

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061521\  
 Data File : VD069439.D  
 Acq On : 15 Jun 2021 12:07  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 16 01:58:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061121S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 12:50:13 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.973  | 168   | 438682   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861  | 114   | 686299   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638 | 117   | 650518   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567 | 152   | 321642   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326  | 65    | 225337   | 45.532   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 91.060%  |
| 35) Dibromofluoromethane     | 7.914  | 113   | 247355   | 48.120   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 96.240%  |
| 50) Toluene-d8               | 10.338 | 98    | 956870   | 50.895   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 101.800% |
| 62) 4-Bromofluorobenzene     | 12.626 | 95    | 307283   | 50.938   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 101.880% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.985  | 85    | 212629   | 48.651   | ug/l   | 98       |
| 3) Chloromethane             | 2.209  | 50    | 192750   | 44.088   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.350  | 62    | 257383   | 48.675   | ug/l   | 98       |
| 5) Bromomethane              | 2.762  | 94    | 191982   | 47.801   | ug/l   | 94       |
| 6) Chloroethane              | 2.920  | 64    | 167466   | 46.033   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.273  | 101   | 412642   | 47.710   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.709  | 74    | 104640   | 48.191   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091  | 101   | 249530   | 48.516   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.303  | 142   | 245226   | 46.453   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.214  | 59    | 59535    | 231.388  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.067  | 96    | 229486   | 49.325   | ug/l   | 96       |
| 13) Acrolein                 | 3.920  | 56    | 86392    | 269.338  | ug/l   | 95       |
| 14) Allyl chloride           | 4.709  | 41    | 281277   | 51.403   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.420  | 53    | 194680   | 233.353  | ug/l   | 98       |
| 16) Acetone                  | 4.150  | 43    | 202710   | 247.455  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.403  | 76    | 750082   | 49.841   | ug/l   | 100      |
| 18) Methyl Acetate           | 4.714  | 43    | 90914    | 45.350   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.479  | 73    | 421073   | 49.640   | ug/l   | 98       |
| 20) Methylene Chloride       | 4.961  | 84    | 311076   | 52.235   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.473  | 96    | 275259   | 50.531   | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.361  | 45    | 560505   | 51.518   | ug/l # | 94       |
| 23) Vinyl Acetate            | 6.303  | 43    | 1601255  | 230.357  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.261  | 63    | 437099   | 48.260   | ug/l   | 98       |
| 25) 2-Butanone               | 7.214  | 43    | 254377   | 249.030  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.208  | 77    | 410077   | 51.387   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.208  | 96    | 295667   | 50.145   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.538  | 49    | 158713   | 47.834   | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.561  | 42    | 142772   | 248.368  | ug/l   | 100      |
| 30) Chloroform               | 7.708  | 83    | 480088   | 47.573   | ug/l   | 97       |
| 31) Cyclohexane              | 7.985  | 56    | 335035   | 49.819   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.902  | 97    | 432899   | 48.830   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.108  | 75    | 374806   | 52.447   | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.291  | 43    | 116420   | 48.693   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.097  | 117   | 389156   | 50.270   | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.349  | 83    | 394021   | 54.815   | ug/l   | 98       |
| 40) Benzene                  | 8.350  | 78    | 1038463  | 49.927   | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 16 01:58:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061121S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 12:50:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.526  | 41   | 59925    | 50.380   | ug/l   | 87       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 270881   | 47.463   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.450  | 43   | 215455   | 47.658   | ug/l   | 100      |
| 44) Trichloroethene           | 9.108  | 130  | 289762   | 49.953   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 253067   | 49.842   | ug/l   | 99       |
| 46) Dibromomethane            | 9.473  | 93   | 140296   | 48.224   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.655  | 83   | 359200   | 47.889   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.455  | 41   | 98230    | 47.778   | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 28920    | 1020.785 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 572442   | 248.181  | ug/l   | 99       |
| 52) Toluene                   | 10.402 | 92   | 693757   | 52.530   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 319655   | 49.754   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 384393   | 49.771   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 193857   | 48.206   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 211955   | 46.373   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 321178   | 49.063   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 539852   | 234.292  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.979 | 43   | 408345   | 265.220  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.138 | 129  | 243788   | 47.567   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.243 | 107  | 186624   | 48.312   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 245977   | 48.892   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.667 | 112  | 722948   | 50.527   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 268889   | 48.961   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 1300147  | 54.183   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.849 | 106  | 1031256  | 108.193  | ug/l   | 99       |
| 69) o-Xylene                  | 12.179 | 106  | 456485   | 54.124   | ug/l   | 99       |
| 70) Styrene                   | 12.190 | 104  | 796893   | 53.700   | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 138636   | 48.760   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.473 | 105  | 1254851  | 55.492   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.285 | 43   | 203387   | 50.137   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 205435   | 47.318   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 264660   | 81.162   | ug/l # | 1        |
| 77) Bromobenzene              | 12.755 | 156  | 285840   | 50.415   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.814 | 91   | 1539682  | 55.483   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 844020   | 53.505   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 1061246  | 55.670   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 62258    | 50.933   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 885565   | 52.749   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 903366   | 55.664   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 1058655  | 55.546   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.396 | 105  | 1327342  | 55.635   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 1155806  | 55.765   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 574488   | 50.595   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.590 | 146  | 555598   | 49.123   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.837 | 91   | 1078458  | 55.933   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.102 | 117  | 202263   | 50.135   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 488208   | 49.283   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 31598    | 48.327   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 300774   | 52.180   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 190822   | 52.942   | ug/l   | 97       |
| 95) Naphthalene               | 15.390 | 128  | 509850   | 46.058   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.584 | 180  | 263727   | 52.697   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

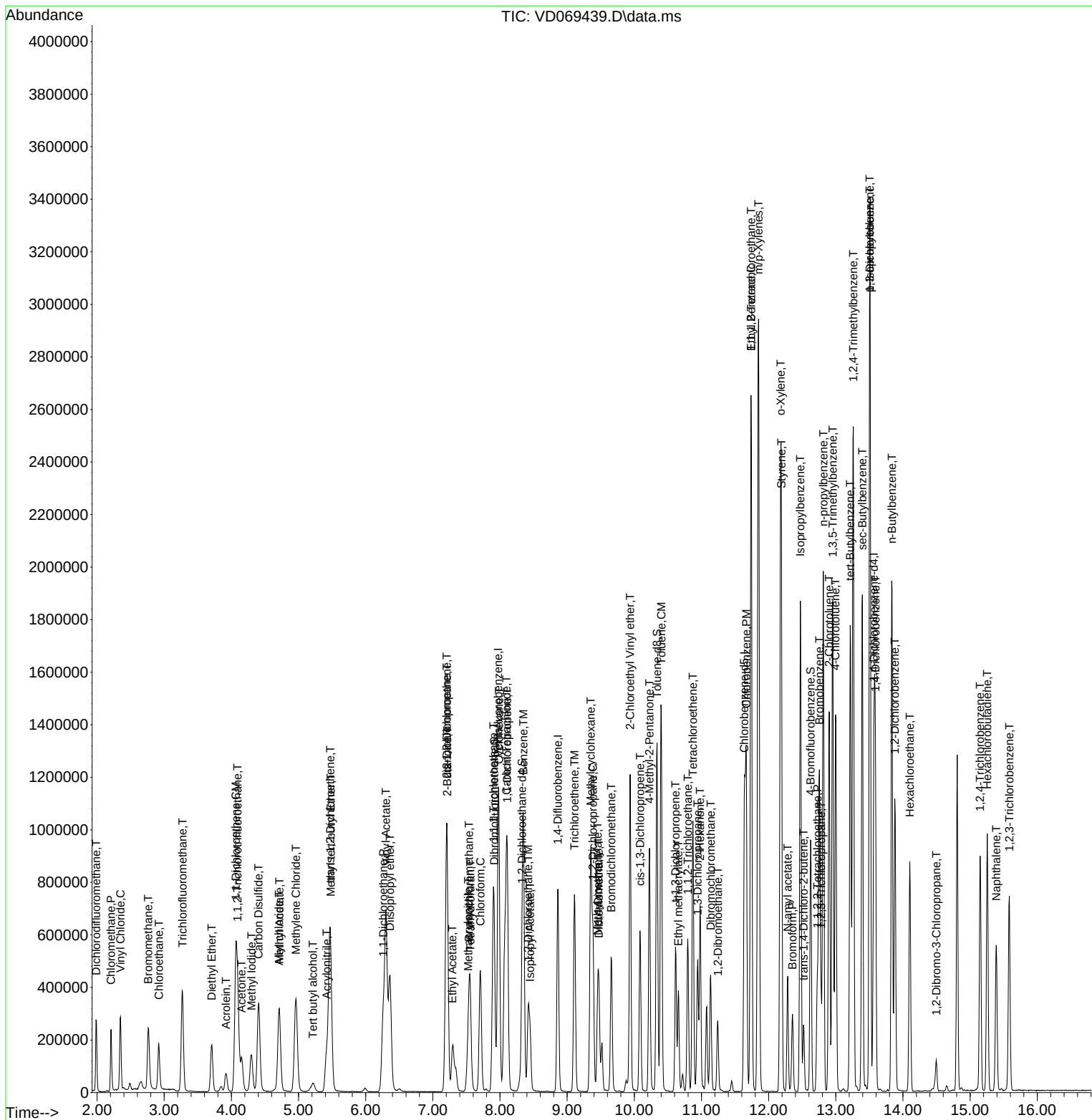
Instrument :  
MSVOA\_D  
ClientSampleId :

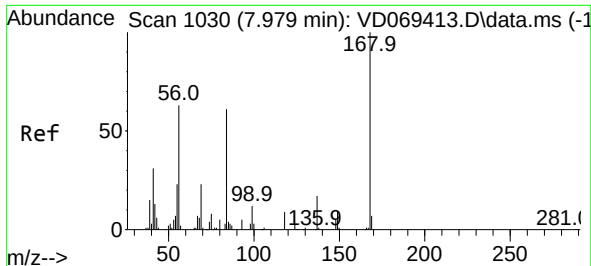
Quant Time: Jun 16 01:58:49 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061121S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 11 12:50:13 2021  
Response via : Initial Calibration

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

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

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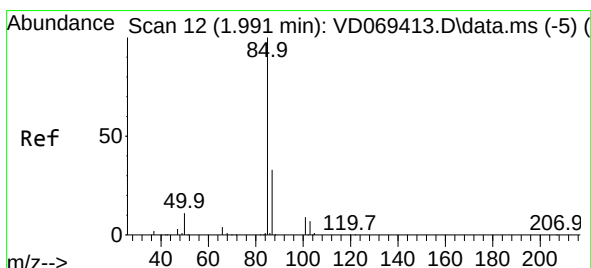
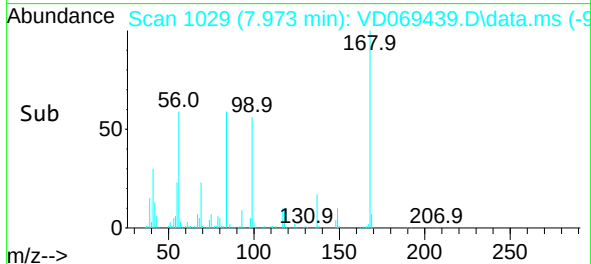
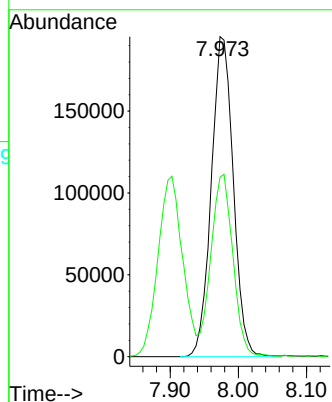
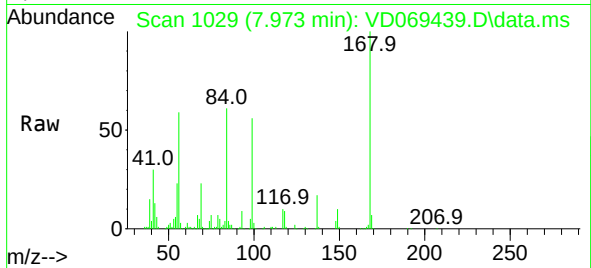




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

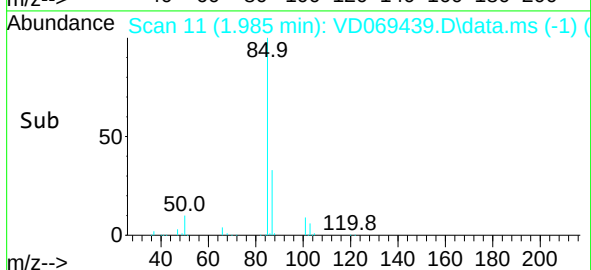
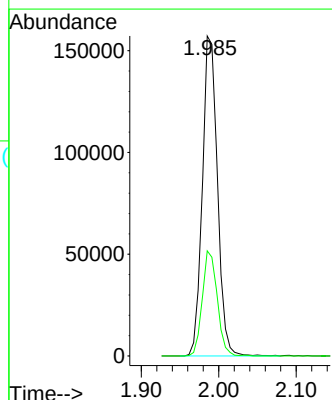
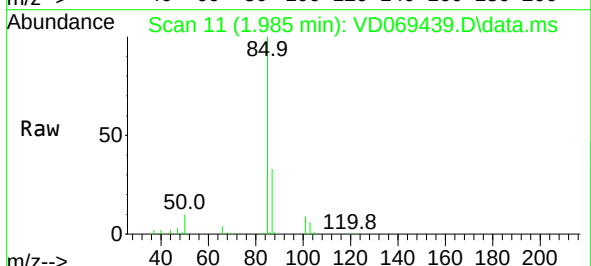
Instrument :  
MSVOA\_D  
ClientSampleId :

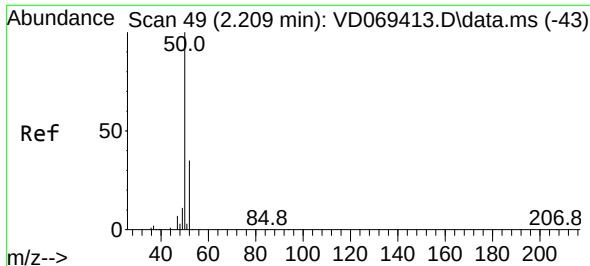
Tgt Ion:168 Resp: 438682  
Ion Ratio Lower Upper  
168 100  
99 56.0 46.2 69.2



#2  
Dichlorodifluoromethane  
Concen: 48.651 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 85 Resp: 212629  
Ion Ratio Lower Upper  
85 100  
87 32.9 15.9 47.7

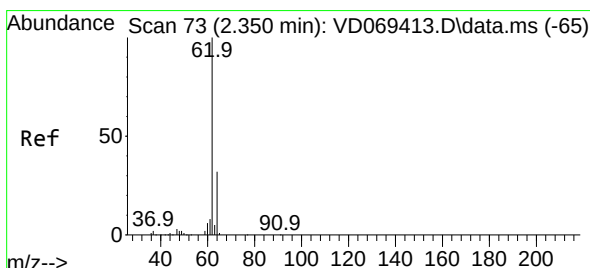
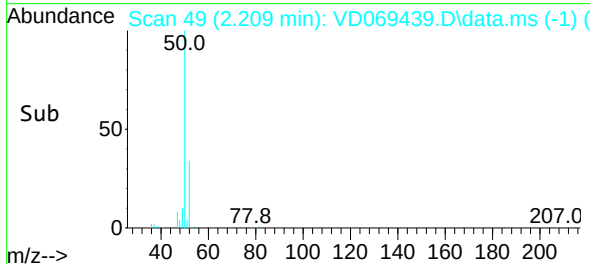
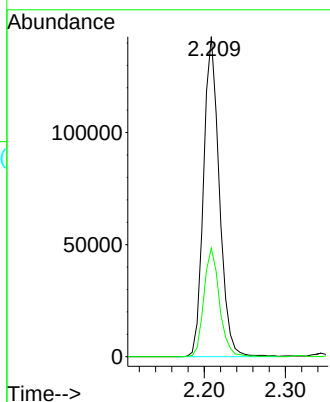
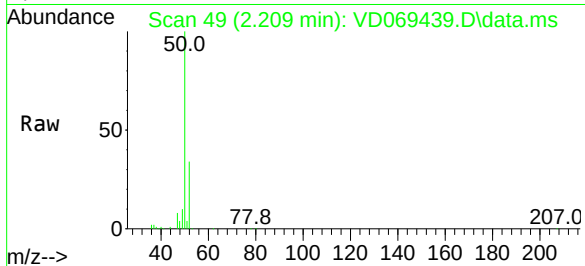




#3  
Chloromethane  
Concen: 44.088 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

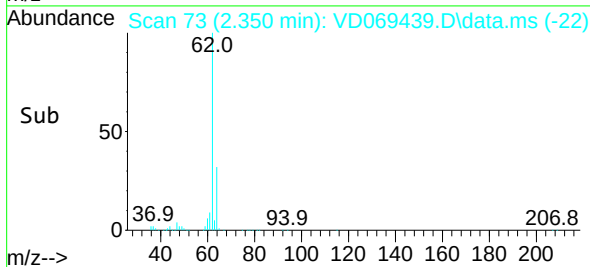
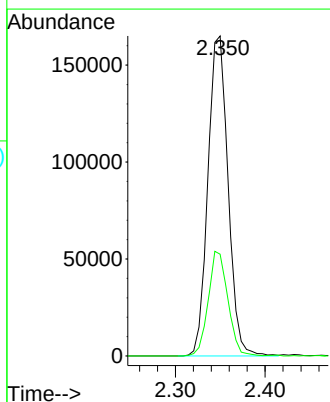
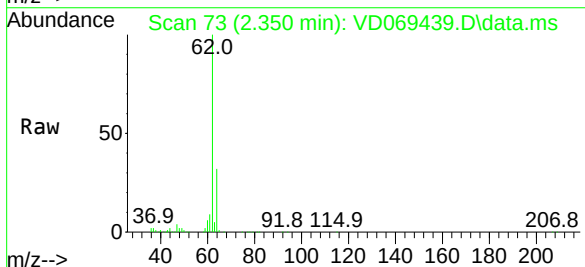
Instrument :  
MSVOA\_D  
ClientSampleId :

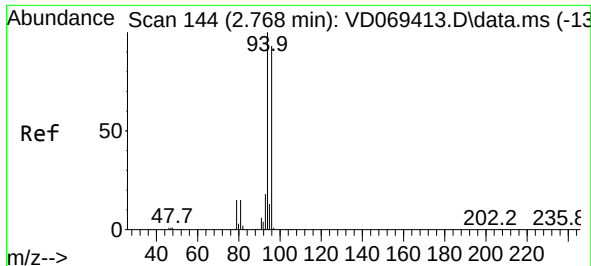
Tgt Ion: 50 Resp: 192750  
Ion Ratio Lower Upper  
50 100  
52 33.9 26.7 40.1



#4  
Vinyl Chloride  
Concen: 48.675 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 62 Resp: 257383  
Ion Ratio Lower Upper  
62 100  
64 31.8 26.2 39.4

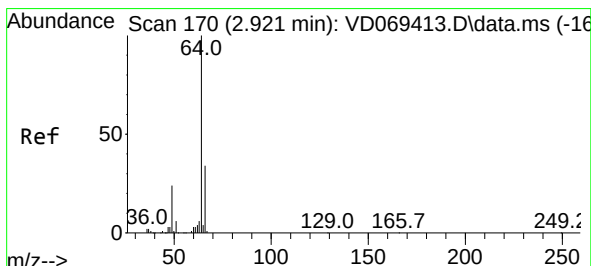
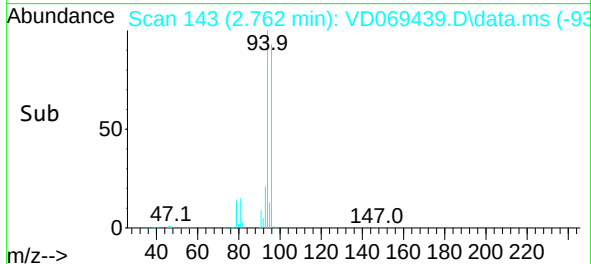
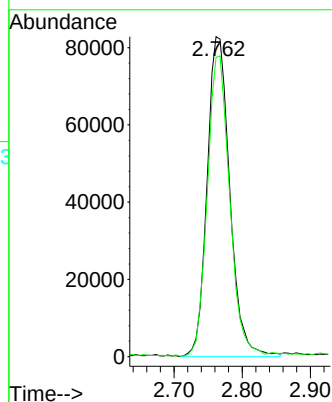
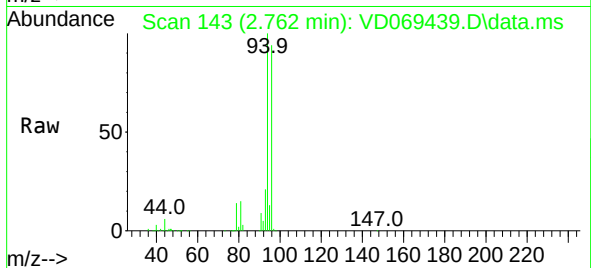




#5  
Bromomethane  
Concen: 47.801 ug/l  
RT: 2.762 min Scan# 143  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

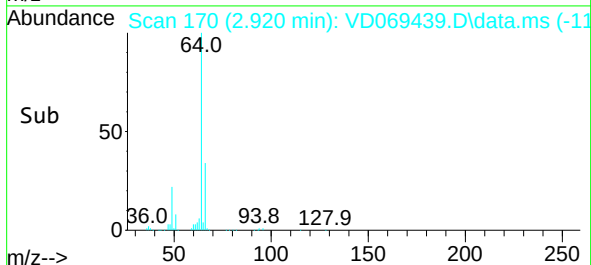
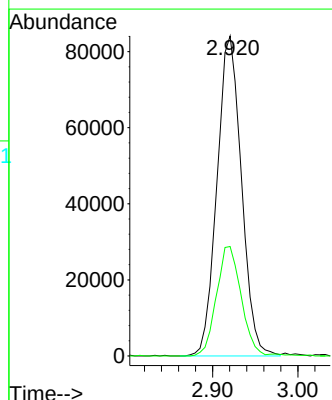
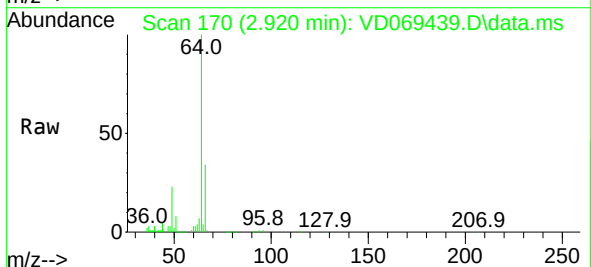
Instrument :  
MSVOA\_D  
ClientSampleId :

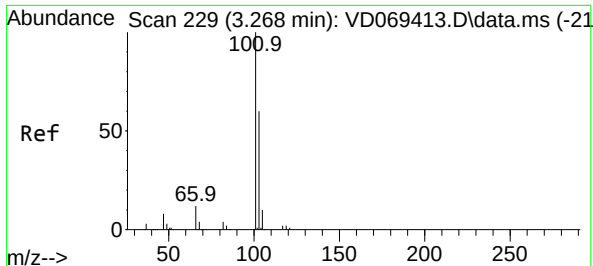
Tgt Ion: 94 Resp: 191982  
Ion Ratio Lower Upper  
94 100  
96 93.4 70.3 105.5



#6  
Chloroethane  
Concen: 46.033 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 64 Resp: 167466  
Ion Ratio Lower Upper  
64 100  
66 34.2 25.4 38.0

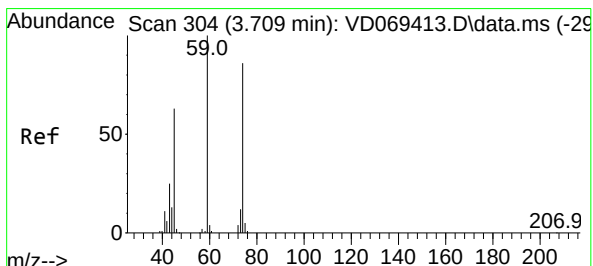
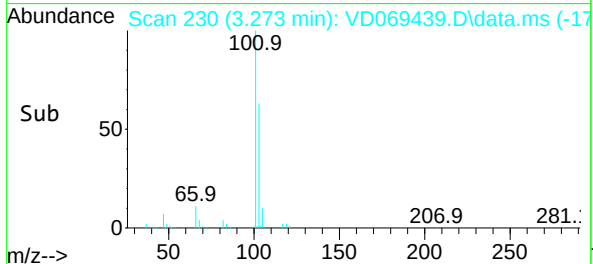
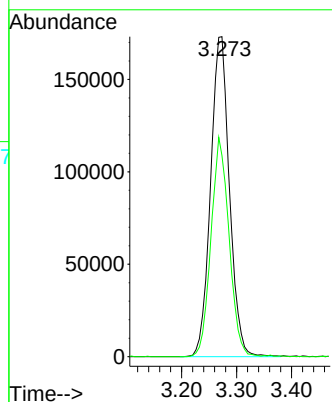
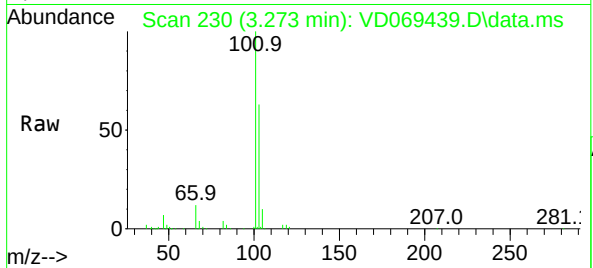




#7  
Trichlorofluoromethane  
Concen: 47.710 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. 0.005 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

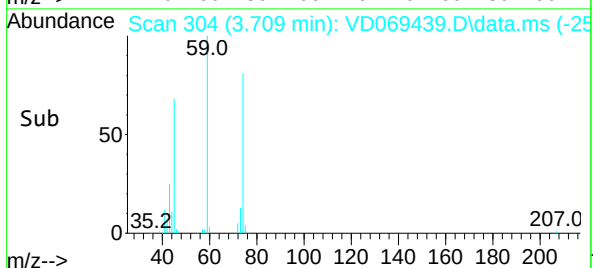
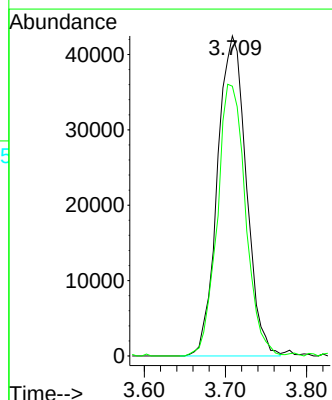
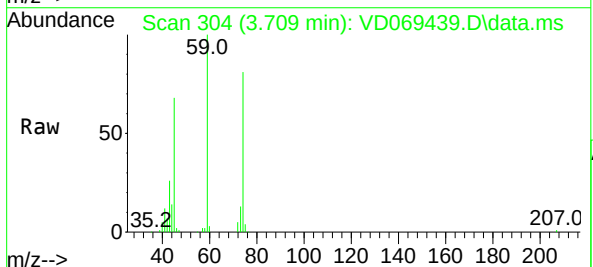
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:101 Resp: 412642  
Ion Ratio Lower Upper  
101 100  
103 62.9 51.0 76.4

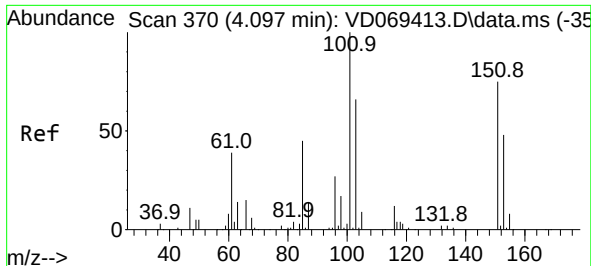


#8  
Diethyl Ether  
Concen: 48.191 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 74 Resp: 104640  
Ion Ratio Lower Upper  
74 100  
45 83.3 42.4 127.3



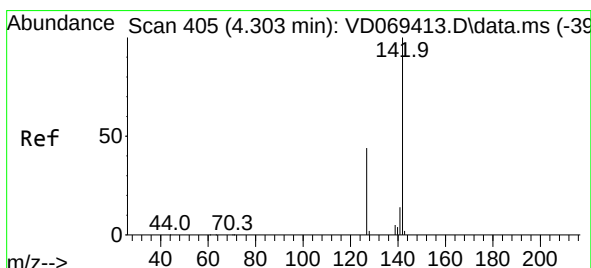
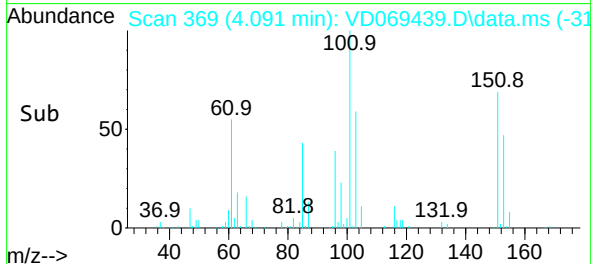
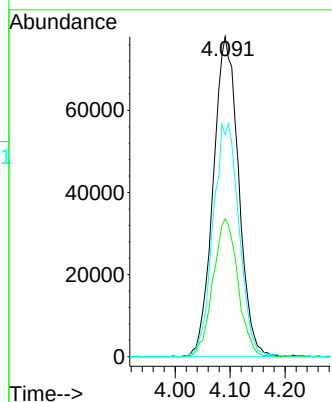
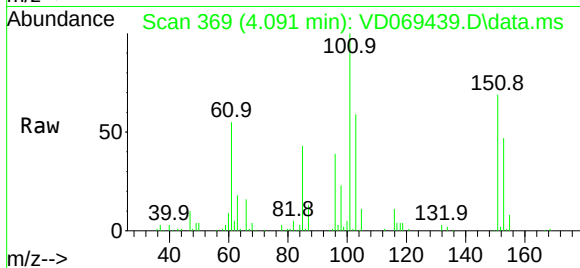




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.516 ug/l  
RT: 4.091 min Scan# 369  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

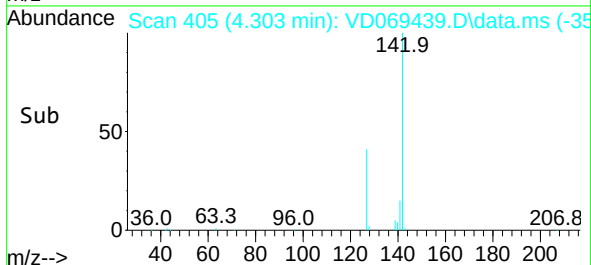
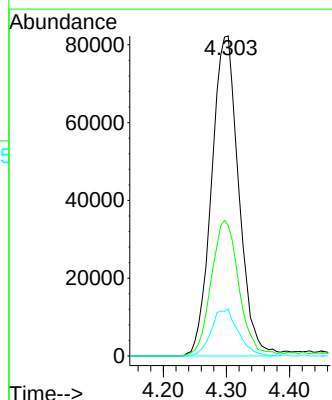
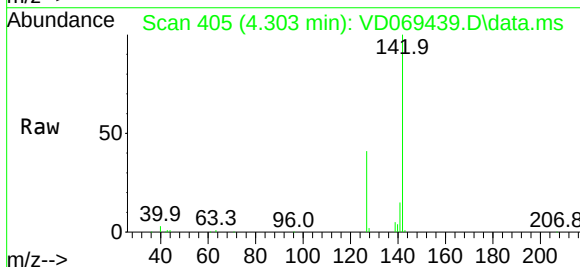
Instrument :  
MSVOA\_D  
ClientSampleId :

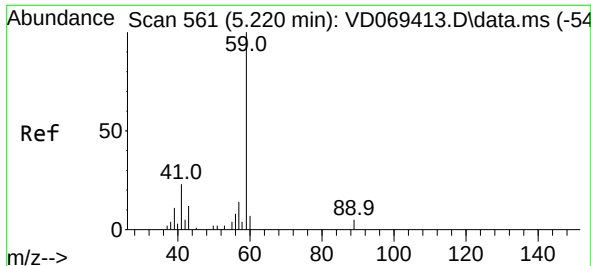
Tgt Ion:101 Resp: 249530  
Ion Ratio Lower Upper  
101 100  
85 42.4 35.1 52.7  
151 75.0 60.2 90.2



#10  
Methyl Iodide  
Concen: 46.453 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:142 Resp: 245226  
Ion Ratio Lower Upper  
142 100  
127 43.5 36.2 54.2  
141 14.5 12.2 18.2

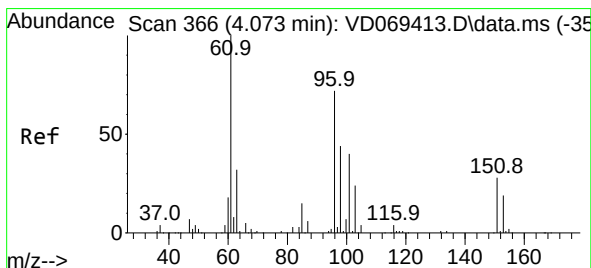
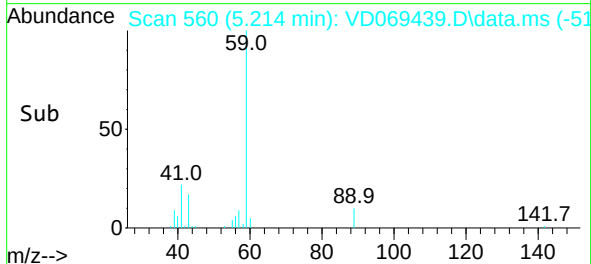
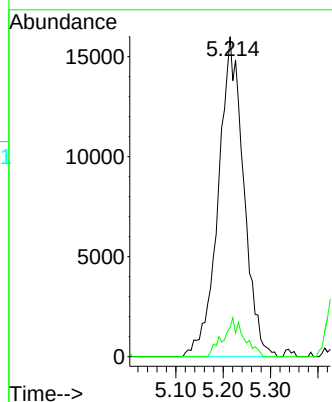
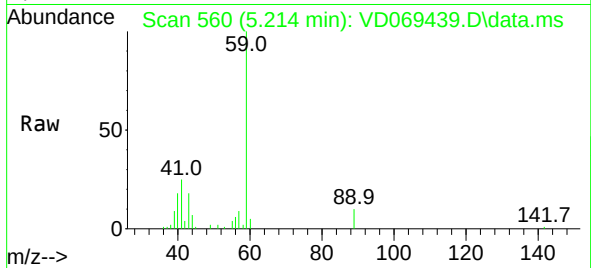




#11  
Tert butyl alcohol  
Concen: 231.388 ug/l  
RT: 5.214 min Scan# 560  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

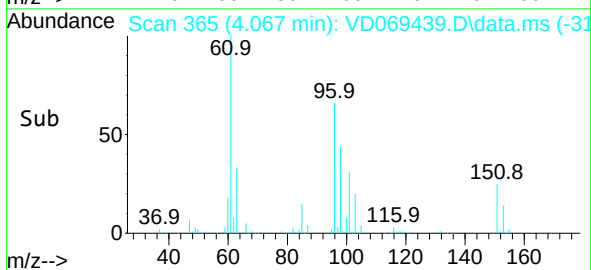
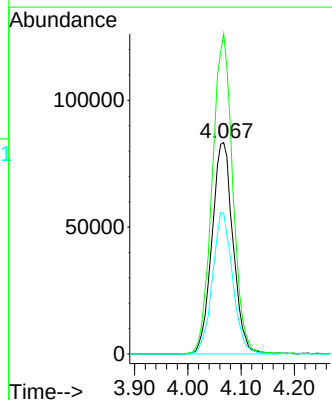
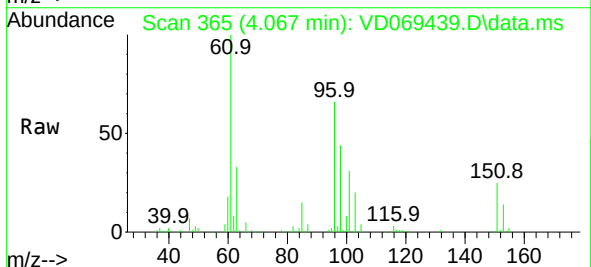
Instrument :  
MSVOA\_D  
ClientSampleId :

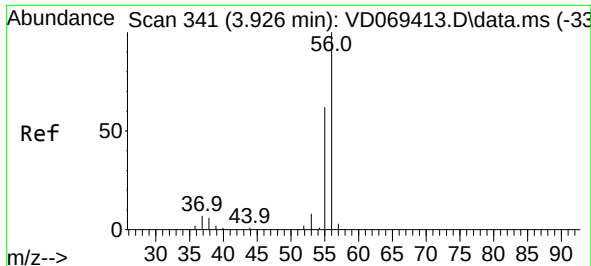
Tgt Ion: 59 Resp: 59535  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 49.325 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 96 Resp: 229486  
Ion Ratio Lower Upper  
96 100  
61 151.4 116.5 174.7  
98 66.6 50.8 76.2

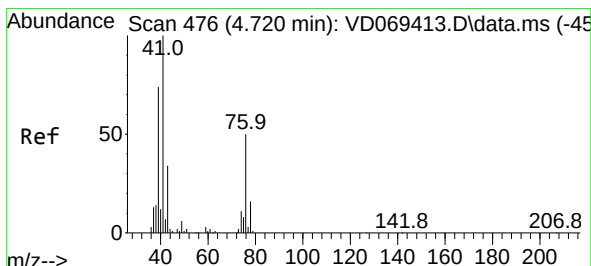
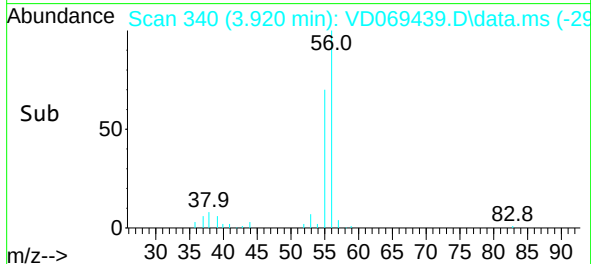
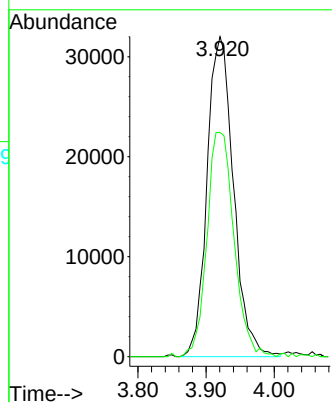
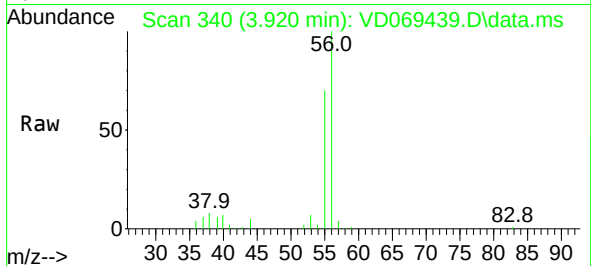




#13  
Acrolein  
Concen: 269.338 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

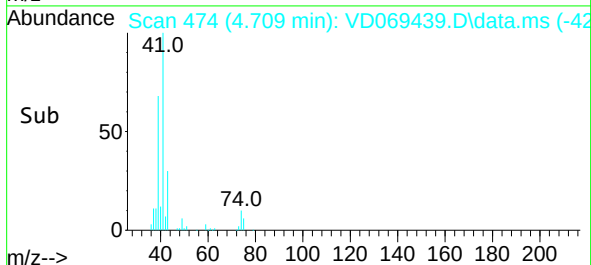
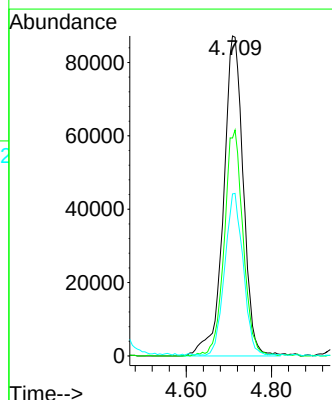
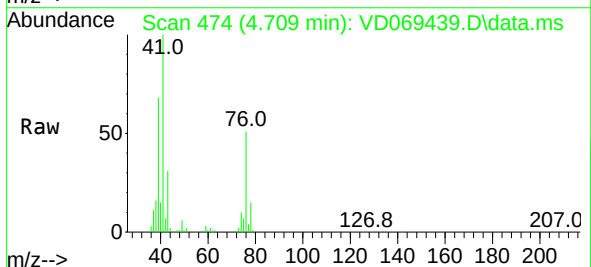
Instrument :  
MSVOA\_D  
ClientSampleId :

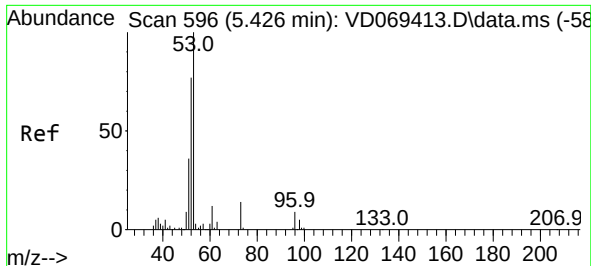
Tgt Ion: 56 Resp: 86392  
Ion Ratio Lower Upper  
56 100  
55 71.5 53.8 80.8



#14  
Allyl chloride  
Concen: 51.403 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. -0.011 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

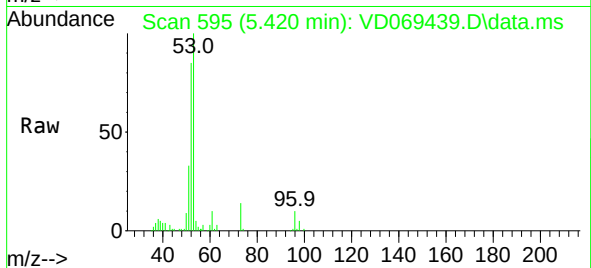
Tgt Ion: 41 Resp: 281277  
Ion Ratio Lower Upper  
41 100  
39 67.2 56.1 84.1  
76 47.1 37.9 56.9



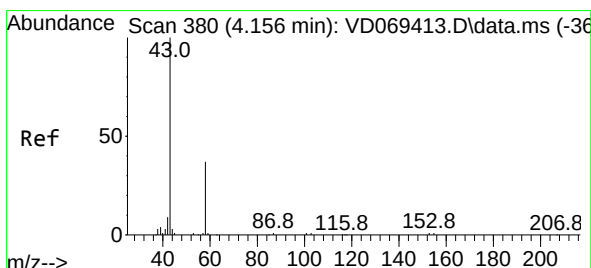
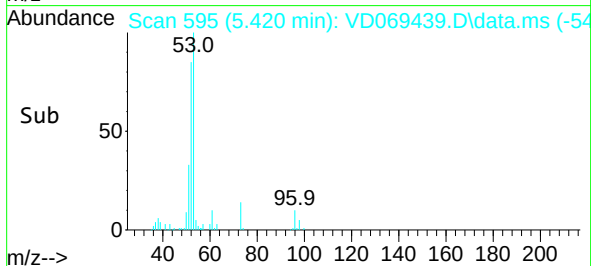
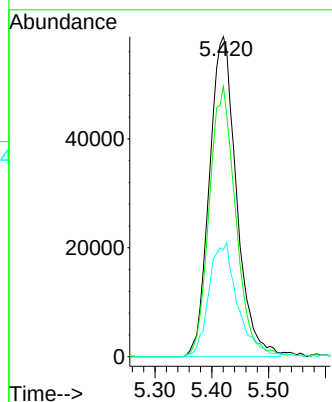


#15  
Acrylonitrile  
Concen: 233.353 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Instrument :  
MSVOA\_D  
ClientSampleId :

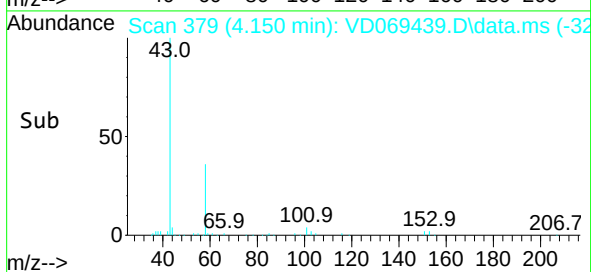
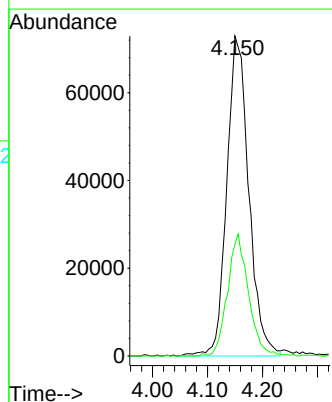
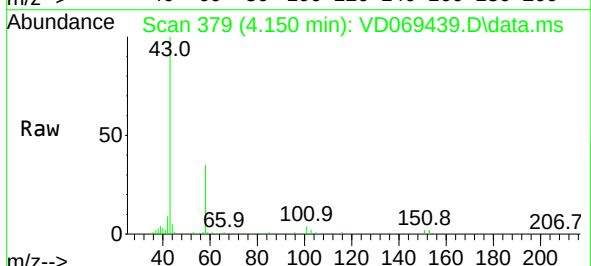


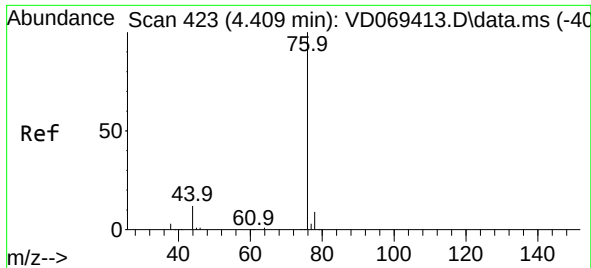
Tgt Ion: 53 Resp: 194680  
Ion Ratio Lower Upper  
53 100  
52 82.4 64.5 96.7  
51 37.9 28.6 43.0



#16  
Acetone  
Concen: 247.455 ug/l  
RT: 4.150 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 43 Resp: 202710  
Ion Ratio Lower Upper  
43 100  
58 34.9 27.5 41.3

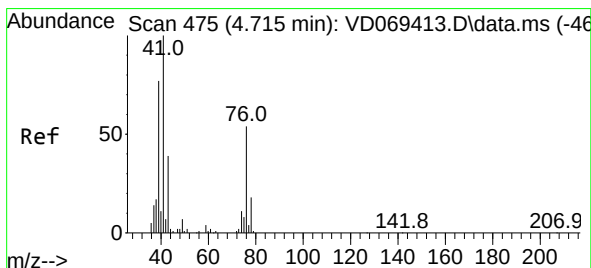
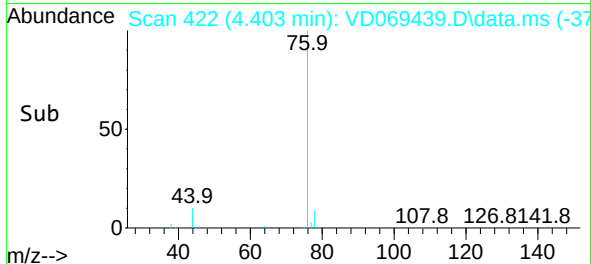
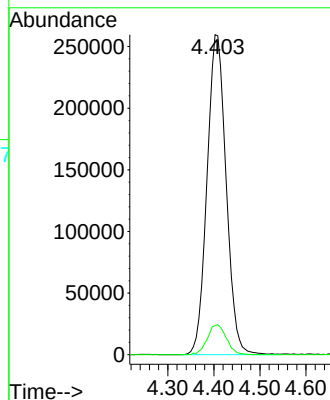
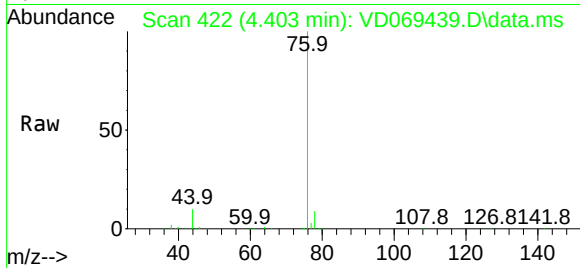




#17  
Carbon Disulfide  
Concen: 49.841 ug/l  
RT: 4.403 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

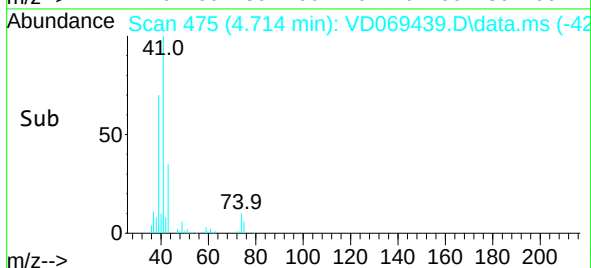
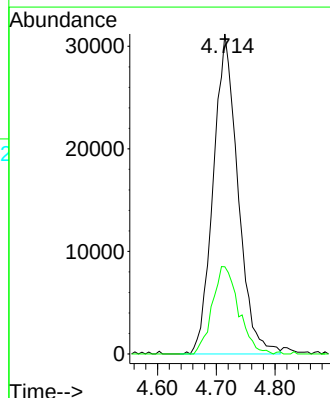
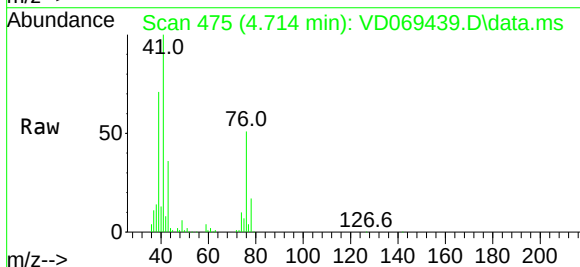
Instrument :  
MSVOA\_D  
ClientSampleId :

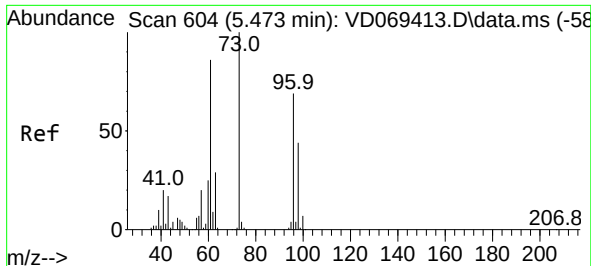
Tgt Ion: 76 Resp: 750082  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.0



#18  
Methyl Acetate  
Concen: 45.350 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 43 Resp: 90914  
Ion Ratio Lower Upper  
43 100  
74 29.2 22.8 34.2

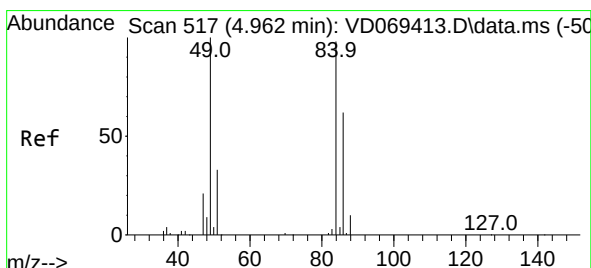
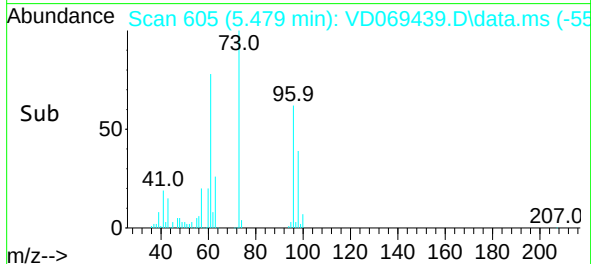
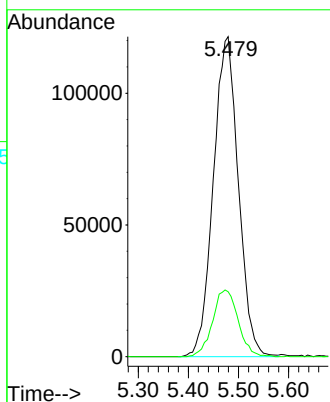
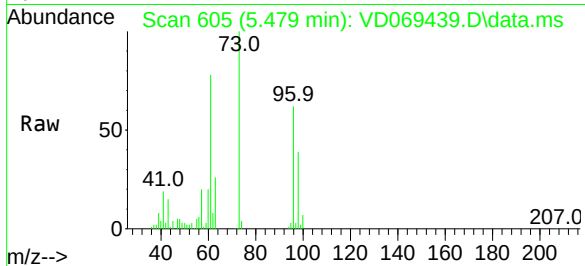




#19  
Methyl tert-butyl Ether  
Concen: 49.640 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

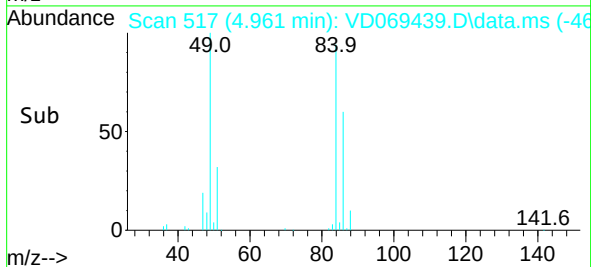
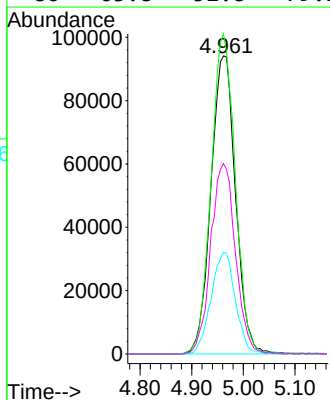
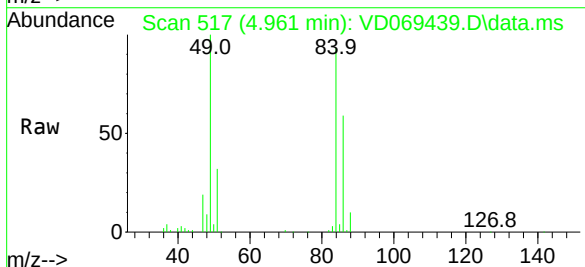
Instrument :  
MSVOA\_D  
ClientSampleId :

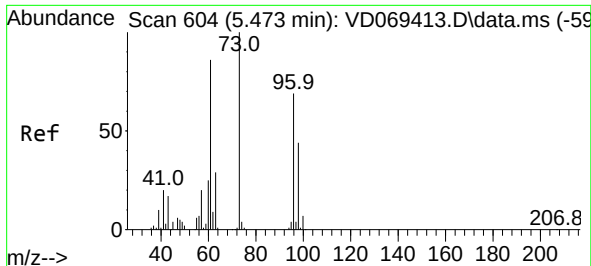
Tgt Ion: 73 Resp: 421073  
Ion Ratio Lower Upper  
73 100  
57 20.3 15.7 23.5



#20  
Methylene Chloride  
Concen: 52.235 ug/l  
RT: 4.961 min Scan# 517  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

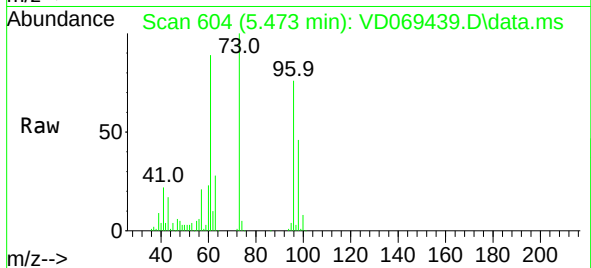
Tgt Ion: 84 Resp: 311076  
Ion Ratio Lower Upper  
84 100  
49 107.3 83.7 125.5  
51 34.2 26.4 39.6  
86 63.8 52.8 79.2



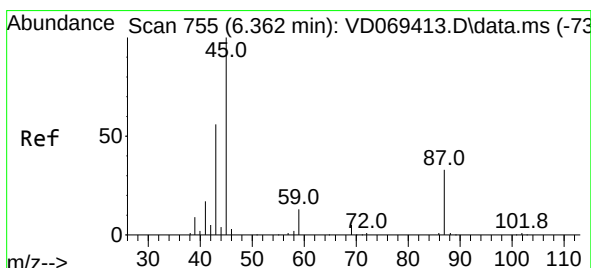
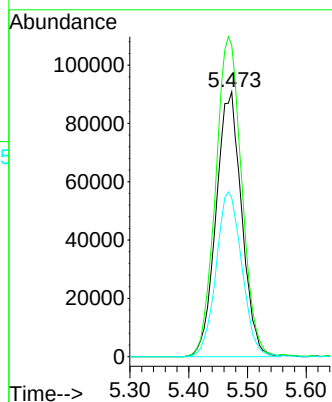
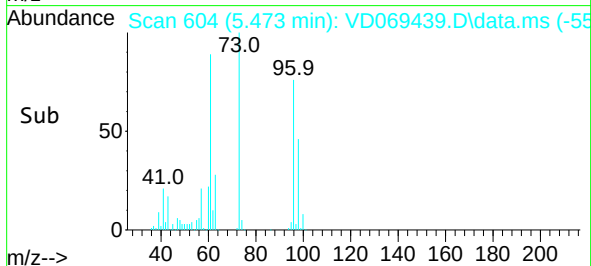


#21  
trans-1,2-Dichloroethene  
Concen: 50.531 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

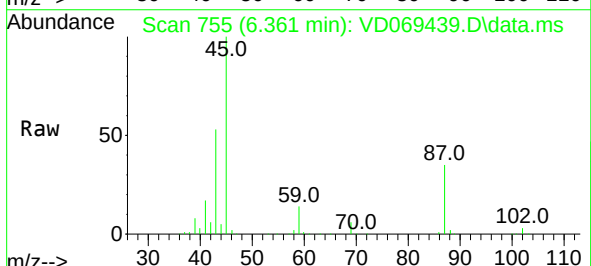
Instrument :  
MSVOA\_D  
ClientSampleId :



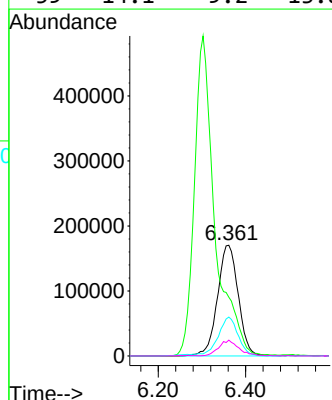
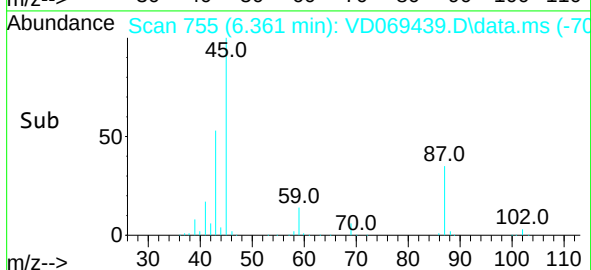
Tgt Ion: 96 Resp: 275259  
Ion Ratio Lower Upper  
96 100  
61 117.8 98.8 148.2  
98 60.0 51.4 77.2

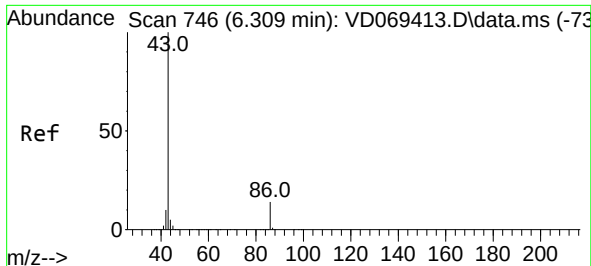


#22  
Diisopropyl ether  
Concen: 51.518 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07



Tgt Ion: 45 Resp: 560505  
Ion Ratio Lower Upper  
45 100  
43 52.3 38.7 58.1  
87 35.0 25.6 38.4  
59 14.1 9.2 13.8#

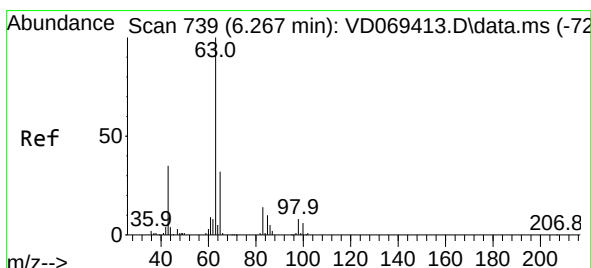
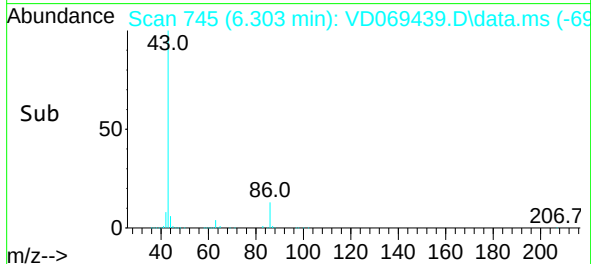
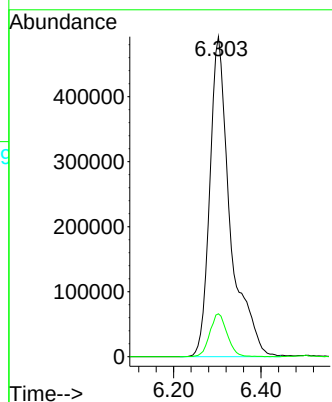
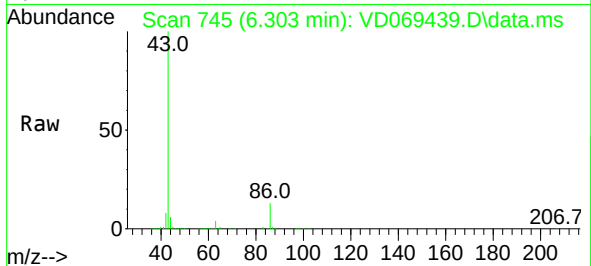




#23  
 Vinyl Acetate  
 Concen: 230.357 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.006 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

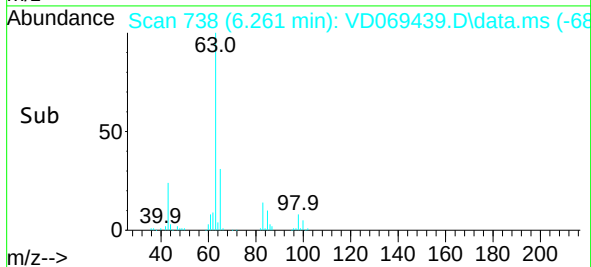
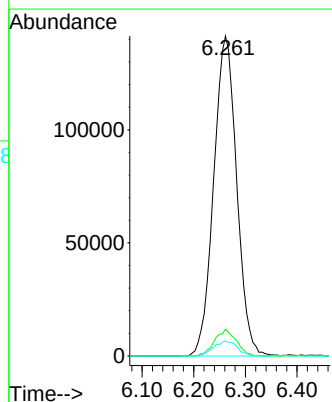
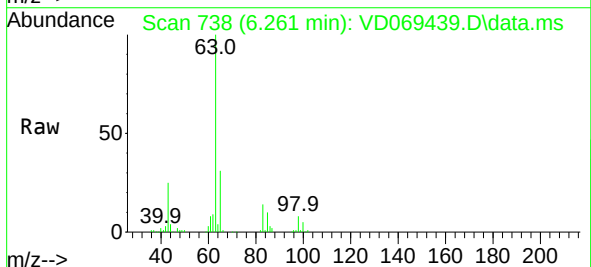
Instrument :  
 MSVOA\_D  
 ClientSampleId :

Tgt Ion: 43 Resp: 1601255  
 Ion Ratio Lower Upper  
 43 100  
 86 13.4 10.5 15.7

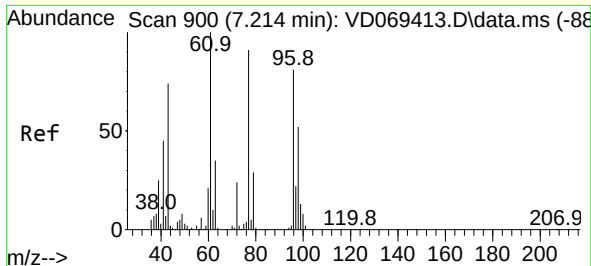


#24  
 1,1-Dichloroethane  
 Concen: 48.260 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.006 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

Tgt Ion: 63 Resp: 437099  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.8 11.4  
 100 4.6 2.6 7.8



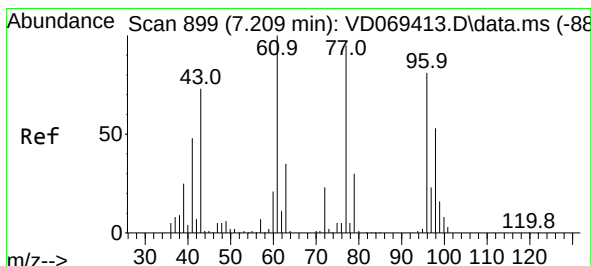
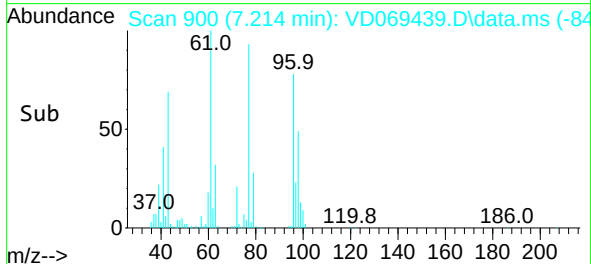
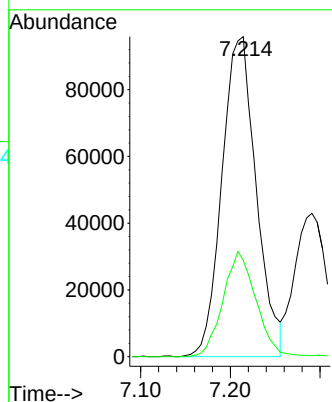
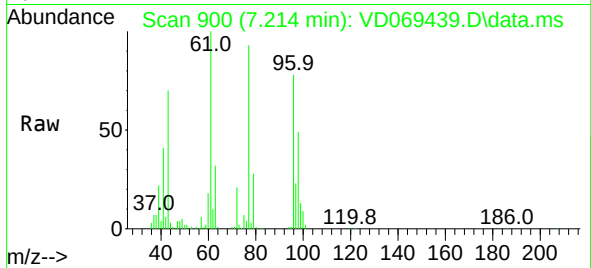




#25  
2-Butanone  
Concen: 249.030 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

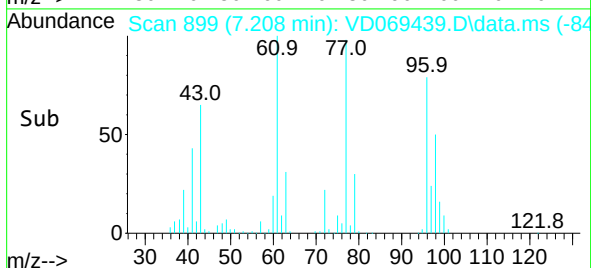
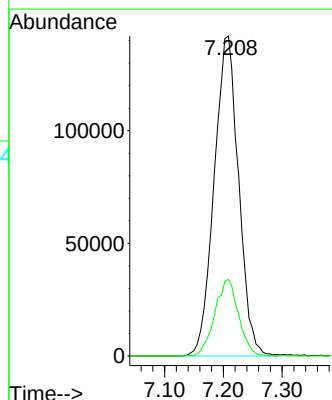
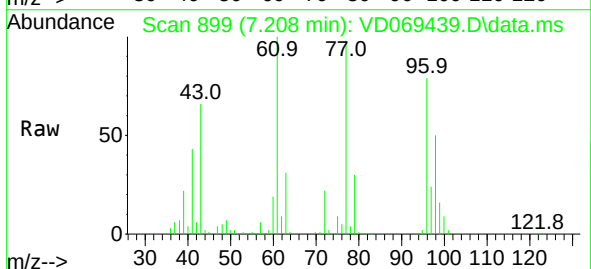
Instrument :  
MSVOA\_D  
ClientSampled :

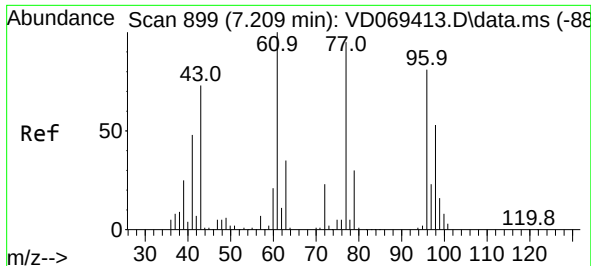
Tgt Ion: 43 Resp: 254377  
Ion Ratio Lower Upper  
43 100  
72 30.1 23.9 35.9



#26  
2,2-Dichloropropane  
Concen: 51.387 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 77 Resp: 410077  
Ion Ratio Lower Upper  
77 100  
97 23.3 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 50.145 ug/l

RT: 7.208 min Scan# 899

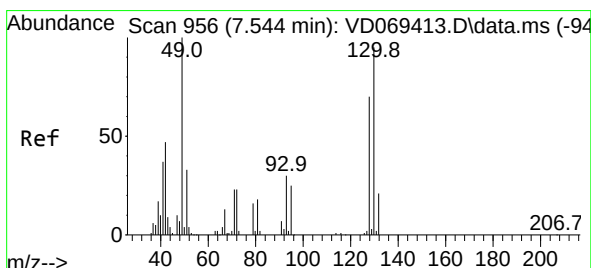
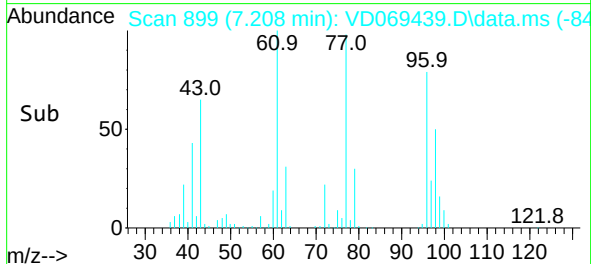
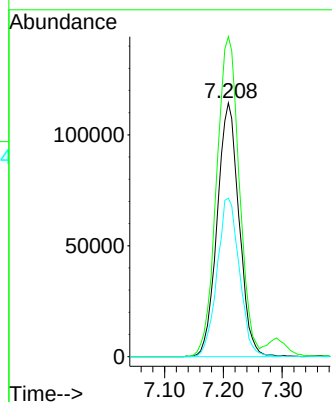
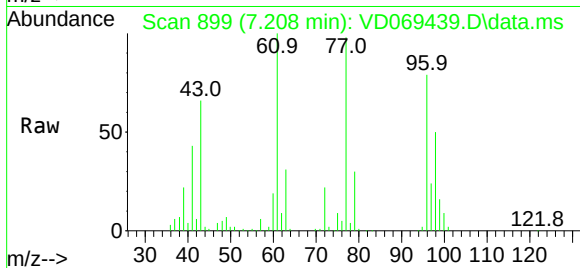
Delta R.T. -0.001 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Tgt Ion: 96 Resp: 295667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 131.2 | 0.0   | 265.6 |
| 98  | 63.7  | 0.0   | 129.0 |



#28

Bromochloromethane

Concen: 47.834 ug/l

RT: 7.538 min Scan# 955

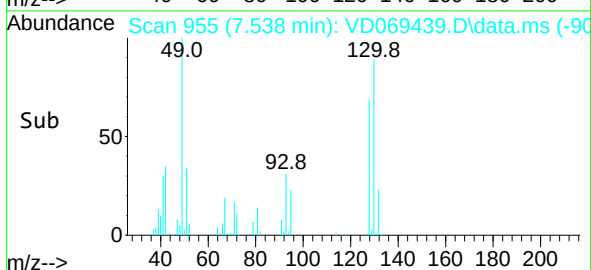
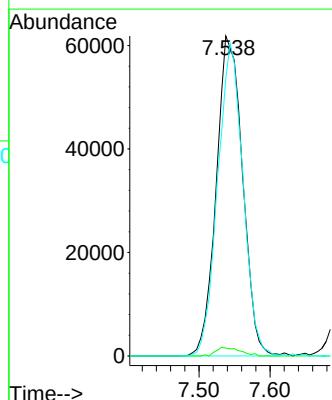
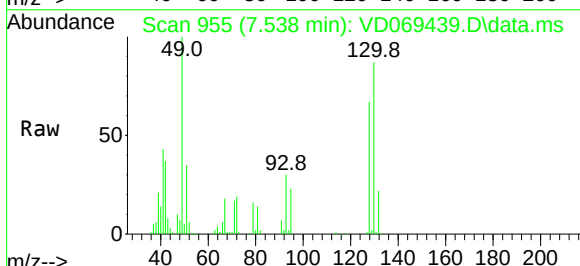
Delta R.T. -0.006 min

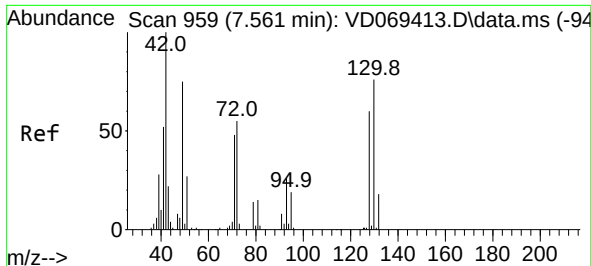
Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Tgt Ion: 49 Resp: 158713

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.5   | 0.0   | 4.6   |
| 130 | 94.1  | 72.0  | 108.0 |





#29

Tetrahydrofuran

Concen: 248.368 ug/l

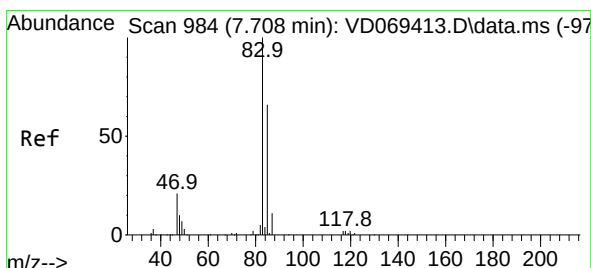
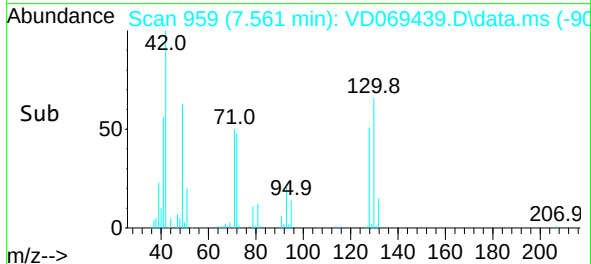
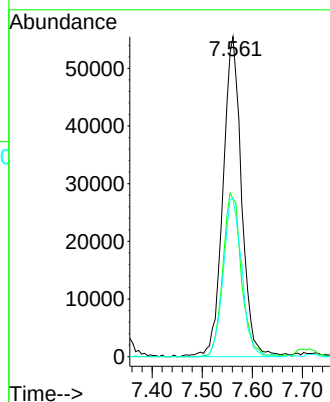
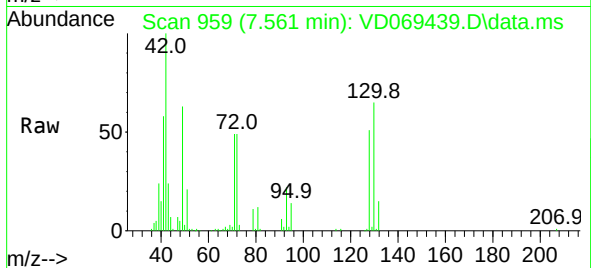
RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 142772 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 51.2  | 41.0  | 61.6   |
| 71       | 49.1  | 38.9  | 58.3   |



#30

Chloroform

Concen: 47.573 ug/l

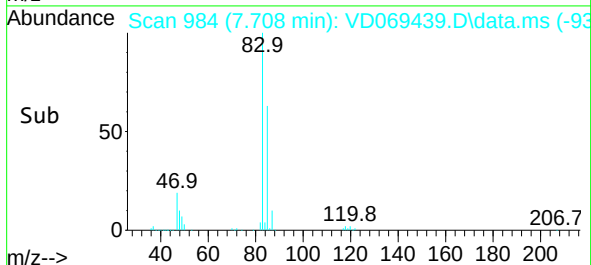
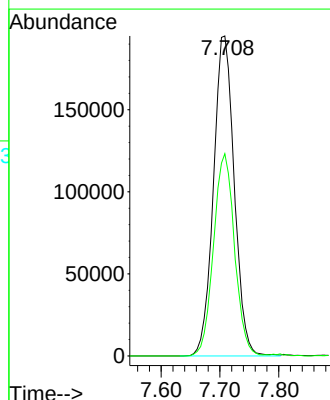
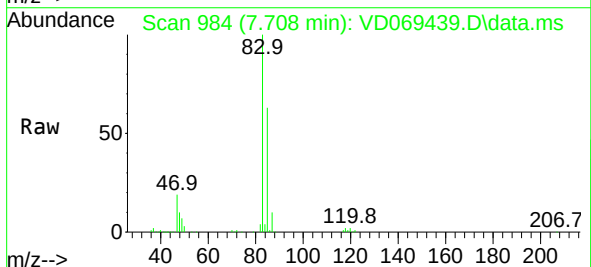
RT: 7.708 min Scan# 984

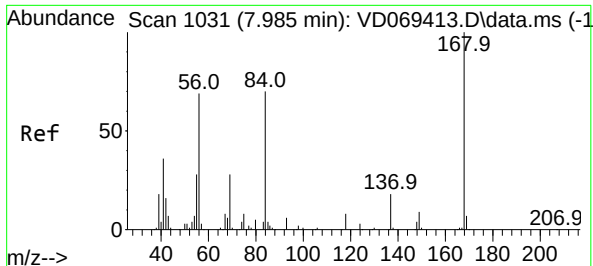
Delta R.T. 0.000 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 480088 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.2  | 52.6  | 78.8   |





#31

Cyclohexane

Concen: 49.819 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

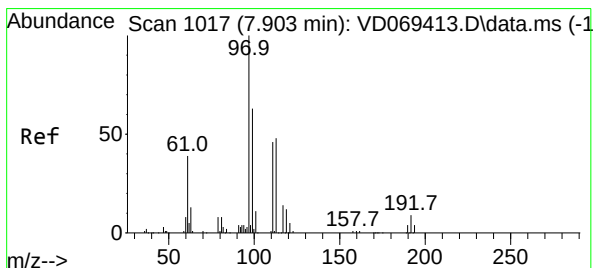
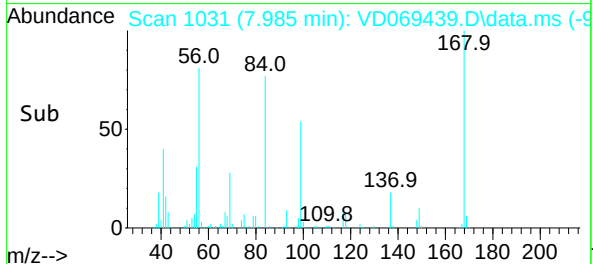
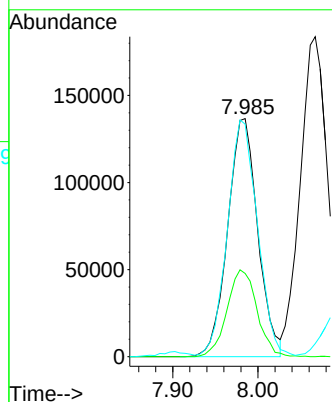
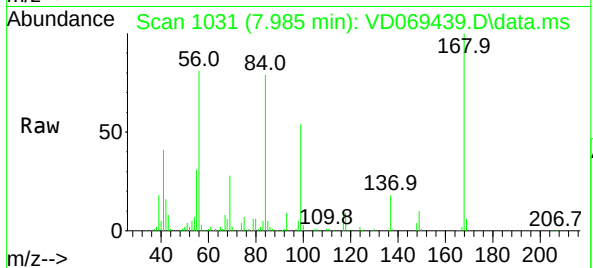
Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion: 56 Resp: 335035

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 34.9  | 29.0  | 43.4  |
| 84  | 96.1  | 81.1  | 121.7 |



#32

1,1,1-Trichloroethane

Concen: 48.830 ug/l

RT: 7.902 min Scan# 1017

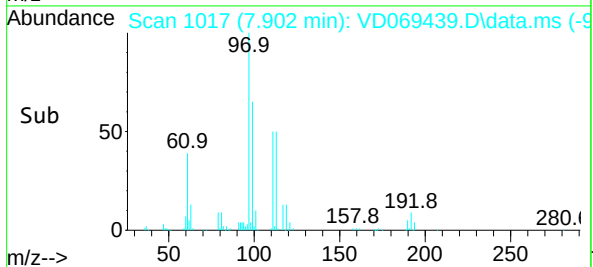
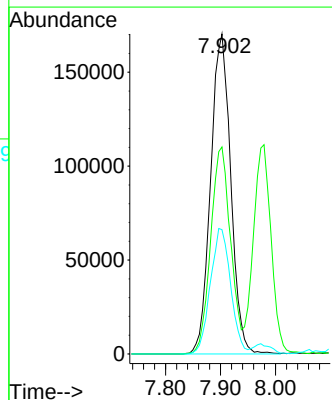
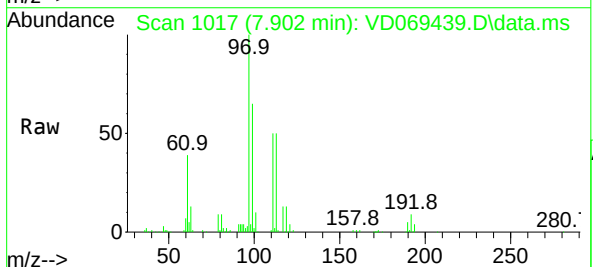
Delta R.T. -0.001 min

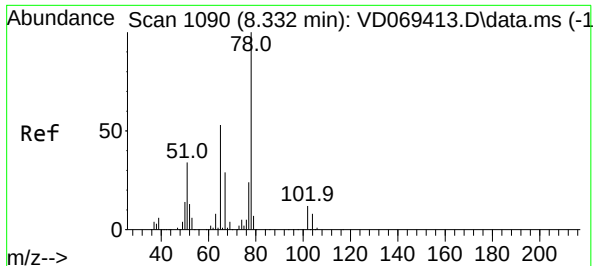
Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Tgt Ion: 97 Resp: 432899

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.9  | 51.9  | 77.9  |
| 61  | 39.6  | 31.8  | 47.6  |

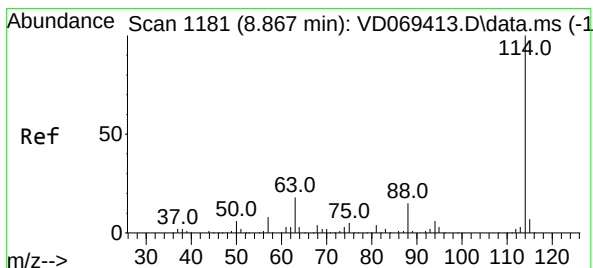
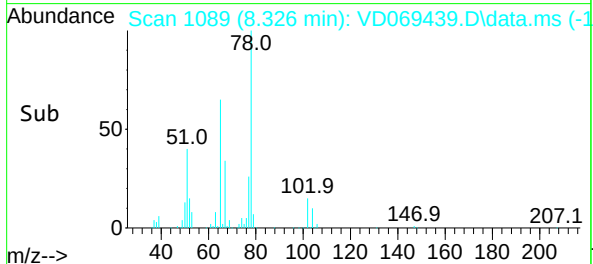
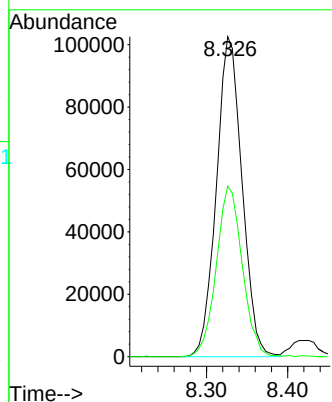
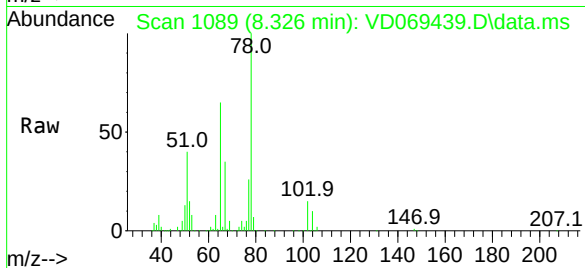




#33  
1,2-Dichloroethane-d4  
Concen: 45.532 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

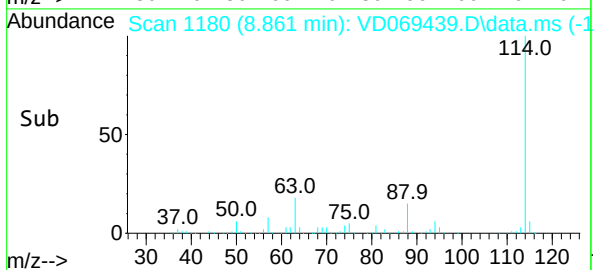
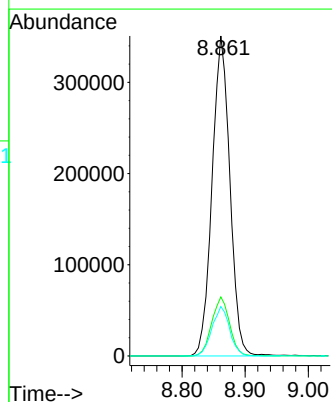
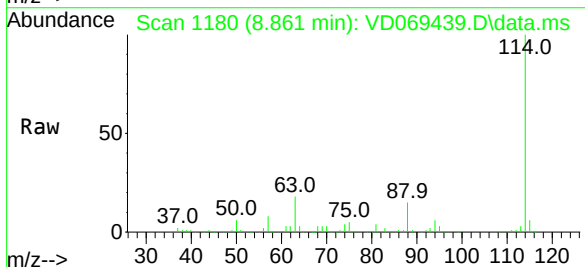
Instrument :  
MSVOA\_D  
ClientSampleId :

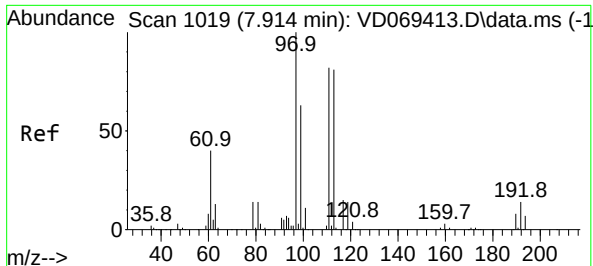
Tgt Ion: 65 Resp: 225337  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 105.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 114 Resp: 686299  
Ion Ratio Lower Upper  
114 100  
63 18.4 0.0 35.6  
88 15.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.120 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

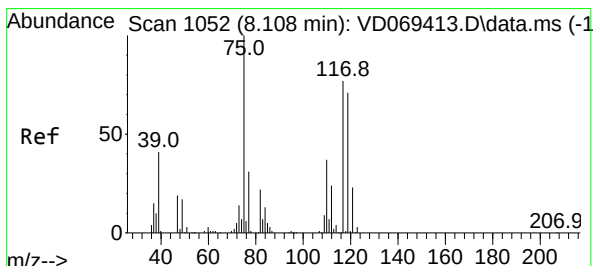
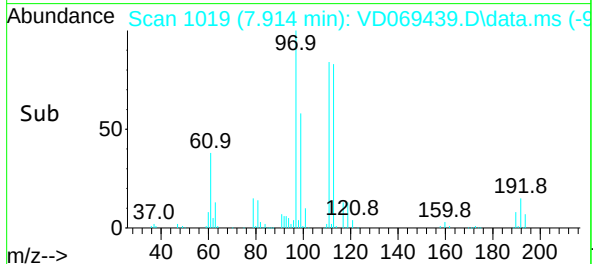
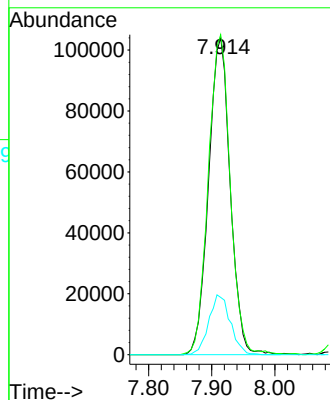
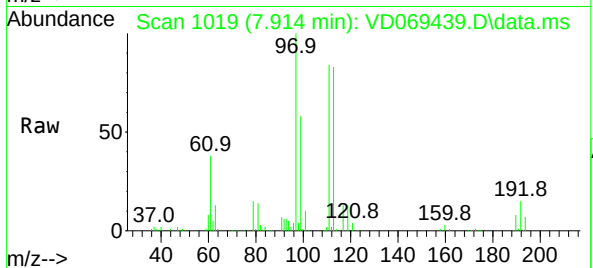
Tgt Ion:113 Resp: 247355

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

192 18.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 52.447 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

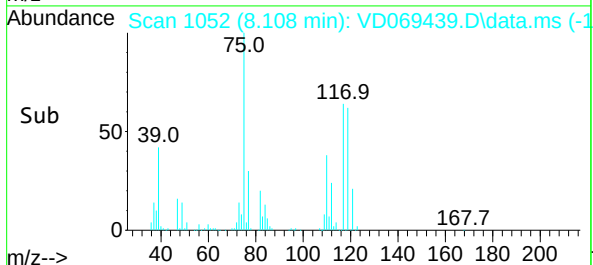
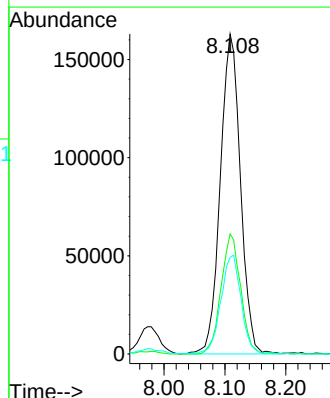
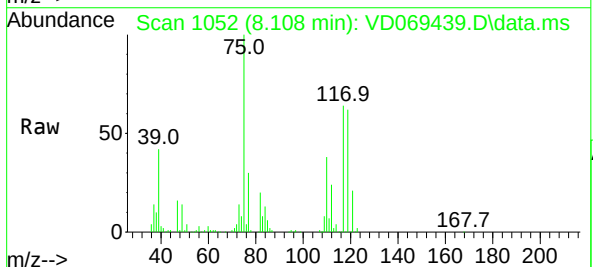
Tgt Ion: 75 Resp: 374806

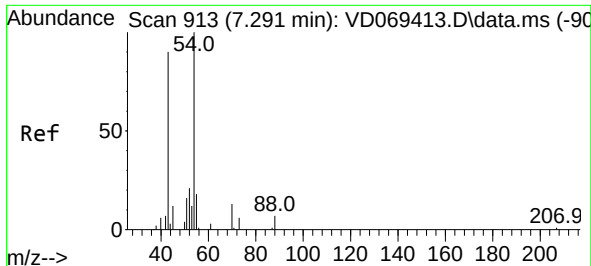
Ion Ratio Lower Upper

75 100

110 36.4 18.4 55.2

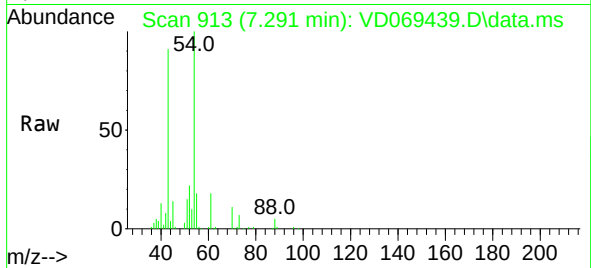
77 31.0 24.9 37.3



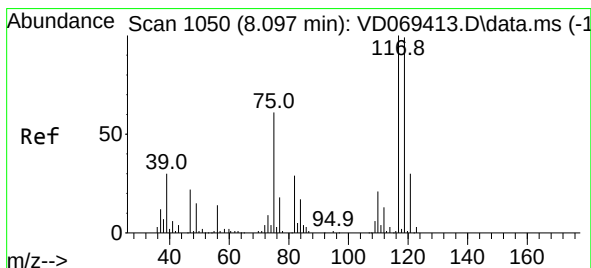
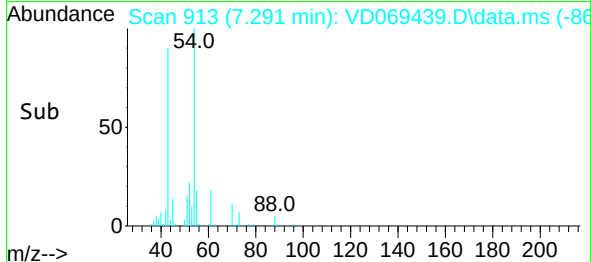
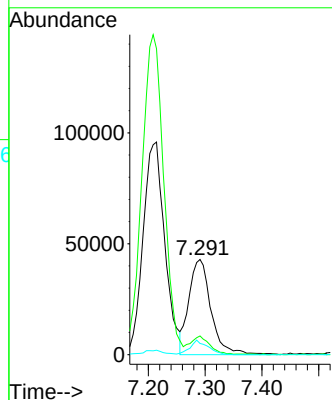


#37  
Ethyl Acetate  
Concen: 48.693 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Instrument :  
MSVOA\_D  
ClientSampleId :

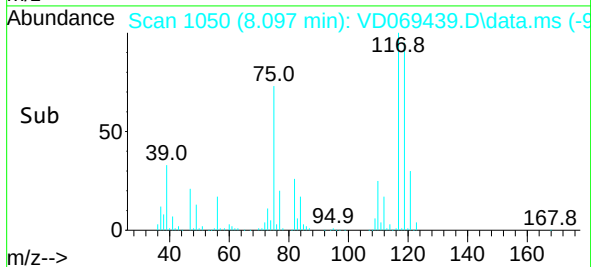
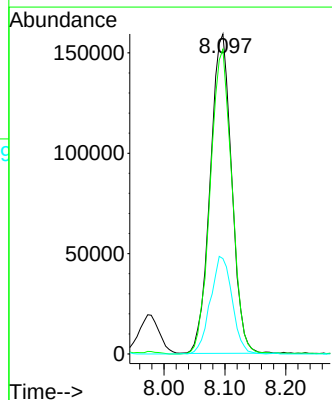
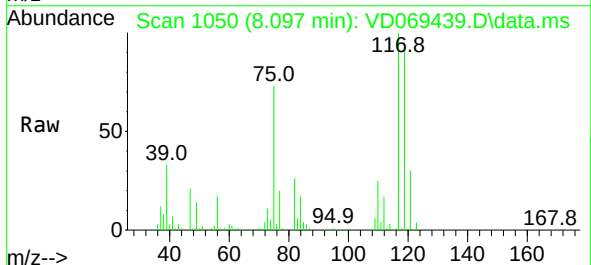


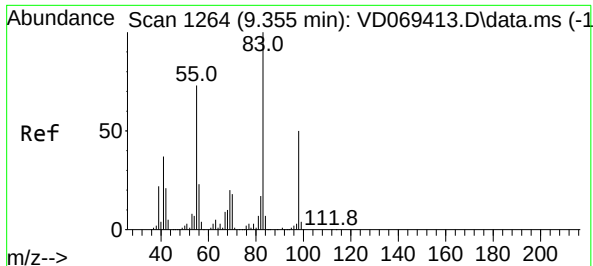
Tgt Ion: 43 Resp: 116420  
Ion Ratio Lower Upper  
43 100  
61 15.1 11.0 16.6  
70 12.3 9.7 14.5



#38  
Carbon Tetrachloride  
Concen: 50.270 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 117 Resp: 389156  
Ion Ratio Lower Upper  
117 100  
119 95.5 79.4 119.2  
121 29.9 26.1 39.1





#39

Methylcyclohexane

Concen: 54.815 ug/l

RT: 9.349 min Scan# 1263

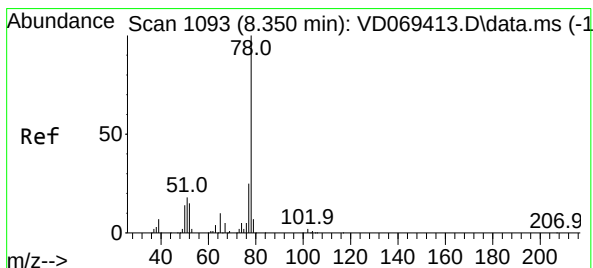
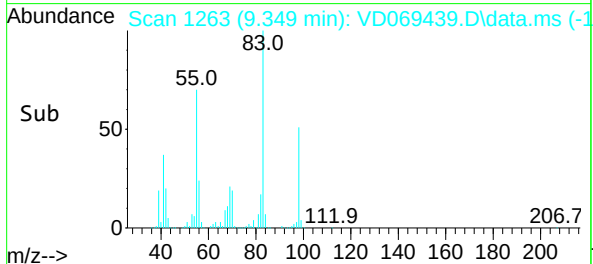
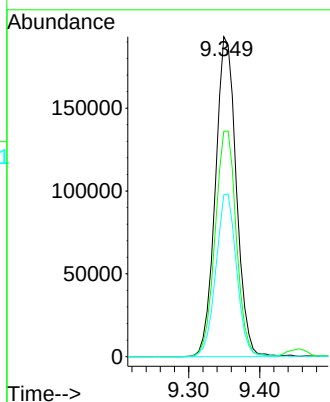
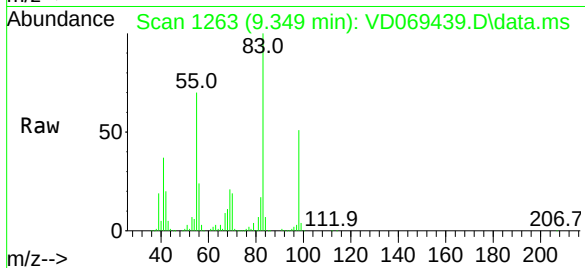
Delta R.T. -0.006 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Tgt Ion: 83 Resp: 394021

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 70.4  | 57.4  | 86.2  |
| 98  | 50.6  | 42.2  | 63.2  |



#40

Benzene

Concen: 49.927 ug/l

RT: 8.350 min Scan# 1093

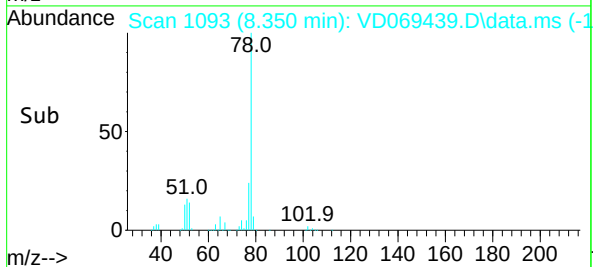
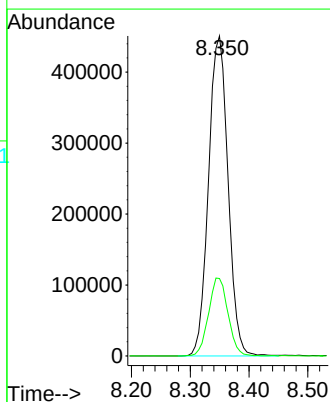
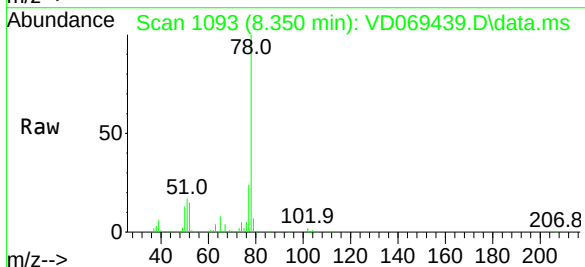
Delta R.T. -0.000 min

Lab File: VD069439.D

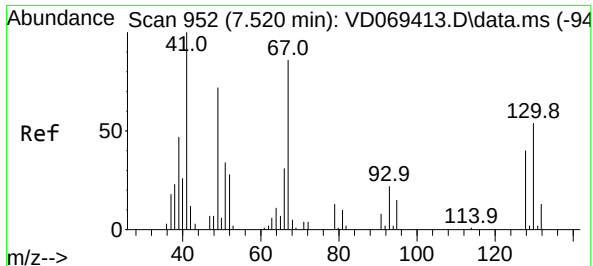
Acq: 15 Jun 2021 12:07

Tgt Ion: 78 Resp: 1038463

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.2  | 18.7  | 28.1  |



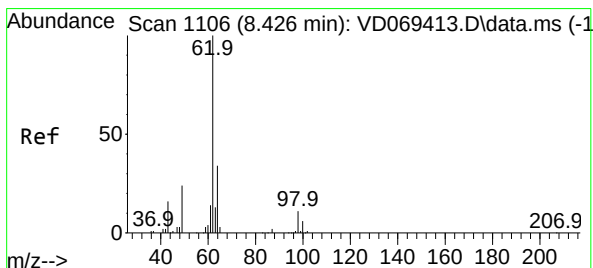
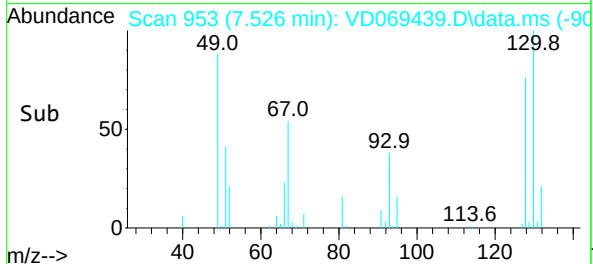
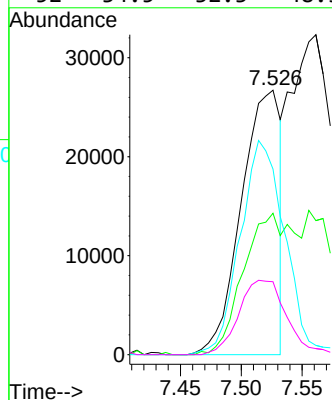
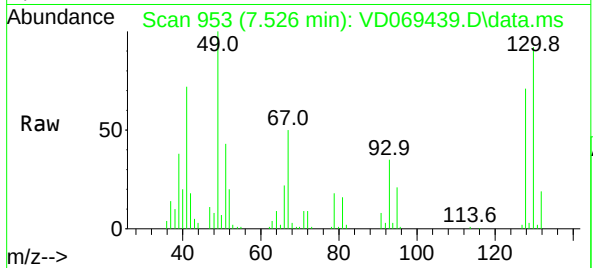




#41  
Methacrylonitrile  
Concen: 50.380 ug/l  
RT: 7.526 min Scan# 953  
Delta R.T. 0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

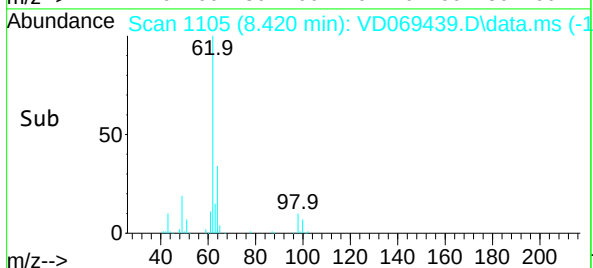
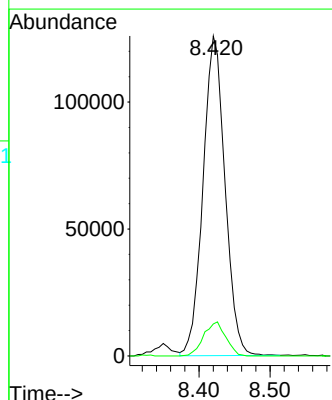
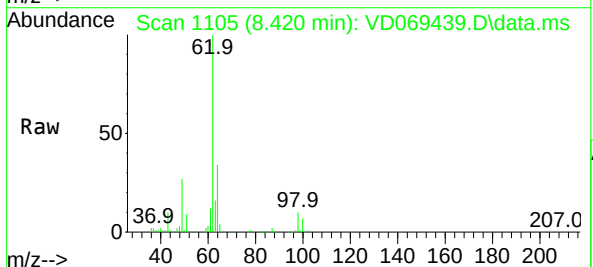
Instrument :  
MSVOA\_D  
ClientSampleId :

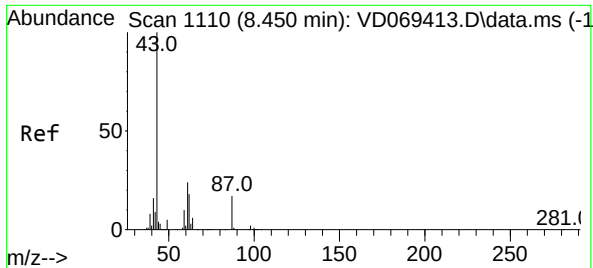
Tgt Ion: 41 Resp: 59925  
Ion Ratio Lower Upper  
41 100  
39 72.6 50.6 76.0  
67 92.5 86.2 129.4  
52 34.5 32.3 48.5



#42  
1,2-Dichloroethane  
Concen: 47.463 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 62 Resp: 270881  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 21.4

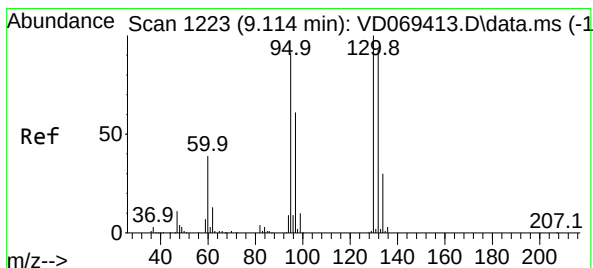
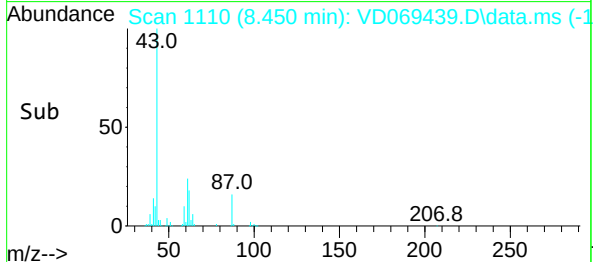
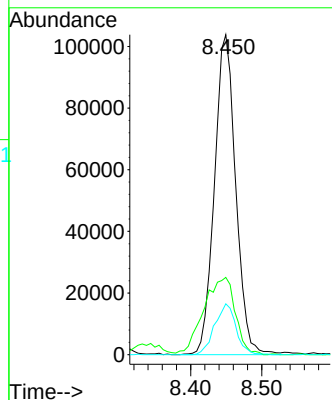
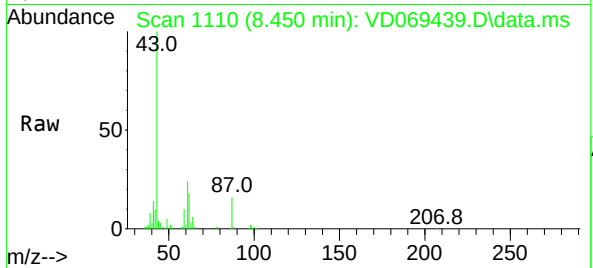




#43  
Isopropyl Acetate  
Concen: 47.658 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

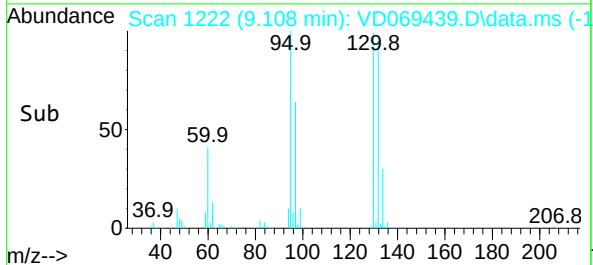
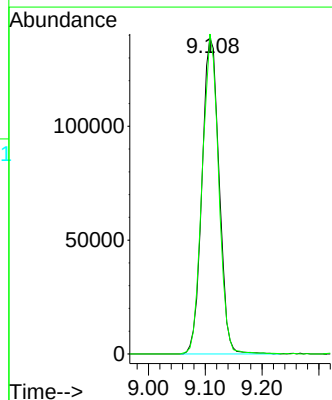
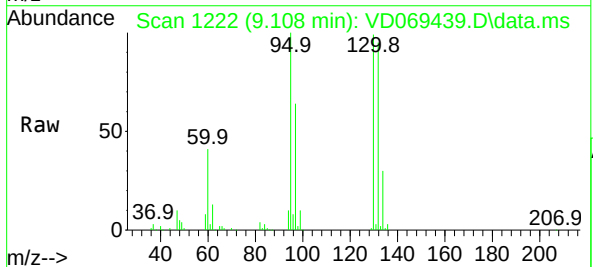
Instrument :  
MSVOA\_D  
ClientSampled :

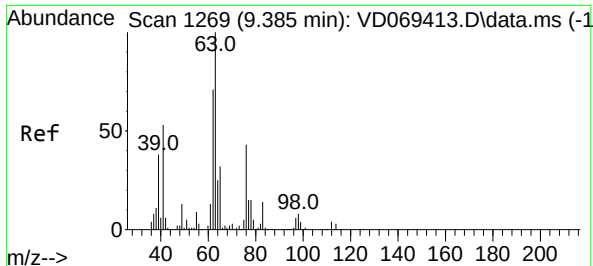
Tgt Ion: 43 Resp: 215455  
Ion Ratio Lower Upper  
43 100  
61 36.0 29.0 43.6  
87 15.9 12.7 19.1



#44  
Trichloroethene  
Concen: 49.953 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:130 Resp: 289762  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 198.8



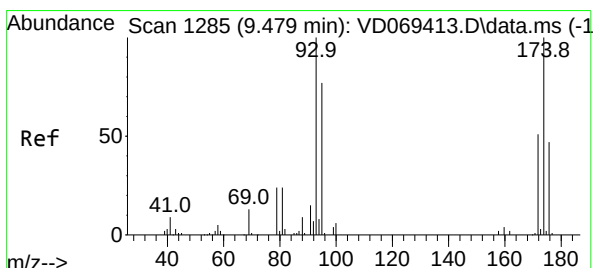
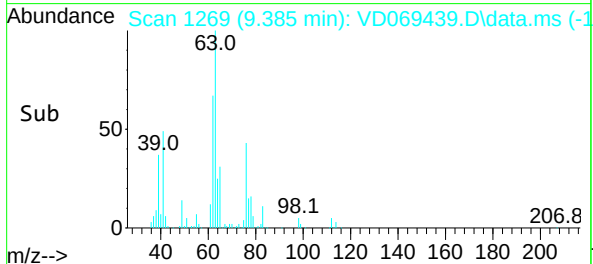
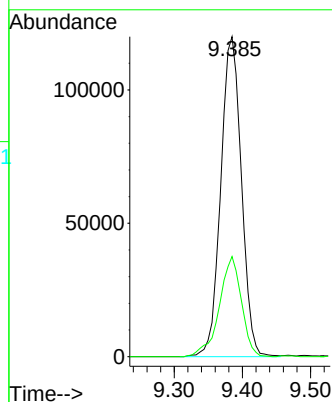
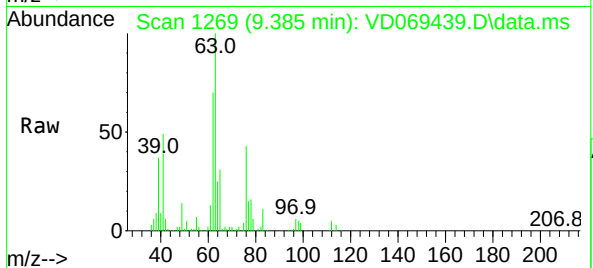


#45

1,2-Dichloropropane  
Concen: 49.842 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Instrument :  
MSVOA\_D  
ClientSampled :

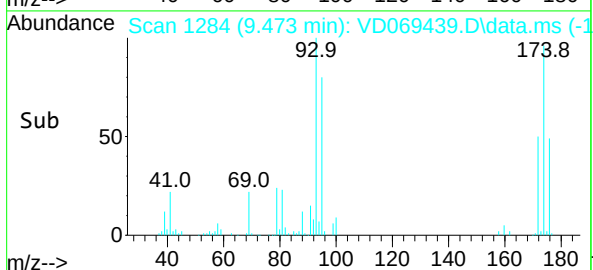
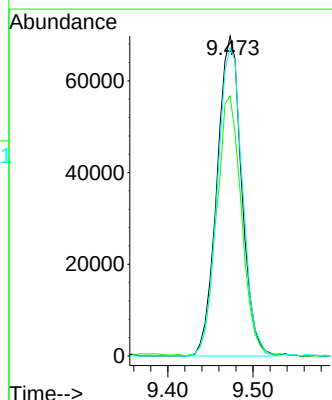
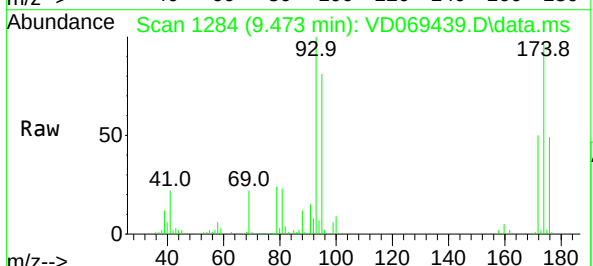
Tgt Ion: 63 Resp: 253067  
Ion Ratio Lower Upper  
63 100  
65 31.3 25.3 37.9

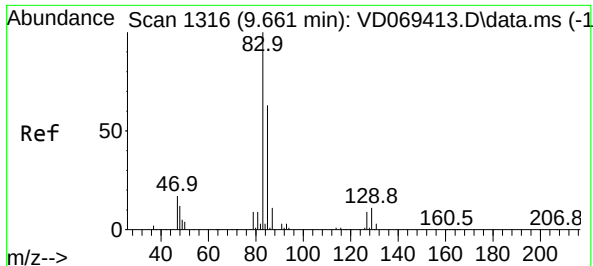


#46

Dibromomethane  
Concen: 48.224 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 93 Resp: 140296  
Ion Ratio Lower Upper  
93 100  
95 82.0 63.4 95.2  
174 98.2 74.5 111.7

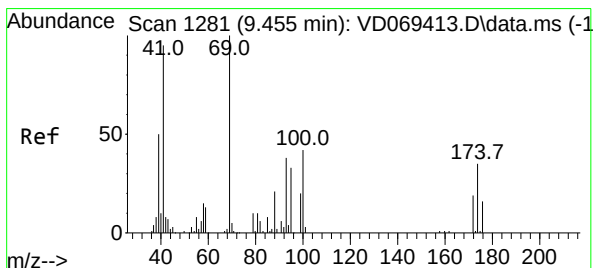
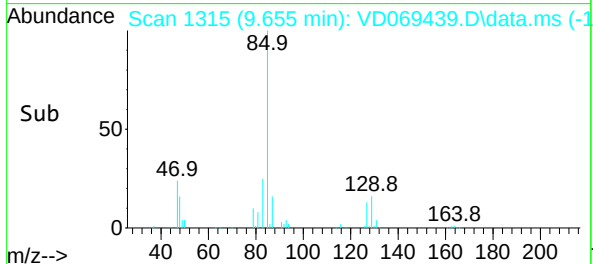
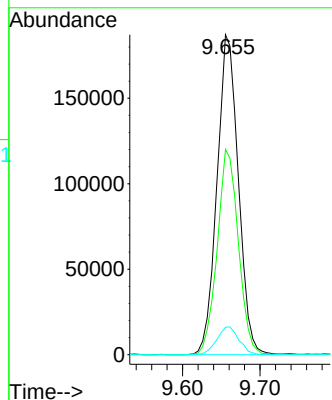
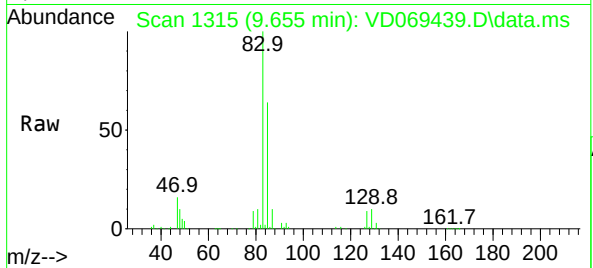




#47  
Bromodichloromethane  
Concen: 47.889 ug/l  
RT: 9.655 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

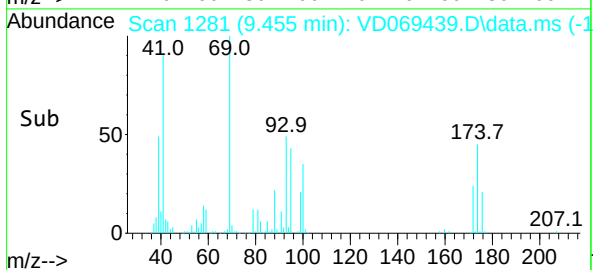
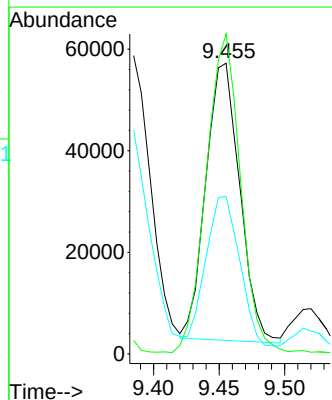
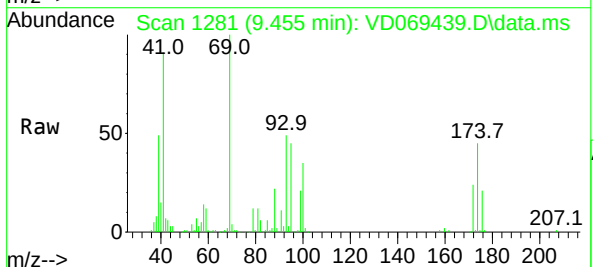
Instrument :  
MSVOA\_D  
ClientSampleId :

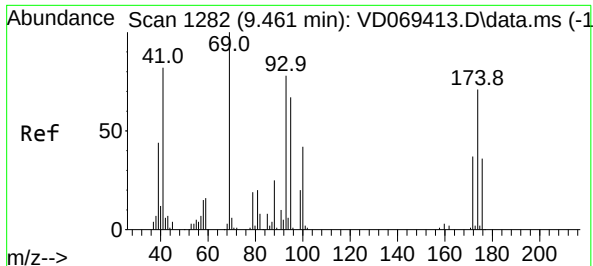
Tgt Ion: 83 Resp: 359200  
Ion Ratio Lower Upper  
83 100  
85 64.2 48.2 72.2  
127 8.5 7.1 10.7



#48  
Methyl methacrylate  
Concen: 47.778 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

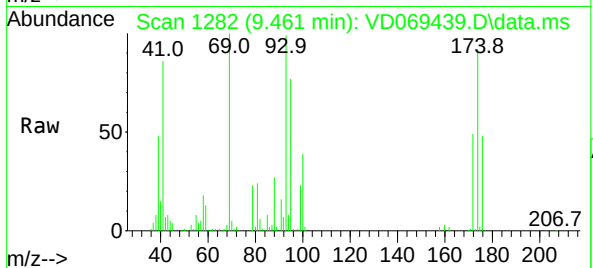
Tgt Ion: 41 Resp: 98230  
Ion Ratio Lower Upper  
41 100  
69 117.0 77.6 116.4#  
39 53.2 45.3 67.9



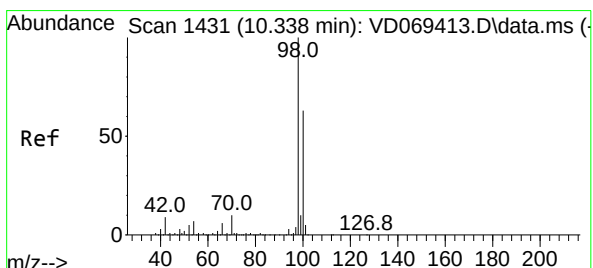
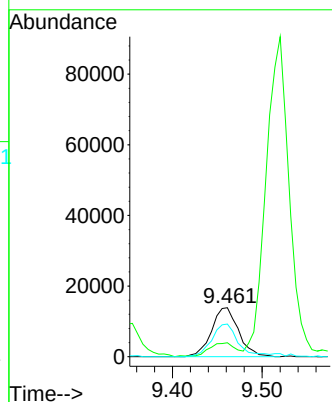
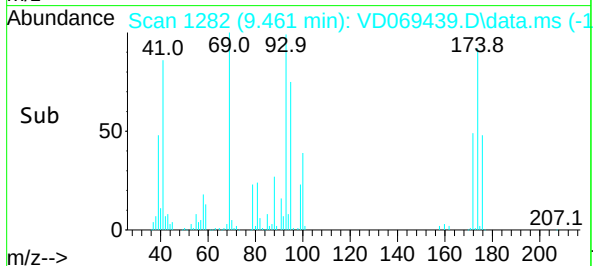


#49  
1,4-Dioxane  
Concen: 1020.785 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

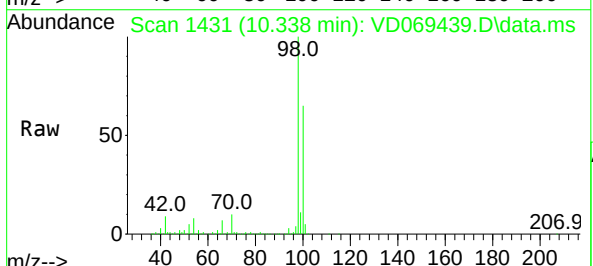
Instrument :  
MSVOA\_D  
ClientSampleId :



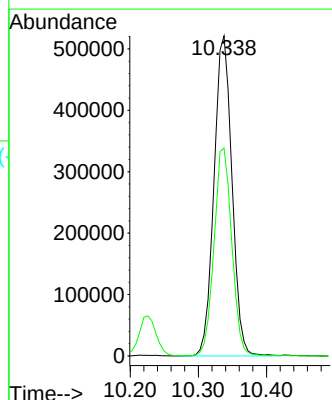
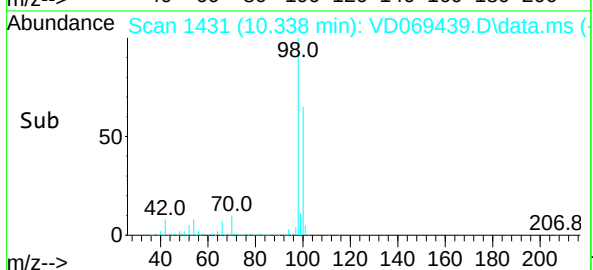
Tgt Ion: 88 Resp: 28920  
Ion Ratio Lower Upper  
88 100  
43 26.2 25.4 38.2  
58 69.4 50.2 75.4

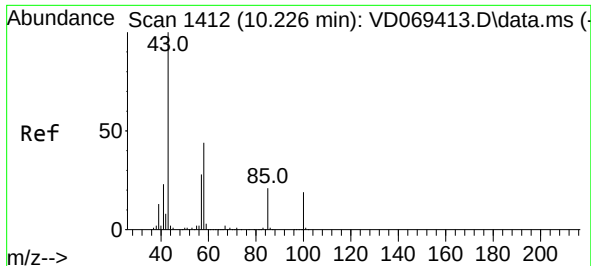


#50  
Toluene-d8  
Concen: 50.895 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07



Tgt Ion: 98 Resp: 956870  
Ion Ratio Lower Upper  
98 100  
100 64.4 52.1 78.1

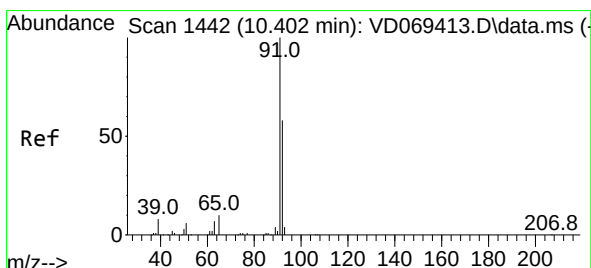
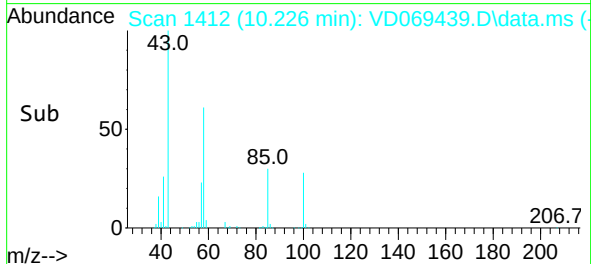
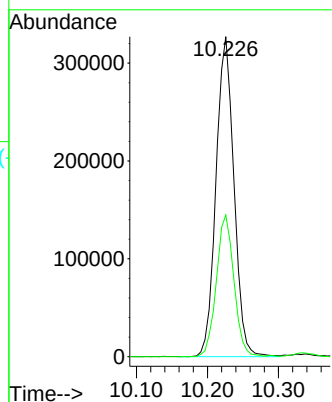
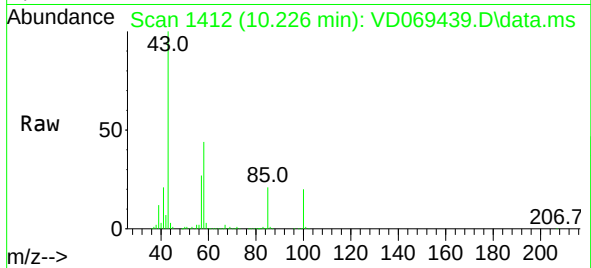




#51  
4-Methyl-2-Pentanone  
Concen: 248.181 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

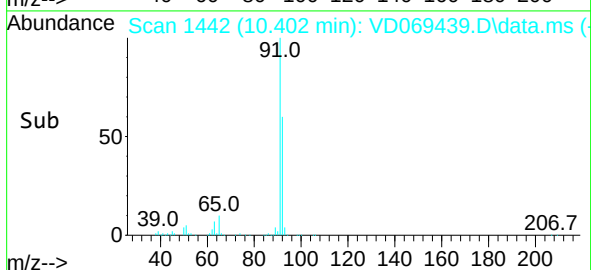
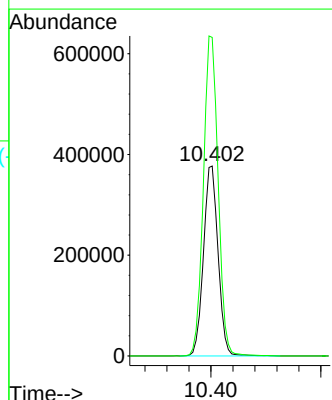
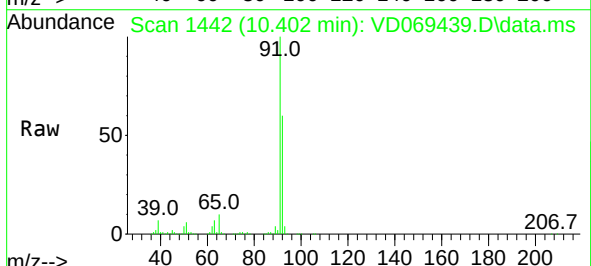
Instrument :  
MSVOA\_D  
ClientSampleId :

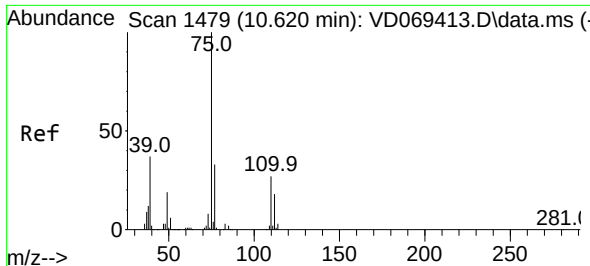
Tgt Ion: 43 Resp: 572442  
Ion Ratio Lower Upper  
43 100  
58 43.4 35.1 52.7



#52  
Toluene  
Concen: 52.530 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 92 Resp: 693757  
Ion Ratio Lower Upper  
92 100  
91 170.2 138.4 207.6

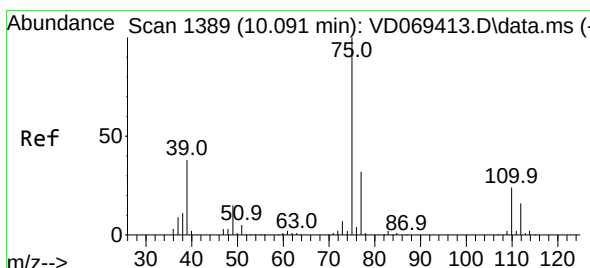
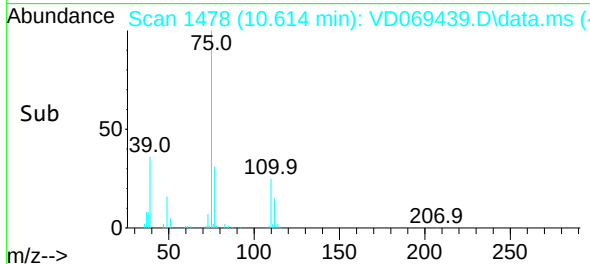
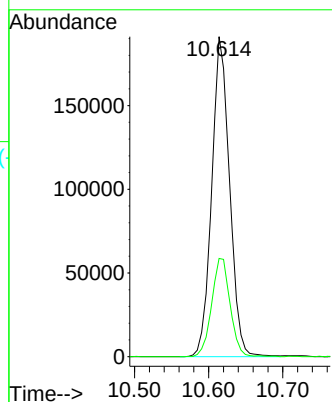
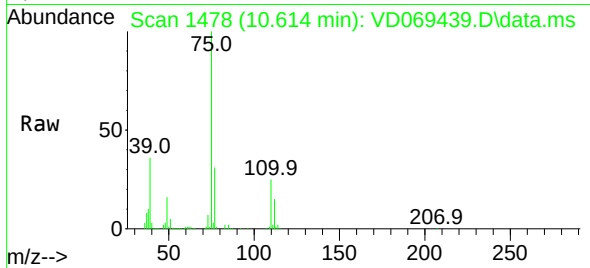




#53  
t-1,3-Dichloropropene  
Concen: 49.754 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

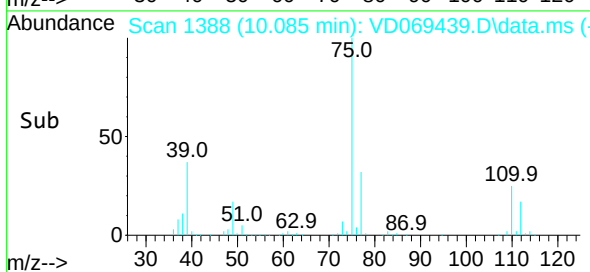
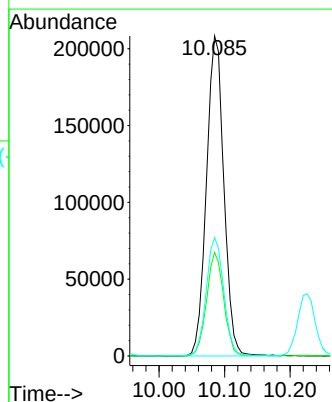
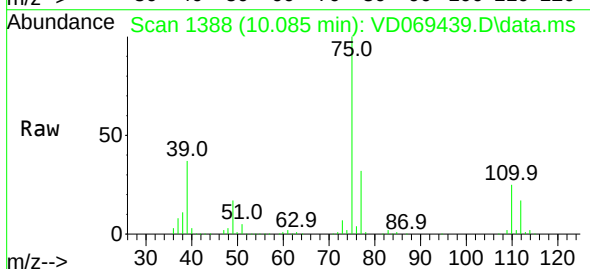
Instrument :  
MSVOA\_D  
ClientSampled :

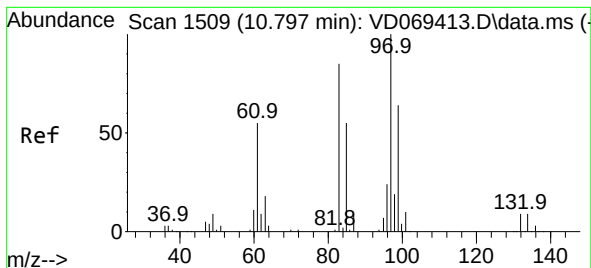
Tgt Ion: 75 Resp: 319655  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 49.771 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 75 Resp: 384393  
Ion Ratio Lower Upper  
75 100  
77 32.4 26.2 39.2  
39 36.8 29.7 44.5

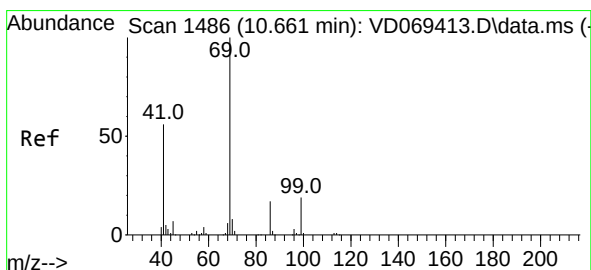
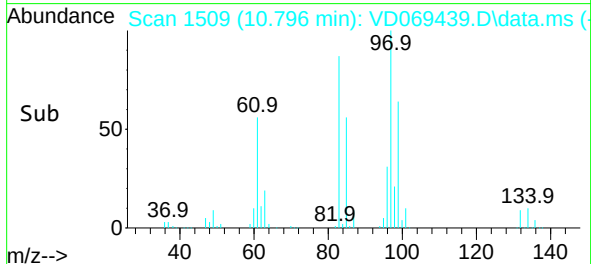
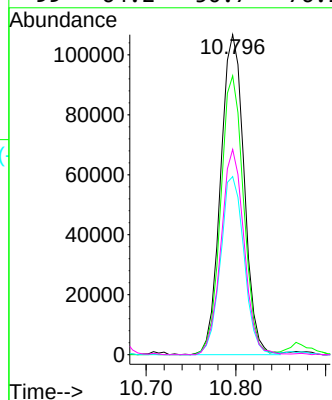
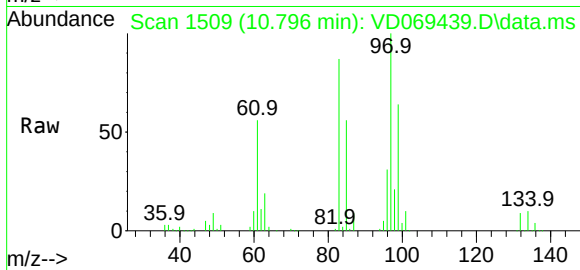




#55  
1,1,2-Trichloroethane  
Concen: 48.206 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

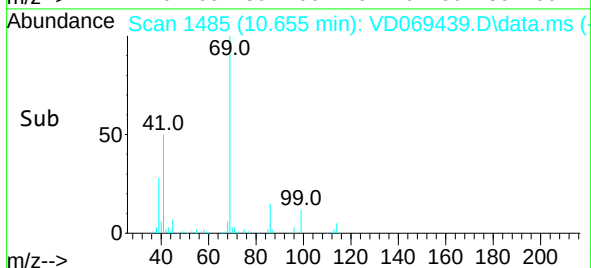
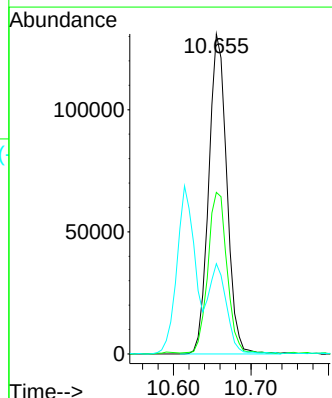
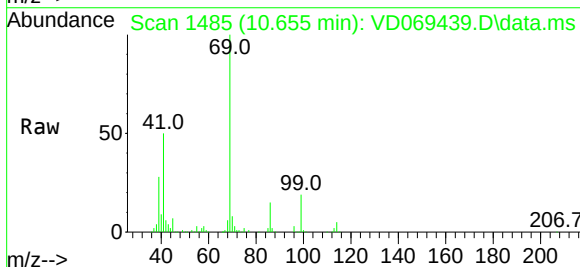
Instrument :  
MSVOA\_D  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 193857 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.1  | 69.4  | 104.0  |
| 85       | 55.6  | 44.5  | 66.7   |
| 99       | 64.2  | 50.7  | 76.1   |

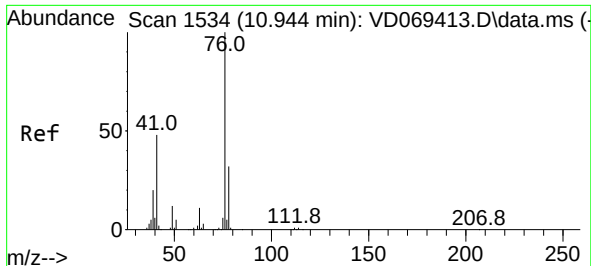


#56  
Ethyl methacrylate  
Concen: 46.373 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 211955 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 53.6  | 45.4  | 68.2   |
| 39       | 27.1  | 21.7  | 32.5   |



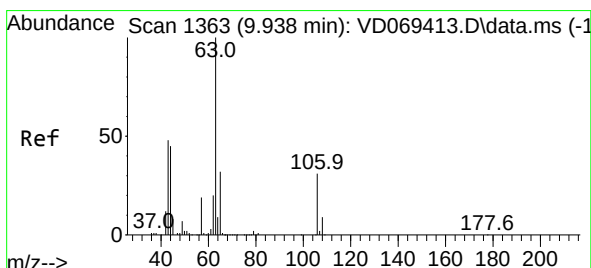
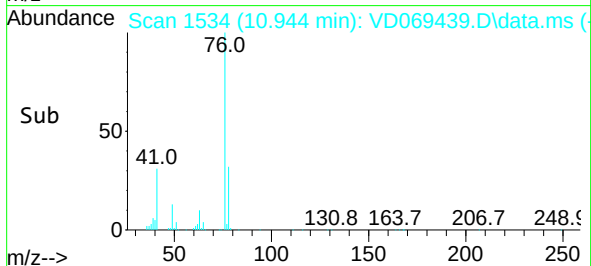
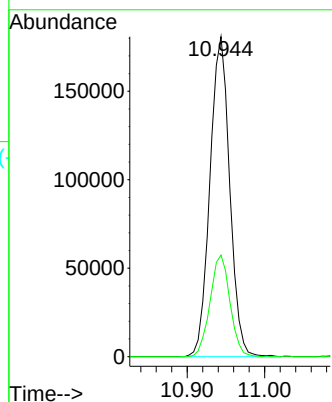
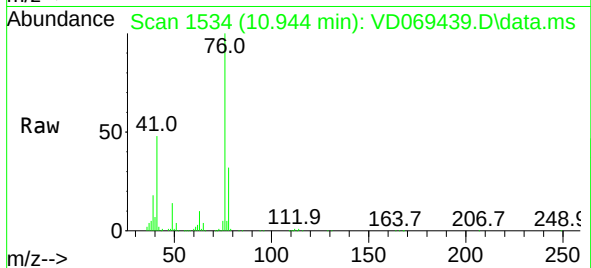




#57  
1,3-Dichloropropane  
Concen: 49.063 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

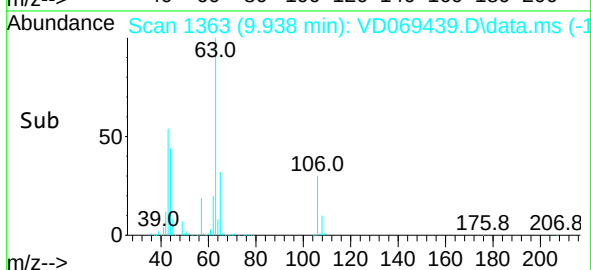
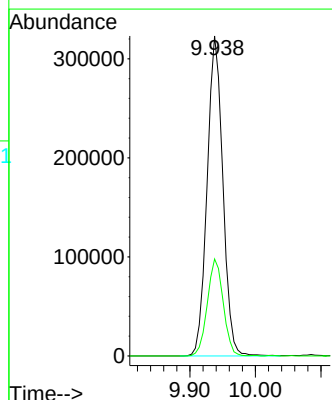
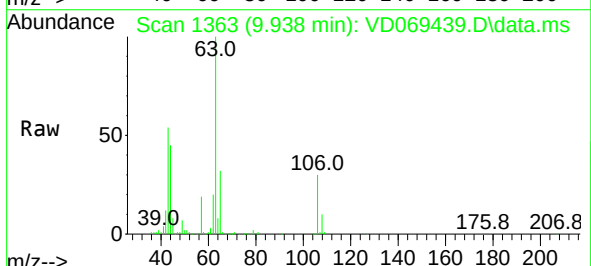
Instrument :  
MSVOA\_D  
ClientSampled :

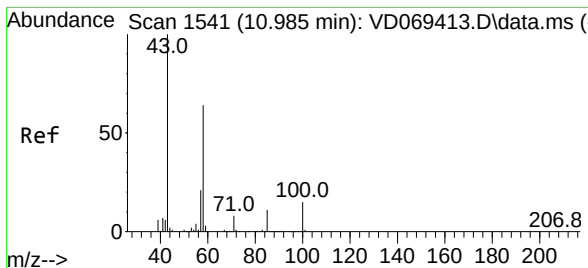
Tgt Ion: 76 Resp: 321178  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 234.292 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 63 Resp: 539852  
Ion Ratio Lower Upper  
63 100  
106 30.6 24.8 37.2

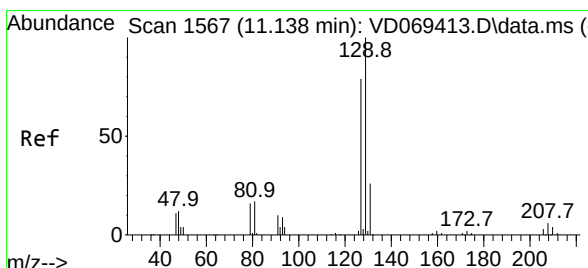
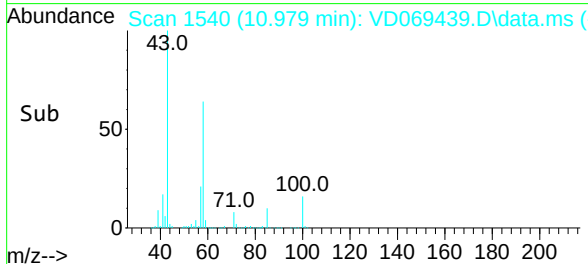
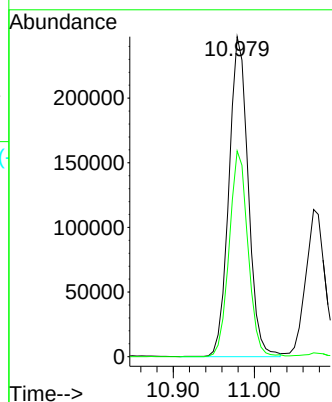
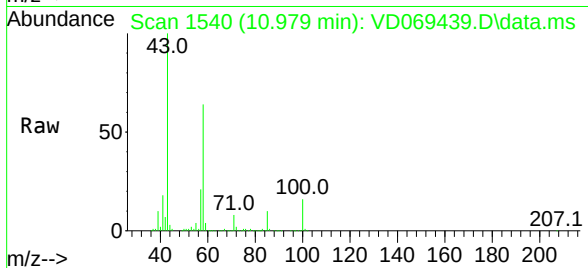




#59  
2-Hexanone  
Concen: 265.220 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

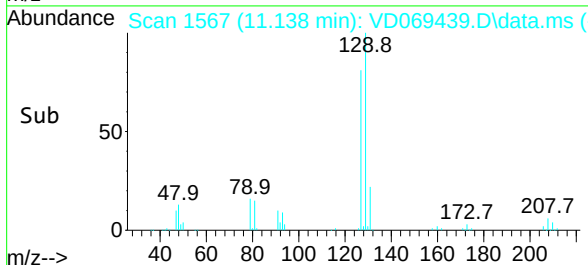
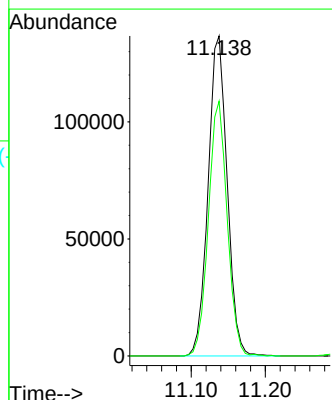
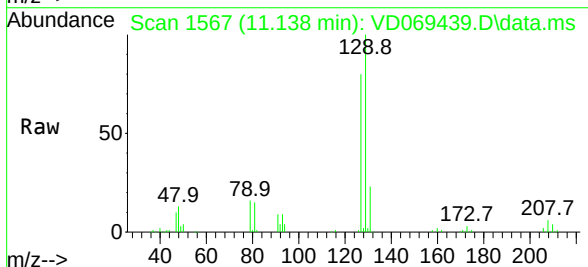
Instrument :  
MSVOA\_D  
ClientSampleId :

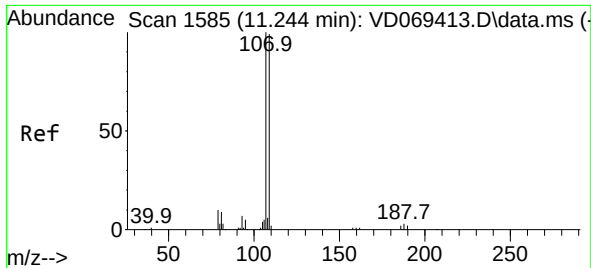
Tgt Ion: 43 Resp: 408345  
Ion Ratio Lower Upper  
43 100  
58 62.5 30.8 92.3



#60  
Dibromochloromethane  
Concen: 47.567 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:129 Resp: 243788  
Ion Ratio Lower Upper  
129 100  
127 78.6 39.6 118.7

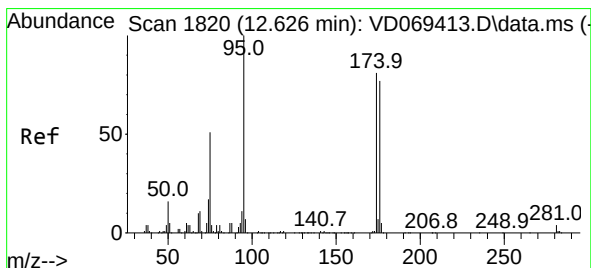
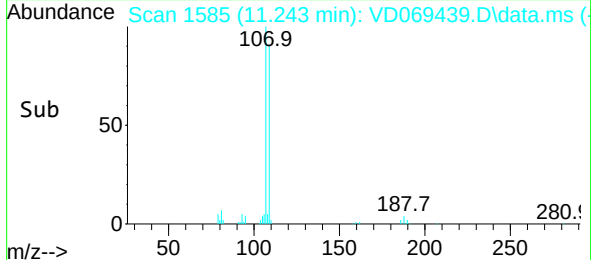
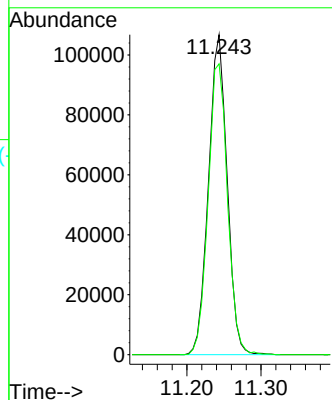
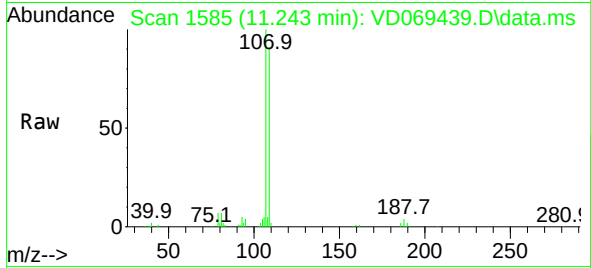




#61  
1,2-Dibromoethane  
Concen: 48.312 ug/l  
RT: 11.243 min Scan# 1585  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

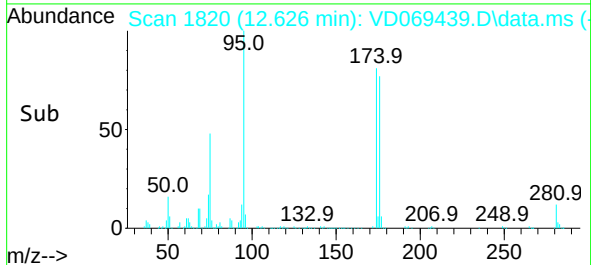
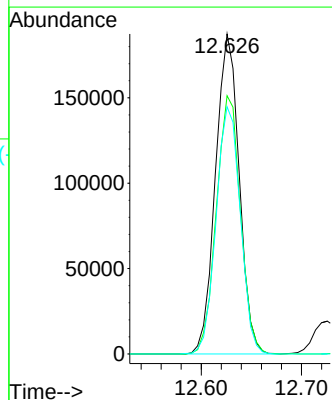
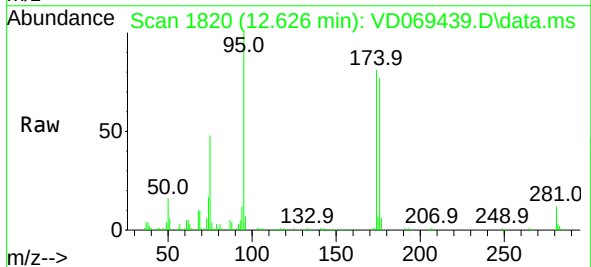
Instrument :  
MSVOA\_D  
ClientSampleId :

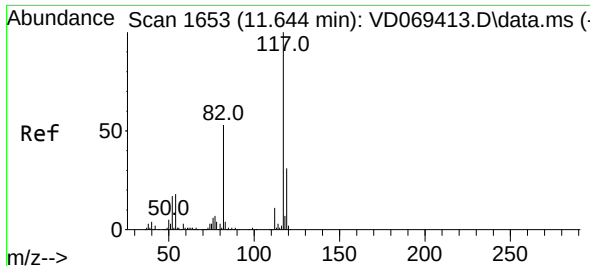
Tgt Ion:107 Resp: 186624  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 50.938 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 95 Resp: 307283  
Ion Ratio Lower Upper  
95 100  
174 82.2 0.0 162.8  
176 78.8 0.0 154.4

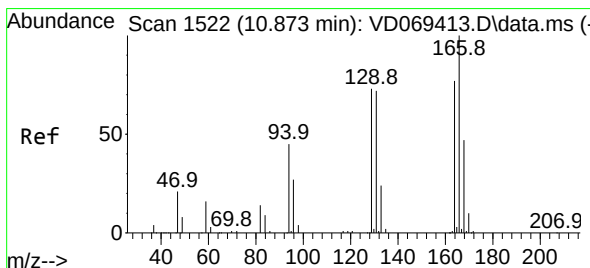
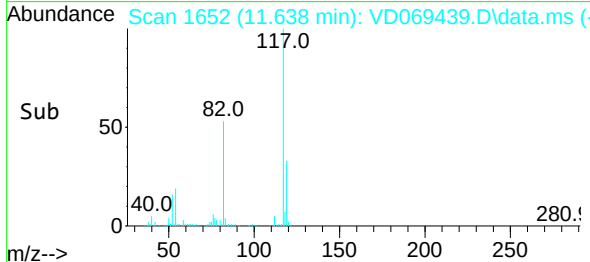
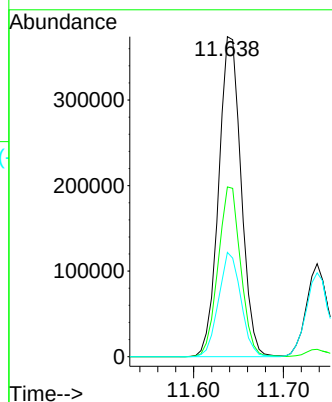
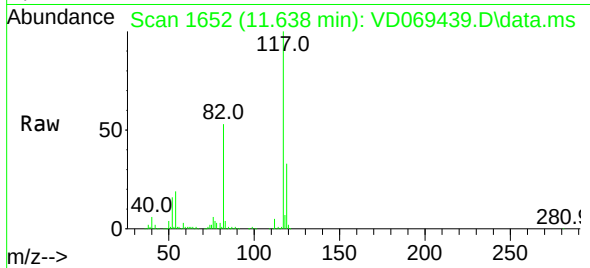




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

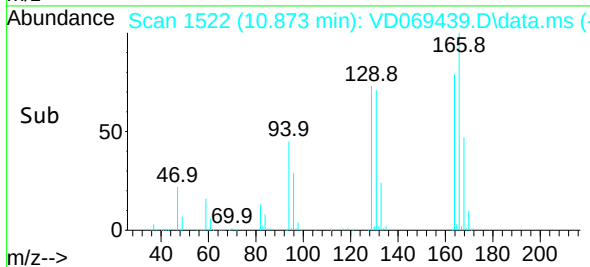
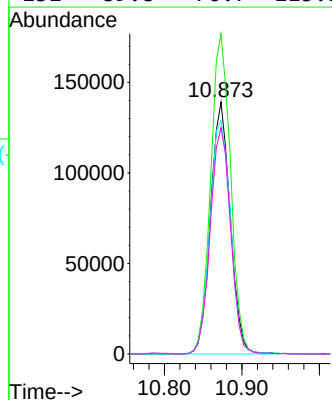
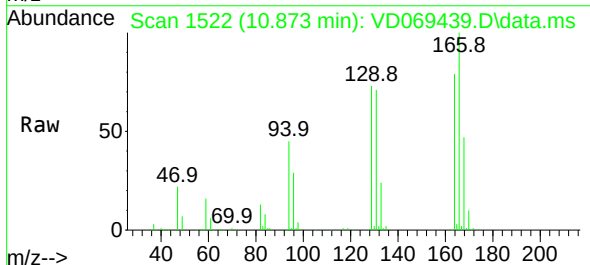
Instrument :  
MSVOA\_D  
ClientSampleId :

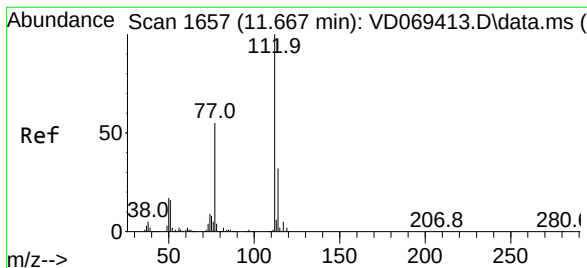
Tgt Ion:117 Resp: 650518  
Ion Ratio Lower Upper  
117 100  
82 53.0 43.3 64.9  
119 32.6 25.3 37.9



#64  
Tetrachloroethene  
Concen: 48.892 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:164 Resp: 245977  
Ion Ratio Lower Upper  
164 100  
166 127.0 100.2 150.4  
129 92.6 78.1 117.1  
131 89.8 76.7 115.1

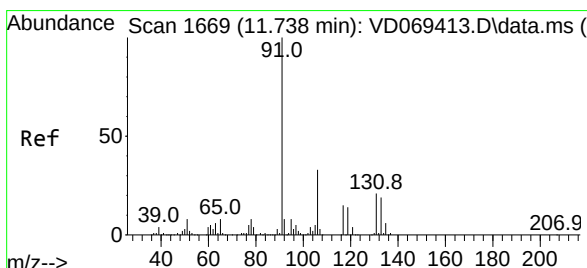
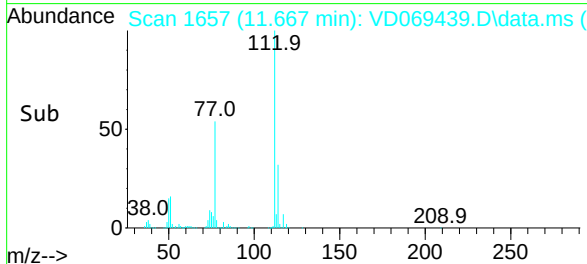
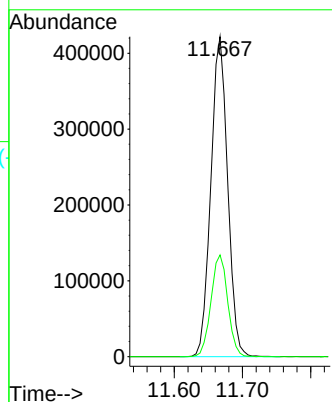
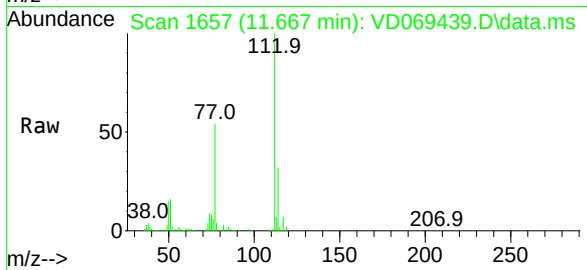




#65  
Chlorobenzene  
Concen: 50.527 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

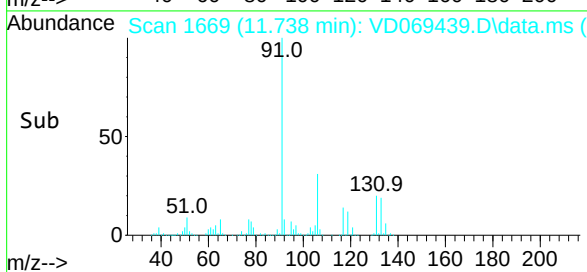
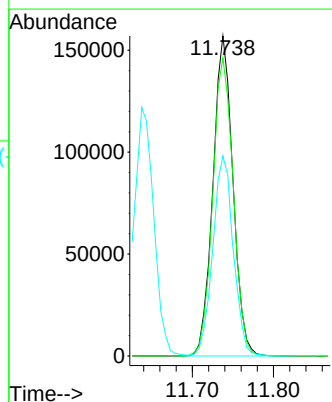
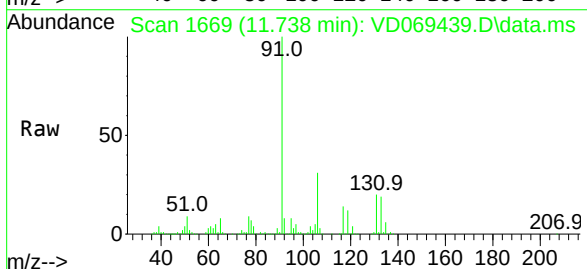
Instrument :  
MSVOA\_D  
ClientSampled :

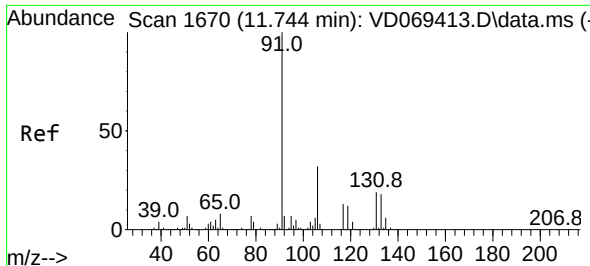
Tgt Ion:112 Resp: 722948  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.961 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:131 Resp: 268889  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.4 142.2  
119 64.0 32.8 98.3

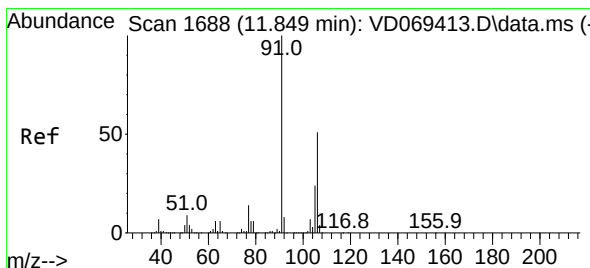
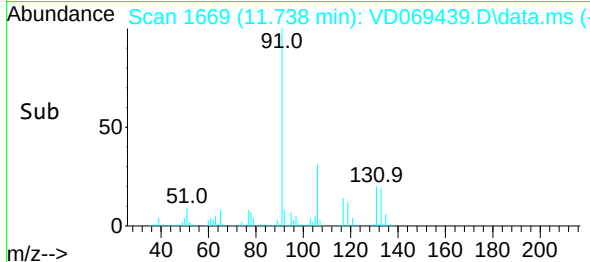
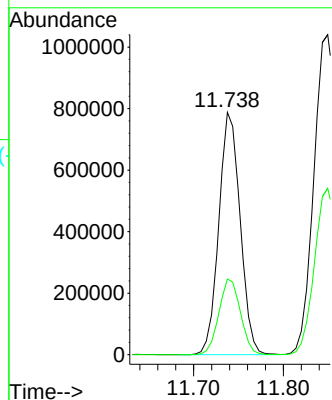
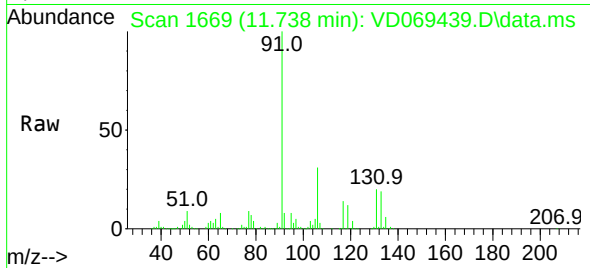




#67  
Ethyl Benzene  
Concen: 54.183 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

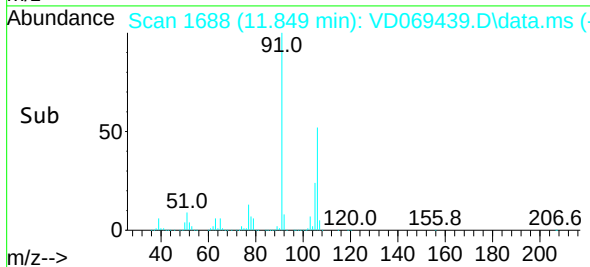
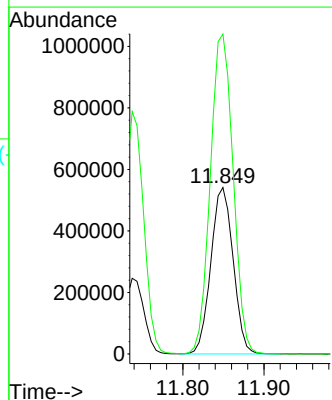
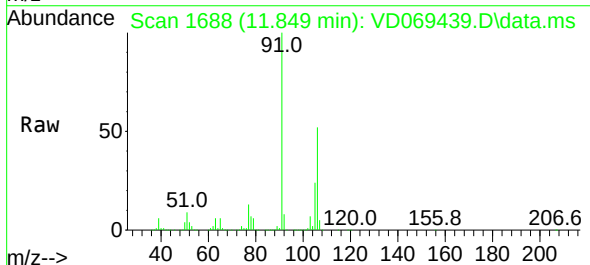
Instrument :  
MSVOA\_D  
ClientSampled :

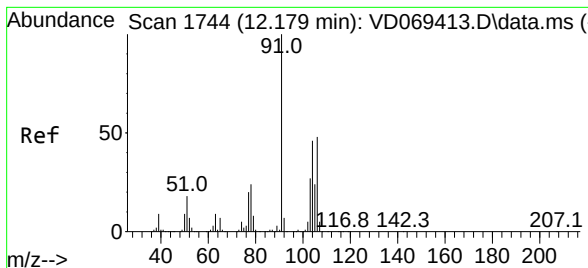
Tgt Ion: 91 Resp: 1300147  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.9 38.9



#68  
m/p-Xylenes  
Concen: 108.193 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:106 Resp: 1031256  
Ion Ratio Lower Upper  
106 100  
91 196.8 158.3 237.5

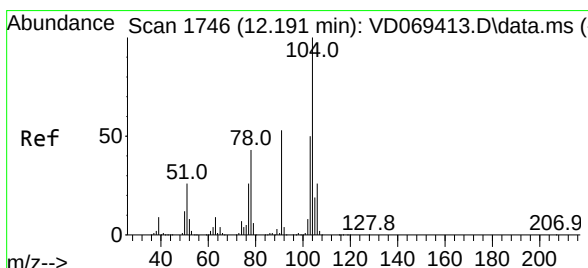
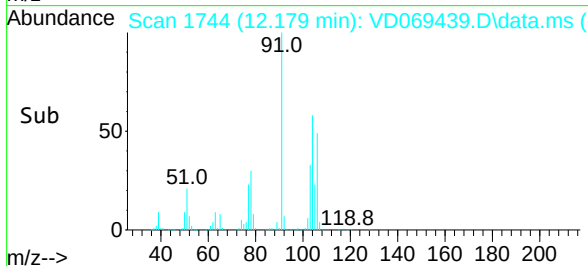
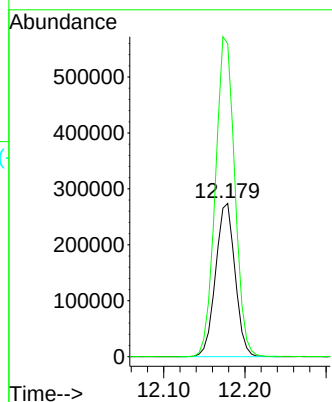
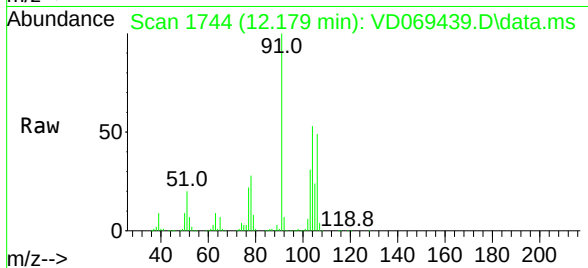




#69  
o-Xylene  
Concen: 54.124 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

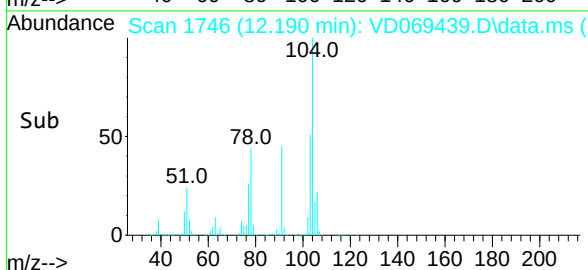
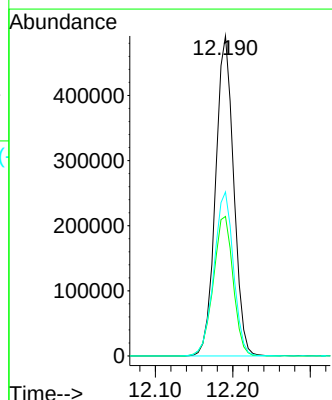
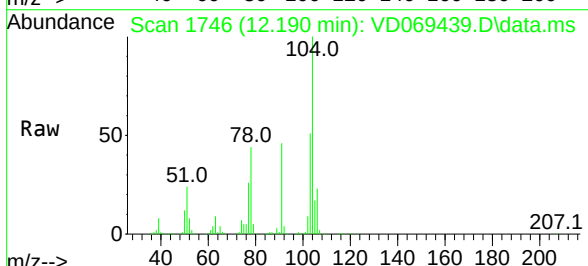
Instrument :  
MSVOA\_D  
ClientSampled :

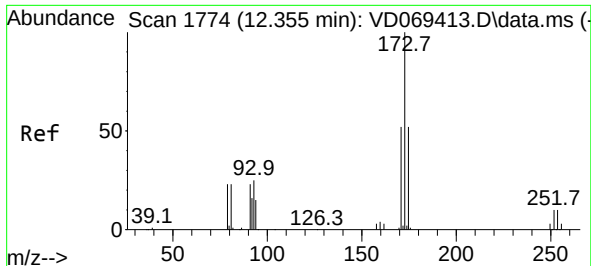
Tgt Ion:106 Resp: 456485  
Ion Ratio Lower Upper  
106 100  
91 208.6 105.5 316.4



#70  
Styrene  
Concen: 53.700 ug/l  
RT: 12.190 min Scan# 1746  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:104 Resp: 796893  
Ion Ratio Lower Upper  
104 100  
78 47.8 37.5 56.3  
103 55.2 44.3 66.5

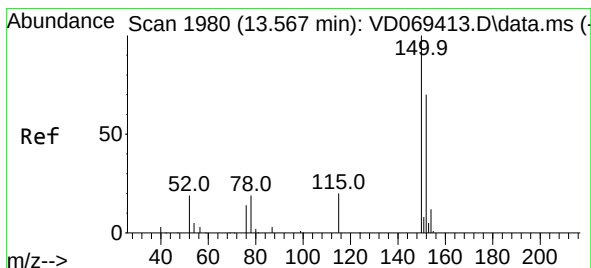
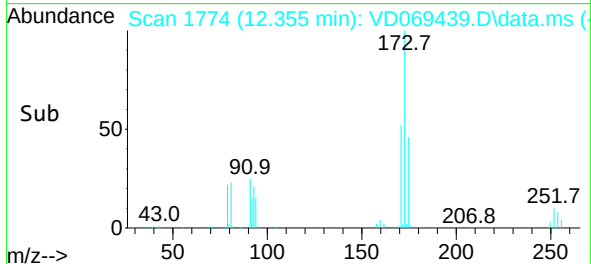
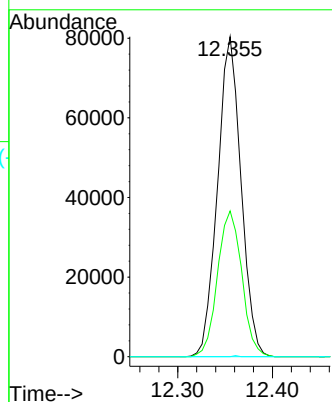
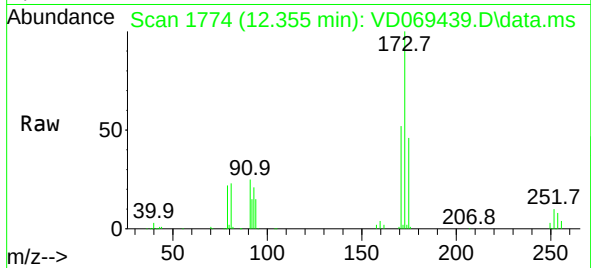




#71  
Bromoform  
Concen: 48.760 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

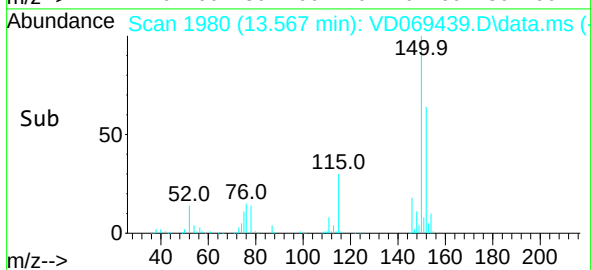
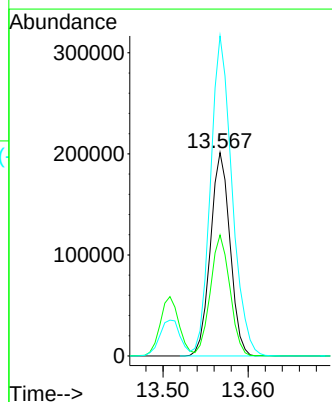
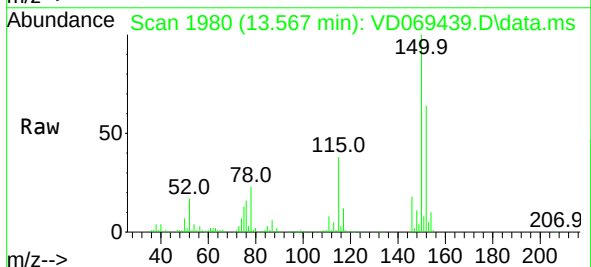
Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:173 Resp: 138636  
Ion Ratio Lower Upper  
173 100  
175 47.0 23.8 71.2  
254 0.1 0.0 0.0#

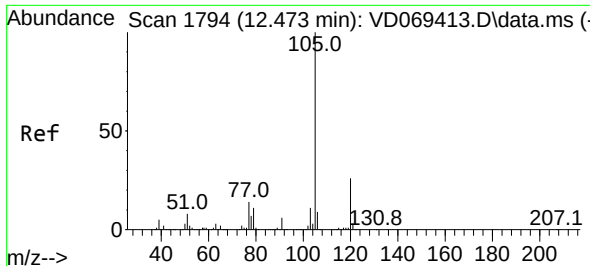


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:152 Resp: 321642  
Ion Ratio Lower Upper  
152 100  
115 58.9 29.4 88.3  
150 173.0 0.0 355.0



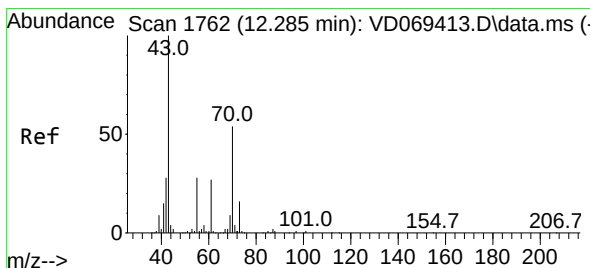
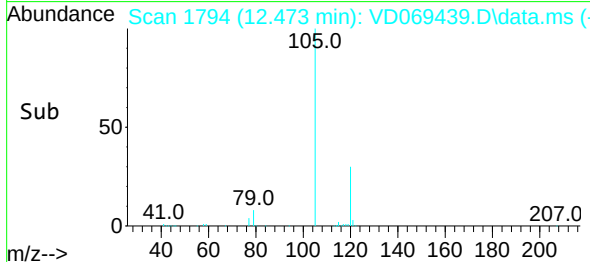
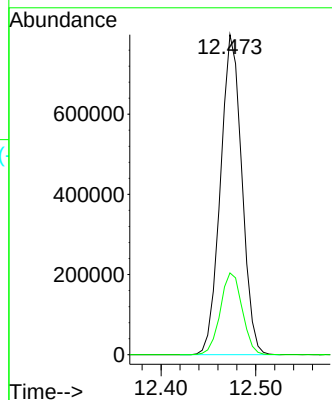
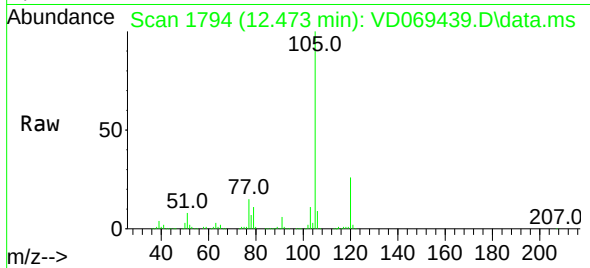




#73  
Isopropylbenzene  
Concen: 55.492 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

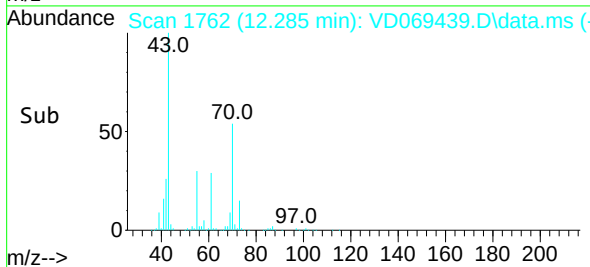
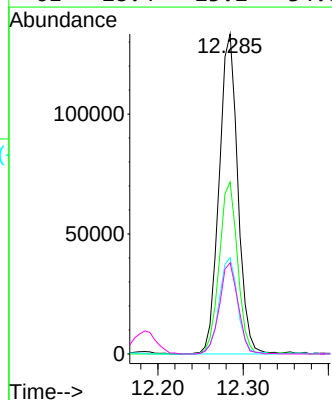
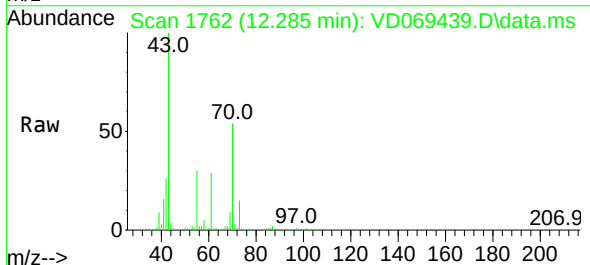
Instrument :  
MSVOA\_D  
ClientSampleId :

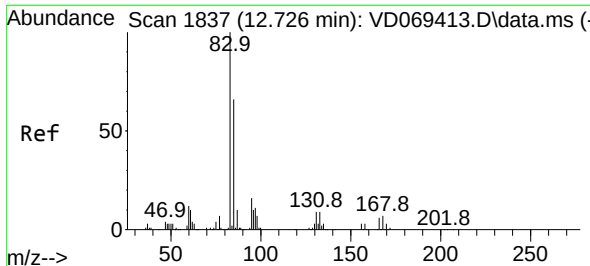
Tgt Ion:105 Resp: 1254851  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.5 40.5



#74  
N-ethyl acetate  
Concen: 50.137 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 43 Resp: 203387  
Ion Ratio Lower Upper  
43 100  
70 52.7 40.9 61.3  
55 29.9 23.4 35.0  
61 28.4 23.2 34.8

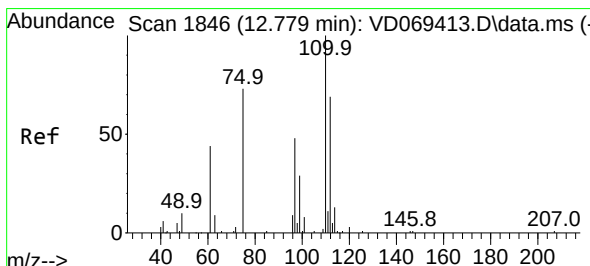
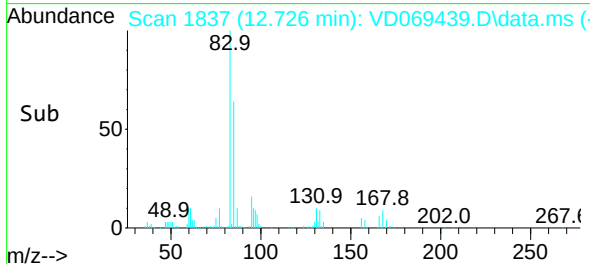
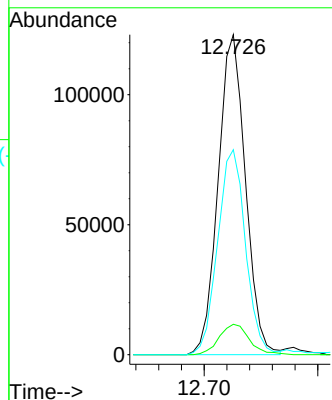
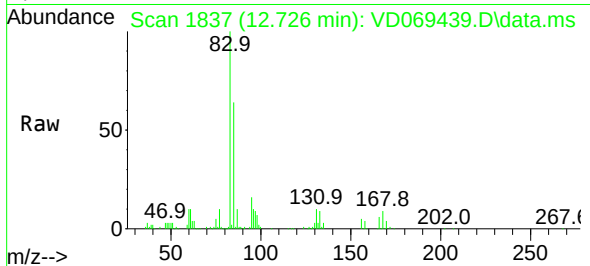




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.318 ug/l  
 RT: 12.726 min Scan# 1837  
 Delta R.T. -0.000 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

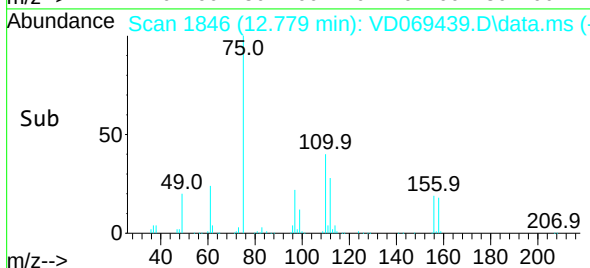
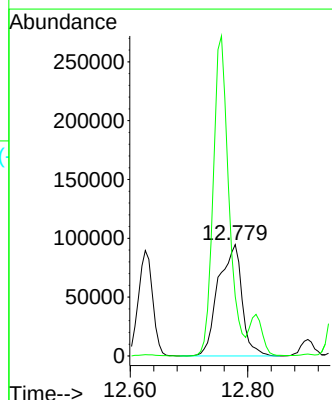
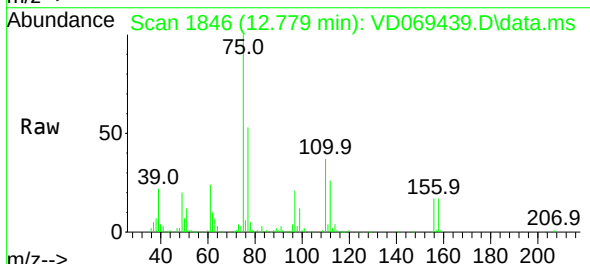
Instrument :  
 MSVOA\_D  
 ClientSampleId :

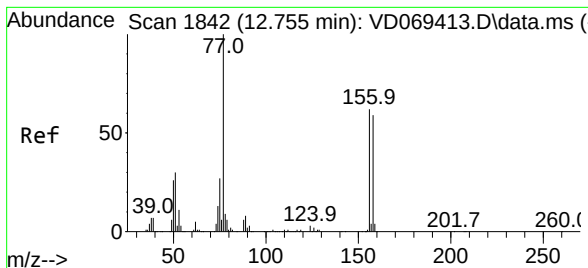
Tgt Ion: 83 Resp: 205435  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 5.3 16.1  
 85 65.4 32.6 98.0



#76  
 1,2,3-Trichloropropane  
 Concen: 81.162 ug/l  
 RT: 12.779 min Scan# 1846  
 Delta R.T. -0.000 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

Tgt Ion: 75 Resp: 264660  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 183.8 551.2#

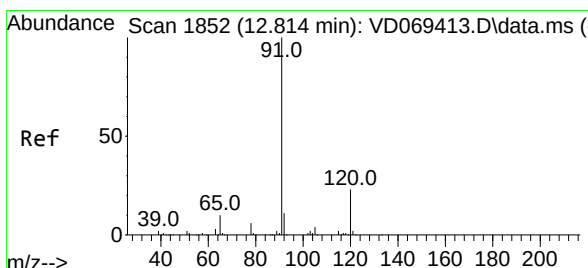
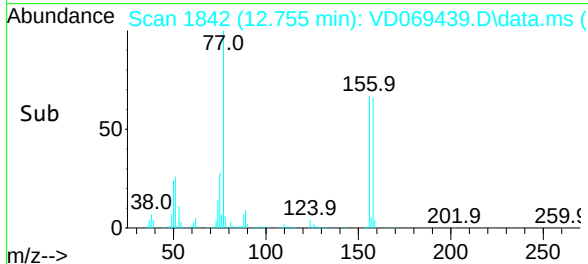
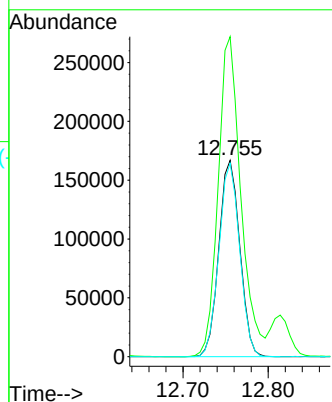
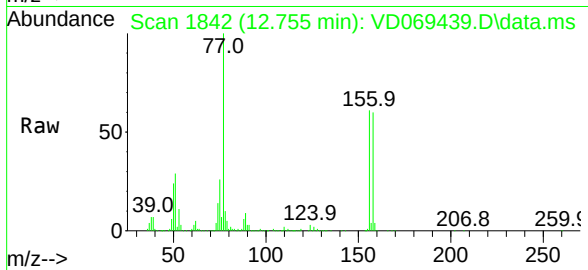




#77  
Bromobenzene  
Concen: 50.415 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

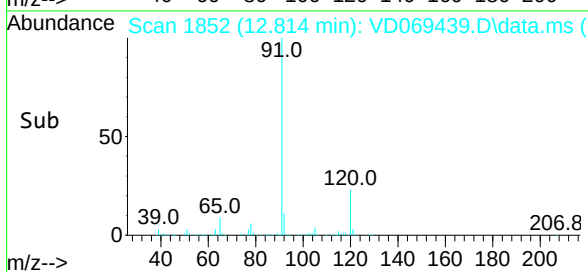
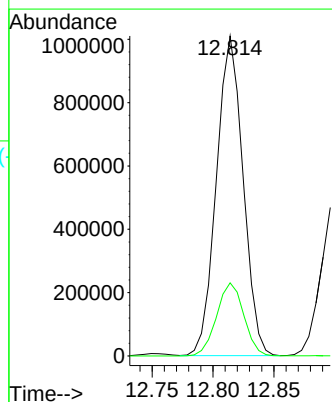
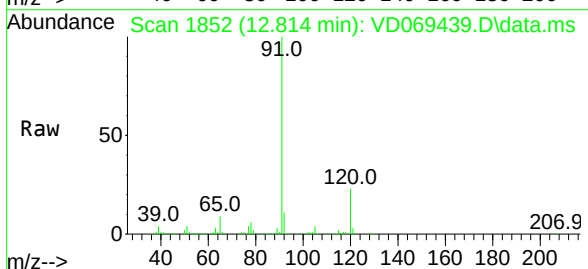
Instrument :  
MSVOA\_D  
ClientSampleId :

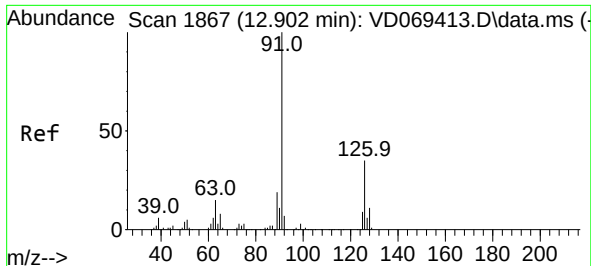
Tgt Ion:156 Resp: 285840  
Ion Ratio Lower Upper  
156 100  
77 176.6 89.3 267.9  
158 97.3 48.0 144.2



#78  
n-propylbenzene  
Concen: 55.483 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 91 Resp: 1539682  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8

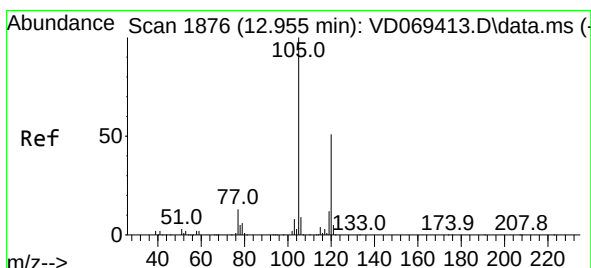
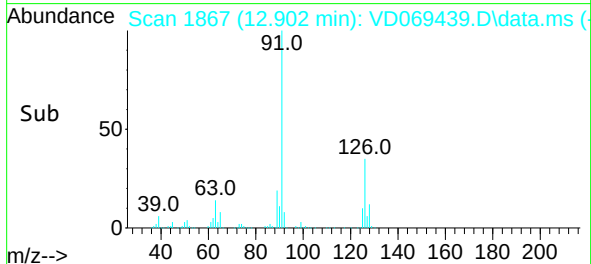
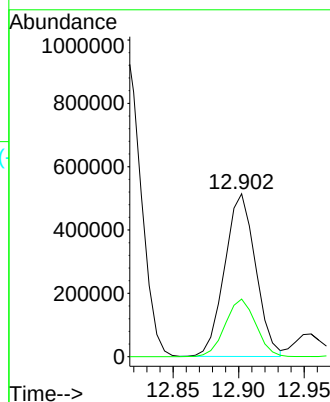
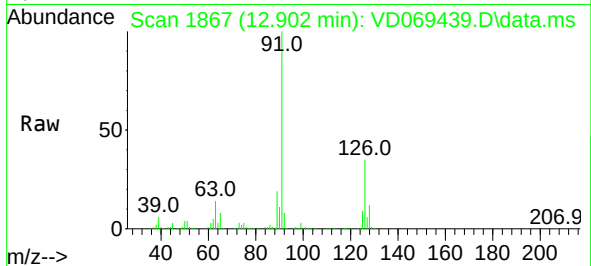




#79  
2-Chlorotoluene  
Concen: 53.505 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

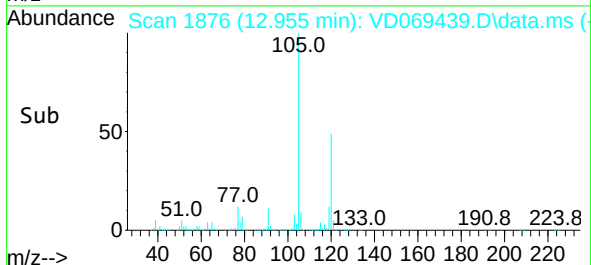
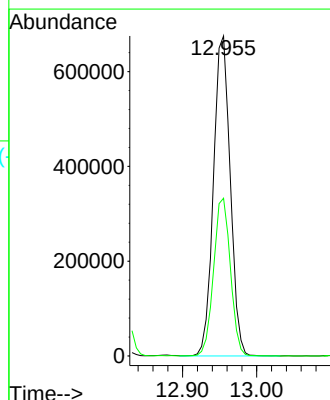
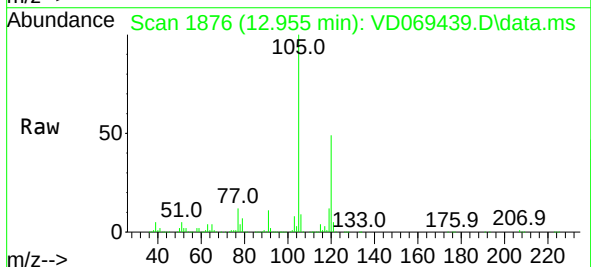
Instrument :  
MSVOA\_D  
ClientSampleId :

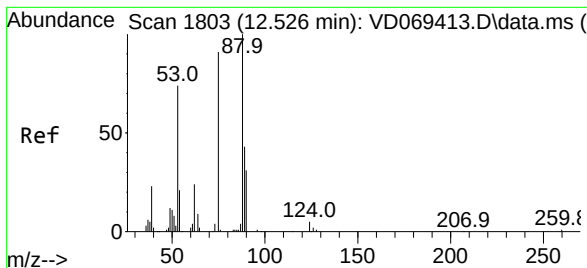
Tgt Ion: 91 Resp: 844020  
Ion Ratio Lower Upper  
91 100  
126 35.0 16.8 50.3



#80  
1,3,5-Trimethylbenzene  
Concen: 55.670 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:105 Resp: 1061246  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.9 74.7

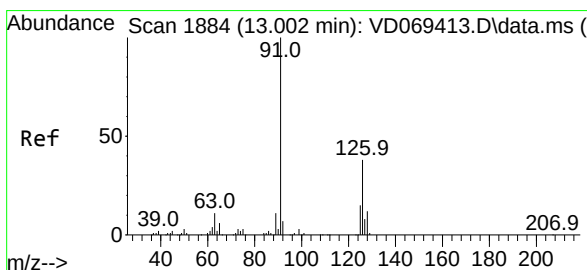
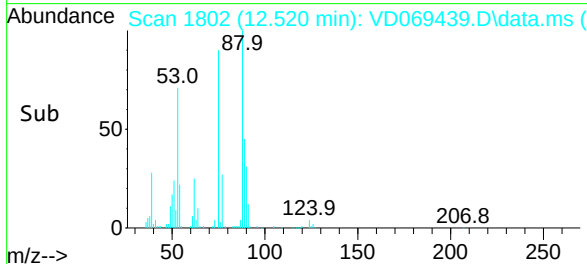
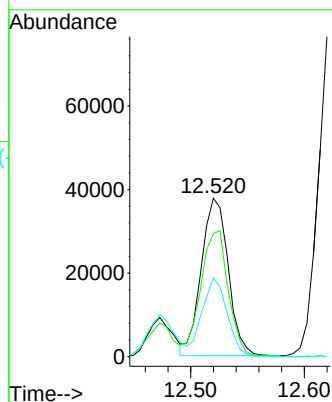
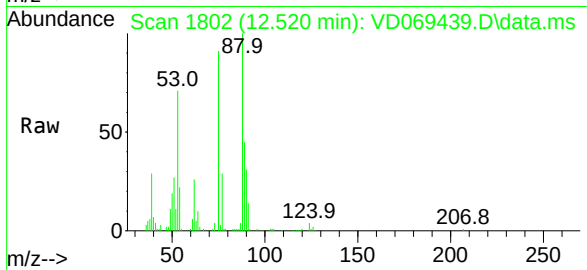




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.933 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

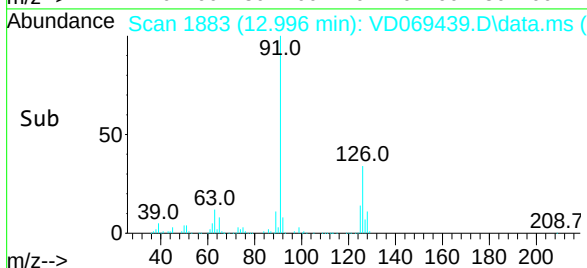
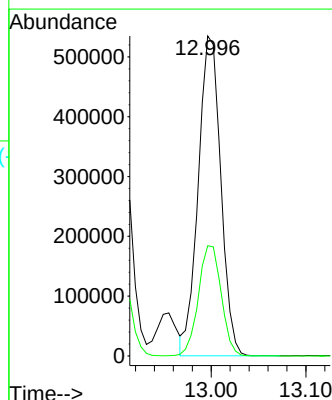
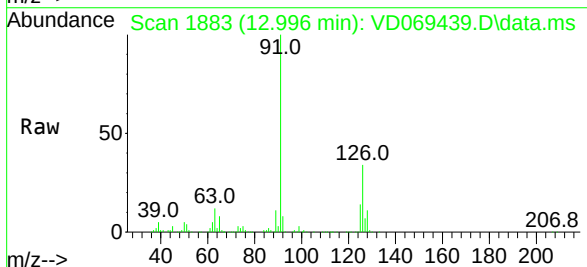
Instrument :  
MSVOA\_D  
ClientSampleId :

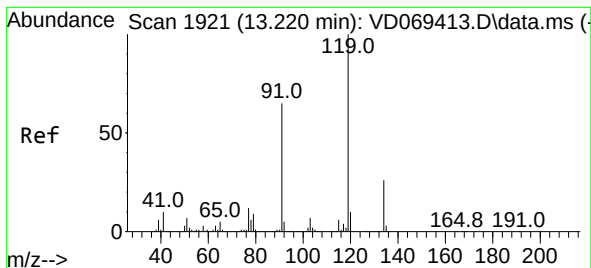
Tgt Ion: 75 Resp: 62258  
Ion Ratio Lower Upper  
75 100  
53 82.4 62.6 94.0  
89 46.3 35.6 53.4



#82  
4-Chlorotoluene  
Concen: 52.749 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 91 Resp: 885565  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.4 52.2

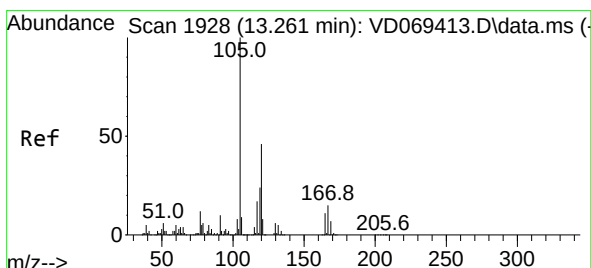
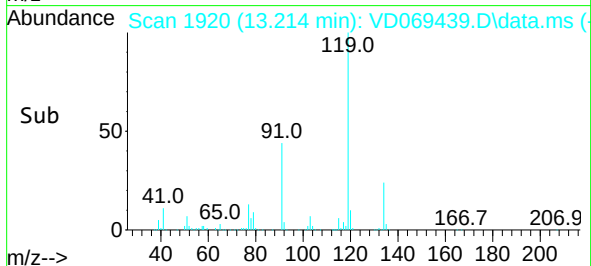
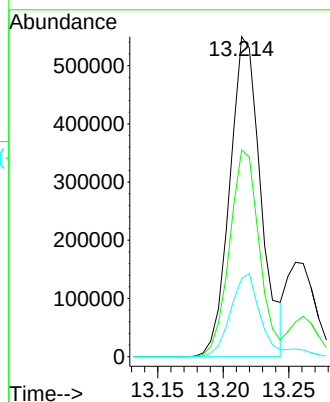
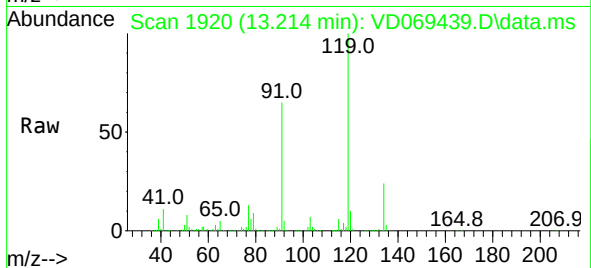




#83  
tert-Butylbenzene  
Concen: 55.664 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

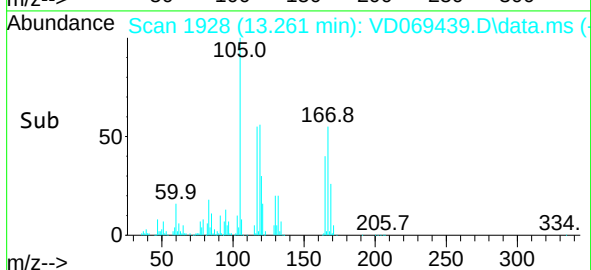
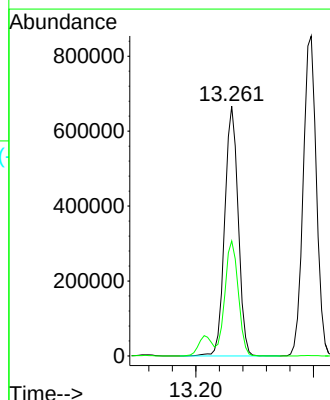
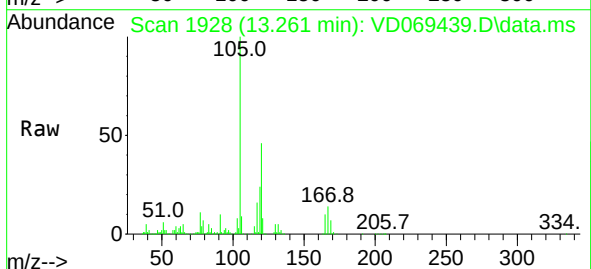
Instrument :  
MSVOA\_D  
ClientSampleId :

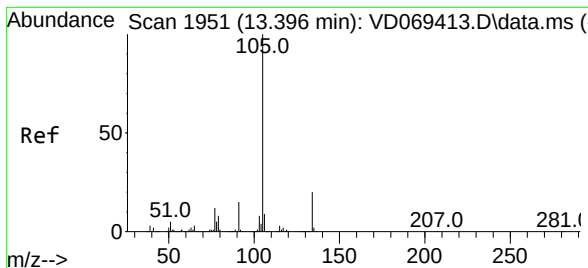
Tgt Ion:119 Resp: 903366  
Ion Ratio Lower Upper  
119 100  
91 62.1 31.7 95.1  
134 26.3 13.4 40.1



#84  
1,2,4-Trimethylbenzene  
Concen: 55.546 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:105 Resp: 1058655  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.6 67.8

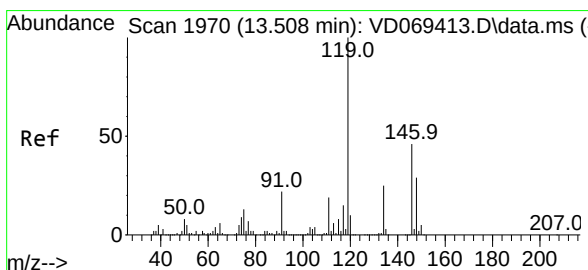
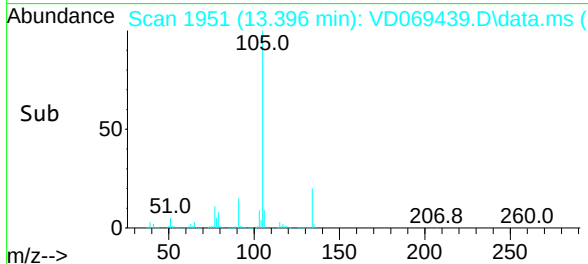
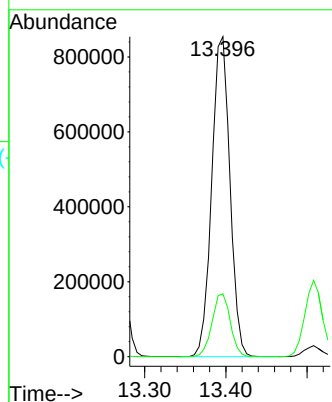
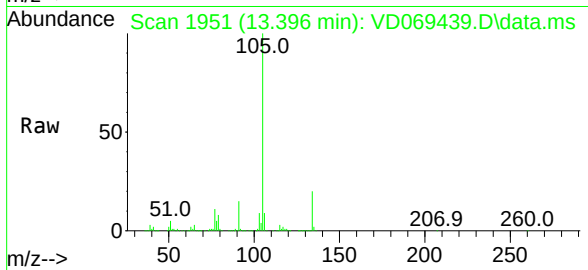




#85  
 sec-Butylbenzene  
 Concen: 55.635 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

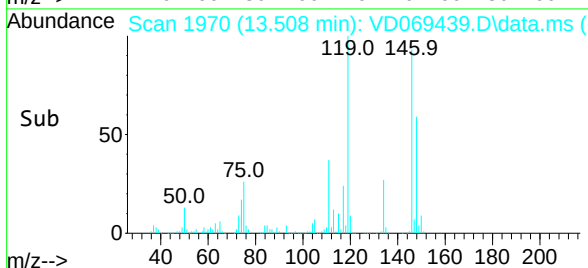
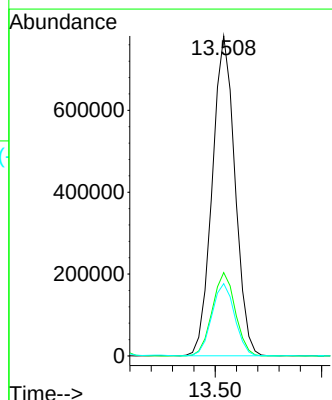
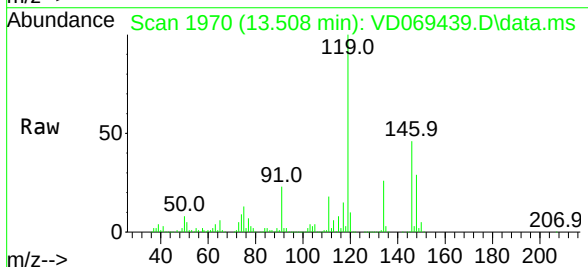
Instrument :  
 MSVOA\_D  
 ClientSampled :

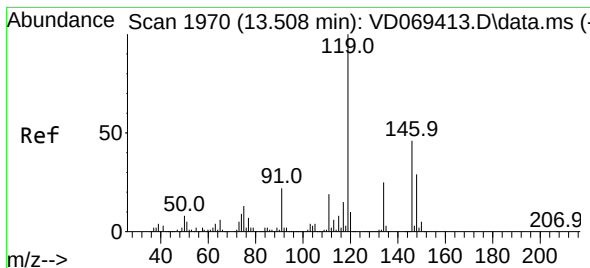
Tgt Ion:105 Resp: 1327342  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.1 30.3



#86  
 p-Isopropyltoluene  
 Concen: 55.765 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.000 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

Tgt Ion:119 Resp: 1155806  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.0 39.0  
 91 22.7 11.3 33.8



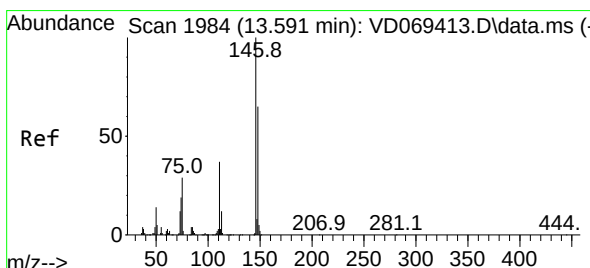
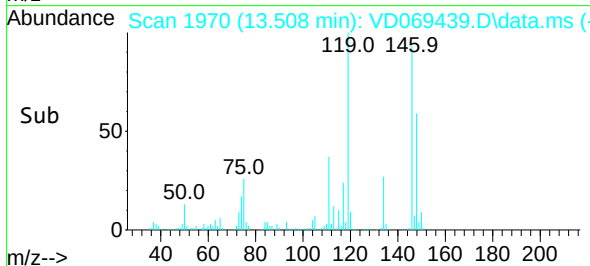
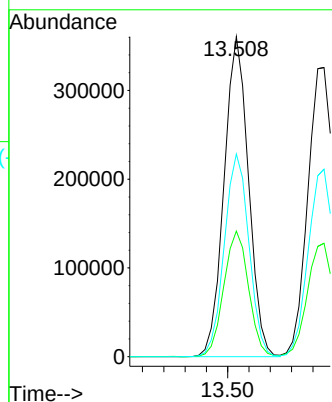
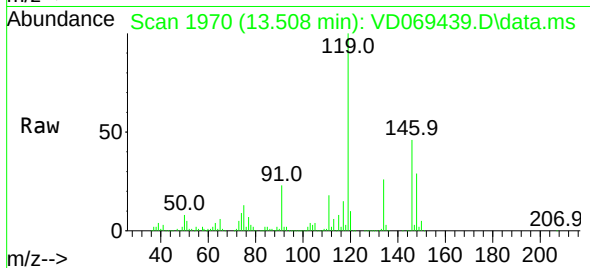


#87

1,3-Dichlorobenzene  
Concen: 50.595 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Instrument :  
MSVOA\_D  
ClientSampleId :

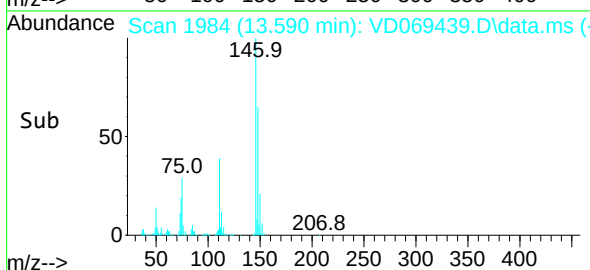
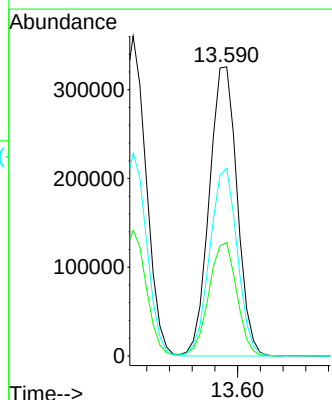
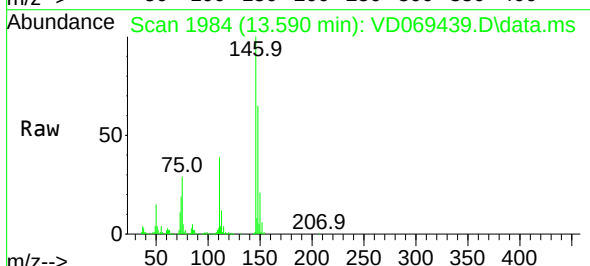
Tgt Ion:146 Resp: 574488  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.3 60.9  
148 63.8 31.9 95.9



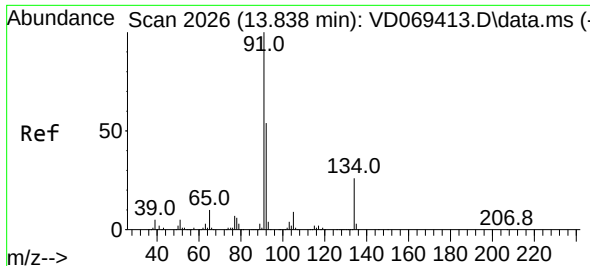
#88

1,4-Dichlorobenzene  
Concen: 49.123 ug/l  
RT: 13.590 min Scan# 1984  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:146 Resp: 555598  
Ion Ratio Lower Upper  
146 100  
111 39.1 19.4 58.4  
148 64.2 31.1 93.3



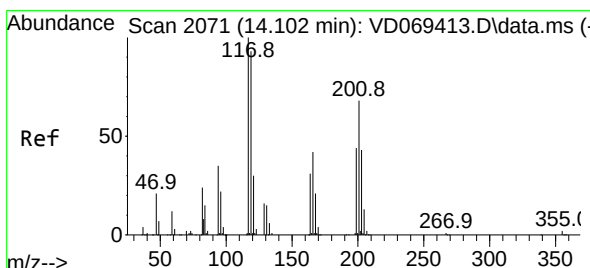
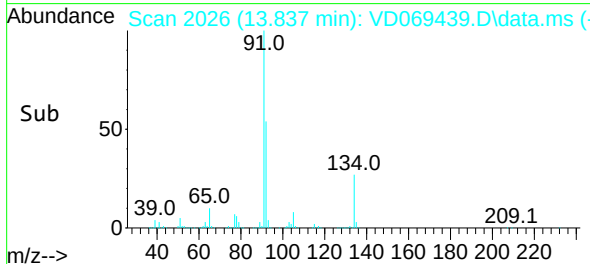
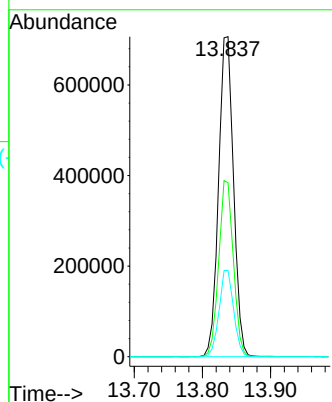
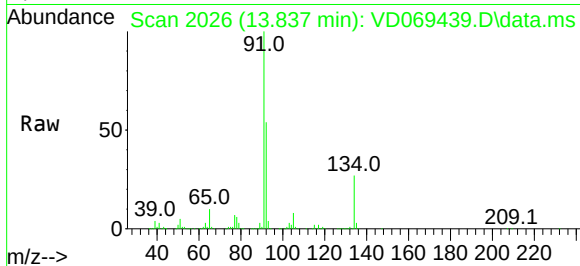




#89  
n-Butylbenzene  
Concen: 55.933 ug/l  
RT: 13.837 min Scan# 2026  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

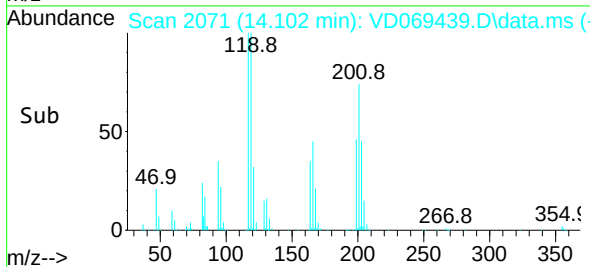
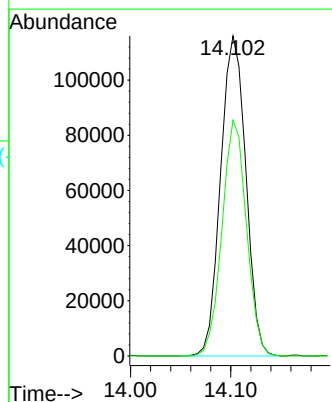
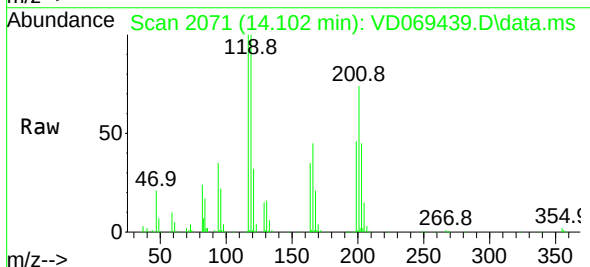
Instrument :  
MSVOA\_D  
ClientSampleId :

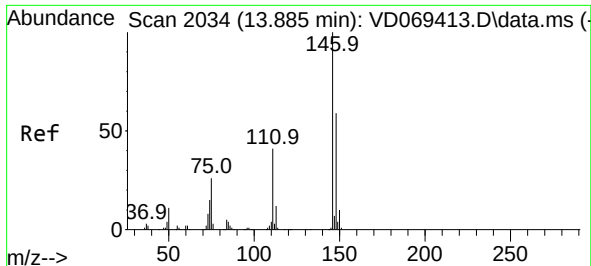
Tgt Ion: 91 Resp: 1078458  
Ion Ratio Lower Upper  
91 100  
92 53.9 26.4 79.2  
134 26.3 13.0 38.9



#90  
Hexachloroethane  
Concen: 50.135 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 117 Resp: 202263  
Ion Ratio Lower Upper  
117 100  
201 71.4 36.0 108.1

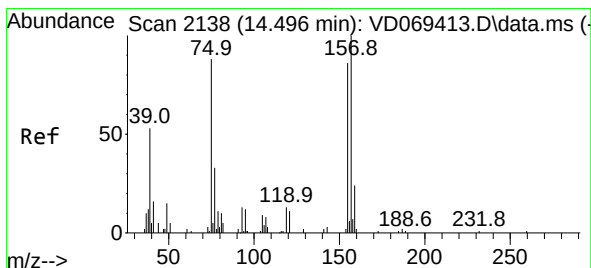
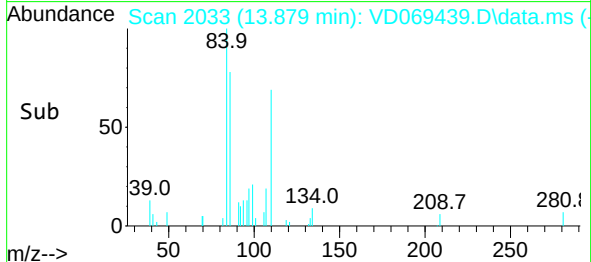
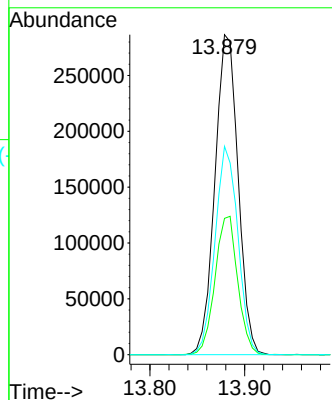
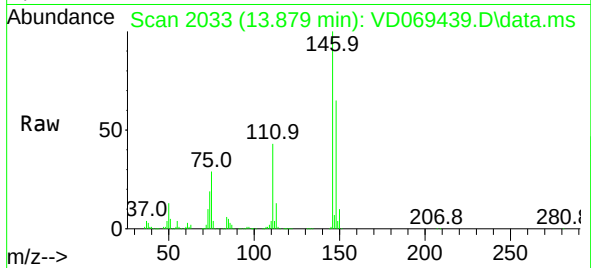




#91  
1,2-Dichlorobenzene  
Concen: 49.283 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

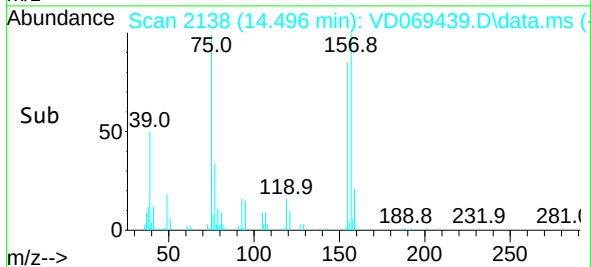
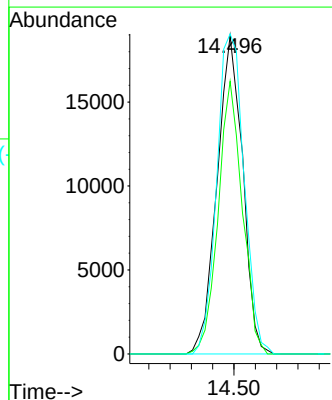
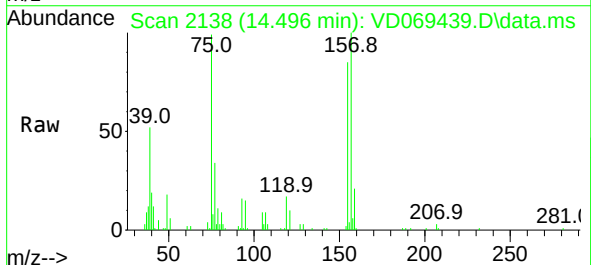
Instrument :  
MSVOA\_D  
ClientSampleId :

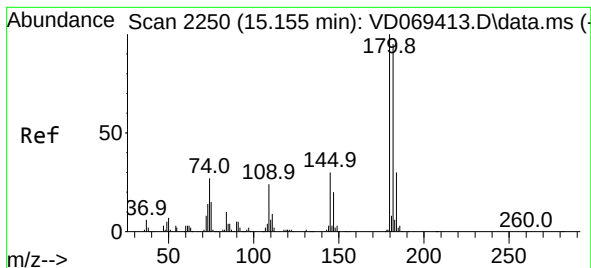
Tgt Ion:146 Resp: 488208  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.5 61.6  
148 64.3 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.327 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion: 75 Resp: 31598  
Ion Ratio Lower Upper  
75 100  
155 80.7 42.1 126.4  
157 107.1 54.4 163.3

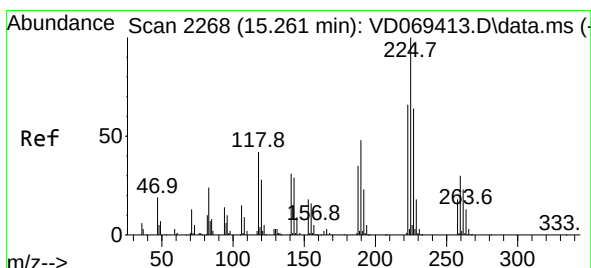
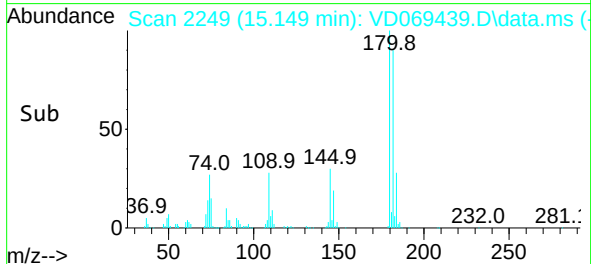
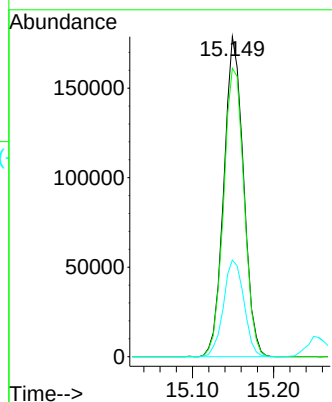
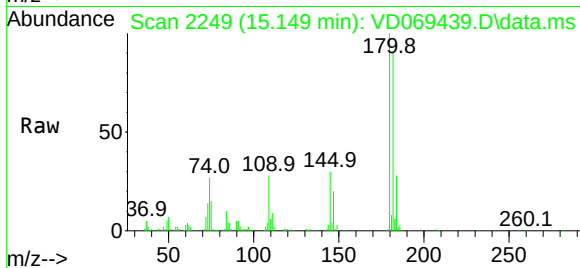




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.180 ug/l  
 RT: 15.149 min Scan# 2249  
 Delta R.T. -0.006 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

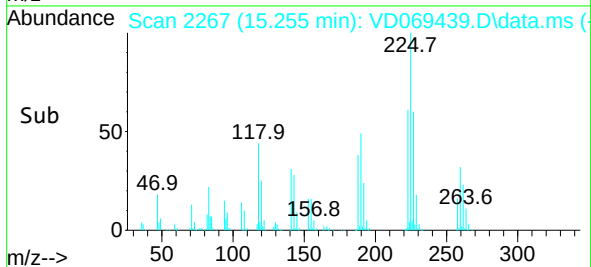
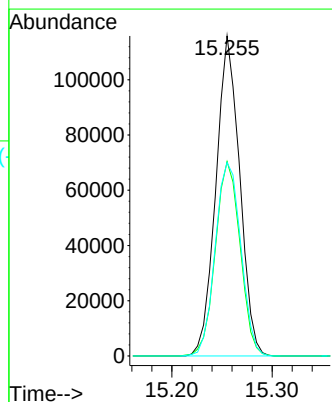
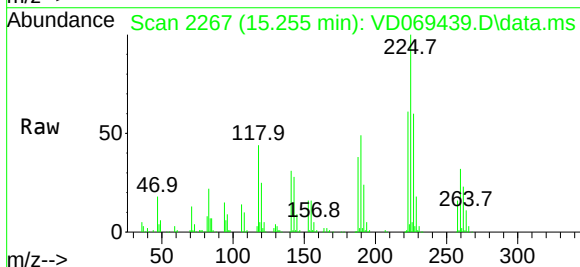
Instrument :  
 MSVOA\_D  
 ClientSampleId :

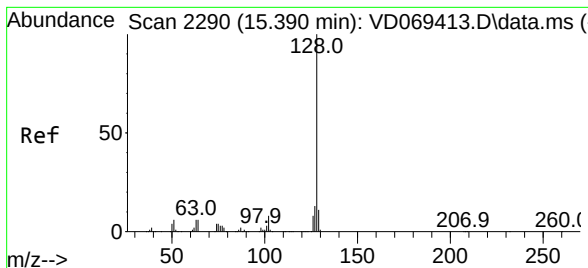
Tgt Ion:180 Resp: 300774  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 47.3 141.8  
 145 31.4 15.2 45.5



#94  
 Hexachlorobutadiene  
 Concen: 52.942 ug/l  
 RT: 15.255 min Scan# 2267  
 Delta R.T. -0.006 min  
 Lab File: VD069439.D  
 Acq: 15 Jun 2021 12:07

Tgt Ion:225 Resp: 190822  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 30.5 91.5  
 227 65.2 31.4 94.2

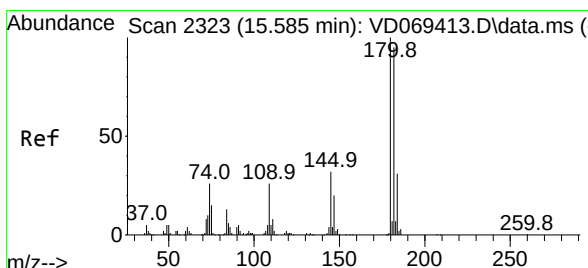
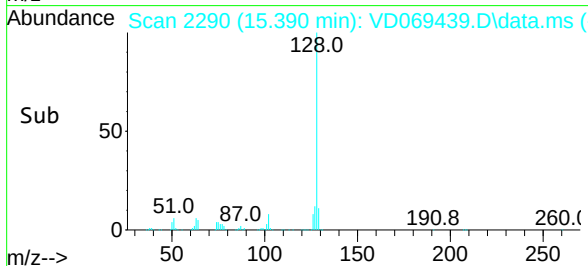
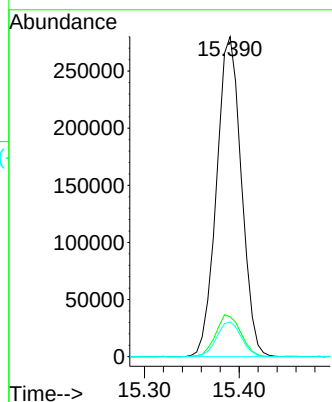
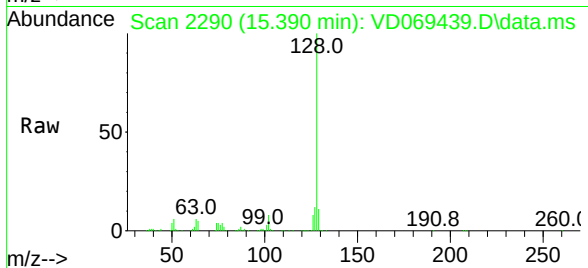




#95  
Naphthalene  
Concen: 46.058 ug/l  
RT: 15.390 min Scan# 2290  
Delta R.T. 0.000 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:128 Resp: 509850  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.4 15.6  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.697 ug/l  
RT: 15.584 min Scan# 2323  
Delta R.T. -0.001 min  
Lab File: VD069439.D  
Acq: 15 Jun 2021 12:07

Tgt Ion:180 Resp: 263727  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.0 141.0  
145 31.5 15.9 47.7

