

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090821\  
 Data File : VW019997.D  
 Acq On : 08 Sep 2021 12:13  
 Operator : SY/VA  
 Sample : VW0908SBS01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0908SBS01

Manual Integrations  
 APPROVED

MMDadoda  
 9/10/2021 10:50:09 AM

Quant Time: Sep 09 04:09:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W090721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 08 12:18:21 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.952          | 168  | 190624     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.848          | 114  | 292425     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.634         | 117  | 263928     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.560         | 152  | 134992     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.311          | 65   | 102623     | 46.374   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 92.740%  |        |          |
| 35) Dibromofluoromethane     | 7.891          | 113  | 93996      | 48.947   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.900%  |        |          |
| 50) Toluene-d8               | 10.329         | 98   | 356470     | 49.936   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 99.880%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.621         | 95   | 133027     | 50.364   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 100.720% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.014          | 85   | 23593      | 20.380   | ug/l   | 96       |
| 3) Chloromethane             | 2.221          | 50   | 33585      | 19.490   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.373          | 62   | 57289      | 20.503   | ug/l   | 98       |
| 5) Bromomethane              | 2.788          | 94   | 45344      | 20.017   | ug/l   | 99       |
| 6) Chloroethane              | 2.928          | 64   | 39101      | 20.315   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.263          | 101  | 33207      | 20.772   | ug/l   | 93       |
| 8) Diethyl Ether             | 3.690          | 74   | 19014      | 19.423   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.074          | 101  | 42285      | 20.258   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.281          | 142  | 56499      | 19.764   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.202          | 59   | 12458      | 117.616  | ug/l # | 79       |
| 12) 1,1-Dichloroethene       | 4.050          | 96   | 39956      | 20.315   | ug/l   | 95       |
| 13) Acrolein                 | 3.903          | 56   | 7971       | 98.761   | ug/l   | 92       |
| 14) Allyl chloride           | 4.678          | 41   | 52006      | 19.441   | ug/l   | 99       |
| 15) Acrylonitrile            | 5.373          | 53   | 40547      | 99.398   | ug/l   | 98       |
| 16) Acetone                  | 4.135          | 43   | 33364      | 93.869   | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.391          | 76   | 116656     | 19.490   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.678          | 43   | 20401      | 20.218   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.440          | 73   | 51086      | 19.686   | ug/l   | 93       |
| 20) Methylene Chloride       | 4.922          | 84   | 53496      | 21.407   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.428          | 96   | 43472      | 19.459   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.318          | 45   | 108618     | 19.162   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.263          | 43   | 295176     | 96.490   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.226          | 63   | 78481      | 19.552   | ug/l   | 98       |
| 25) 2-Butanone               | 7.177          | 43   | 50527      | 99.154   | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.171          | 77   | 50298      | 20.723   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.177          | 96   | 46722      | 19.584   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.519          | 49   | 28509      | 17.894   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.537          | 42   | 31726      | 100.072  | ug/l   | 98       |
| 30) Chloroform               | 7.683          | 83   | 81256      | 19.211   | ug/l   | 97       |
| 31) Cyclohexane              | 7.964          | 56   | 71596      | 19.846   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.878          | 97   | 67283      | 19.659   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.086          | 75   | 64316      | 20.908   | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.257          | 43   | 23609      | 20.874   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.073          | 117  | 63791      | 20.337   | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.342          | 83   | 76025      | 21.325   | ug/l   | 96       |
| 40) Benzene                  | 8.329          | 78   | 173002     | 20.416   | ug/l   | 96       |

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 Sample : VW0908SBS01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0908SBS01

Manual Integrations  
 APPROVED

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 9/10/2021 10:50:09 AM

Quant Time: Sep 09 04:09:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W090721S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 08 12:18:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.488  | 41   | 12896    | 20.599  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.403  | 62   | 52300    | 20.101  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.427  | 43   | 43118    | 20.087  | ug/l   | 100      |
| 44) Trichloroethene           | 9.098  | 130  | 46891    | 21.090  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.372  | 63   | 41252    | 20.021  | ug/l   | 96       |
| 46) Dibromomethane            | 9.463  | 93   | 23522    | 20.236  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.646  | 83   | 57268    | 19.775  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.439  | 41   | 20331    | 22.153  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.470  | 88   | 6065     | 402.544 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.213 | 43   | 114934   | 103.265 | ug/l   | 99       |
| 52) Toluene                   | 10.390 | 92   | 111180   | 20.724  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.610 | 75   | 55501    | 19.978  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.073 | 75   | 64258    | 19.868  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.786 | 97   | 31615    | 20.069  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.646 | 69   | 35692    | 20.101  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.933 | 76   | 54959    | 20.336  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.927  | 63   | 86473    | 107.502 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.969 | 43   | 76561    | 102.932 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.128 | 129  | 36284    | 19.896  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 29865    | 20.247  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.866 | 164  | 38948    | 21.267  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.658 | 112  | 114078   | 20.110  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.731 | 131  | 40789    | 20.176  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.731 | 91   | 210305   | 21.014  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.841 | 106  | 163926   | 41.504  | ug/l   | 98       |
| 69) o-Xylene                  | 12.170 | 106  | 73399    | 19.449  | ug/l   | 100      |
| 70) Styrene                   | 12.182 | 104  | 126799   | 19.770  | ug/l   | 97       |
| 71) Bromoform                 | 12.347 | 173  | 19213    | 19.303  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.463 | 105  | 202125   | 20.355  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.274 | 43   | 40170    | 20.372  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 36702    | 20.925  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.768 | 75   | 25347m   | 20.214  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 46594    | 21.029  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.804 | 91   | 263678   | 20.857  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 147177   | 21.023  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.945 | 105  | 178961   | 20.221  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.512 | 75   | 10845    | 20.656  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.987 | 91   | 154925   | 21.050  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.207 | 119  | 148772   | 20.346  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 179156   | 20.646  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.383 | 105  | 235186   | 20.793  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.499 | 119  | 193525   | 20.363  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.499 | 146  | 99078    | 21.090  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 97063    | 20.818  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.822 | 91   | 188183   | 20.681  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.091 | 117  | 35237    | 20.452  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.871 | 146  | 85078    | 20.850  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.481 | 75   | 5920     | 20.570  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.133 | 180  | 51935    | 20.875  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.237 | 225  | 32576    | 22.046  | ug/l   | 97       |
| 95) Naphthalene               | 15.365 | 128  | 91292    | 20.340  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 46020    | 21.103  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW090821\  
 Data File : VW019997.D  
 Acq On : 08 Sep 2021 12:13  
 Operator : SY/VA  
 Sample : VW0908SBSD01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0908SBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 9/10/2021 10:50:09 AM

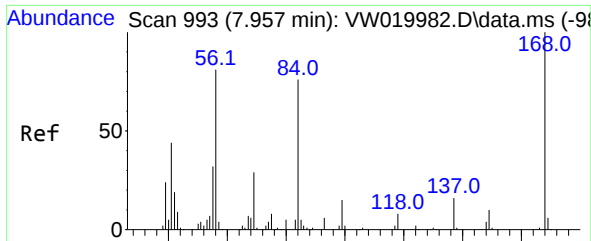
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 Quant Title : SW846 8260  
 QLast Update : Wed Sep 08 12:18:21 2021  
 Response via : Initial Calibration

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

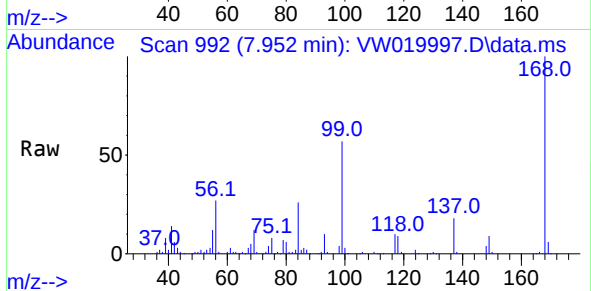
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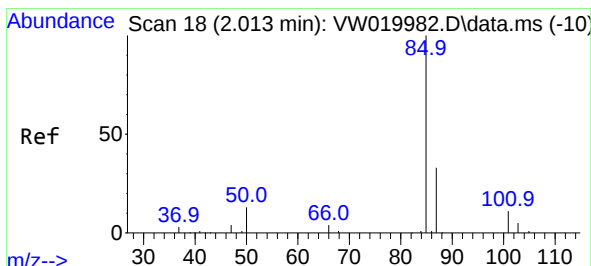
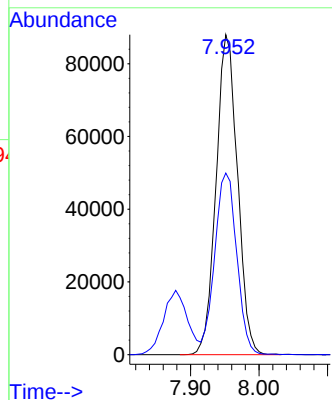
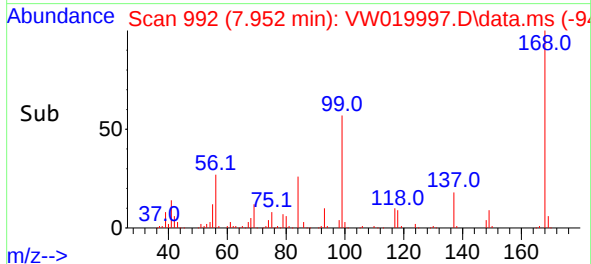




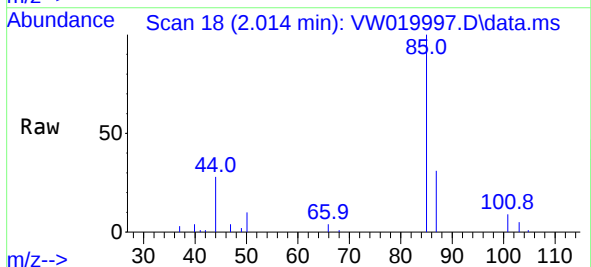
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. -0.005 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



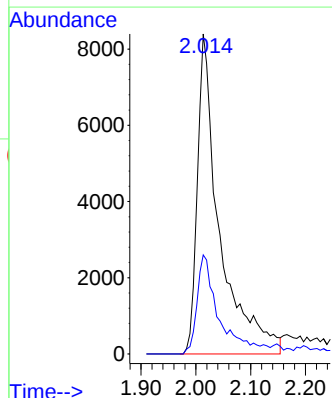
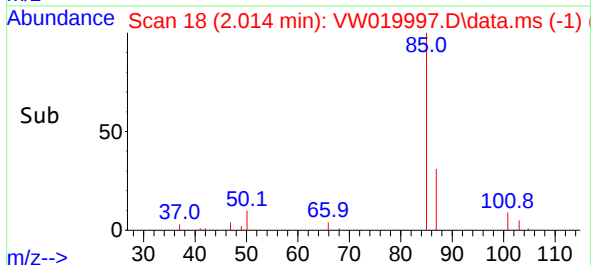
Tgt Ion: 168 Resp: 190624  
Ion Ratio Lower Upper  
168 100  
99 56.7 42.9 64.3



#2  
Dichlorodifluoromethane  
Concen: 20.380 ug/l  
RT: 2.014 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



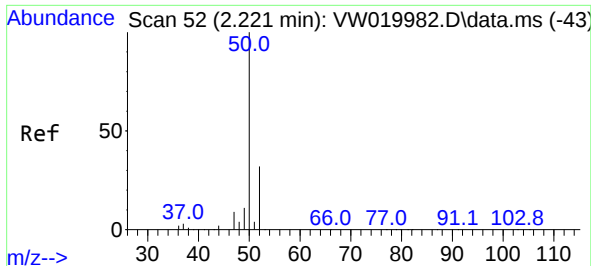
Tgt Ion: 85 Resp: 23593  
Ion Ratio Lower Upper  
85 100  
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Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

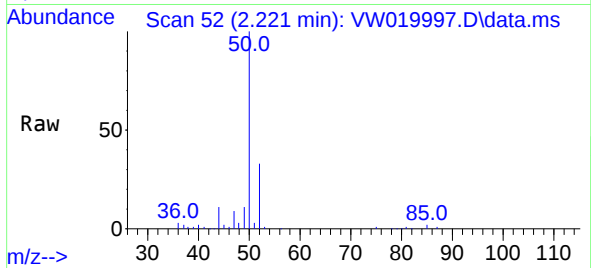
Manual Integrations  
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9/10/2021 10:50:09 AM



#3  
Chloromethane  
Concen: 19.490 ug/l  
RT: 2.221 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

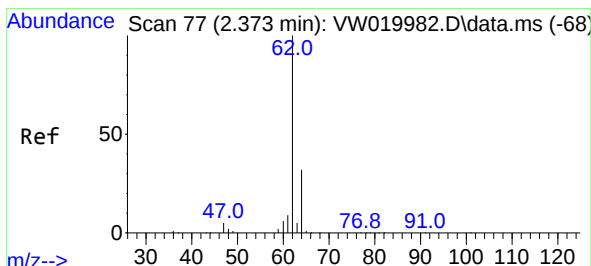
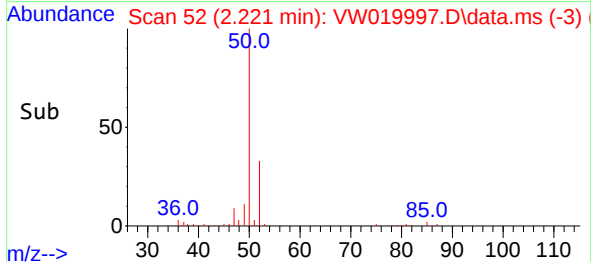
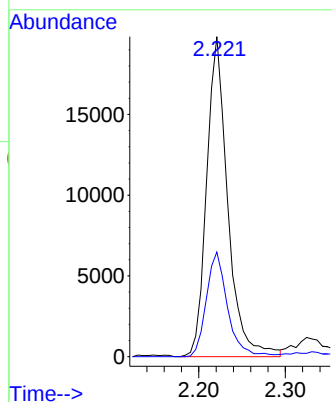
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



Tgt Ion: 50 Resp: 33585  
Ion Ratio Lower Upper  
50 100  
52 32.7 25.5 38.3

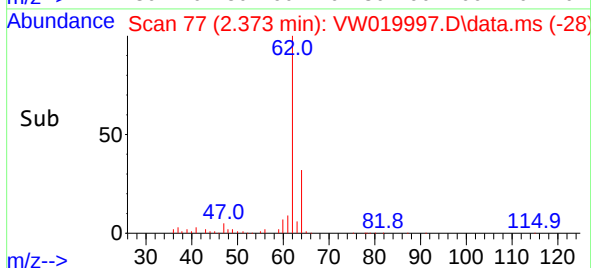
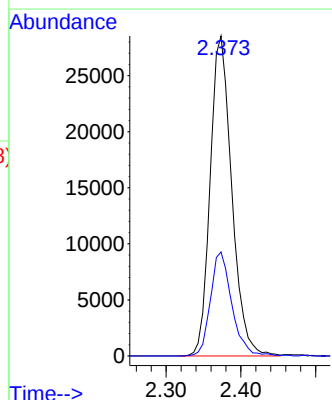
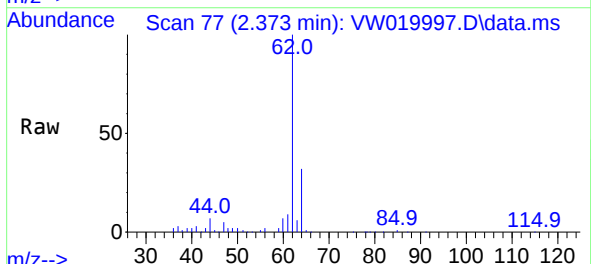
Manual Integrations  
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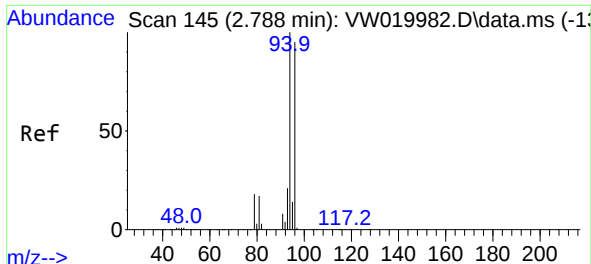
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9/10/2021 10:50:09 AM



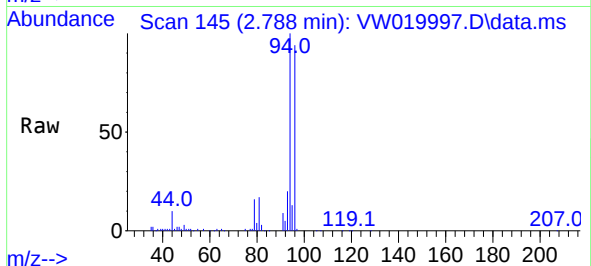
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Vinyl Chloride  
Concen: 20.503 ug/l  
RT: 2.373 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 62 Resp: 57289  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.3 37.9

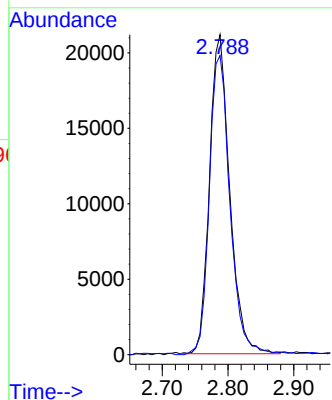
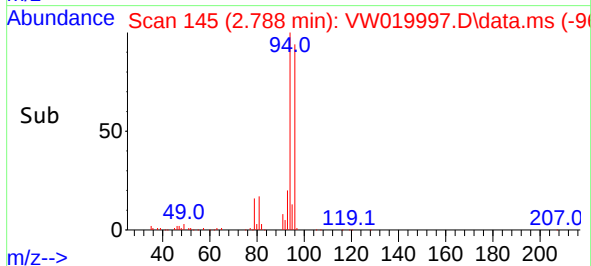




#5  
Bromomethane  
Concen: 20.017 ug/l  
RT: 2.788 min Scan# 145  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



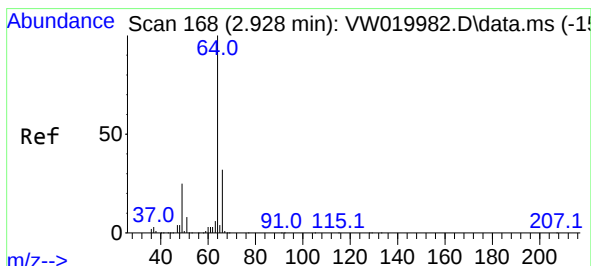
Tgt Ion: 94 Resp: 45344  
Ion Ratio Lower Upper  
94 100  
96 93.8 75.7 113.5



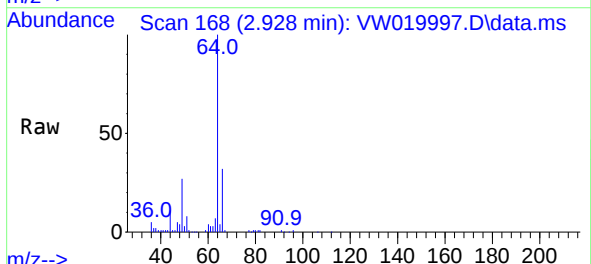
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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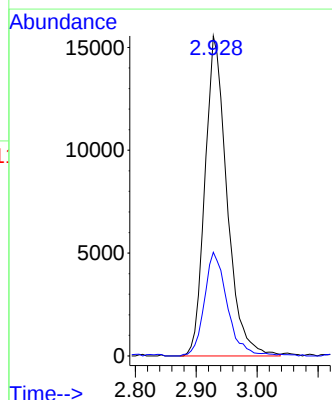
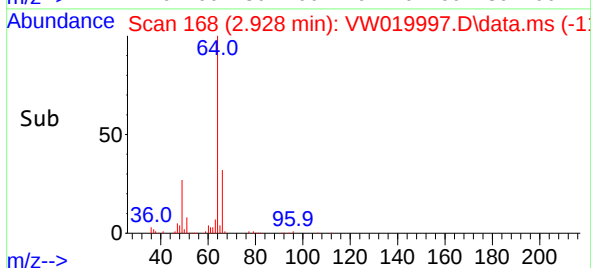
MMDadoda  
9/10/2021 10:50:09 AM

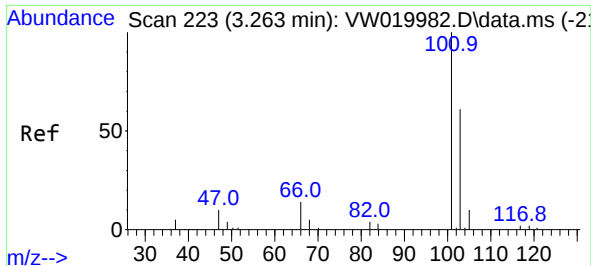


#6  
Chloroethane  
Concen: 20.315 ug/l  
RT: 2.928 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



Tgt Ion: 64 Resp: 39101  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.4 38.2





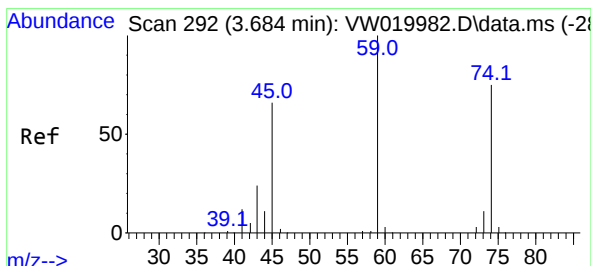
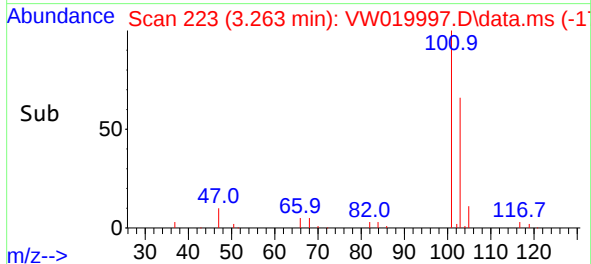
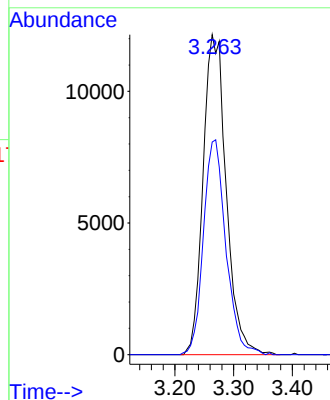
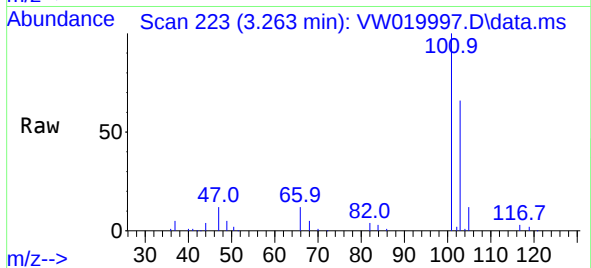
#7  
Trichlorofluoromethane  
Concen: 20.772 ug/l  
RT: 3.263 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion:101 Resp: 33207  
Ion Ratio Lower Upper  
101 100  
103 66.4 48.8 73.2

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

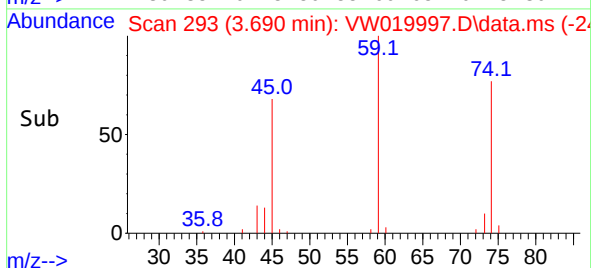
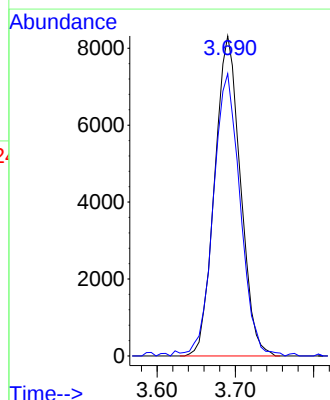
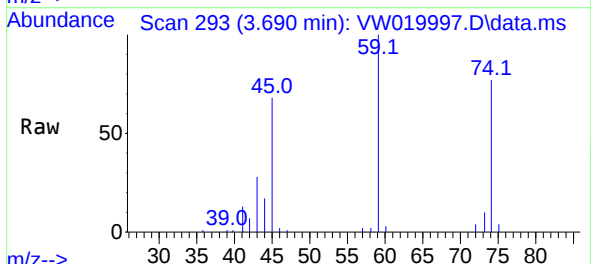
Manual Integrations  
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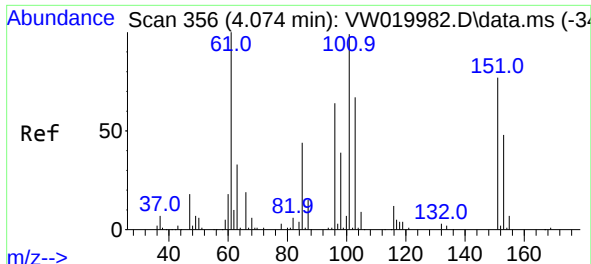
MMDadoda  
9/10/2021 10:50:09 AM



#8  
Diethyl Ether  
Concen: 19.423 ug/l  
RT: 3.690 min Scan# 293  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 74 Resp: 19014  
Ion Ratio Lower Upper  
74 100  
45 92.4 44.5 133.7





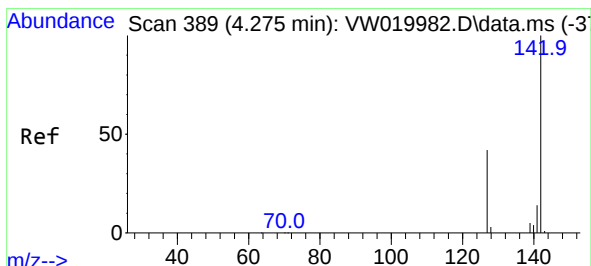
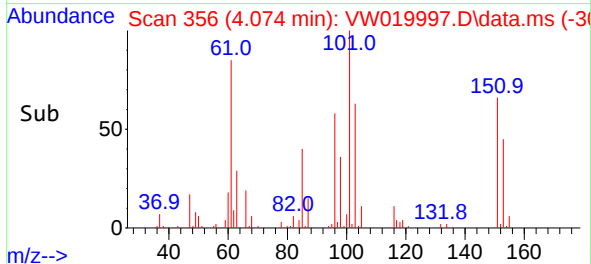
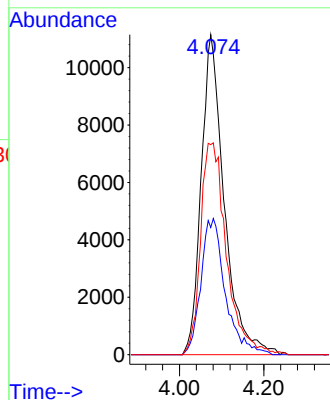
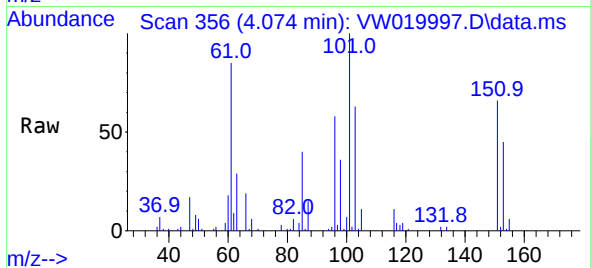
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.258 ug/l  
RT: 4.074 min Scan# 356  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 42285 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.2  | 36.6  | 54.8  |
| 151      | 74.4  | 59.9  | 89.9  |

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

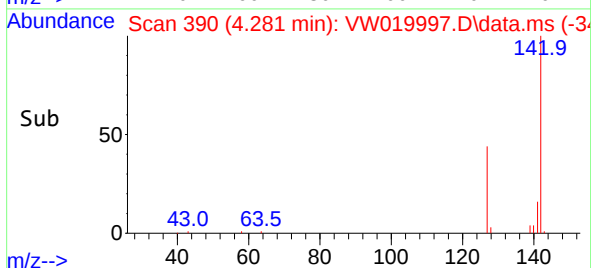
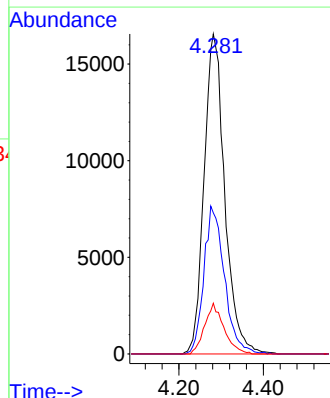
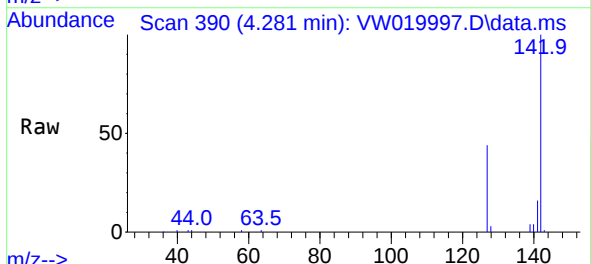
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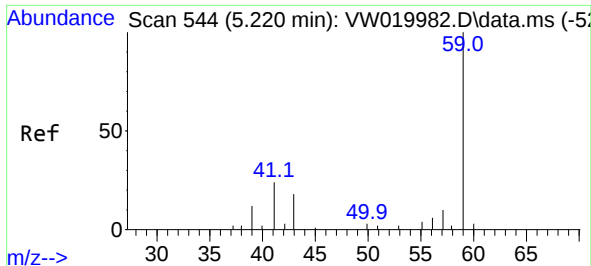
MMDadoda  
9/10/2021 10:50:09 AM



#10  
Methyl Iodide  
Concen: 19.764 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 56499 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 45.9  | 36.4  | 54.6  |
| 141      | 14.8  | 11.8  | 17.8  |





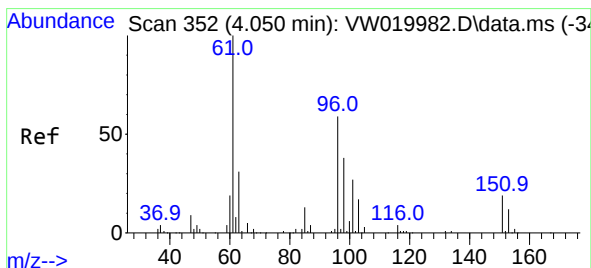
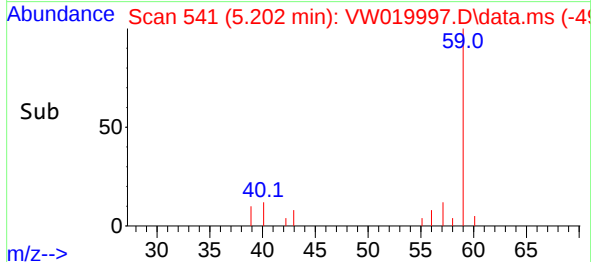
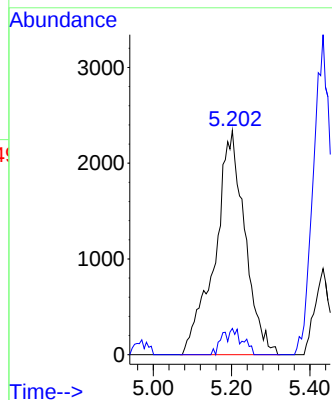
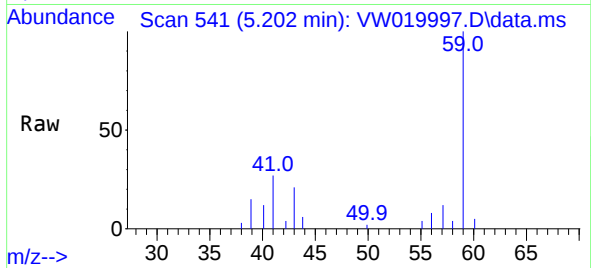
#11  
Tert butyl alcohol  
Concen: 117.616 ug/l  
RT: 5.202 min Scan# 541  
Delta R.T. -0.018 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 59 Resp: 12458  
Ion Ratio Lower Upper  
59 100  
57 2.8 8.4 12.6#

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

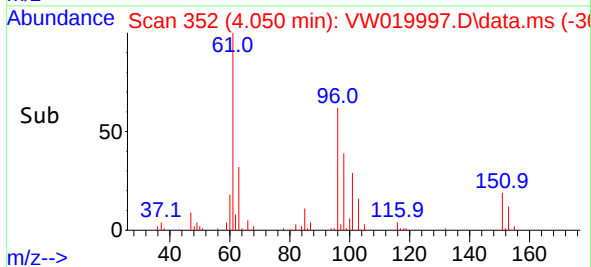
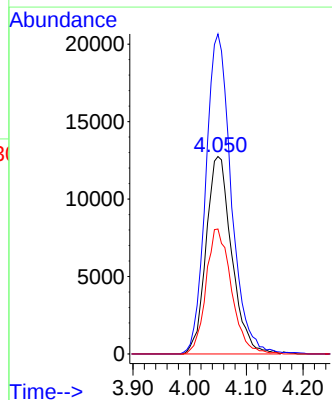
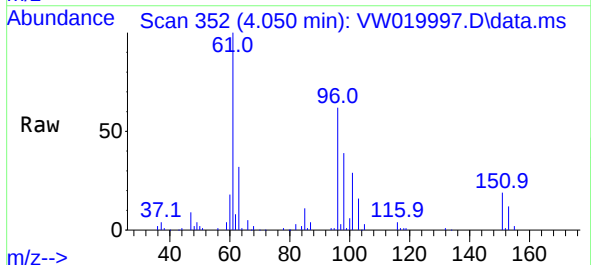
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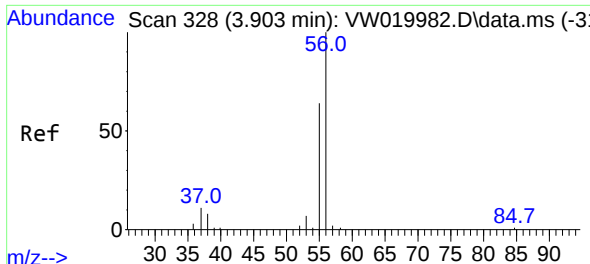
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#12  
1,1-Dichloroethene  
Concen: 20.315 ug/l  
RT: 4.050 min Scan# 352  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

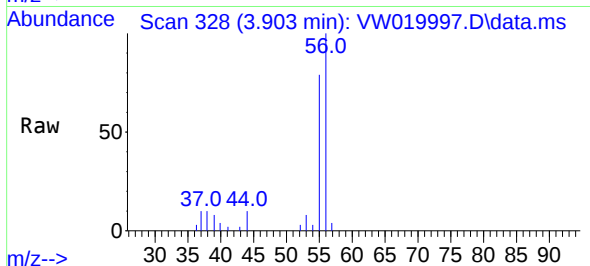
Tgt Ion: 96 Resp: 39956  
Ion Ratio Lower Upper  
96 100  
61 162.0 136.0 204.0  
98 63.3 51.5 77.3



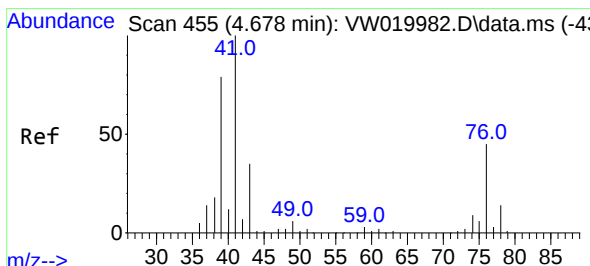
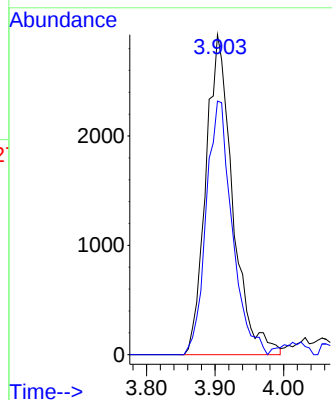
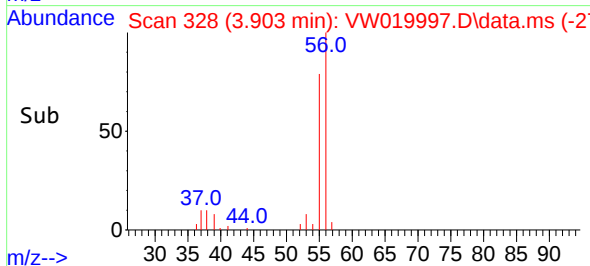


#13  
Acrolein  
Concen: 98.761 ug/l  
RT: 3.903 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

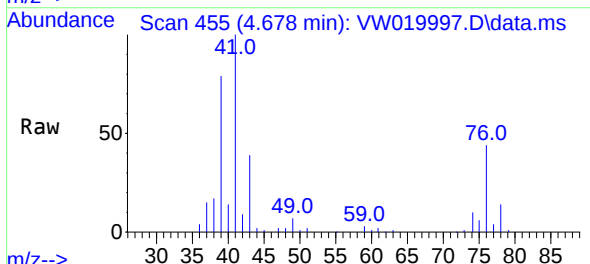
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



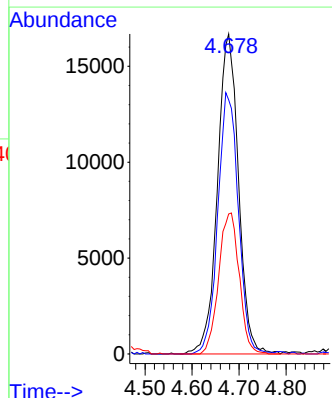
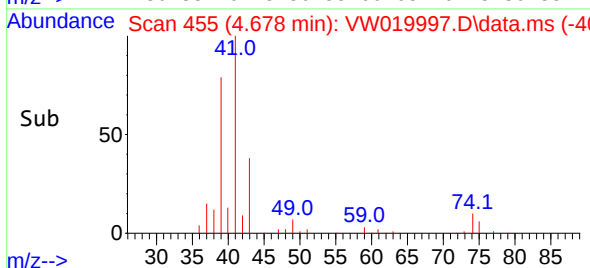
Tgt Ion: 56 Resp: 7971  
Ion Ratio Lower Upper  
56 100  
55 76.6 56.2 84.2

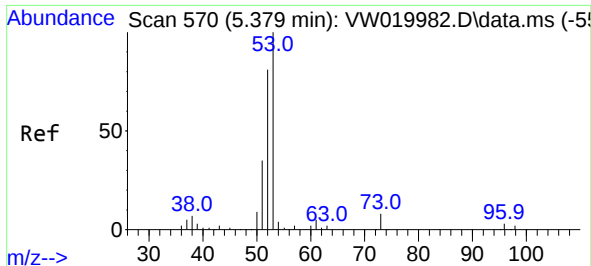


#14  
Allyl chloride  
Concen: 19.441 ug/l  
RT: 4.678 min Scan# 455  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



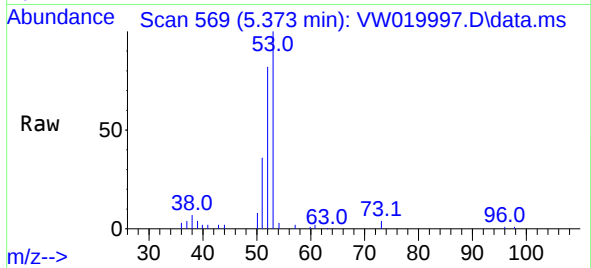
Tgt Ion: 41 Resp: 52006  
Ion Ratio Lower Upper  
41 100  
39 79.4 62.5 93.7  
76 42.9 33.8 50.8





#15  
Acrylonitrile  
Concen: 99.398 ug/l  
RT: 5.373 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

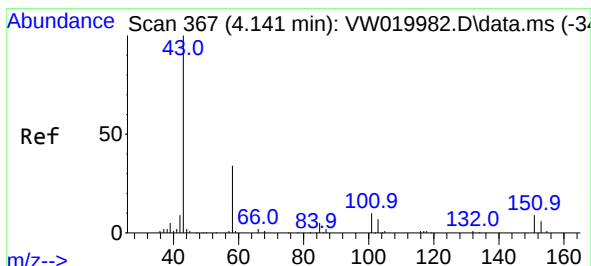
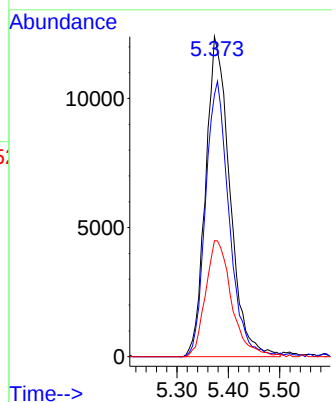
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



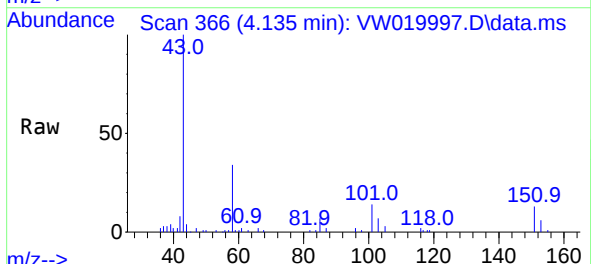
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 40547 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.9  | 65.9  | 98.9  |
| 51       | 38.8  | 29.8  | 44.8  |

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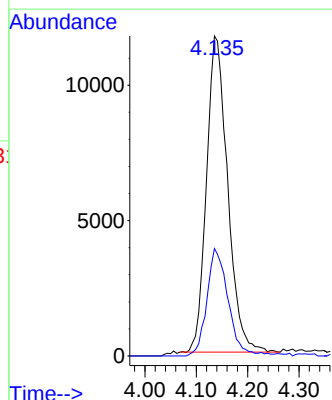
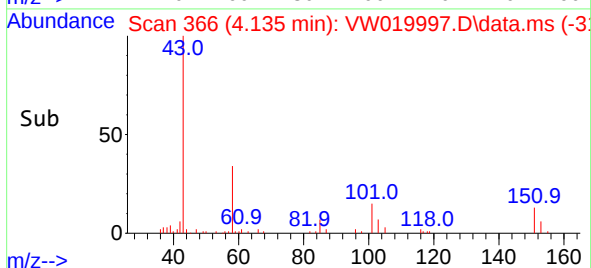
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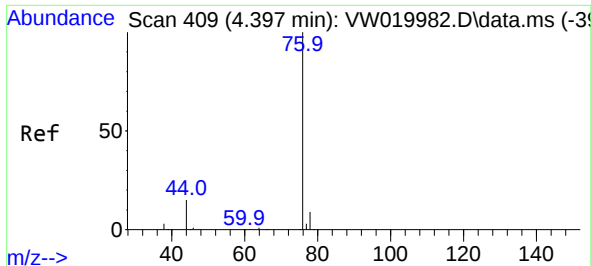


#16  
Acetone  
Concen: 93.869 ug/l  
RT: 4.135 min Scan# 366  
Delta R.T. -0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 33364 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 33.9  | 27.2  | 40.8  |





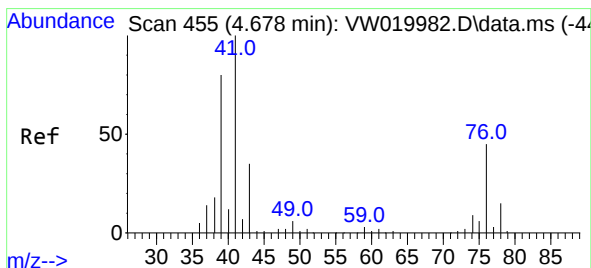
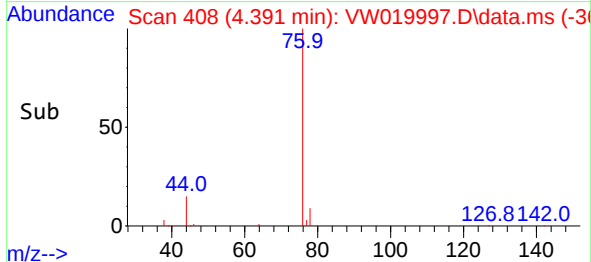
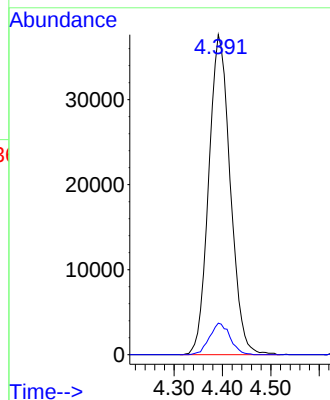
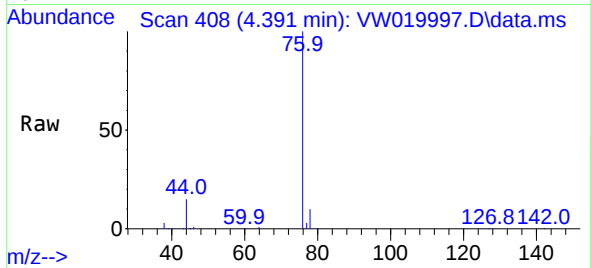
#17  
Carbon Disulfide  
Concen: 19.490 ug/l  
RT: 4.391 min Scan# 408  
Delta R.T. -0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 76 Resp: 116656  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.1 10.7

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

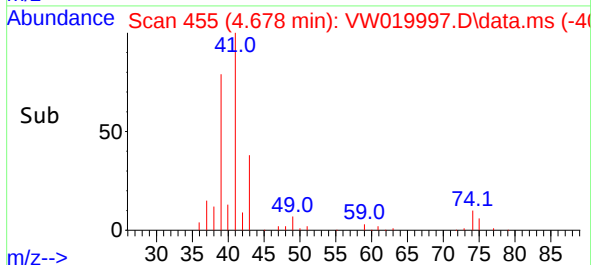
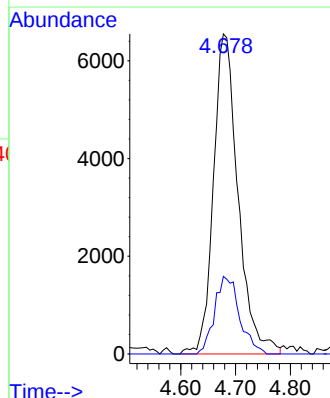
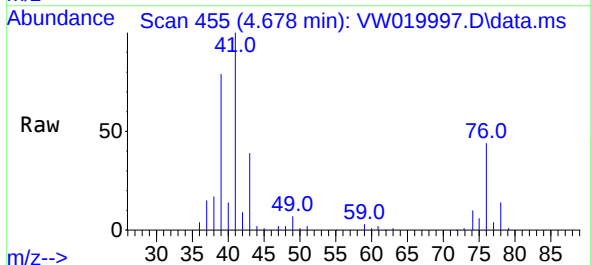
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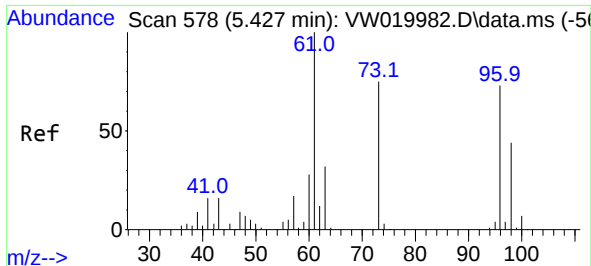
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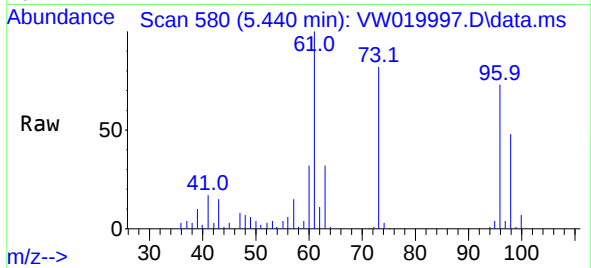
#18  
Methyl Acetate  
Concen: 20.218 ug/l  
RT: 4.678 min Scan# 455  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 20401  
Ion Ratio Lower Upper  
43 100  
74 24.6 21.0 31.6

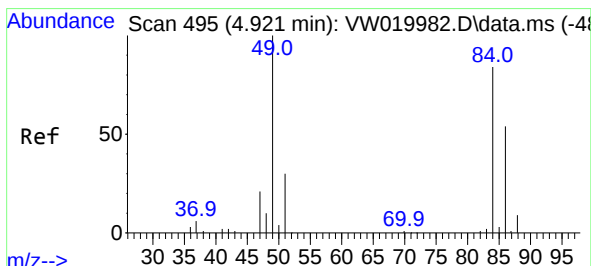
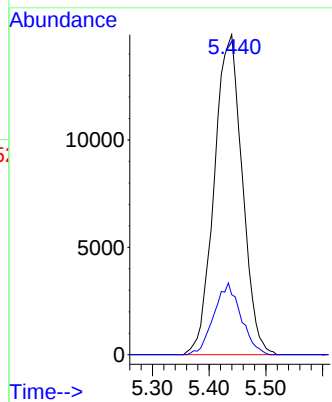
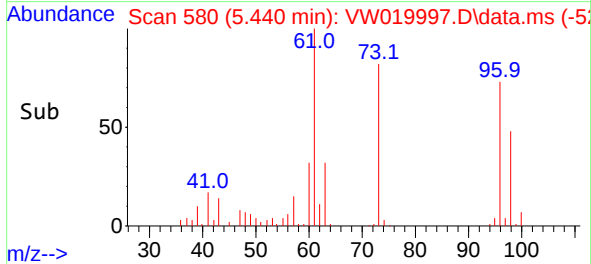




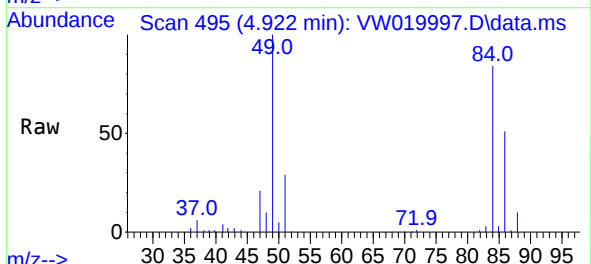
#19  
Methyl tert-butyl Ether  
Concen: 19.686 ug/l  
RT: 5.440 min Scan# 580  
Delta R.T. 0.012 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



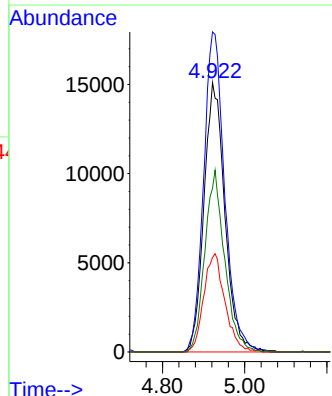
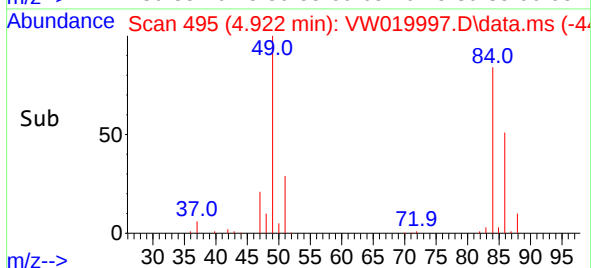
Tgt Ion: 73 Resp: 51086  
Ion Ratio Lower Upper  
73 100  
57 18.8 17.7 26.5



#20  
Methylene Chloride  
Concen: 21.407 ug/l  
RT: 4.922 min Scan# 495  
Delta R.T. 0.001 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



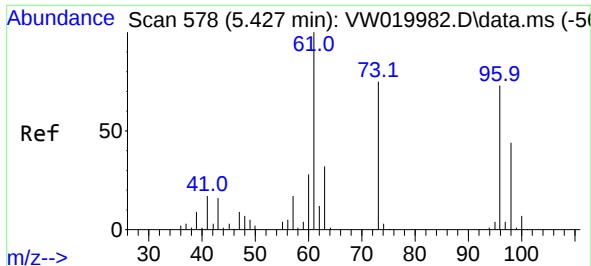
Tgt Ion: 84 Resp: 53496  
Ion Ratio Lower Upper  
84 100  
49 118.8 95.4 143.0  
51 35.0 28.9 43.3  
86 60.8 51.6 77.4



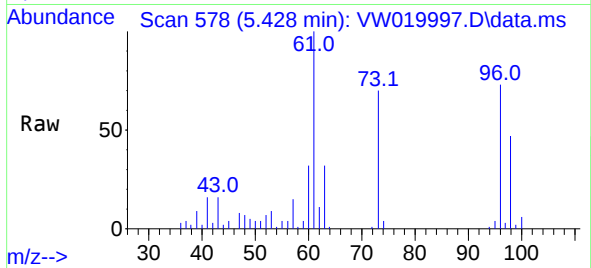
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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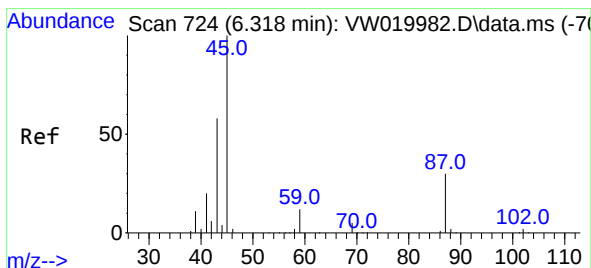
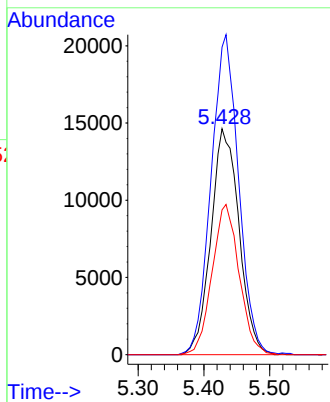
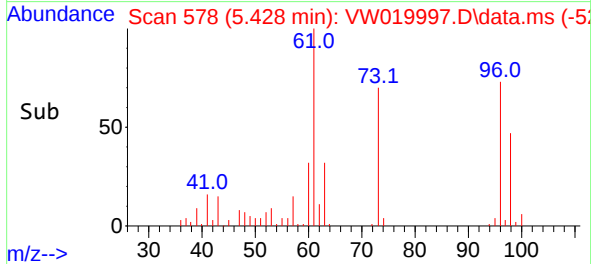


#21  
trans-1,2-Dichloroethene  
Concen: 19.459 ug/l  
RT: 5.428 min Scan# 578  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

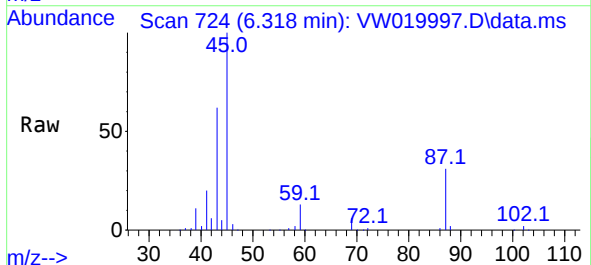


Tgt Ion: 96 Resp: 43472

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 136.1 | 109.3 | 163.9 |
| 98  | 64.1  | 48.3  | 72.5  |

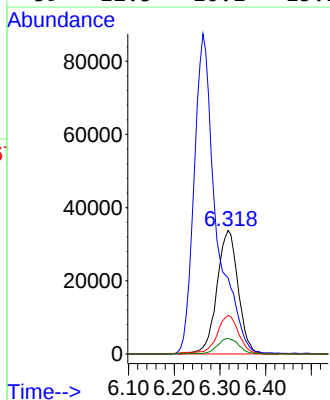
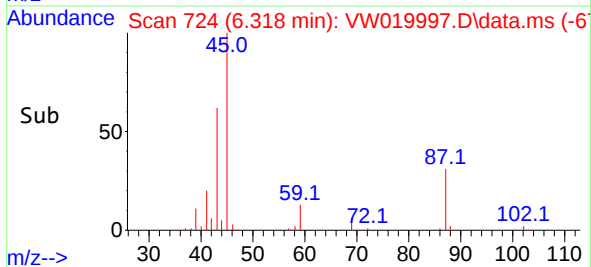


#22  
Diisopropyl ether  
Concen: 19.162 ug/l  
RT: 6.318 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



Tgt Ion: 45 Resp: 108618

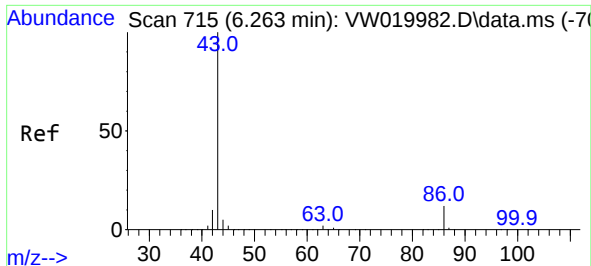
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 60.9  | 46.8  | 70.2  |
| 87  | 31.3  | 24.3  | 36.5  |
| 59  | 12.5  | 10.1  | 15.1  |



Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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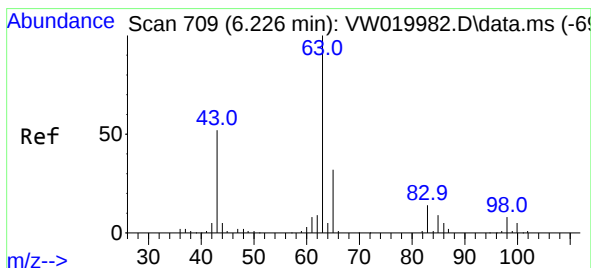
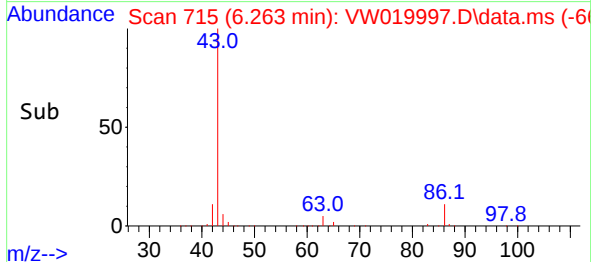
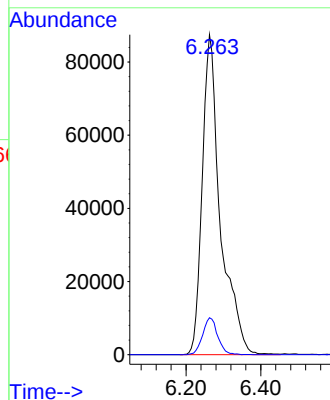
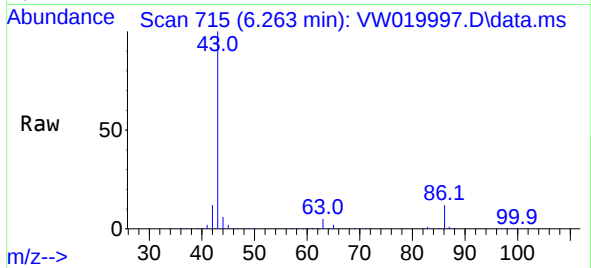
#23  
 Vinyl Acetate  
 Concen: 96.490 ug/l  
 RT: 6.263 min Scan# 715  
 Delta R.T. -0.000 min  
 Lab File: VW019997.D  
 Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 295176  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 9.3 13.9

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0908SBSD01

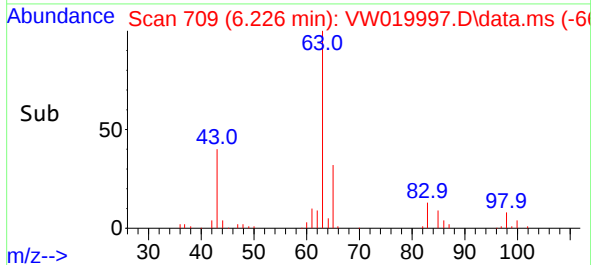
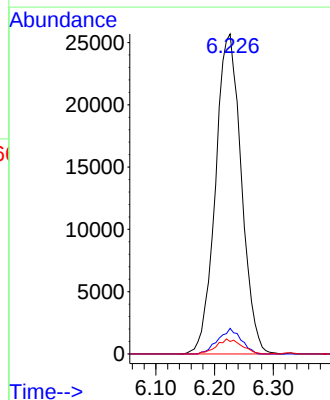
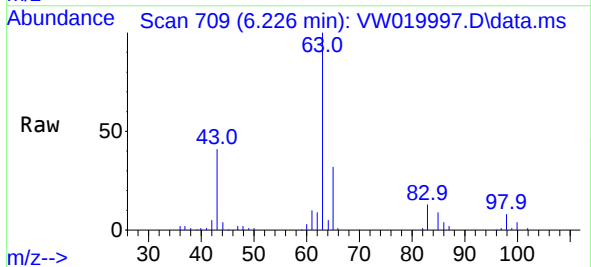
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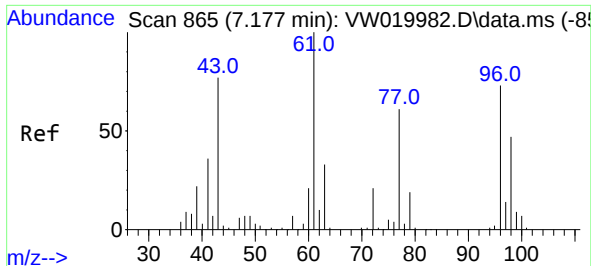
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#24  
 1,1-Dichloroethane  
 Concen: 19.552 ug/l  
 RT: 6.226 min Scan# 709  
 Delta R.T. 0.000 min  
 Lab File: VW019997.D  
 Acq: 08 Sep 2021 12:13

Tgt Ion: 63 Resp: 78481  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.8 11.4  
 100 3.9 2.5 7.4





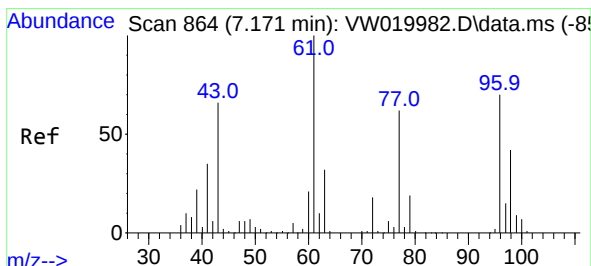
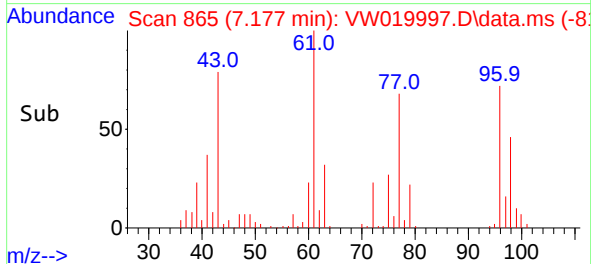
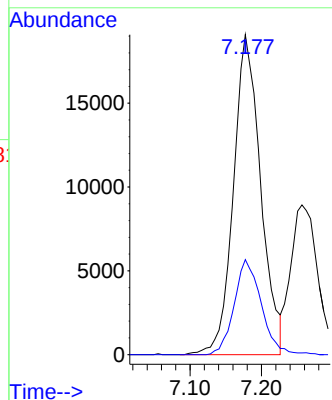
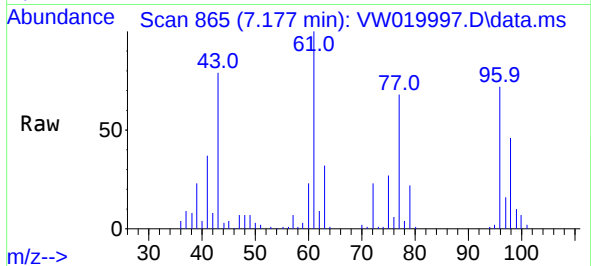
#25  
2-Butanone  
Concen: 99.154 ug/l  
RT: 7.177 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 50527  
Ion Ratio Lower Upper  
43 100  
72 29.7 21.9 32.9

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

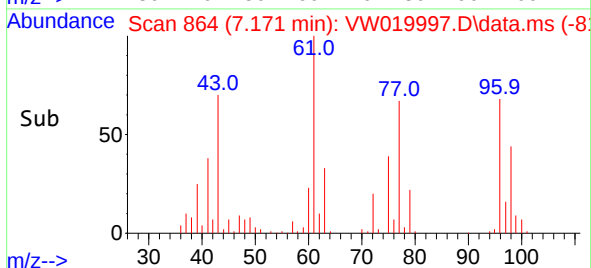
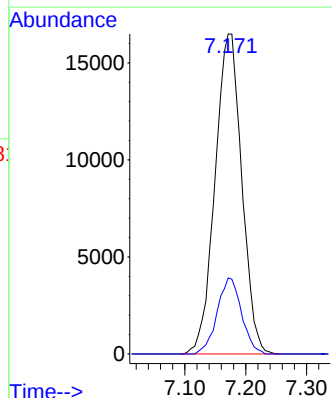
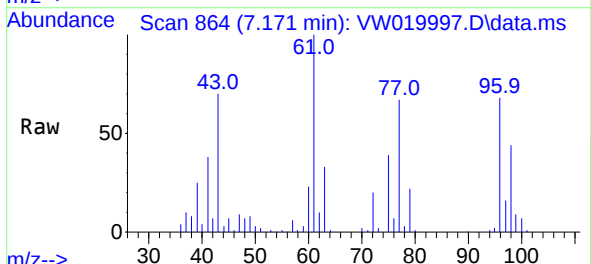
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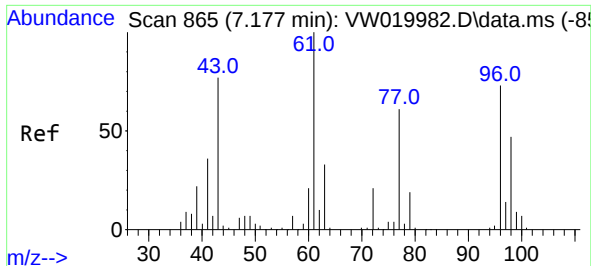
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#26  
2,2-Dichloropropane  
Concen: 20.723 ug/l  
RT: 7.171 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 77 Resp: 50298  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.4 34.1





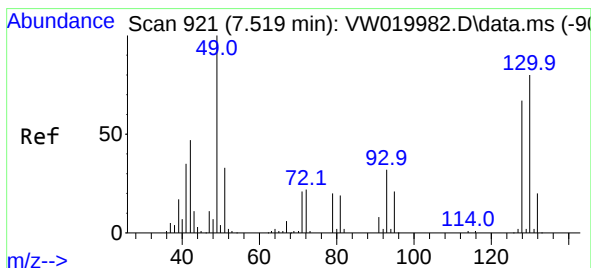
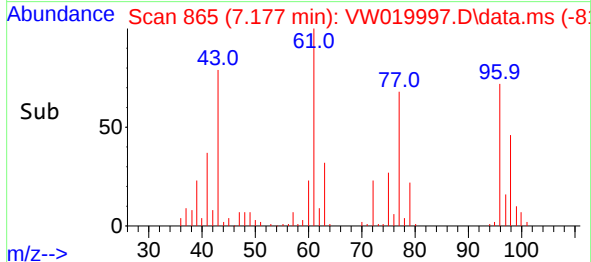
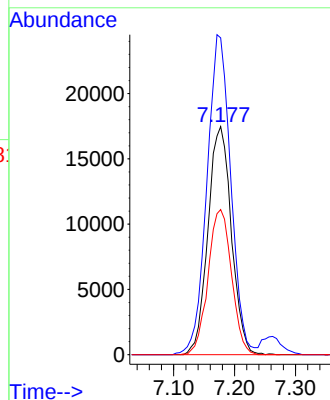
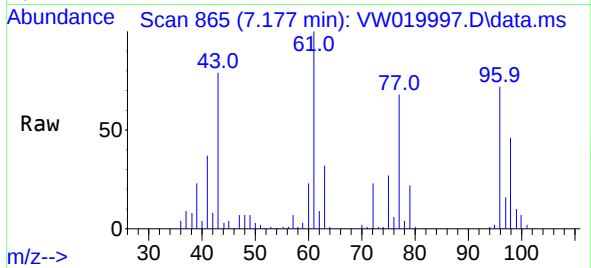
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.584 ug/l  
 RT: 7.177 min Scan# 865  
 Delta R.T. 0.000 min  
 Lab File: VW019997.D  
 Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 46722 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.9 | 0.0   | 282.6 |
| 98       | 63.5  | 0.0   | 127.6 |

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW0908SBSD01

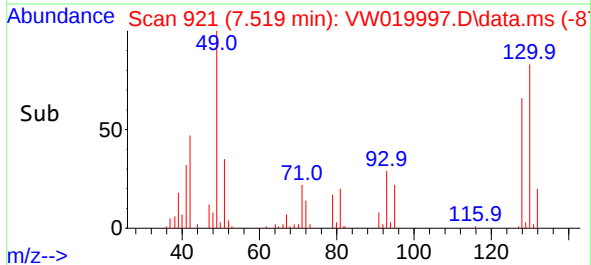
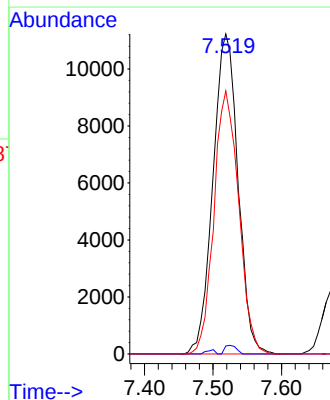
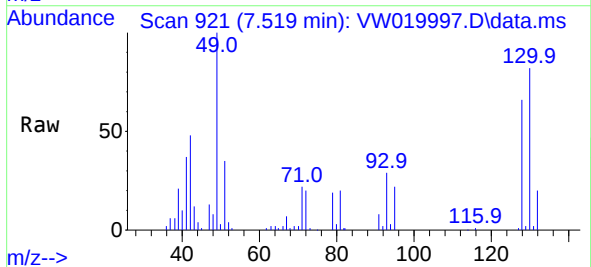
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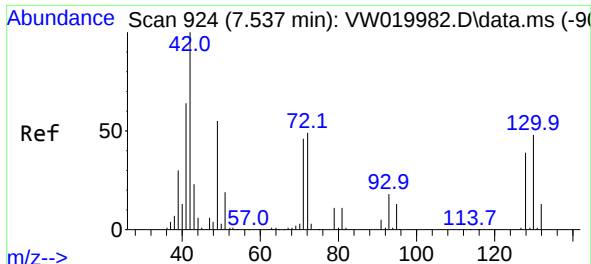
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#28  
 Bromochloromethane  
 Concen: 17.894 ug/l  
 RT: 7.519 min Scan# 921  
 Delta R.T. 0.000 min  
 Lab File: VW019997.D  
 Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 28509 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.2   | 0.0   | 3.2   |
| 130      | 81.0  | 62.6  | 93.8  |





#29

Tetrahydrofuran

Concen: 100.072 ug/l

RT: 7.537 min Scan# 924

Delta R.T. -0.000 min

Lab File: VW019997.D

Acq: 08 Sep 2021 12:13

Tgt Ion: 42 Resp: 31726

Ion Ratio Lower Upper

42 100

72 46.6 38.4 57.6

71 43.7 35.4 53.2

Instrument :

MSVOA\_W

ClientSampleId :

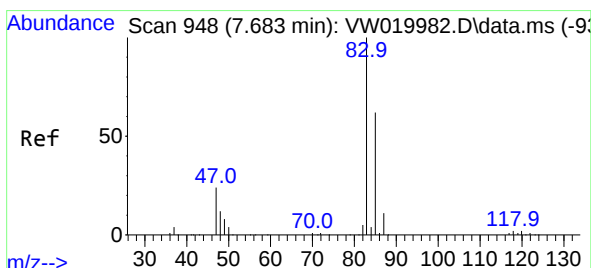
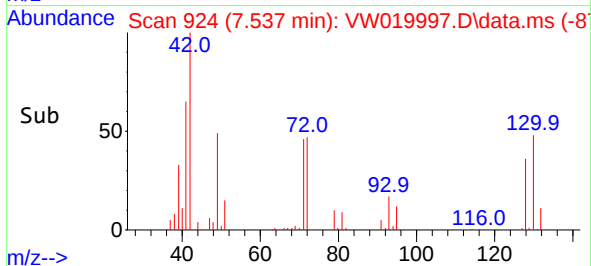
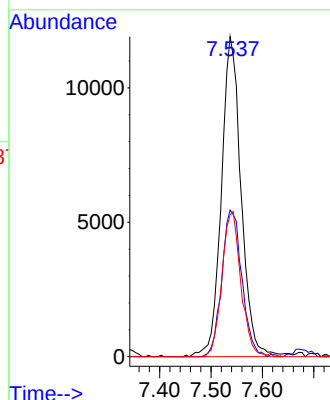
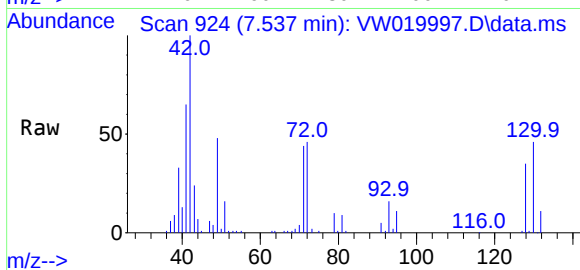
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9/10/2021 10:50:09 AM



#30

Chloroform

Concen: 19.211 ug/l

RT: 7.683 min Scan# 948

Delta R.T. 0.000 min

Lab File: VW019997.D

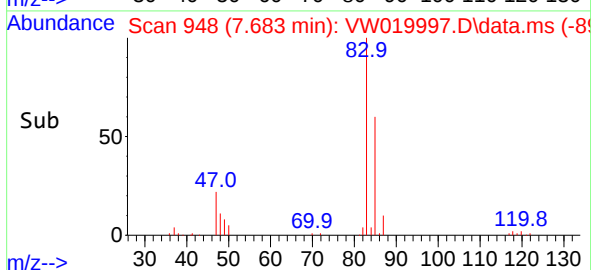
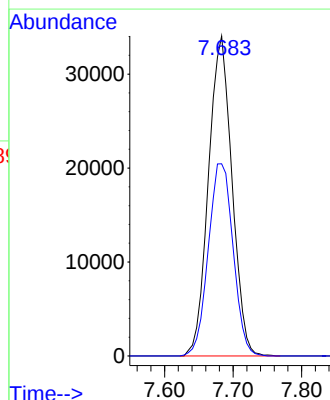
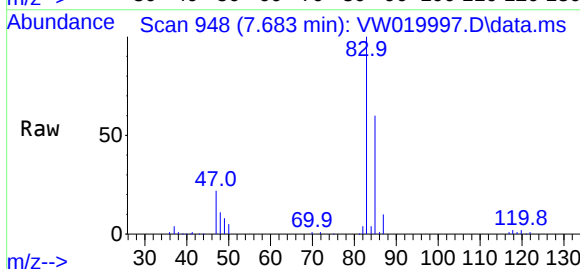
Acq: 08 Sep 2021 12:13

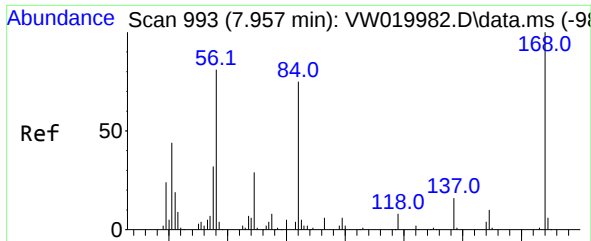
Tgt Ion: 83 Resp: 81256

Ion Ratio Lower Upper

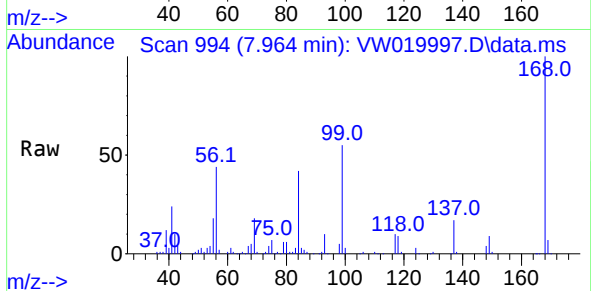
83 100

85 60.1 49.8 74.8

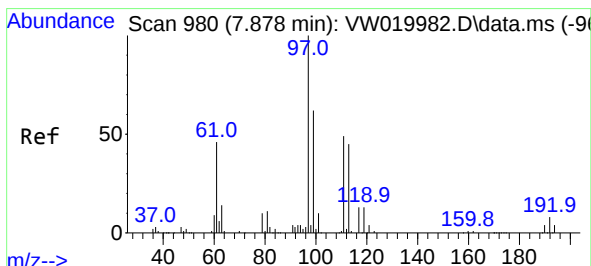
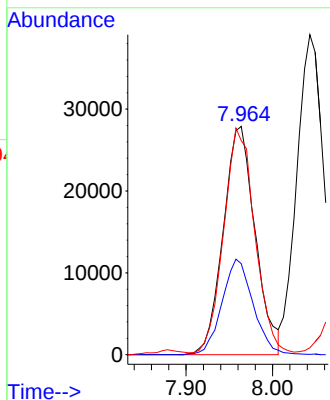
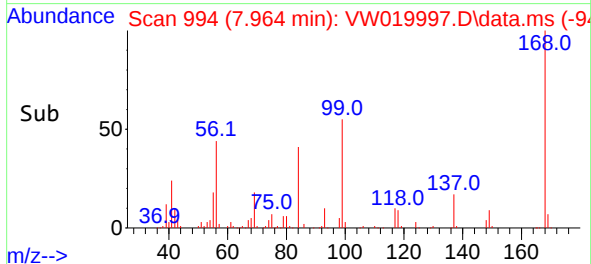




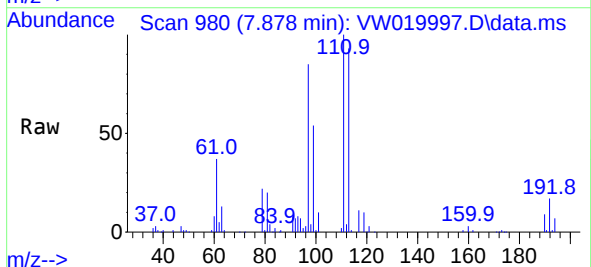
#31  
Cyclohexane  
Concen: 19.846 ug/l  
RT: 7.964 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



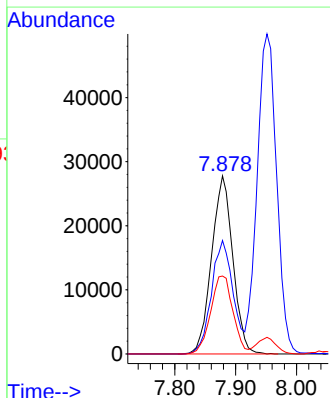
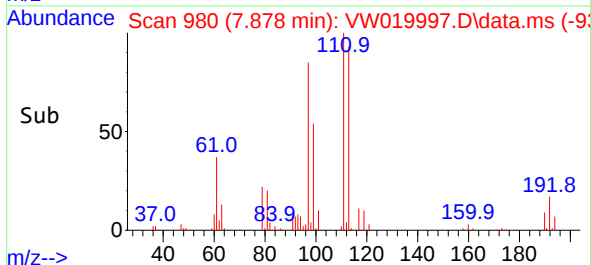
Tgt Ion: 56 Resp: 71596  
Ion Ratio Lower Upper  
56 100  
69 39.9 28.6 42.8  
84 92.3 74.5 111.7



#32  
1,1,1-Trichloroethane  
Concen: 19.659 ug/l  
RT: 7.878 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



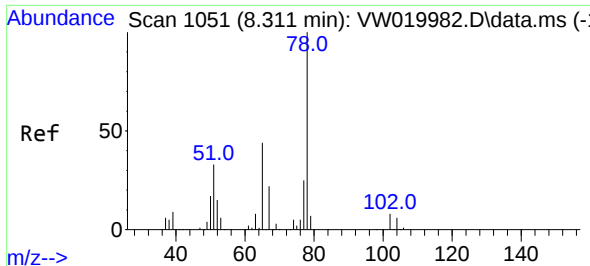
Tgt Ion: 97 Resp: 67283  
Ion Ratio Lower Upper  
97 100  
99 65.4 50.9 76.3  
61 46.0 36.1 54.1



Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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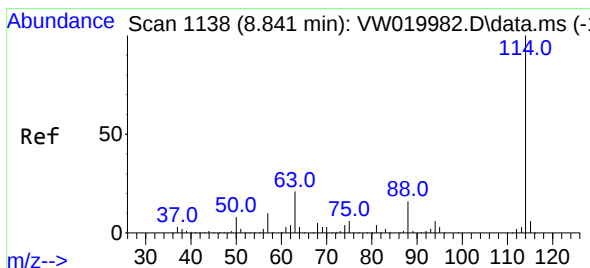
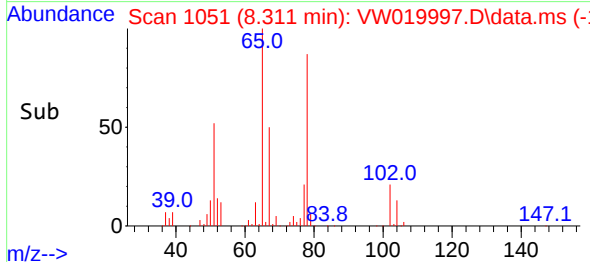
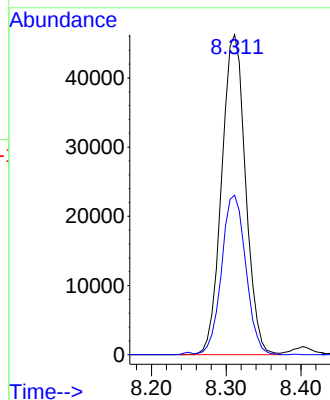
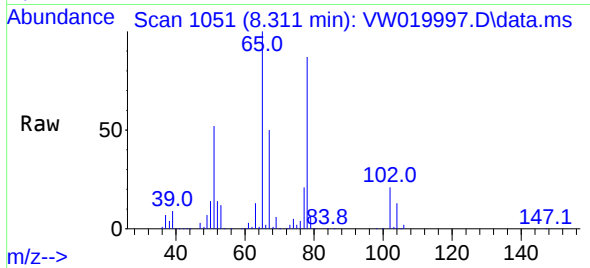
#33  
1,2-Dichloroethane-d4  
Concen: 46.374 ug/l  
RT: 8.311 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 65 Resp: 102623  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 102.2

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

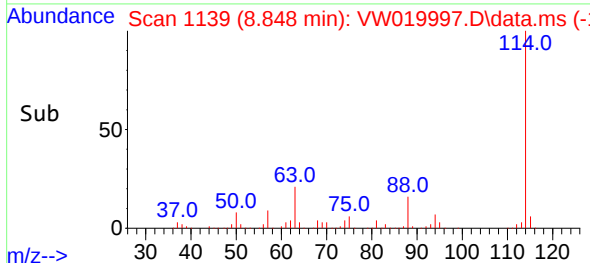
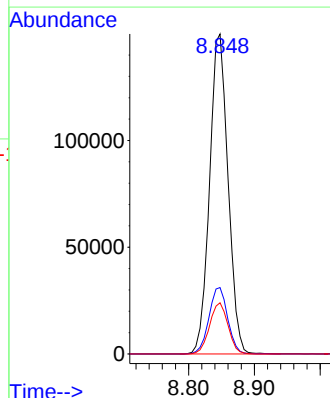
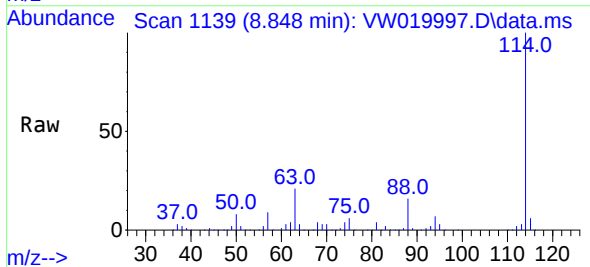
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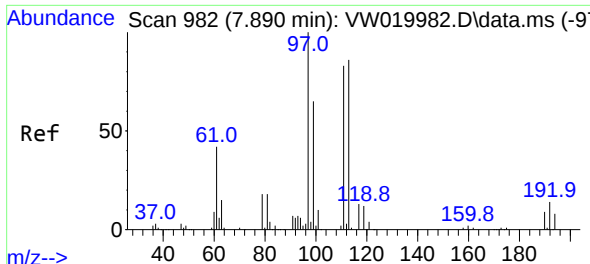
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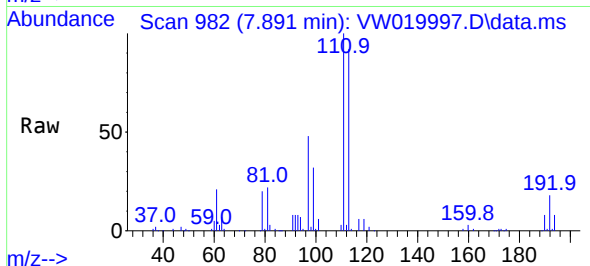
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.848 min Scan# 1139  
Delta R.T. 0.007 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 114 Resp: 292425  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 41.6  
88 16.0 0.0 31.8

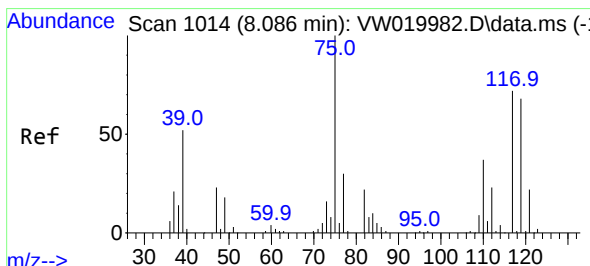
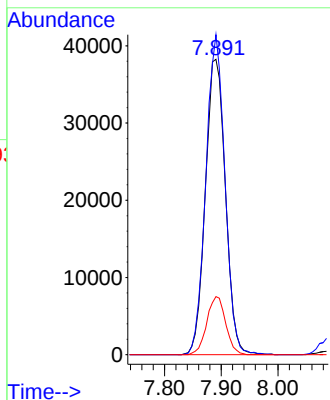
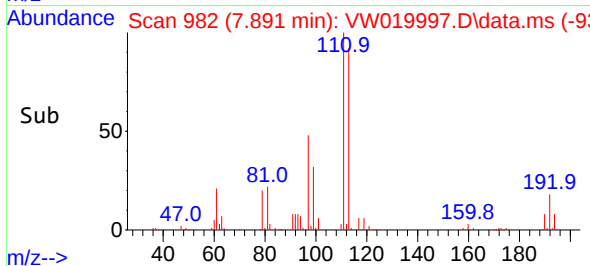




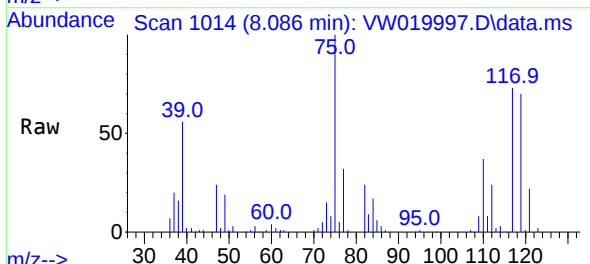
#35  
Dibromofluoromethane  
Concen: 48.947 ug/l  
RT: 7.891 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



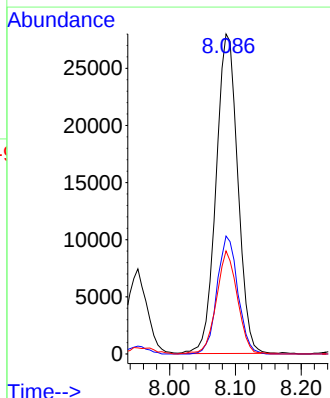
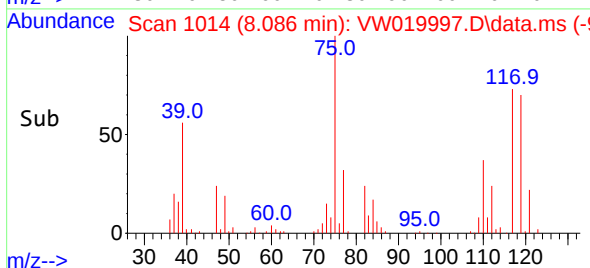
Tgt Ion:113 Resp: 93996  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.6 122.4  
192 18.5 14.6 22.0



#36  
1,1-Dichloropropene  
Concen: 20.908 ug/l  
RT: 8.086 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



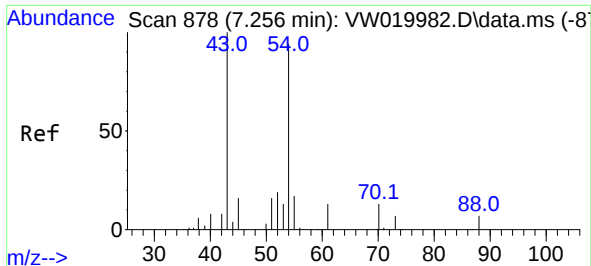
Tgt Ion: 75 Resp: 64316  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.4 52.3  
77 31.1 24.8 37.2



Instrument :  
MSVOA\_W  
ClientSampleId :  
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#37

Ethyl Acetate

Concen: 20.874 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW019997.D

Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 23609 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.3  | 11.7  | 17.5  |
| 70       | 11.7  | 9.3   | 13.9  |

Instrument :

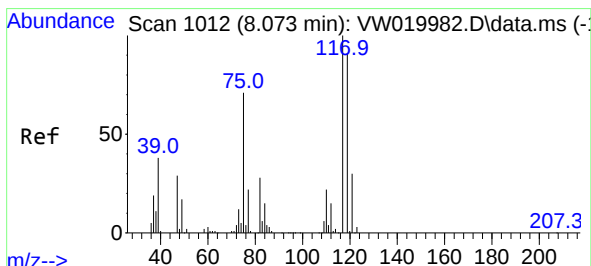
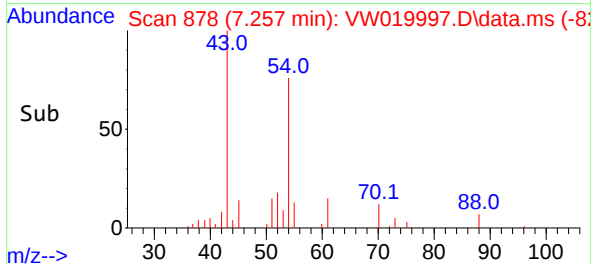
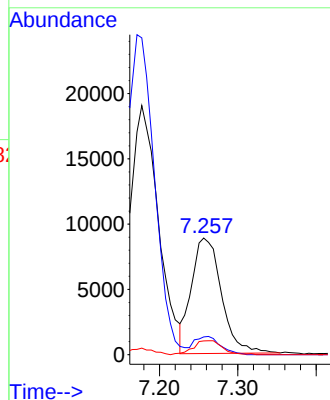
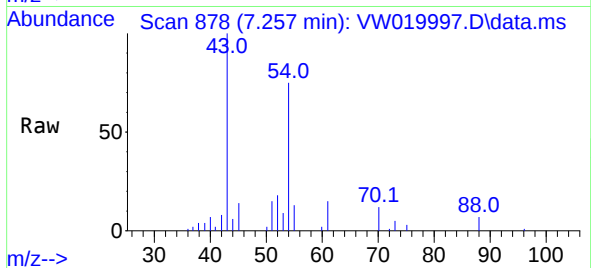
MSVOA\_W

ClientSampleId :

VW0908SBSD01

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#38

Carbon Tetrachloride

Concen: 20.337 ug/l

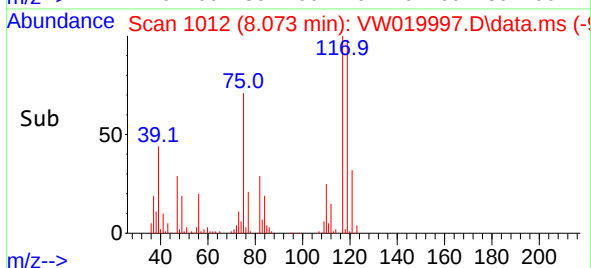
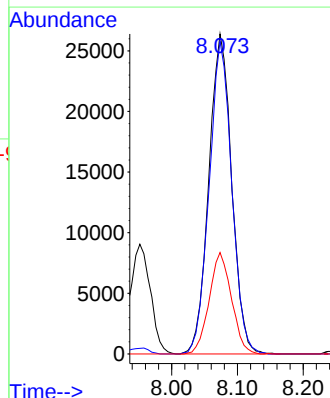
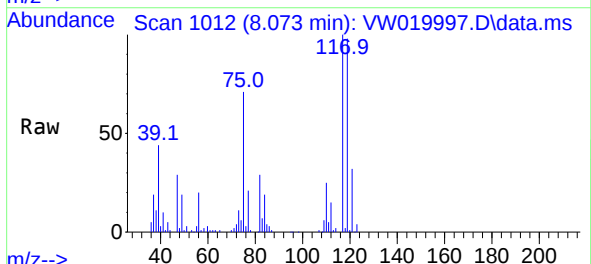
RT: 8.073 min Scan# 1012

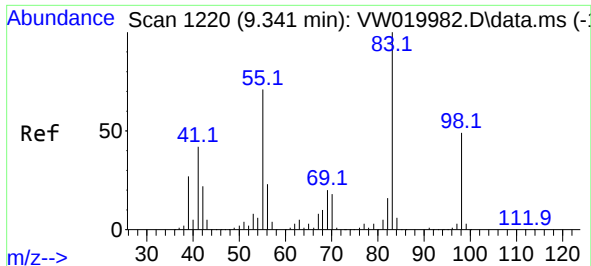
Delta R.T. 0.000 min

Lab File: VW019997.D

Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 63791 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.7  | 73.0  | 109.4 |
| 121      | 31.7  | 23.9  | 35.9  |





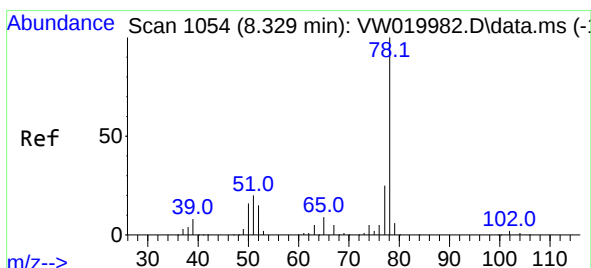
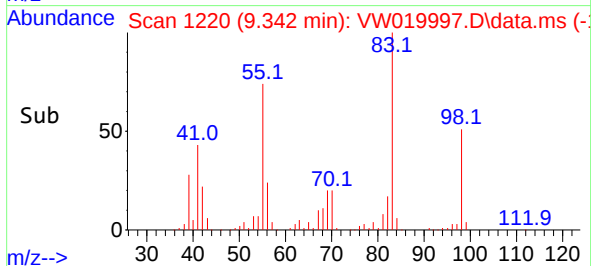
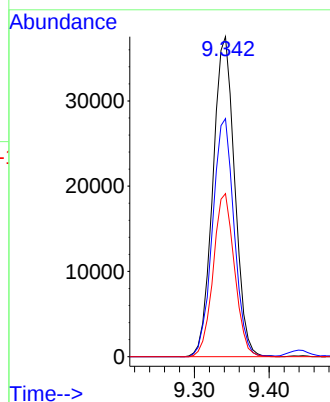
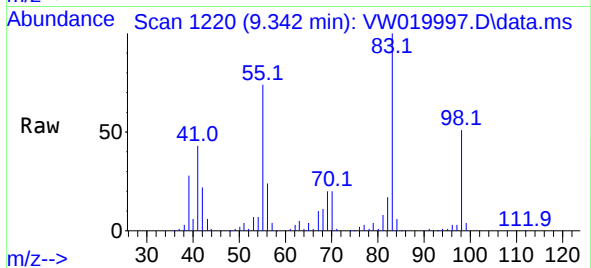
#39  
Methylcyclohexane  
Concen: 21.325 ug/l  
RT: 9.342 min Scan# 1220  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 83 Resp: 76025  
Ion Ratio Lower Upper  
83 100  
55 74.4 56.9 85.3  
98 51.0 39.0 58.4

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

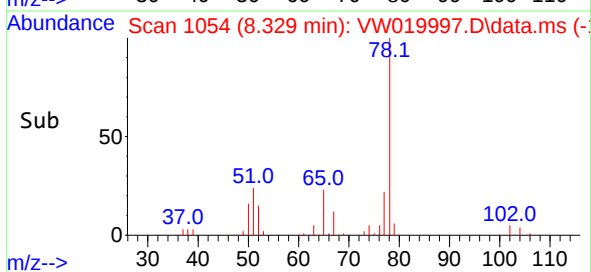
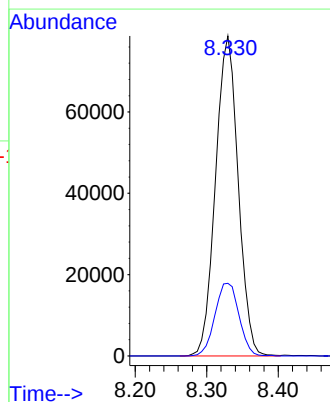
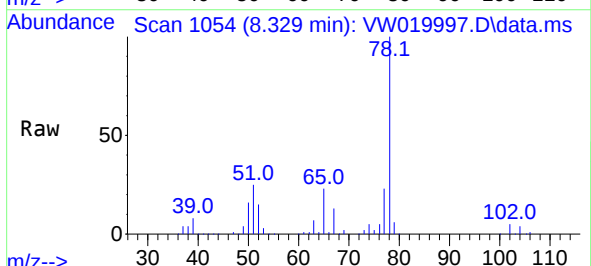
Manual Integrations  
APPROVED

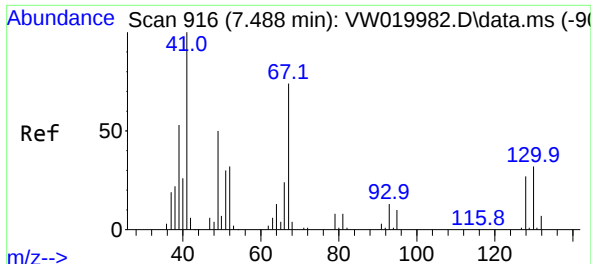
MMDadoda  
9/10/2021 10:50:09 AM



#40  
Benzene  
Concen: 20.416 ug/l  
RT: 8.329 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 78 Resp: 173002  
Ion Ratio Lower Upper  
78 100  
77 22.7 19.7 29.5





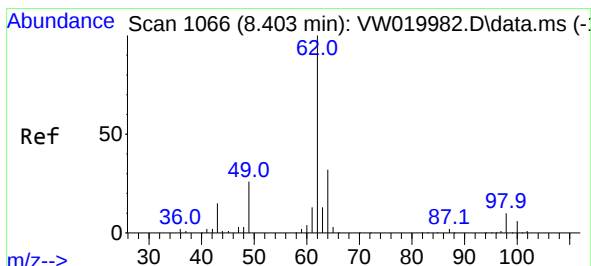
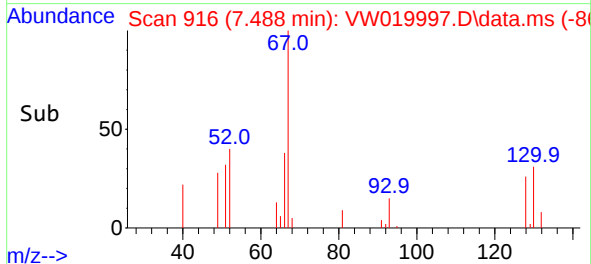
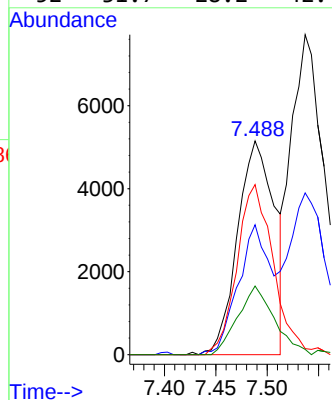
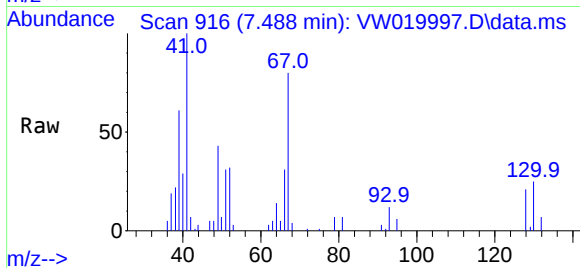
#41  
Methacrylonitrile  
Concen: 20.599 ug/l  
RT: 7.488 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 12896 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 51.7  | 45.2  | 67.8  |
| 67       | 78.3  | 65.3  | 97.9  |
| 52       | 31.7  | 28.2  | 42.4  |

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

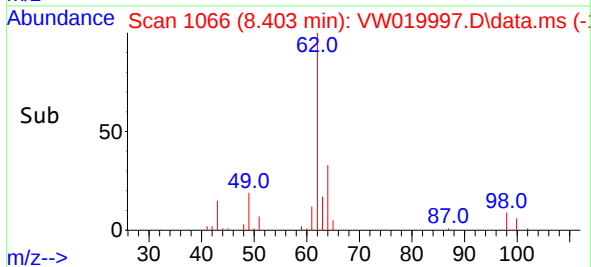
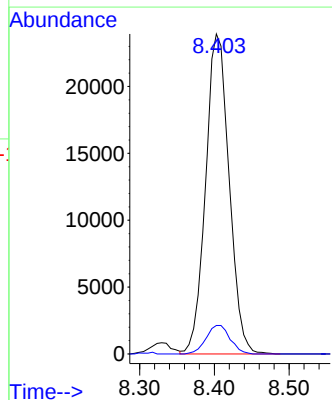
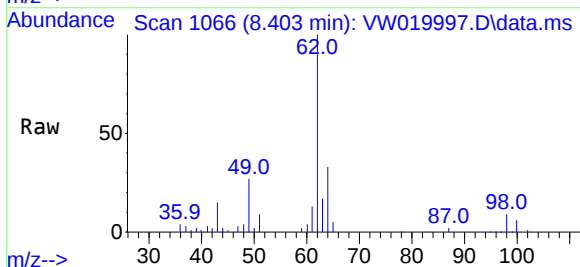
Manual Integrations  
APPROVED

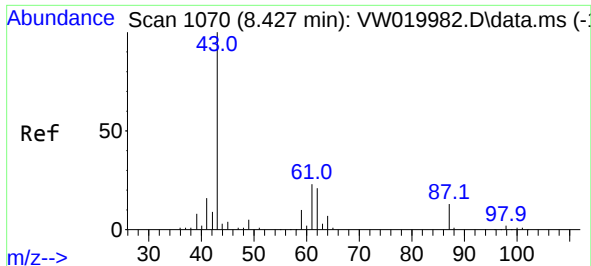
MMDadoda  
9/10/2021 10:50:09 AM



#42  
1,2-Dichloroethane  
Concen: 20.101 ug/l  
RT: 8.403 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 52300 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.1   | 0.0   | 18.6  |





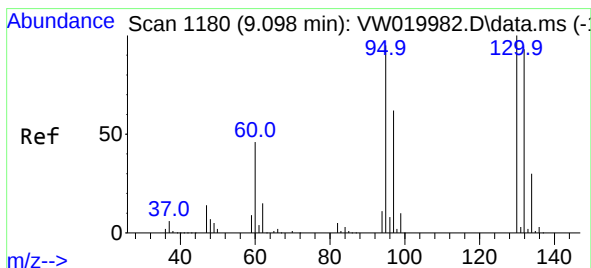
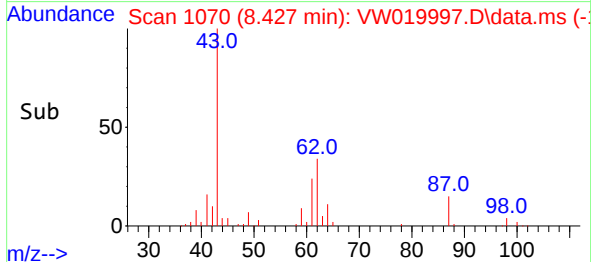
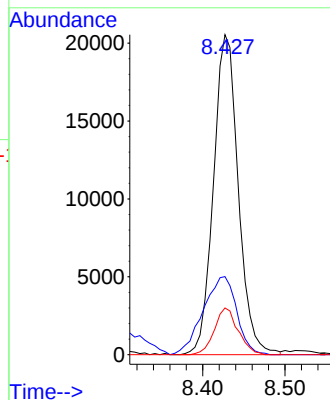
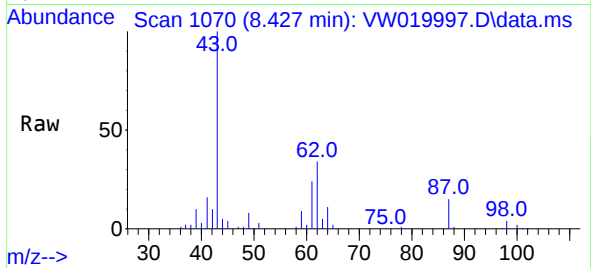
#43  
Isopropyl Acetate  
Concen: 20.087 ug/l  
RT: 8.427 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 43118 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 33.0  | 26.6  | 39.8  |
| 87        | 13.9  | 11.0  | 16.6  |

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

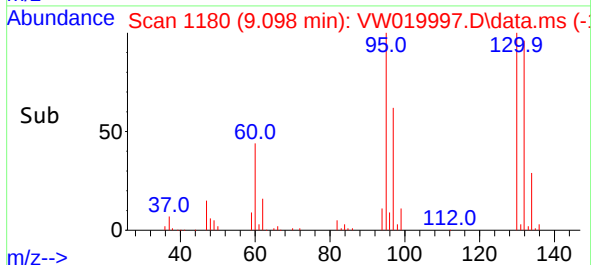
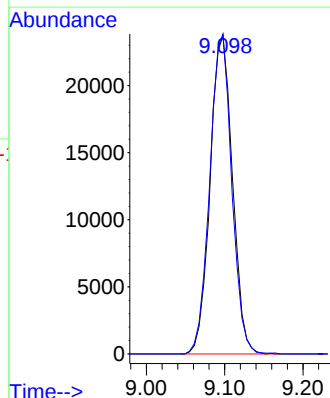
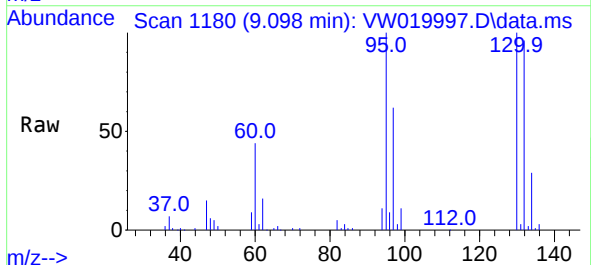
Manual Integrations  
APPROVED

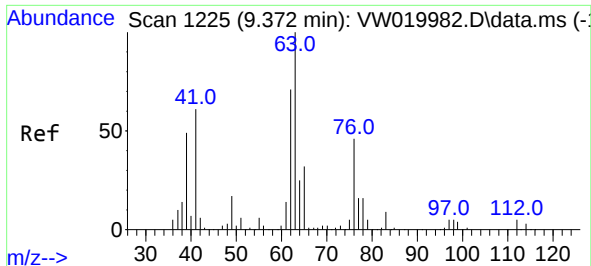
MMDadoda  
9/10/2021 10:50:09 AM



#44  
Trichloroethene  
Concen: 21.090 ug/l  
RT: 9.098 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 46891 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 100.5 | 0.0   | 190.0 |





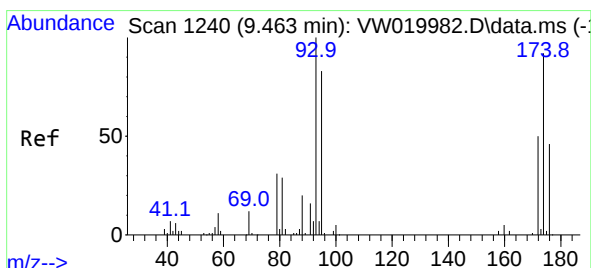
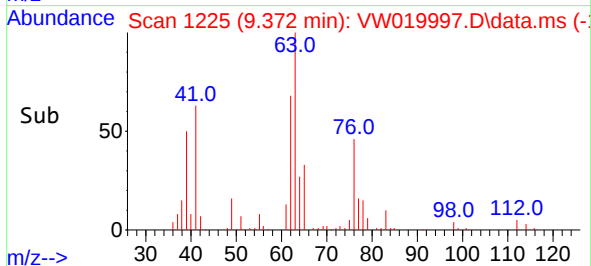
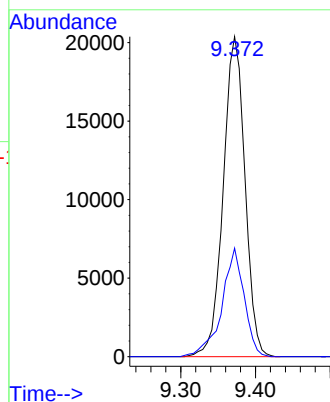
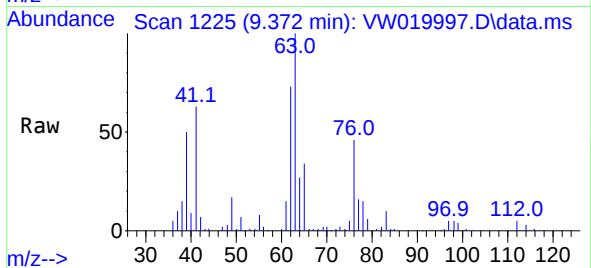
#45  
1,2-Dichloropropane  
Concen: 20.021 ug/l  
RT: 9.372 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 63 Resp: 41252  
Ion Ratio Lower Upper  
63 100  
65 33.9 25.5 38.3

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

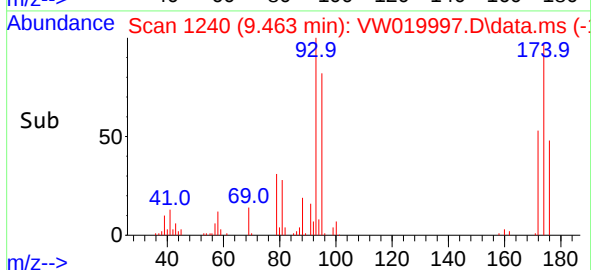
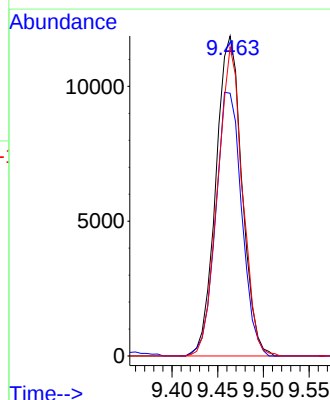
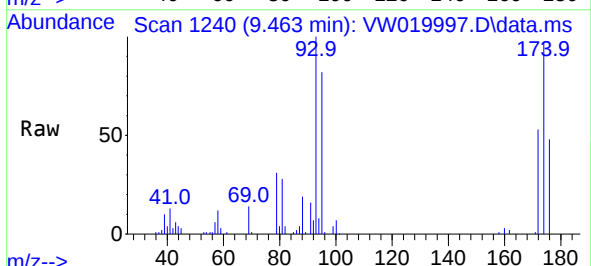
Manual Integrations  
APPROVED

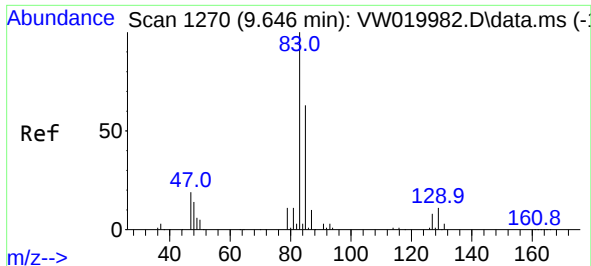
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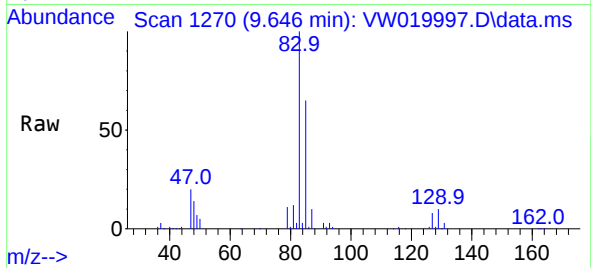
#46  
Dibromomethane  
Concen: 20.236 ug/l  
RT: 9.463 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 93 Resp: 23522  
Ion Ratio Lower Upper  
93 100  
95 82.5 65.2 97.8  
174 92.1 75.8 113.6



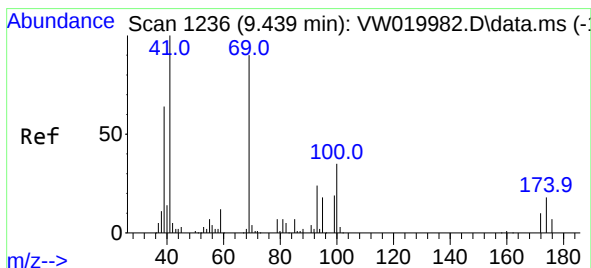
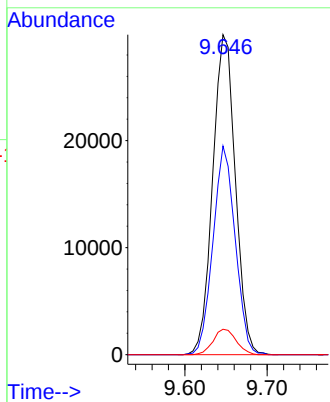
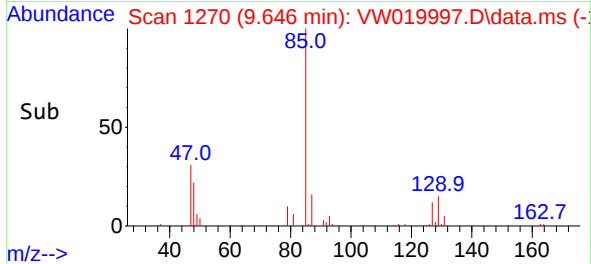


#47  
Bromodichloromethane  
Concen: 19.775 ug/l  
RT: 9.646 min Scan# 1270  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

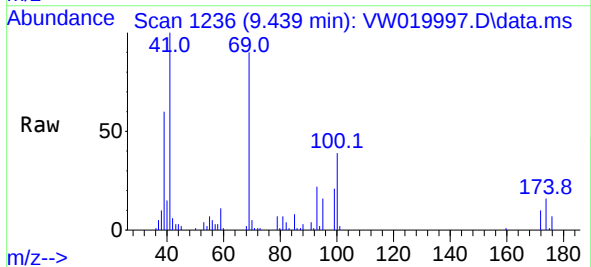


Tgt Ion: 83 Resp: 57268

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.2  | 50.3  | 75.5  |
| 127 | 8.0   | 6.5   | 9.7   |

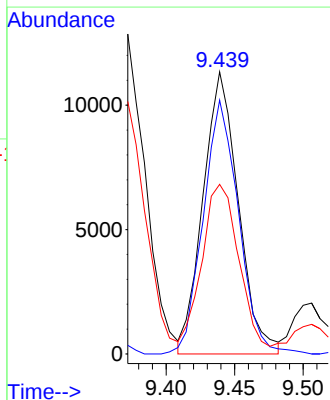
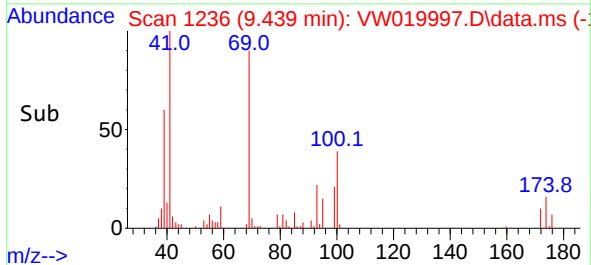


#48  
Methyl methacrylate  
Concen: 22.153 ug/l  
RT: 9.439 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



Tgt Ion: 41 Resp: 20331

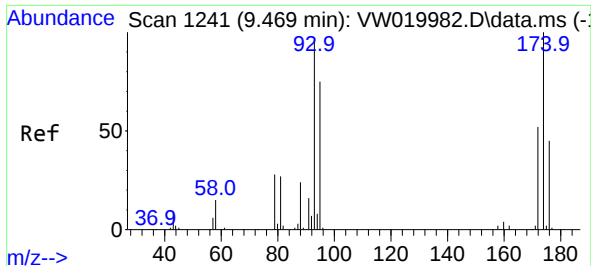
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 90.1  | 76.7  | 115.1 |
| 39  | 58.3  | 51.4  | 77.0  |



Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

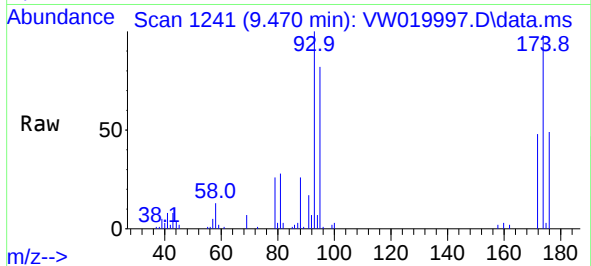
Manual Integrations  
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9/10/2021 10:50:09 AM



#49  
1,4-Dioxane  
Concen: 402.544 ug/l  
RT: 9.470 min Scan# 1241  
Delta R.T. 0.001 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

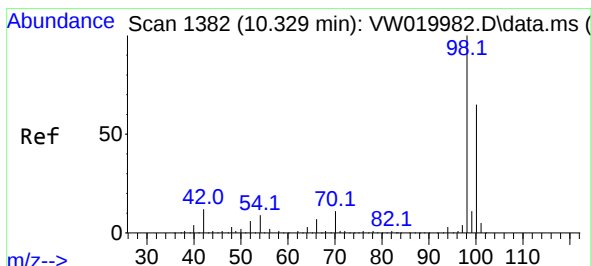
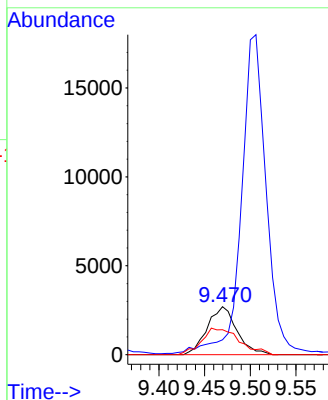
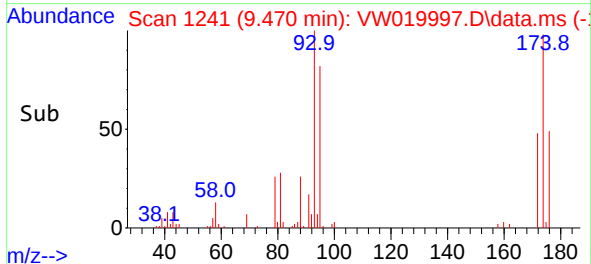
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



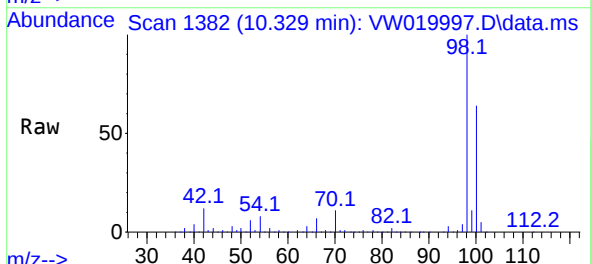
Tgt Ion: 88 Resp: 6065  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 70.1 54.7 82.1

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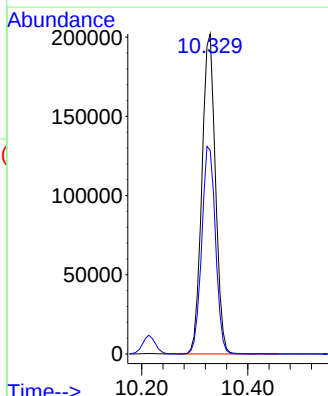
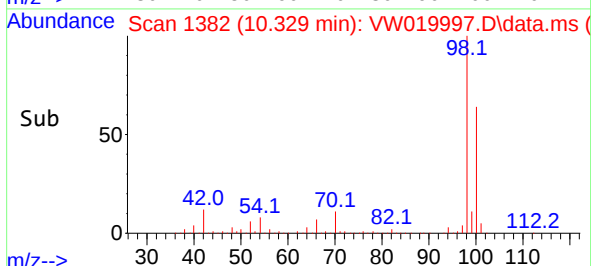
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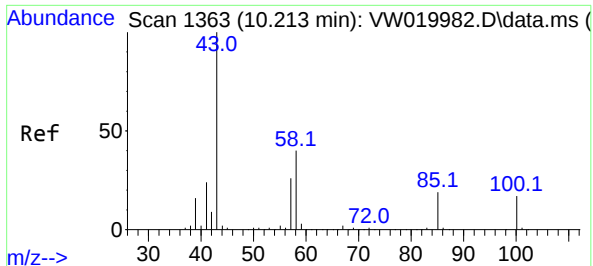


#50  
Toluene-d8  
Concen: 49.936 ug/l  
RT: 10.329 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



Tgt Ion: 98 Resp: 356470  
Ion Ratio Lower Upper  
98 100  
100 66.0 51.9 77.9





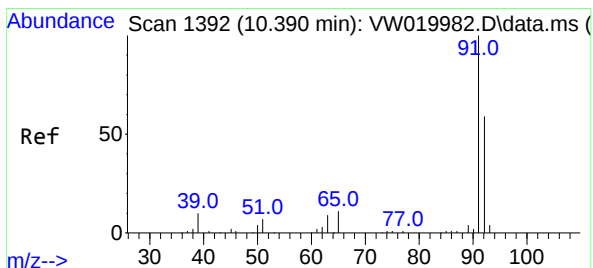
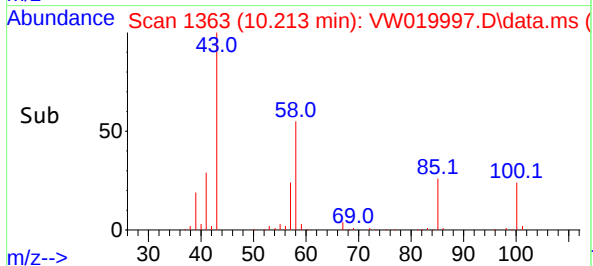
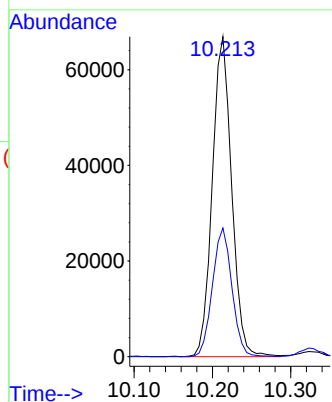
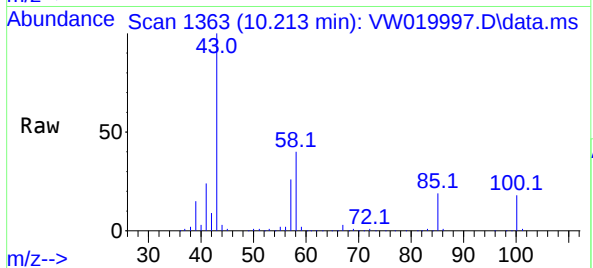
#51  
4-Methyl-2-Pentanone  
Concen: 103.265 ug/l  
RT: 10.213 min Scan# 1363  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 114934  
Ion Ratio Lower Upper  
43 100  
58 40.5 32.1 48.1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

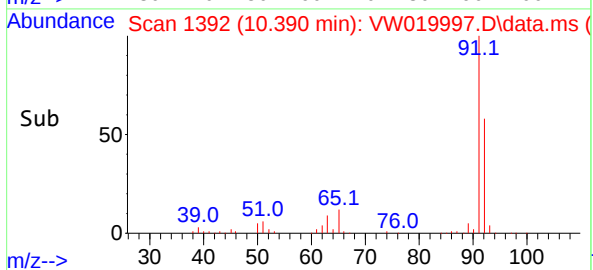
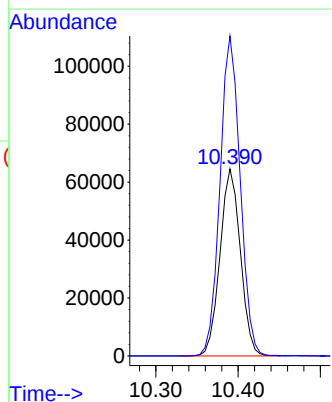
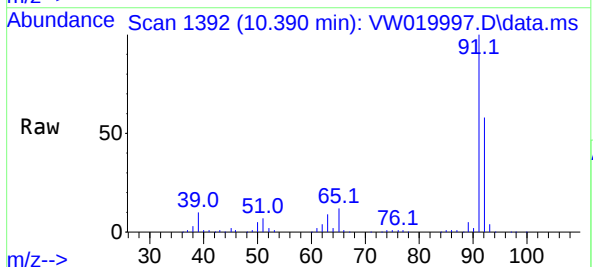
Manual Integrations  
APPROVED

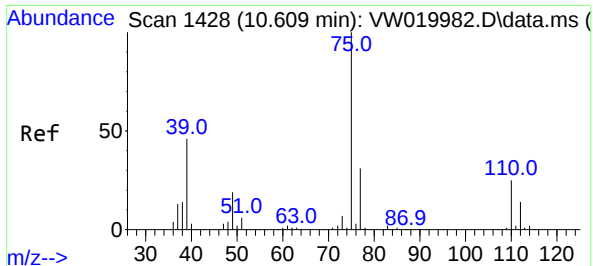
MMDadoda  
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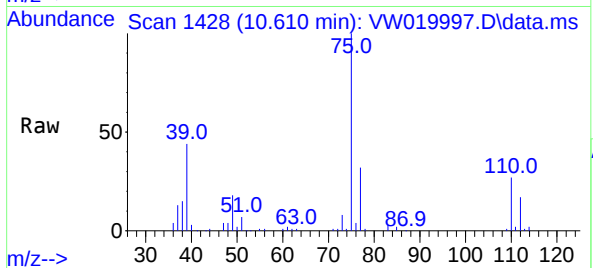
#52  
Toluene  
Concen: 20.724 ug/l  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 92 Resp: 111180  
Ion Ratio Lower Upper  
92 100  
91 169.6 136.6 205.0

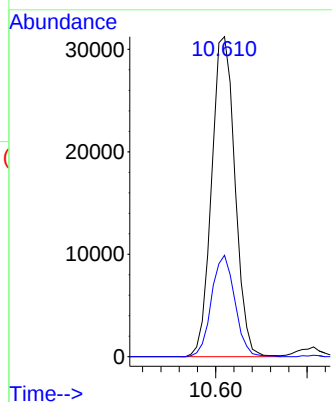
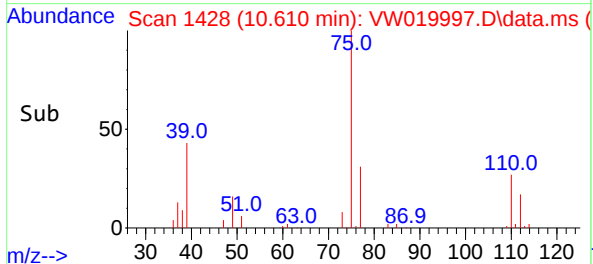




#53  
t-1,3-Dichloropropene  
Concen: 19.978 ug/l  
RT: 10.610 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



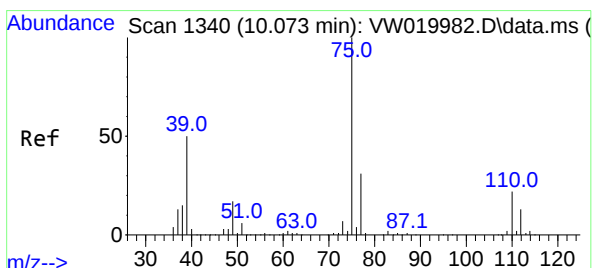
Tgt Ion: 75 Resp: 55501  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.9 37.3



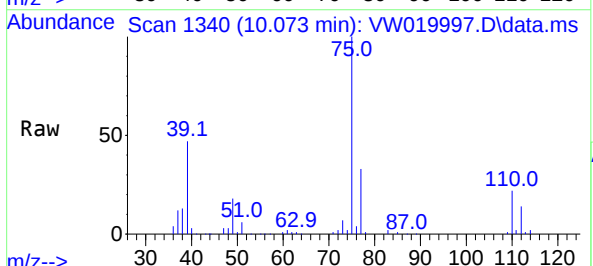
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

Manual Integrations  
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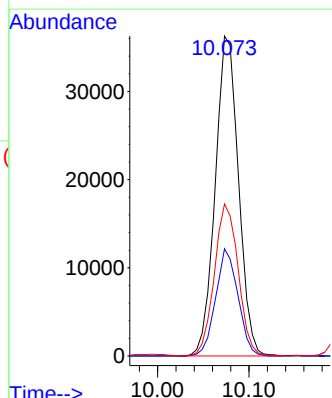
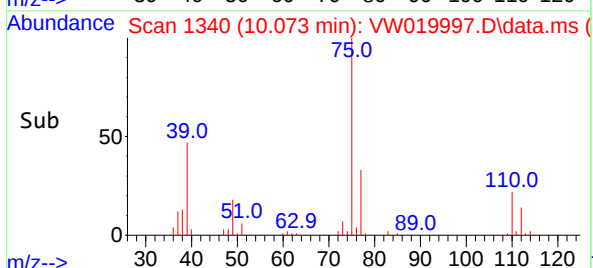
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9/10/2021 10:50:09 AM

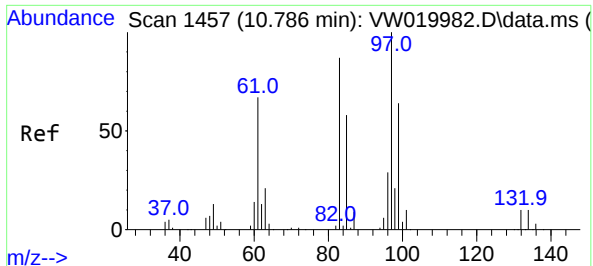


#54  
cis-1,3-Dichloropropene  
Concen: 19.868 ug/l  
RT: 10.073 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

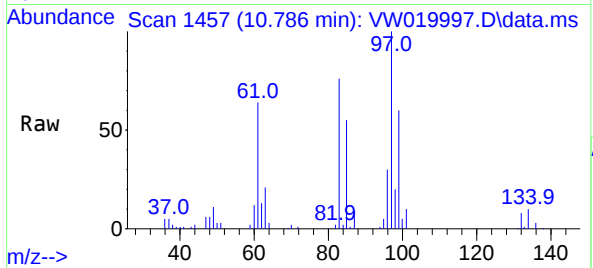


Tgt Ion: 75 Resp: 64258  
Ion Ratio Lower Upper  
75 100  
77 33.5 24.8 37.2  
39 47.5 39.9 59.9

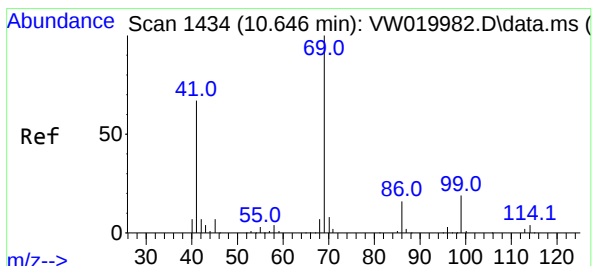
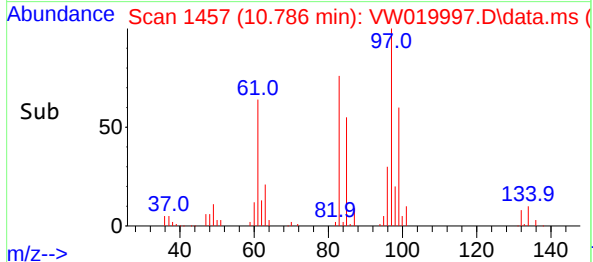
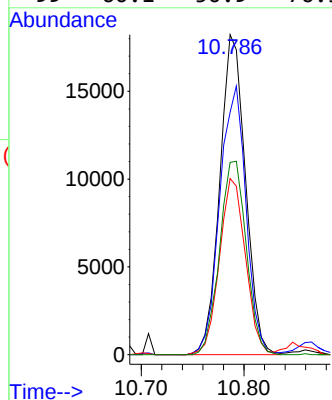




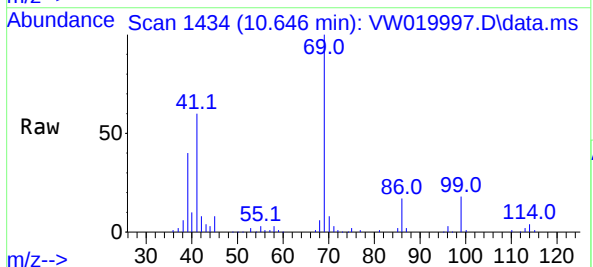
#55  
1,1,2-Trichloroethane  
Concen: 20.069 ug/l  
RT: 10.786 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



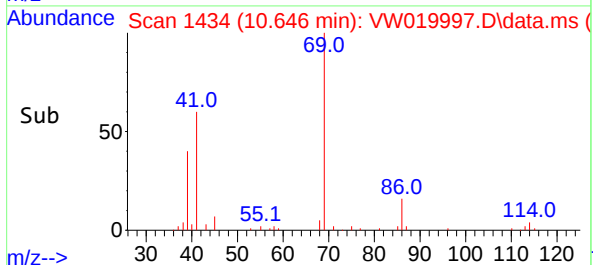
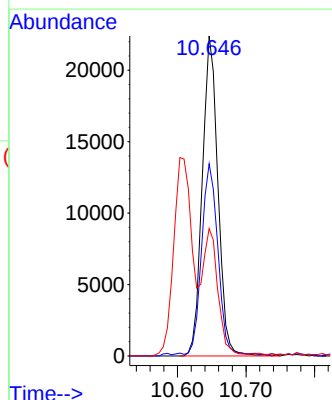
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 31615 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 75.8  | 69.8  | 104.6 |
| 85       | 55.0  | 46.6  | 69.8  |
| 99       | 60.1  | 50.9  | 76.3  |



#56  
Ethyl methacrylate  
Concen: 20.101 ug/l  
RT: 10.646 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



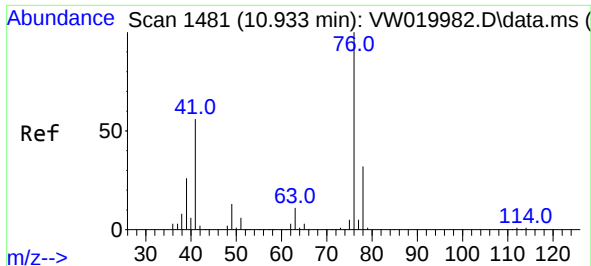
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 35692 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.7  | 50.6  | 76.0  |
| 39       | 38.4  | 31.2  | 46.8  |



Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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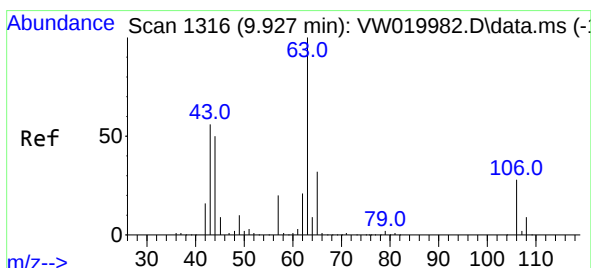
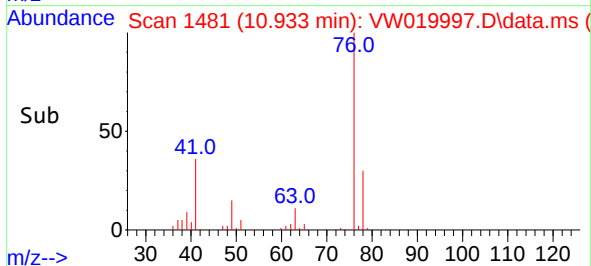
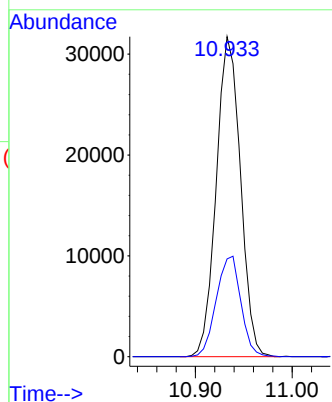
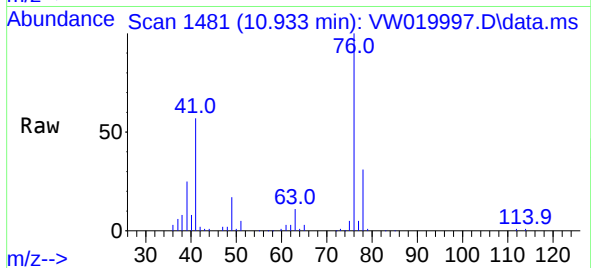
#57  
1,3-Dichloropropane  
Concen: 20.336 ug/l  
RT: 10.933 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 76 Resp: 54959  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.6 40.0

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

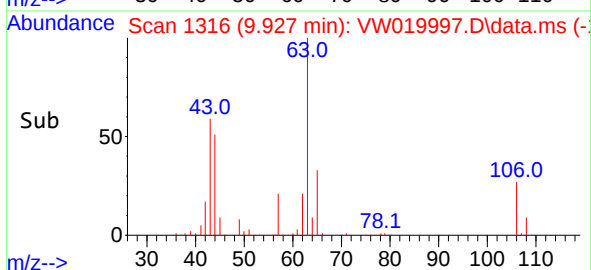
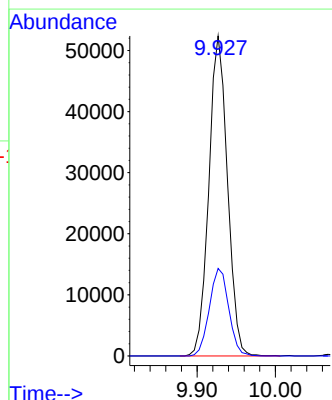
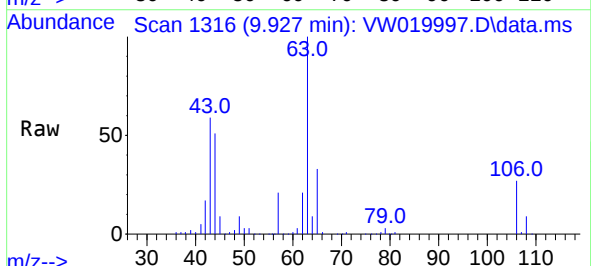
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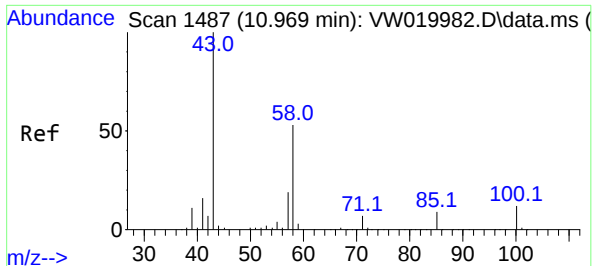
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#58  
2-Chloroethyl Vinyl ether  
Concen: 107.502 ug/l  
RT: 9.927 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 63 Resp: 86473  
Ion Ratio Lower Upper  
63 100  
106 28.4 22.9 34.3





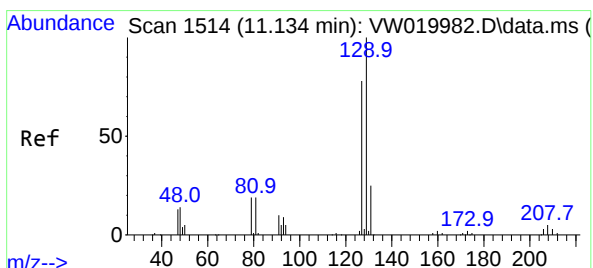
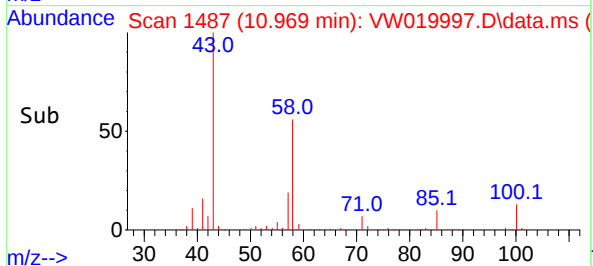
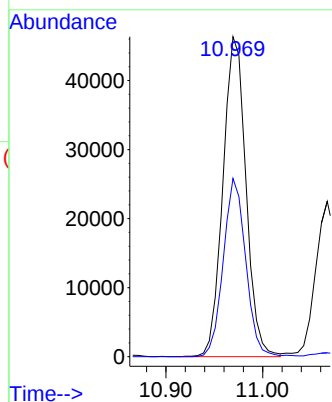
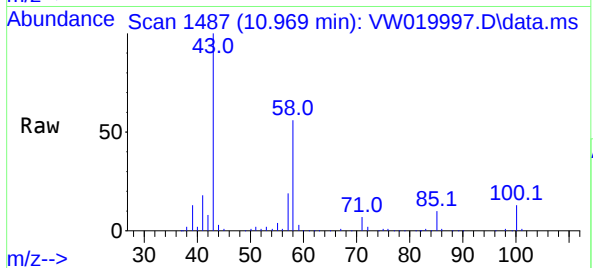
#59  
2-Hexanone  
Concen: 102.932 ug/l  
RT: 10.969 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 76561  
Ion Ratio Lower Upper  
43 100  
58 54.3 27.4 82.0

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

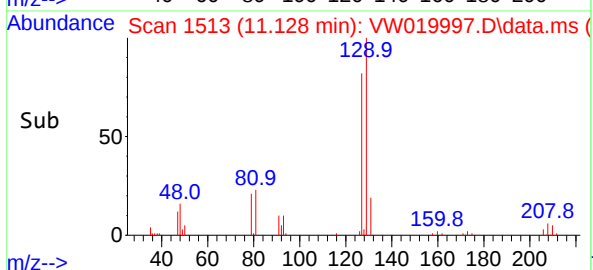
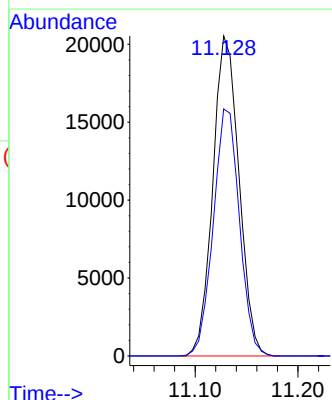
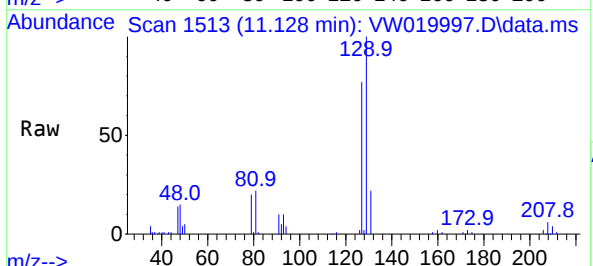
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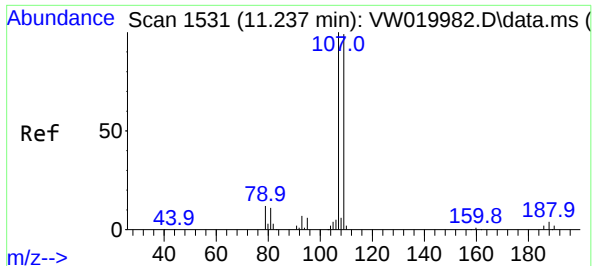
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#60  
Dibromochloromethane  
Concen: 19.896 ug/l  
RT: 11.128 min Scan# 1513  
Delta R.T. -0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

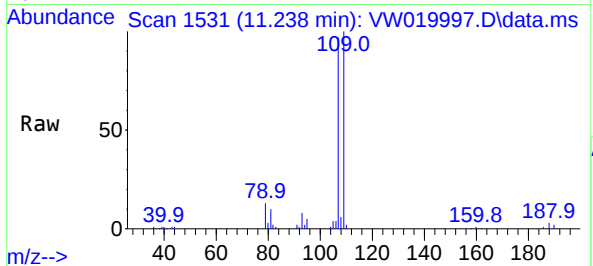
Tgt Ion: 129 Resp: 36284  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.9 116.7





#61  
1,2-Dibromoethane  
Concen: 20.247 ug/l  
RT: 11.238 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

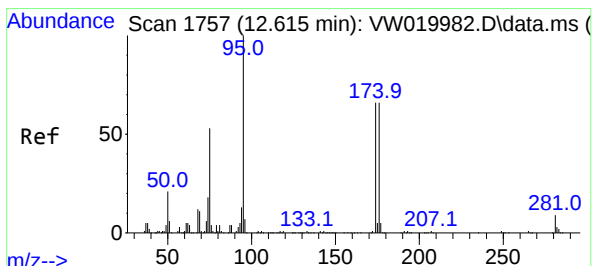
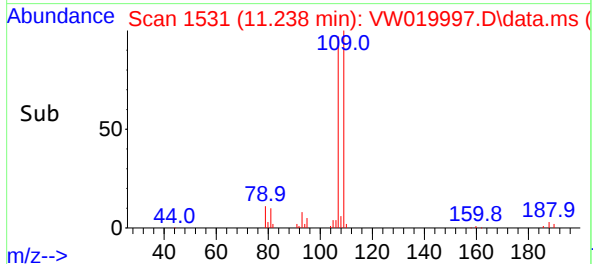
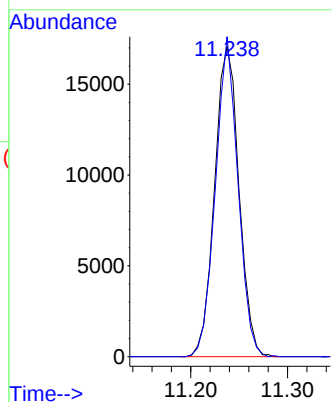
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



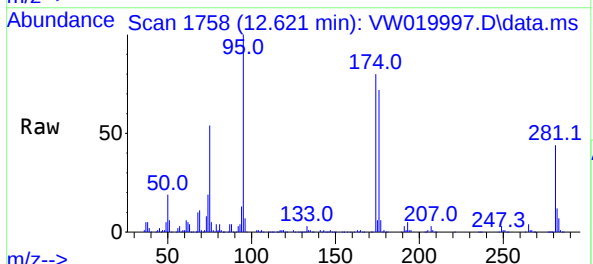
Tgt Ion:107 Resp: 29865  
Ion Ratio Lower Upper  
107 100  
109 94.9 76.4 114.6

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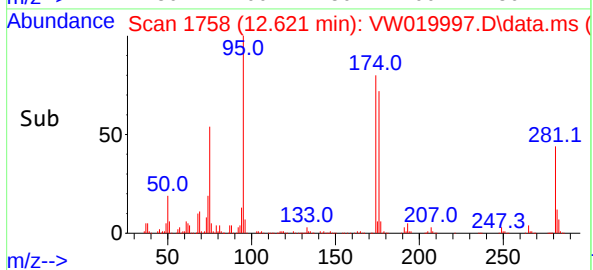
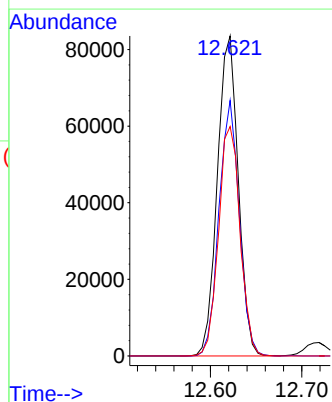
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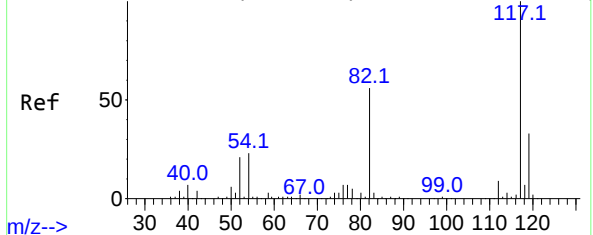
#62  
4-Bromofluorobenzene  
Concen: 50.364 ug/l  
RT: 12.621 min Scan# 1758  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



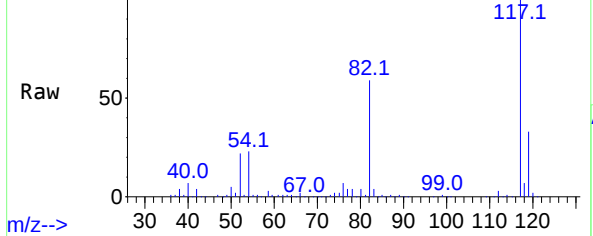
Tgt Ion: 95 Resp: 133027  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 145.2  
176 73.7 0.0 146.4



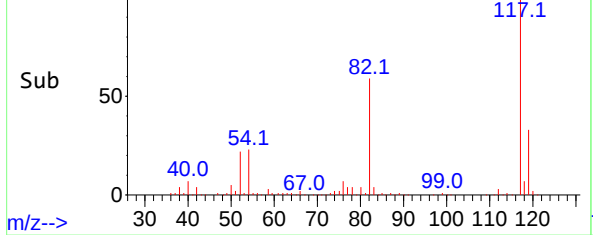
Abundance Scan 1596 (11.634 min): VW019982.D\data.ms (



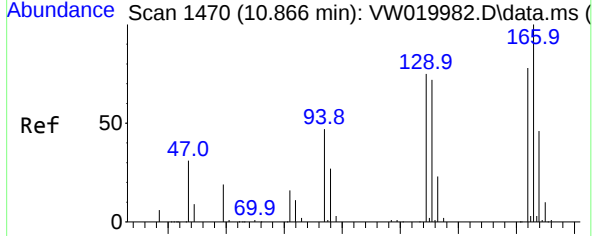
m/z--> Abundance Scan 1596 (11.634 min): VW019997.D\data.ms



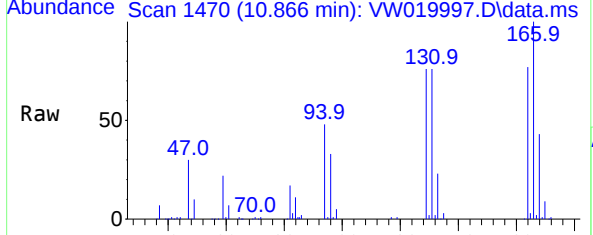
m/z--> Abundance Scan 1596 (11.634 min): VW019997.D\data.ms (



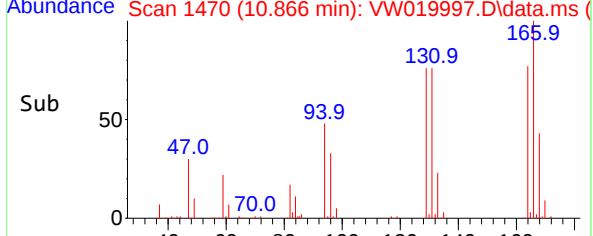
m/z--> Abundance Scan 1470 (10.866 min): VW019982.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms



m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

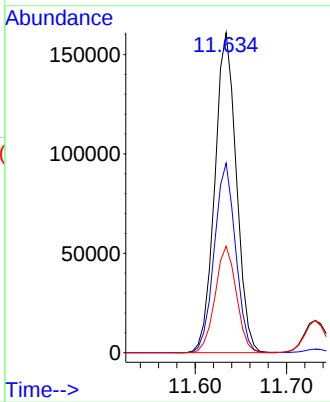
m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019997.D\data.ms (

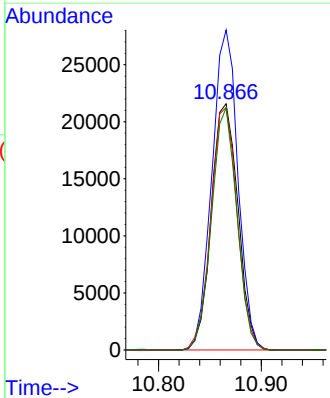
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.634 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion:117 Resp: 263928  
Ion Ratio Lower Upper  
117 100  
82 59.2 45.0 67.4  
119 33.3 26.2 39.2



#64  
Tetrachloroethene  
Concen: 21.267 ug/l  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

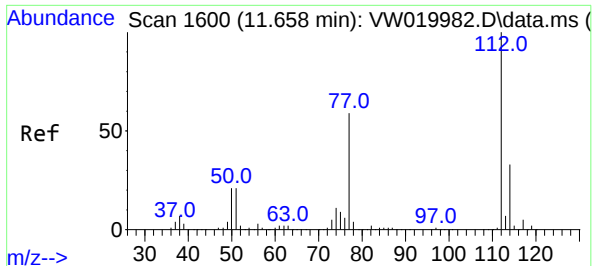
Tgt Ion:164 Resp: 38948  
Ion Ratio Lower Upper  
164 100  
166 129.9 103.1 154.7  
129 98.4 77.7 116.5  
131 98.3 74.6 112.0



Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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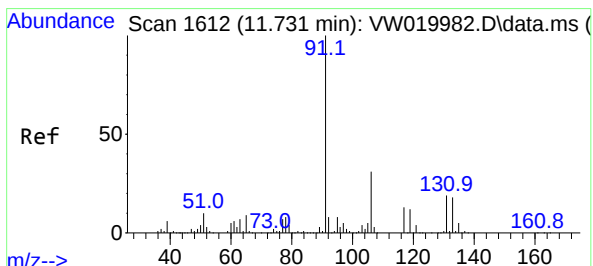
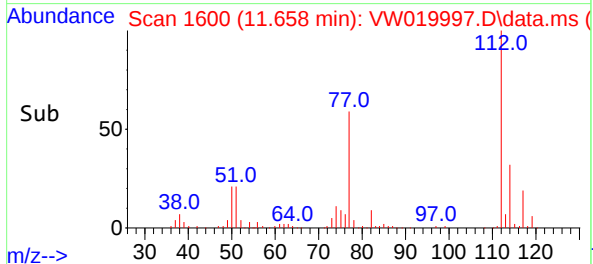
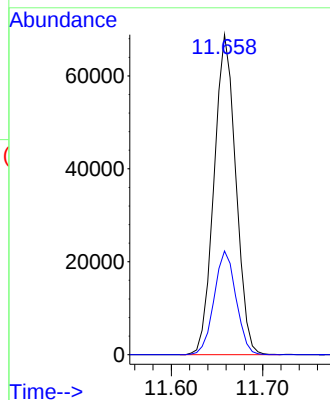
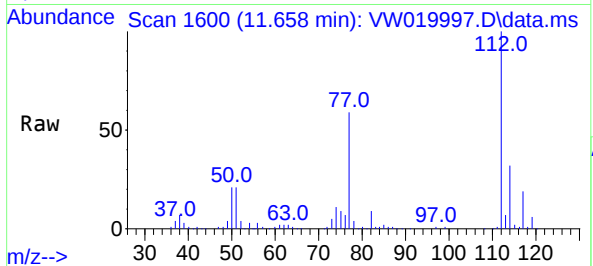
#65  
Chlorobenzene  
Concen: 20.110 ug/l  
RT: 11.658 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

Tgt Ion:112 Resp: 114078  
Ion Ratio Lower Upper  
112 100  
114 32.4 26.1 39.1

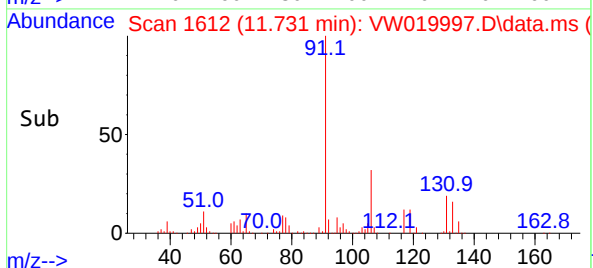
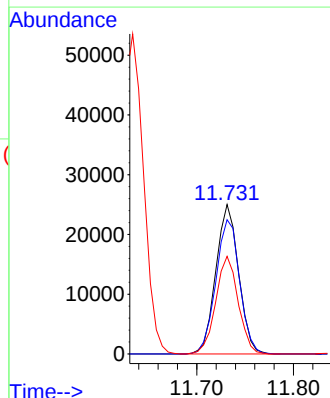
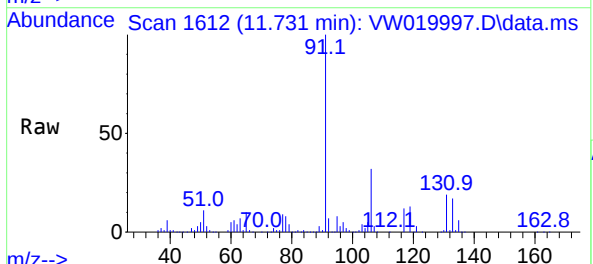
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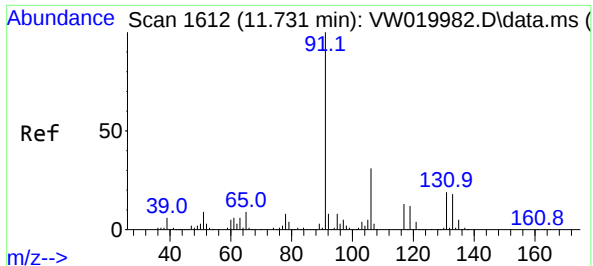
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.176 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

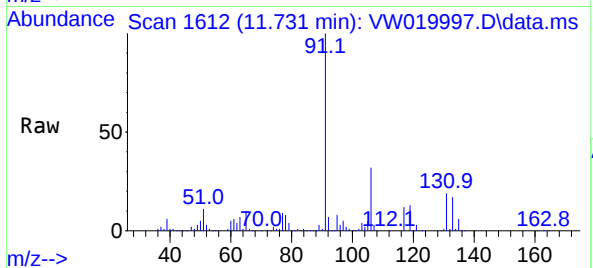
Tgt Ion:131 Resp: 40789  
Ion Ratio Lower Upper  
131 100  
133 94.0 46.6 139.8  
119 64.5 32.8 98.4





#67  
Ethyl Benzene  
Concen: 21.014 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

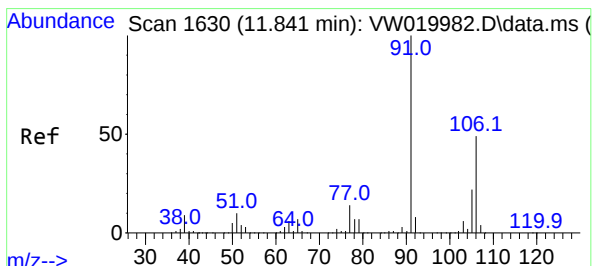
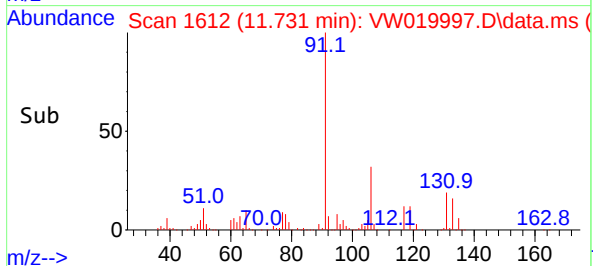
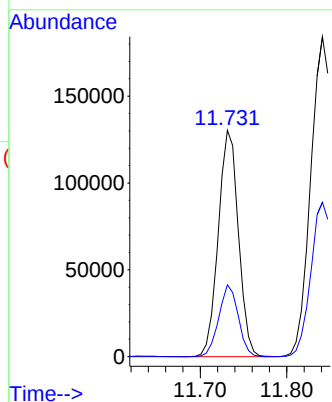
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



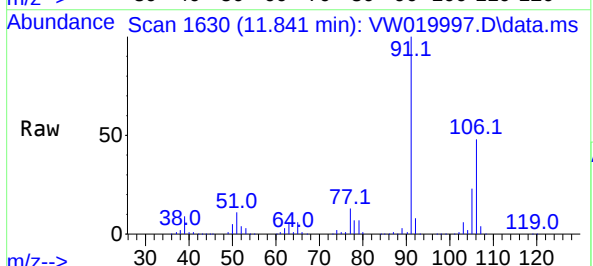
Tgt Ion: 91 Resp: 210305  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.7 37.1

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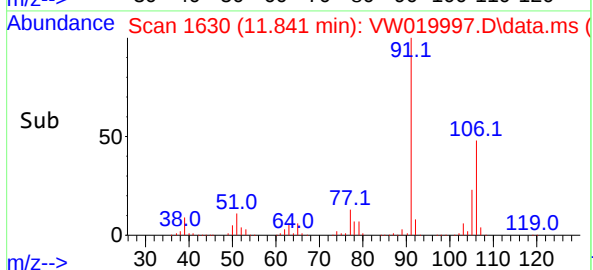
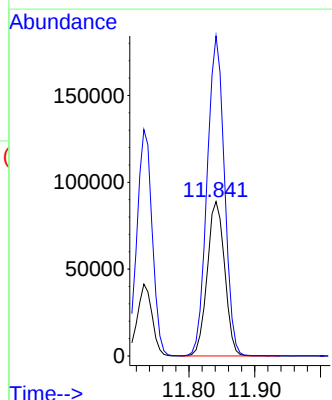
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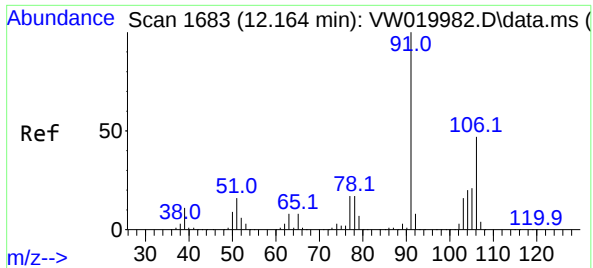


#68  
m/p-Xylenes  
Concen: 41.504 ug/l  
RT: 11.841 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



Tgt Ion: 106 Resp: 163926  
Ion Ratio Lower Upper  
106 100  
91 205.5 166.8 250.2





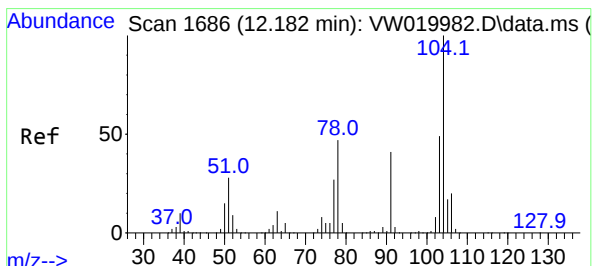
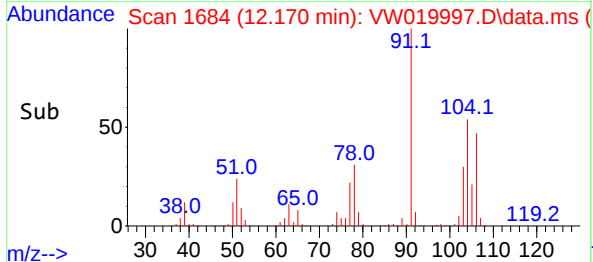
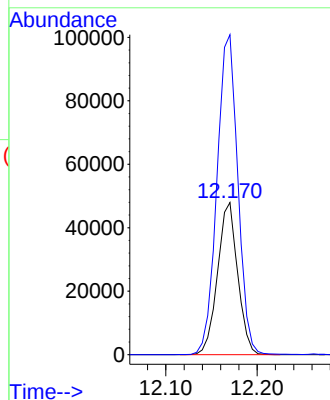
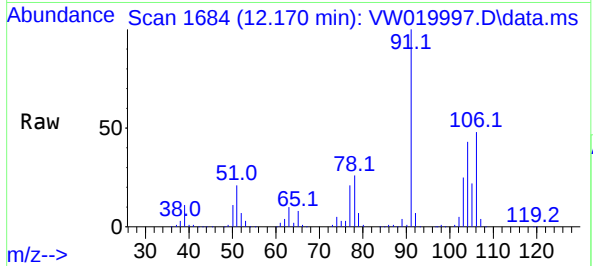
#69  
o-Xylene  
Concen: 19.449 ug/l  
RT: 12.170 min Scan# 1684  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion:106 Resp: 73399  
Ion Ratio Lower Upper  
106 100  
91 218.8 109.2 327.6

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

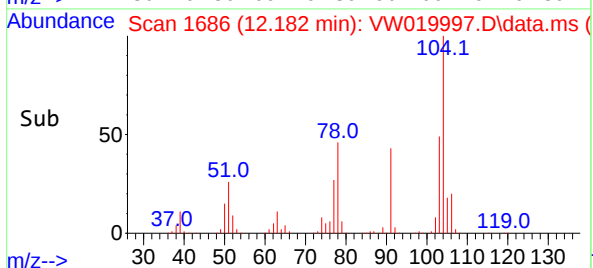
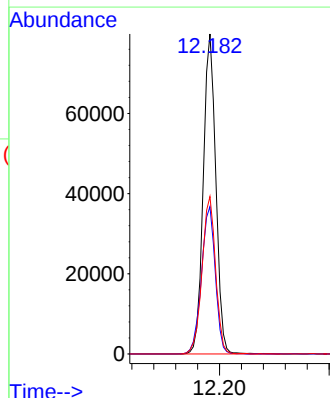
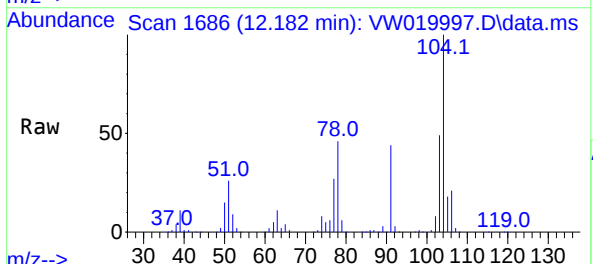
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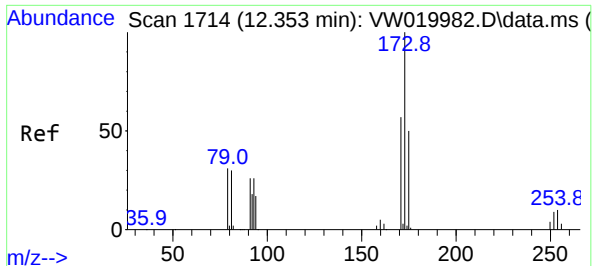
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9/10/2021 10:50:09 AM



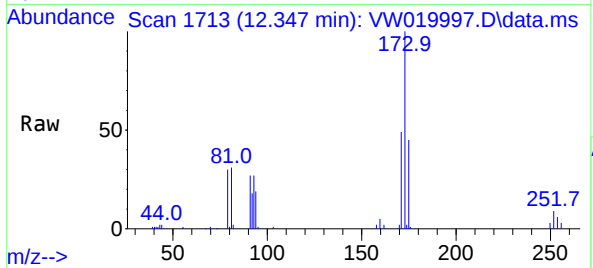
#70  
Styrene  
Concen: 19.770 ug/l  
RT: 12.182 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion:104 Resp: 126799  
Ion Ratio Lower Upper  
104 100  
78 50.7 42.6 63.8  
103 53.1 43.8 65.6

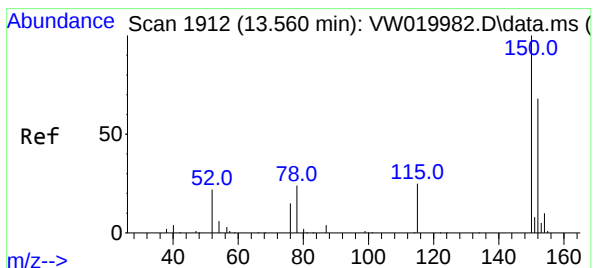
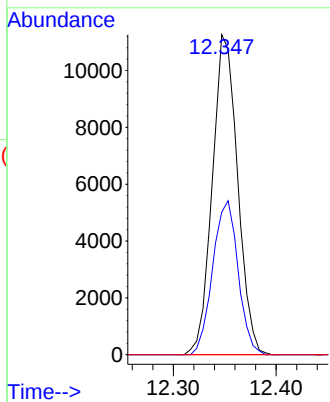
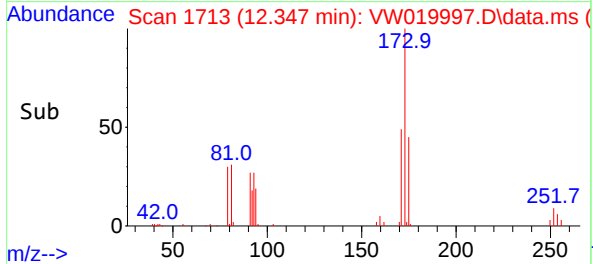




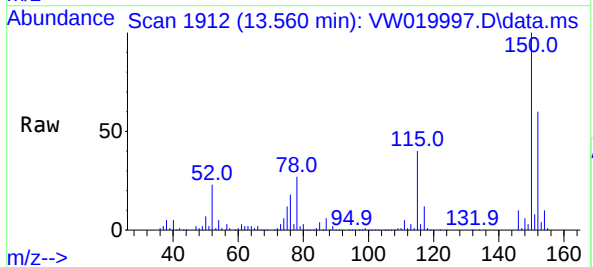
#71  
Bromoform  
Concen: 19.303 ug/l  
RT: 12.347 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



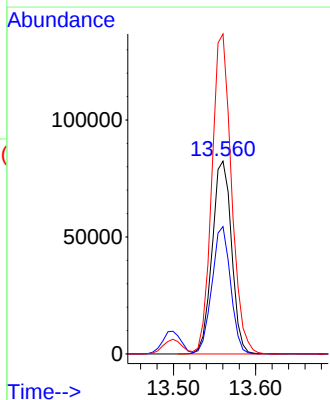
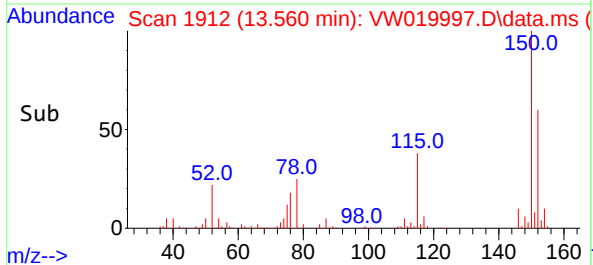
Tgt Ion:173 Resp: 19213  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.6 73.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.560 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



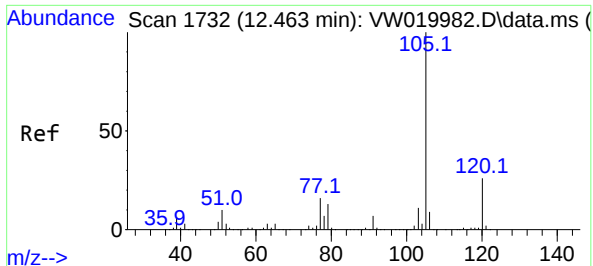
Tgt Ion:152 Resp: 134992  
Ion Ratio Lower Upper  
152 100  
115 63.4 30.8 92.3  
150 167.9 0.0 359.2



Instrument :  
MSVOA\_W  
ClientSampleId :  
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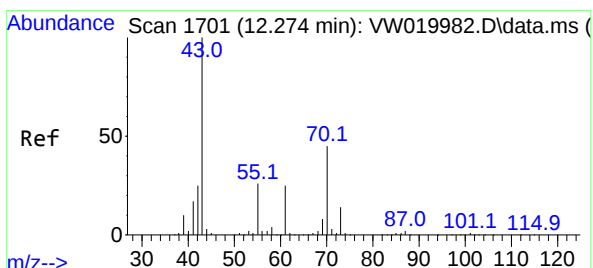
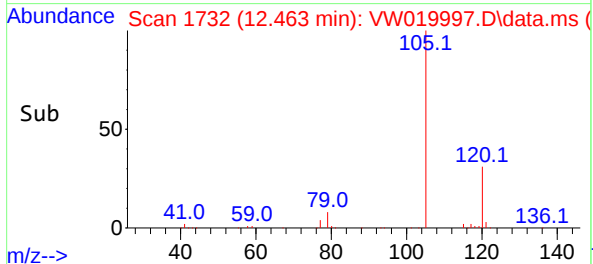
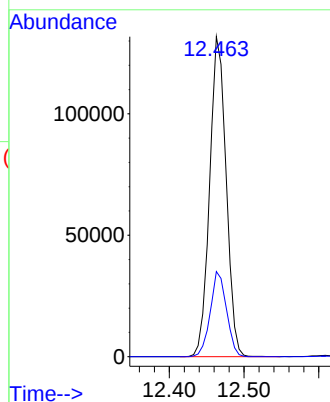
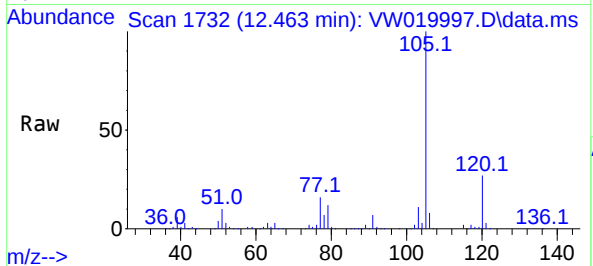
#73  
Isopropylbenzene  
Concen: 20.355 ug/l  
RT: 12.463 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

Tgt Ion:105 Resp: 202125  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.0 39.0

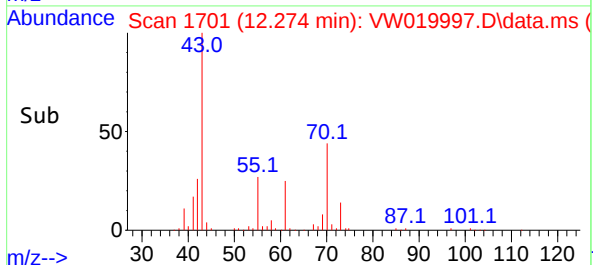
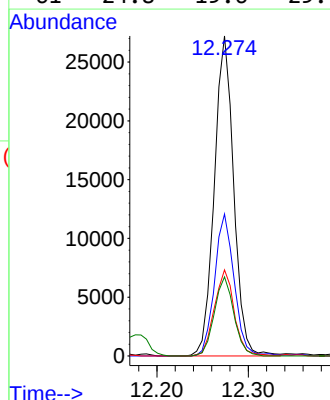
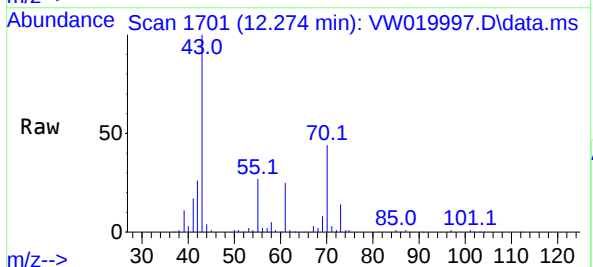
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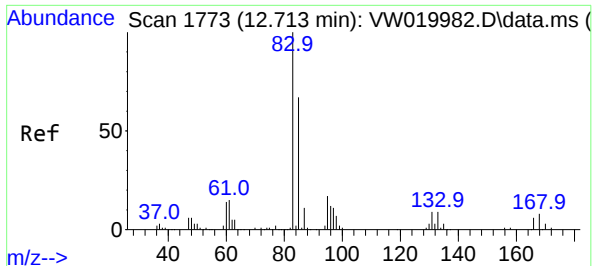
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9/10/2021 10:50:09 AM



#74  
N-ethyl acetate  
Concen: 20.372 ug/l  
RT: 12.274 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 43 Resp: 40170  
Ion Ratio Lower Upper  
43 100  
70 44.9 35.1 52.7  
55 27.6 21.4 32.2  
61 24.8 19.6 29.4





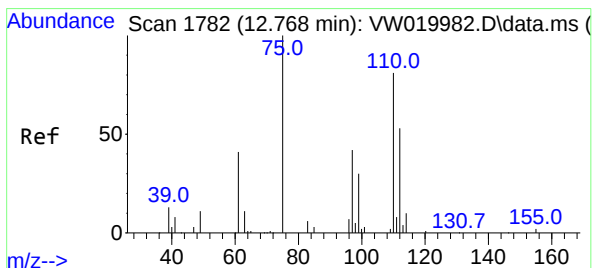
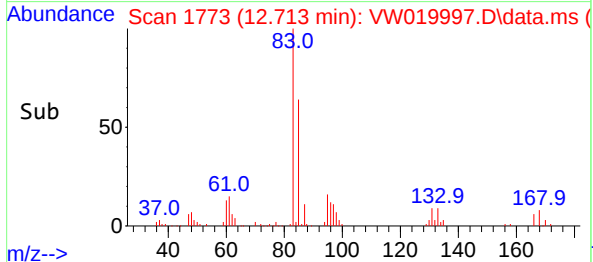
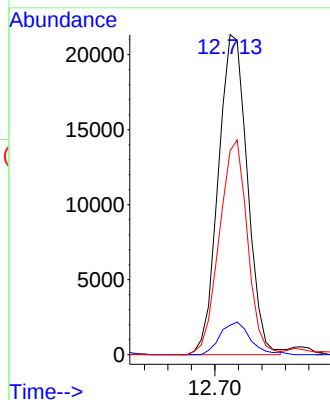
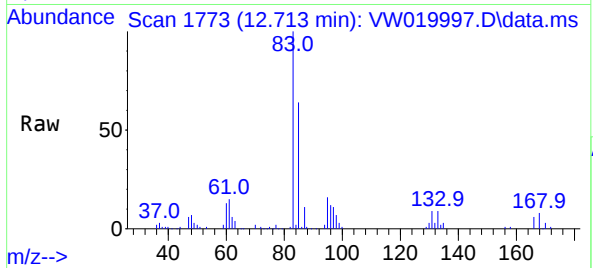
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.925 ug/l  
RT: 12.713 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 83 Resp: 36702  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.3 15.8  
85 64.8 32.8 98.4

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

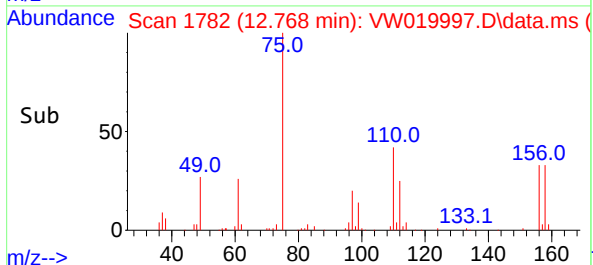
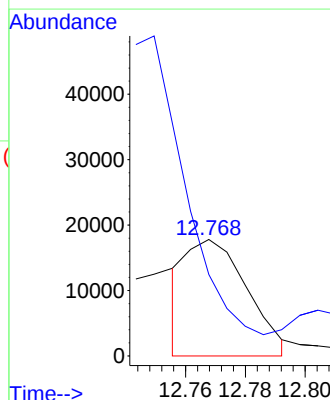
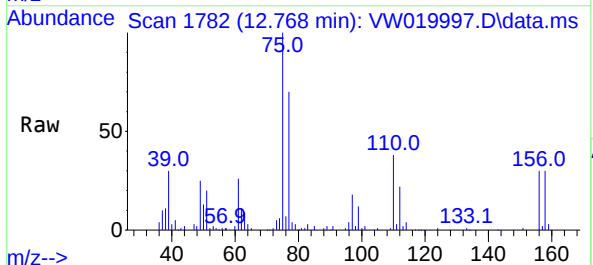
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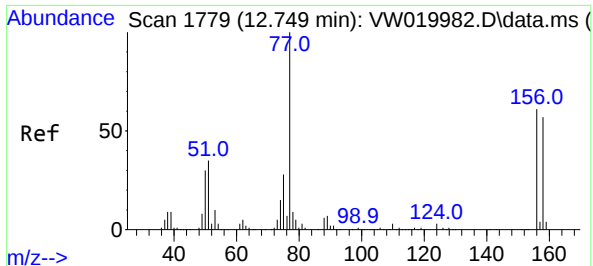
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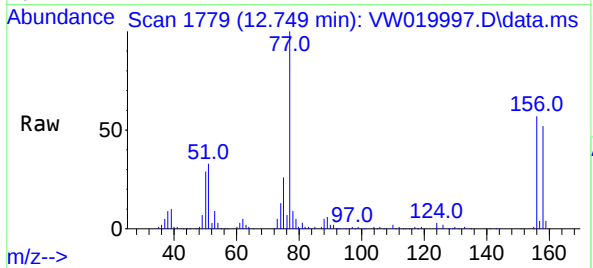
#76  
1,2,3-Trichloropropane  
Concen: 20.214 ug/l m  
RT: 12.768 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 75 Resp: 25347  
Ion Ratio Lower Upper  
75 100  
77 353.6 0.0 0.0#

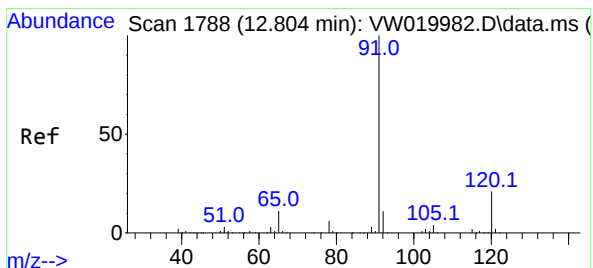
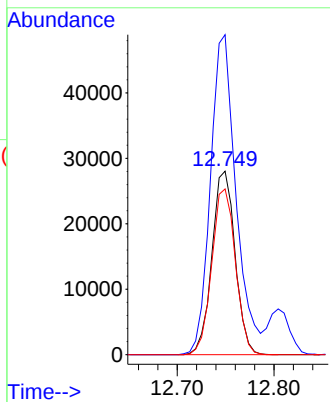
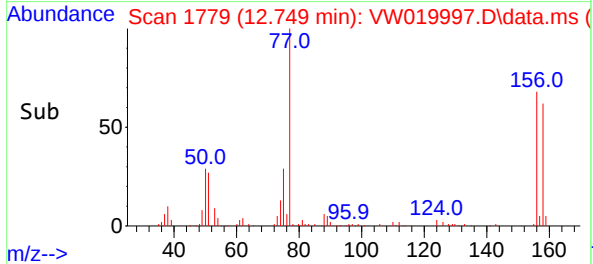




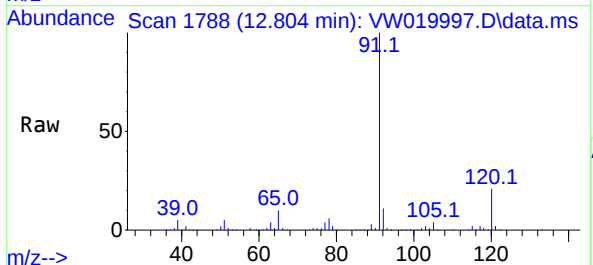
#77  
Bromobenzene  
Concen: 21.029 ug/l  
RT: 12.749 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



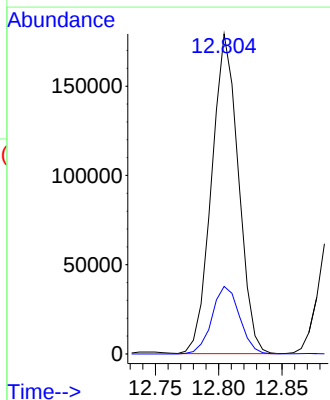
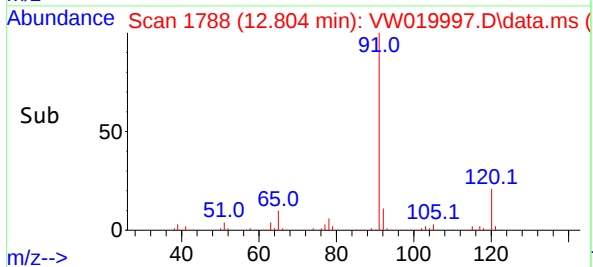
Tgt Ion:156 Resp: 46594  
Ion Ratio Lower Upper  
156 100  
77 192.4 96.6 289.8  
158 92.3 48.6 145.9



#78  
n-propylbenzene  
Concen: 20.857 ug/l  
RT: 12.804 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



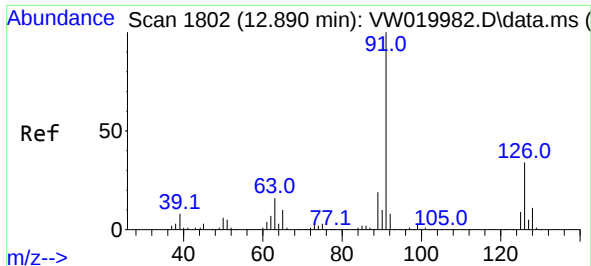
Tgt Ion: 91 Resp: 263678  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.7



Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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9/10/2021 10:50:09 AM



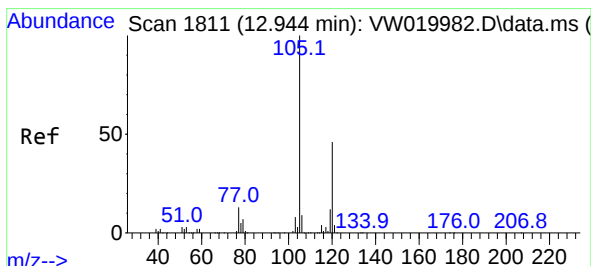
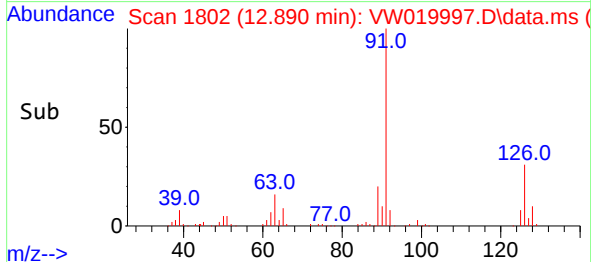
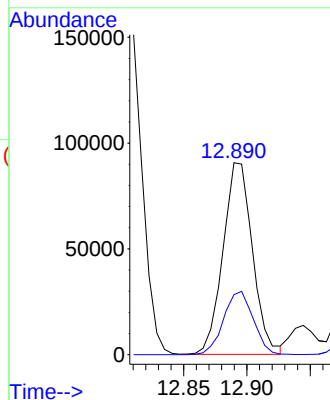
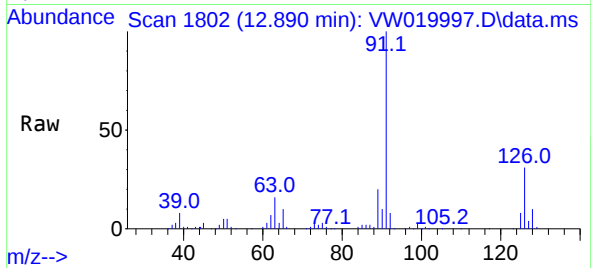
#79  
2-Chlorotoluene  
Concen: 21.023 ug/l  
RT: 12.890 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 91 Resp: 147177  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.4 49.2

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

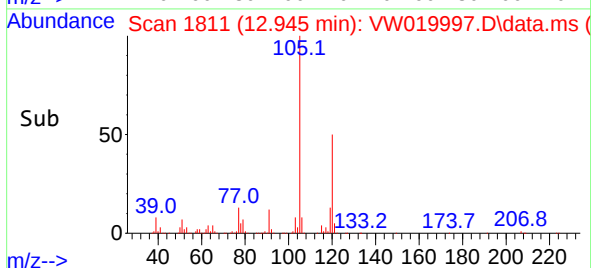
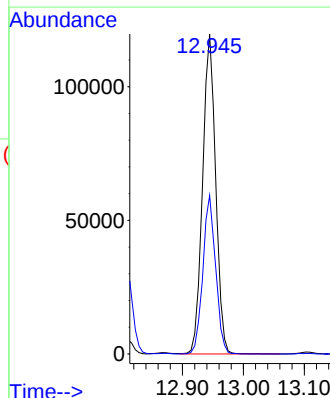
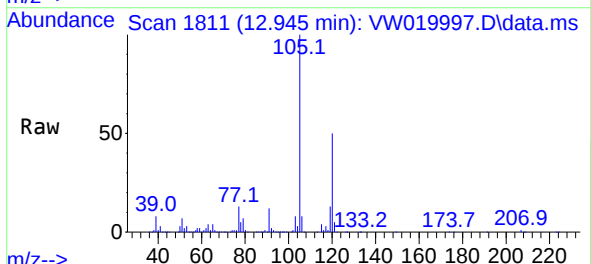
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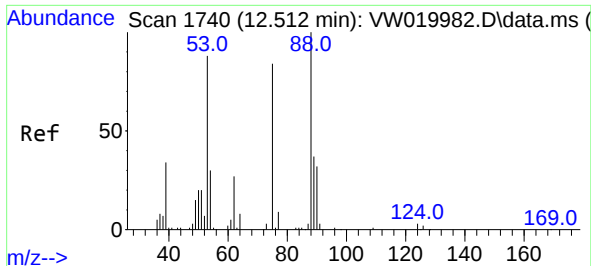
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9/10/2021 10:50:09 AM



#80  
1,3,5-Trimethylbenzene  
Concen: 20.221 ug/l  
RT: 12.945 min Scan# 1811  
Delta R.T. 0.001 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

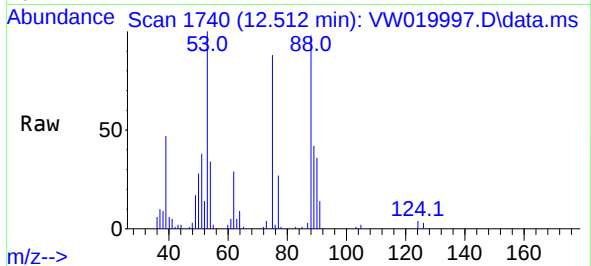
Tgt Ion: 105 Resp: 178961  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.656 ug/l  
RT: 12.512 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

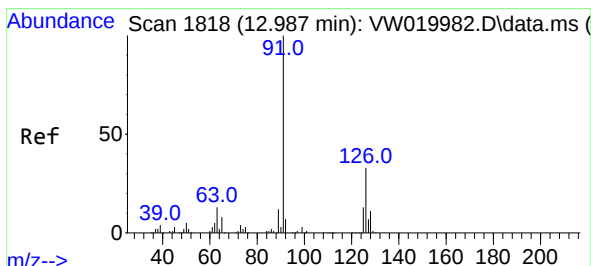
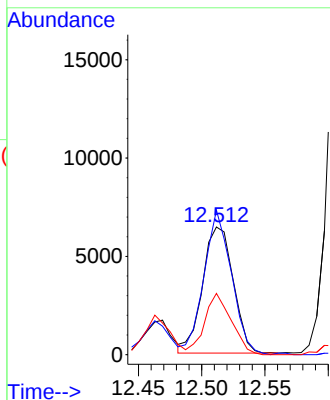
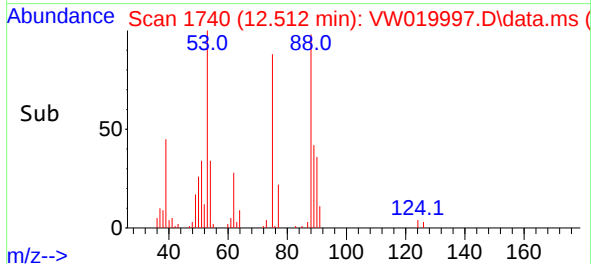
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



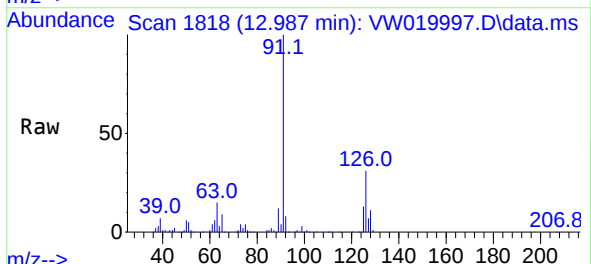
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 103.3 | 86.1  | 129.1 |
| 89      | 42.3  | 37.7  | 56.5  |

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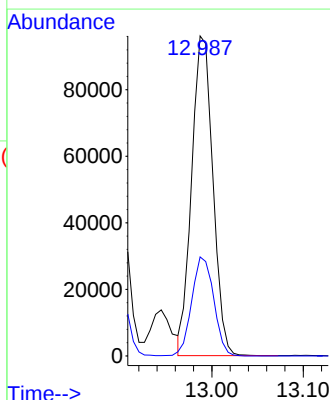
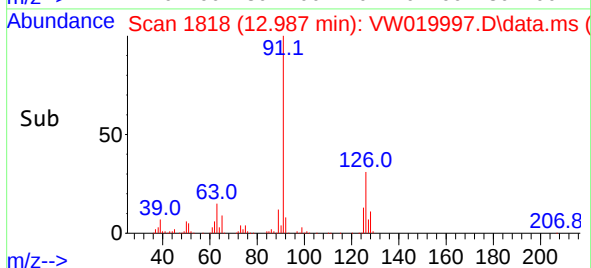
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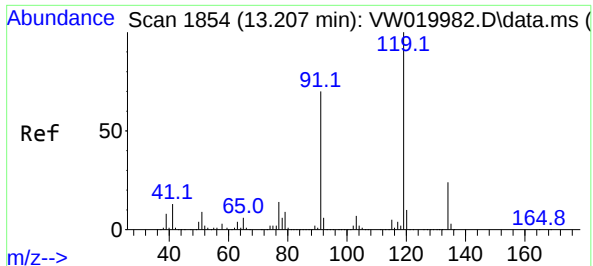


#82  
4-Chlorotoluene  
Concen: 21.050 ug/l  
RT: 12.987 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



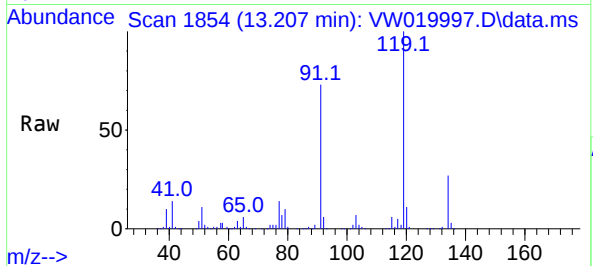
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 32.1  | 16.1  | 48.2  |





#83  
tert-Butylbenzene  
Concen: 20.346 ug/l  
RT: 13.207 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

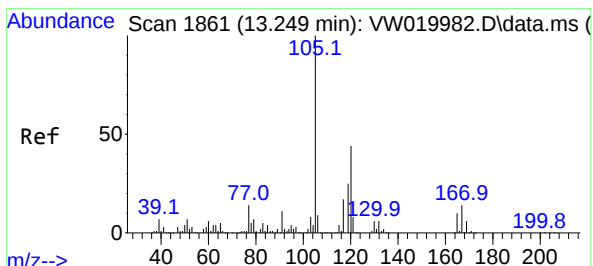
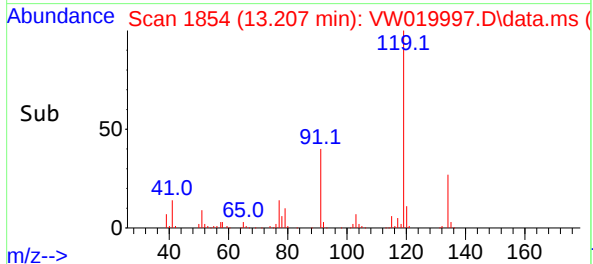
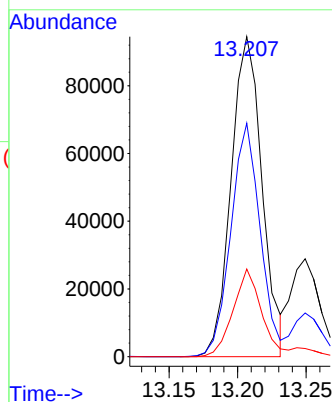
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



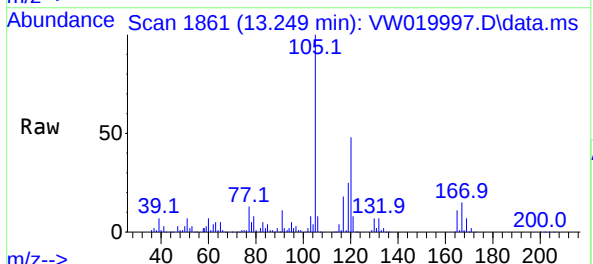
Tgt Ion:119 Resp: 148772  
Ion Ratio Lower Upper  
119 100  
91 69.1 35.0 105.0  
134 25.2 12.4 37.2

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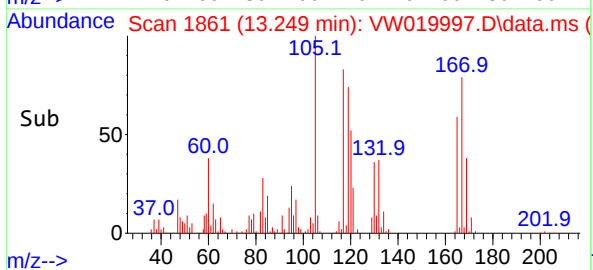
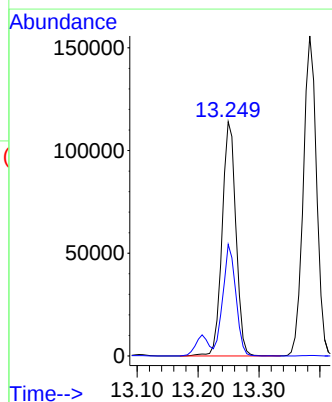
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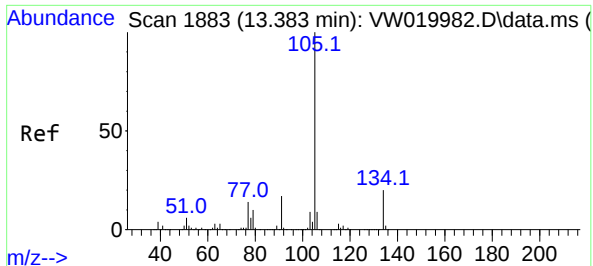


#84  
1,2,4-Trimethylbenzene  
Concen: 20.646 ug/l  
RT: 13.249 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



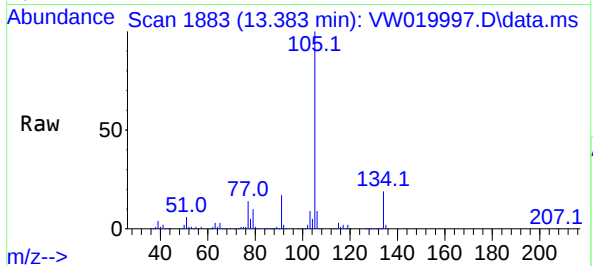
Tgt Ion:105 Resp: 179156  
Ion Ratio Lower Upper  
105 100  
120 44.6 21.4 64.3





#85  
sec-Butylbenzene  
Concen: 20.793 ug/l  
RT: 13.383 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

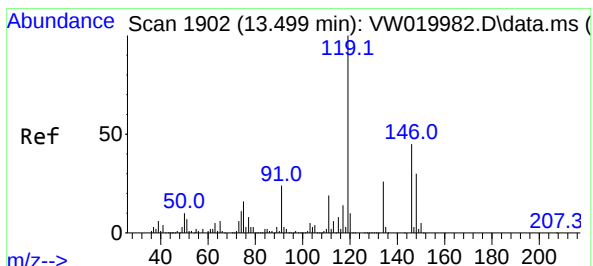
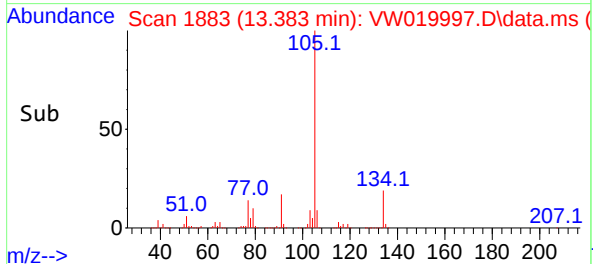
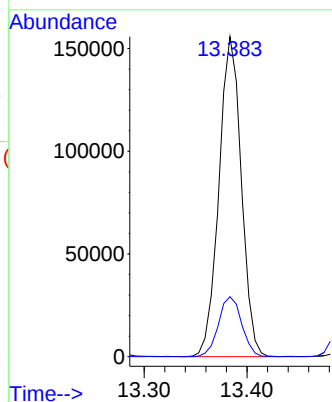
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



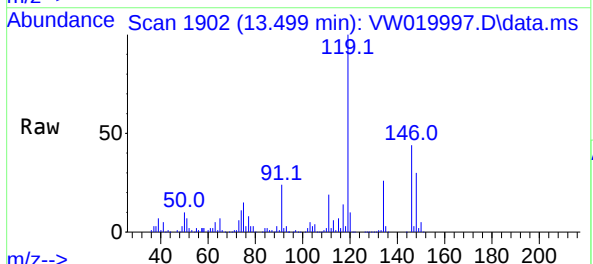
Tgt Ion:105 Resp: 235186  
Ion Ratio Lower Upper  
105 100  
134 19.4 10.1 30.1

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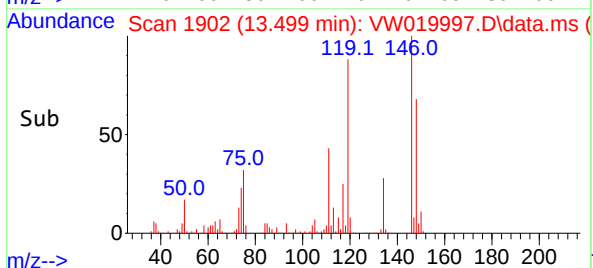
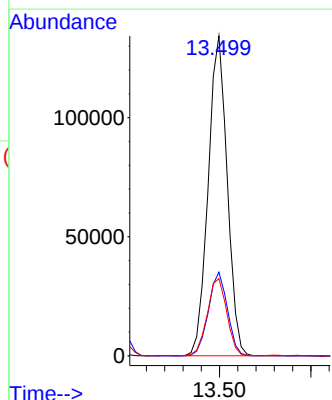
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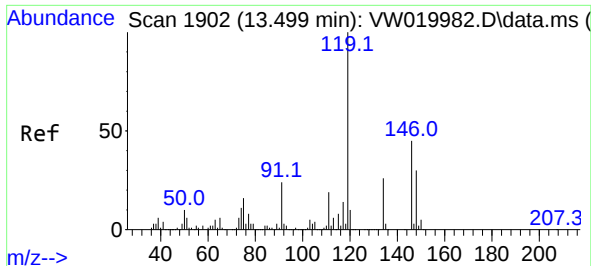


#86  
p-Isopropyltoluene  
Concen: 20.363 ug/l  
RT: 13.499 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



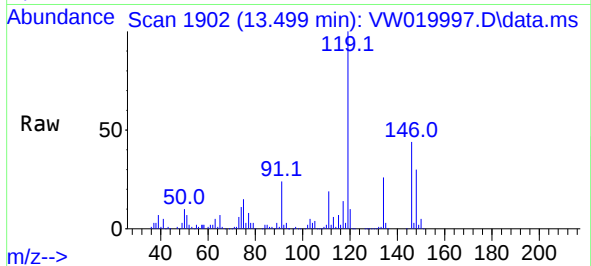
Tgt Ion:119 Resp: 193525  
Ion Ratio Lower Upper  
119 100  
134 26.3 12.8 38.4  
91 24.7 12.4 37.0





#87  
1,3-Dichlorobenzene  
Concen: 21.090 ug/l  
RT: 13.499 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

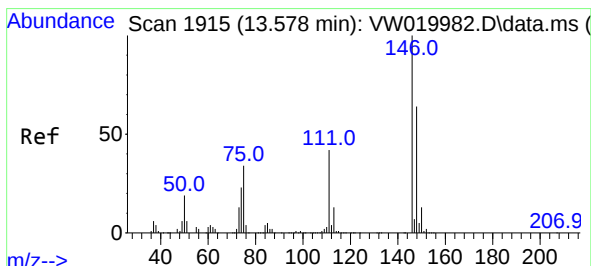
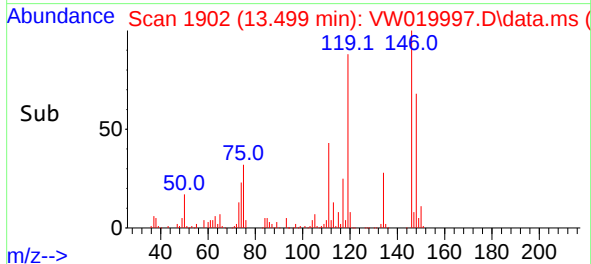
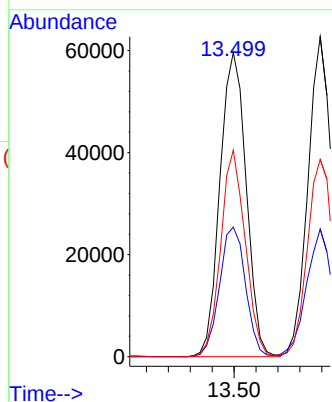
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



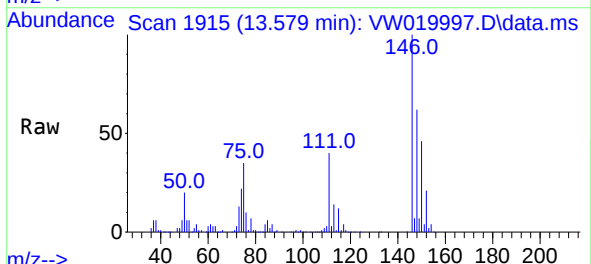
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 99078 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.3  | 21.4  | 64.2  |
| 148       | 63.6  | 32.0  | 96.2  |

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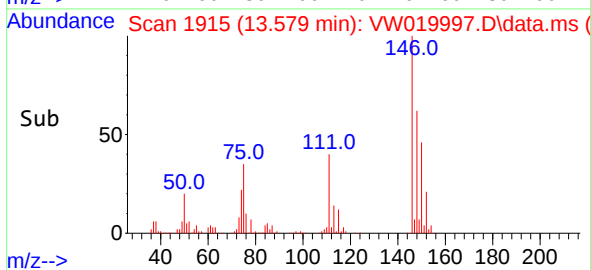
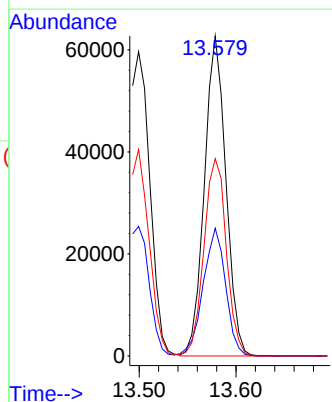
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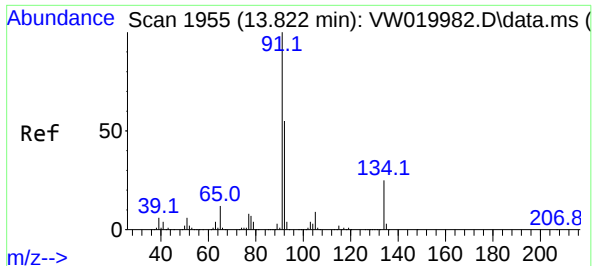


#88  
1,4-Dichlorobenzene  
Concen: 20.818 ug/l  
RT: 13.579 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 97063 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.8  | 20.9  | 62.8  |
| 148       | 64.4  | 31.7  | 95.1  |



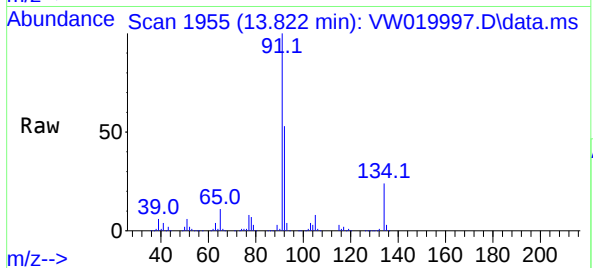


#89  
n-Butylbenzene  
Concen: 20.681 ug/l  
RT: 13.822 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

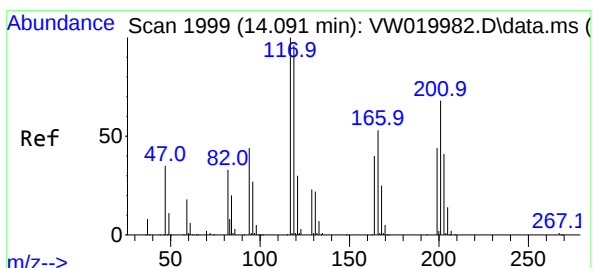
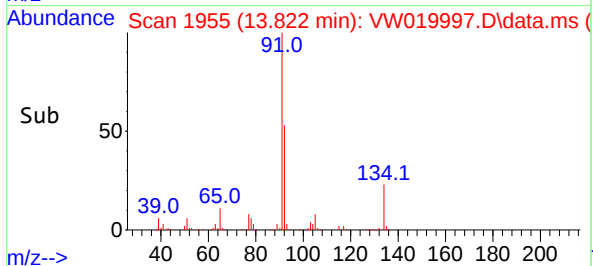
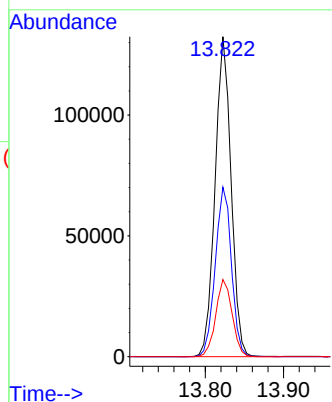
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

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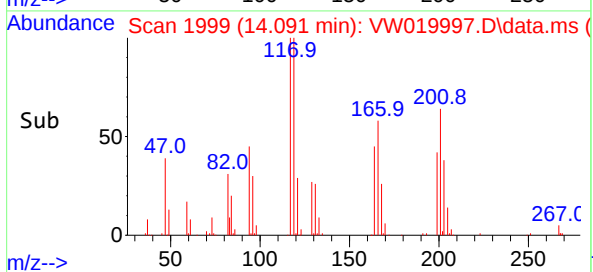
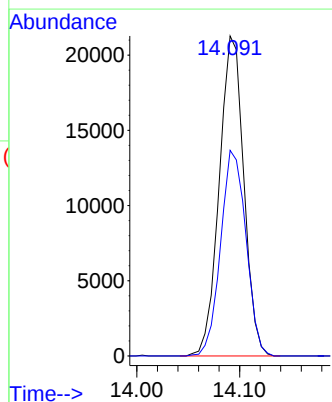
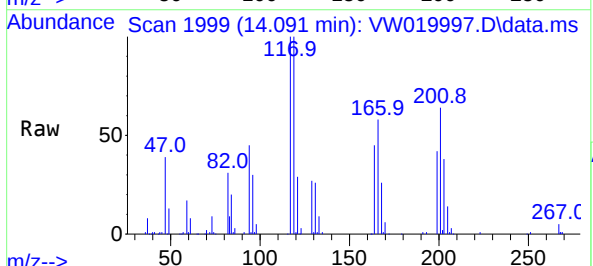


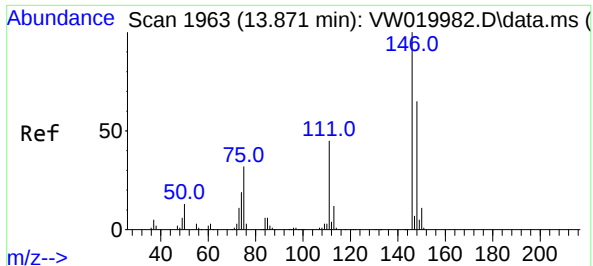
Tgt Ion: 91 Resp: 188183  
Ion Ratio Lower Upper  
91 100  
92 53.6 27.1 81.3  
134 24.7 12.4 37.2



#90  
Hexachloroethane  
Concen: 20.452 ug/l  
RT: 14.091 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

Tgt Ion: 117 Resp: 35237  
Ion Ratio Lower Upper  
117 100  
201 66.5 34.7 104.1





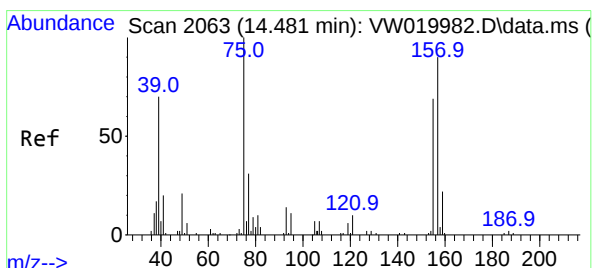
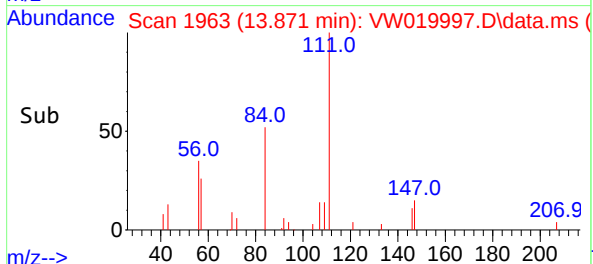
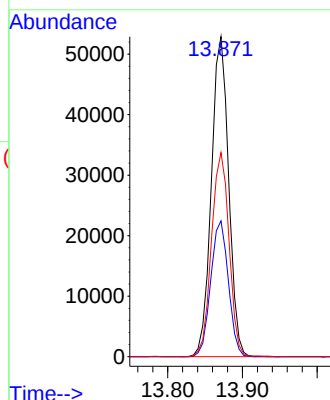
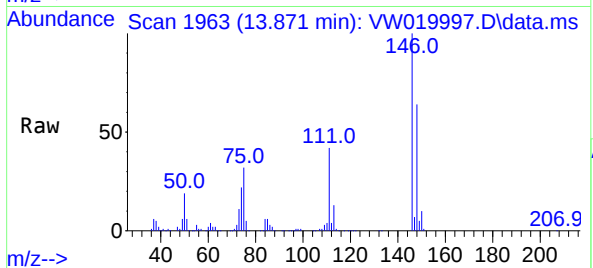
#91  
1,2-Dichlorobenzene  
Concen: 20.850 ug/l  
RT: 13.871 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 85078 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 43.1  | 21.8  | 65.4  |
| 148       | 64.7  | 31.9  | 95.5  |

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01

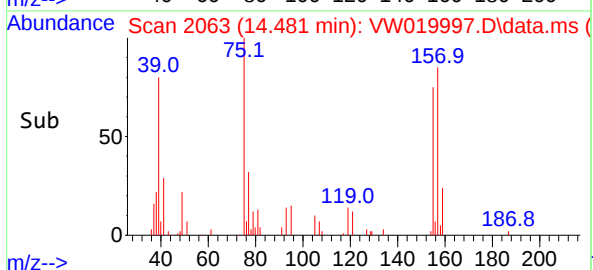
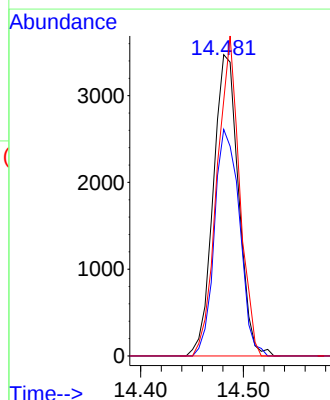
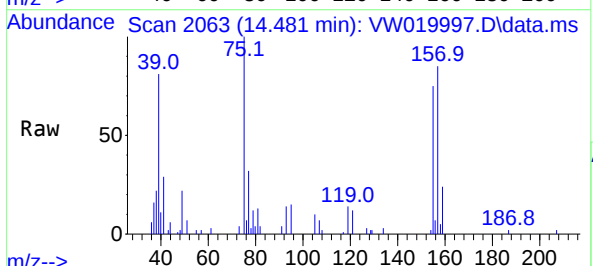
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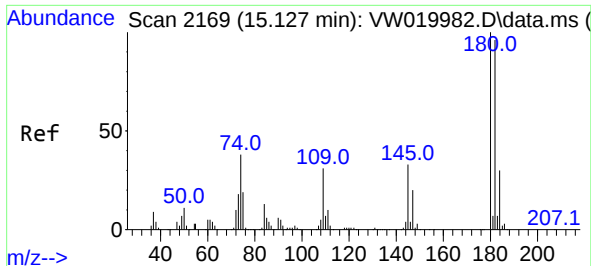
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.570 ug/l  
RT: 14.481 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

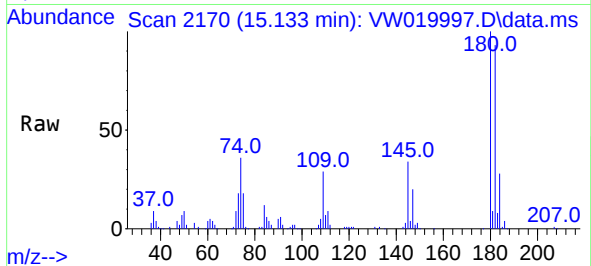
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 5920  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 74.8  | 37.6  | 112.9 |
| 157       | 94.5  | 47.6  | 142.8 |





#93  
1,2,4-Trichlorobenzene  
Concen: 20.875 ug/l  
RT: 15.133 min Scan# 2170  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

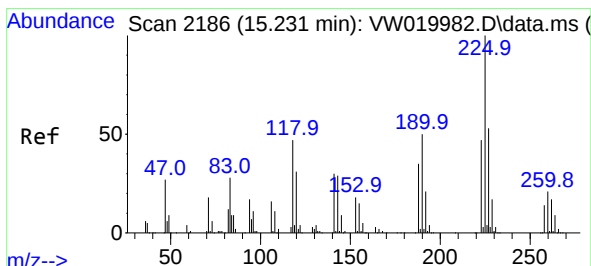
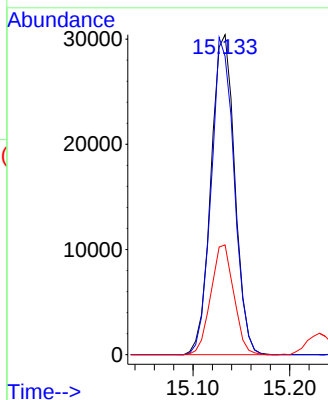
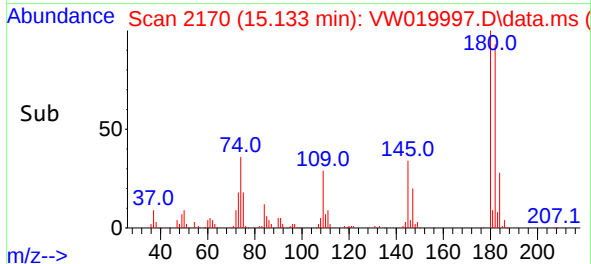
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



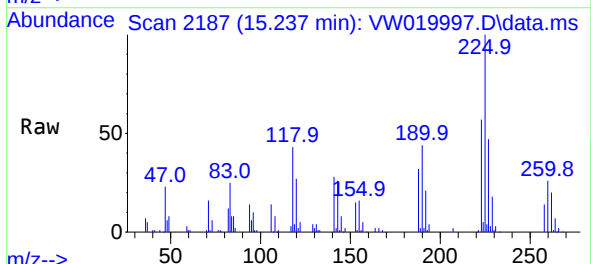
Tgt Ion:180 Resp: 51935  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.0 141.0  
145 33.2 16.3 48.9

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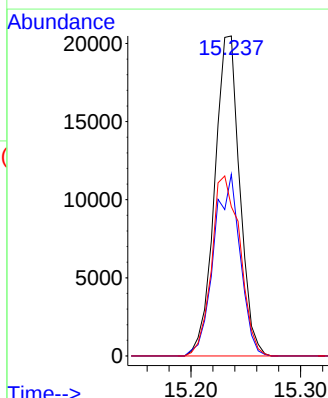
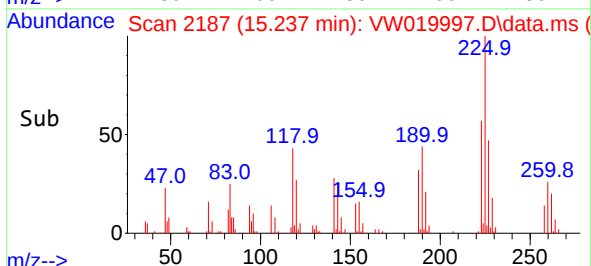
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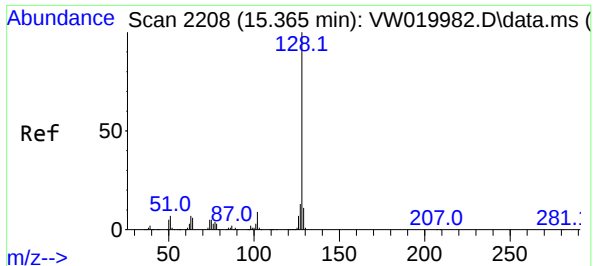


#94  
Hexachlorobutadiene  
Concen: 22.046 ug/l  
RT: 15.237 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



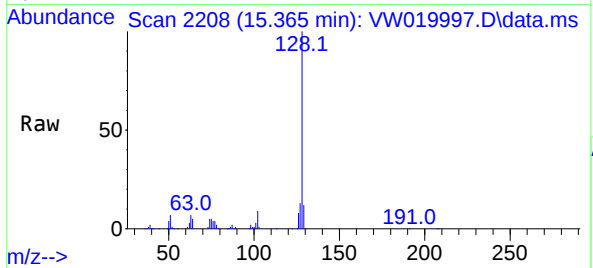
Tgt Ion:225 Resp: 32576  
Ion Ratio Lower Upper  
225 100  
223 59.4 30.2 90.6  
227 63.3 30.1 90.5





#95  
Naphthalene  
Concen: 20.340 ug/l  
RT: 15.365 min Scan# 2208  
Delta R.T. -0.000 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13

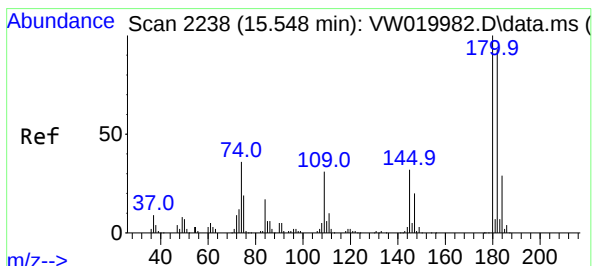
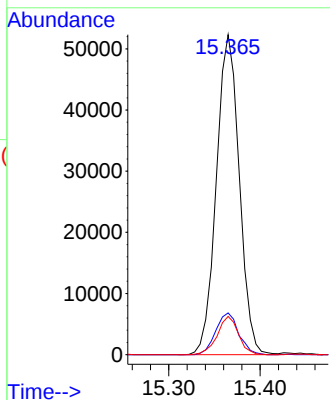
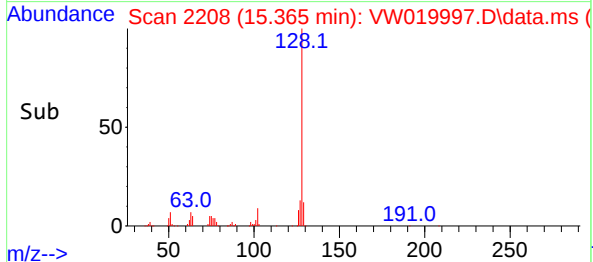
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW0908SBSD01



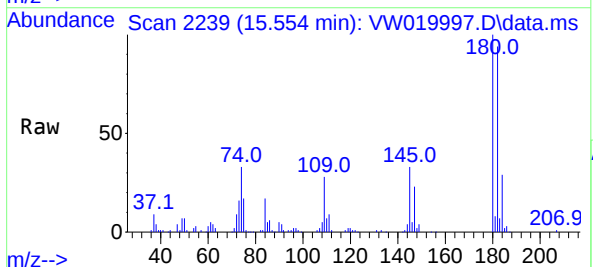
Tgt Ion:128 Resp: 91292  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.4 15.6  
129 11.1 8.7 13.1

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9/10/2021 10:50:09 AM



#96  
1,2,3-Trichlorobenzene  
Concen: 21.103 ug/l  
RT: 15.554 min Scan# 2239  
Delta R.T. 0.006 min  
Lab File: VW019997.D  
Acq: 08 Sep 2021 12:13



Tgt Ion:180 Resp: 46020  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.9 143.7  
145 34.1 16.4 49.2

