103.34 ug/l  
RT: 4.716 min Scan# 1050  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

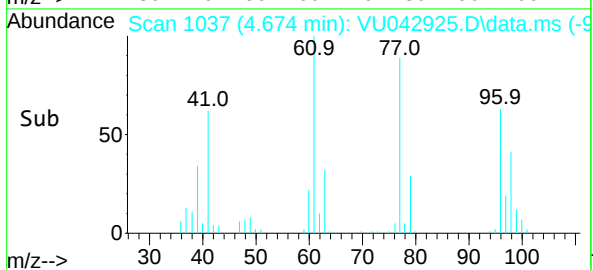
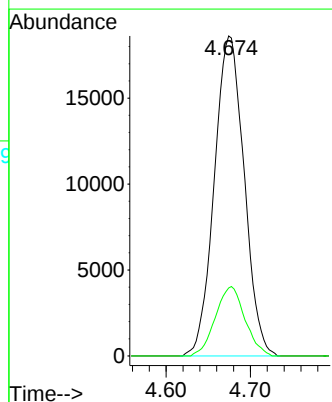
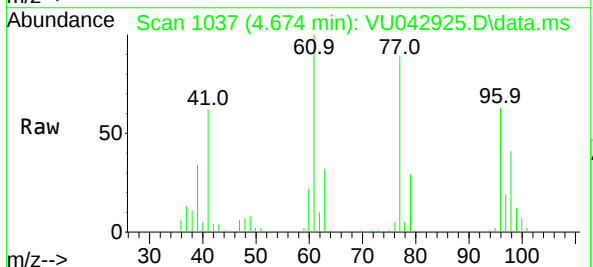
Instrument :  
MSVOA\_U  
ClientSampled :

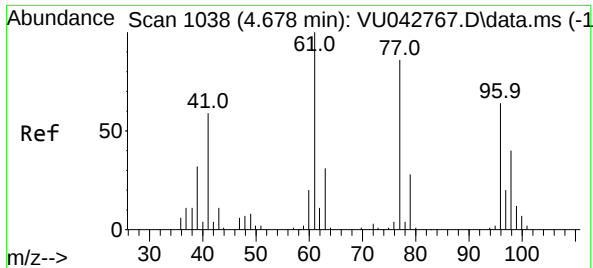
Tgt Ion: 43 Resp: 172288  
Ion Ratio Lower Upper  
43 100  
72 22.0 17.7 26.5



#26  
2,2-Dichloropropane  
Concen: 19.40 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 77 Resp: 45779  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.7 31.9



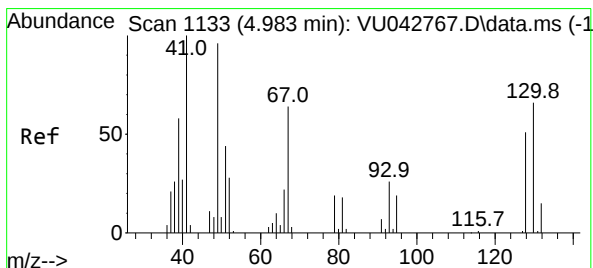
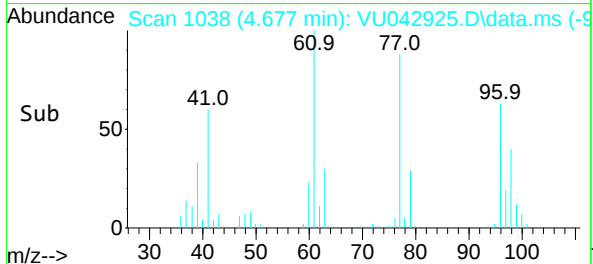
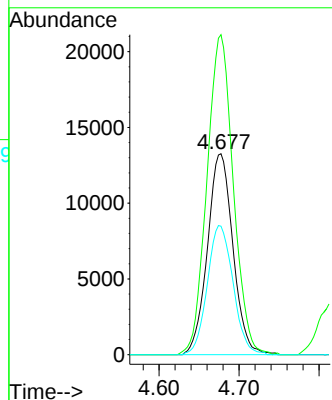
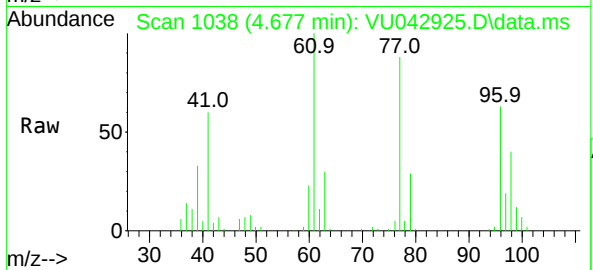


#27

cis-1,2-Dichloroethene  
Concen: 19.68 ug/l  
RT: 4.677 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Instrument :  
MSVOA\_U  
ClientSampled :

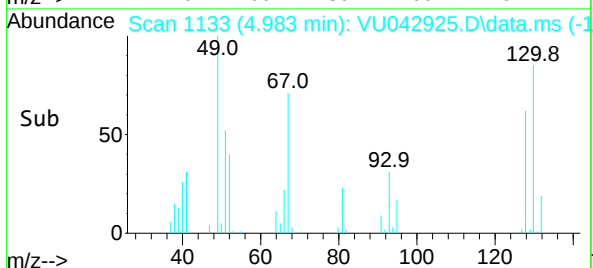
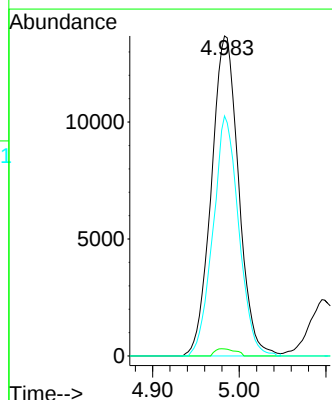
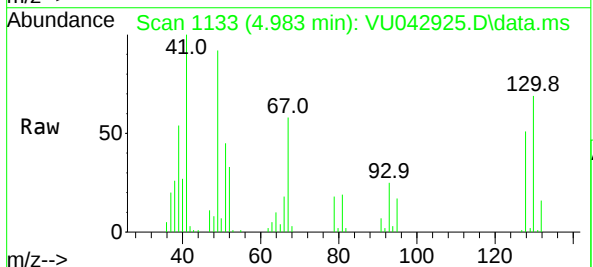
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 29452 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 164.0 | 0.0   | 321.8 |
| 98       | 64.8  | 0.0   | 128.0 |

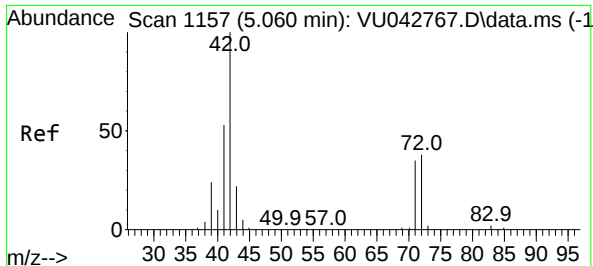


#28

Bromochloromethane  
Concen: 22.44 ug/l  
RT: 4.983 min Scan# 1133  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 29938 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.7   | 0.0   | 2.0   |
| 130      | 70.7  | 56.0  | 84.0  |





#29

Tetrahydrofuran

Concen: 102.78 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.003 min

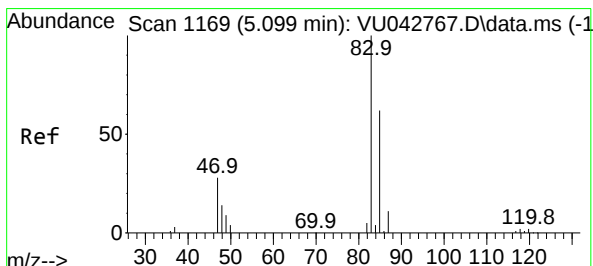
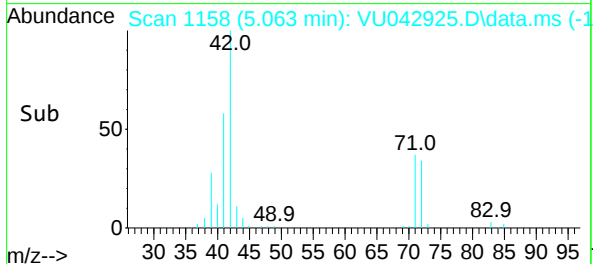
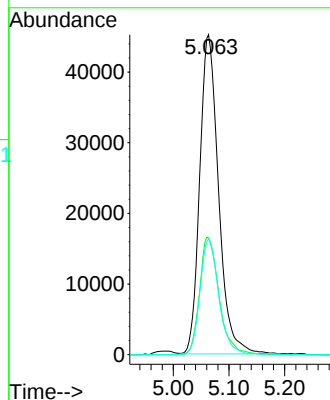
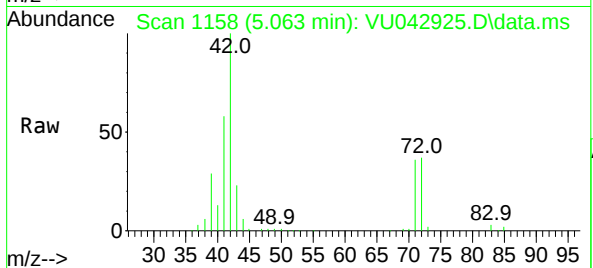
Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion: 42 Resp: 106014

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 38.0  | 30.2  | 45.4  |
| 71  | 36.3  | 28.6  | 42.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :



#30

Chloroform

Concen: 19.72 ug/l

RT: 5.099 min Scan# 1169

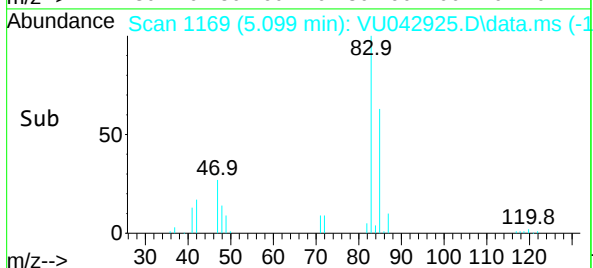
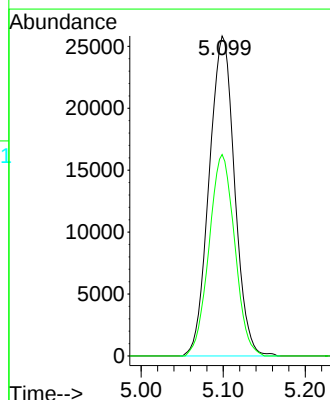
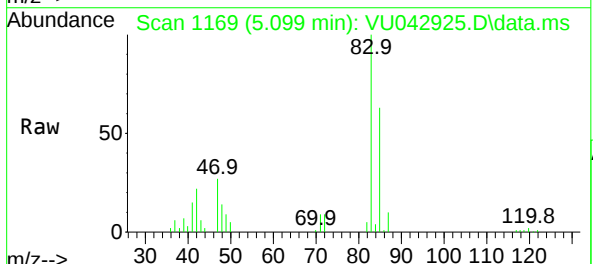
Delta R.T. -0.000 min

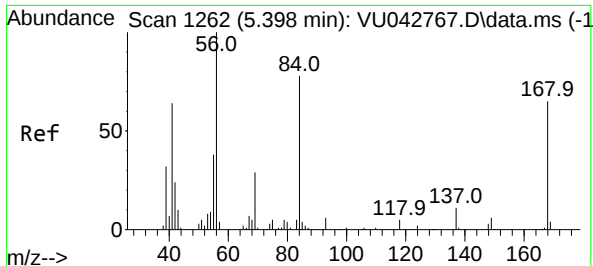
Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion: 83 Resp: 55703

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.0  | 49.9  | 74.9  |





#31

Cyclohexane

Concen: 18.91 ug/l

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

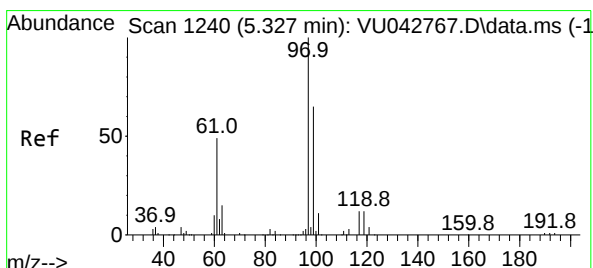
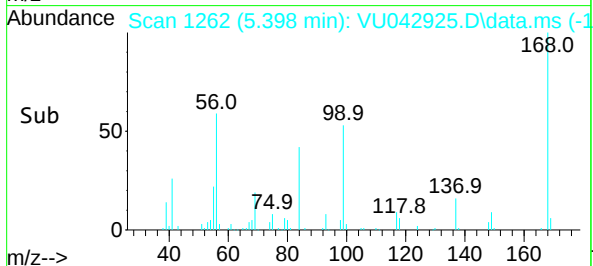
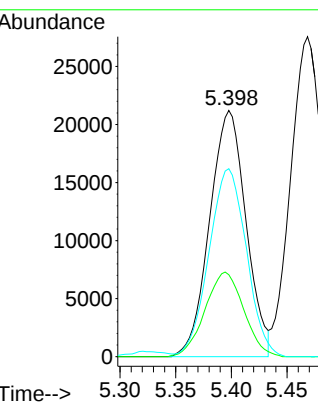
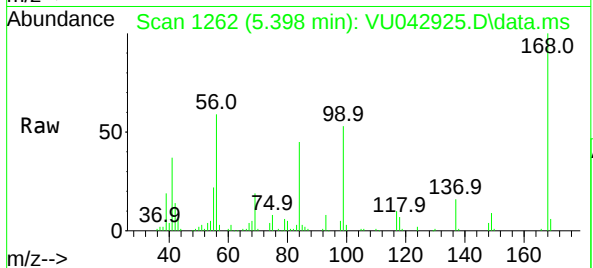
Tgt Ion: 56 Resp: 48228

Ion Ratio Lower Upper

56 100

69 33.3 23.3 34.9

84 75.0 62.2 93.4



#32

1,1,1-Trichloroethane

Concen: 19.59 ug/l

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

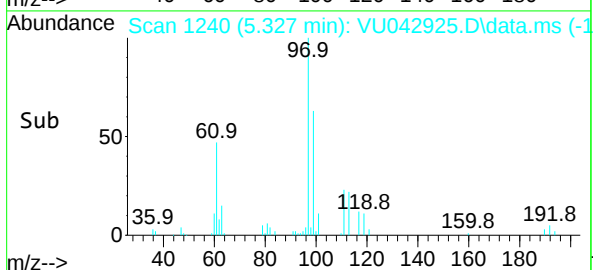
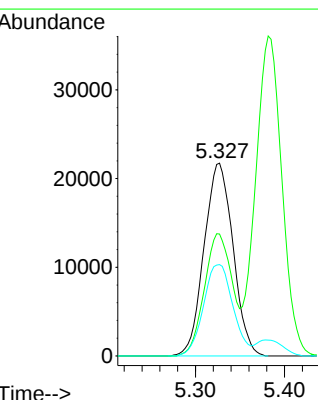
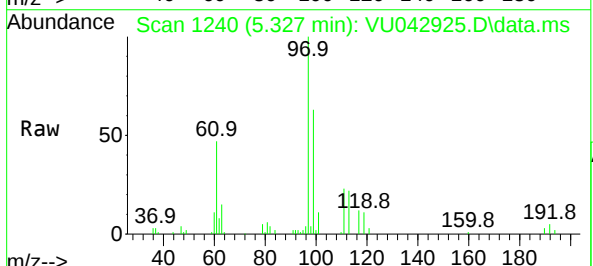
Tgt Ion: 97 Resp: 49120

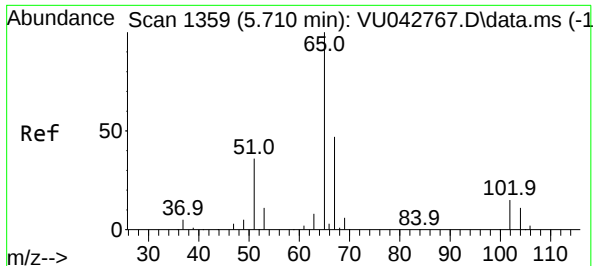
Ion Ratio Lower Upper

97 100

99 60.3 51.9 77.9

61 48.3 39.0 58.6

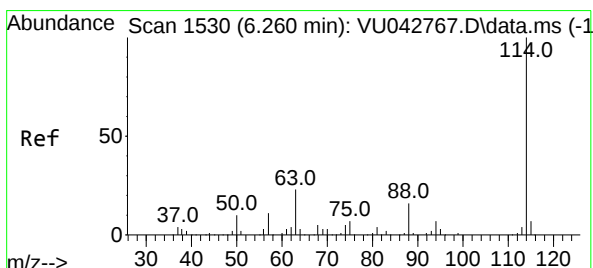
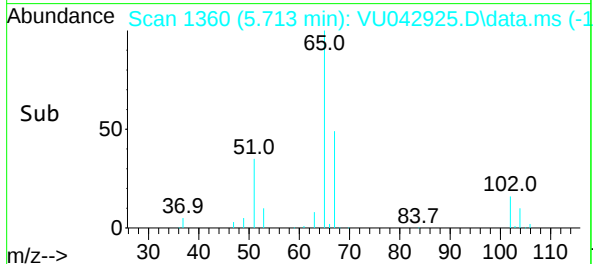
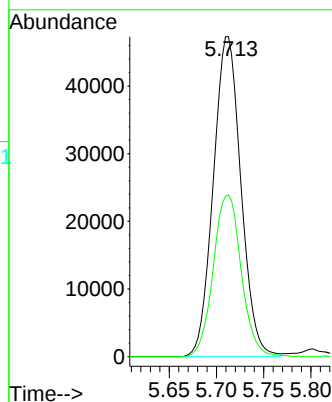
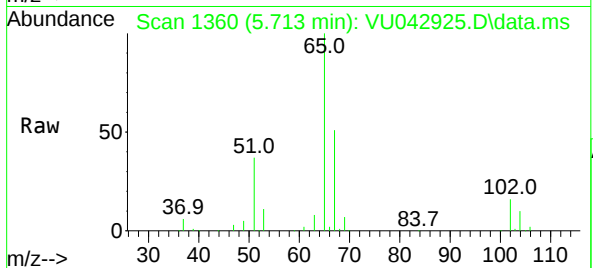




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.87 ug/l  
 RT: 5.713 min Scan# 1360  
 Delta R.T. 0.003 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

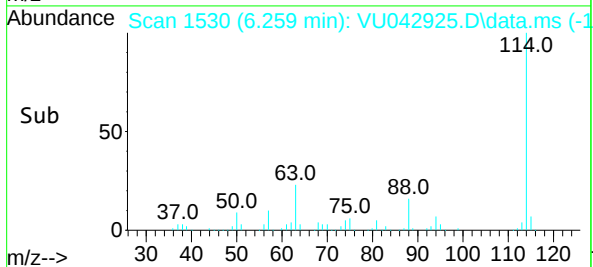
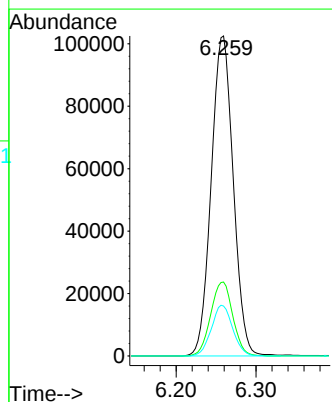
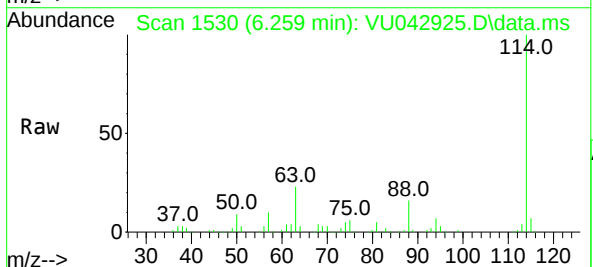
Instrument :  
 MSVOA\_U  
 ClientSampled :

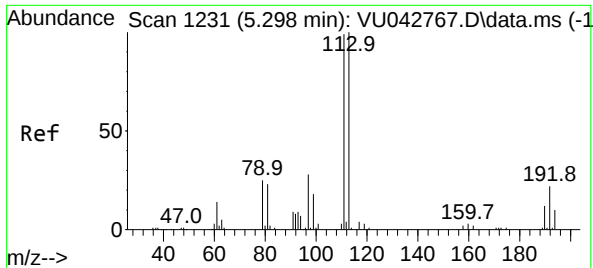
Tgt Ion: 65 Resp: 96008  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 98.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.259 min Scan# 1530  
 Delta R.T. -0.001 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

Tgt Ion: 114 Resp: 196022  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 46.8  
 88 15.6 0.0 32.2

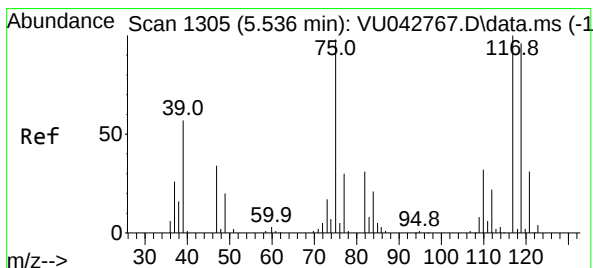
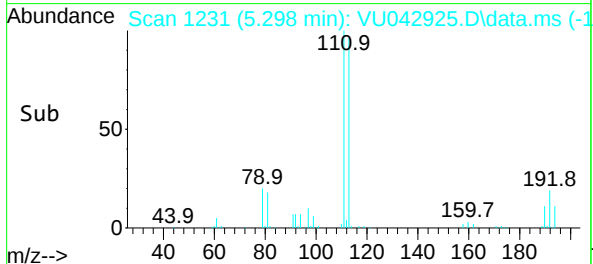
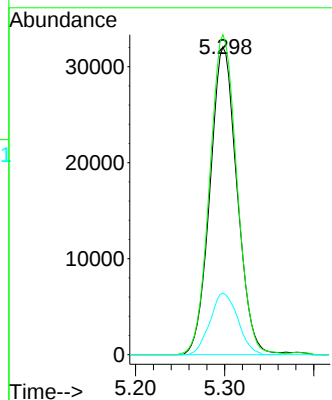
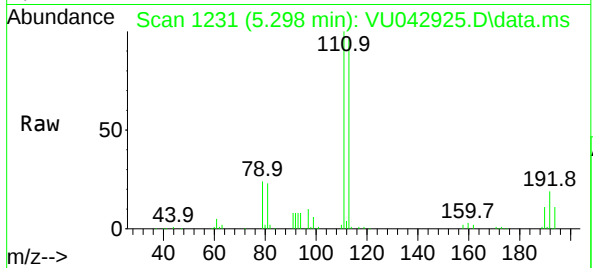




#35  
Dibromofluoromethane  
Concen: 46.16 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

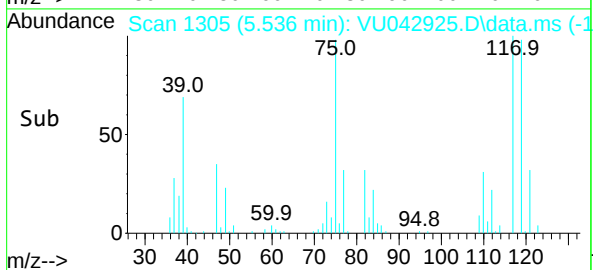
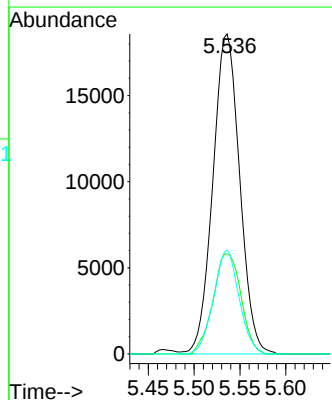
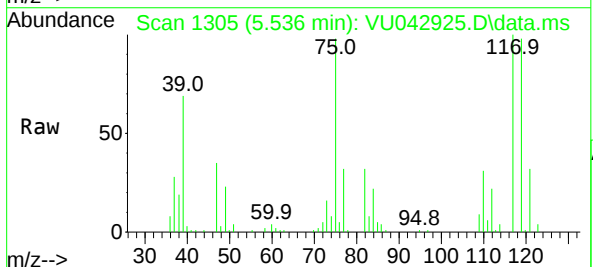
Instrument :  
MSVOA\_U  
ClientSampleId :

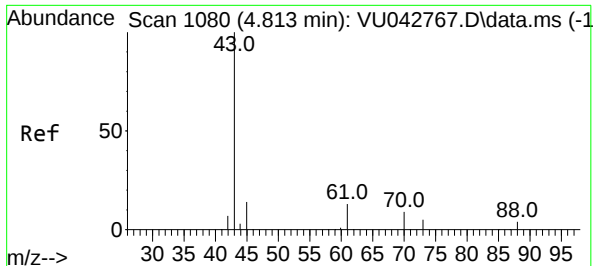
Tgt Ion:113 Resp: 67522  
Ion Ratio Lower Upper  
113 100  
111 105.2 82.1 123.1  
192 20.6 17.6 26.4



#36  
1,1-Dichloropropene  
Concen: 19.49 ug/l  
RT: 5.536 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 37789  
Ion Ratio Lower Upper  
75 100  
110 32.6 16.6 49.7  
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.26 ug/l

RT: 4.812 min Scan# 1080

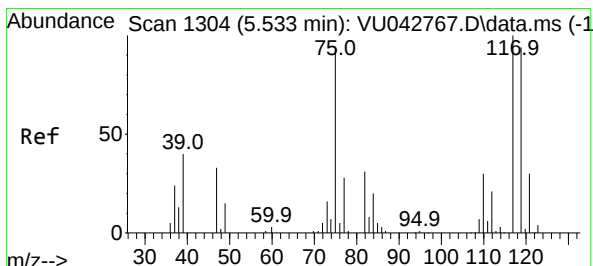
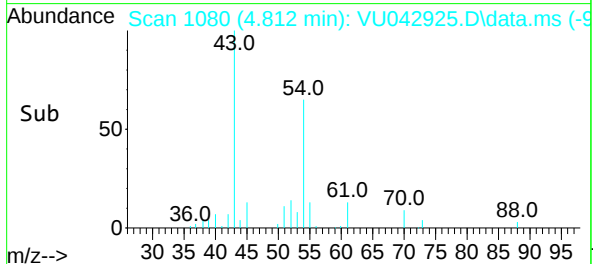
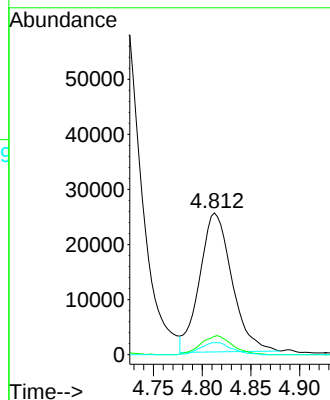
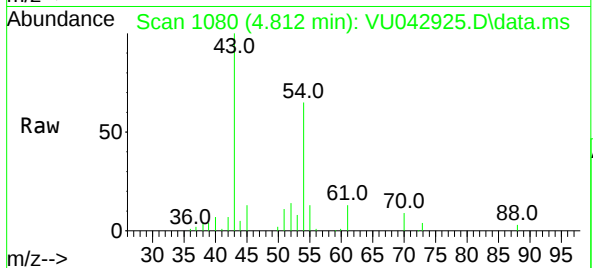
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 57965 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.3  | 9.7   | 14.5  |
| 70       | 8.4   | 6.6   | 9.8   |

Instrument :  
MSVOA\_U  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 18.70 ug/l

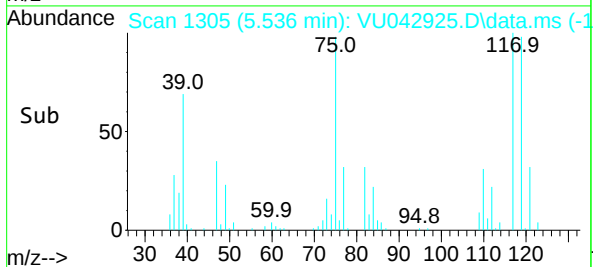
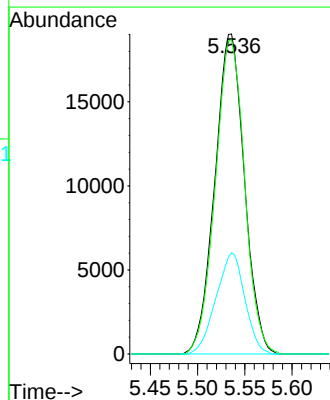
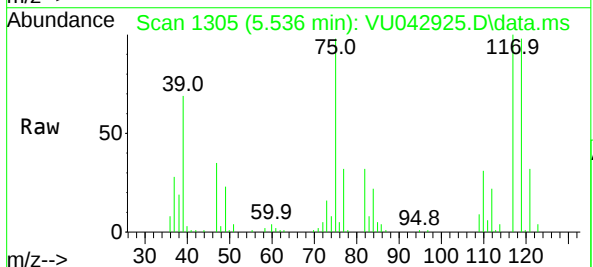
RT: 5.536 min Scan# 1305

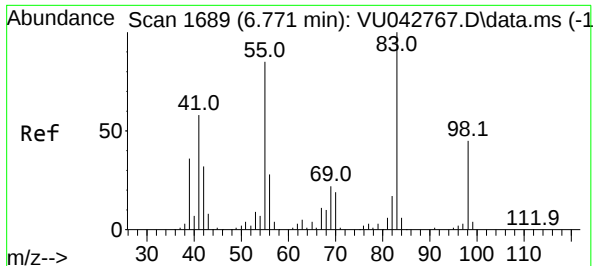
Delta R.T. 0.003 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 41380 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.2  | 75.2  | 112.8 |
| 121      | 31.6  | 24.2  | 36.4  |





#39

Methylcyclohexane

Concen: 19.84 ug/l

RT: 6.774 min Scan# 1690

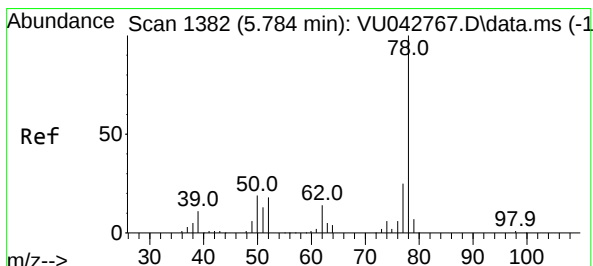
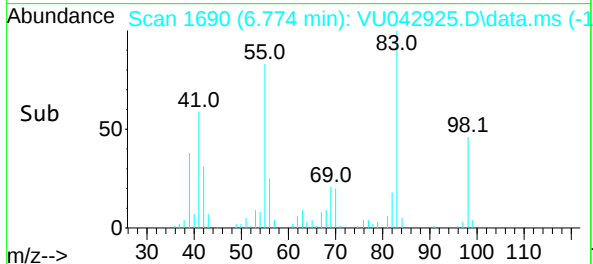
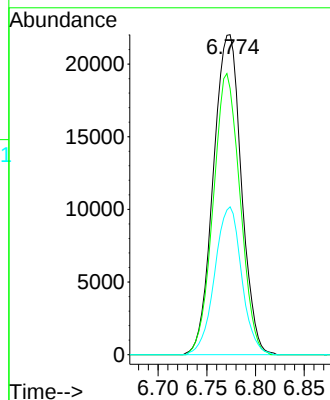
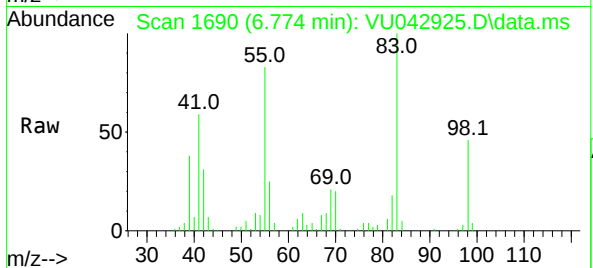
Delta R.T. 0.003 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 44057 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 83.1  | 68.2  | 102.4 |
| 98       | 46.2  | 36.3  | 54.5  |

Instrument :  
MSVOA\_U  
ClientSampleId :



#40

Benzene

Concen: 19.01 ug/l

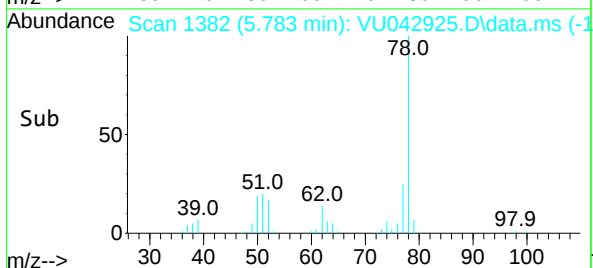
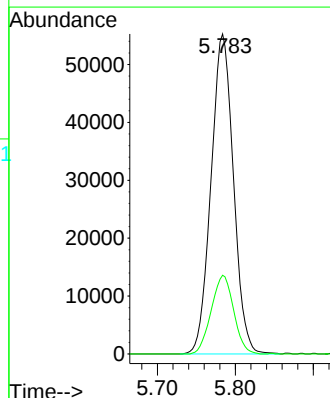
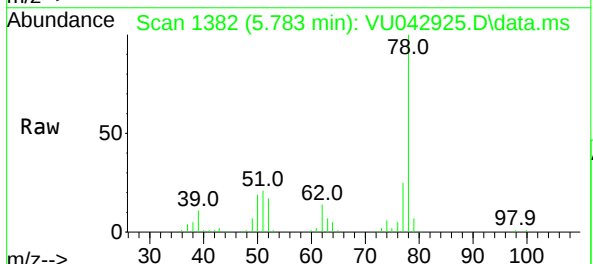
RT: 5.783 min Scan# 1382

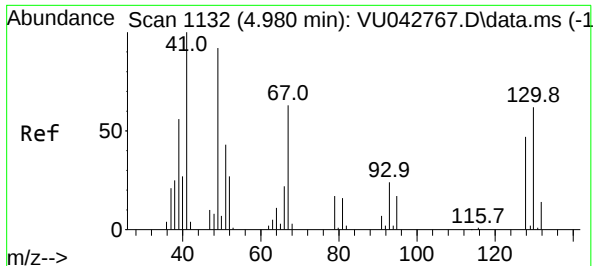
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 110248 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.6  | 19.9  | 29.9   |

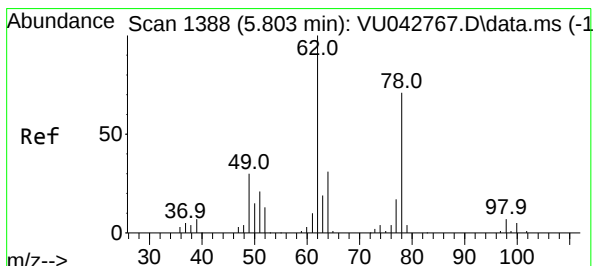
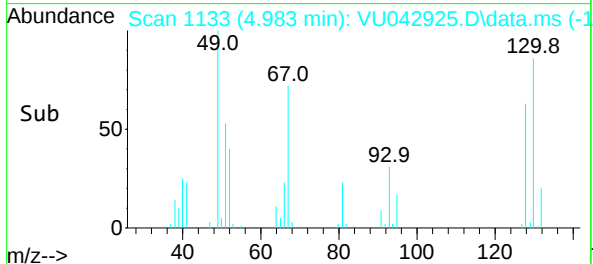
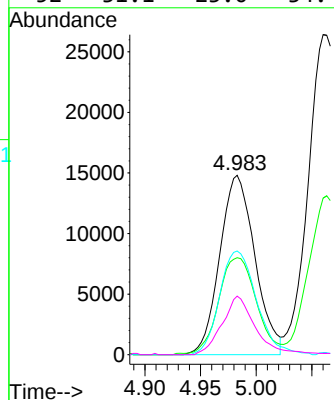
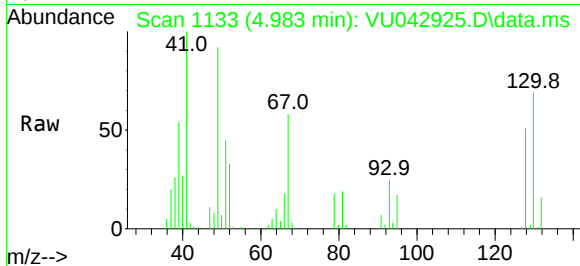




#41  
Methacrylonitrile  
Concen: 20.69 ug/l  
RT: 4.983 min Scan# 1133  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

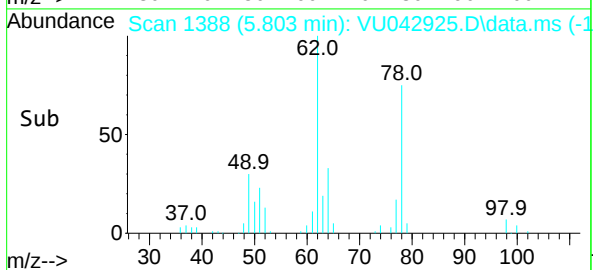
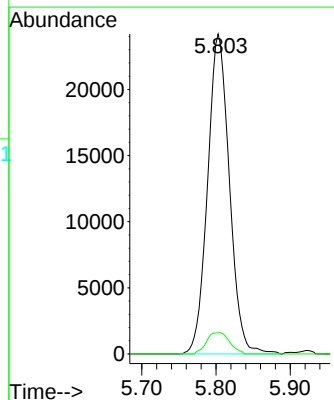
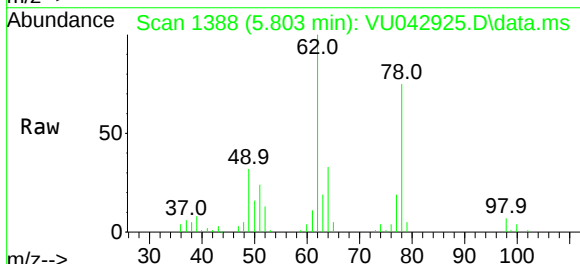
Instrument :  
MSVOA\_U  
ClientSampleId :

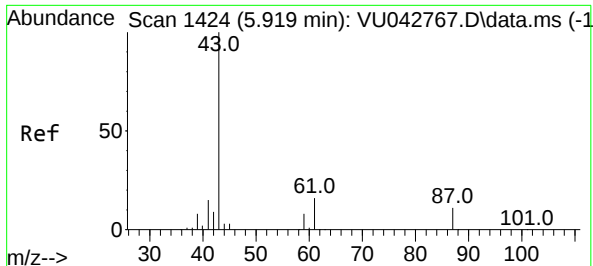
Tgt Ion: 41 Resp: 32627  
Ion Ratio Lower Upper  
41 100  
39 58.5 45.4 68.2  
67 60.6 50.6 76.0  
52 31.1 23.0 34.4



#42  
1,2-Dichloroethane  
Concen: 19.85 ug/l  
RT: 5.803 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 62 Resp: 49375  
Ion Ratio Lower Upper  
62 100  
98 7.0 0.0 14.0

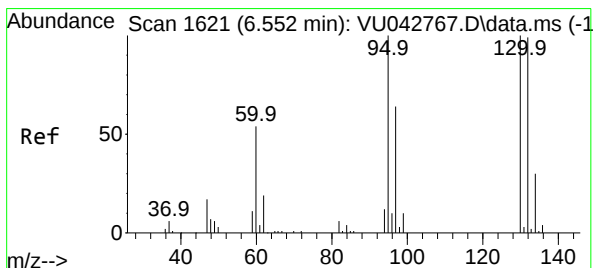
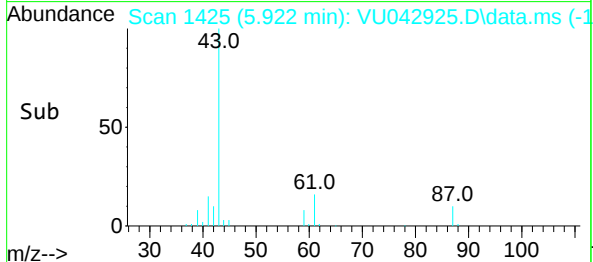
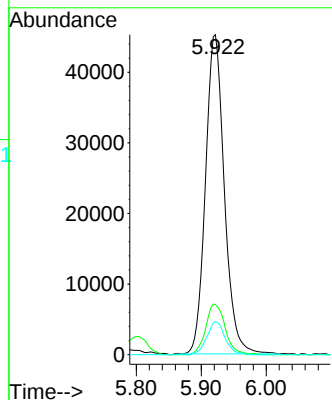
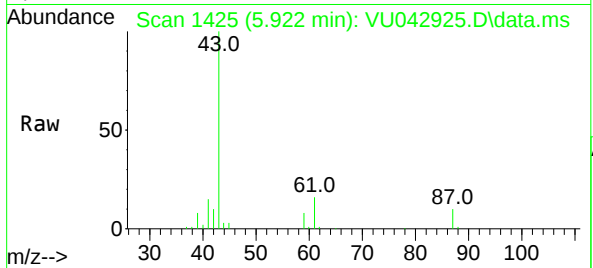




#43  
Isopropyl Acetate  
Concen: 20.19 ug/l  
RT: 5.922 min Scan# 1425  
Delta R.T. 0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

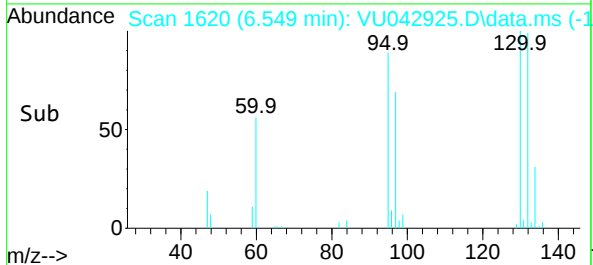
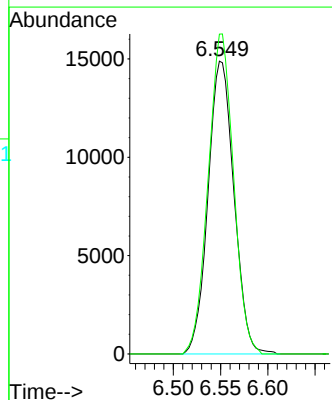
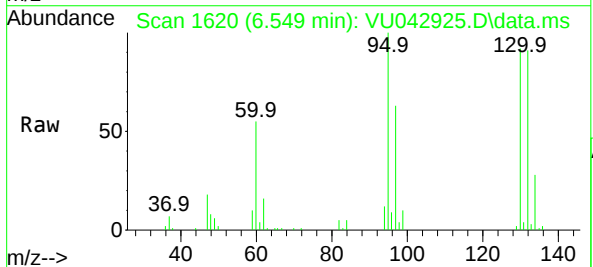
Instrument :  
MSVOA\_U  
ClientSampleId :

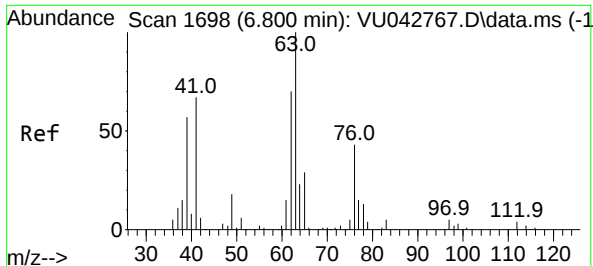
Tgt Ion: 43 Resp: 91471  
Ion Ratio Lower Upper  
43 100  
61 16.3 13.4 20.0  
87 10.0 8.7 13.1



#44  
Trichloroethene  
Concen: 19.03 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion:130 Resp: 28373  
Ion Ratio Lower Upper  
130 100  
95 109.2 0.0 200.8



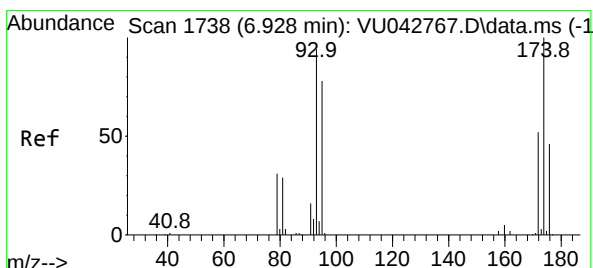
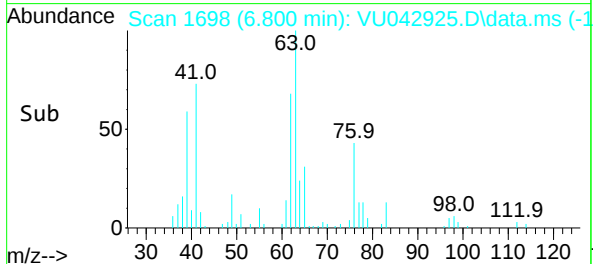
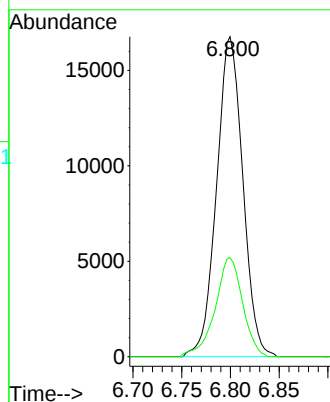
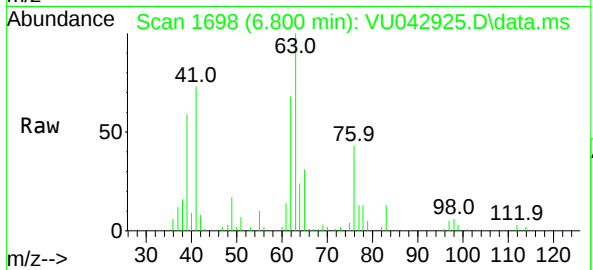


#45

1,2-Dichloropropane  
Concen: 20.34 ug/l  
RT: 6.800 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Instrument :  
MSVOA\_U  
ClientSampled :

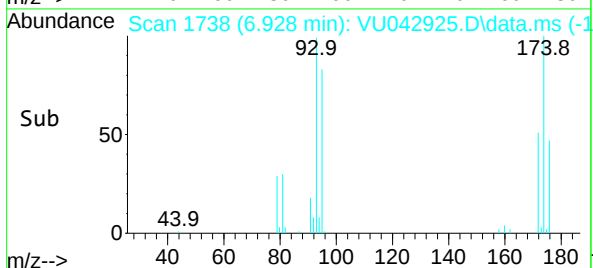
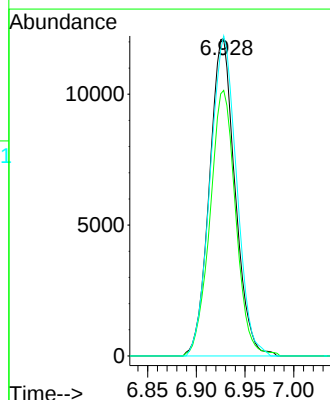
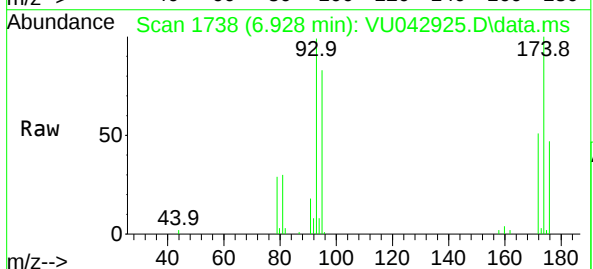
Tgt Ion: 63 Resp: 31383  
Ion Ratio Lower Upper  
63 100  
65 31.0 23.5 35.3

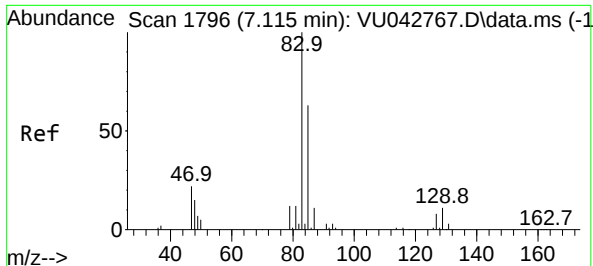


#46

Dibromomethane  
Concen: 20.21 ug/l  
RT: 6.928 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 93 Resp: 22214  
Ion Ratio Lower Upper  
93 100  
95 83.8 66.8 100.2  
174 103.7 83.4 125.0





#47

Bromodichloromethane

Concen: 19.80 ug/l

RT: 7.115 min Scan# 1796

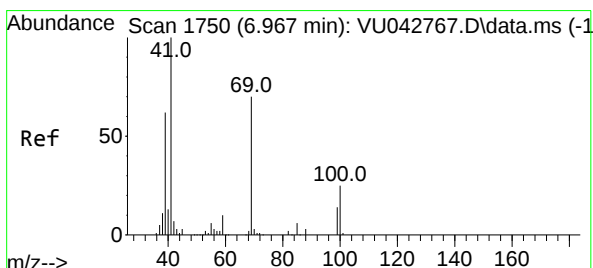
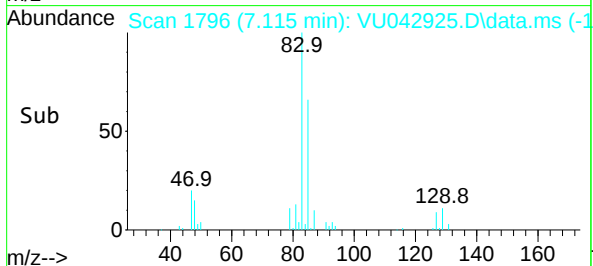
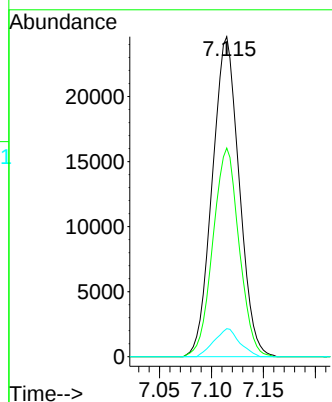
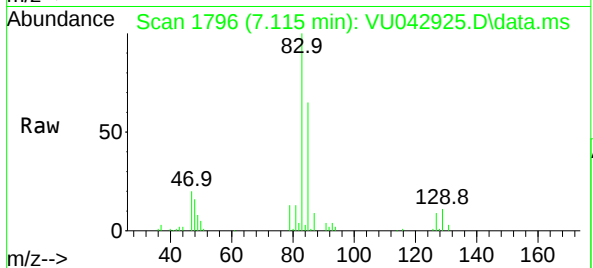
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 44205 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.2  | 50.2  | 75.2  |
| 127      | 8.8   | 6.8   | 10.2  |

Instrument :  
MSVOA\_U  
ClientSampleId :



#48

Methyl methacrylate

Concen: 20.73 ug/l

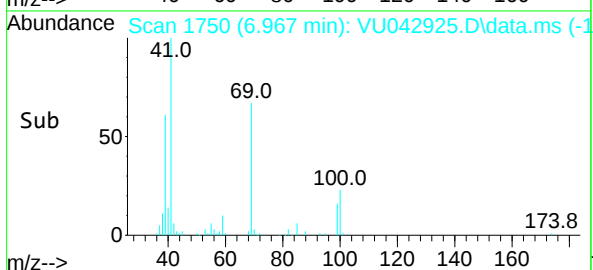
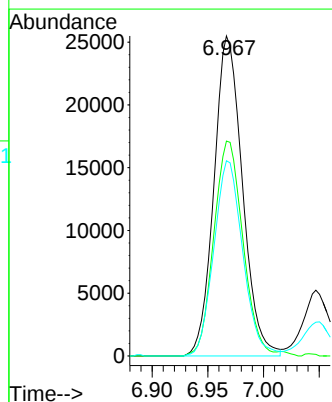
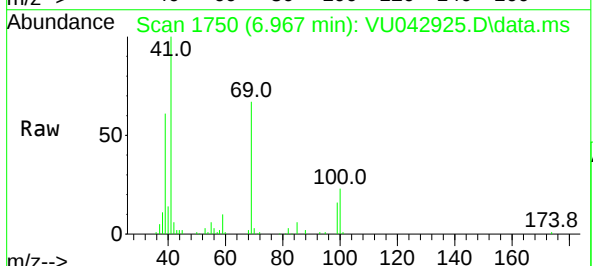
RT: 6.967 min Scan# 1750

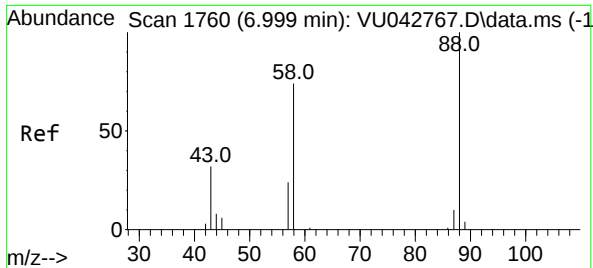
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 45335 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 68.5  | 55.9  | 83.9  |
| 39       | 62.0  | 49.7  | 74.5  |





#49

1,4-Dioxane

Concen: 430.53 ug/l

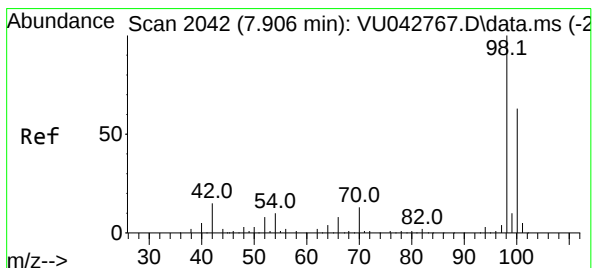
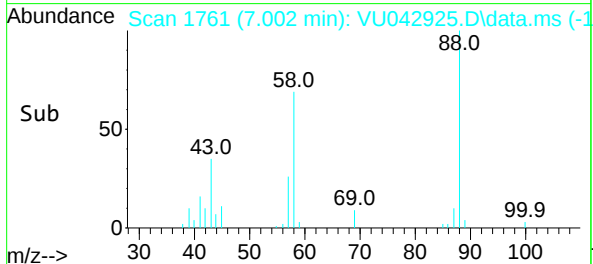
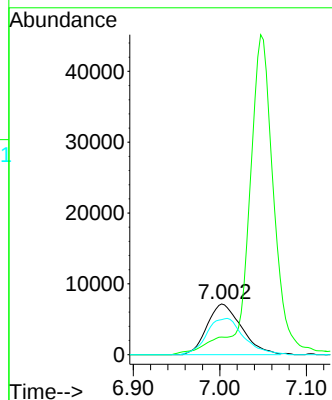
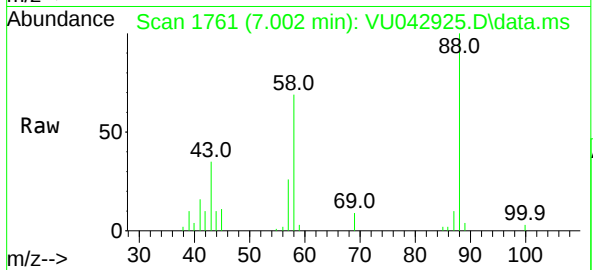
RT: 7.002 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 19813 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 0.0   | 25.4  | 38.0# |
| 58       | 76.9  | 62.5  | 93.7  |



#50

Toluene-d8

Concen: 47.02 ug/l

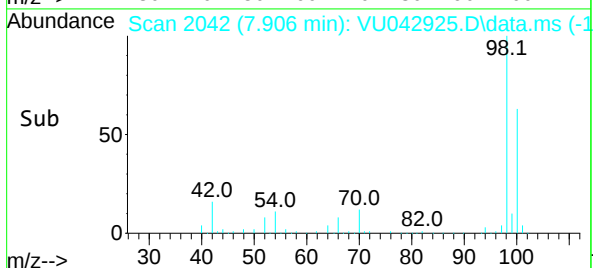
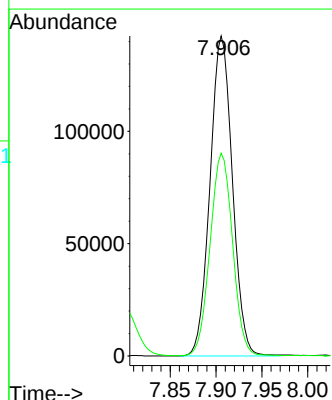
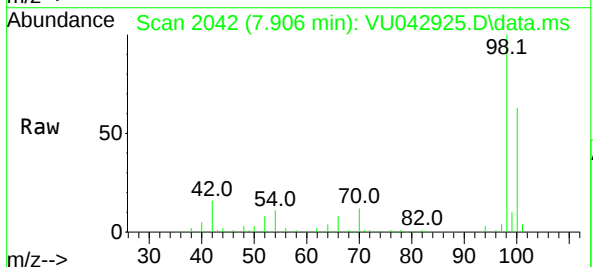
RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

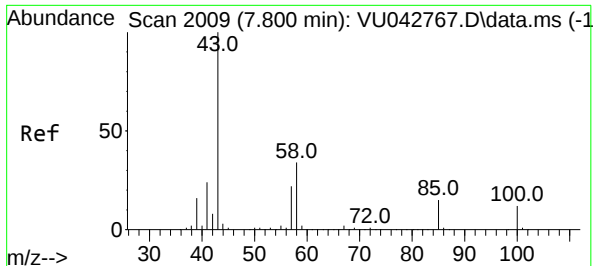
Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 242021 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 63.5  | 50.4  | 75.6   |



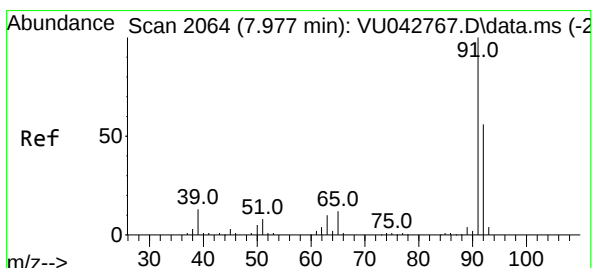
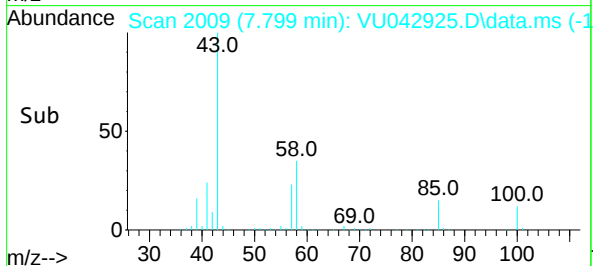
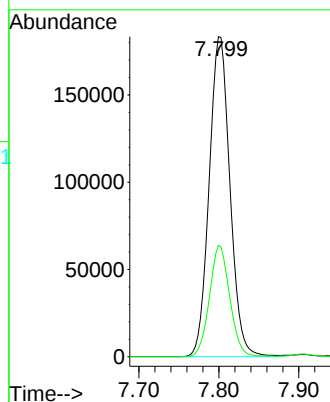
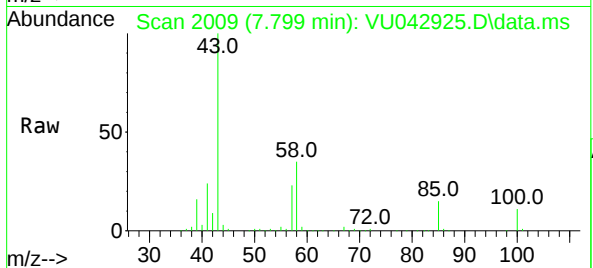
Instrument :  
MSVOA\_U  
ClientSampleId :



#51  
4-Methyl-2-Pentanone  
Concen: 104.59 ug/l  
RT: 7.799 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

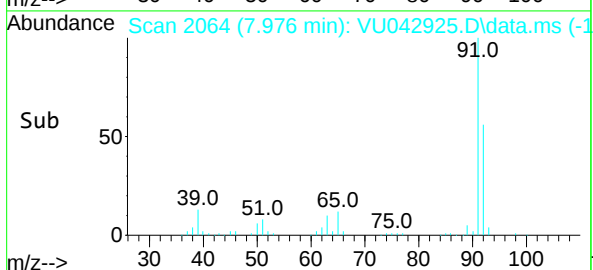
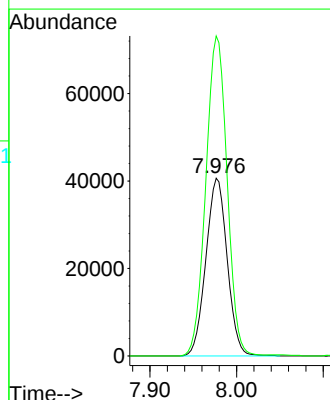
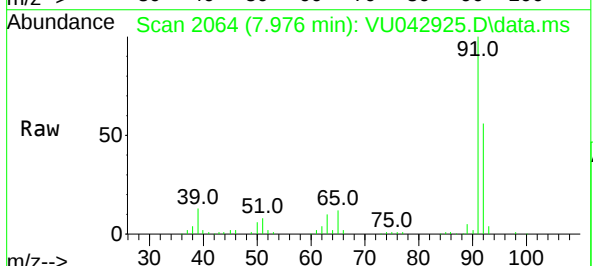
Instrument :  
MSVOA\_U  
ClientSampleId :

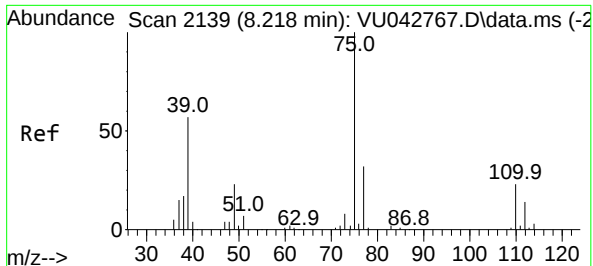
Tgt Ion: 43 Resp: 331597  
Ion Ratio Lower Upper  
43 100  
58 34.0 27.4 41.2



#52  
Toluene  
Concen: 19.61 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 92 Resp: 69531  
Ion Ratio Lower Upper  
92 100  
91 179.5 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 19.60 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042925.D

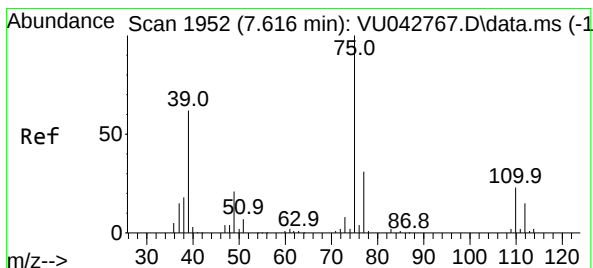
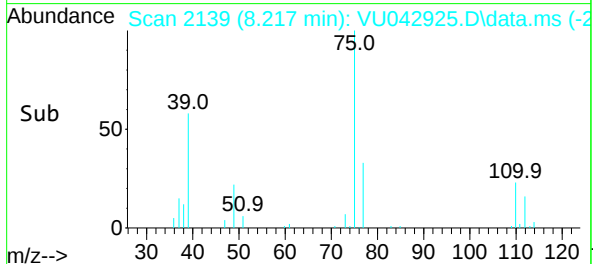
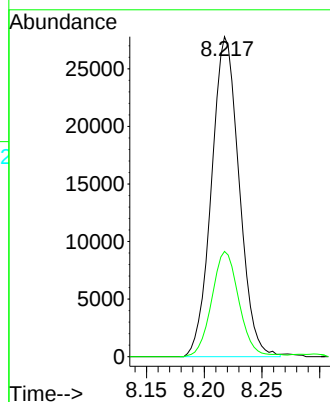
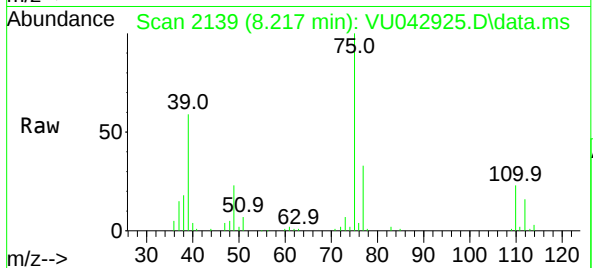
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 46298

Ion Ratio Lower Upper

75 100

77 32.9 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 19.44 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

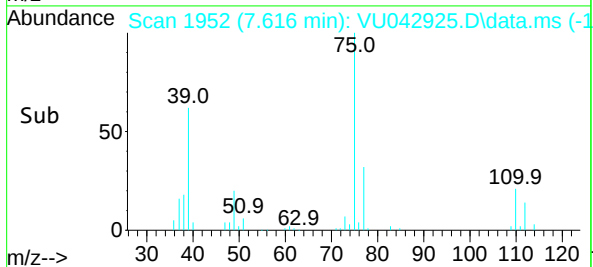
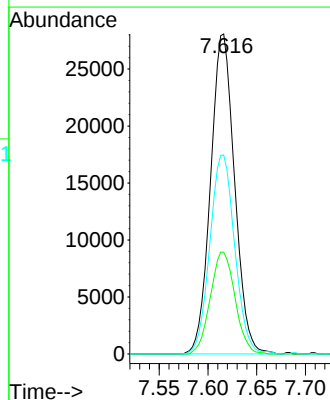
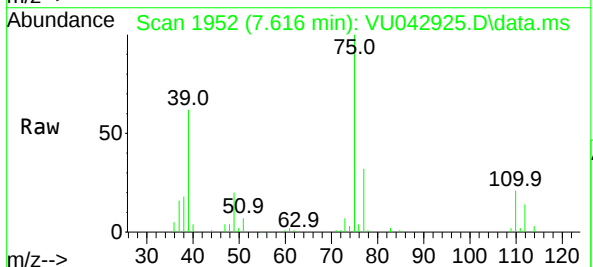
Tgt Ion: 75 Resp: 48054

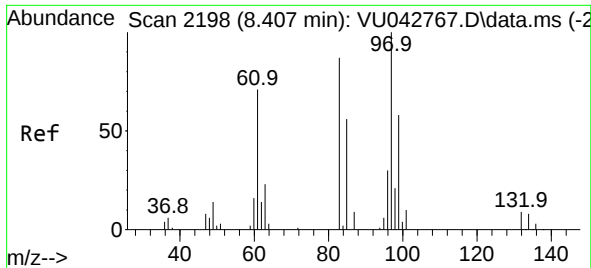
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 62.2 49.2 73.8

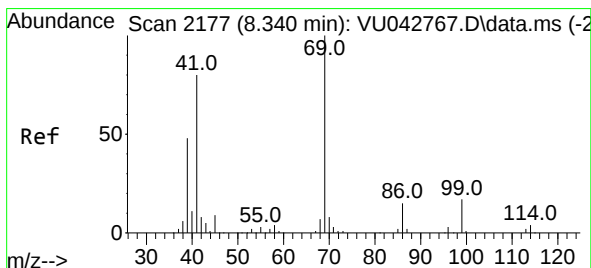
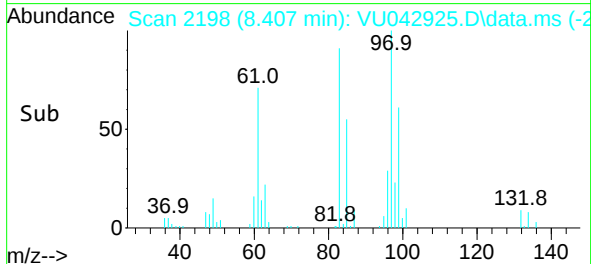
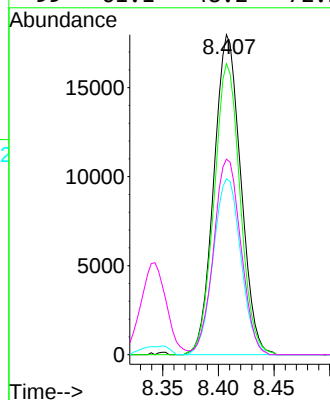
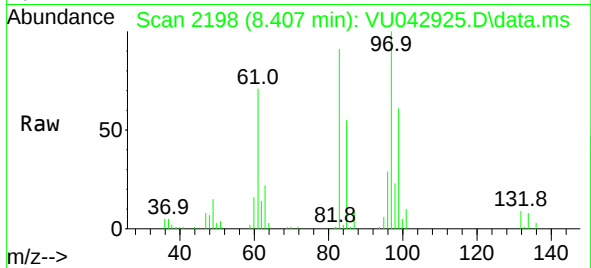




#55  
1,1,2-Trichloroethane  
Concen: 19.77 ug/l  
RT: 8.407 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

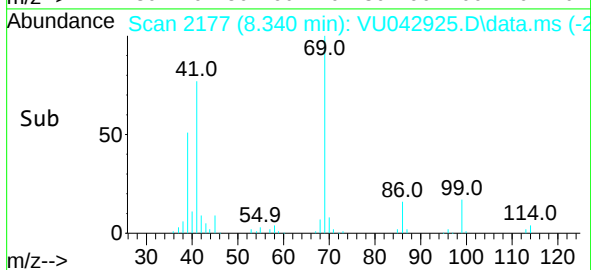
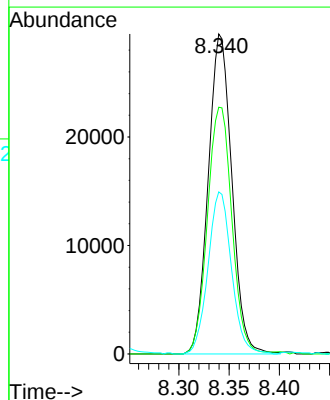
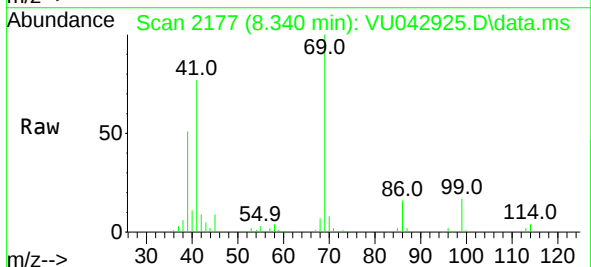
Instrument :  
MSVOA\_U  
ClientSampled :

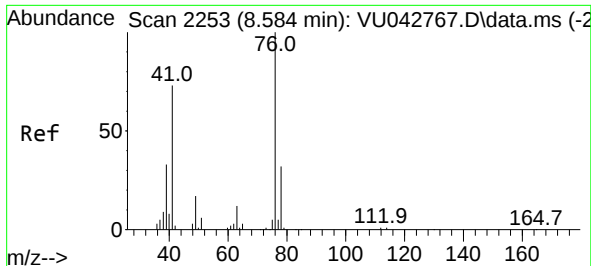
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 30159 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.0  | 69.4  | 104.0 |
| 85       | 54.9  | 45.0  | 67.4  |
| 99       | 61.1  | 48.2  | 72.2  |



#56  
Ethyl methacrylate  
Concen: 20.67 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 48190 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 79.9  | 64.6  | 97.0  |
| 39       | 50.3  | 38.2  | 57.2  |

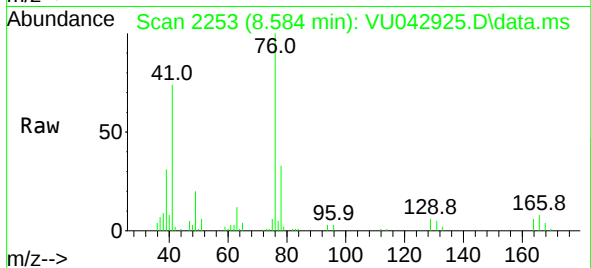




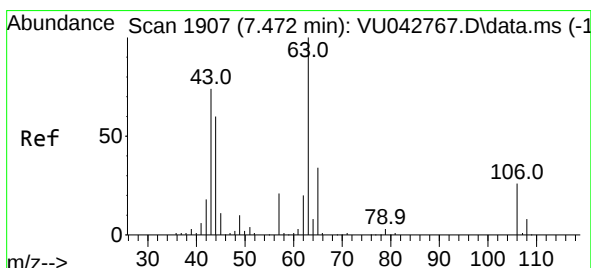
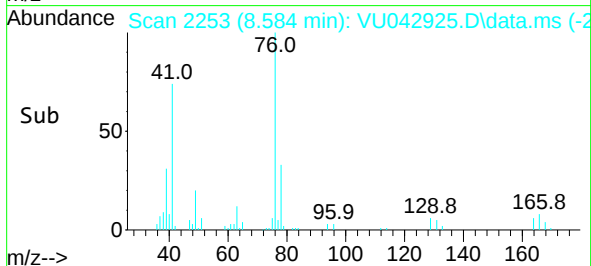
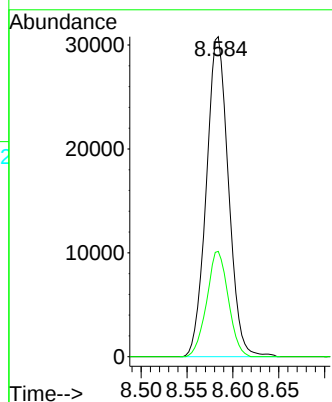
#57

1,3-Dichloropropane  
Concen: 19.74 ug/l  
RT: 8.584 min Scan# 2253  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Instrument :  
MSVOA\_U  
ClientSampled :



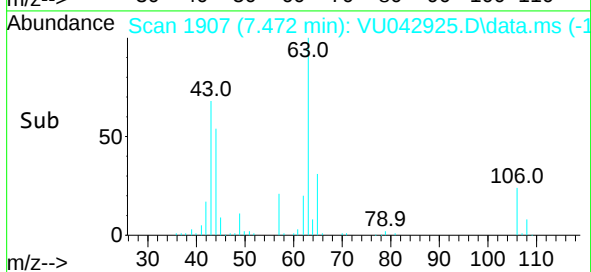
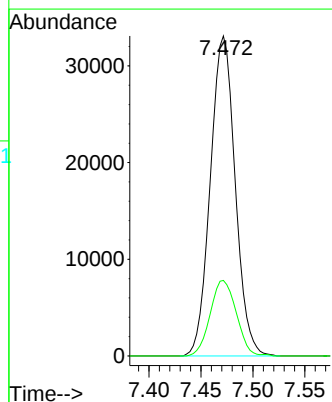
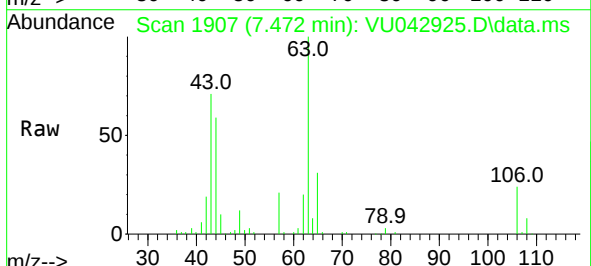
Tgt Ion: 76 Resp: 51680  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.9 38.9

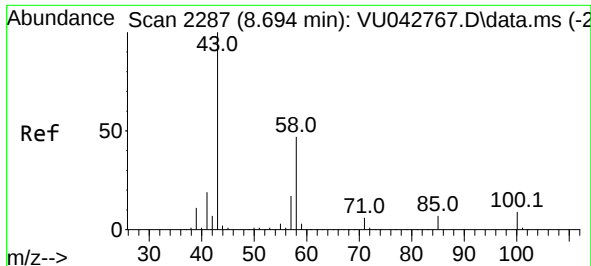


#58

2-Chloroethyl Vinyl ether  
Concen: 92.66 ug/l  
RT: 7.472 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 63 Resp: 55134  
Ion Ratio Lower Upper  
63 100  
106 24.8 20.3 30.5

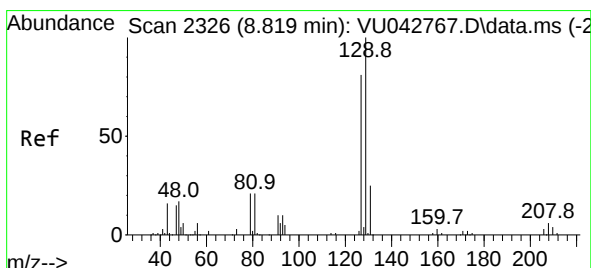
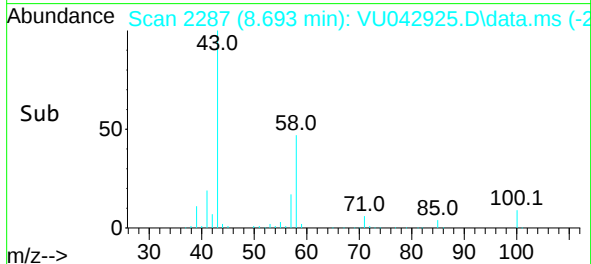
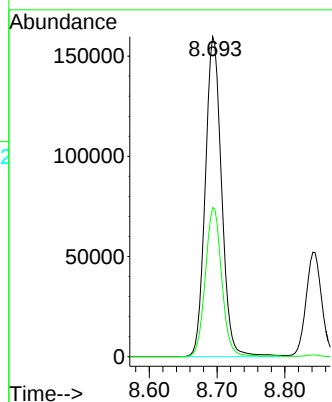
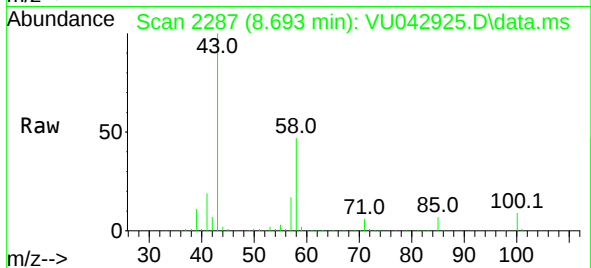




#59  
2-Hexanone  
Concen: 106.03 ug/l  
RT: 8.693 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

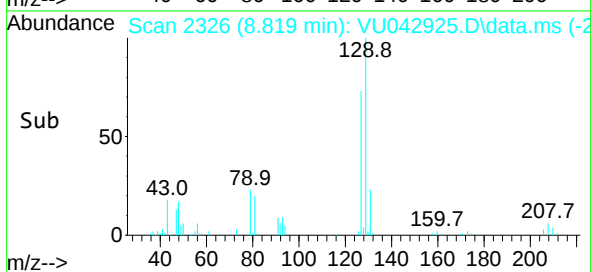
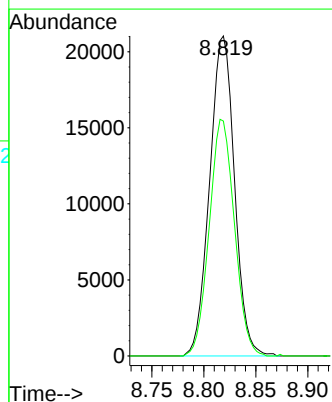
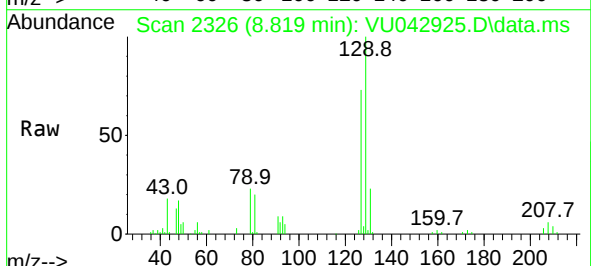
Instrument :  
MSVOA\_U  
ClientSampled :

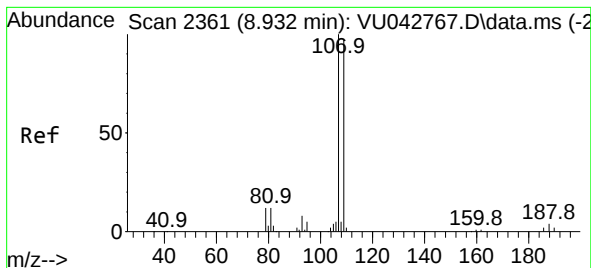
Tgt Ion: 43 Resp: 267361  
Ion Ratio Lower Upper  
43 100  
58 46.8 23.8 71.2



#60  
Dibromochloromethane  
Concen: 19.78 ug/l  
RT: 8.819 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 129 Resp: 35097  
Ion Ratio Lower Upper  
129 100  
127 74.8 39.4 118.2

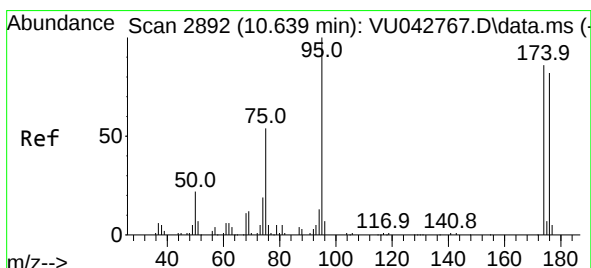
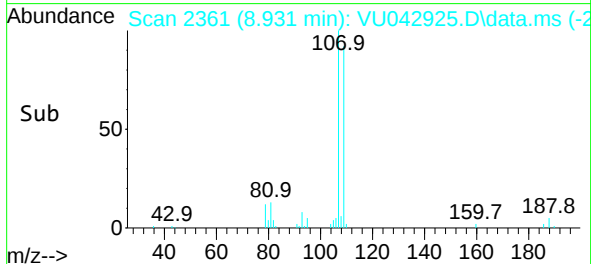
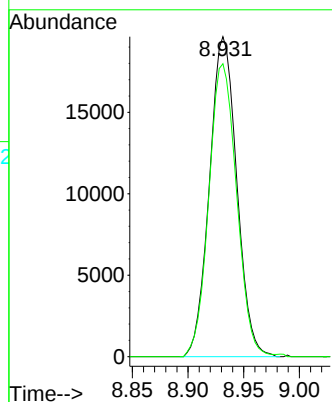
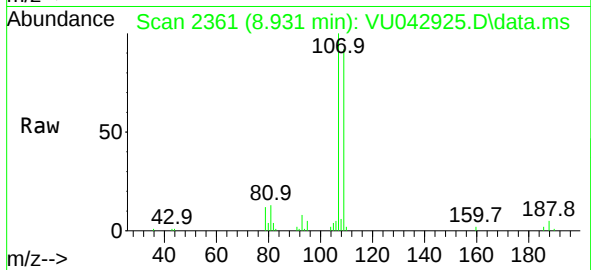




#61  
1,2-Dibromoethane  
Concen: 19.33 ug/l  
RT: 8.931 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

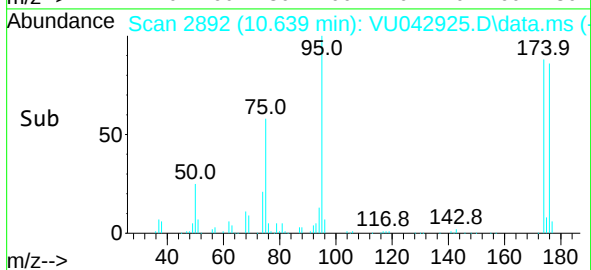
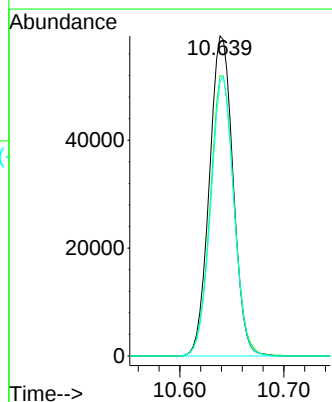
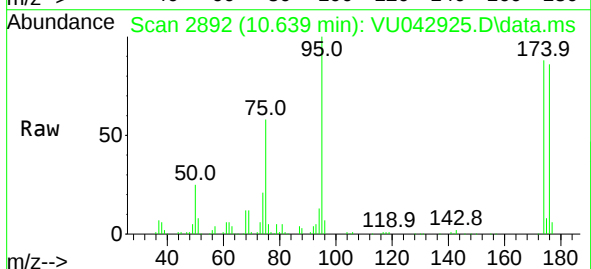
Instrument :  
MSVOA\_U  
ClientSampleId :

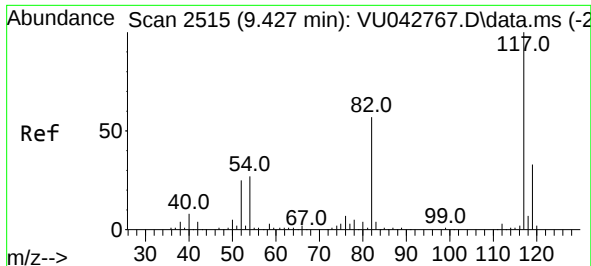
Tgt Ion:107 Resp: 33540  
Ion Ratio Lower Upper  
107 100  
109 92.9 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 46.97 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 95 Resp: 93947  
Ion Ratio Lower Upper  
95 100  
174 88.1 0.0 175.2  
176 85.6 0.0 167.4

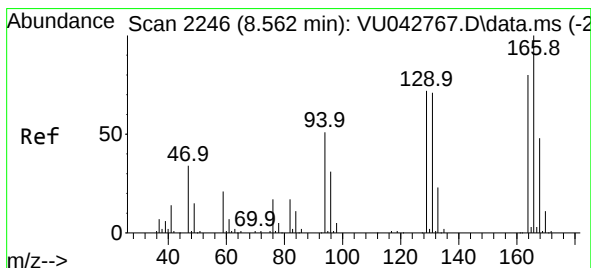
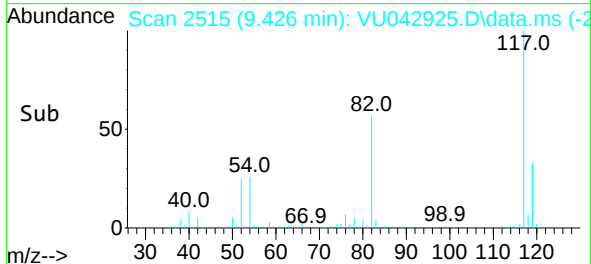
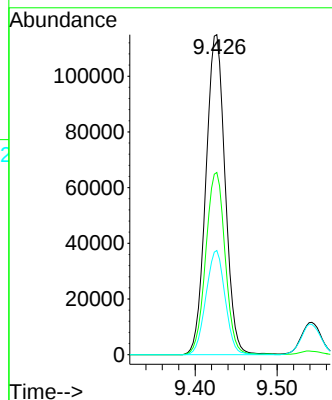
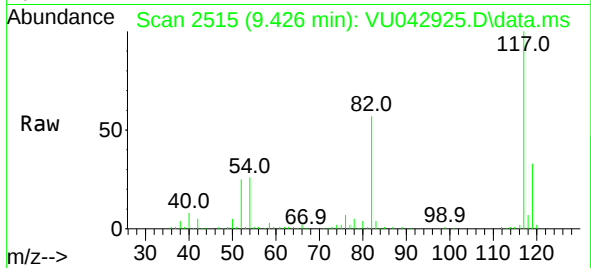




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.426 min Scan# 2515  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

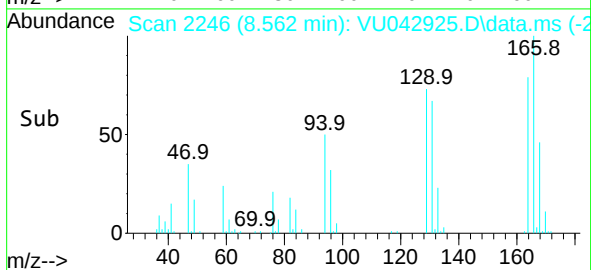
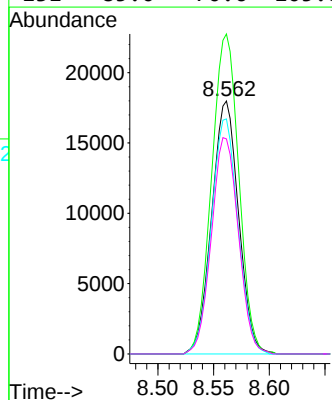
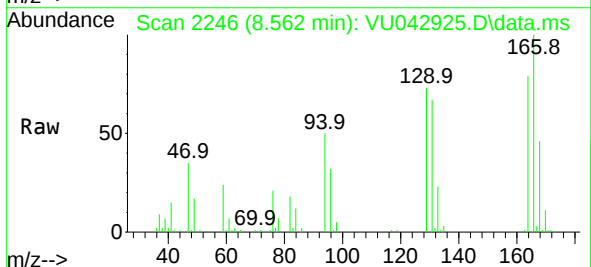
Instrument :  
MSVOA\_U  
ClientSampled :

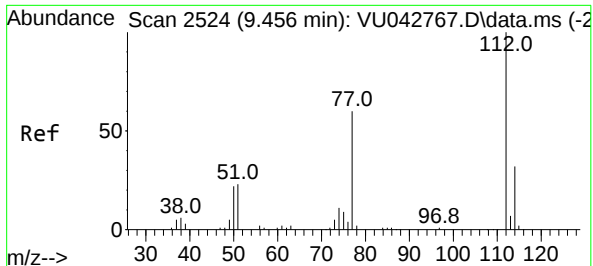
Tgt Ion:117 Resp: 187735  
Ion Ratio Lower Upper  
117 100  
82 57.0 45.5 68.3  
119 32.6 26.2 39.4



#64  
Tetrachloroethene  
Concen: 19.89 ug/l  
RT: 8.562 min Scan# 2246  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion:164 Resp: 30146  
Ion Ratio Lower Upper  
164 100  
166 126.5 99.9 149.9  
129 92.9 71.6 107.4  
131 85.0 70.6 105.8





#65

Chlorobenzene

Concen: 20.15 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042925.D

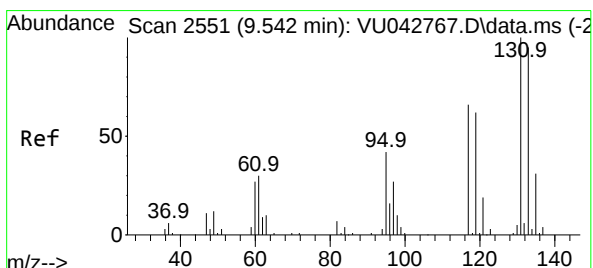
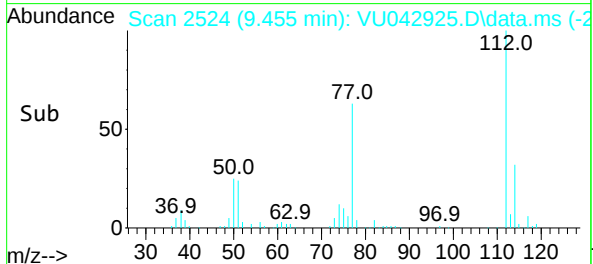
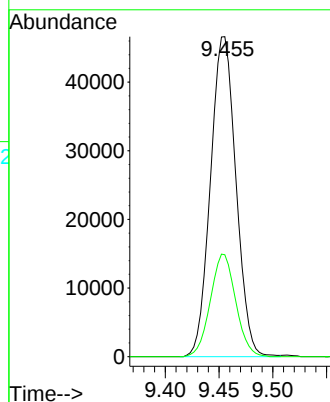
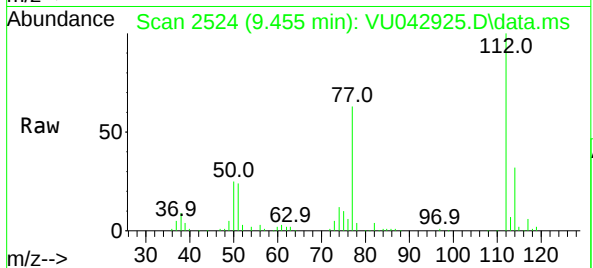
Acq: 05 Apr 2021 13:02

Tgt Ion:112 Resp: 76897

Ion Ratio Lower Upper

112 100

114 31.9 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.01 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

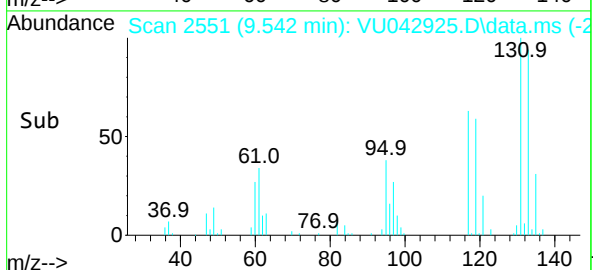
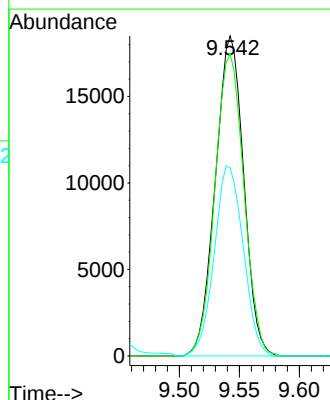
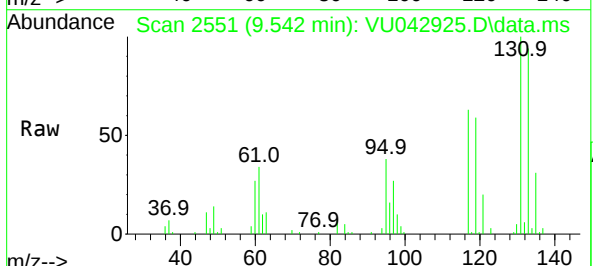
Tgt Ion:131 Resp: 30387

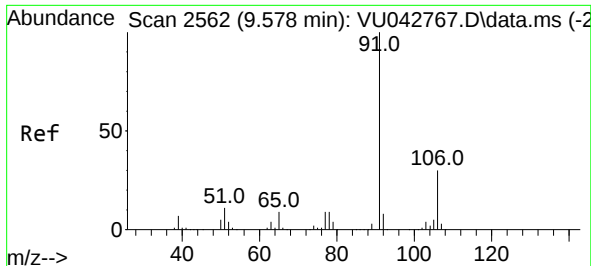
Ion Ratio Lower Upper

131 100

133 96.3 47.1 141.4

119 60.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.15 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042925.D

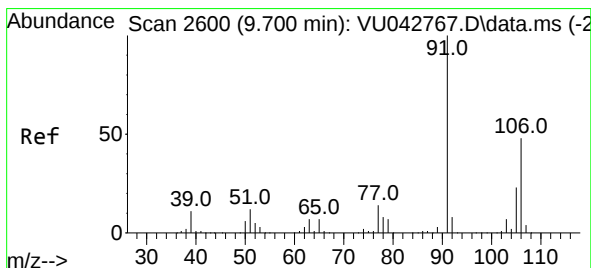
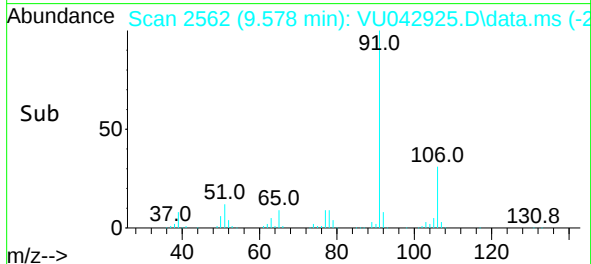
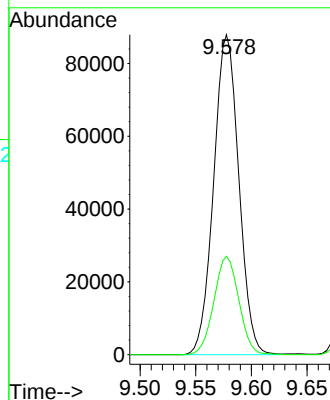
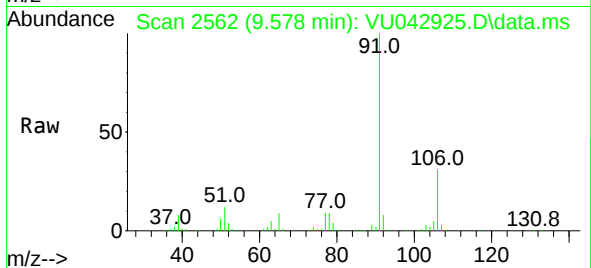
Acq: 05 Apr 2021 13:02

Tgt Ion: 91 Resp: 137957

Ion Ratio Lower Upper

91 100

106 30.7 24.1 36.1



#68

m/p-Xylenes

Concen: 40.42 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042925.D

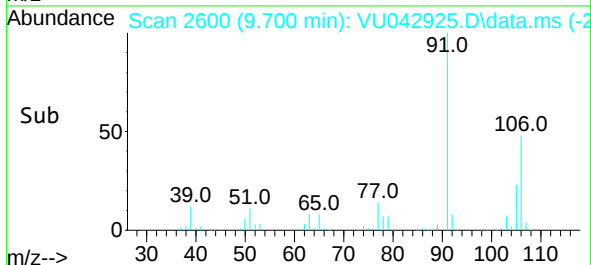
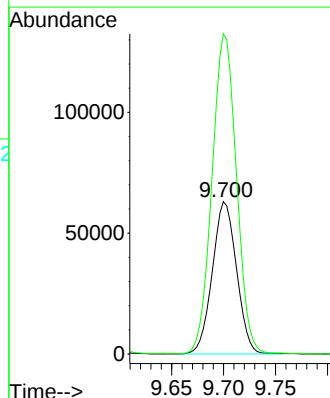
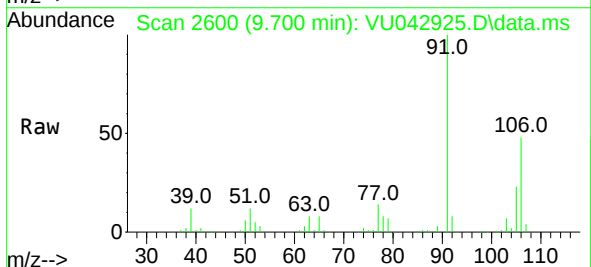
Acq: 05 Apr 2021 13:02

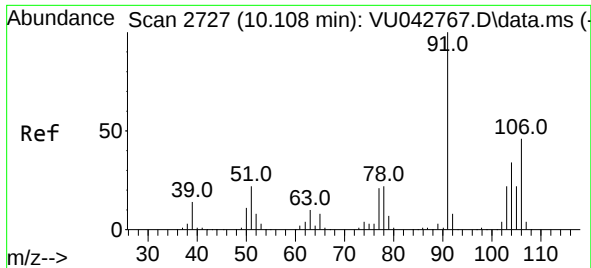
Tgt Ion: 106 Resp: 101990

Ion Ratio Lower Upper

106 100

91 211.9 168.3 252.5

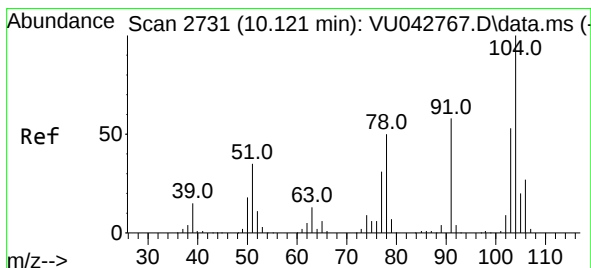
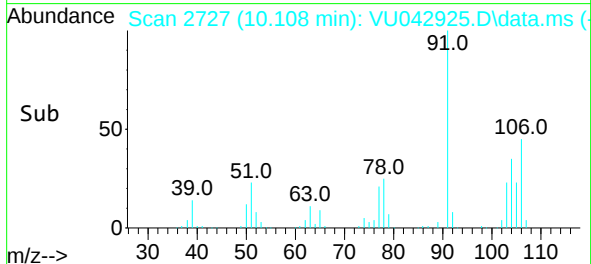
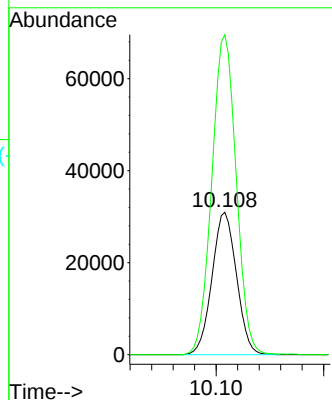
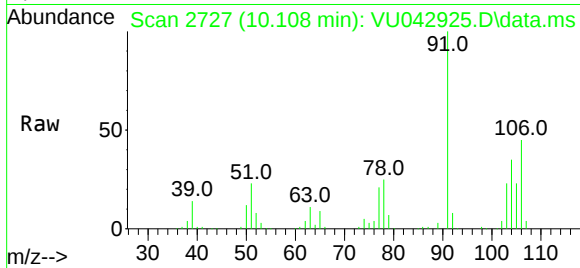




#69  
o-Xylene  
Concen: 20.01 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

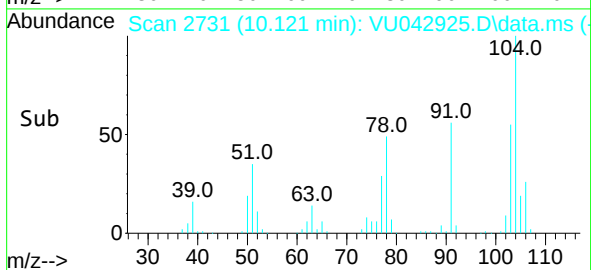
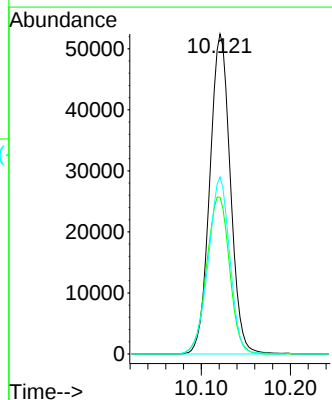
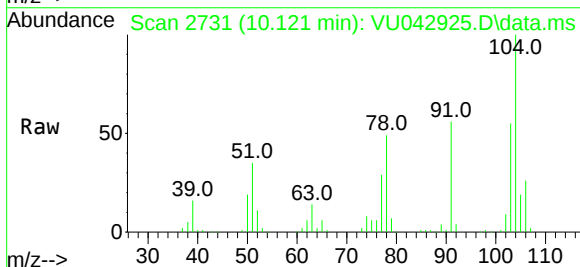
Instrument :  
MSVOA\_U  
ClientSampleId :

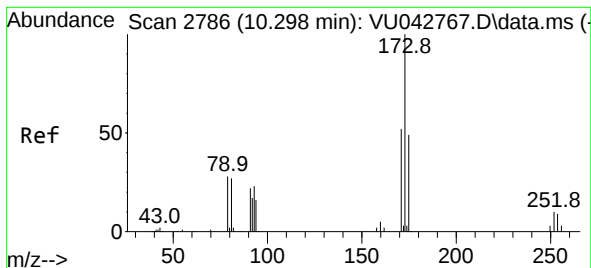
Tgt Ion:106 Resp: 48866  
Ion Ratio Lower Upper  
106 100  
91 224.5 109.9 329.7



#70  
Styrene  
Concen: 20.34 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion:104 Resp: 83914  
Ion Ratio Lower Upper  
104 100  
78 54.8 43.2 64.8  
103 57.9 45.0 67.4





#71

Bromoform

Concen: 19.64 ug/l

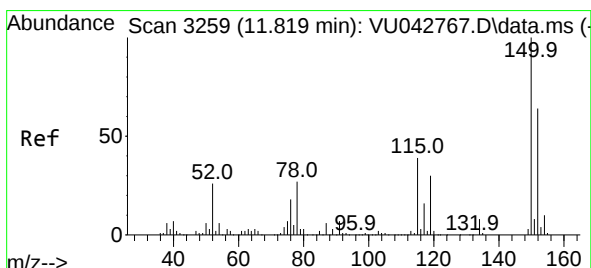
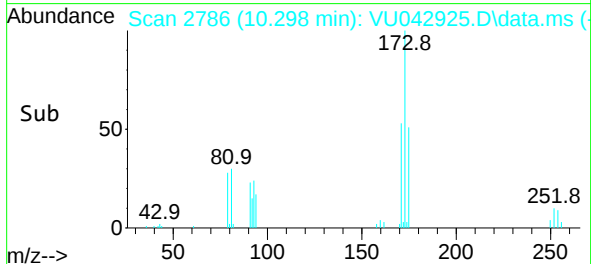
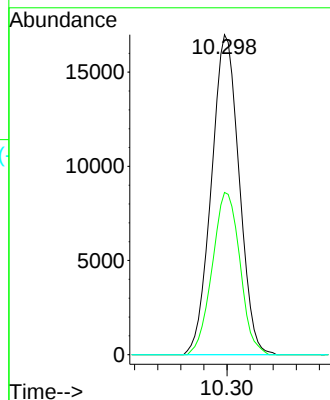
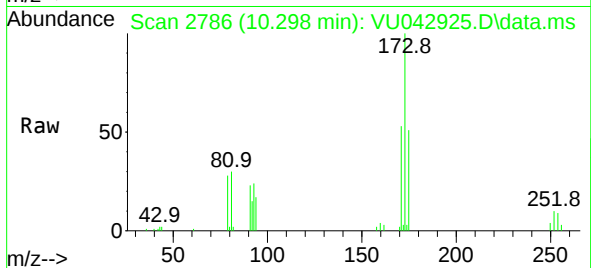
RT: 10.298 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 28289 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 50.7  | 24.4  | 73.2  |
| 254       | 0.0   | 0.0   | 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

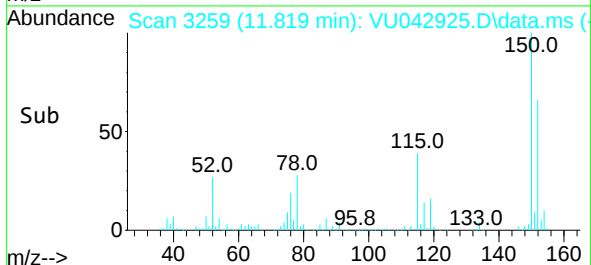
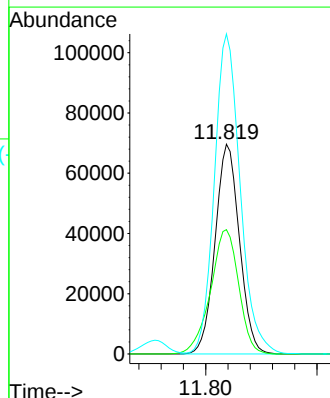
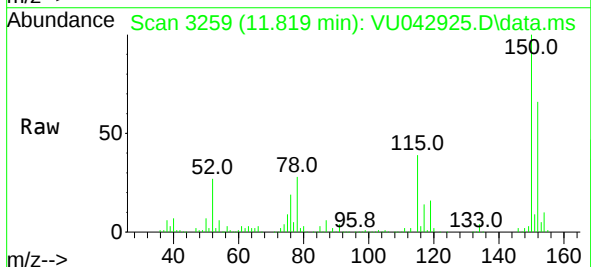
RT: 11.819 min Scan# 3259

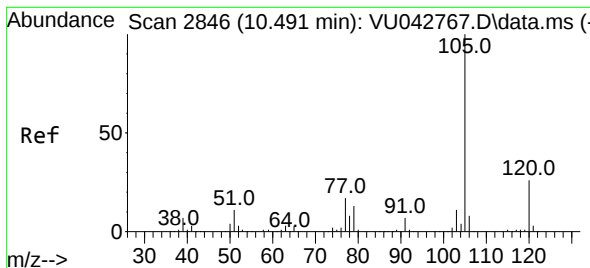
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 105480 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 68.5  | 41.0  | 123.0  |
| 150       | 162.0 | 0.0   | 341.0  |





#73

Isopropylbenzene

Concen: 20.69 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042925.D

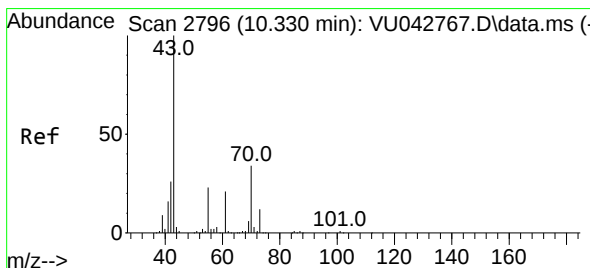
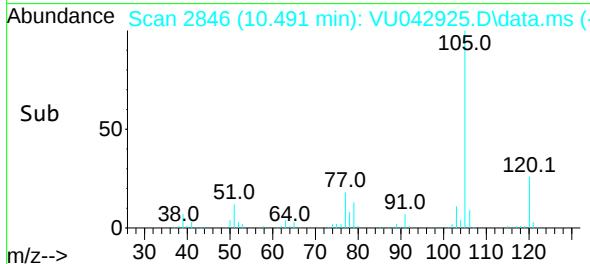
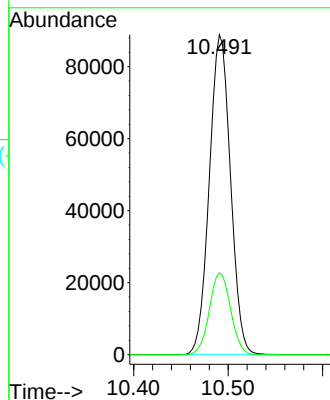
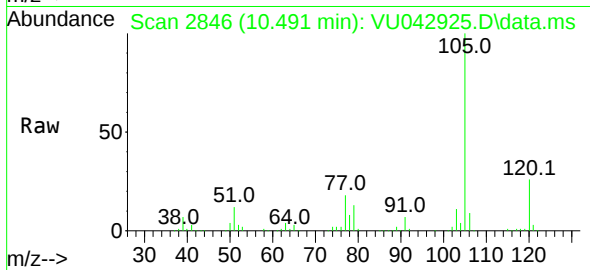
Acq: 05 Apr 2021 13:02

Tgt Ion:105 Resp: 138149

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 20.73 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 78112

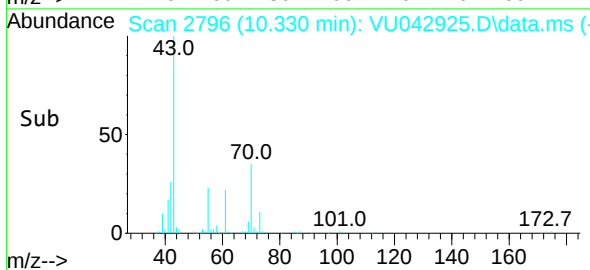
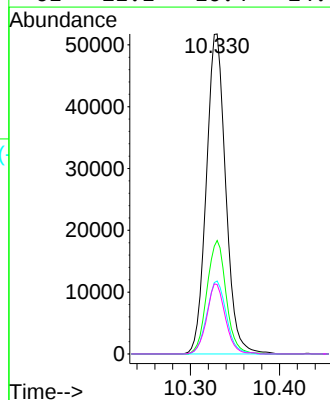
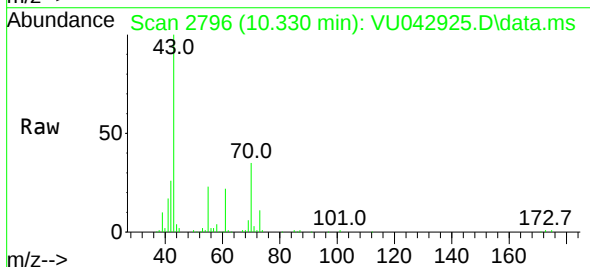
Ion Ratio Lower Upper

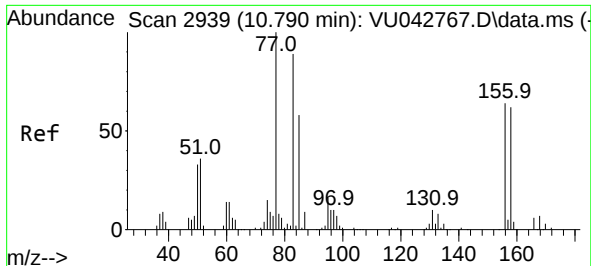
43 100

70 35.1 27.8 41.6

55 23.0 18.4 27.6

61 21.1 16.4 24.6

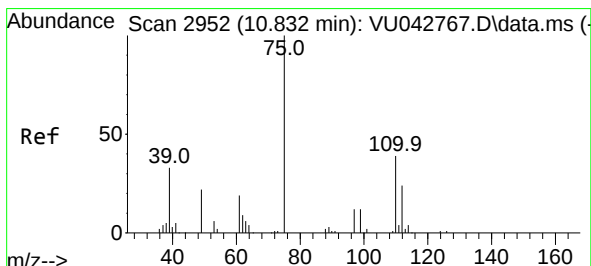
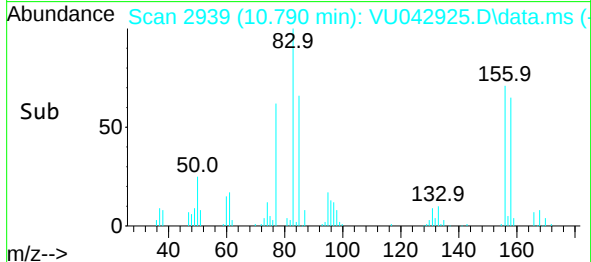
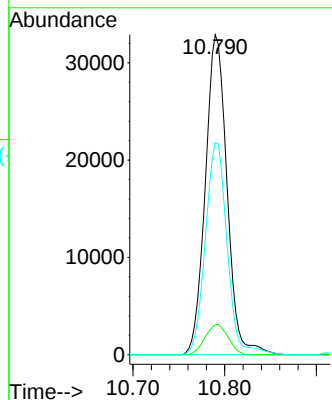
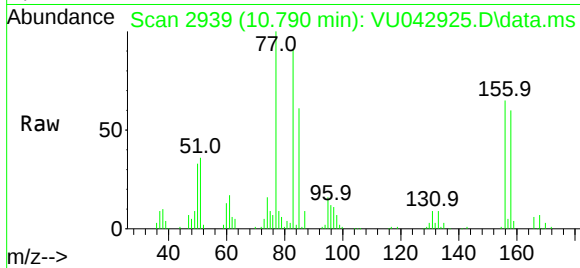




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.78 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

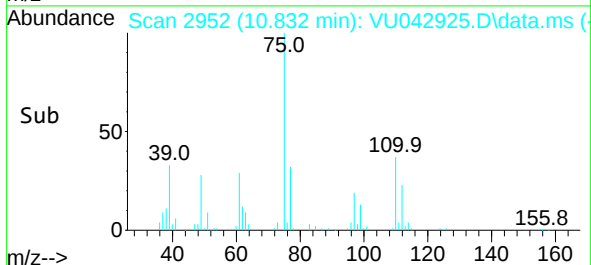
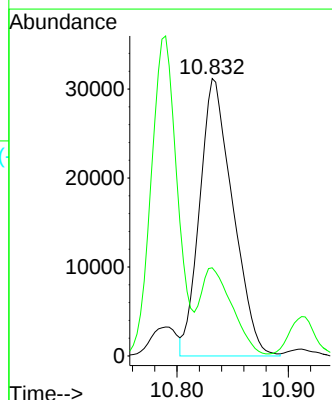
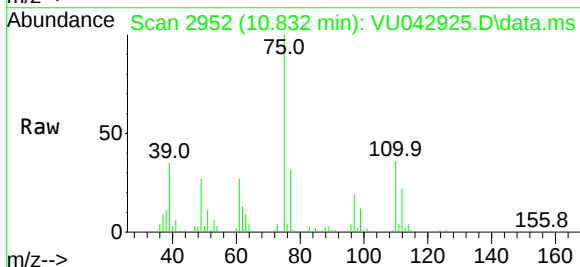
Instrument :  
MSVOA\_U  
ClientSampleId :

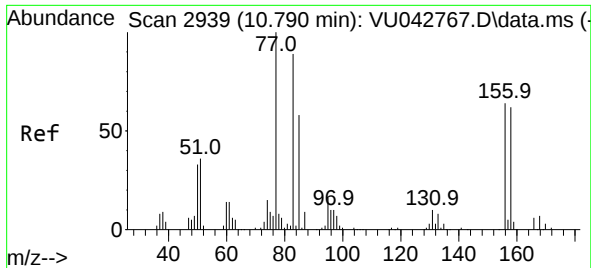
Tgt Ion: 83 Resp: 53978  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 66.5 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 24.02 ug/l  
RT: 10.832 min Scan# 2952  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 64435  
Ion Ratio Lower Upper  
75 100  
77 30.4 19.6 58.8

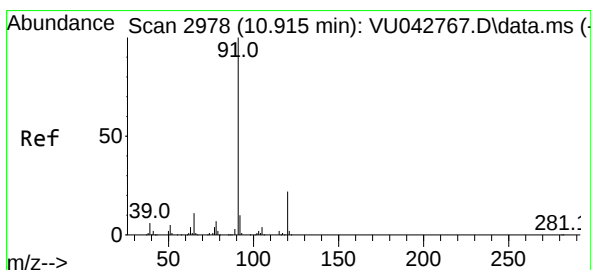
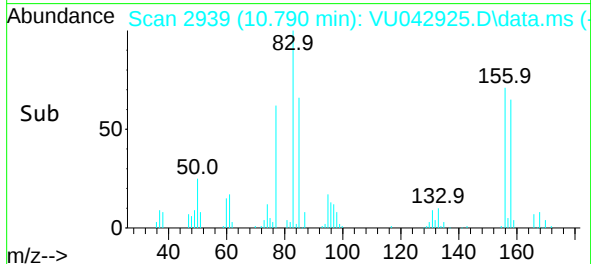
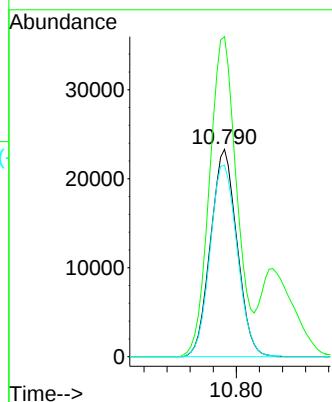
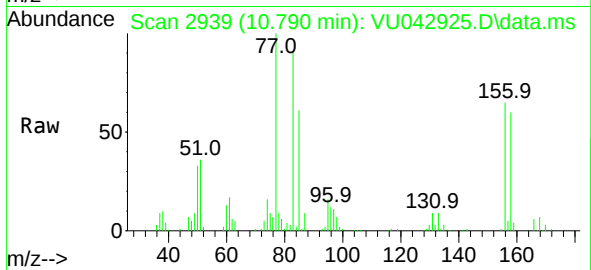




#77  
Bromobenzene  
Concen: 20.17 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

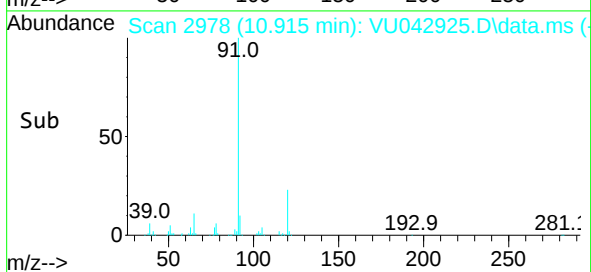
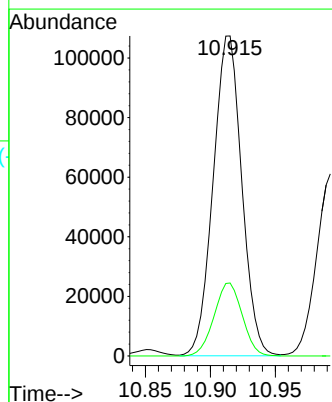
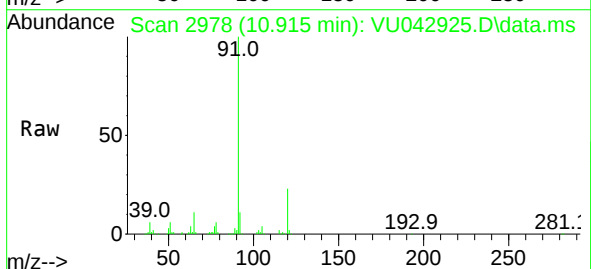
Instrument :  
MSVOA\_U  
ClientSampled :

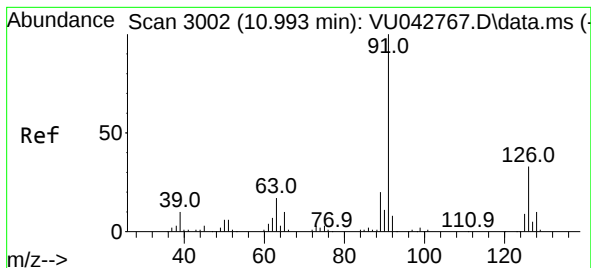
Tgt Ion:156 Resp: 37061  
Ion Ratio Lower Upper  
156 100  
77 158.8 79.5 238.3  
158 95.4 48.1 144.4



#78  
n-propylbenzene  
Concen: 20.90 ug/l  
RT: 10.915 min Scan# 2978  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 91 Resp: 164206  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.1 33.1

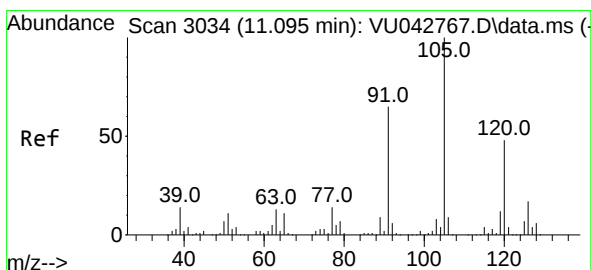
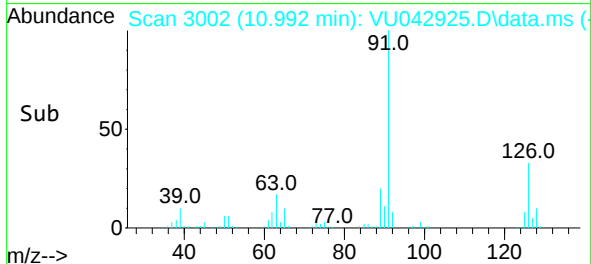
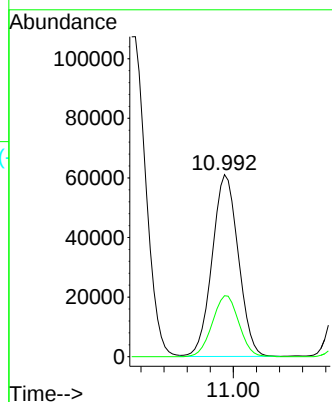
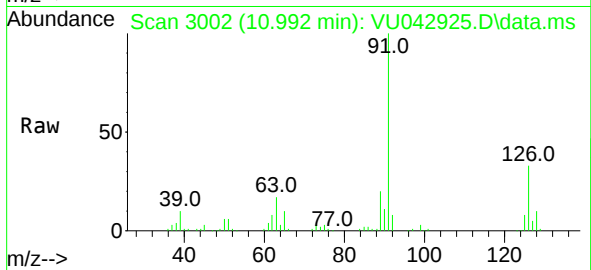




#79  
2-Chlorotoluene  
Concen: 20.24 ug/l  
RT: 10.992 min Scan# 3002  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

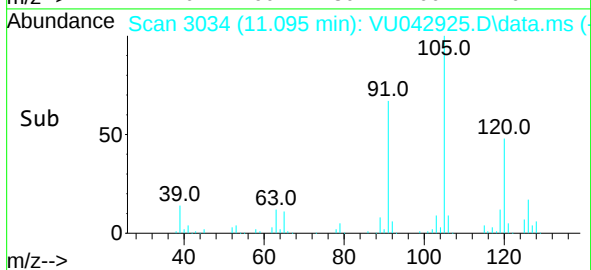
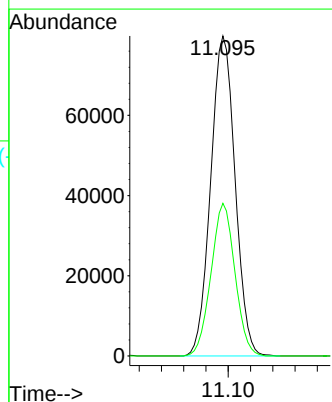
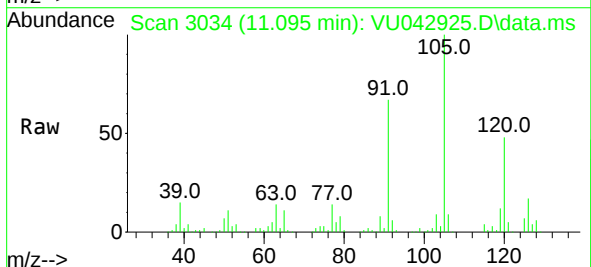
Instrument :  
MSVOA\_U  
ClientSampled :

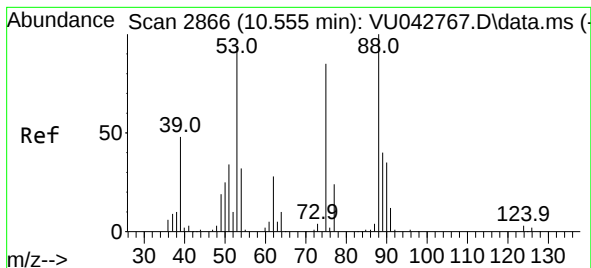
Tgt Ion: 91 Resp: 95982  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.7 50.1



#80  
1,3,5-Trimethylbenzene  
Concen: 20.95 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 105 Resp: 121326  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.4 70.2

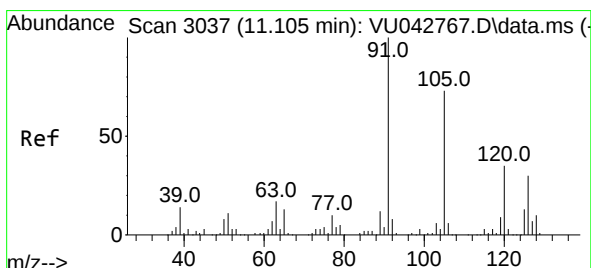
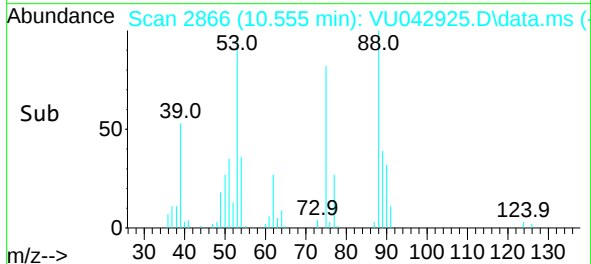
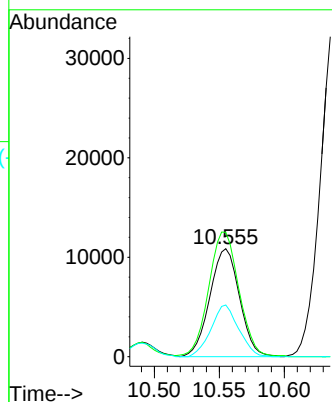
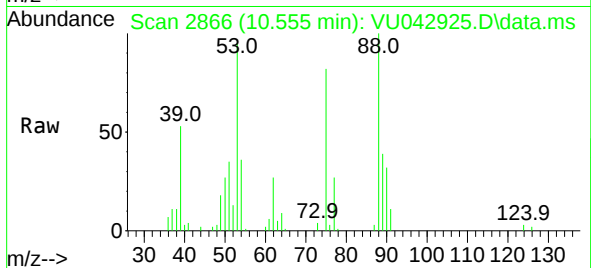




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.06 ug/l  
RT: 10.555 min Scan# 2866  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

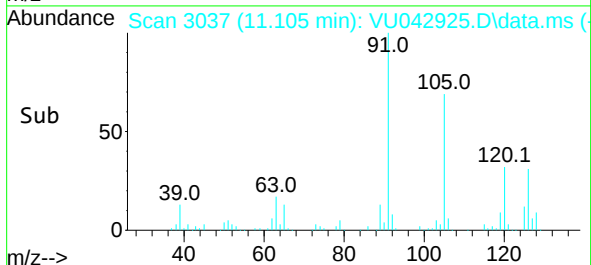
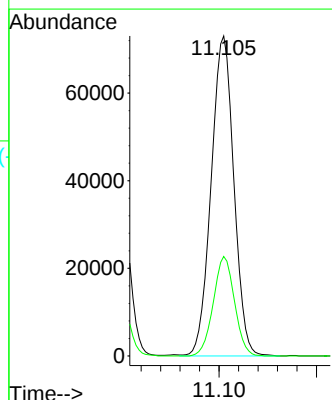
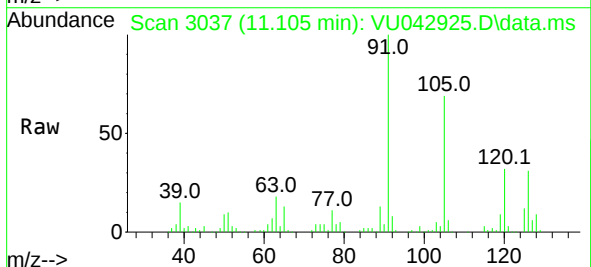
Instrument :  
MSVOA\_U  
ClientSampleId :

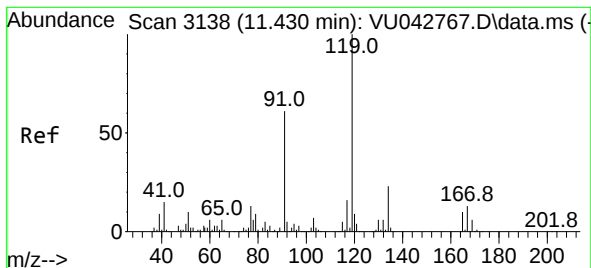
Tgt Ion: 75 Resp: 17255  
Ion Ratio Lower Upper  
75 100  
53 117.7 88.3 132.5  
89 44.5 35.7 53.5



#82  
4-Chlorotoluene  
Concen: 20.82 ug/l  
RT: 11.105 min Scan# 3037  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

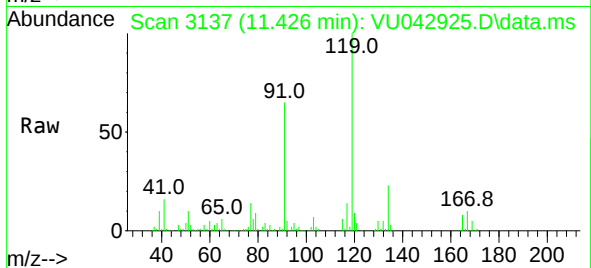
Tgt Ion: 91 Resp: 117902  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.5 43.5



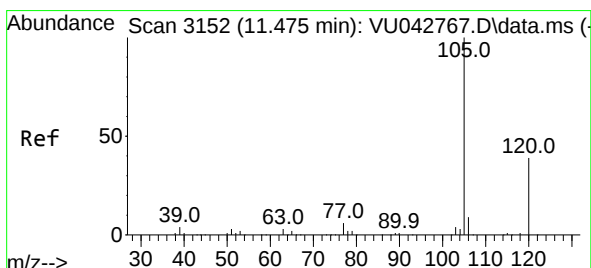
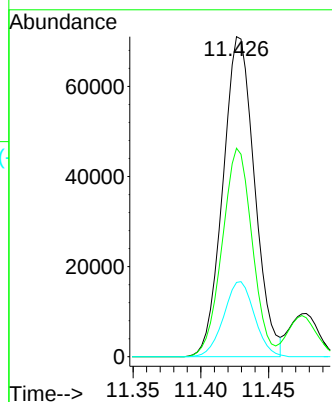
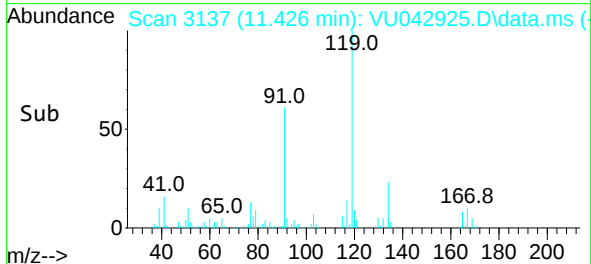


#83  
tert-Butylbenzene  
Concen: 20.47 ug/l  
RT: 11.426 min Scan# 3137  
Delta R.T. -0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

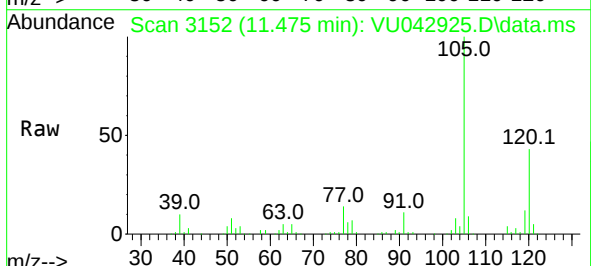
Instrument :  
MSVOA\_U  
ClientSampleId :



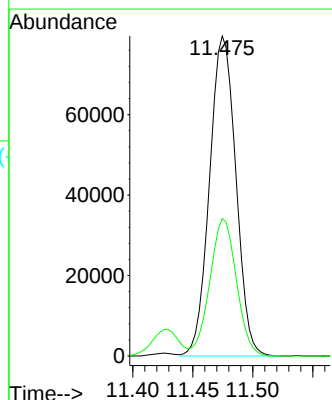
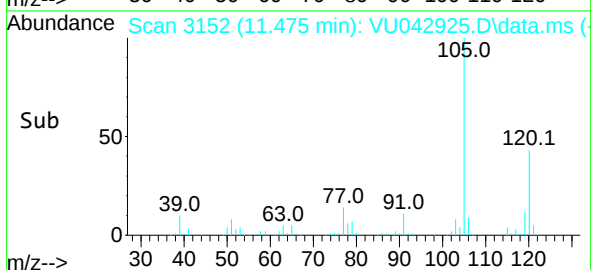
Tgt Ion:119 Resp: 115496  
Ion Ratio Lower Upper  
119 100  
91 61.9 30.1 90.3  
134 22.8 11.2 33.6

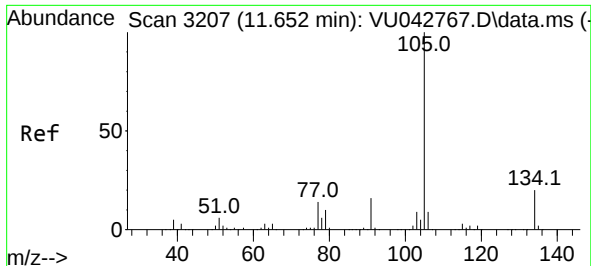


#84  
1,2,4-Trimethylbenzene  
Concen: 20.74 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02



Tgt Ion:105 Resp: 121321  
Ion Ratio Lower Upper  
105 100  
120 43.4 22.3 66.8

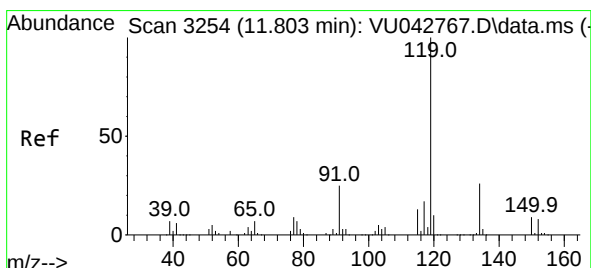
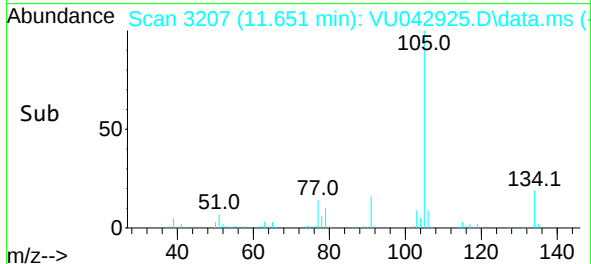
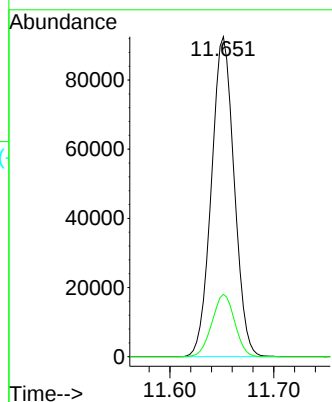
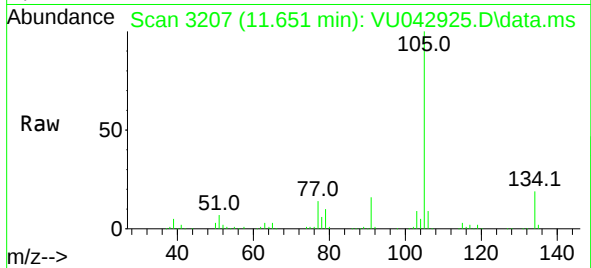




#85  
 sec-Butylbenzene  
 Concen: 21.46 ug/l  
 RT: 11.651 min Scan# 3207  
 Delta R.T. -0.000 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

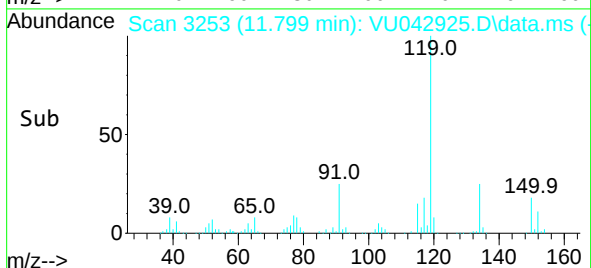
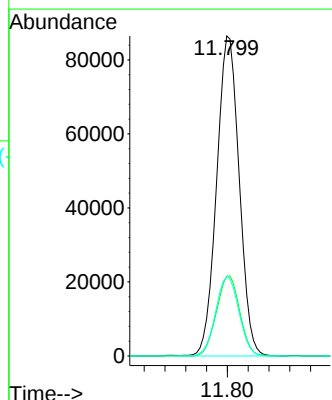
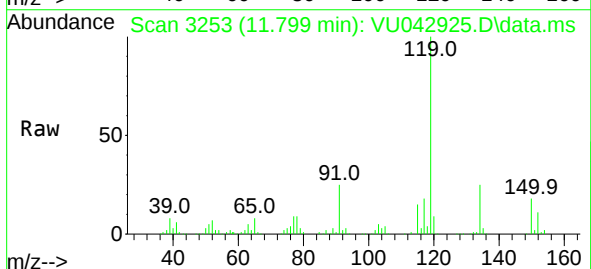
Instrument :  
 MSVOA\_U  
 ClientSampled :

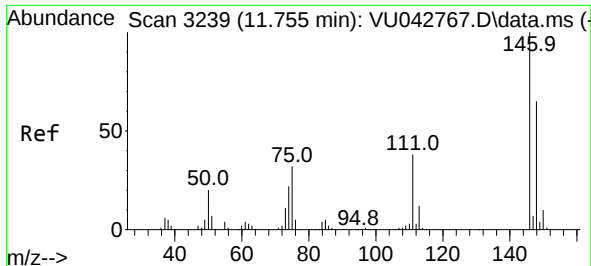
Tgt Ion:105 Resp: 140762  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 21.70 ug/l  
 RT: 11.799 min Scan# 3253  
 Delta R.T. -0.004 min  
 Lab File: VU042925.D  
 Acq: 05 Apr 2021 13:02

Tgt Ion:119 Resp: 130235  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.3  
 91 25.6 12.6 37.8

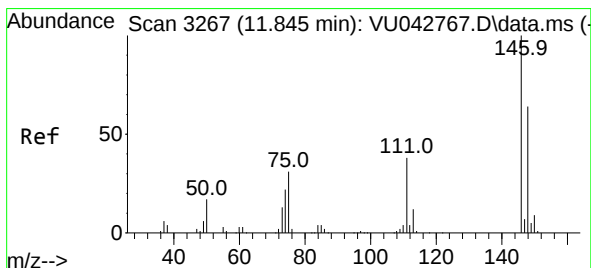
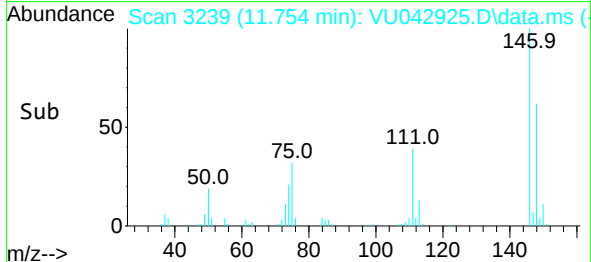
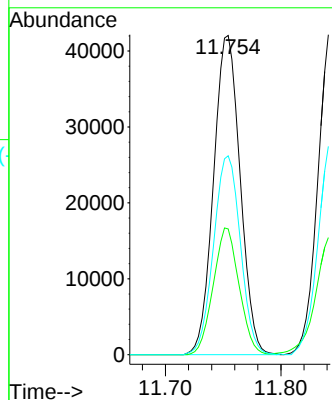
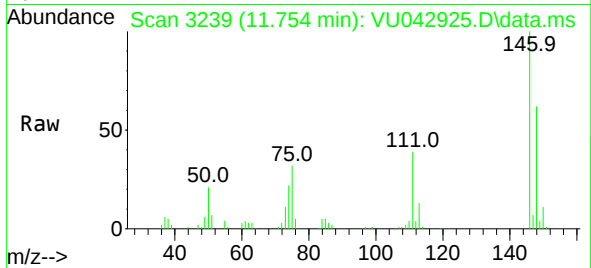




#87  
1,3-Dichlorobenzene  
Concen: 20.37 ug/l  
RT: 11.754 min Scan# 3239  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

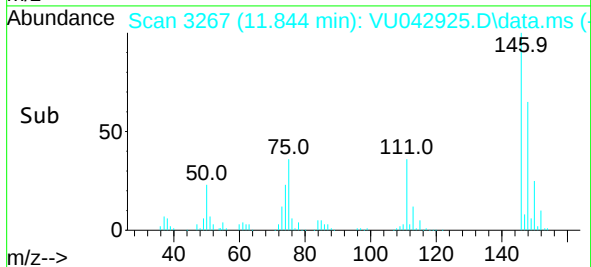
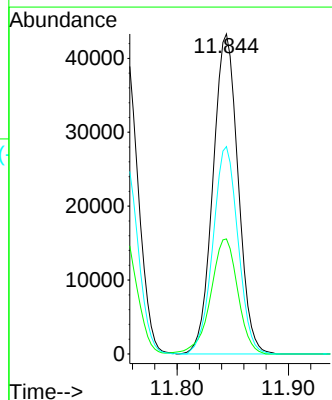
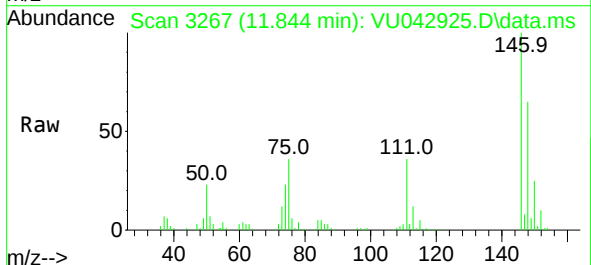
Instrument :  
MSVOA\_U  
ClientSampled :

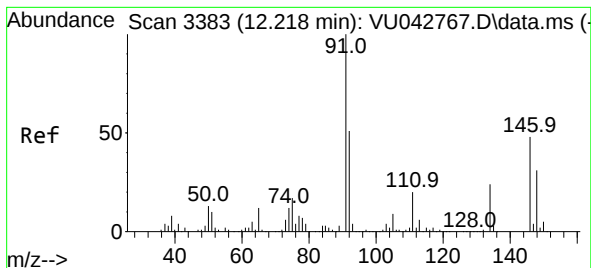
Tgt Ion:146 Resp: 67232  
Ion Ratio Lower Upper  
146 100  
111 38.6 19.4 58.4  
148 63.1 32.6 97.7



#88  
1,4-Dichlorobenzene  
Concen: 20.01 ug/l  
RT: 11.844 min Scan# 3267  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion:146 Resp: 67849  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.4 58.2  
148 64.8 32.4 97.0





#89

n-Butylbenzene

Concen: 20.59 ug/l

RT: 12.217 min Scan# 3383

Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

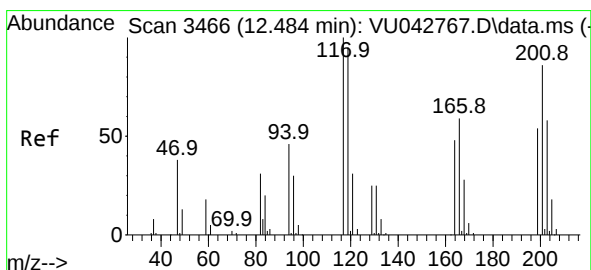
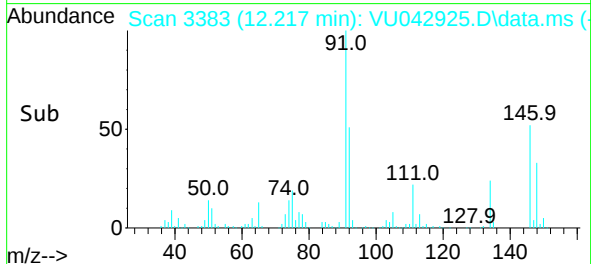
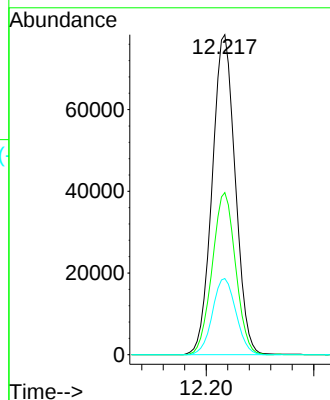
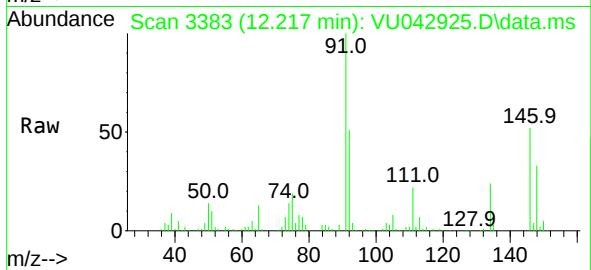
Tgt Ion: 91 Resp: 116634

Ion Ratio Lower Upper

91 100

92 51.4 25.7 77.1

134 24.3 12.1 36.3



#90

Hexachloroethane

Concen: 19.00 ug/l

RT: 12.481 min Scan# 3465

Delta R.T. -0.003 min

Lab File: VU042925.D

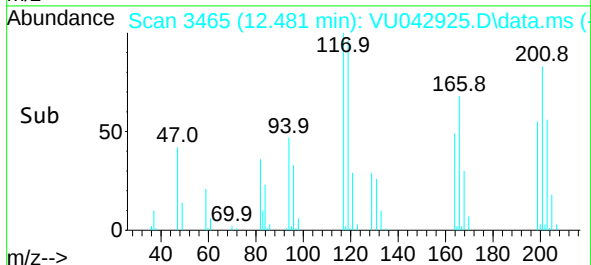
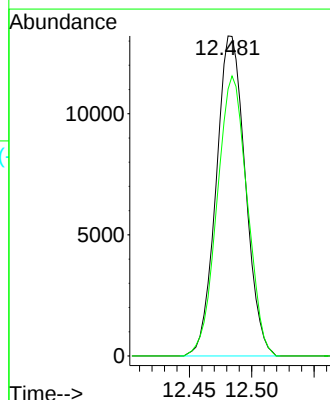
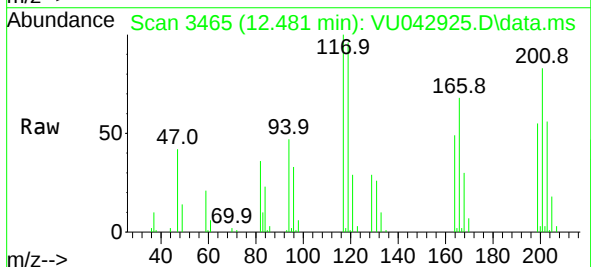
Acq: 05 Apr 2021 13:02

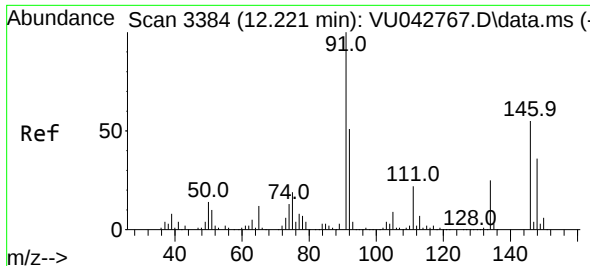
Tgt Ion: 117 Resp: 21532

Ion Ratio Lower Upper

117 100

201 90.2 43.5 130.7

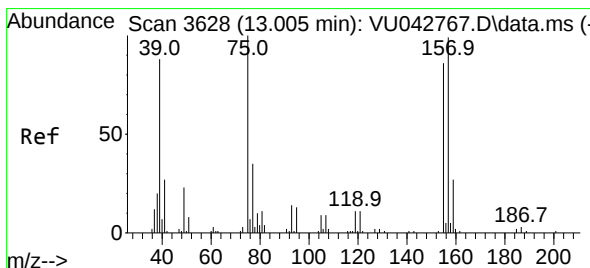
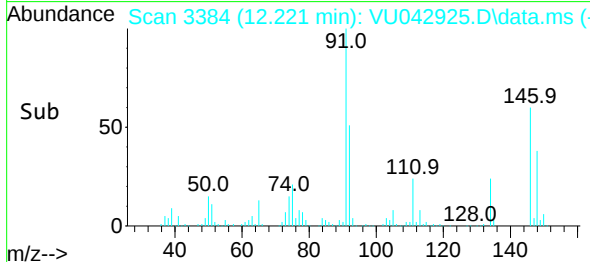
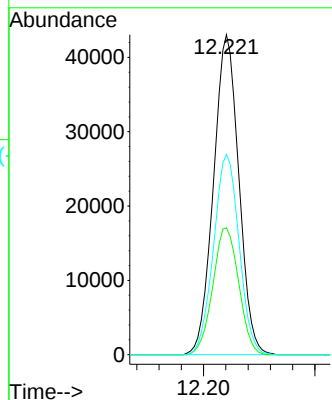
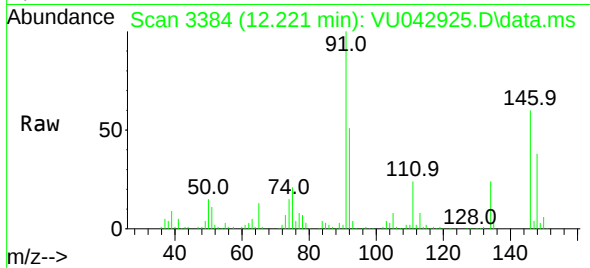




#91  
1,2-Dichlorobenzene  
Concen: 20.18 ug/l  
RT: 12.221 min Scan# 3384  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

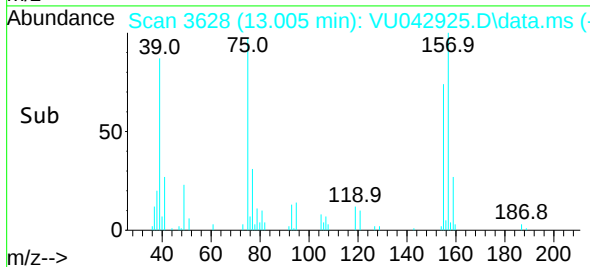
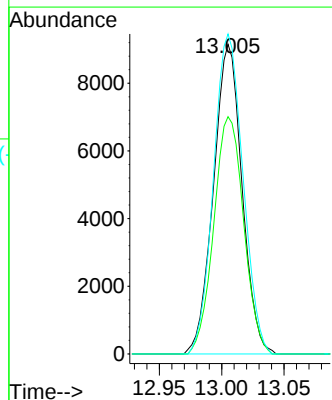
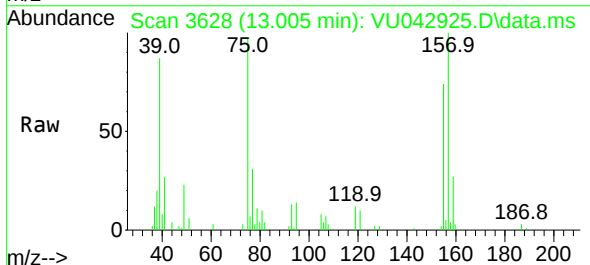
Instrument :  
MSVOA\_U  
ClientSampleId :

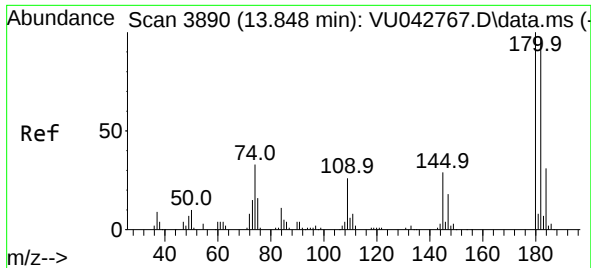
Tgt Ion:146 Resp: 67836  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.0 60.0  
148 63.2 32.5 97.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.20 ug/l  
RT: 13.005 min Scan# 3628  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 14596  
Ion Ratio Lower Upper  
75 100  
155 79.9 40.8 122.5  
157 106.3 51.4 154.3

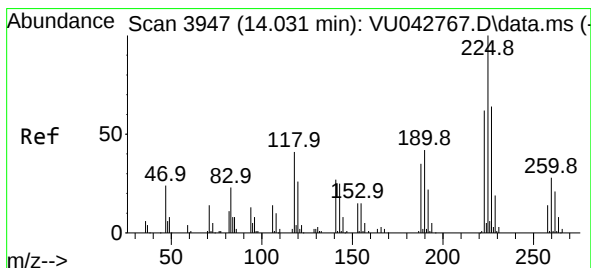
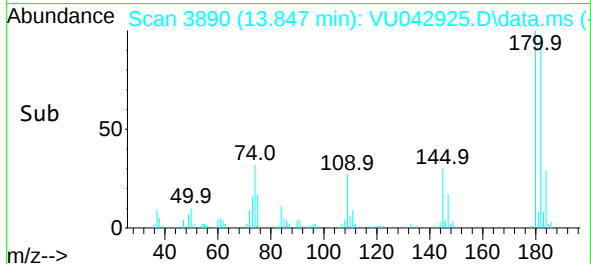
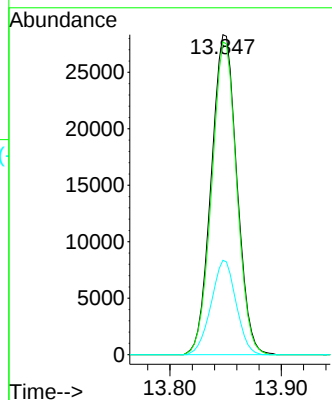
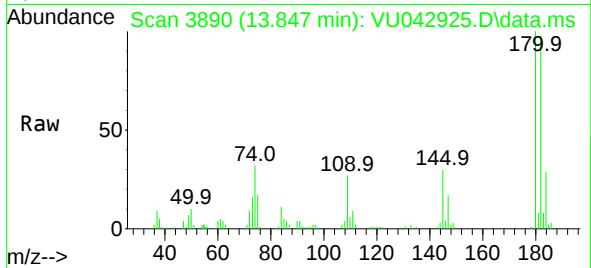




#93  
1,2,4-Trichlorobenzene  
Concen: 21.19 ug/l  
RT: 13.847 min Scan# 3890  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

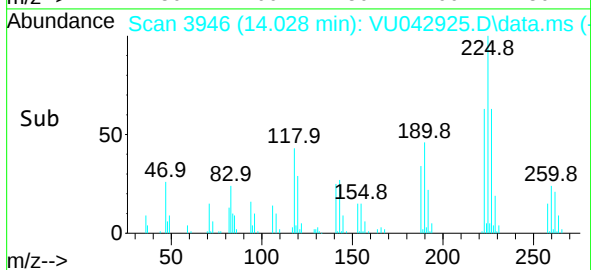
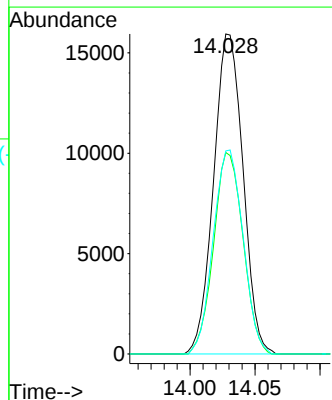
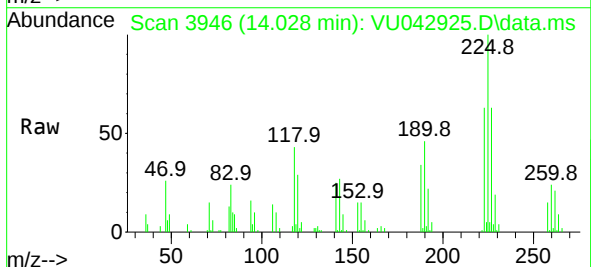
Instrument :  
MSVOA\_U  
ClientSampleId :

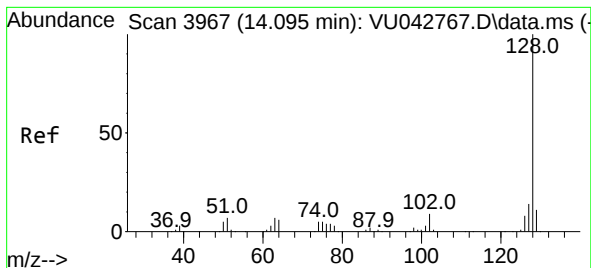
Tgt Ion:180 Resp: 45408  
Ion Ratio Lower Upper  
180 100  
182 94.9 48.0 144.0  
145 28.6 14.5 43.5



#94  
Hexachlorobutadiene  
Concen: 20.00 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. -0.003 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion:225 Resp: 25061  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.4 94.3  
227 64.7 31.9 95.5

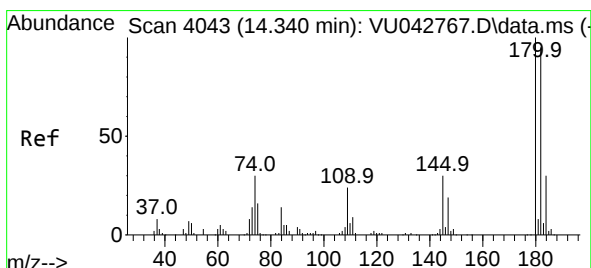
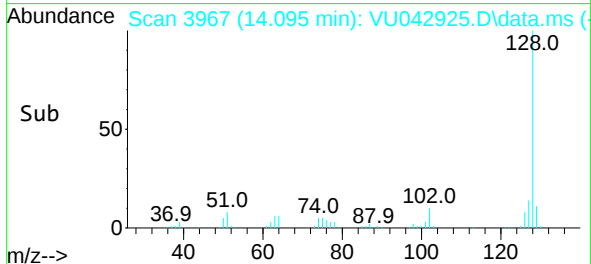
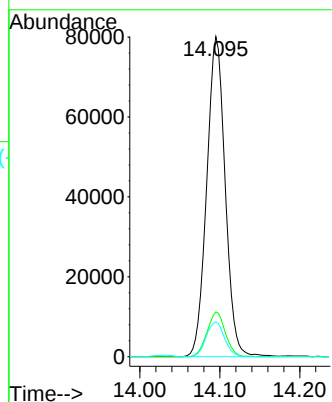
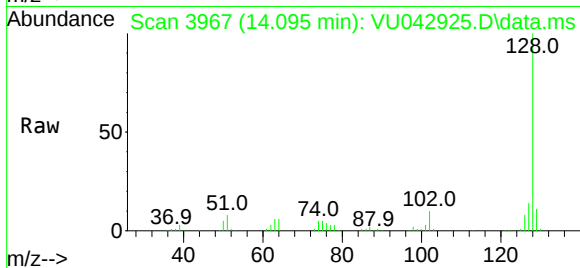




#95  
Naphthalene  
Concen: 19.65 ug/l  
RT: 14.095 min Scan# 3967  
Delta R.T. 0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion:128 Resp: 128712  
Ion Ratio Lower Upper  
128 100  
127 13.9 10.9 16.3  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 20.49 ug/l  
RT: 14.339 min Scan# 4043  
Delta R.T. -0.000 min  
Lab File: VU042925.D  
Acq: 05 Apr 2021 13:02

Tgt Ion:180 Resp: 44430  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.5 142.6  
145 31.1 15.0 45.0

