

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042821\  
 Data File : VU043371.D  
 Acq On : 28 Apr 2021 02:22  
 Operator : SY/MD  
 Sample : M2133-05MS  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SA-SW204-20210420MS

Manual Integrations  
 APPROVED

MMDadoda  
 4/29/2021 11:36:56 AM

Quant Time: Apr 28 09:15:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U041221W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 12 13:17:29 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------|--------|------|----------|--------|---------|----------|
| -----                        |        |      |          |        |         |          |
| Internal Standards           |        |      |          |        |         |          |
| 1) Pentafluorobenzene        | 5.382  | 168  | 90024    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.256  | 114  | 140446   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 9.423  | 117  | 132705   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.819 | 152  | 72932    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds  |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4    | 5.710  | 65   | 78549    | 51.90  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 103.80% |          |
| 35) Dibromofluoromethane     | 5.298  | 113  | 55133    | 52.24  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 104.48% |          |
| 50) Toluene-d8               | 7.906  | 98   | 187100   | 50.10  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 100.20% |          |
| 62) 4-Bromofluorobenzene     | 10.639 | 95   | 69811    | 46.68  | ug/l    | 0.00     |
| Spiked Amount 50.000         |        |      | Recovery | =      | 93.36%  |          |
| Target Compounds             |        |      |          |        |         |          |
|                              |        |      |          |        |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.388  | 85   | 45789    | 49.30  | ug/l    | 98       |
| 3) Chloromethane             | 1.523  | 50   | 52432    | 53.04  | ug/l    | 97       |
| 4) Vinyl Chloride            | 1.607  | 62   | 50331    | 49.70  | ug/l    | 99       |
| 5) Bromomethane              | 1.855  | 94   | 22337    | 40.47  | ug/l    | 99       |
| 6) Chloroethane              | 1.932  | 64   | 33129    | 47.41  | ug/l    | 96       |
| 7) Trichlorofluoromethane    | 2.141  | 101  | 81732    | 47.49  | ug/l    | 98       |
| 8) Diethyl Ether             | 2.382  | 74   | 28595    | 51.89  | ug/l    | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.584  | 101  | 46148    | 52.11  | ug/l    | 97       |
| 10) Methyl Iodide            | 2.729  | 142  | 59065    | 50.61  | ug/l    | 98       |
| 11) Tert butyl alcohol       | 3.199  | 59   | 98152    | 251.64 | ug/l #  | 88       |
| 12) 1,1-Dichloroethene       | 2.584  | 96   | 44447    | 52.74  | ug/l    | 97       |
| 13) Acrolein                 | 2.491  | 56   | 61433    | 252.56 | ug/l    | 99       |
| 14) Allyl chloride           | 2.928  | 41   | 108786   | 53.19  | ug/l    | 96       |
| 15) Acrylonitrile            | 3.321  | 53   | 225812   | 269.14 | ug/l    | 99       |
| 16) Acetone                  | 2.636  | 43   | 235529   | 264.47 | ug/l    | 98       |
| 17) Carbon Disulfide         | 2.800  | 76   | 118585   | 45.75  | ug/l    | 100      |
| 18) Methyl Acetate           | 2.954  | 43   | 106682   | 56.39  | ug/l    | 96       |
| 19) Methyl tert-butyl Ether  | 3.369  | 73   | 178924   | 53.73  | ug/l    | 100      |
| 20) Methylene Chloride       | 3.054  | 84   | 55078    | 51.24  | ug/l    | 97       |
| 21) trans-1,2-Dichloroethene | 3.359  | 96   | 49766    | 50.55  | ug/l    | 95       |
| 22) Diisopropyl ether        | 4.002  | 45   | 215973   | 55.21  | ug/l    | 88       |
| 23) Vinyl Acetate            | 3.964  | 43   | 908438   | 239.95 | ug/l    | 98       |
| 24) 1,1-Dichloroethane       | 3.880  | 63   | 107109   | 54.14  | ug/l    | 99       |
| 25) 2-Butanone               | 4.710  | 43   | 367631   | 267.41 | ug/l    | 98       |
| 26) 2,2-Dichloropropane      | 4.674  | 77   | 73071    | 42.11  | ug/l    | 98       |
| 27) cis-1,2-Dichloroethene   | 4.674  | 96   | 58594    | 52.31  | ug/l    | 98       |
| 28) Bromochloromethane       | 4.983  | 49   | 55475    | 54.99  | ug/l    | 94       |
| 29) Tetrahydrofuran          | 5.060  | 42   | 232372   | 268.43 | ug/l    | 95       |
| 30) Chloroform               | 5.096  | 83   | 111242   | 53.10  | ug/l    | 95       |
| 31) Cyclohexane              | 5.398  | 56   | 89542    | 47.96  | ug/l    | 93       |
| 32) 1,1,1-Trichloroethane    | 5.324  | 97   | 95676    | 51.66  | ug/l    | 97       |
| 36) 1,1-Dichloropropene      | 5.533  | 75   | 75841    | 50.90  | ug/l    | 97       |
| 37) Ethyl Acetate            | 4.809  | 43   | 120700   | 47.37  | ug/l    | 98       |
| 38) Carbon Tetrachloride     | 5.533  | 117  | 79650    | 49.86  | ug/l    | 98       |
| 39) Methylcyclohexane        | 6.771  | 83   | 75693    | 46.21  | ug/l    | 96       |
| 40) Benzene                  | 5.784  | 78   | 221863   | 52.11  | ug/l    | 100      |

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 Sample : M2133-05MS  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SA-SW204-20210420MS

Manual Integrations  
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MMDadoda  
 4/29/2021 11:36:56 AM

Quant Time: Apr 28 09:15:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U041221W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 12 13:17:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.980  | 41   | 71583    | 53.44  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 5.803  | 62   | 99212    | 52.54  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 5.919  | 43   | 177906   | 48.96  | ug/l   | 97       |
| 44) Trichloroethene           | 6.549  | 130  | 56528    | 52.35  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 6.797  | 63   | 63914    | 53.88  | ug/l   | 96       |
| 46) Dibromomethane            | 6.925  | 93   | 43170    | 51.46  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.112  | 83   | 86239    | 52.08  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.967  | 41   | 95390    | 52.30  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 6.989  | 88   | 36073    | 987.02 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 7.800  | 43   | 681783   | 253.63 | ug/l   | 98       |
| 52) Toluene                   | 7.977  | 92   | 133659   | 50.64  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.218  | 75   | 86782    | 47.20  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 7.613  | 75   | 90877    | 48.67  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 57445    | 50.74  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 8.340  | 69   | 88400    | 47.67  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 8.581  | 76   | 100747   | 51.51  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.694  | 43   | 557125   | 251.70 | ug/l   | 98       |
| 60) Dibromochloromethane      | 8.816  | 129  | 66155    | 50.52  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.931  | 107  | 64421    | 50.44  | ug/l   | 97       |
| 64) Tetrachloroethene         | 8.558  | 164  | 54271    | 56.37  | ug/l   | 98       |
| 65) Chlorobenzene             | 9.452  | 112  | 140561   | 49.39  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 9.542  | 131  | 55163    | 50.71  | ug/l   | 100      |
| 67) Ethyl Benzene             | 9.578  | 91   | 260693   | 50.76  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.700  | 106  | 191050   | 100.54 | ug/l   | 100      |
| 69) o-Xylene                  | 10.108 | 106  | 91515    | 49.34  | ug/l   | 100      |
| 70) Styrene                   | 10.121 | 104  | 154424   | 49.45  | ug/l   | 99       |
| 71) Bromoform                 | 10.298 | 173  | 52200    | 46.57  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.491 | 105  | 249481   | 50.97  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.327 | 43   | 136186   | 43.30  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 10.790 | 83   | 107643   | 50.50  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 10.832 | 75   | 96233m   | 45.15  | ug/l   |          |
| 77) Bromobenzene              | 10.790 | 156  | 65355    | 47.93  | ug/l   | 97       |
| 78) n-propylbenzene           | 10.912 | 91   | 296924   | 50.66  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.992 | 91   | 176317   | 49.51  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 215912   | 49.97  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.552 | 75   | 30403    | 41.92  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.102 | 91   | 209997   | 49.08  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.427 | 119  | 206051   | 48.51  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 216386   | 48.74  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.652 | 105  | 239809   | 48.17  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.800 | 119  | 217525   | 47.46  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.751 | 146  | 117861   | 47.68  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 11.841 | 146  | 119745   | 46.44  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.214 | 91   | 192826   | 44.92  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.481 | 117  | 34828    | 40.54  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.217 | 146  | 120896   | 47.86  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 30415    | 50.41  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.848 | 180  | 82020    | 49.14  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.028 | 225  | 36816    | 43.99  | ug/l   | 97       |
| 95) Naphthalene               | 14.092 | 128  | 286979   | 54.16  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.336 | 180  | 84465    | 52.10  | ug/l   | 98       |

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Quant Title : SW846 8260  
QLast Update : Mon Apr 12 13:17:29 2021  
Response via : Initial Calibration

| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

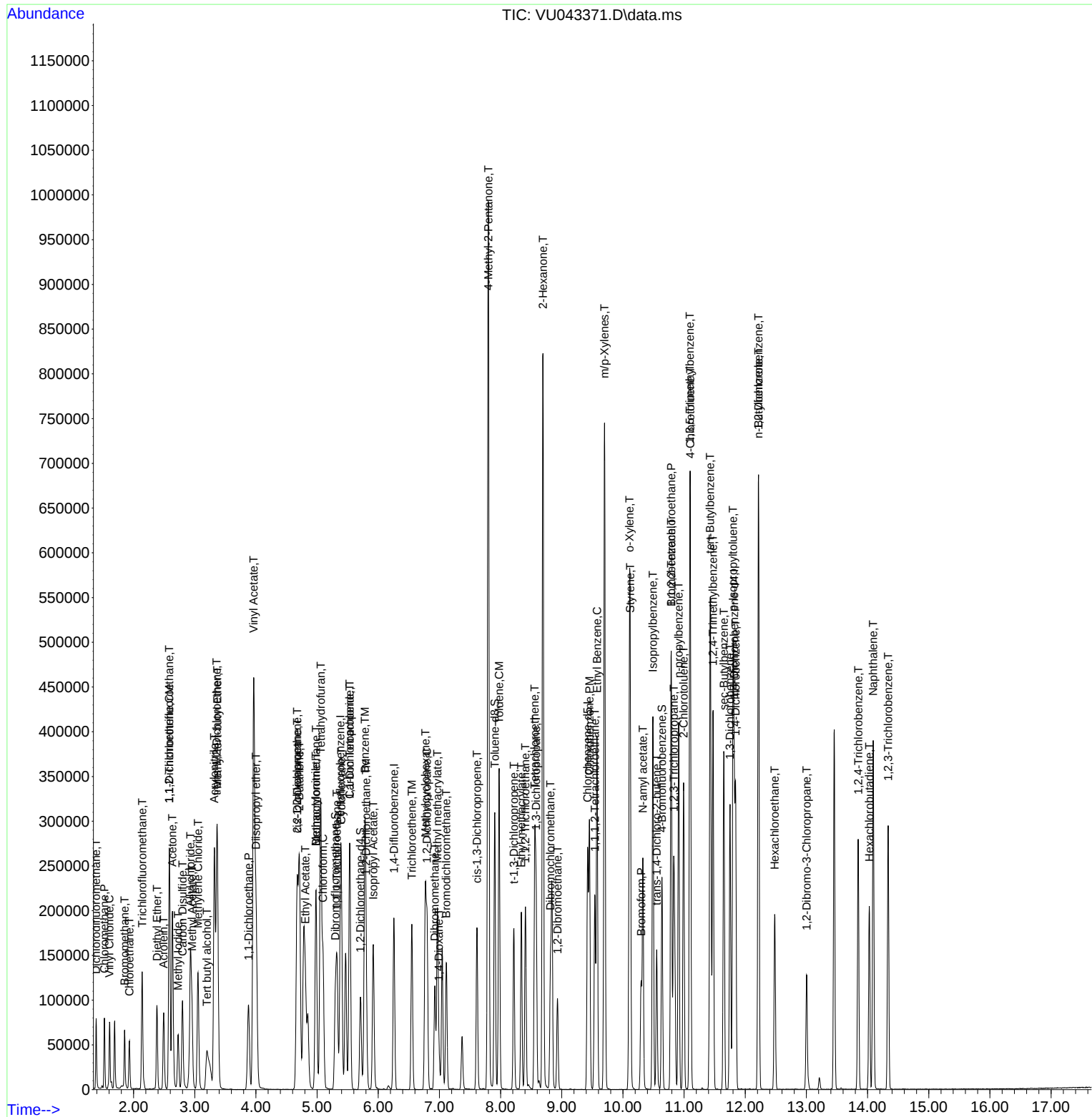
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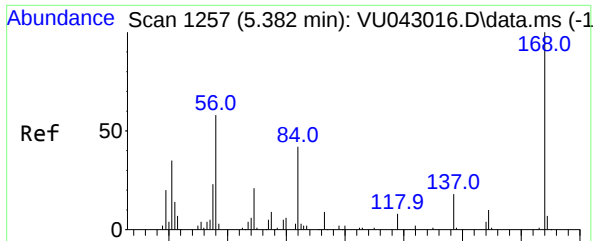
Instrument :  
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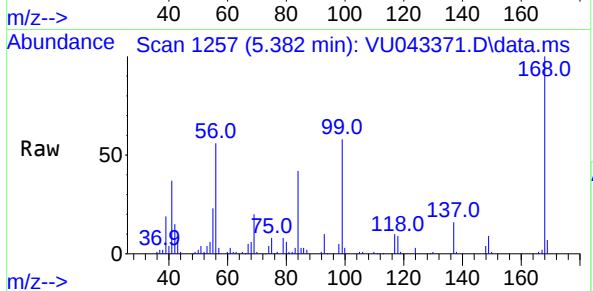
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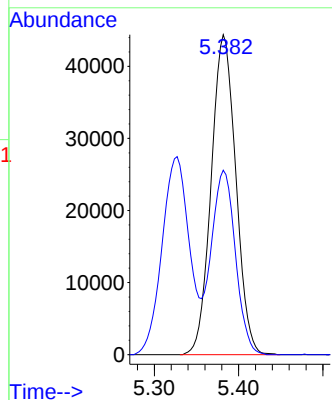
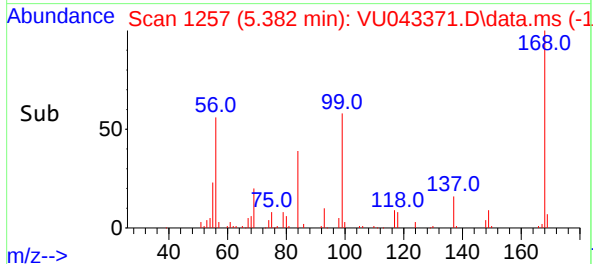




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



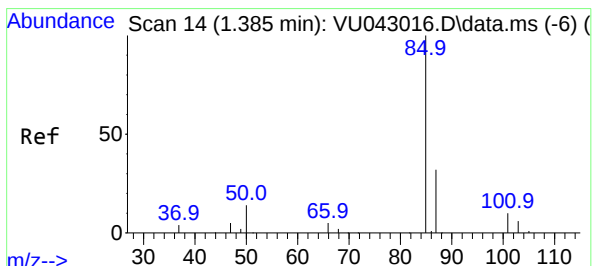
Tgt Ion: 168 Resp: 90024  
Ion Ratio Lower Upper  
168 100  
99 57.7 45.0 67.4



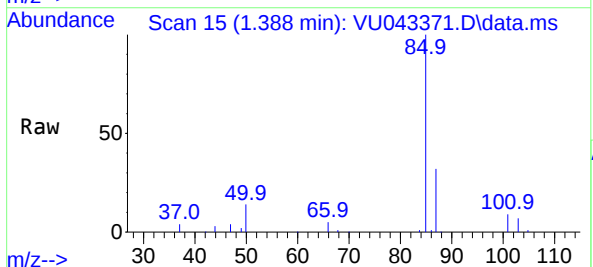
Instrument :  
MSVOA\_U  
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SA-SW204-20210420MS

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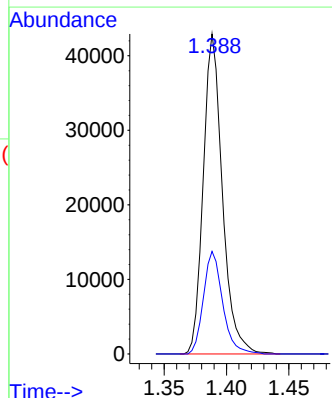
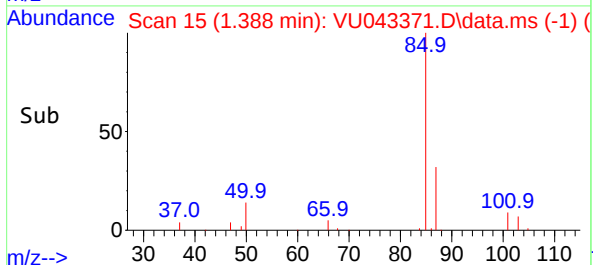
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4/29/2021 11:36:56 AM

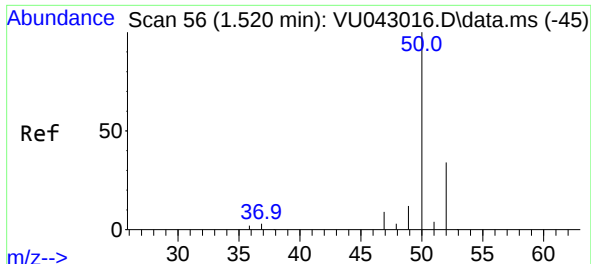


#2  
Dichlorodifluoromethane  
Concen: 49.30 ug/l  
RT: 1.388 min Scan# 15  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



Tgt Ion: 85 Resp: 45789  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.5 49.5





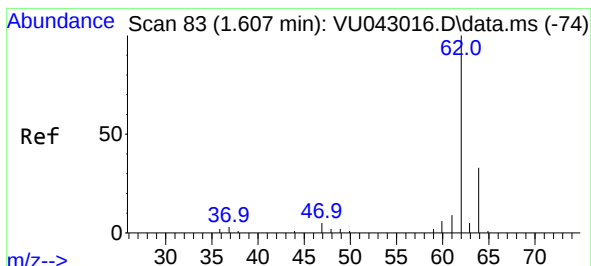
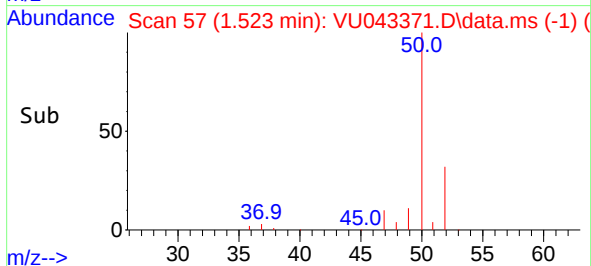
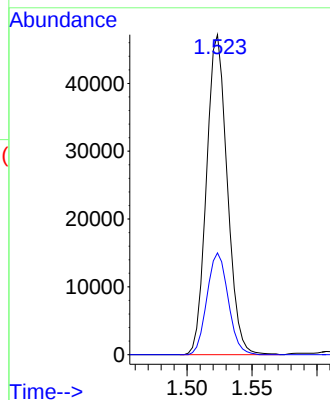
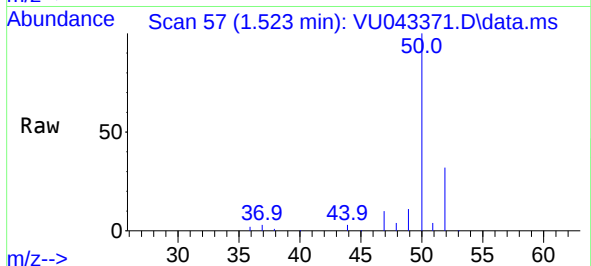
#3  
Chloromethane  
Concen: 53.04 ug/l  
RT: 1.523 min Scan# 57  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 50 Resp: 52432  
Ion Ratio Lower Upper  
50 100  
52 31.8 26.6 40.0

Instrument :  
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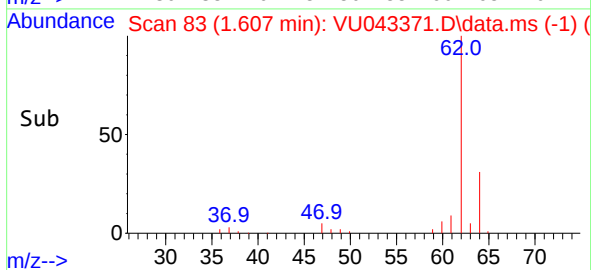
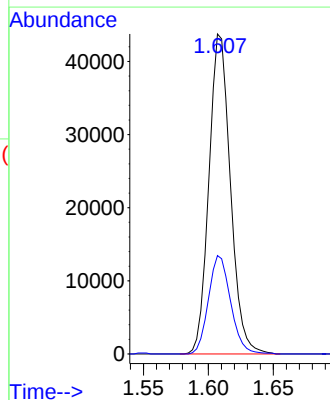
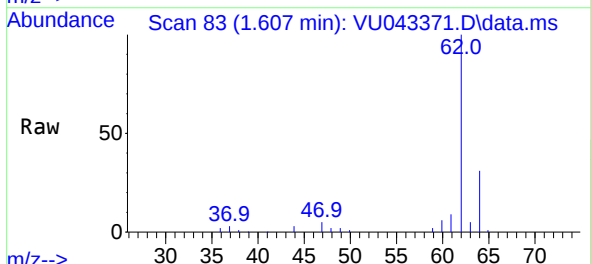
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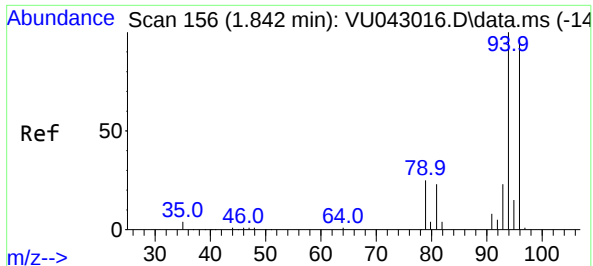
MMDadoda  
4/29/2021 11:36:56 AM



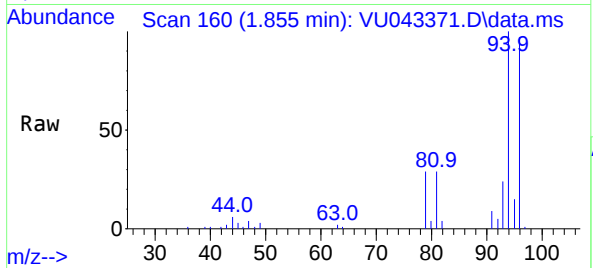
#4  
Vinyl Chloride  
Concen: 49.70 ug/l  
RT: 1.607 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 62 Resp: 50331  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.2 37.8

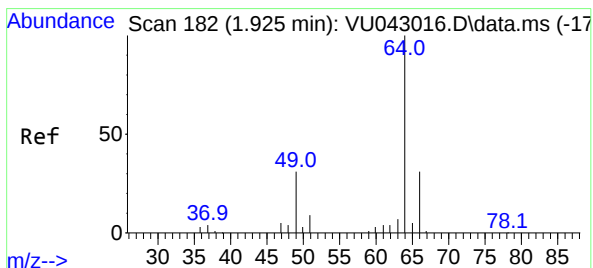
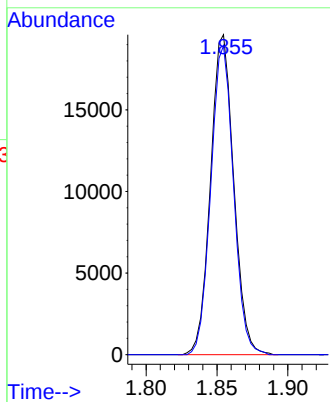
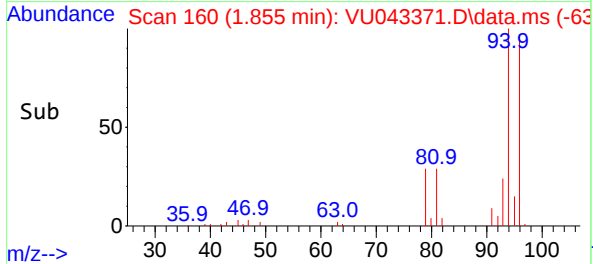




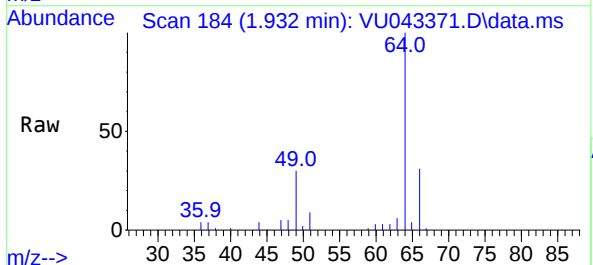
#5  
Bromomethane  
Concen: 40.47 ug/l  
RT: 1.855 min Scan# 160  
Delta R.T. 0.013 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



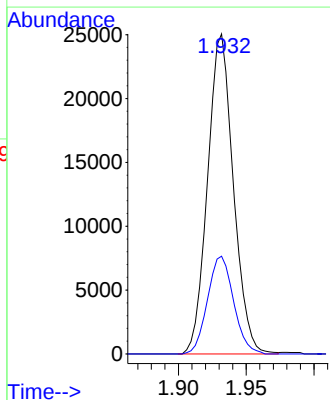
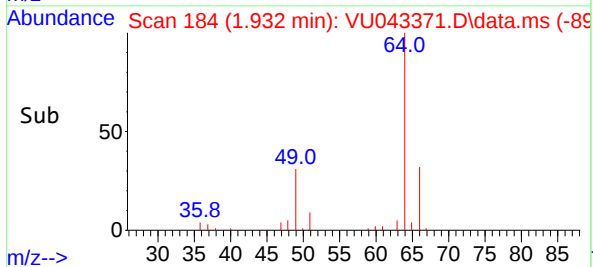
Tgt Ion: 94 Resp: 22337  
Ion Ratio Lower Upper  
94 100  
96 96.6 76.6 115.0



#6  
Chloroethane  
Concen: 47.41 ug/l  
RT: 1.932 min Scan# 184  
Delta R.T. 0.007 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



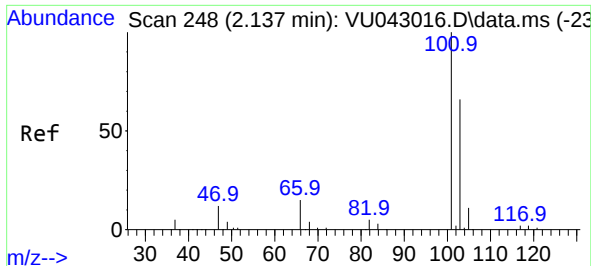
Tgt Ion: 64 Resp: 33129  
Ion Ratio Lower Upper  
64 100  
66 30.6 26.4 39.6



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MMDadoda  
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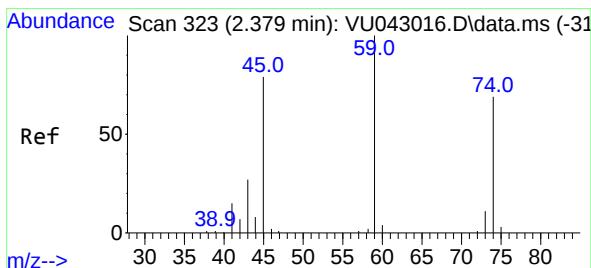
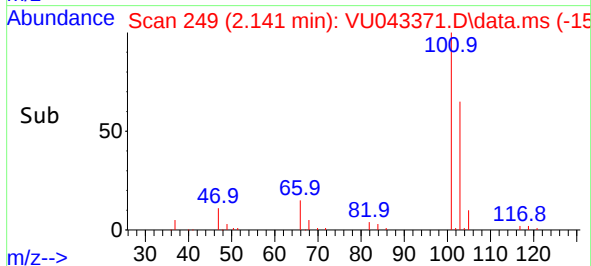
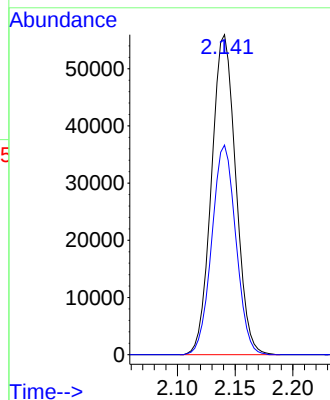
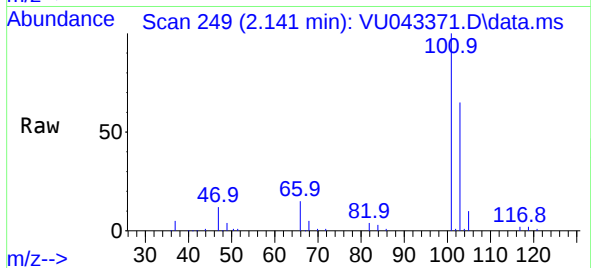
#7  
Trichlorofluoromethane  
Concen: 47.49 ug/l  
RT: 2.141 min Scan# 249  
Delta R.T. 0.004 min  
Lab File: VU043371.D  
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Tgt Ion:101 Resp: 81732  
Ion Ratio Lower Upper  
101 100  
103 65.5 51.3 76.9

Instrument :  
MSVOA\_U  
ClientSampleId :  
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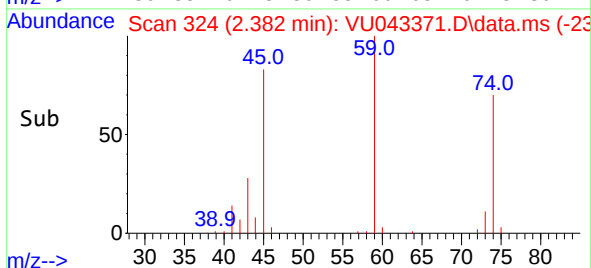
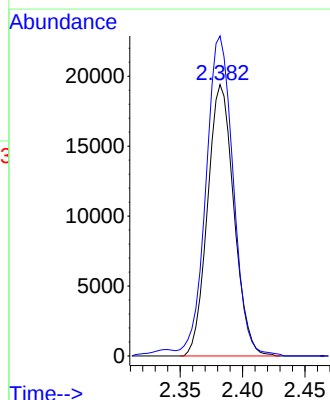
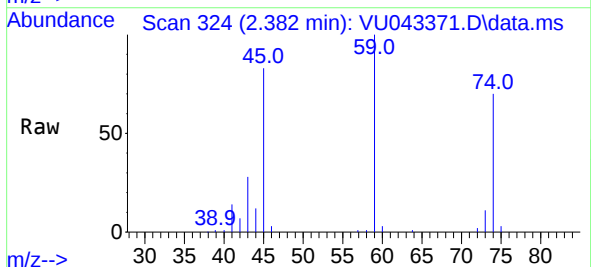
Manual Integrations  
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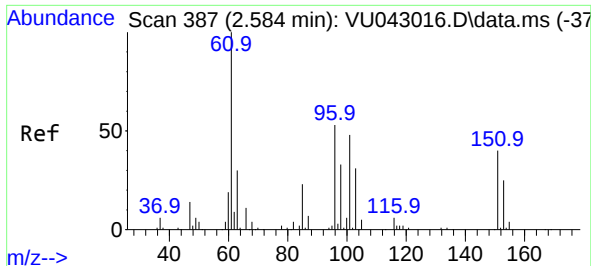
MMDadoda  
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#8  
Diethyl Ether  
Concen: 51.89 ug/l  
RT: 2.382 min Scan# 324  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 74 Resp: 28595  
Ion Ratio Lower Upper  
74 100  
45 121.9 56.9 170.6





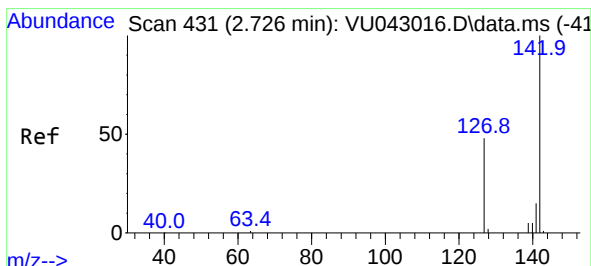
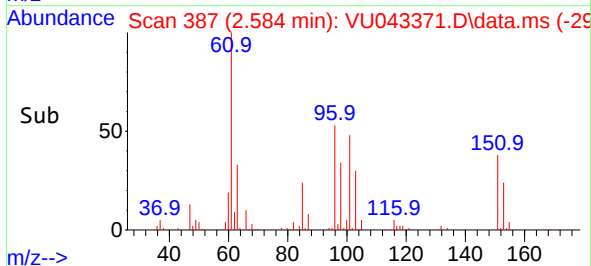
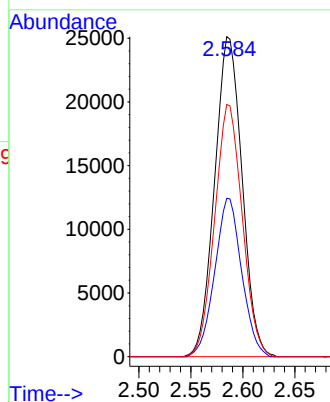
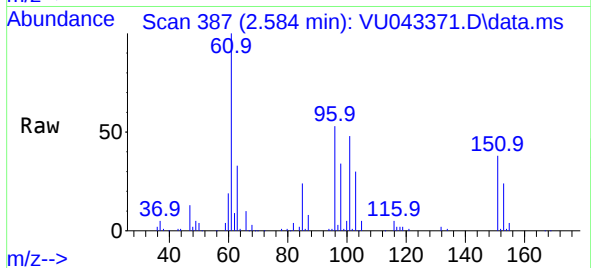
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.11 ug/l  
RT: 2.584 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 46148 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 48.6  | 37.4  | 56.0  |
| 151      | 79.1  | 65.8  | 98.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
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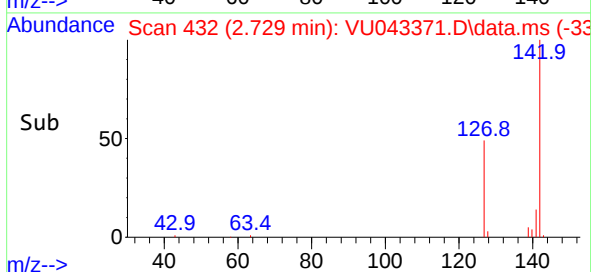
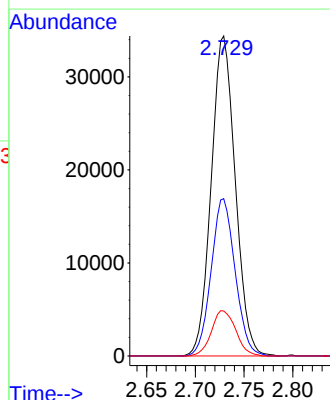
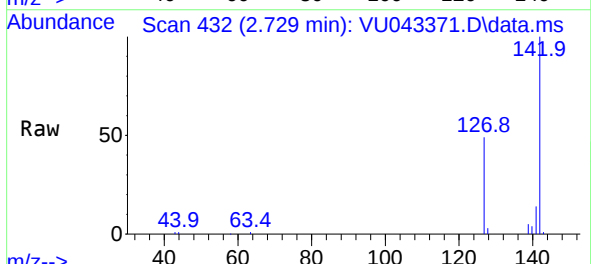
Manual Integrations  
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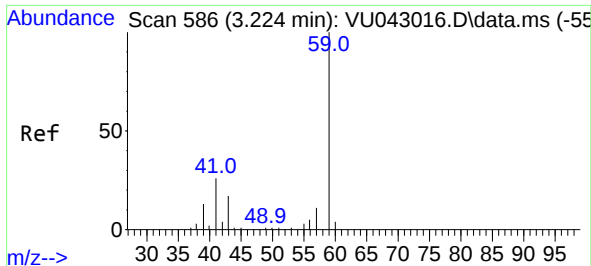
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#10  
Methyl Iodide  
Concen: 50.61 ug/l  
RT: 2.729 min Scan# 432  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 59065 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 48.9  | 37.8  | 56.6  |
| 141      | 14.3  | 11.8  | 17.6  |





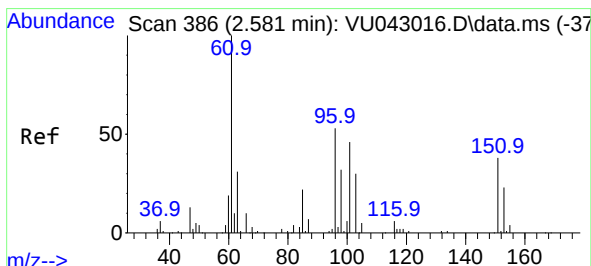
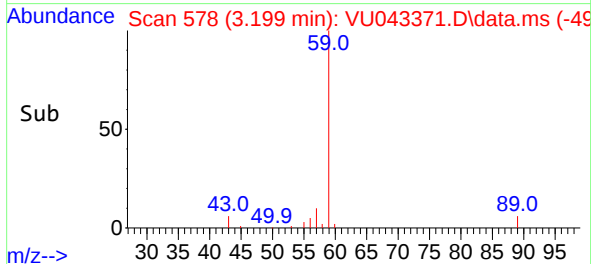
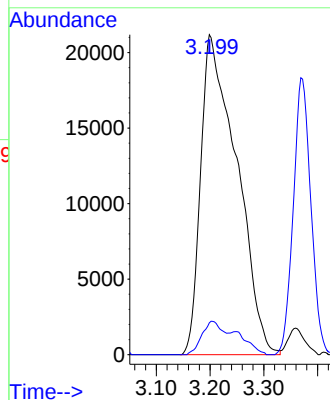
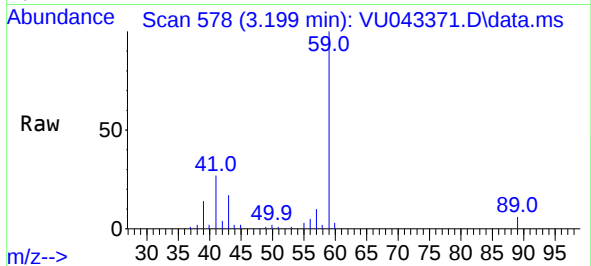
#11  
Tert butyl alcohol  
Concen: 251.64 ug/l  
RT: 3.199 min Scan# 578  
Delta R.T. -0.025 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 59 Resp: 98152  
Ion Ratio Lower Upper  
59 100  
57 6.4 1.6 2.4#

Instrument :  
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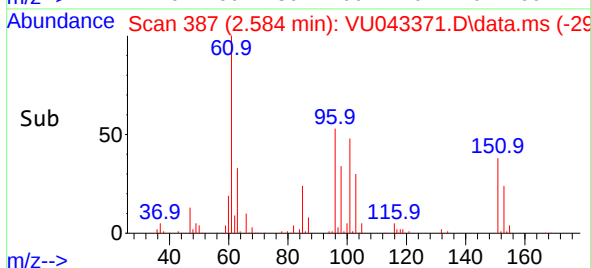
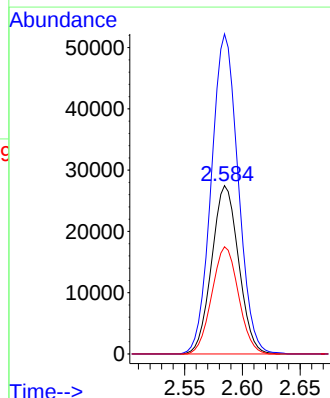
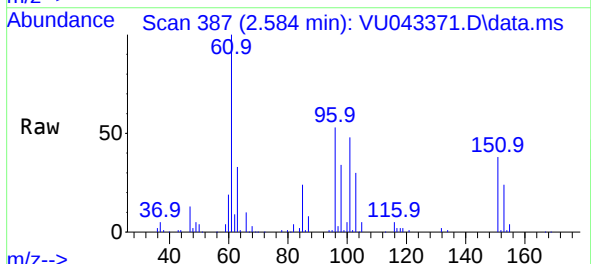
Manual Integrations  
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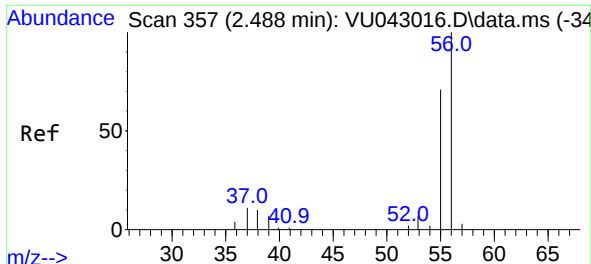
MMDadoda  
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#12  
1,1-Dichloroethene  
Concen: 52.74 ug/l  
RT: 2.584 min Scan# 387  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 96 Resp: 44447  
Ion Ratio Lower Upper  
96 100  
61 190.1 147.4 221.0  
98 63.7 51.4 77.2





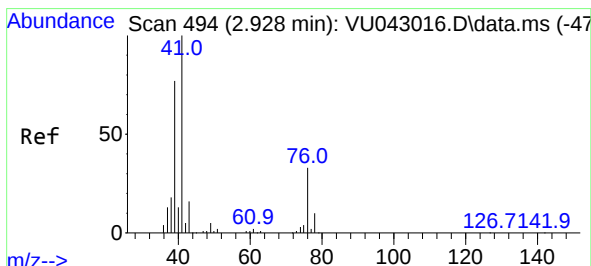
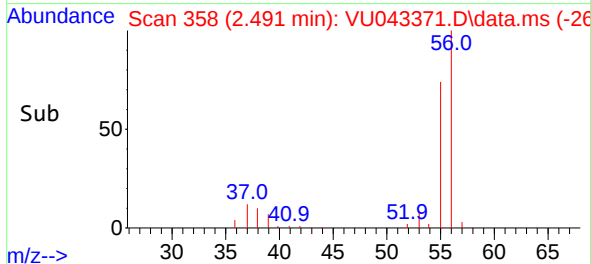
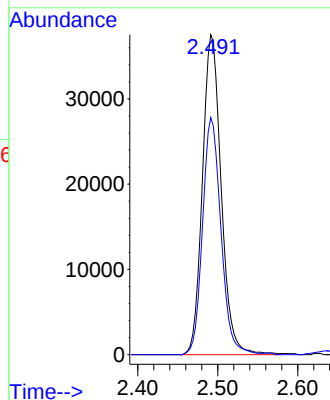
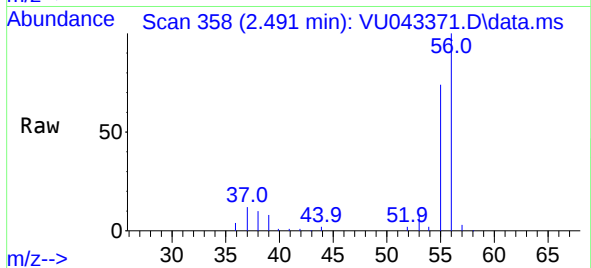
#13  
Acrolein  
Concen: 252.56 ug/l  
RT: 2.491 min Scan# 358  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 56 Resp: 61433  
Ion Ratio Lower Upper  
56 100  
55 72.5 57.3 85.9

Instrument :  
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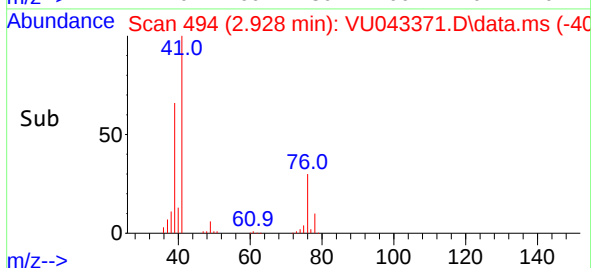
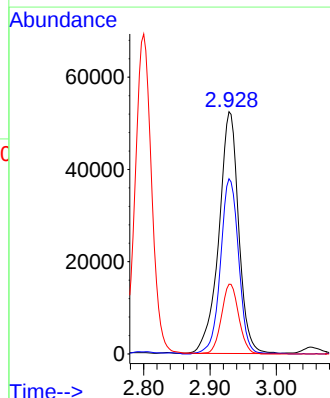
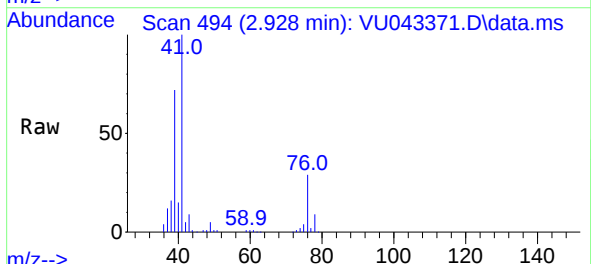
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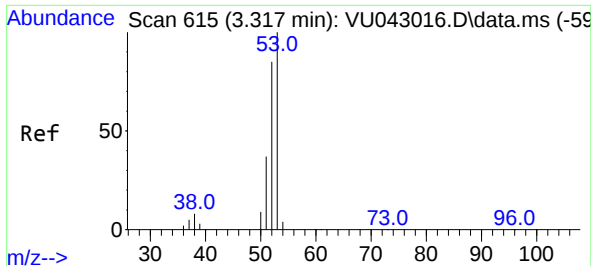
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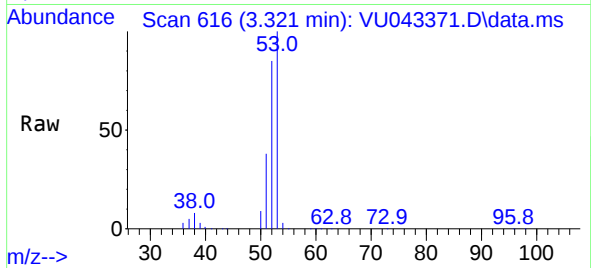
#14  
Allyl chloride  
Concen: 53.19 ug/l  
RT: 2.928 min Scan# 494  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 41 Resp: 108786  
Ion Ratio Lower Upper  
41 100  
39 66.2 54.9 82.3  
76 25.2 22.5 33.7

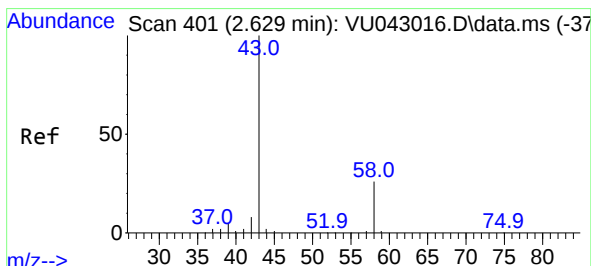
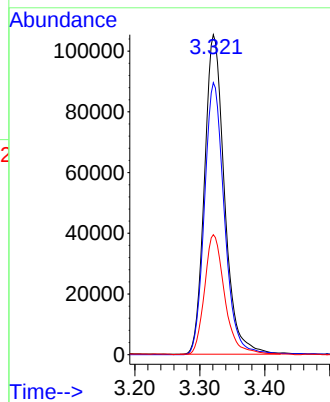
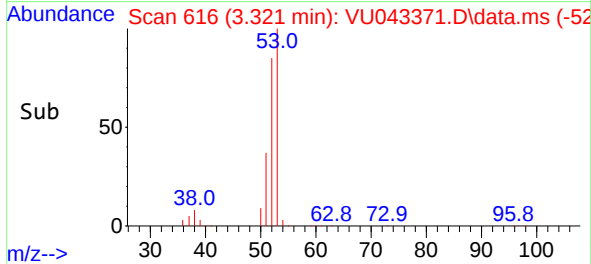




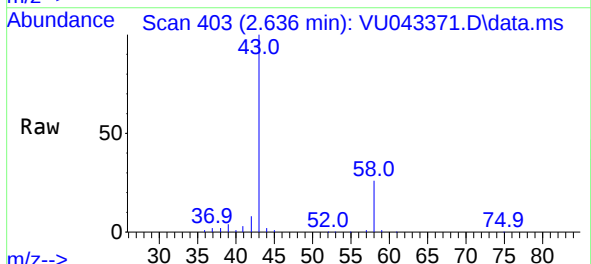
#15  
Acrylonitrile  
Concen: 269.14 ug/l  
RT: 3.321 min Scan# 616  
Delta R.T. 0.004 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



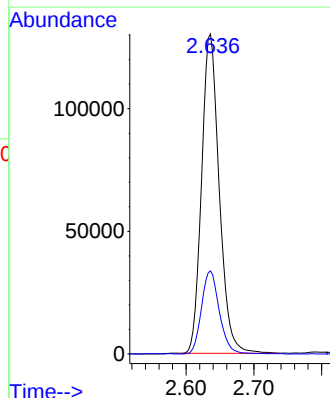
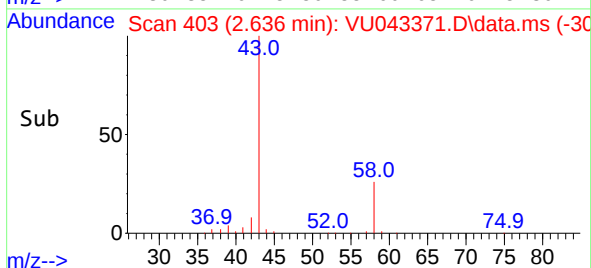
Tgt Ion: 53 Resp: 225812  
Ion Ratio Lower Upper  
53 100  
52 85.1 68.2 102.2  
51 38.3 29.2 43.8



#16  
Acetone  
Concen: 264.47 ug/l  
RT: 2.636 min Scan# 403  
Delta R.T. 0.007 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



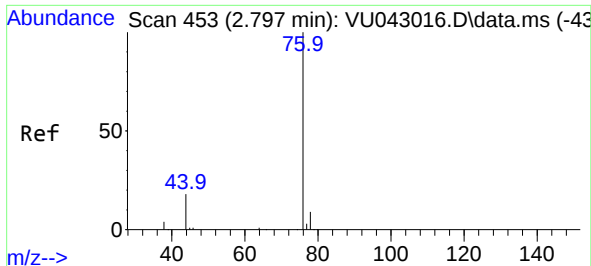
Tgt Ion: 43 Resp: 235529  
Ion Ratio Lower Upper  
43 100  
58 26.0 21.5 32.3



Instrument :  
MSVOA\_U  
ClientSampleId :  
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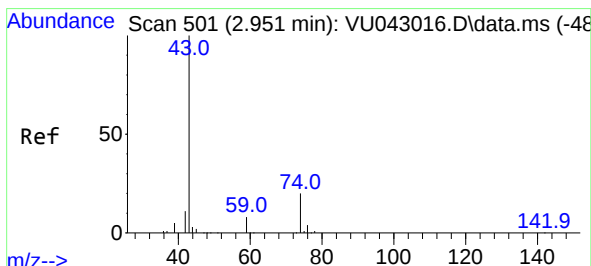
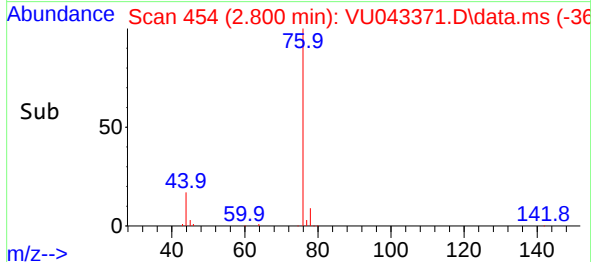
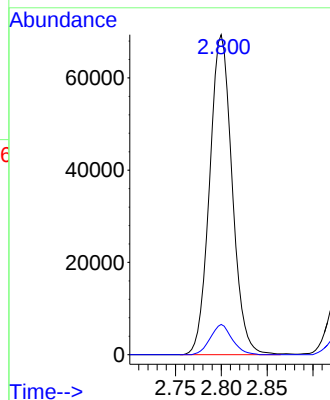
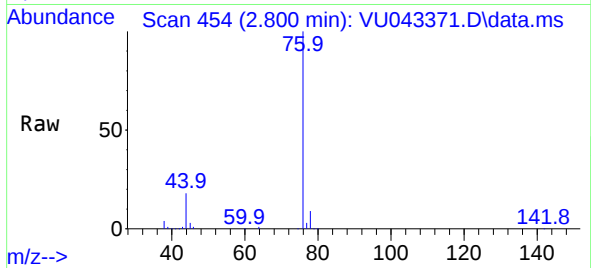
#17  
Carbon Disulfide  
Concen: 45.75 ug/l  
RT: 2.800 min Scan# 454  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 76 Resp: 118585  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

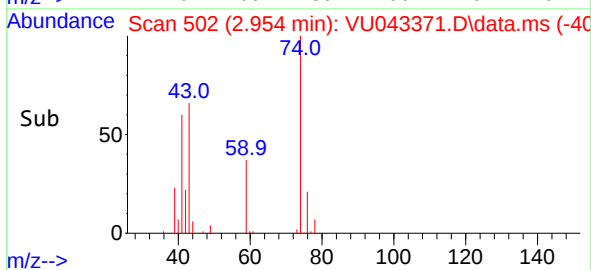
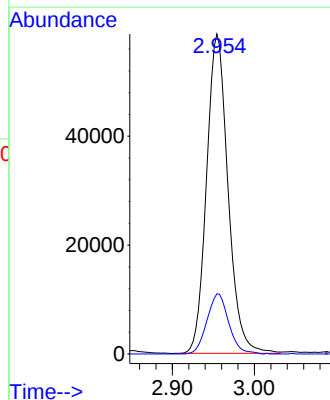
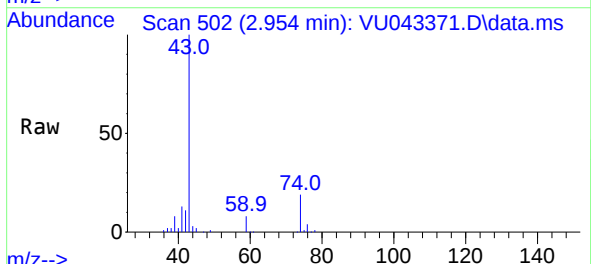
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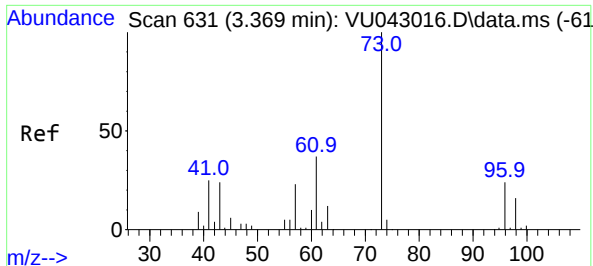
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#18  
Methyl Acetate  
Concen: 56.39 ug/l  
RT: 2.954 min Scan# 502  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 43 Resp: 106682  
Ion Ratio Lower Upper  
43 100  
74 19.1 16.6 25.0





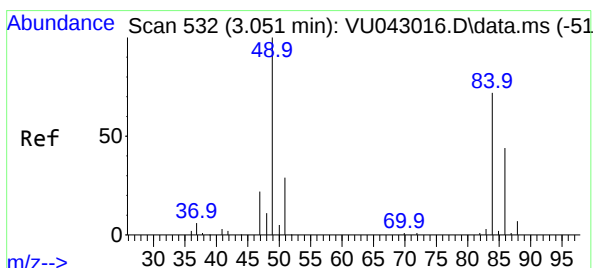
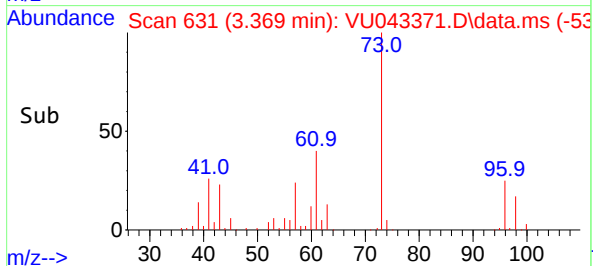
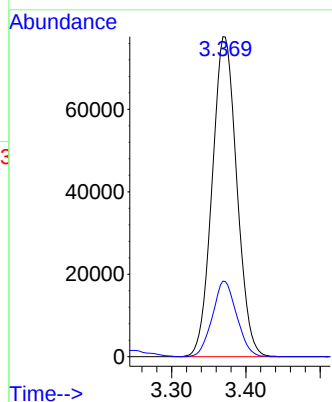
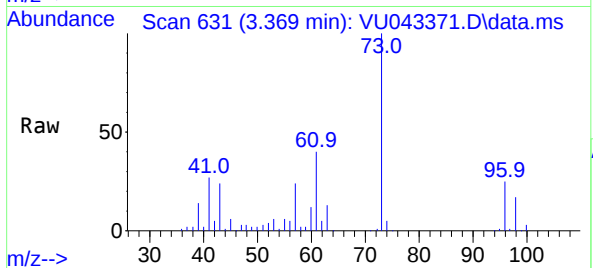
#19  
Methyl tert-butyl Ether  
Concen: 53.73 ug/l  
RT: 3.369 min Scan# 631  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 73 Resp: 178924  
Ion Ratio Lower Upper  
73 100  
57 23.6 18.8 28.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

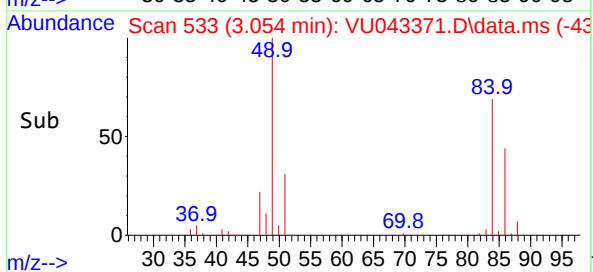
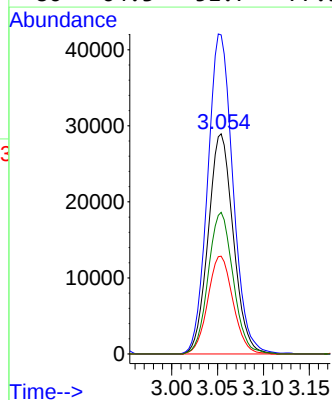
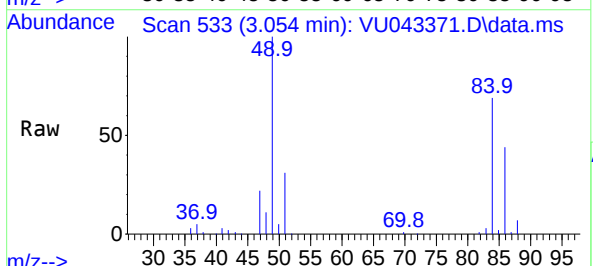
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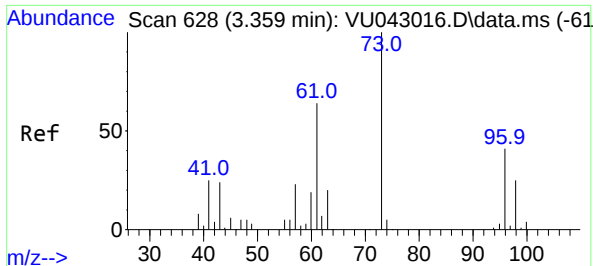
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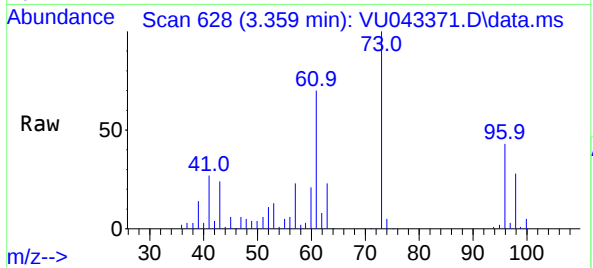
#20  
Methylene Chloride  
Concen: 51.24 ug/l  
RT: 3.054 min Scan# 533  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 84 Resp: 55078  
Ion Ratio Lower Upper  
84 100  
49 144.9 112.6 169.0  
51 44.4 33.7 50.5  
86 64.3 51.7 77.5

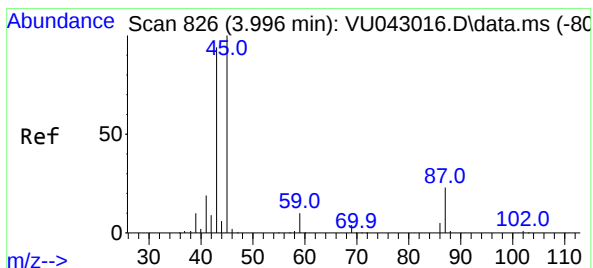
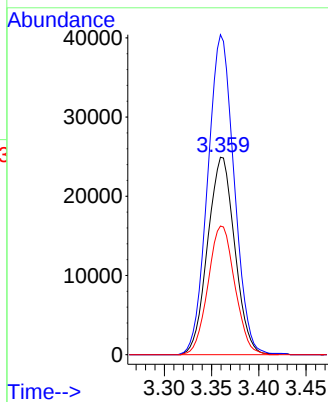
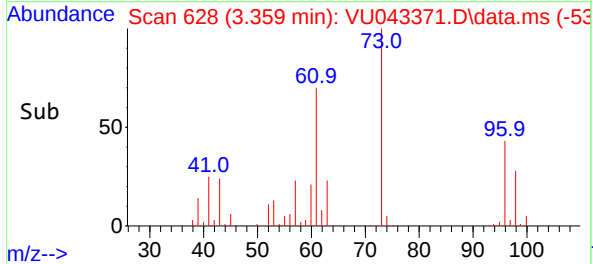




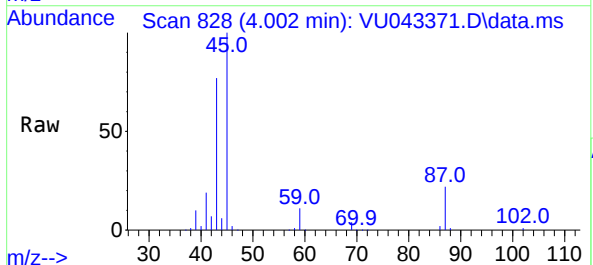
#21  
trans-1,2-Dichloroethene  
Concen: 50.55 ug/l  
RT: 3.359 min Scan# 628  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



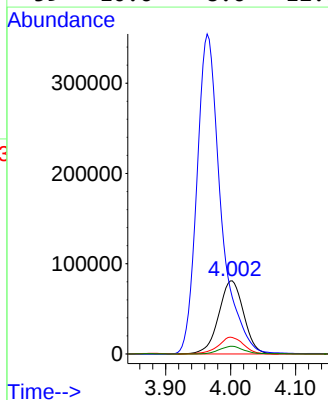
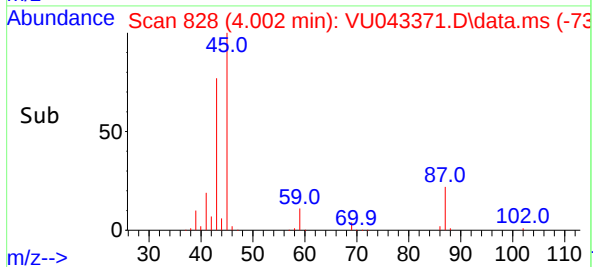
Tgt Ion: 96 Resp: 49766  
Ion Ratio Lower Upper  
96 100  
61 162.1 122.4 183.6  
98 65.2 51.9 77.9



#22  
Diisopropyl ether  
Concen: 55.21 ug/l  
RT: 4.002 min Scan# 828  
Delta R.T. 0.006 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



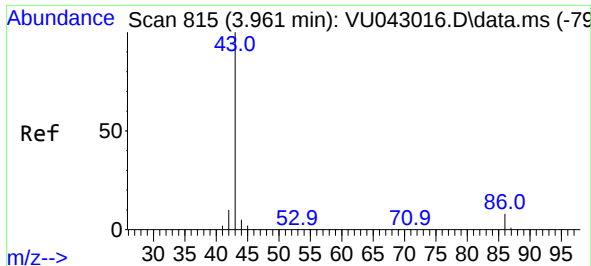
Tgt Ion: 45 Resp: 215973  
Ion Ratio Lower Upper  
45 100  
43 75.9 73.0 109.6  
87 22.5 19.5 29.3  
59 10.6 8.6 12.8



Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

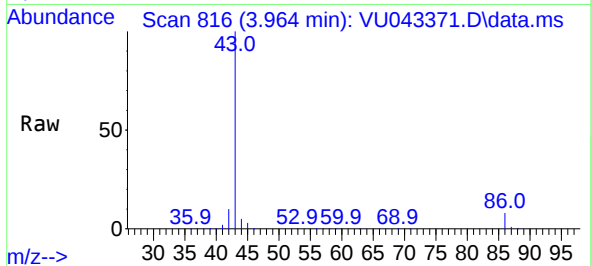
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#23  
 Vinyl Acetate  
 Concen: 239.95 ug/l  
 RT: 3.964 min Scan# 816  
 Delta R.T. 0.003 min  
 Lab File: VU043371.D  
 Acq: 28 Apr 2021 02:22

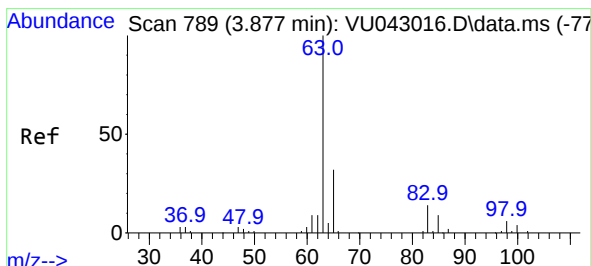
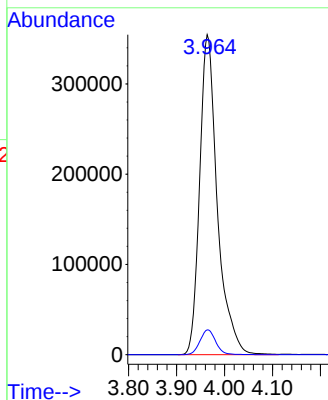
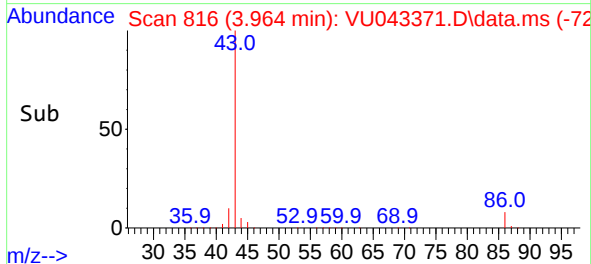
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SA-SW204-20210420MS



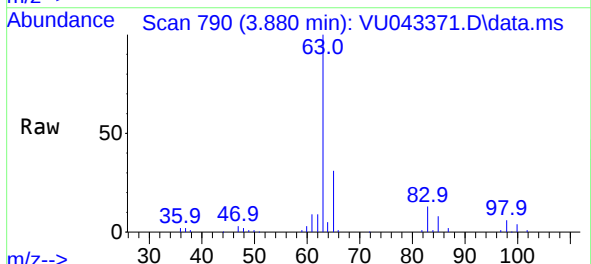
Tgt Ion: 43 Resp: 908438  
 Ion Ratio Lower Upper  
 43 100  
 86 7.8 6.7 10.1

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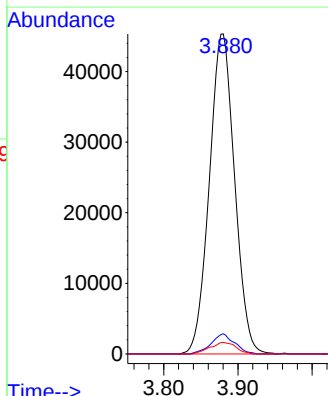
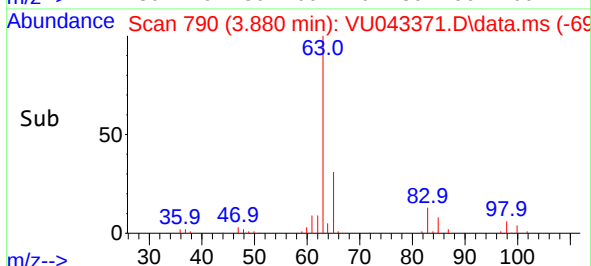
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 4/29/2021 11:36:56 AM

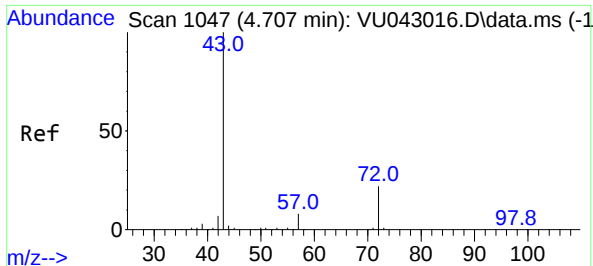


#24  
 1,1-Dichloroethane  
 Concen: 54.14 ug/l  
 RT: 3.880 min Scan# 790  
 Delta R.T. 0.003 min  
 Lab File: VU043371.D  
 Acq: 28 Apr 2021 02:22



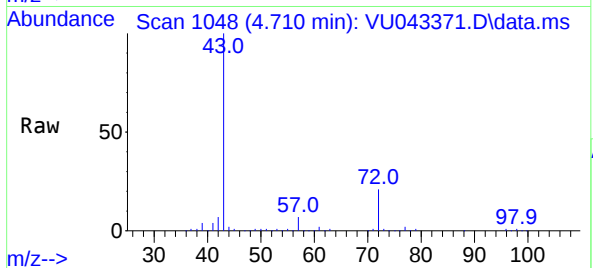
Tgt Ion: 63 Resp: 107109  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.1 9.3  
 100 3.6 2.1 6.2





#25  
2-Butanone  
Concen: 267.41 ug/l  
RT: 4.710 min Scan# 1048  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

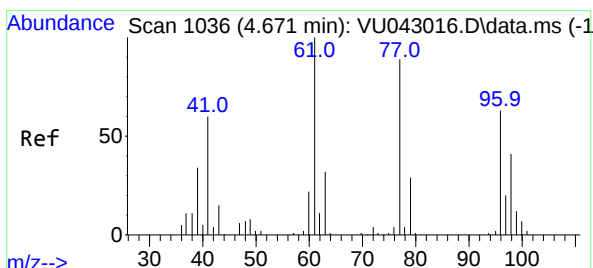
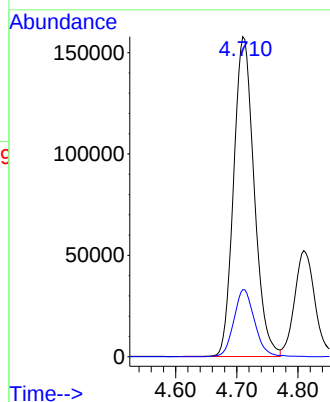
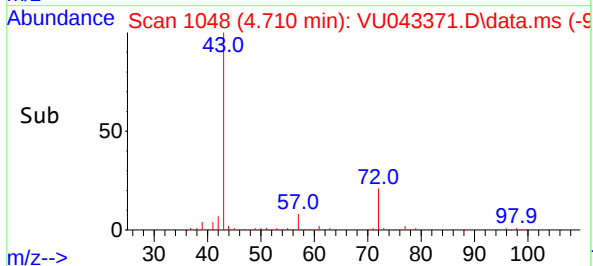
Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS



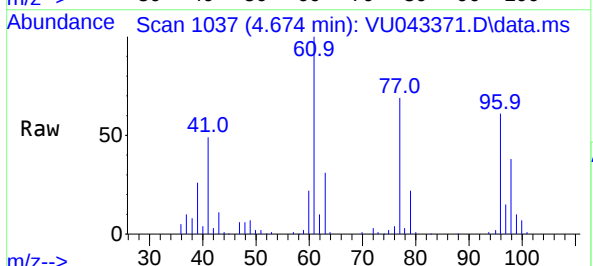
Tgt Ion: 43 Resp: 367631  
Ion Ratio Lower Upper  
43 100  
72 21.0 17.4 26.0

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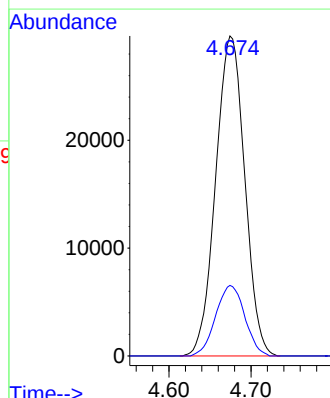
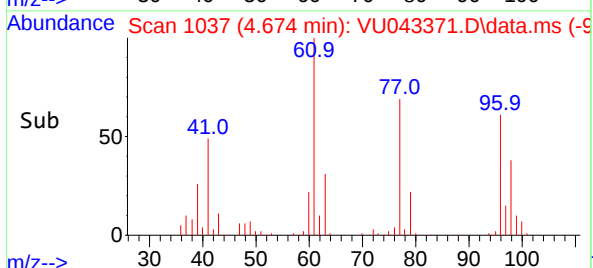
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4/29/2021 11:36:56 AM

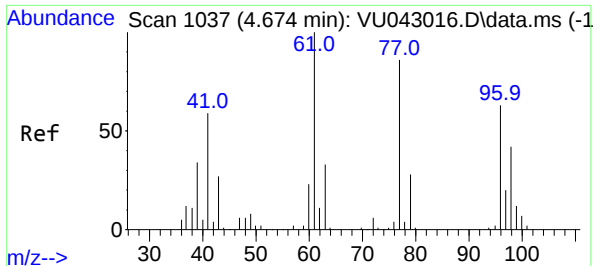


#26  
2,2-Dichloropropane  
Concen: 42.11 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



Tgt Ion: 77 Resp: 73071  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.6 31.8





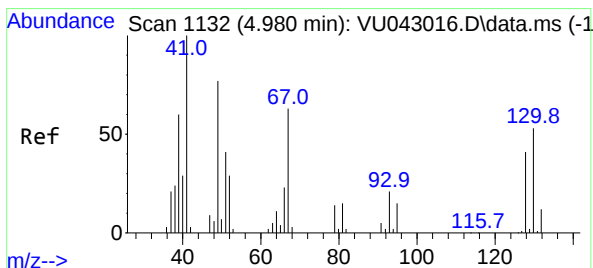
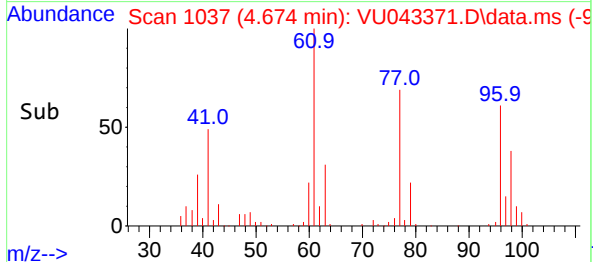
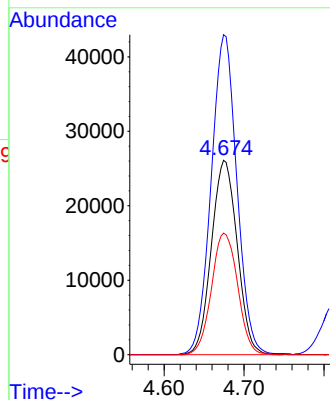
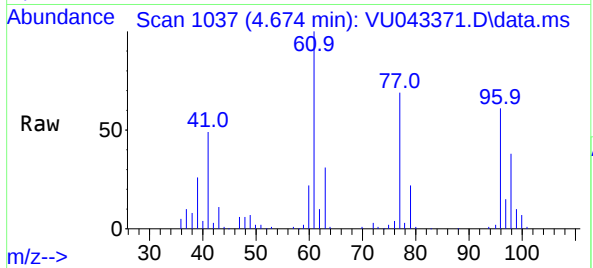
#27  
cis-1,2-Dichloroethene  
Concen: 52.31 ug/l  
RT: 4.674 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 96 Resp: 58594  
Ion Ratio Lower Upper  
96 100  
61 163.9 0.0 322.2  
98 63.4 0.0 128.6

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

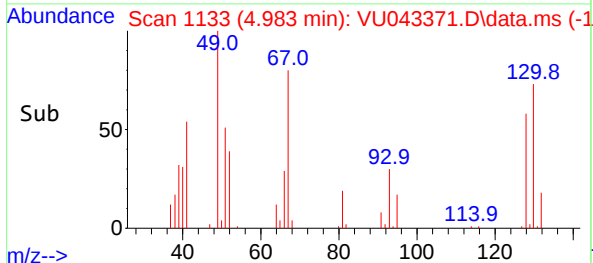
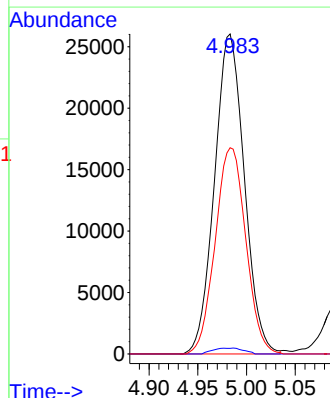
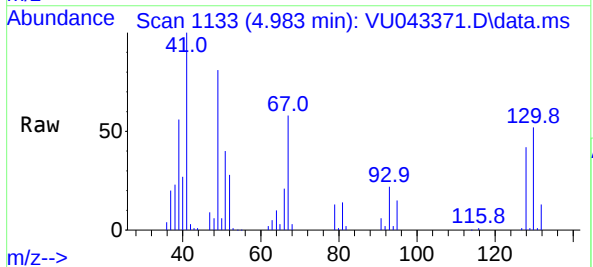
Manual Integrations  
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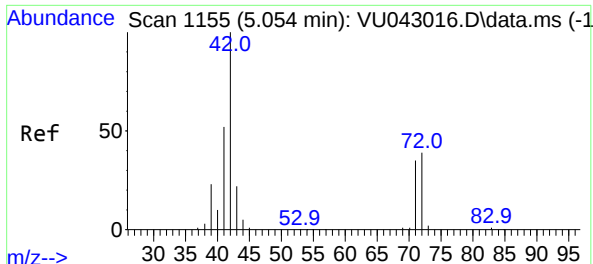
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#28  
Bromochloromethane  
Concen: 54.99 ug/l  
RT: 4.983 min Scan# 1133  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 49 Resp: 55475  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.4  
130 66.1 57.1 85.7





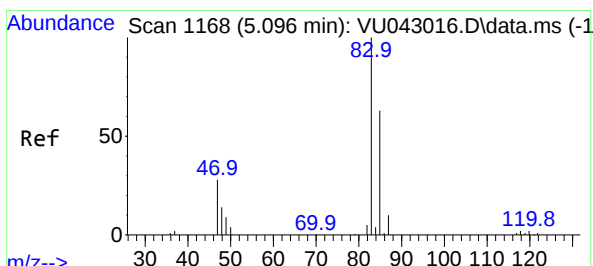
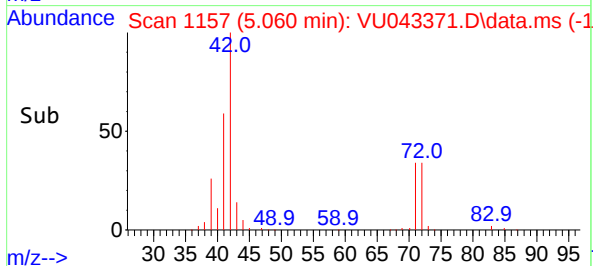
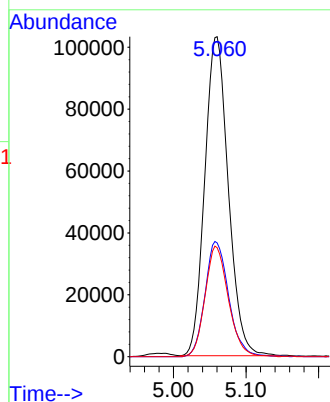
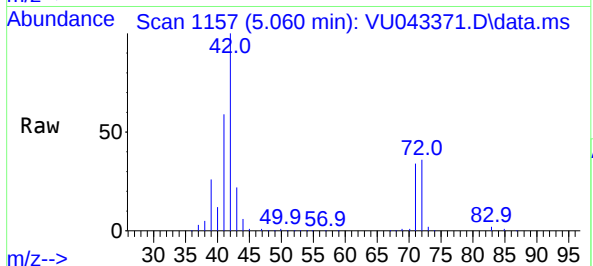
#29  
Tetrahydrofuran  
Concen: 268.43 ug/l  
RT: 5.060 min Scan# 1157  
Delta R.T. 0.006 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 232372 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 36.4  | 31.5  | 47.3   |
| 71       | 34.4  | 29.5  | 44.3   |

Instrument :  
MSVOA\_U  
ClientSampleId :  
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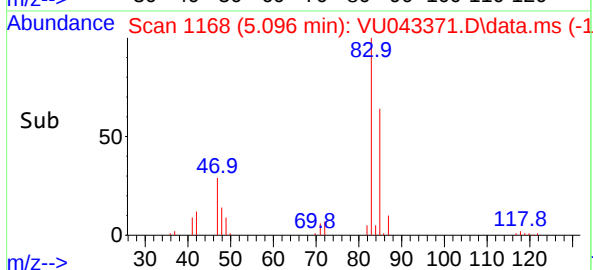
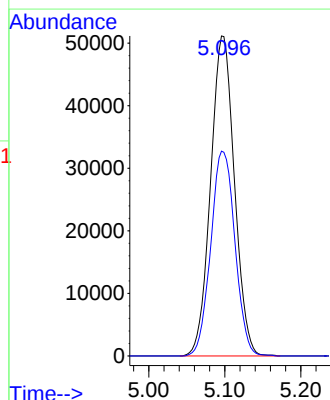
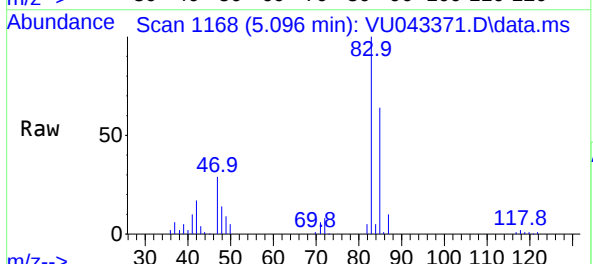
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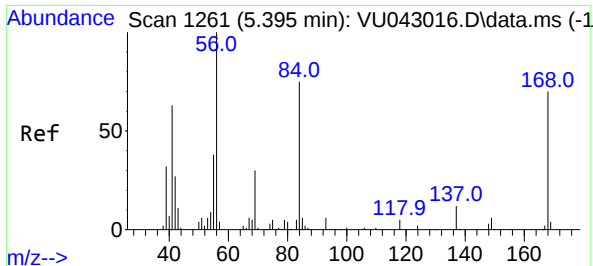
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4/29/2021 11:36:56 AM



#30  
Chloroform  
Concen: 53.10 ug/l  
RT: 5.096 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 111242 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.0  | 54.6  | 81.8   |





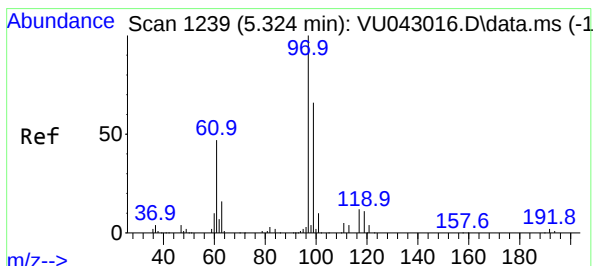
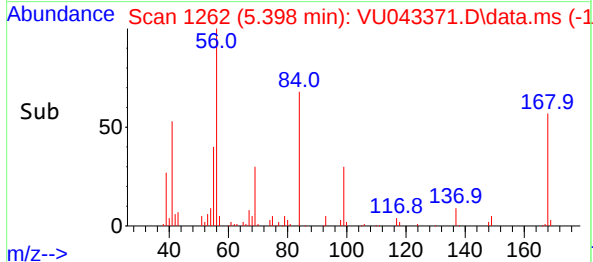
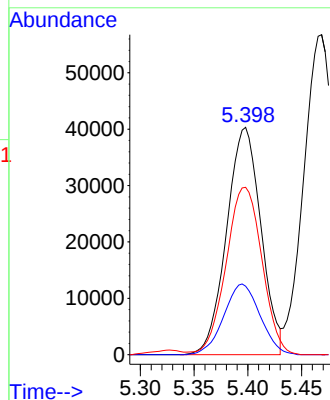
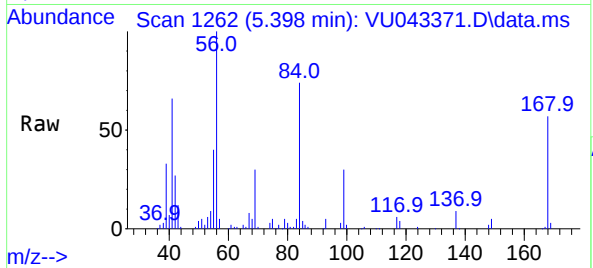
#31  
Cyclohexane  
Concen: 47.96 ug/l  
RT: 5.398 min Scan# 1262  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 56 Resp: 89542  
Ion Ratio Lower Upper  
56 100  
69 30.1 24.9 37.3  
84 72.2 63.7 95.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

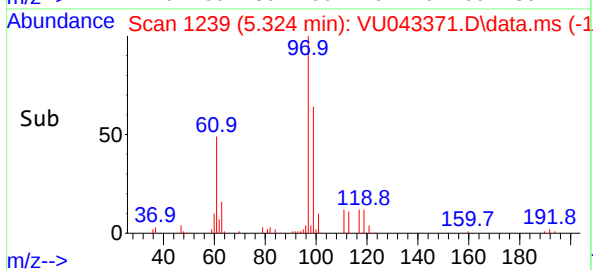
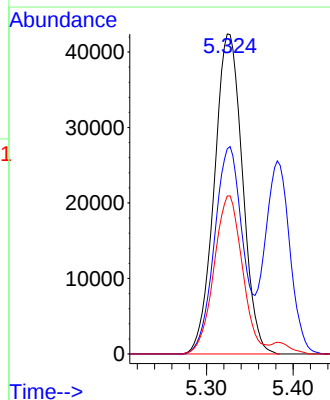
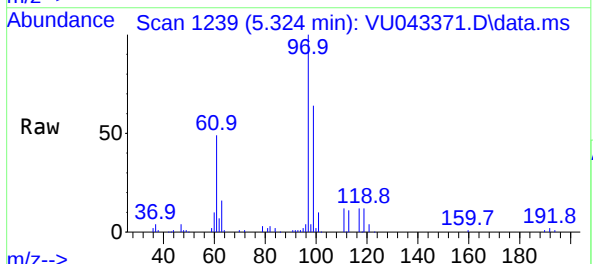
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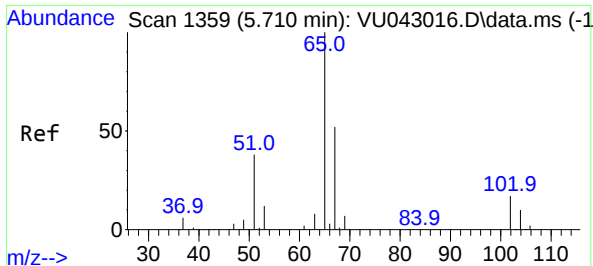
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#32  
1,1,1-Trichloroethane  
Concen: 51.66 ug/l  
RT: 5.324 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 97 Resp: 95676  
Ion Ratio Lower Upper  
97 100  
99 65.7 51.4 77.0  
61 50.2 37.4 56.2





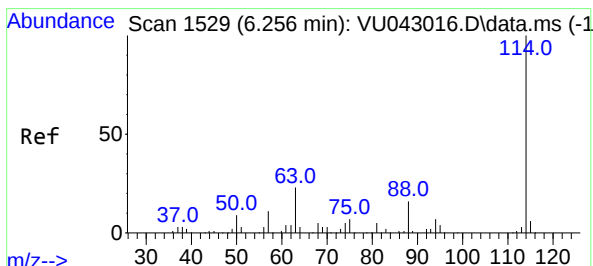
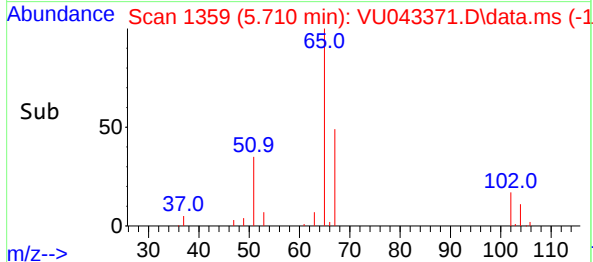
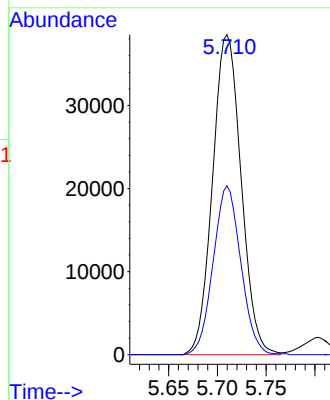
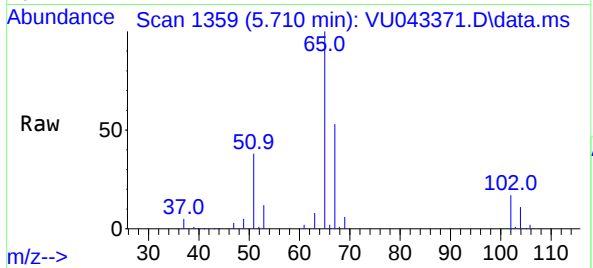
#33  
1,2-Dichloroethane-d4  
Concen: 51.90 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 65 Resp: 78549  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 99.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
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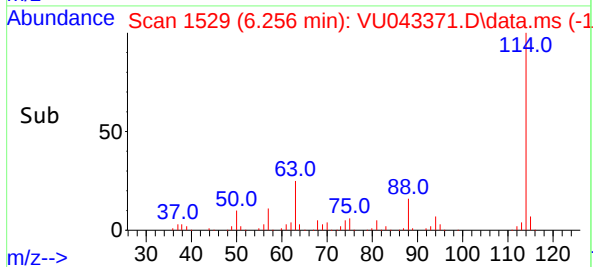
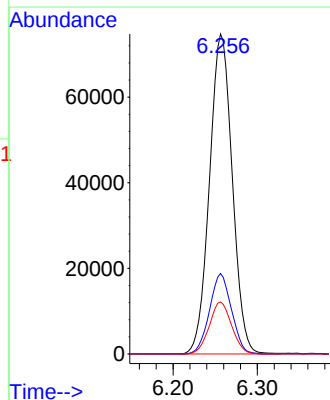
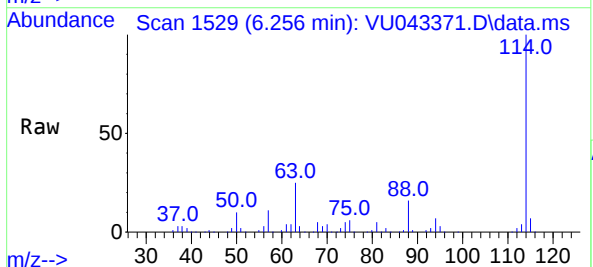
Manual Integrations  
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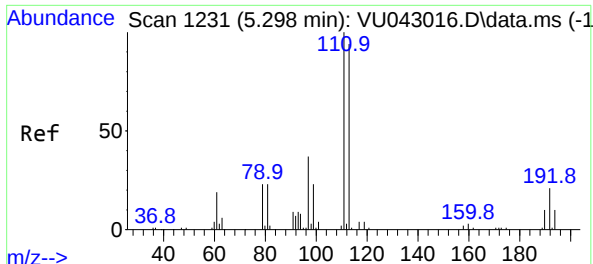
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4/29/2021 11:36:56 AM



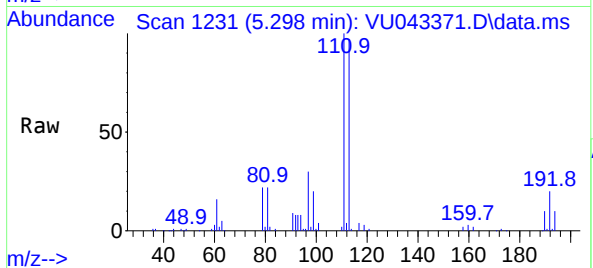
#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 114 Resp: 140446  
Ion Ratio Lower Upper  
114 100  
63 25.2 0.0 44.2  
88 16.2 0.0 33.4

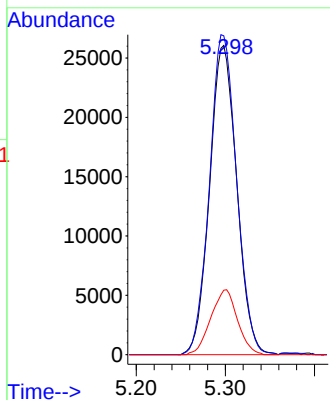
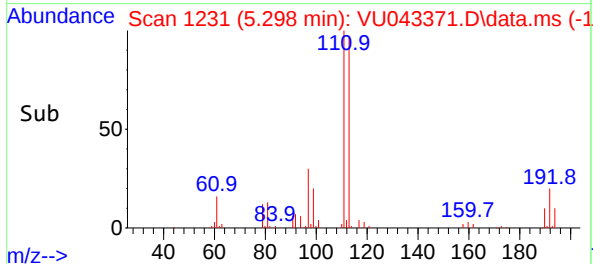




#35  
Dibromofluoromethane  
Concen: 52.24 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



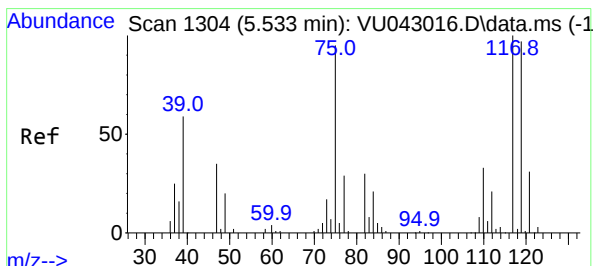
Tgt Ion: 113 Resp: 55133  
Ion Ratio Lower Upper  
113 100  
111 103.4 81.8 122.8  
192 20.7 17.2 25.8



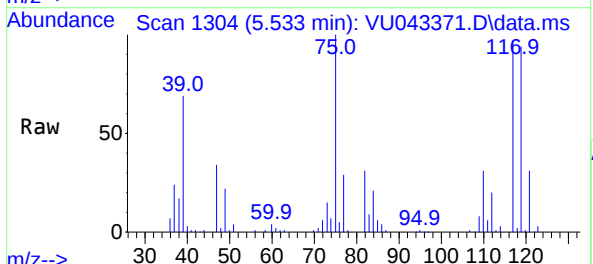
Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

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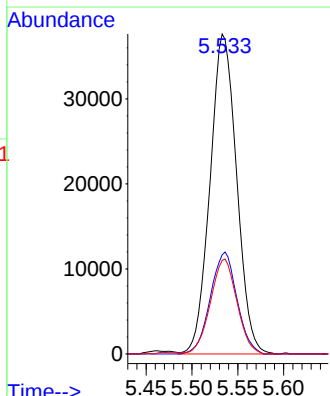
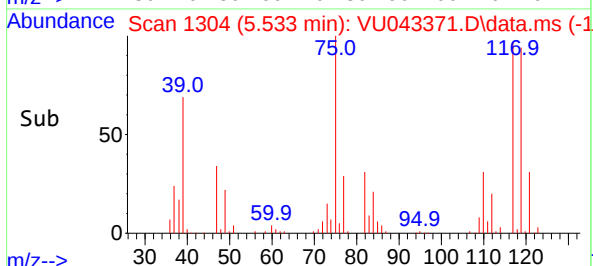
MMDadoda  
4/29/2021 11:36:56 AM

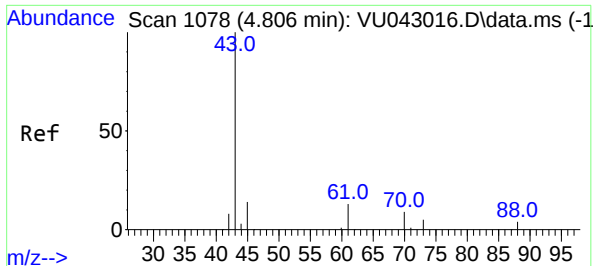


#36  
1,1-Dichloropropene  
Concen: 50.90 ug/l  
RT: 5.533 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



Tgt Ion: 75 Resp: 75841  
Ion Ratio Lower Upper  
75 100  
110 31.9 16.8 50.3  
77 29.5 24.8 37.2





#37

Ethyl Acetate

Concen: 47.37 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

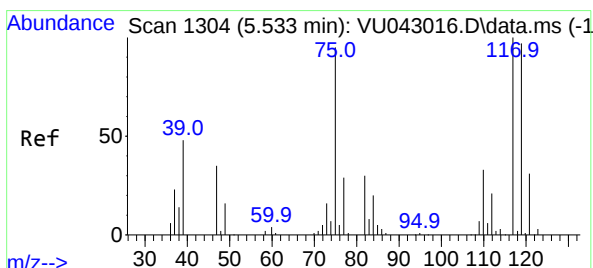
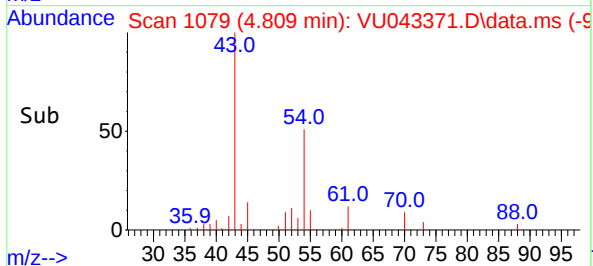
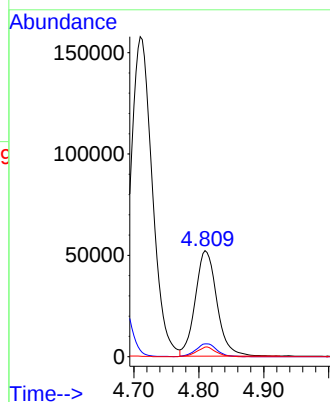
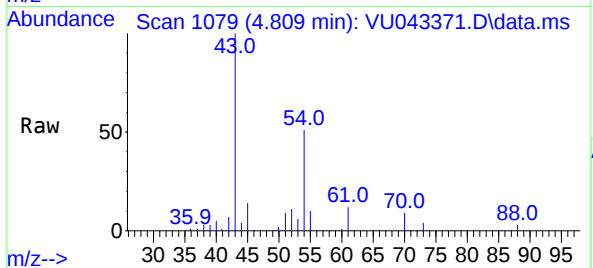
Tgt Ion: 43 Resp: 120700

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.0  | 10.1  | 15.1  |
| 70  | 8.2   | 7.2   | 10.8  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

Manual Integrations  
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4/29/2021 11:36:56 AM



#38

Carbon Tetrachloride

Concen: 49.86 ug/l

RT: 5.533 min Scan# 1304

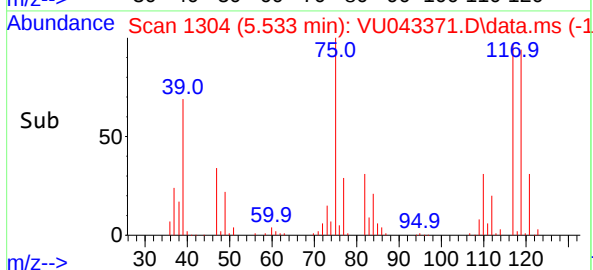
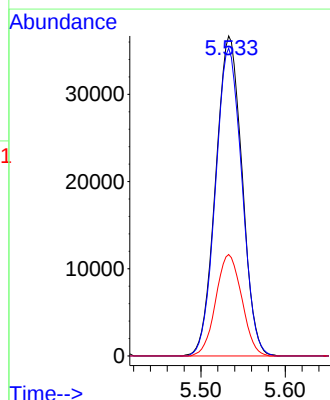
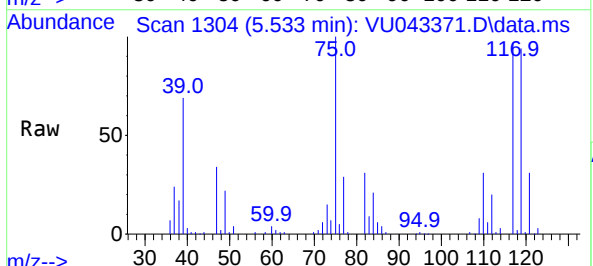
Delta R.T. -0.000 min

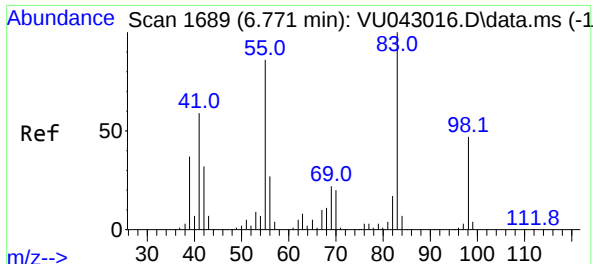
Lab File: VU043371.D

Acq: 28 Apr 2021 02:22

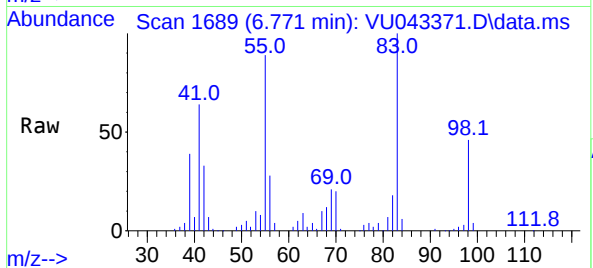
Tgt Ion: 117 Resp: 79650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.1  | 75.5  | 113.3 |
| 121 | 31.7  | 24.7  | 37.1  |

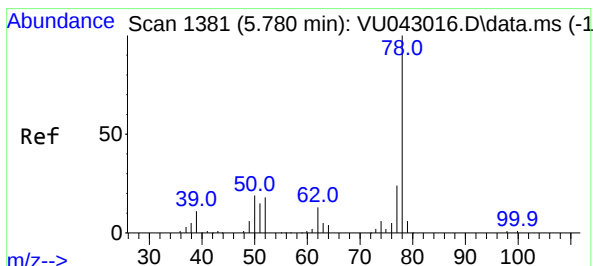
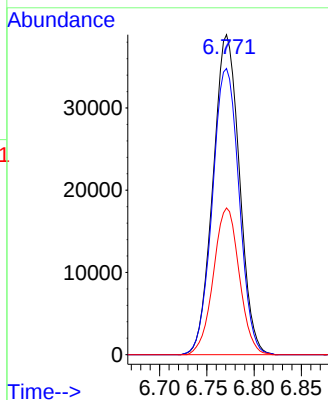
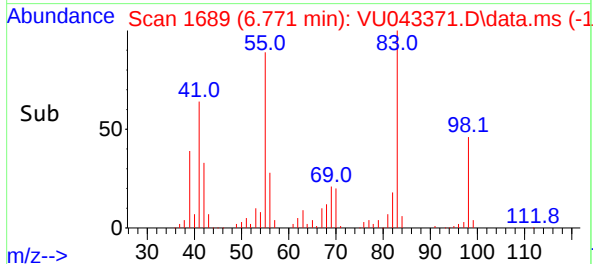




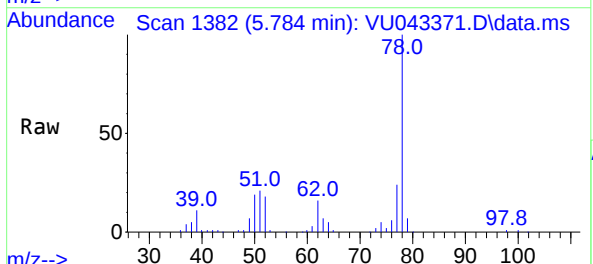
#39  
Methylcyclohexane  
Concen: 46.21 ug/l  
RT: 6.771 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



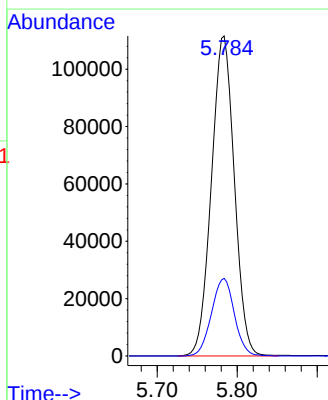
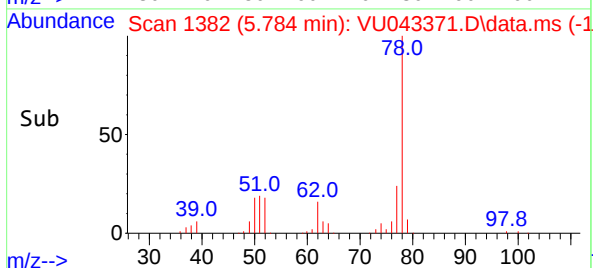
Tgt Ion: 83 Resp: 75693  
Ion Ratio Lower Upper  
83 100  
55 89.5 66.8 100.2  
98 45.8 36.9 55.3



#40  
Benzene  
Concen: 52.11 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. 0.004 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



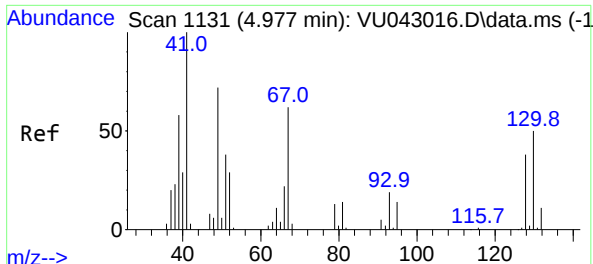
Tgt Ion: 78 Resp: 221863  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.3 28.9



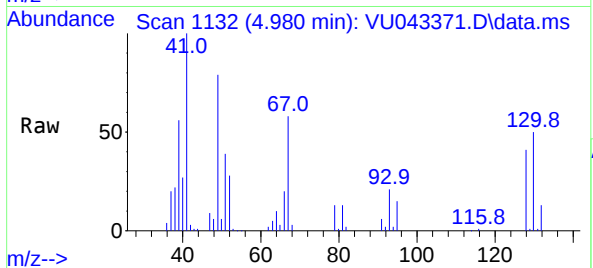
Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

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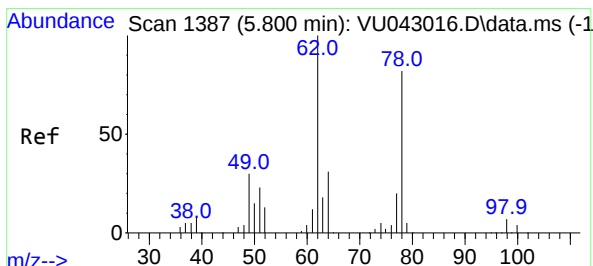
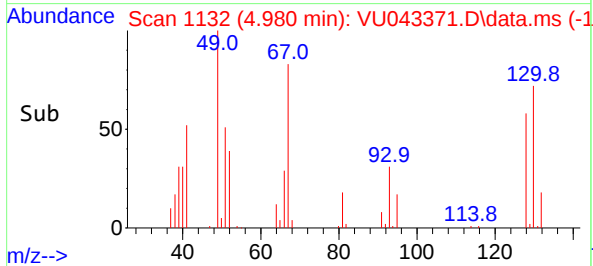
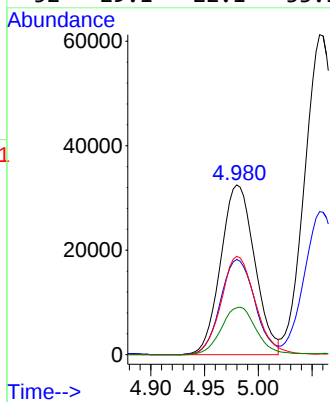
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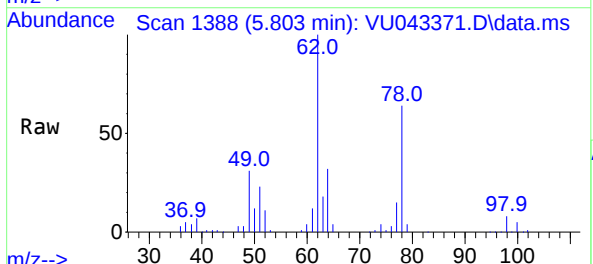
#41  
Methacrylonitrile  
Concen: 53.44 ug/l  
RT: 4.980 min Scan# 1132  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



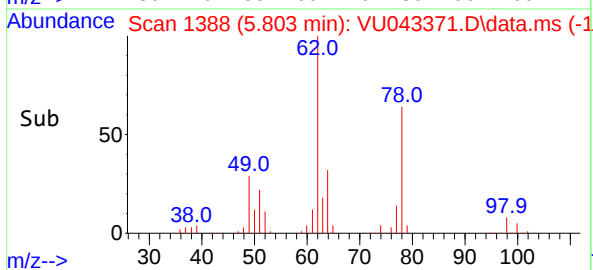
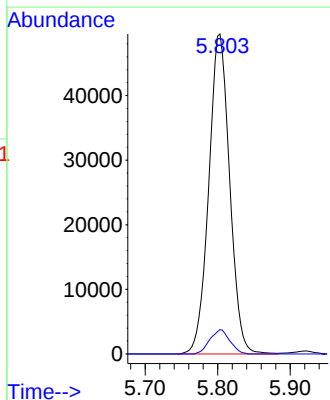
Tgt Ion: 41 Resp: 71583  
Ion Ratio Lower Upper  
41 100  
39 56.6 45.1 67.7  
67 58.3 50.2 75.2  
52 29.1 22.1 33.1



#42  
1,2-Dichloroethane  
Concen: 52.54 ug/l  
RT: 5.803 min Scan# 1388  
Delta R.T. 0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



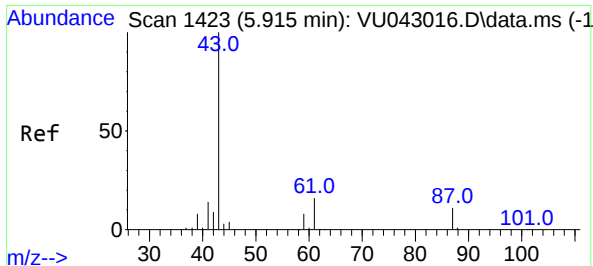
Tgt Ion: 62 Resp: 99212  
Ion Ratio Lower Upper  
62 100  
98 7.2 0.0 14.8



Instrument :  
MSVOA\_U  
ClientSampleId :  
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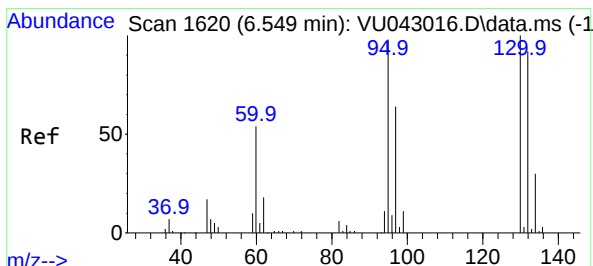
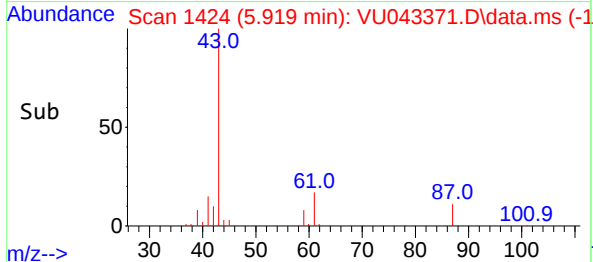
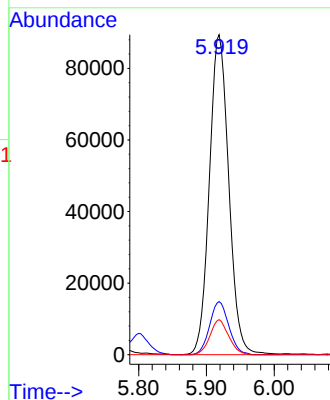
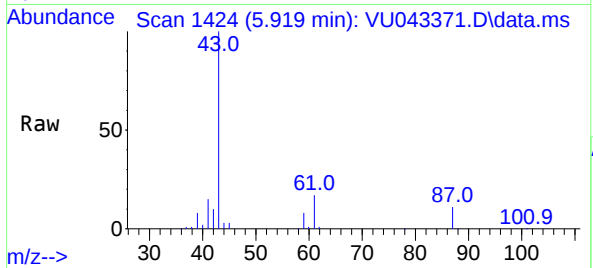
#43  
Isopropyl Acetate  
Concen: 48.96 ug/l  
RT: 5.919 min Scan# 1424  
Delta R.T. 0.004 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 43 Resp: 177906  
Ion Ratio Lower Upper  
43 100  
61 16.4 14.4 21.6  
87 10.5 8.8 13.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

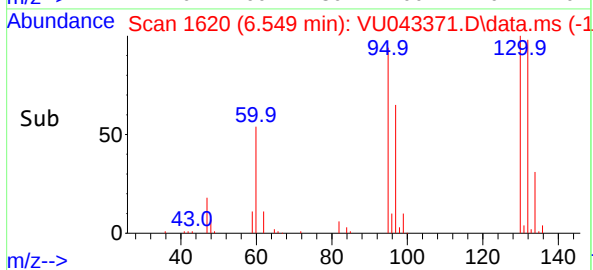
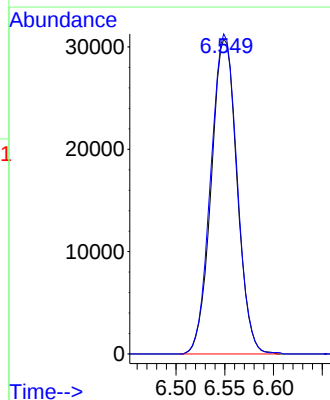
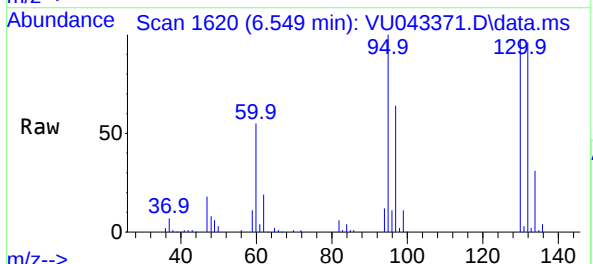
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#44  
Trichloroethene  
Concen: 52.35 ug/l  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 130 Resp: 56528  
Ion Ratio Lower Upper  
130 100  
95 101.6 0.0 197.8





#45

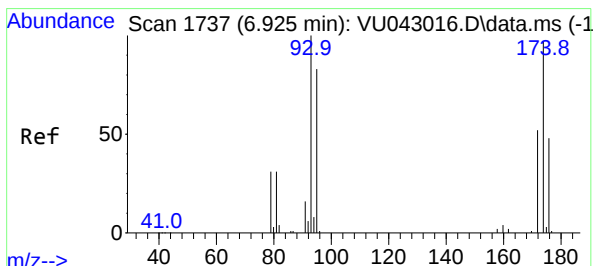
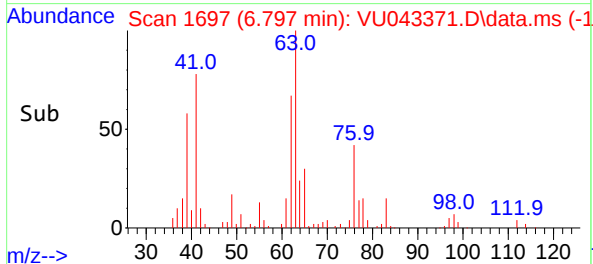
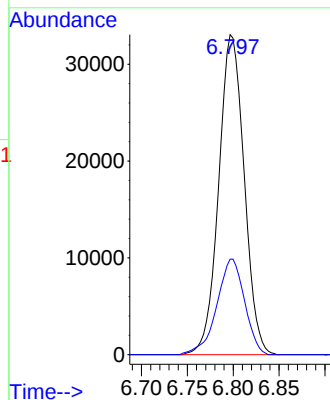
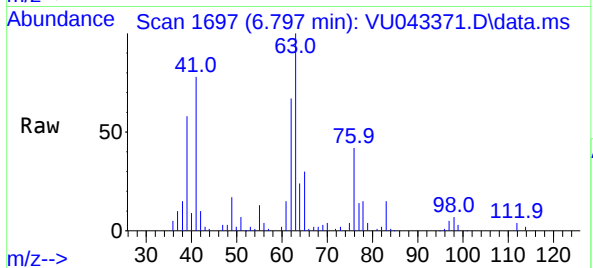
1,2-Dichloropropane  
Concen: 53.88 ug/l  
RT: 6.797 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 63 Resp: 63914  
Ion Ratio Lower Upper  
63 100  
65 29.8 25.4 38.2

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

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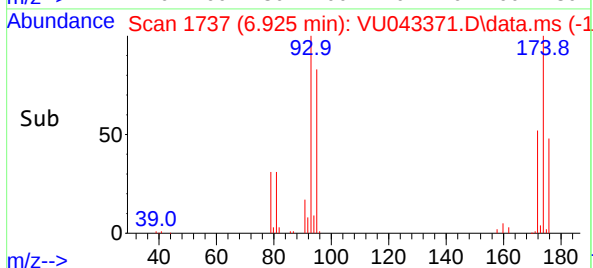
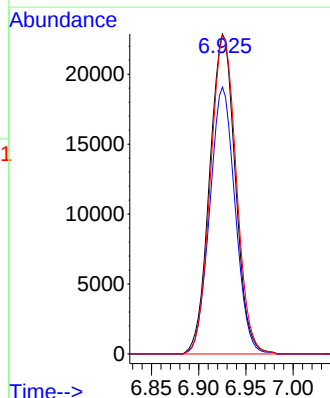
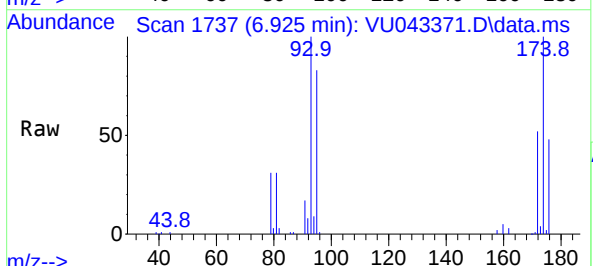
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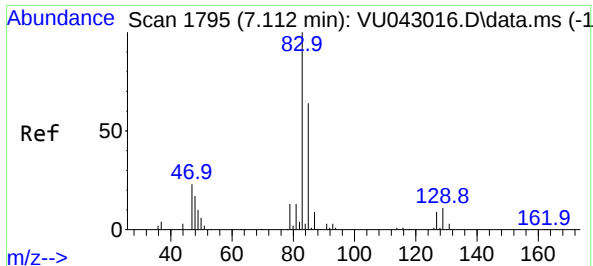


#46

Dibromomethane  
Concen: 51.46 ug/l  
RT: 6.925 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 93 Resp: 43170  
Ion Ratio Lower Upper  
93 100  
95 82.5 63.6 95.4  
174 100.1 83.4 125.2





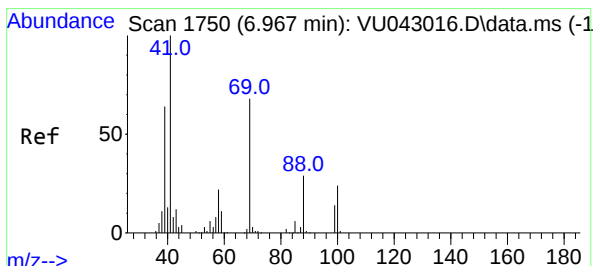
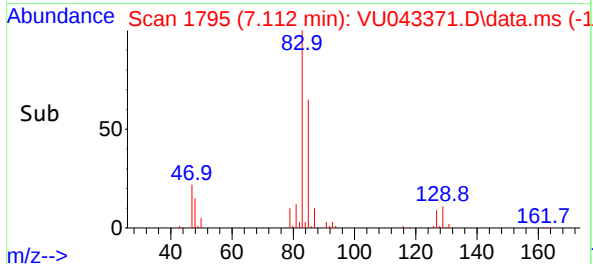
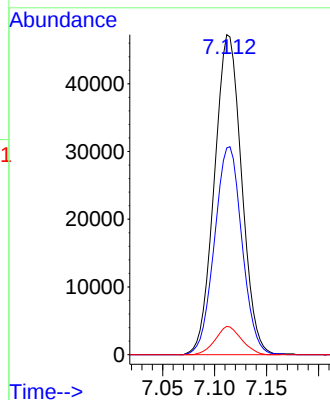
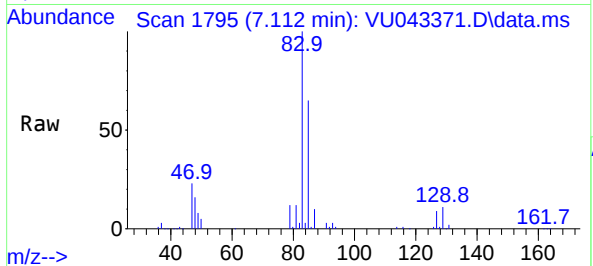
#47  
Bromodichloromethane  
Concen: 52.08 ug/l  
RT: 7.112 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 86239 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.6  | 51.3  | 76.9  |
| 127      | 8.8   | 6.9   | 10.3  |

Instrument :  
MSVOA\_U  
ClientSampleId :  
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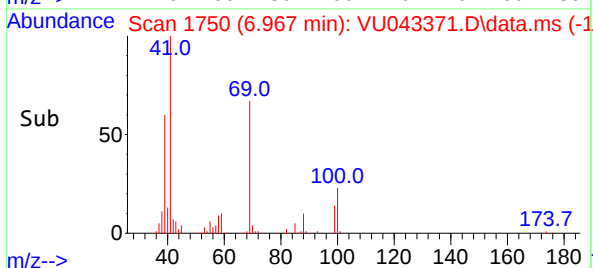
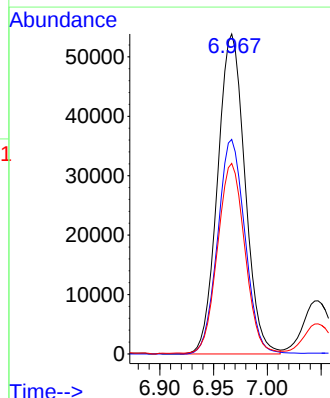
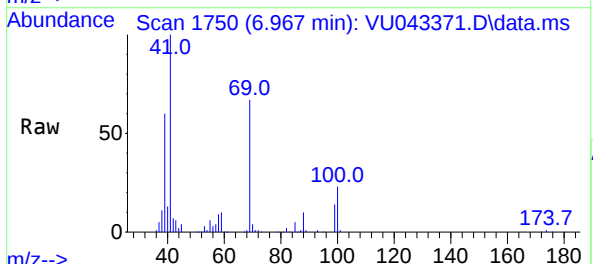
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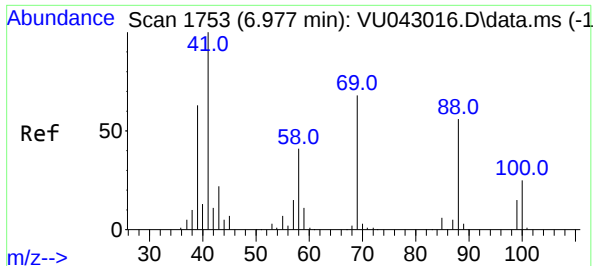
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#48  
Methyl methacrylate  
Concen: 52.30 ug/l  
RT: 6.967 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 95390 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 66.9  | 57.0  | 85.6  |
| 39       | 59.0  | 48.4  | 72.6  |





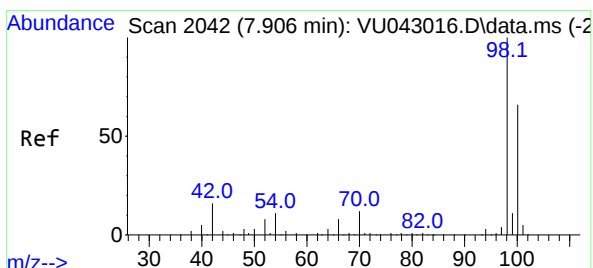
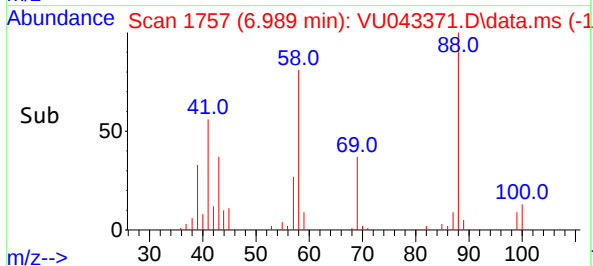
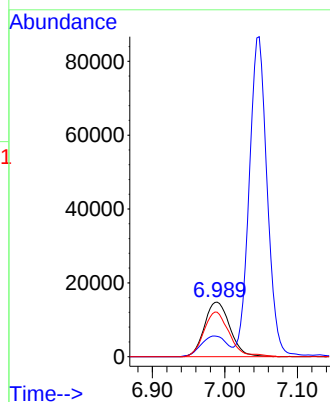
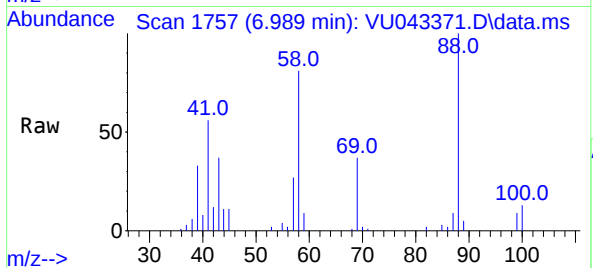
#49  
1,4-Dioxane  
Concen: 987.02 ug/l  
RT: 6.989 min Scan# 1757  
Delta R.T. 0.012 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 88 Resp: 36073  
Ion Ratio Lower Upper  
88 100  
43 38.8 0.0 0.0#  
58 82.3 60.4 90.6

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

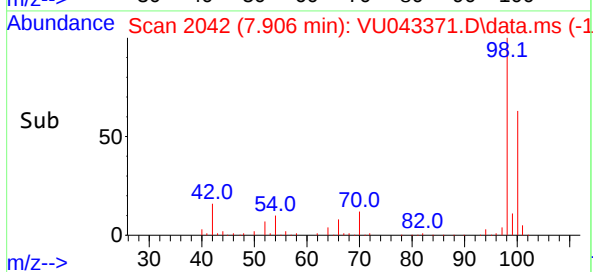
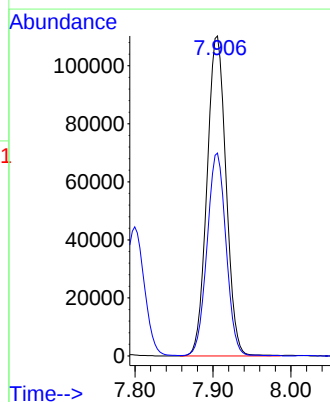
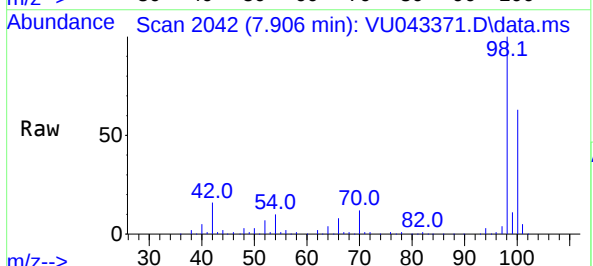
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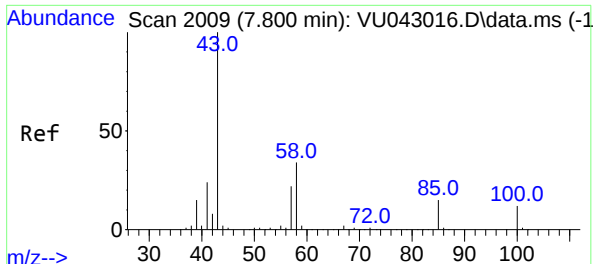
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#50  
Toluene-d8  
Concen: 50.10 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 98 Resp: 187100  
Ion Ratio Lower Upper  
98 100  
100 63.1 50.2 75.2





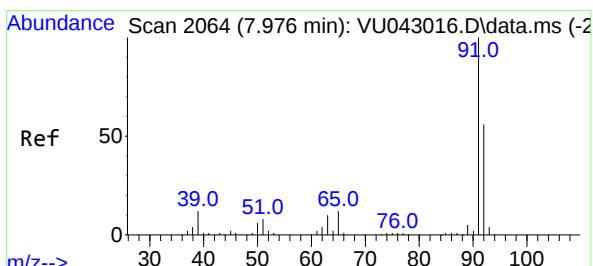
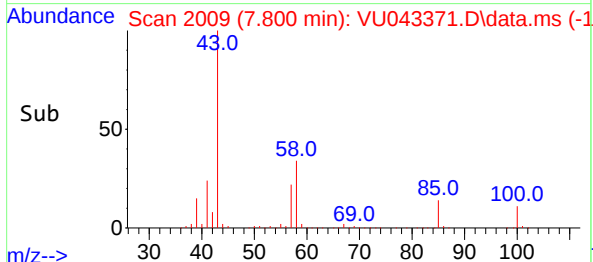
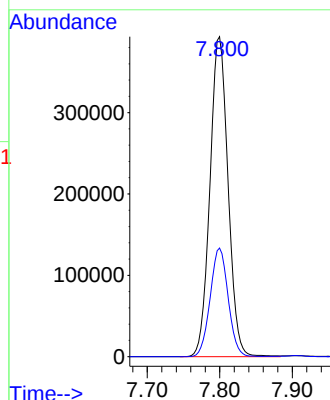
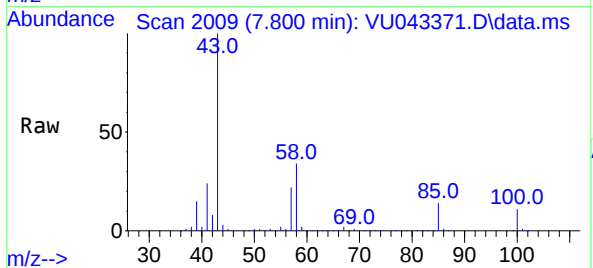
#51  
4-Methyl-2-Pentanone  
Concen: 253.63 ug/l  
RT: 7.800 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 43 Resp: 681783  
Ion Ratio Lower Upper  
43 100  
58 33.7 28.1 42.1

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

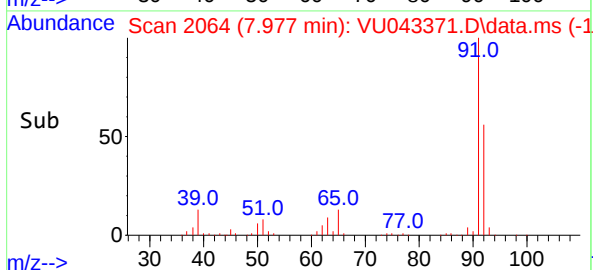
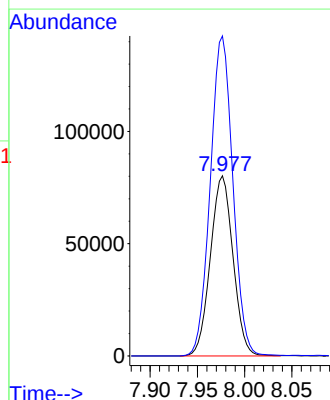
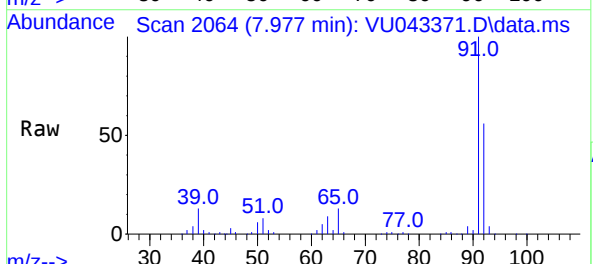
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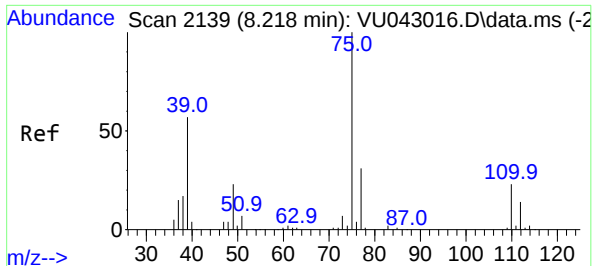
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#52  
Toluene  
Concen: 50.64 ug/l  
RT: 7.977 min Scan# 2064  
Delta R.T. 0.001 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 92 Resp: 133659  
Ion Ratio Lower Upper  
92 100  
91 177.2 140.3 210.5





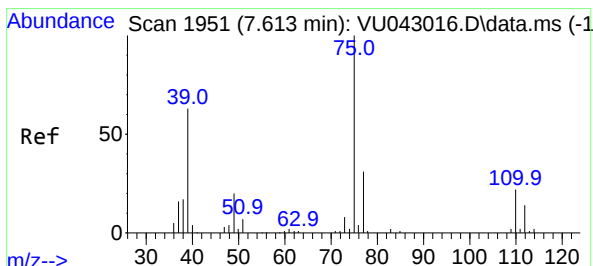
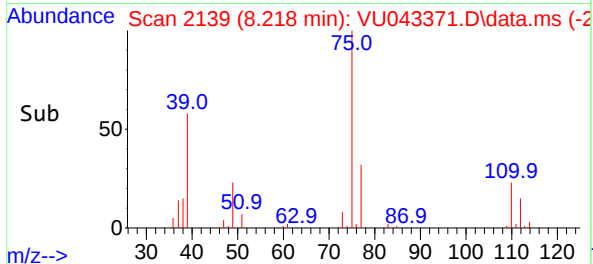
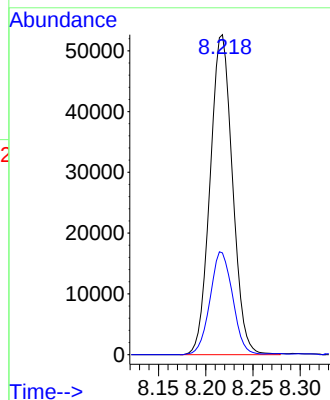
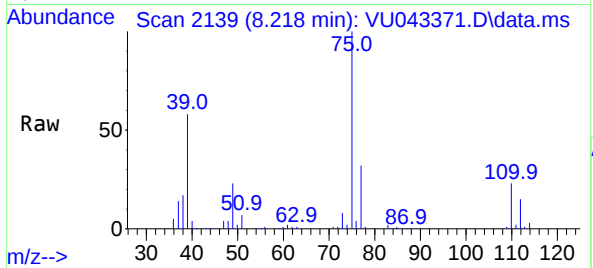
#53  
t-1,3-Dichloropropene  
Concen: 47.20 ug/l  
RT: 8.218 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 86782  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.6 38.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

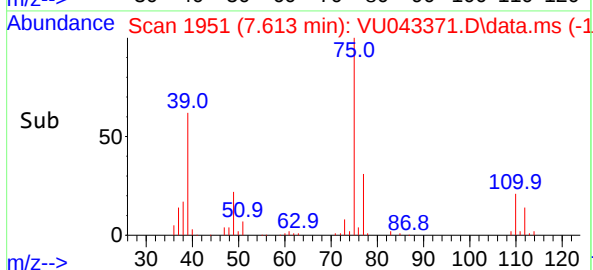
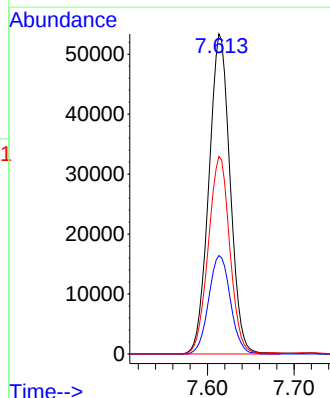
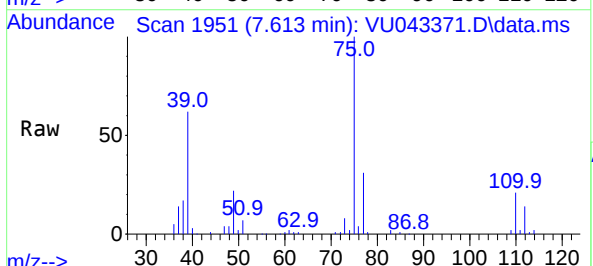
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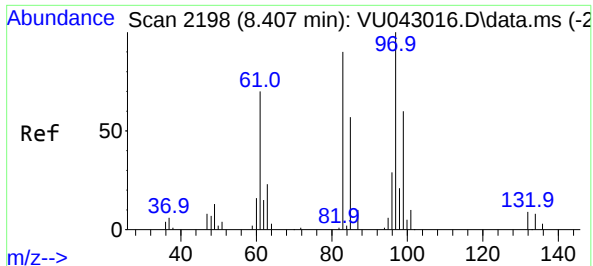
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#54  
cis-1,3-Dichloropropene  
Concen: 48.67 ug/l  
RT: 7.613 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 90877  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.6 37.0  
39 61.7 46.1 69.1





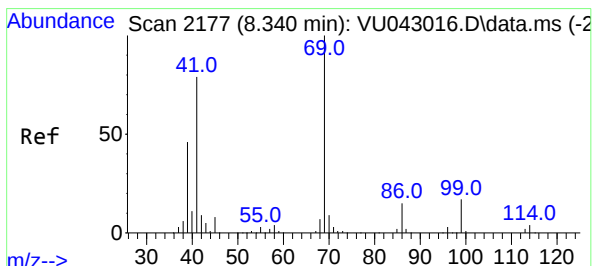
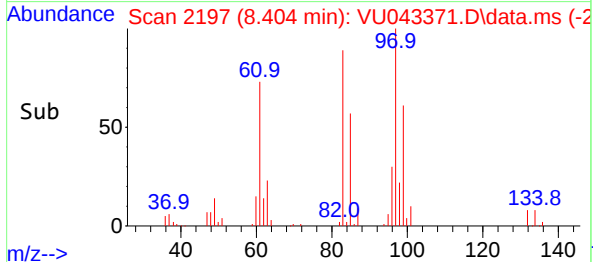
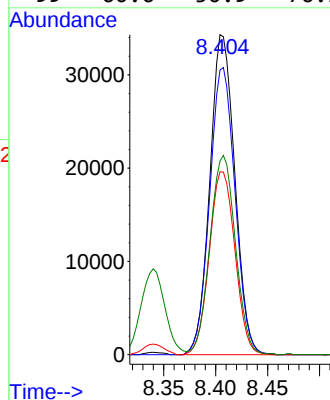
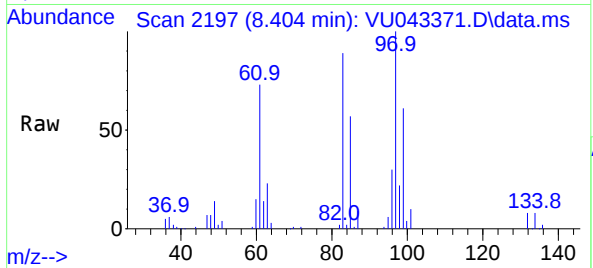
#55  
1,1,2-Trichloroethane  
Concen: 50.74 ug/l  
RT: 8.404 min Scan# 2197  
Delta R.T. -0.003 min  
Lab File: VU043371.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 57445 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.0  | 72.6  | 109.0 |
| 85       | 57.1  | 46.6  | 69.8  |
| 99       | 60.6  | 50.9  | 76.3  |

Instrument :  
MSVOA\_U  
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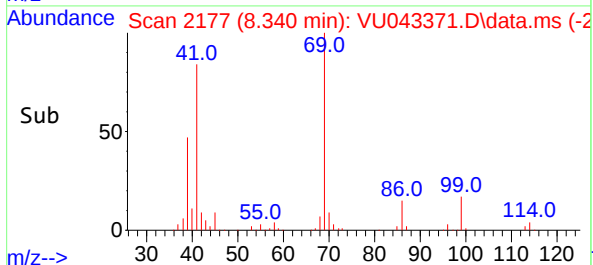
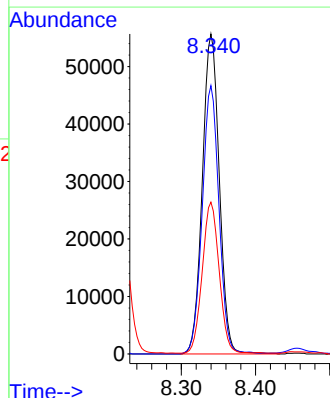
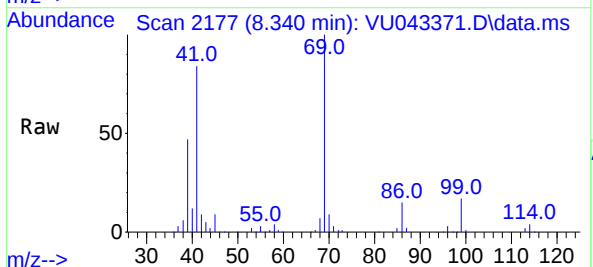
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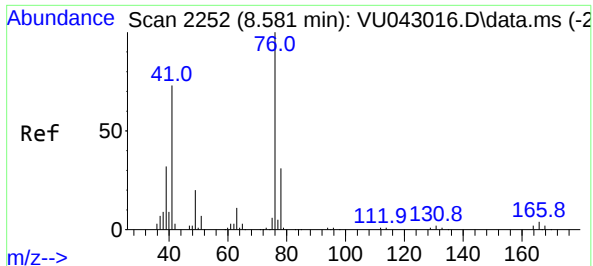
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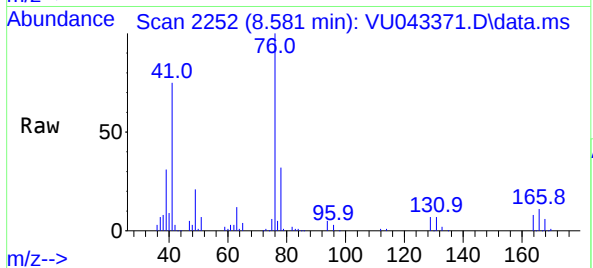
#56  
Ethyl methacrylate  
Concen: 47.67 ug/l  
RT: 8.340 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 88400 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 83.2  | 62.8  | 94.2  |
| 39       | 46.9  | 36.2  | 54.2  |

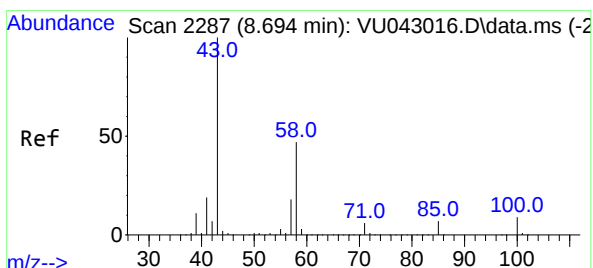
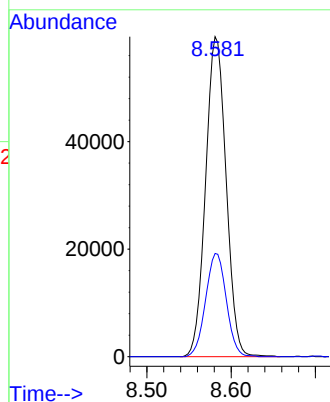
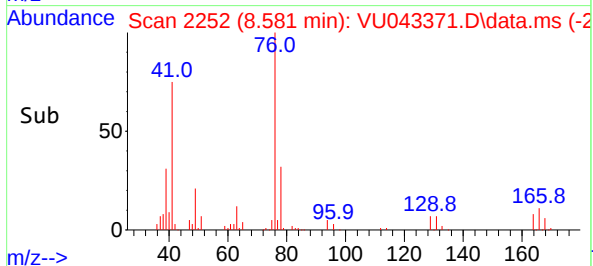




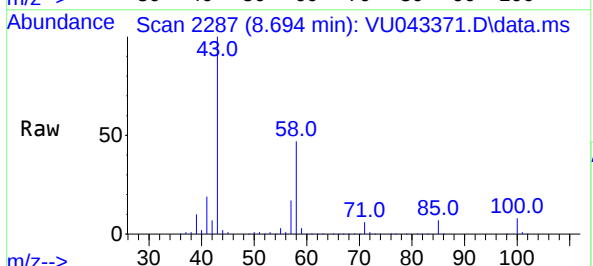
#57  
1,3-Dichloropropane  
Concen: 51.51 ug/l  
RT: 8.581 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



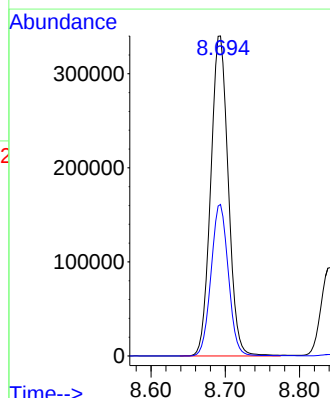
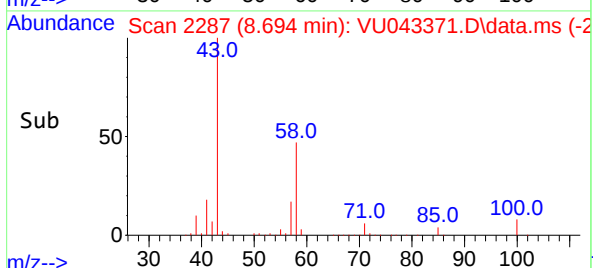
Tgt Ion: 76 Resp: 100747  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5



#59  
2-Hexanone  
Concen: 251.70 ug/l  
RT: 8.694 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



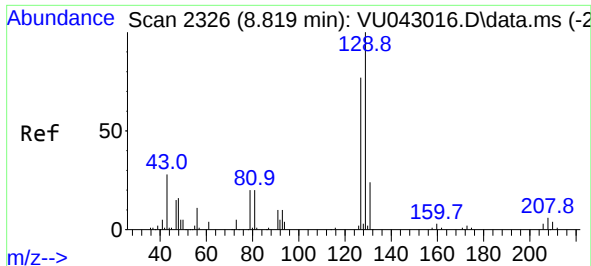
Tgt Ion: 43 Resp: 557125  
Ion Ratio Lower Upper  
43 100  
58 46.7 24.0 72.0



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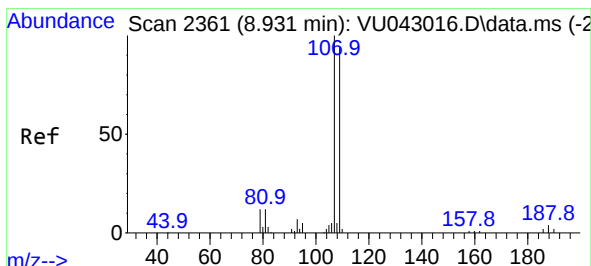
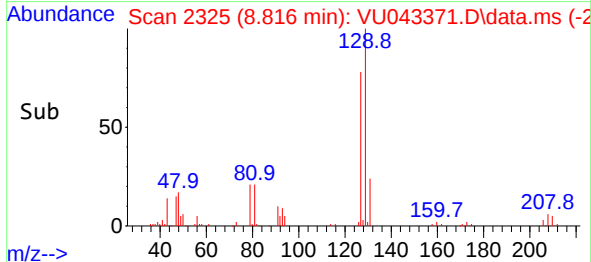
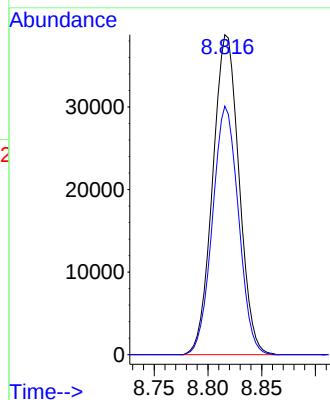
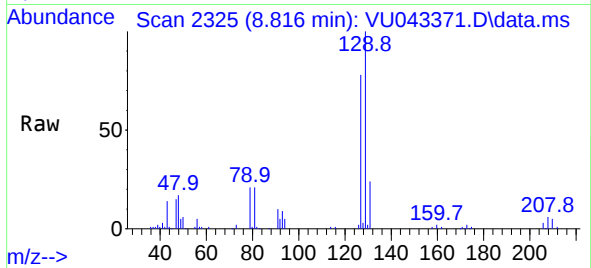
#60  
Dibromochloromethane  
Concen: 50.52 ug/l  
RT: 8.816 min Scan# 2325  
Delta R.T. -0.003 min  
Lab File: VU043371.D  
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Tgt Ion:129 Resp: 66155  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.5 115.3

Instrument :  
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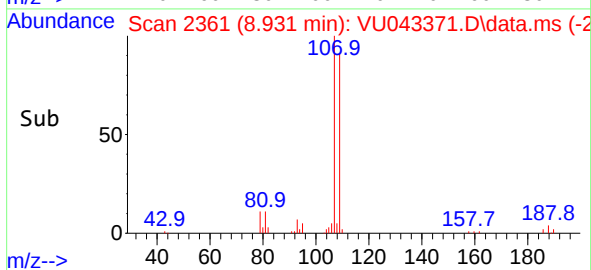
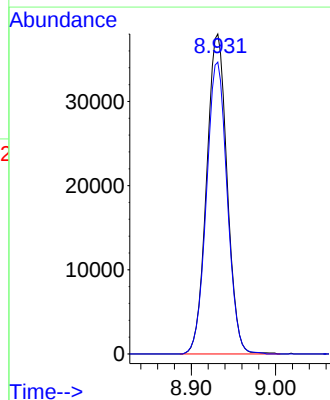
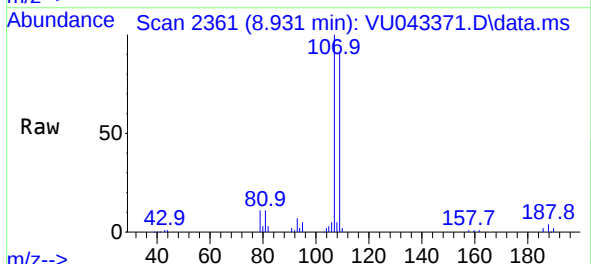
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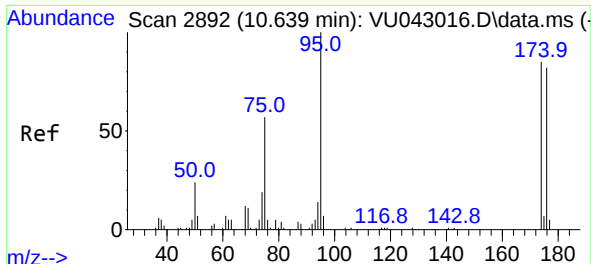
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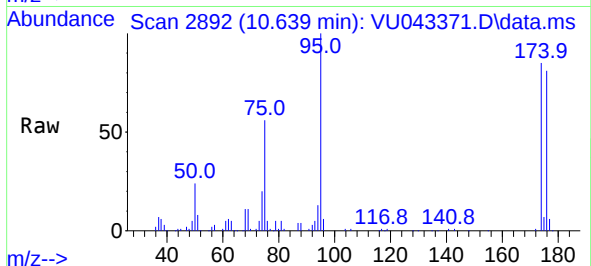
#61  
1,2-Dibromoethane  
Concen: 50.44 ug/l  
RT: 8.931 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion:107 Resp: 64421  
Ion Ratio Lower Upper  
107 100  
109 92.2 75.9 113.9

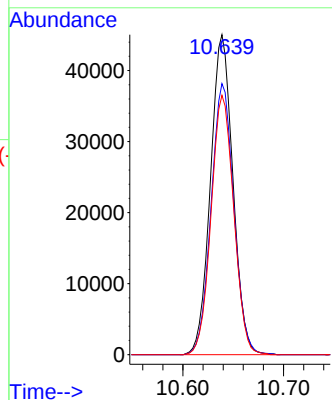
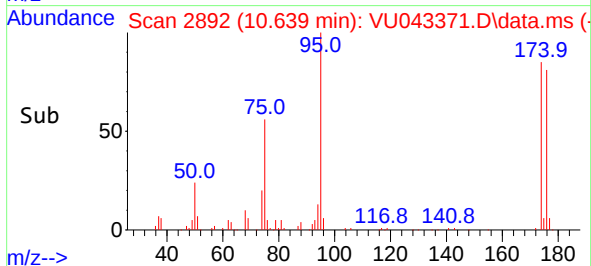




#62  
4-Bromofluorobenzene  
Concen: 46.68 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



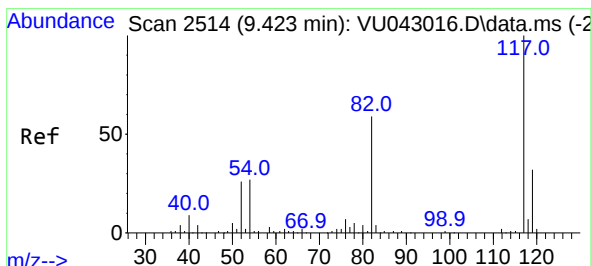
Tgt Ion: 95 Resp: 69811  
Ion Ratio Lower Upper  
95 100  
174 85.9 0.0 172.2  
176 81.8 0.0 168.8



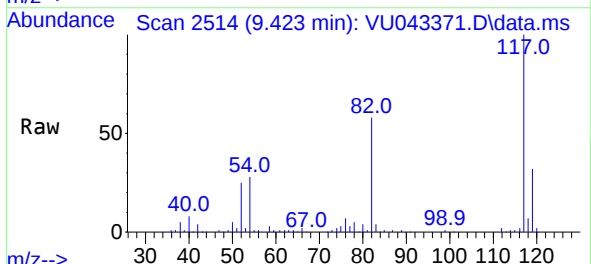
Instrument :  
MSVOA\_U  
ClientSampleId :  
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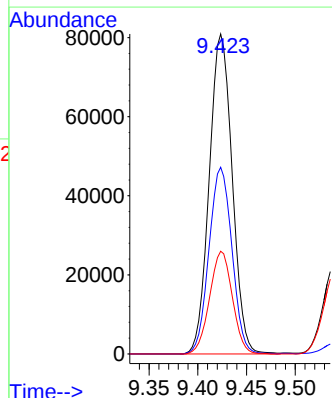
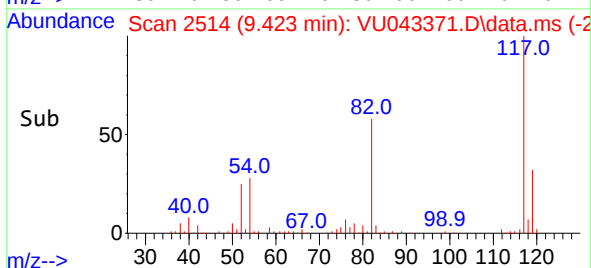
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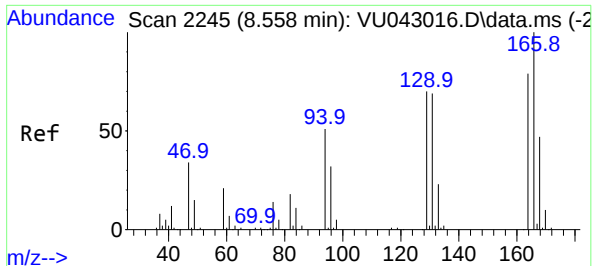


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
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Tgt Ion: 117 Resp: 132705  
Ion Ratio Lower Upper  
117 100  
82 58.4 45.8 68.6  
119 32.1 25.8 38.8





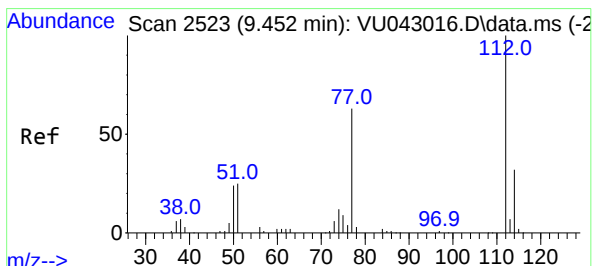
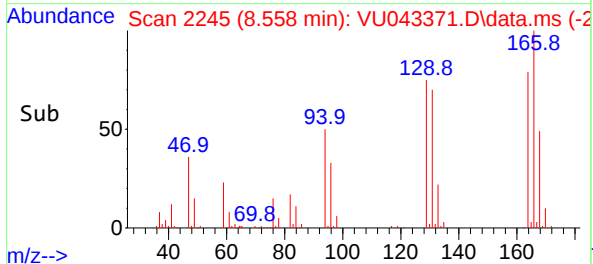
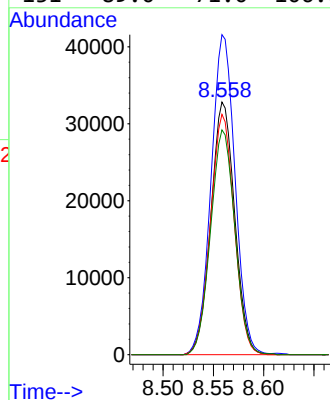
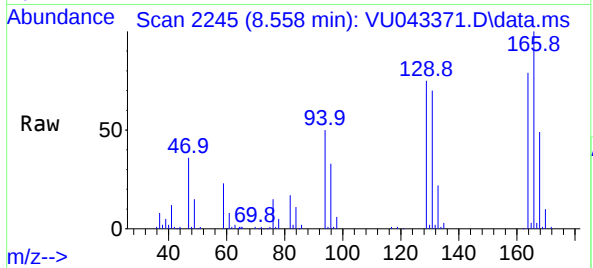
#64  
Tetrachloroethene  
Concen: 56.37 ug/l  
RT: 8.558 min Scan# 2245  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
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Tgt Ion:164 Resp: 54271  
Ion Ratio Lower Upper  
164 100  
166 126.7 105.3 157.9  
129 95.2 75.0 112.6  
131 89.0 71.0 106.6

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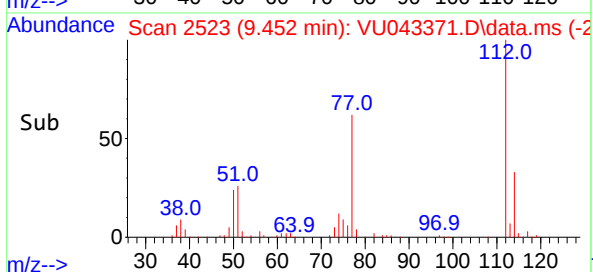
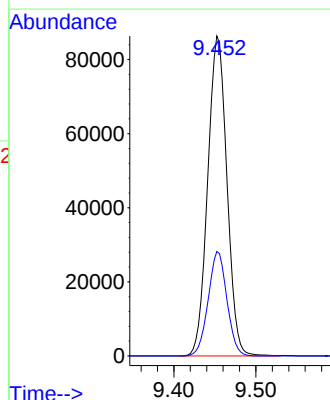
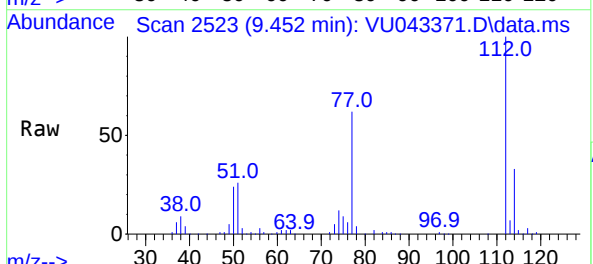
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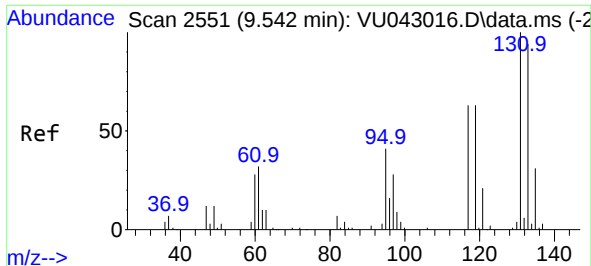
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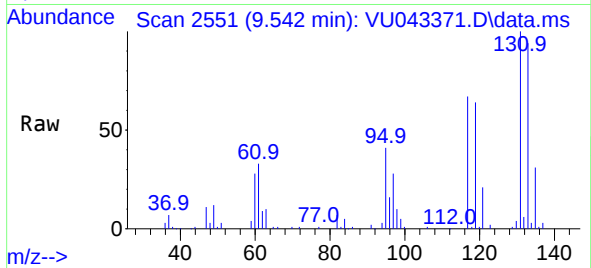
#65  
Chlorobenzene  
Concen: 49.39 ug/l  
RT: 9.452 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion:112 Resp: 140561  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.0 37.4

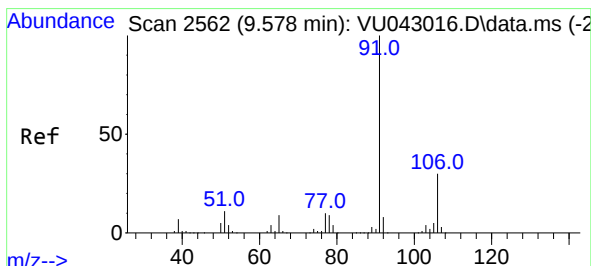
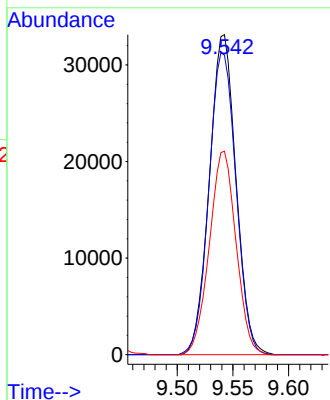
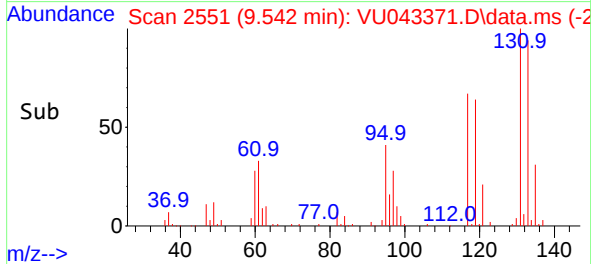




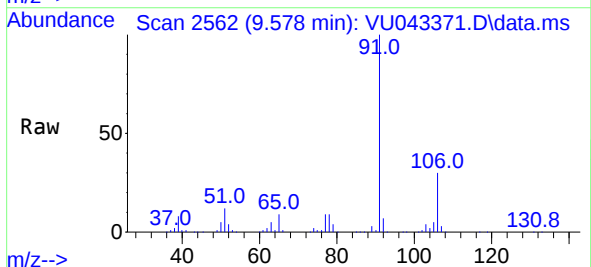
#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.71 ug/l  
RT: 9.542 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
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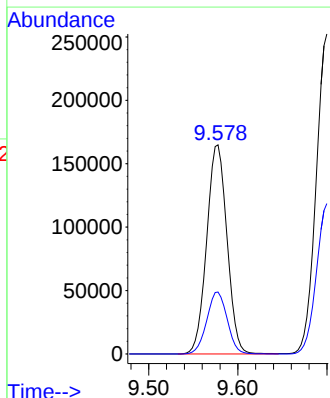
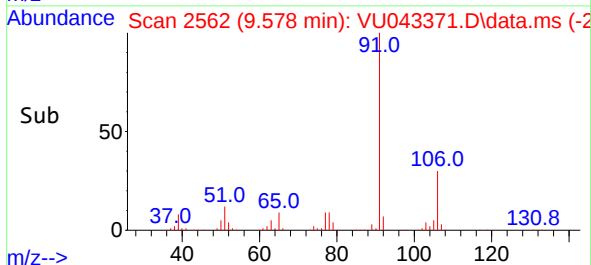
Tgt Ion:131 Resp: 55163  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.6 142.9  
119 63.6 31.9 95.5



#67  
Ethyl Benzene  
Concen: 50.76 ug/l  
RT: 9.578 min Scan# 2562  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



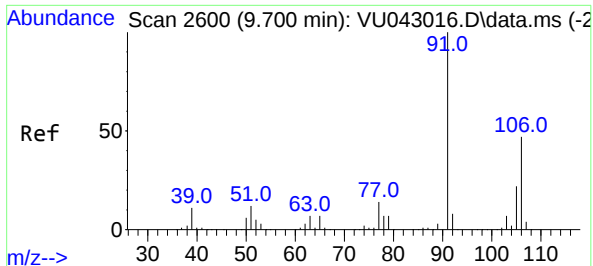
Tgt Ion: 91 Resp: 260693  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.1 36.1



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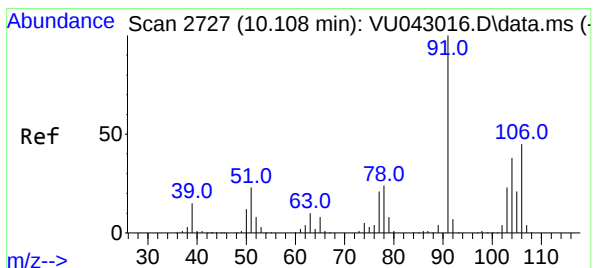
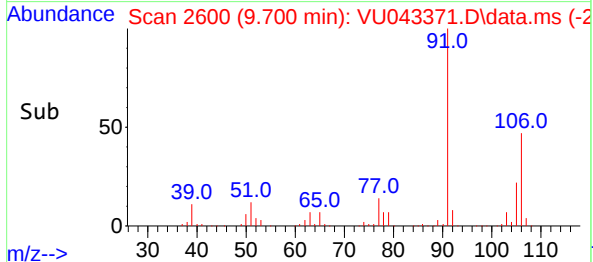
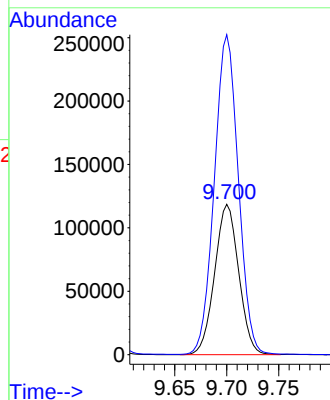
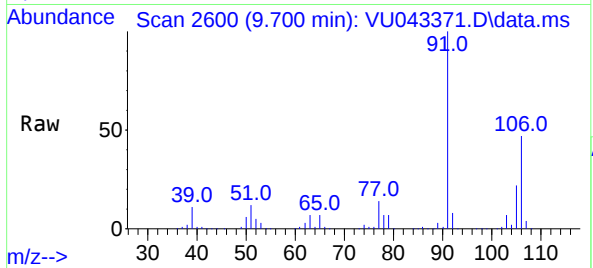
#68  
m/p-Xylenes  
Concen: 100.54 ug/l  
RT: 9.700 min Scan# 2600  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion:106 Resp: 191050  
Ion Ratio Lower Upper  
106 100  
91 212.6 169.9 254.9

Instrument :  
MSVOA\_U  
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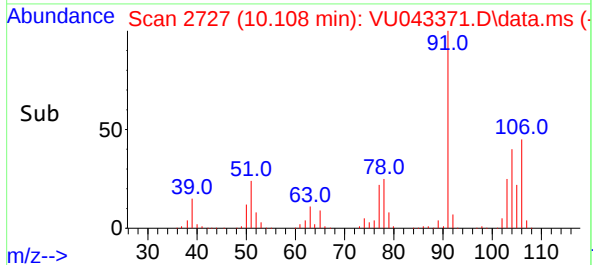
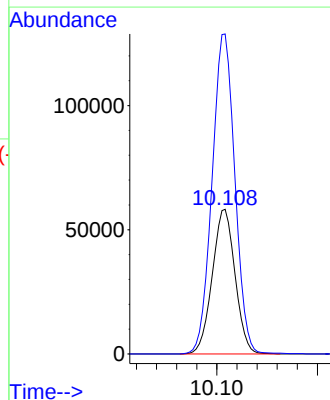
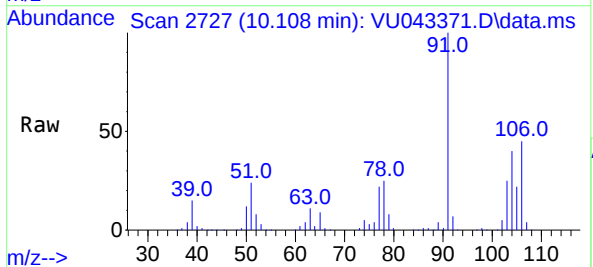
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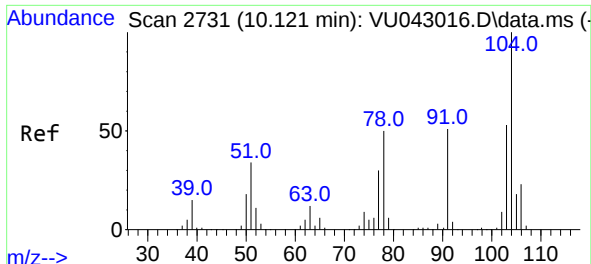
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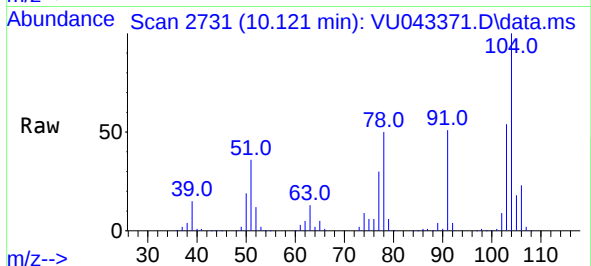
#69  
o-Xylene  
Concen: 49.34 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion:106 Resp: 91515  
Ion Ratio Lower Upper  
106 100  
91 222.0 111.2 333.6

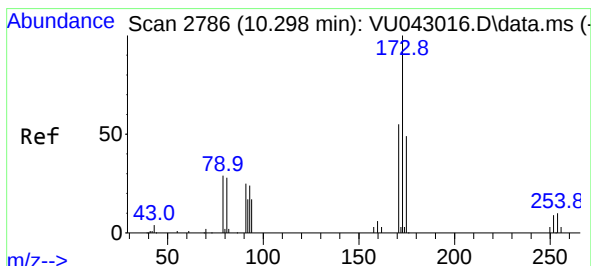
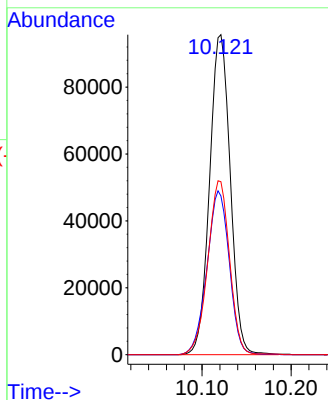
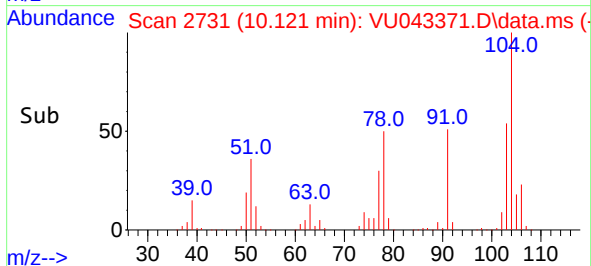




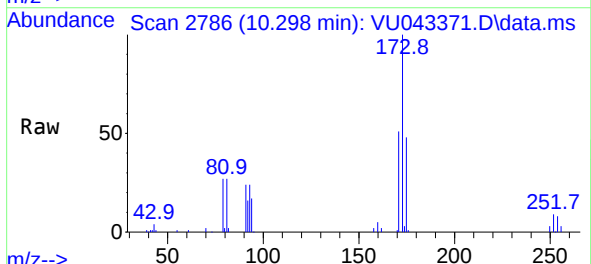
#70  
Styrene  
Concen: 49.45 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



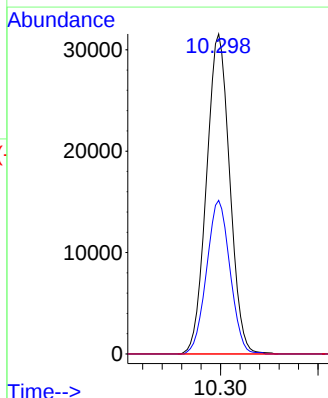
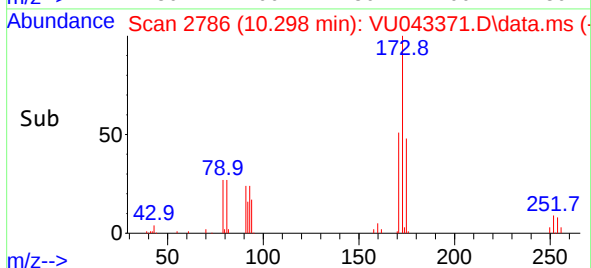
Tgt Ion:104 Resp: 154424  
Ion Ratio Lower Upper  
104 100  
78 55.3 44.8 67.2  
103 57.2 45.7 68.5



#71  
Bromoform  
Concen: 46.57 ug/l  
RT: 10.298 min Scan# 2786  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



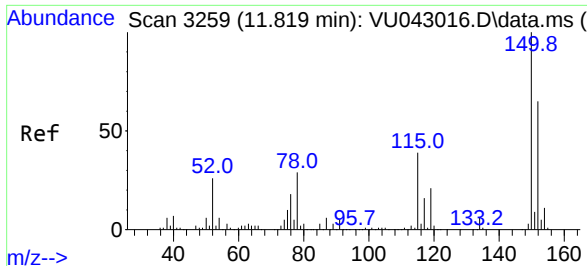
Tgt Ion:173 Resp: 52200  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.8 71.2  
254 0.0 0.0 0.0



Instrument :  
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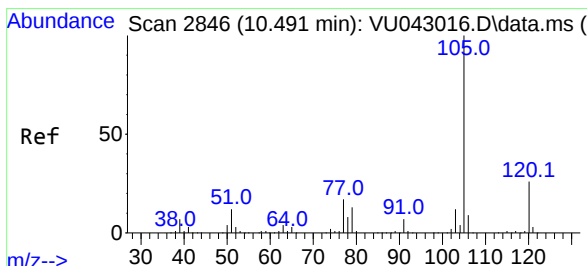
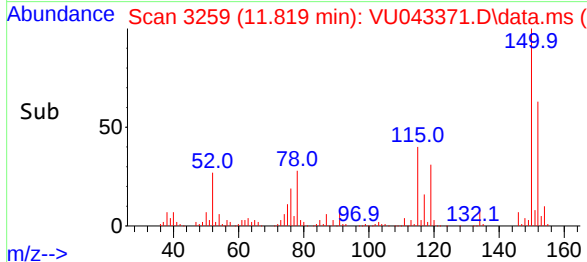
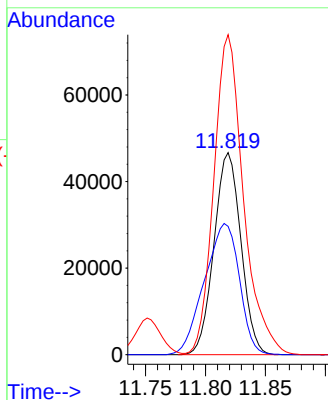
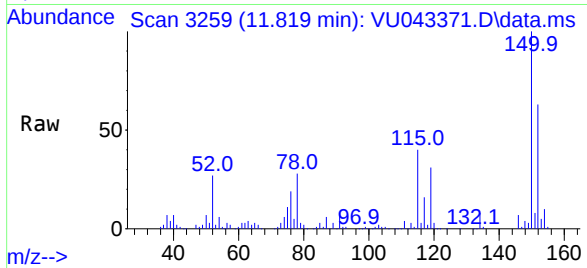
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
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Tgt Ion:152 Resp: 72932  
Ion Ratio Lower Upper  
152 100  
115 84.2 41.5 124.6  
150 174.1 0.0 342.4

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

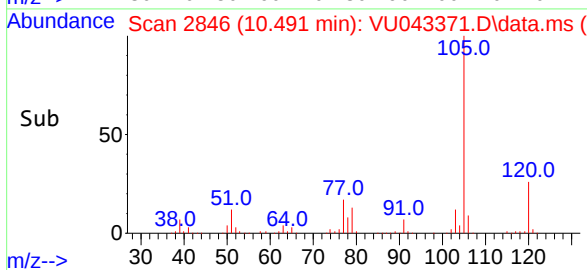
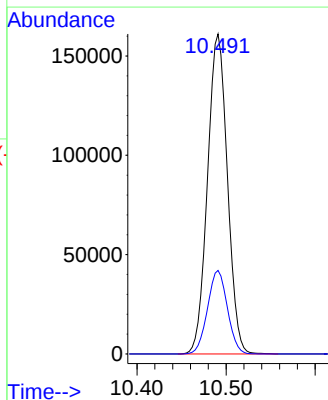
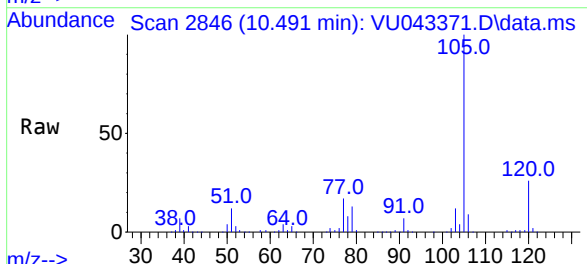
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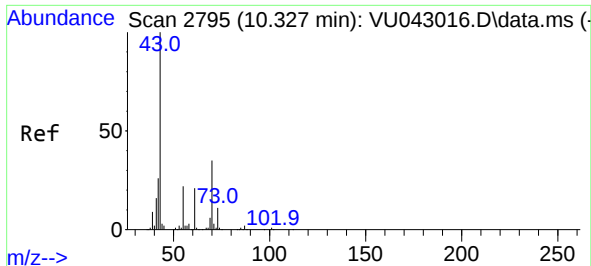
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#73  
Isopropylbenzene  
Concen: 50.97 ug/l  
RT: 10.491 min Scan# 2846  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

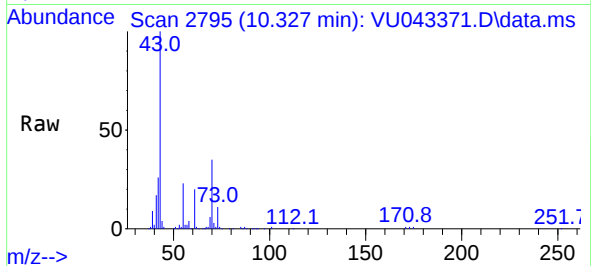
Tgt Ion:105 Resp: 249481  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.1 39.3





#74  
N-amy1 acetate  
Concen: 43.30 ug/l  
RT: 10.327 min Scan# 2795  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

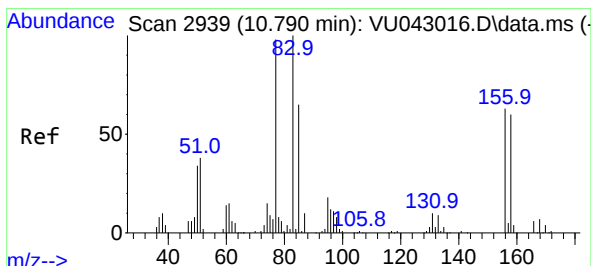
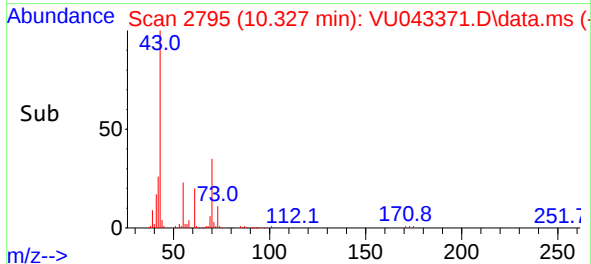
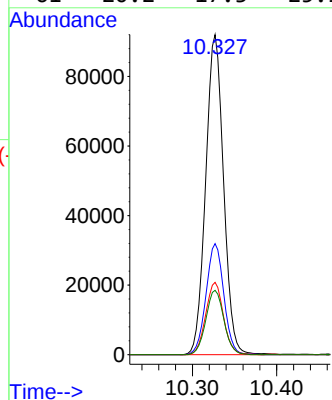


Tgt Ion: 43 Resp: 136186

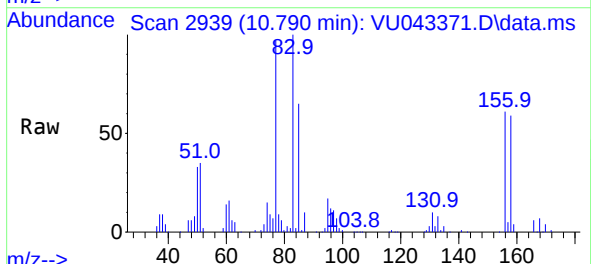
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 34.5  | 28.3  | 42.5  |
| 55  | 22.5  | 17.2  | 25.8  |
| 61  | 20.2  | 17.3  | 25.9  |

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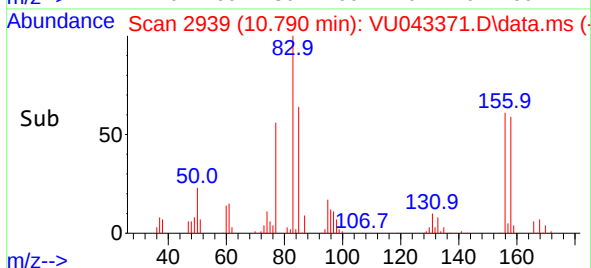
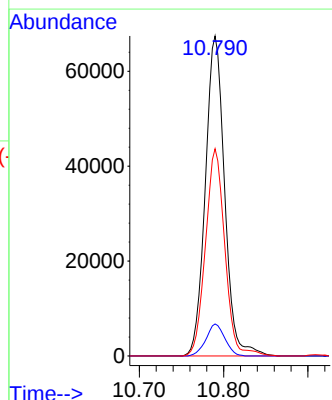


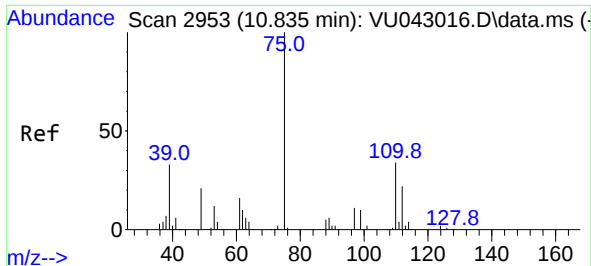
#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.50 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



Tgt Ion: 83 Resp: 107643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.8   | 5.1   | 15.2  |
| 85  | 64.8  | 31.7  | 95.1  |





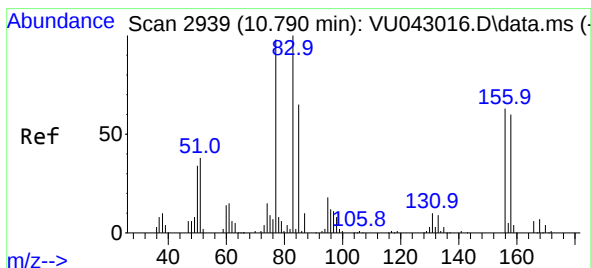
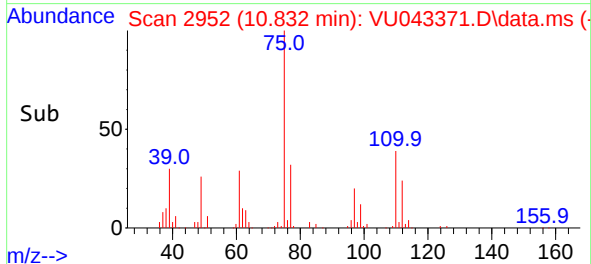
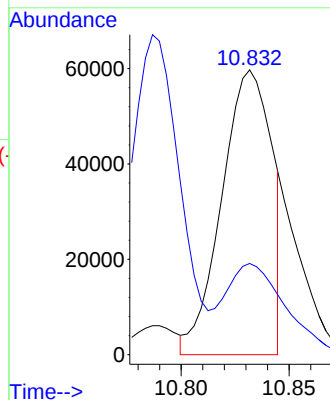
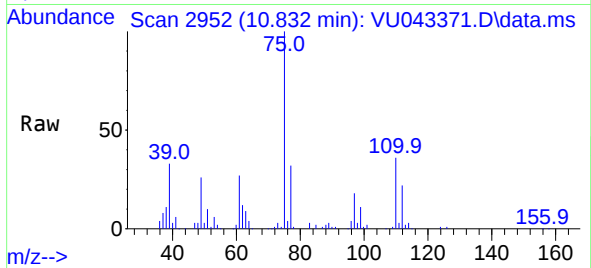
#76  
1,2,3-Trichloropropane  
Concen: 45.15 ug/l m  
RT: 10.832 min Scan# 2952  
Delta R.T. -0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 75 Resp: 96233  
Ion Ratio Lower Upper  
75 100  
77 37.3 20.2 60.5

Instrument :  
MSVOA\_U  
ClientSampleId :  
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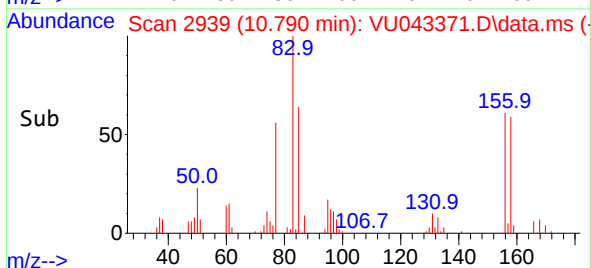
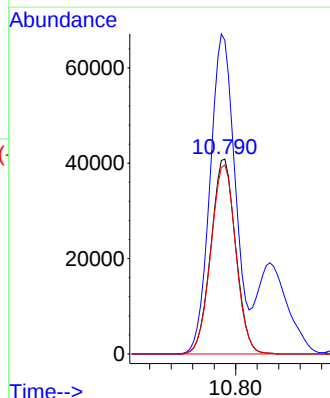
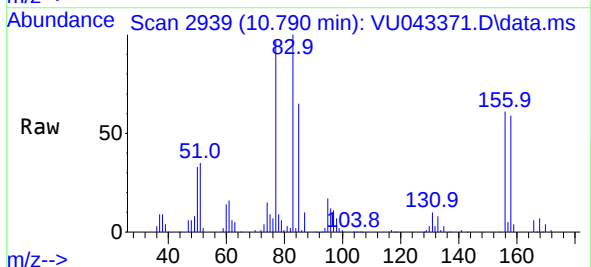
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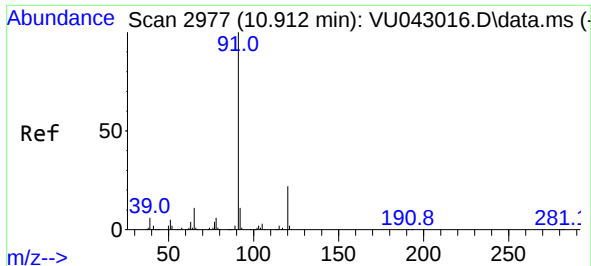
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#77  
Bromobenzene  
Concen: 47.93 ug/l  
RT: 10.790 min Scan# 2939  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

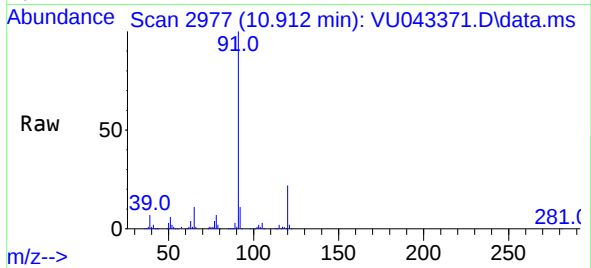
Tgt Ion:156 Resp: 65355  
Ion Ratio Lower Upper  
156 100  
77 165.1 79.3 238.1  
158 97.7 48.3 144.9





#78  
n-propylbenzene  
Concen: 50.66 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

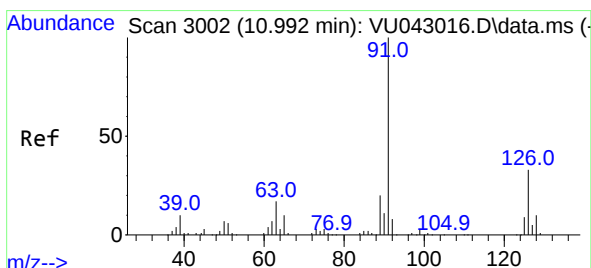
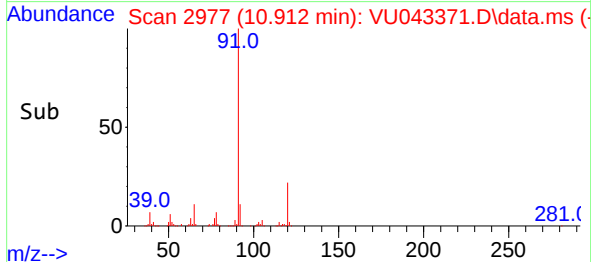
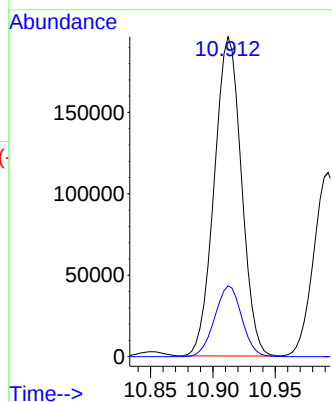
Instrument :  
MSVOA\_U  
ClientSampleId :  
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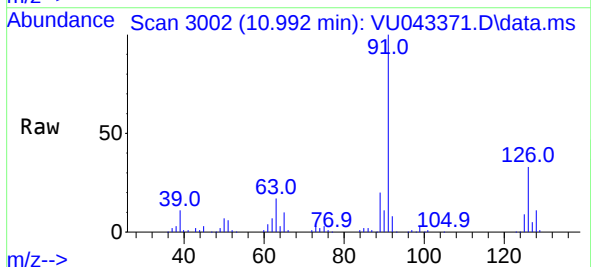
Tgt Ion: 91 Resp: 296924  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.2 33.6

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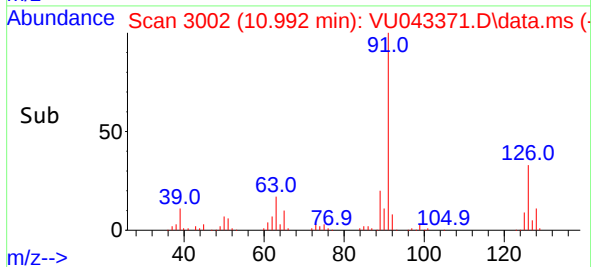
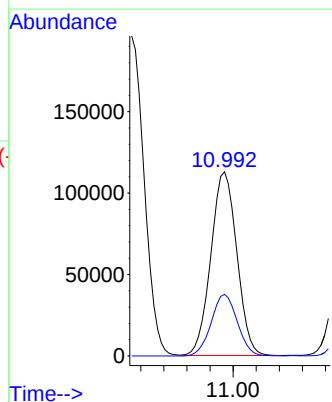
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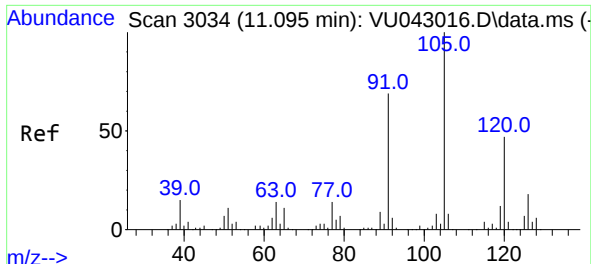


#79  
2-Chlorotoluene  
Concen: 49.51 ug/l  
RT: 10.992 min Scan# 3002  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

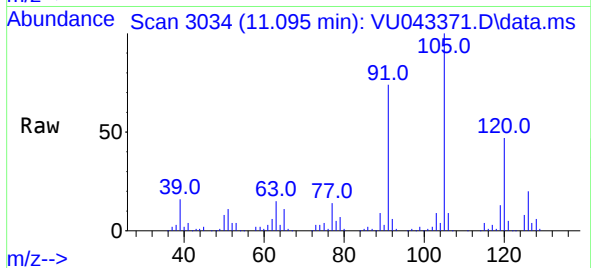


Tgt Ion: 91 Resp: 176317  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.7 50.0

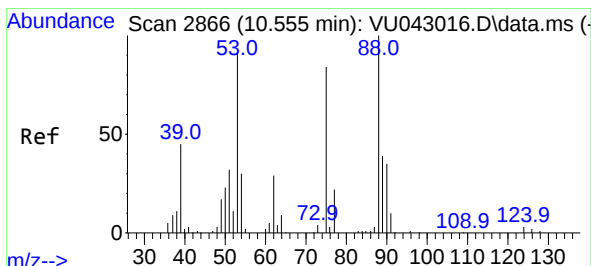
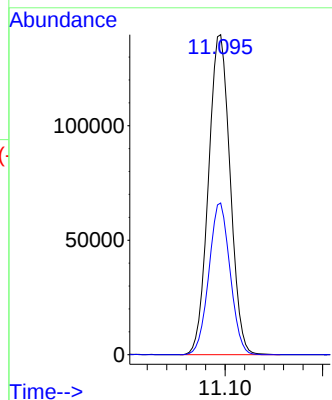
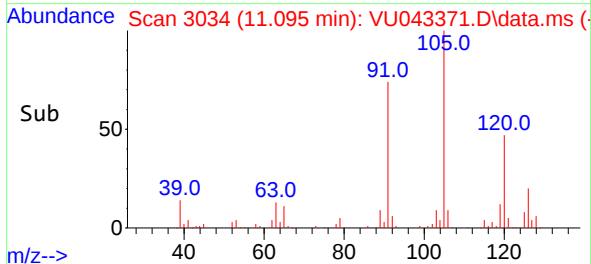




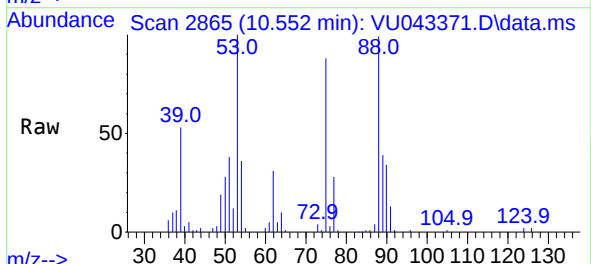
#80  
1,3,5-Trimethylbenzene  
Concen: 49.97 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



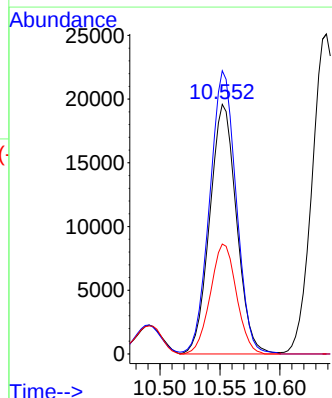
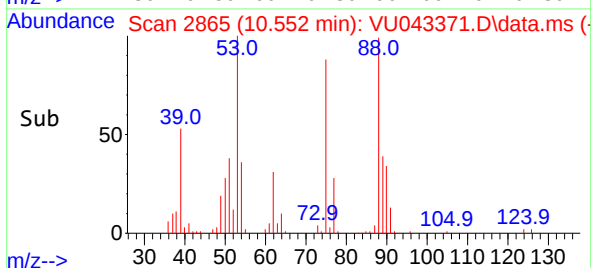
Tgt Ion:105 Resp: 215912  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.8 71.4



#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.92 ug/l  
RT: 10.552 min Scan# 2865  
Delta R.T. -0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



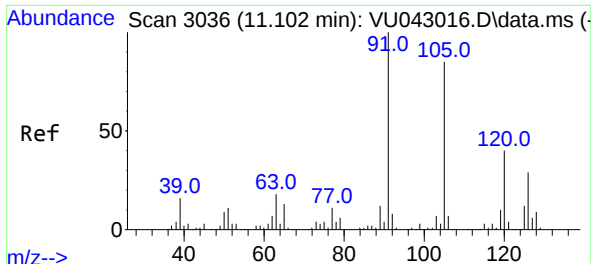
Tgt Ion: 75 Resp: 30403  
Ion Ratio Lower Upper  
75 100  
53 112.3 85.6 128.4  
89 43.0 35.7 53.5



Instrument :  
MSVOA\_U  
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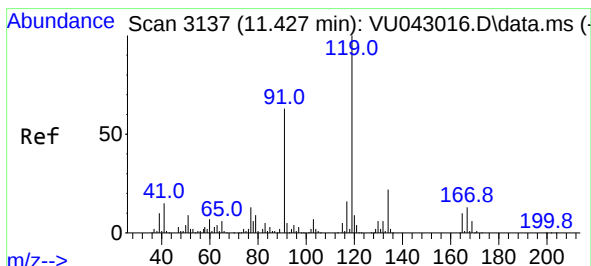
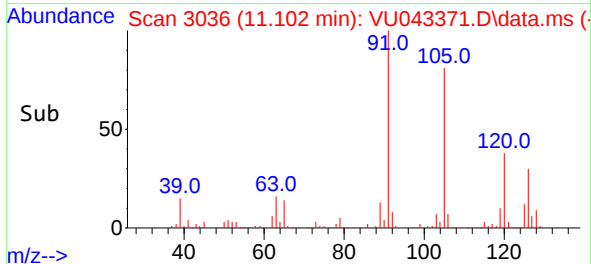
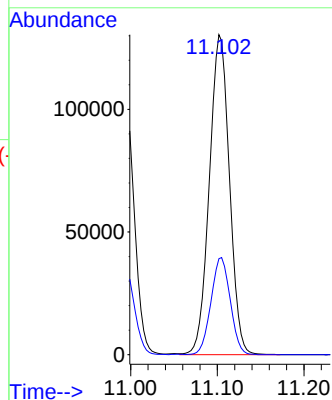
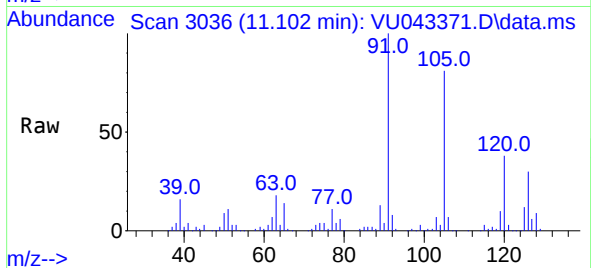
#82  
4-Chlorotoluene  
Concen: 49.08 ug/l  
RT: 11.102 min Scan# 3036  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 91 Resp: 209997  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.6 44.0

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

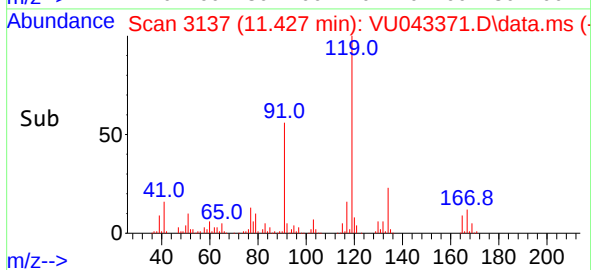
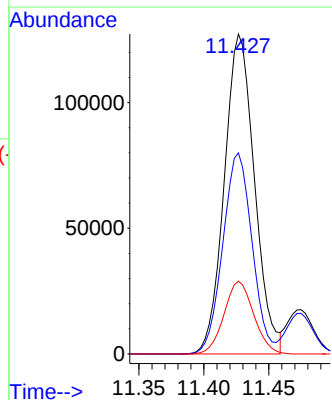
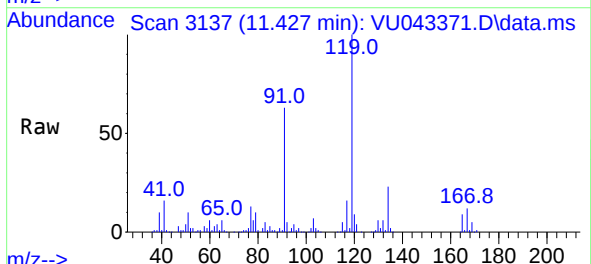
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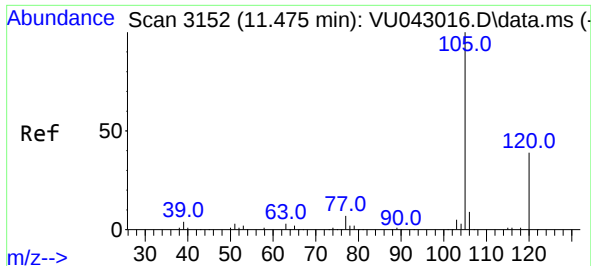
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#83  
tert-Butylbenzene  
Concen: 48.51 ug/l  
RT: 11.427 min Scan# 3137  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion: 119 Resp: 206051  
Ion Ratio Lower Upper  
119 100  
91 60.9 30.3 90.9  
134 22.3 11.4 34.1





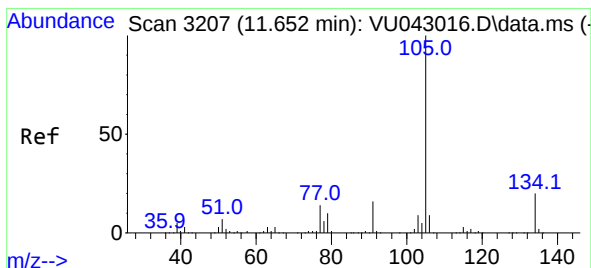
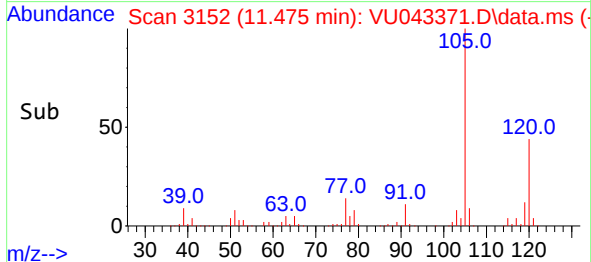
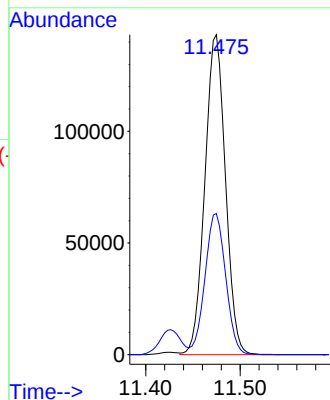
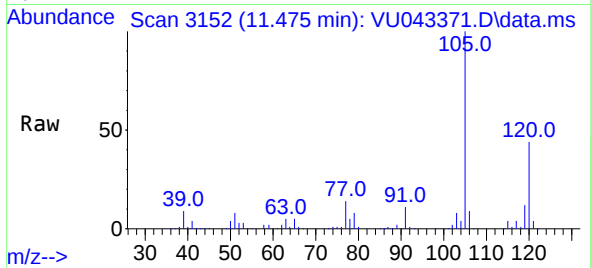
#84  
1,2,4-Trimethylbenzene  
Concen: 48.74 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion:105 Resp: 216386  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.3 66.8

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

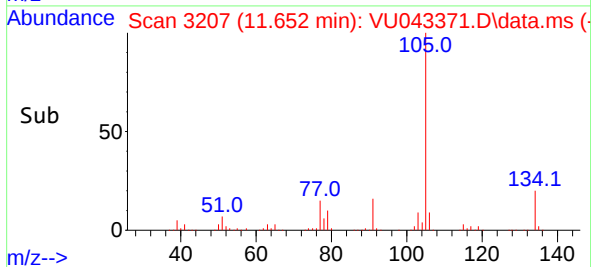
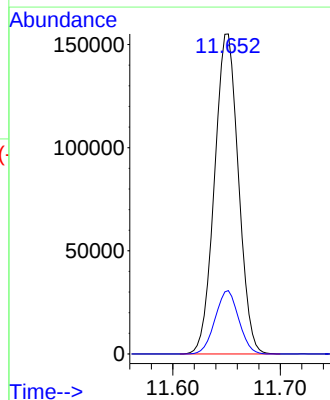
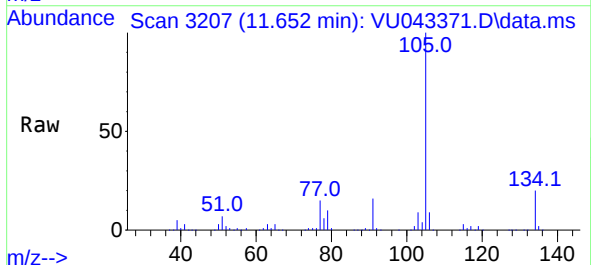
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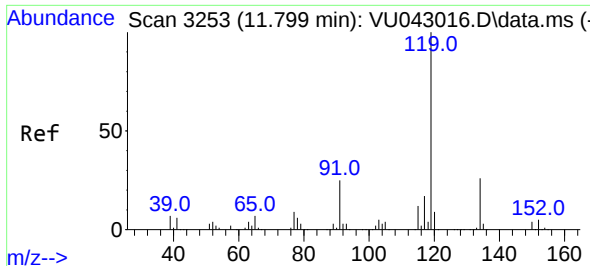
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#85  
sec-Butylbenzene  
Concen: 48.17 ug/l  
RT: 11.652 min Scan# 3207  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

Tgt Ion:105 Resp: 239809  
Ion Ratio Lower Upper  
105 100  
134 19.5 10.0 30.0





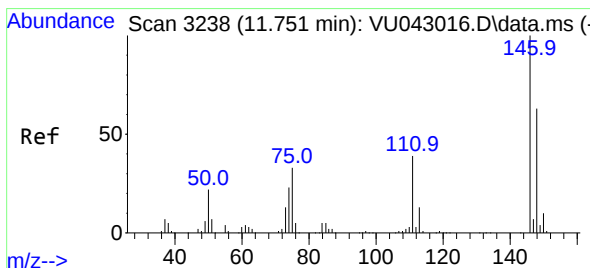
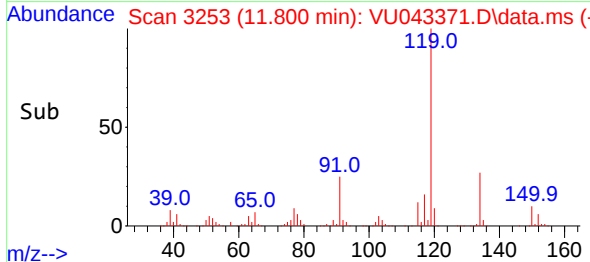
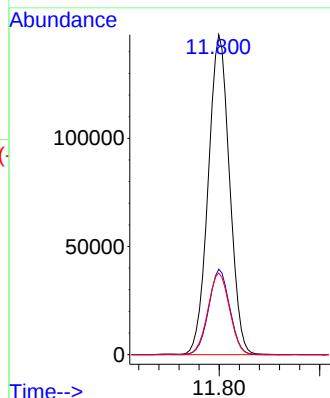
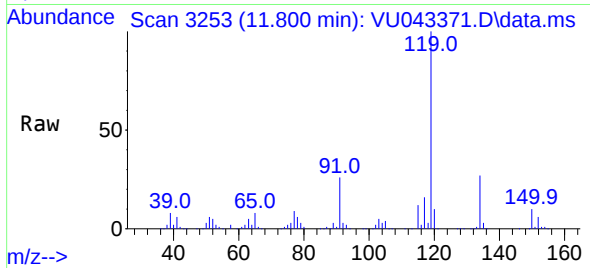
#86  
p-Isopropyltoluene  
Concen: 47.46 ug/l  
RT: 11.800 min Scan# 3253  
Delta R.T. 0.001 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 217525 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 134       | 26.3  | 13.2  | 39.6   |
| 91        | 26.0  | 12.8  | 38.3   |

Instrument :  
MSVOA\_U  
ClientSampleId :  
SA-SW204-20210420MS

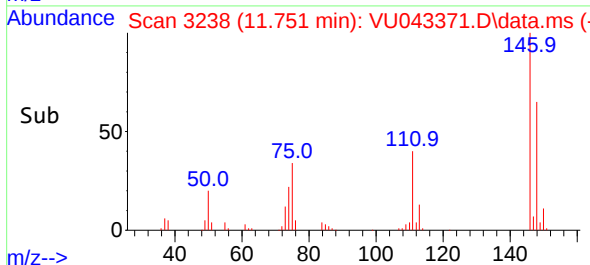
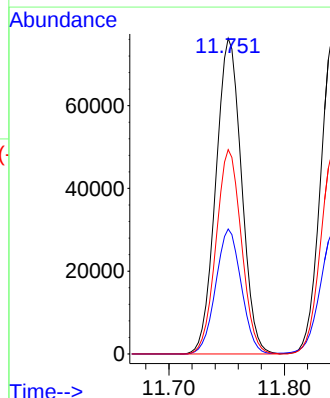
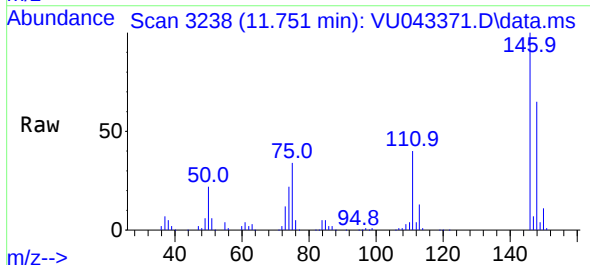
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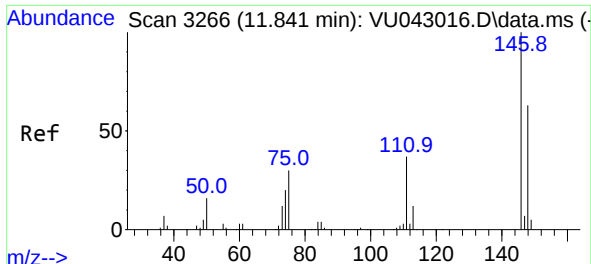
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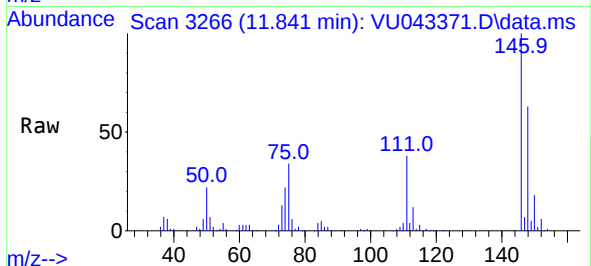
#87  
1,3-Dichlorobenzene  
Concen: 47.68 ug/l  
RT: 11.751 min Scan# 3238  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 117861 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 39.4  | 19.9  | 59.6   |
| 148       | 63.9  | 32.0  | 96.2   |

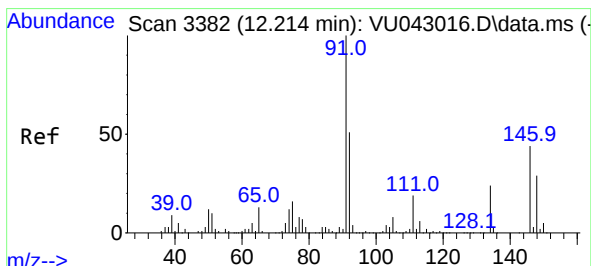
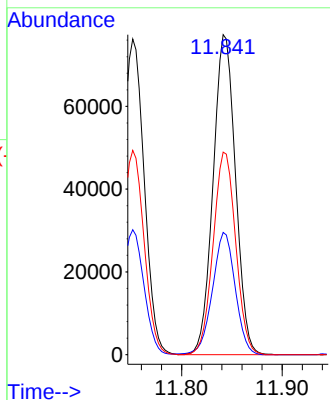
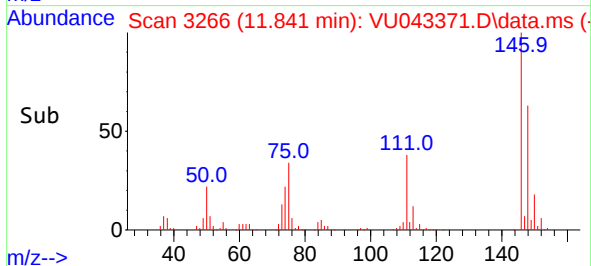




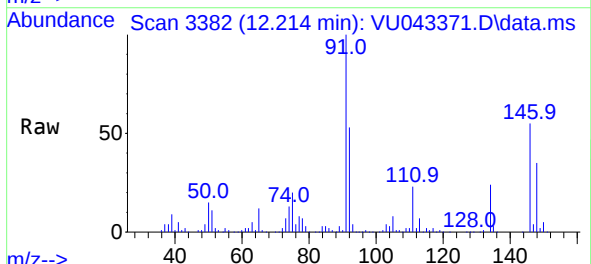
#88  
1,4-Dichlorobenzene  
Concen: 46.44 ug/l  
RT: 11.841 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
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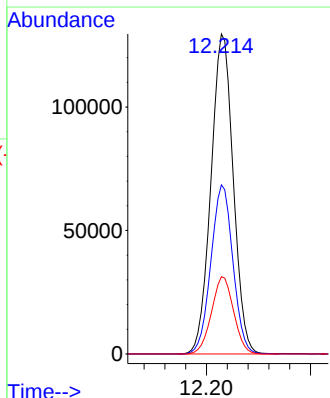
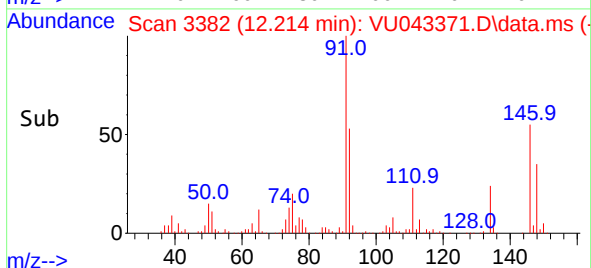
Tgt Ion:146 Resp: 119745  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.7 59.0  
148 63.9 32.8 98.3



#89  
n-Butylbenzene  
Concen: 44.92 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



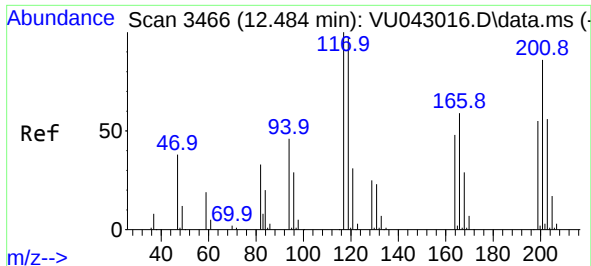
Tgt Ion: 91 Resp: 192826  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.2 78.6  
134 23.9 12.7 38.1



Instrument :  
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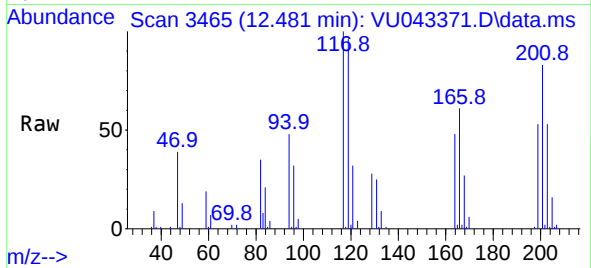
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#90  
Hexachloroethane  
Concen: 40.54 ug/l  
RT: 12.481 min Scan# 3465  
Delta R.T. -0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

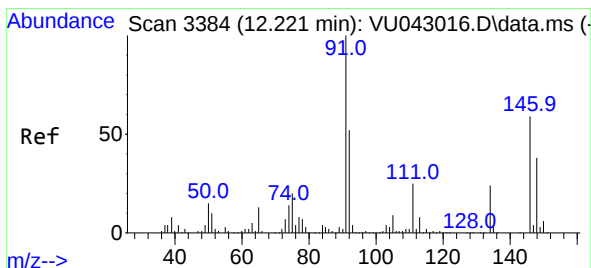
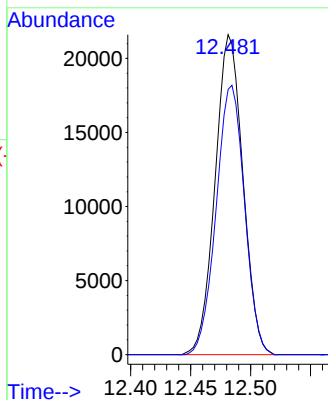
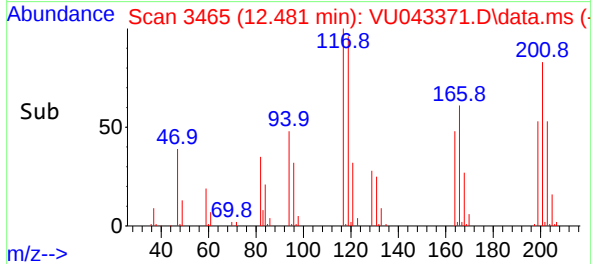
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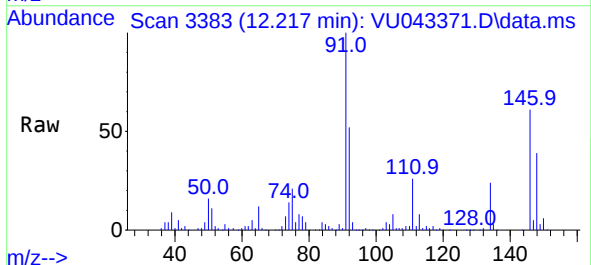
Tgt Ion:117 Resp: 34828  
Ion Ratio Lower Upper  
117 100  
201 85.8 43.5 130.7

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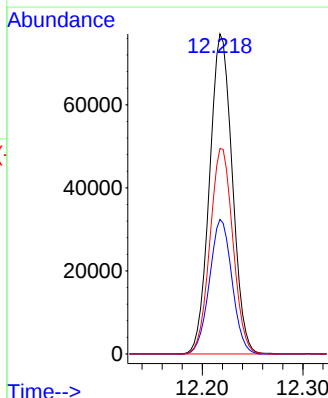
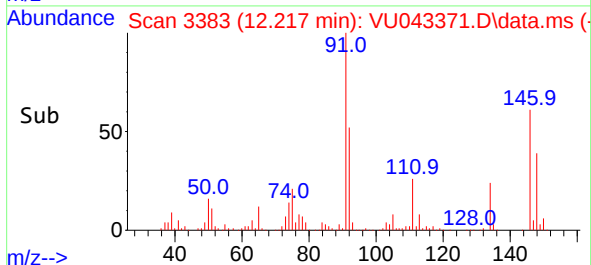
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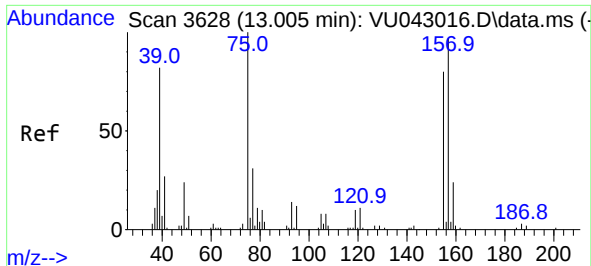


#91  
1,2-Dichlorobenzene  
Concen: 47.86 ug/l  
RT: 12.217 min Scan# 3383  
Delta R.T. -0.004 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22

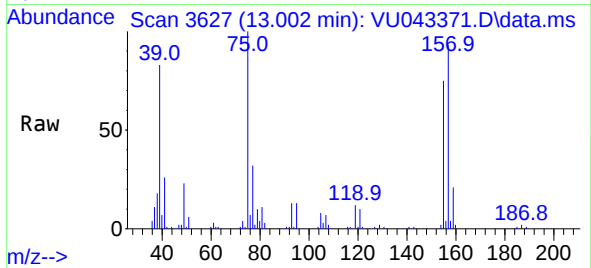


Tgt Ion:146 Resp: 120896  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.8 62.4  
148 64.9 31.9 95.7

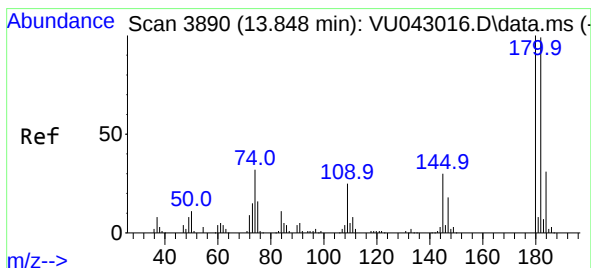
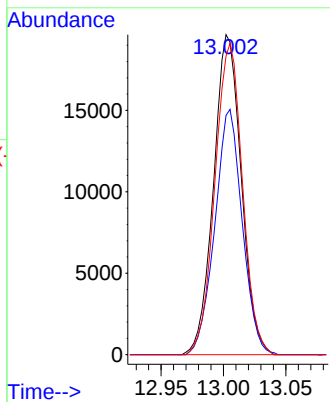
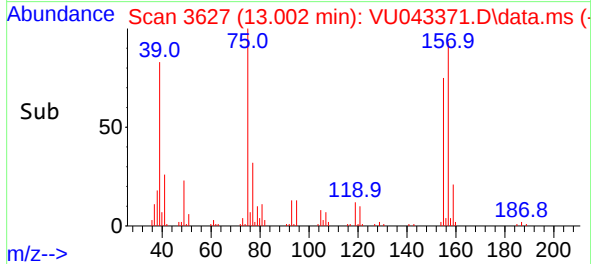




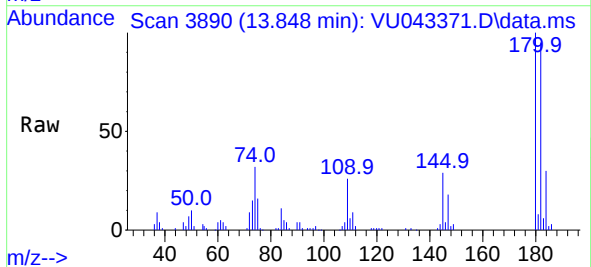
#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.41 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. -0.003 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



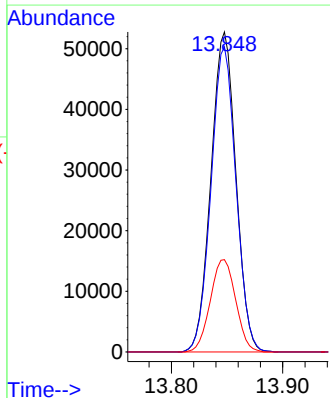
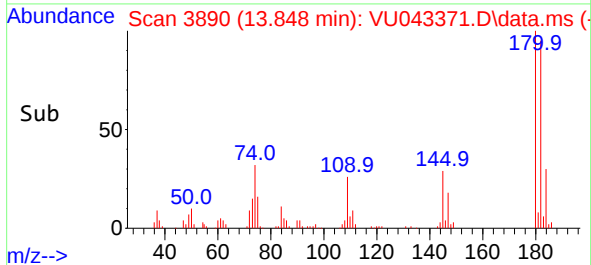
Tgt Ion: 75 Resp: 30415  
Ion Ratio Lower Upper  
75 100  
155 75.9 41.7 125.1  
157 96.7 53.9 161.7



#93  
1,2,4-Trichlorobenzene  
Concen: 49.14 ug/l  
RT: 13.848 min Scan# 3890  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



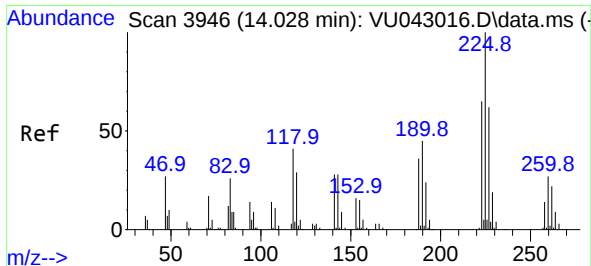
Tgt Ion: 180 Resp: 82020  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.9 140.8  
145 29.4 14.4 43.4



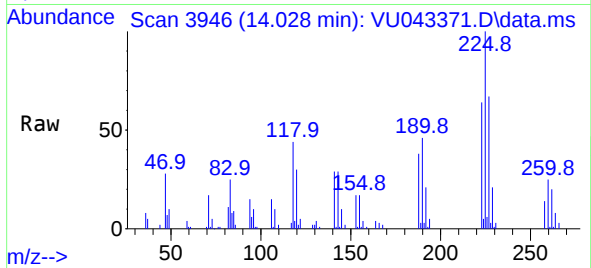
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ClientSampleId :  
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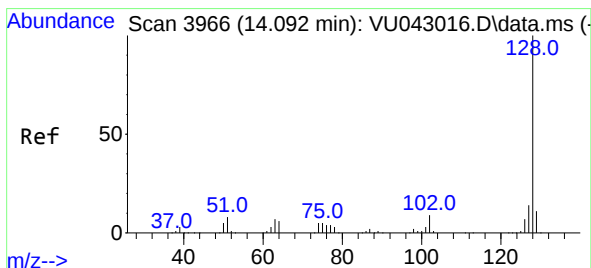
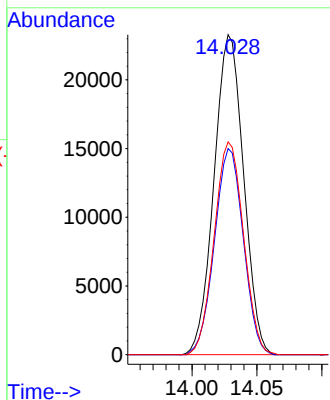
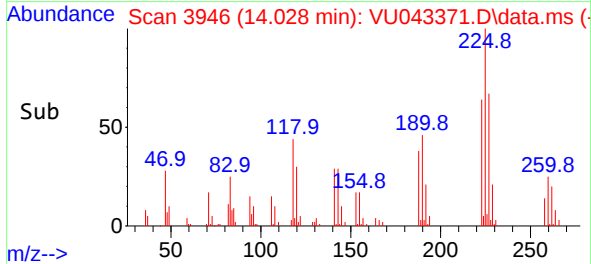
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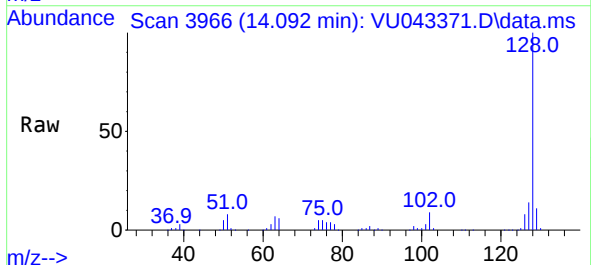
#94  
Hexachlorobutadiene  
Concen: 43.99 ug/l  
RT: 14.028 min Scan# 3946  
Delta R.T. -0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



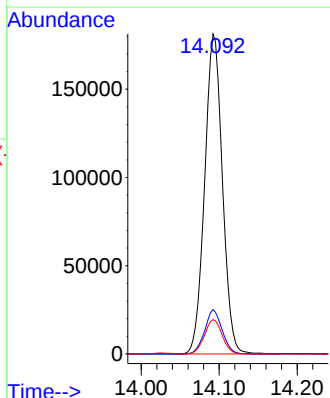
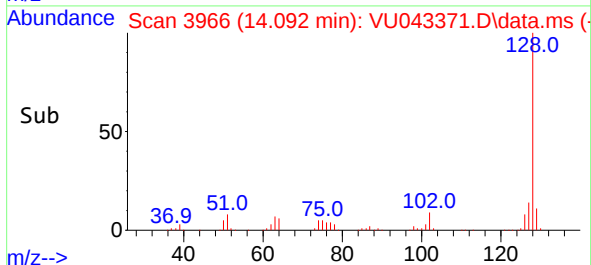
Tgt Ion:225 Resp: 36816  
Ion Ratio Lower Upper  
225 100  
223 62.8 32.3 96.9  
227 65.8 31.8 95.4



#95  
Naphthalene  
Concen: 54.16 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. 0.000 min  
Lab File: VU043371.D  
Acq: 28 Apr 2021 02:22



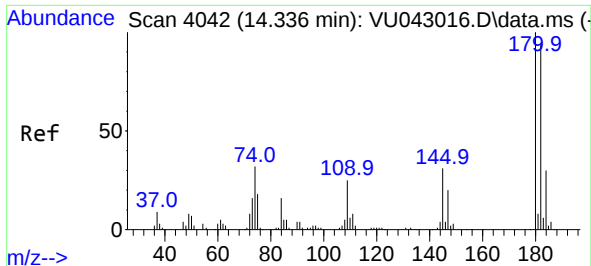
Tgt Ion:128 Resp: 286979  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.8 16.2  
129 10.7 8.6 13.0



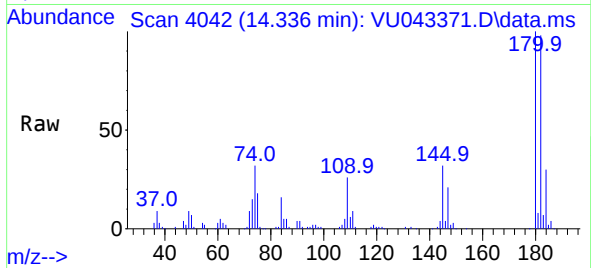
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ClientSampleId :  
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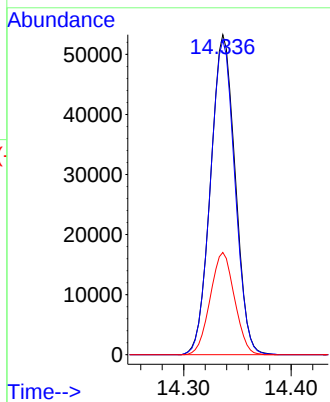
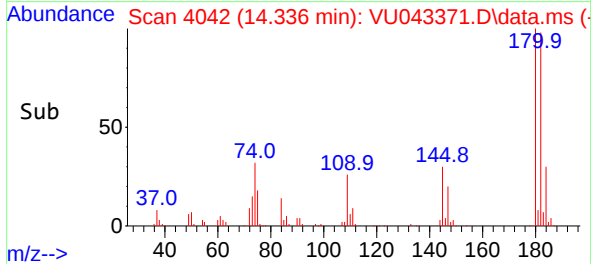
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 52.10 ug/l  
 RT: 14.336 min Scan# 4042  
 Delta R.T. 0.000 min  
 Lab File: VU043371.D  
 Acq: 28 Apr 2021 02:22



Tgt Ion:180 Resp: 84465  
 Ion Ratio Lower Upper  
 180 100  
 182 97.8 48.0 144.0  
 145 31.6 15.5 46.5



Instrument :  
 MSVOA\_U  
 ClientSampleId :  
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