

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD071321\  
 Data File : VD069667.D  
 Acq On : 13 Jul 2021 13:02  
 Operator : VA/SY  
 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 14 05:39:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071321S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 14 05:37:13 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 685299   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 1217725  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.638 | 117  | 1160497  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152  | 530695   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 817097   | 96.051   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 192.100%# |
| 35) Dibromofluoromethane    | 7.914  | 113   | 796381   | 98.287   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 196.580%# |
| 50) Toluene-d8              | 10.338 | 98    | 3190302  | 101.427  | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 202.860%# |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 1113364  | 105.024  | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 210.040%# |

|                              |       |     |         |         |          |
|------------------------------|-------|-----|---------|---------|----------|
| Target Compounds             |       |     |         |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.985 | 85  | 749325  | 109.303 | ug/l 96  |
| 3) Chloromethane             | 2.209 | 50  | 1014487 | 105.024 | ug/l 99  |
| 4) Vinyl Chloride            | 2.344 | 62  | 1086761 | 104.279 | ug/l 99  |
| 5) Bromomethane              | 2.750 | 94  | 668173  | 96.183  | ug/l 94  |
| 6) Chloroethane              | 2.909 | 64  | 683063  | 100.760 | ug/l 99  |
| 7) Trichlorofluoromethane    | 3.267 | 101 | 1307119 | 98.106  | ug/l 97  |
| 8) Diethyl Ether             | 3.709 | 74  | 425548  | 109.510 | ug/l 100 |
| 9) 1,1,2-Trichlorotrifluo... | 4.091 | 101 | 809380  | 98.131  | ug/l 99  |
| 10) Methyl Iodide            | 4.297 | 142 | 937497  | 122.379 | ug/l 100 |
| 11) Tert butyl alcohol       | 5.220 | 59  | 303102  | 287.098 | ug/l 97  |
| 12) 1,1-Dichloroethene       | 4.061 | 96  | 794598  | 104.394 | ug/l 94  |
| 13) Acrolein                 | 3.920 | 56  | 306732  | 510.434 | ug/l 96  |
| 14) Allyl chloride           | 4.708 | 41  | 1304780 | 110.944 | ug/l 100 |
| 15) Acrylonitrile            | 5.420 | 53  | 990112  | 562.458 | ug/l 100 |
| 16) Acetone                  | 4.156 | 43  | 783012  | 488.867 | ug/l 100 |
| 17) Carbon Disulfide         | 4.409 | 76  | 2802851 | 109.624 | ug/l 100 |
| 18) Methyl Acetate           | 4.714 | 43  | 423555  | 88.345  | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 5.473 | 73  | 1884915 | 117.289 | ug/l 100 |
| 20) Methylene Chloride       | 4.961 | 84  | 1046216 | 72.743  | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 5.467 | 96  | 929883  | 104.896 | ug/l 99  |
| 22) Diisopropyl ether        | 6.361 | 45  | 2759167 | 114.468 | ug/l 100 |
| 23) Vinyl Acetate            | 6.303 | 43  | 7602943 | 643.012 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 6.261 | 63  | 1691738 | 100.954 | ug/l 99  |
| 25) 2-Butanone               | 7.208 | 43  | 1147690 | 552.578 | ug/l 99  |
| 26) 2,2-Dichloropropane      | 7.202 | 77  | 1358236 | 100.607 | ug/l 98  |
| 27) cis-1,2-Dichloroethene   | 7.208 | 96  | 1022890 | 106.318 | ug/l 99  |
| 28) Bromochloromethane       | 7.544 | 49  | 682129  | 105.734 | ug/l 100 |
| 29) Tetrahydrofuran          | 7.561 | 42  | 755460  | 592.044 | ug/l 99  |
| 30) Chloroform               | 7.708 | 83  | 1652716 | 98.761  | ug/l 100 |
| 31) Cyclohexane              | 7.985 | 56  | 1547241 | 107.494 | ug/l 98  |
| 32) 1,1,1-Trichloroethane    | 7.902 | 97  | 1397529 | 98.828  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 8.108 | 75  | 1313759 | 104.030 | ug/l 100 |
| 37) Ethyl Acetate            | 7.291 | 43  | 527865  | 109.144 | ug/l 100 |
| 38) Carbon Tetrachloride     | 8.097 | 117 | 1182163 | 102.413 | ug/l 96  |
| 39) Methylcyclohexane        | 9.349 | 83  | 1608736 | 118.628 | ug/l 96  |
| 40) Benzene                  | 8.349 | 78  | 3771202 | 103.429 | ug/l 100 |

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 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jul 14 05:39:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071321S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 14 05:37:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 279608   | 116.399  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 1007546  | 103.160  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.449  | 43   | 976991   | 110.333  | ug/l   | 98       |
| 44) Trichloroethene           | 9.108  | 130  | 899190   | 101.885  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 980903   | 103.343  | ug/l   | 97       |
| 46) Dibromomethane            | 9.473  | 93   | 487160   | 103.320  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.661  | 83   | 1259907  | 102.039  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.455  | 41   | 498514   | 120.205  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 119463   | 2458.016 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 2629015  | 571.991  | ug/l   | 99       |
| 52) Toluene                   | 10.402 | 92   | 2351889  | 107.390  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 1136564  | 108.876  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 1370043  | 107.488  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 675672   | 103.363  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 921163   | 122.464  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.943 | 76   | 1214924  | 105.415  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 2076219  | 616.698  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 1810966  | 590.439  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.138 | 129  | 785308   | 102.115  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.243 | 107  | 641599   | 105.075  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 699807   | 98.572   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.667 | 112  | 2382946  | 101.786  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 848203   | 100.657  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 4494544  | 108.617  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 3394993  | 217.037  | ug/l   | 99       |
| 69) o-Xylene                  | 12.173 | 106  | 1617310  | 113.727  | ug/l   | 99       |
| 70) Styrene                   | 12.190 | 104  | 2790017  | 111.856  | ug/l   | 100      |
| 71) Bromoform                 | 12.355 | 173  | 426938   | 104.117  | ug/l   | 99       |
| 73) Isopropylbenzene          | 12.473 | 105  | 4152023  | 109.856  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.279 | 43   | 959724   | 115.978  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 782360   | 102.384  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 1019685  | 211.451  | ug/l # | 100      |
| 77) Bromobenzene              | 12.755 | 156  | 878701   | 104.094  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.814 | 91   | 5260539  | 109.090  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 2998544  | 105.796  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 3531172  | 110.043  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 221803   | 114.156  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 3112047  | 104.465  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 2913499  | 110.816  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 3505794  | 109.899  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.390 | 105  | 4508173  | 109.221  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 3710081  | 110.184  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 1796397  | 102.767  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 1751741  | 99.618   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.832 | 91   | 3677162  | 110.256  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 709971   | 102.993  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 1556138  | 102.582  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 118956   | 101.815  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 914576   | 108.086  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 514179   | 101.807  | ug/l   | 98       |
| 95) Naphthalene               | 15.384 | 128  | 1860133  | 121.744  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 798471   | 110.304  | ug/l   | 98       |

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Operator : VA/SY  
Sample : VSTDICC100  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

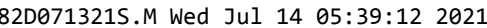
Instrument :  
MSVOA\_D  
ClientSampleId :

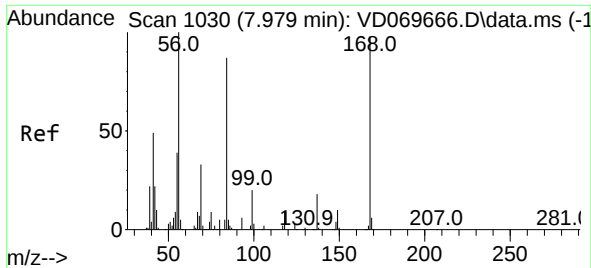
Quant Time: Jul 14 05:39:08 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071321S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 14 05:37:13 2021  
Response via : Initial Calibration

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

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

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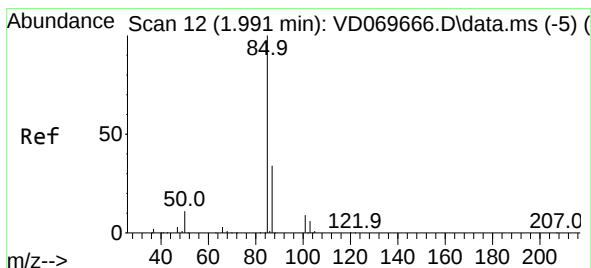
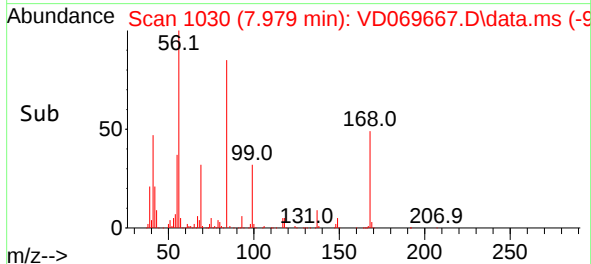
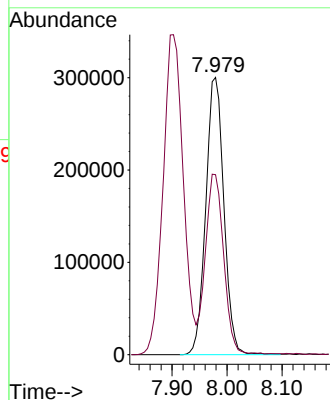
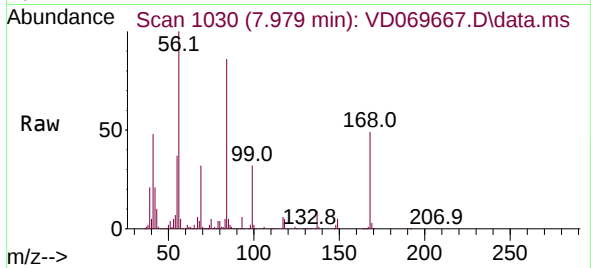




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

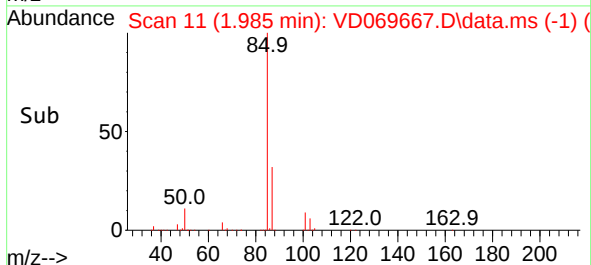
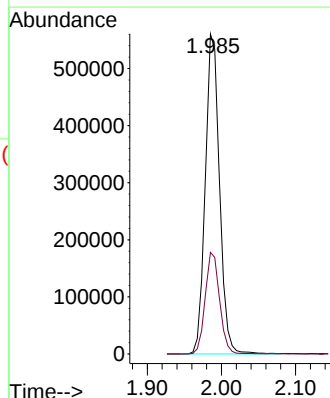
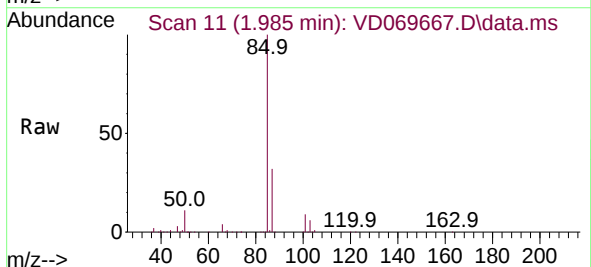
Instrument :  
MSVOA\_D  
ClientSampleId :

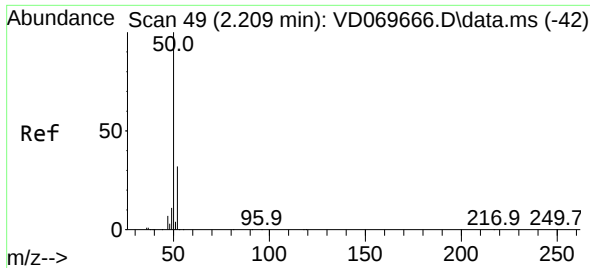
Tgt Ion:168 Resp: 685299  
Ion Ratio Lower Upper  
168 100  
99 64.6 51.8 77.6



#2  
Dichlorodifluoromethane  
Concen: 109.303 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 85 Resp: 749325  
Ion Ratio Lower Upper  
85 100  
87 31.8 17.0 51.0

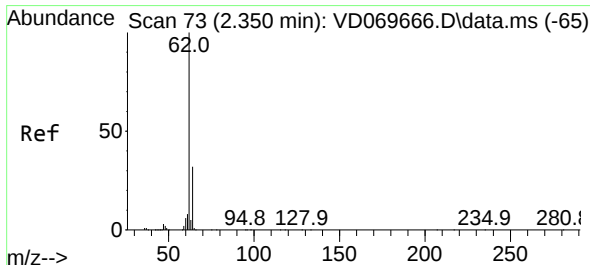
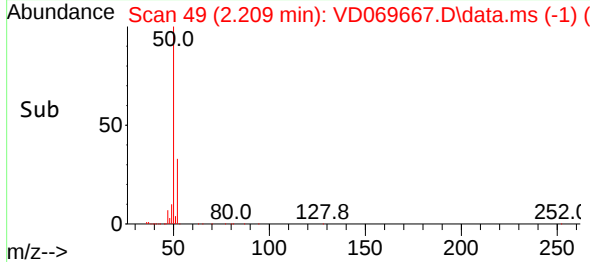
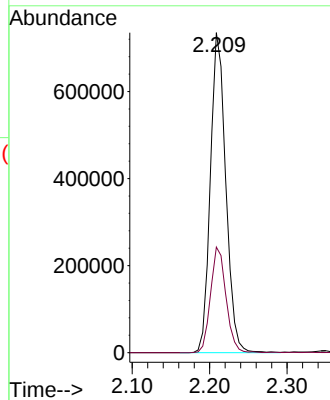
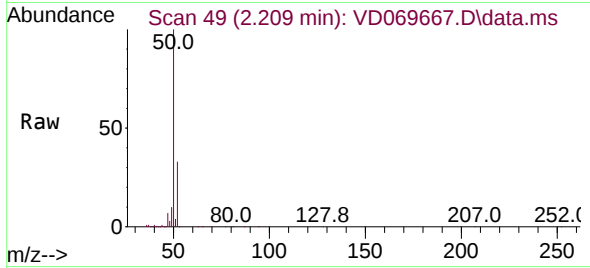




#3  
Chloromethane  
Concen: 105.024 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

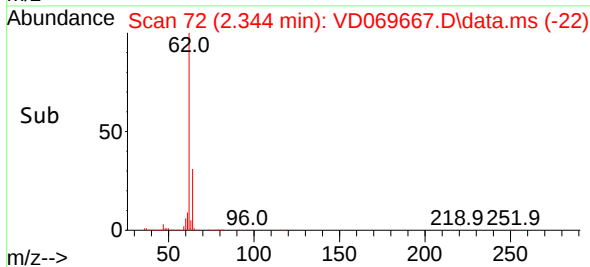
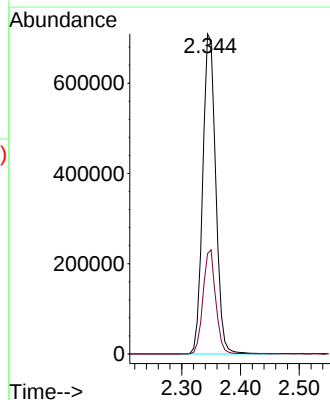
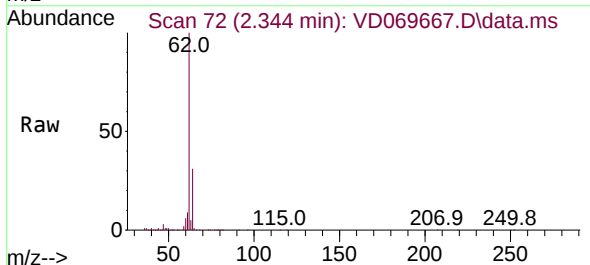
Instrument :  
MSVOA\_D  
ClientSampleId :

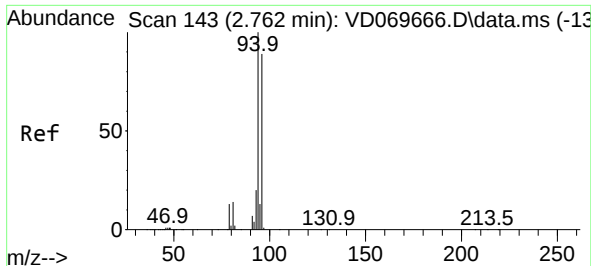
Tgt Ion: 50 Resp: 1014487  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.9 38.9



#4  
Vinyl Chloride  
Concen: 104.279 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 62 Resp: 1086761  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.6 38.4

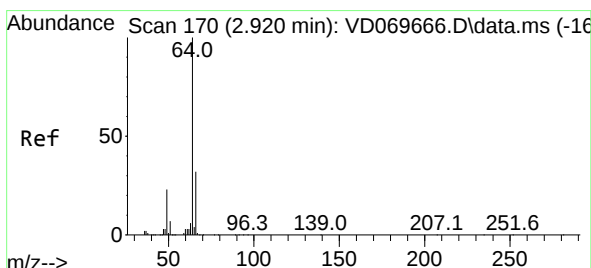
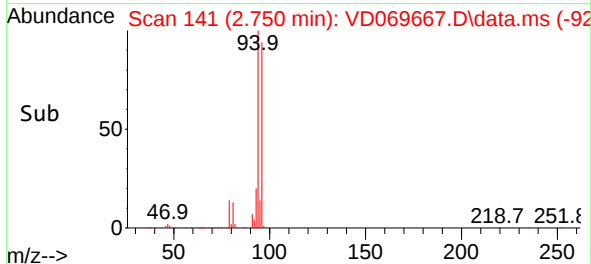
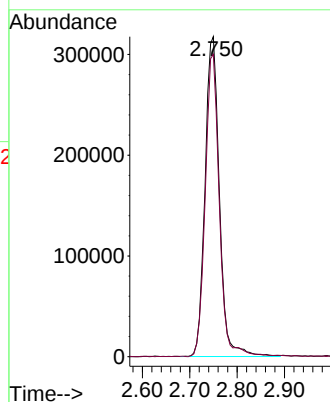
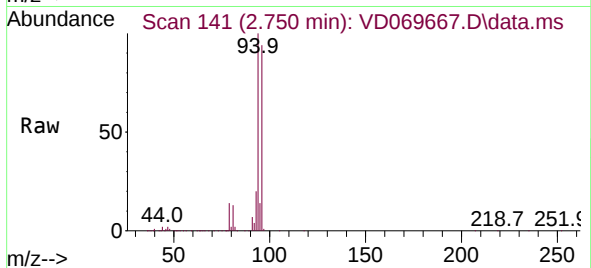




#5  
Bromomethane  
Concen: 96.183 ug/l  
RT: 2.750 min Scan# 141  
Delta R.T. -0.012 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

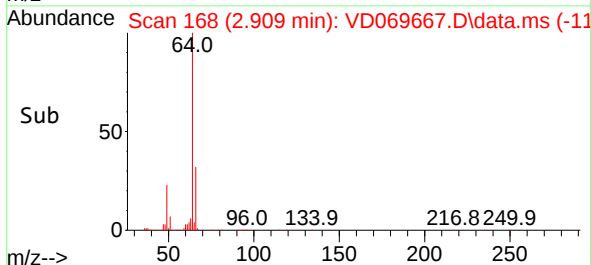
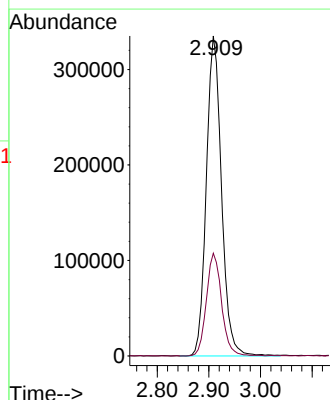
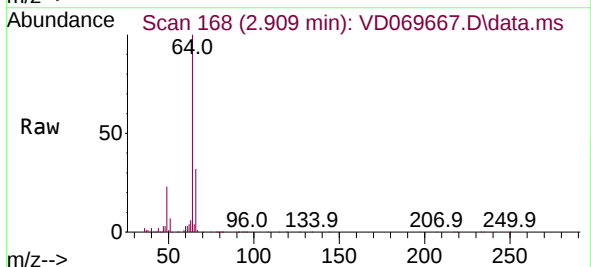
Instrument :  
MSVOA\_D  
ClientSampleId :

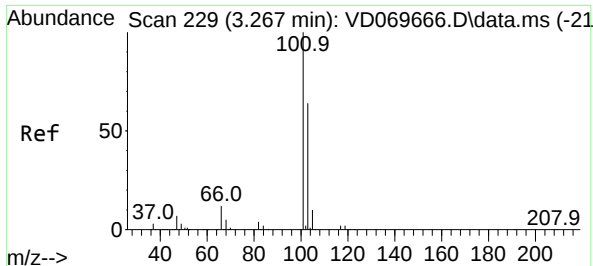
Tgt Ion: 94 Resp: 668173  
Ion Ratio Lower Upper  
94 100  
96 94.4 71.2 106.8



#6  
Chloroethane  
Concen: 100.760 ug/l  
RT: 2.909 min Scan# 168  
Delta R.T. -0.012 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 64 Resp: 683063  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.2

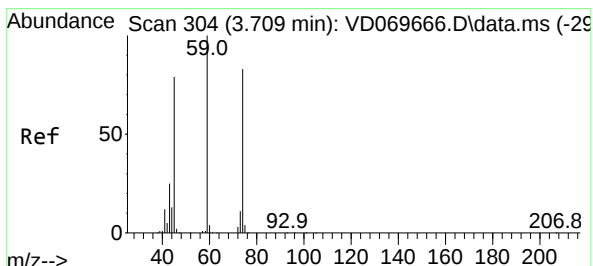
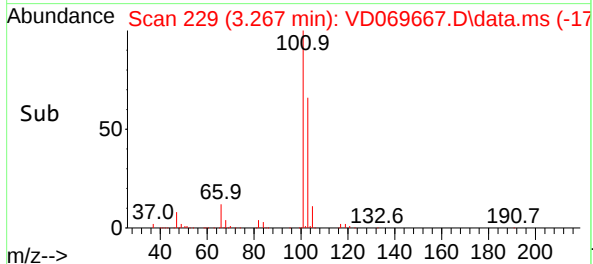
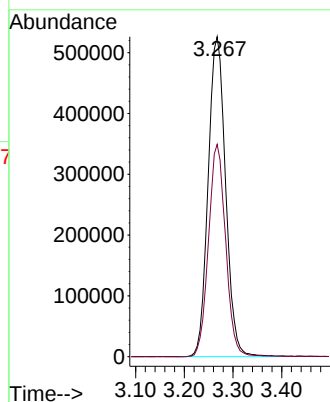
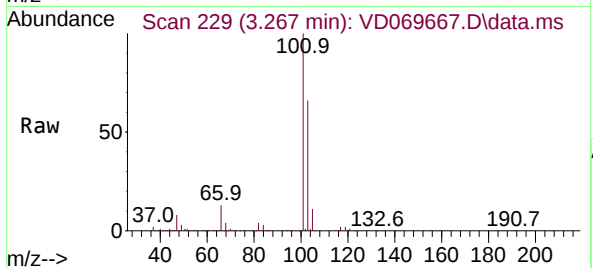




#7  
 Trichlorofluoromethane  
 Concen: 98.106 ug/l  
 RT: 3.267 min Scan# 229  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

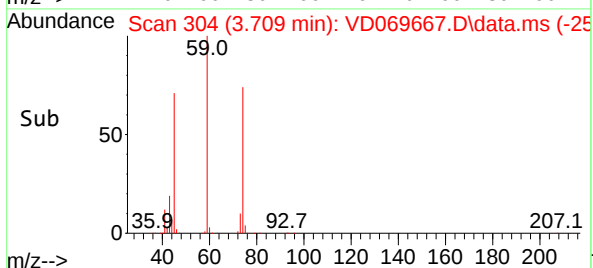
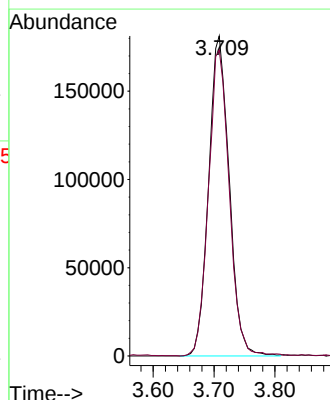
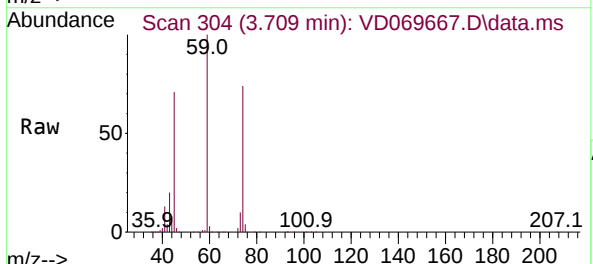
Instrument :  
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 ClientSampleId :

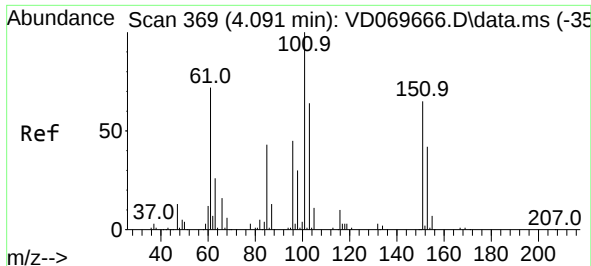
Tgt Ion:101 Resp: 1307119  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 51.4 77.0



#8  
 Diethyl Ether  
 Concen: 109.510 ug/l  
 RT: 3.709 min Scan# 304  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

Tgt Ion: 74 Resp: 425548  
 Ion Ratio Lower Upper  
 74 100  
 45 96.4 48.4 145.0

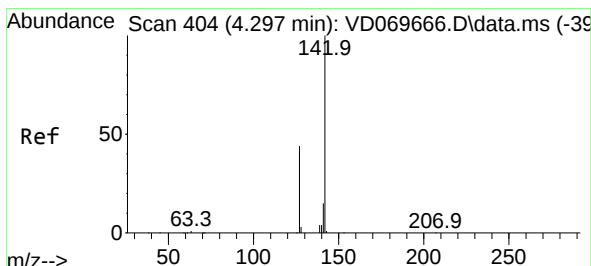
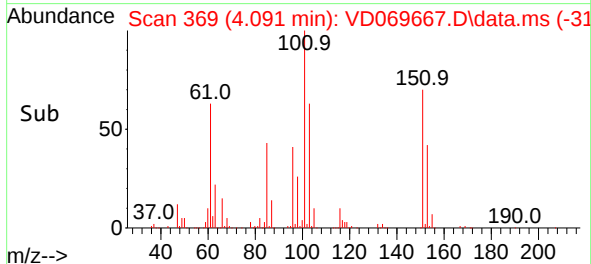
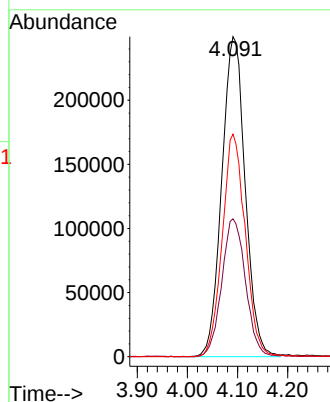
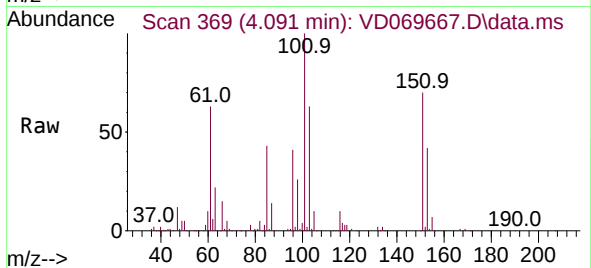




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 98.131 ug/l  
RT: 4.091 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

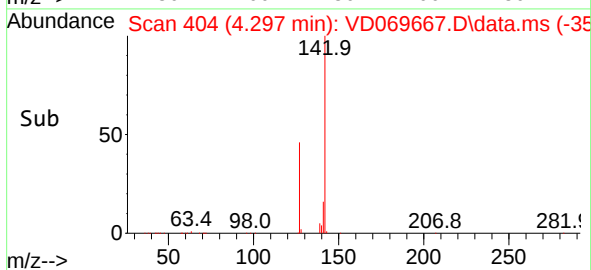
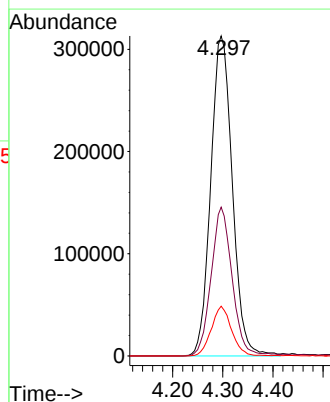
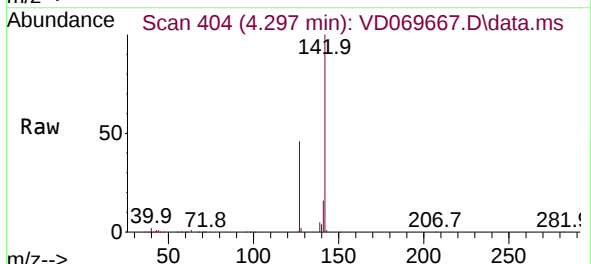
Instrument :  
MSVOA\_D  
ClientSampleId :

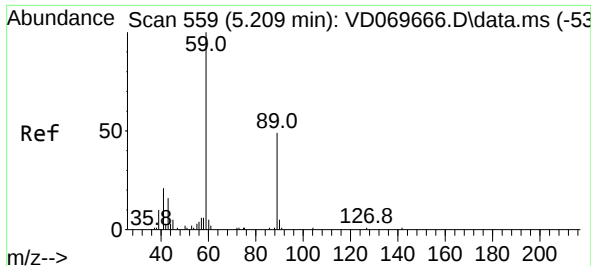
Tgt Ion:101 Resp: 809380  
Ion Ratio Lower Upper  
101 100  
85 43.8 34.6 52.0  
151 68.4 54.4 81.6



#10  
Methyl Iodide  
Concen: 122.379 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:142 Resp: 937497  
Ion Ratio Lower Upper  
142 100  
127 45.3 36.1 54.1  
141 14.5 11.6 17.4

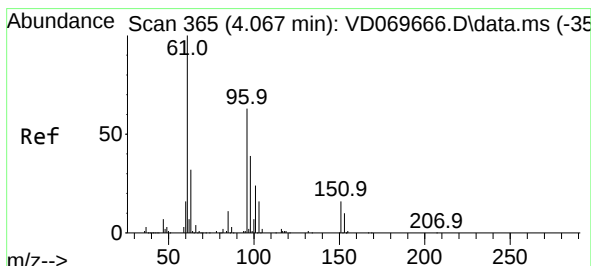
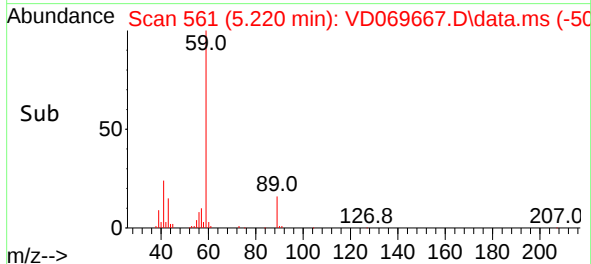
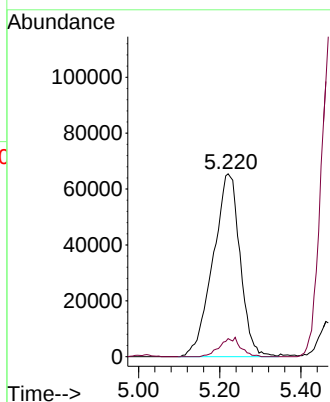
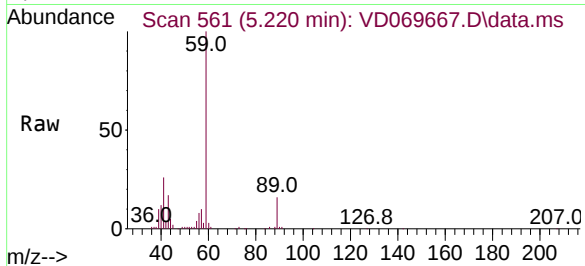




#11  
Tert butyl alcohol  
Concen: 287.098 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. 0.012 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

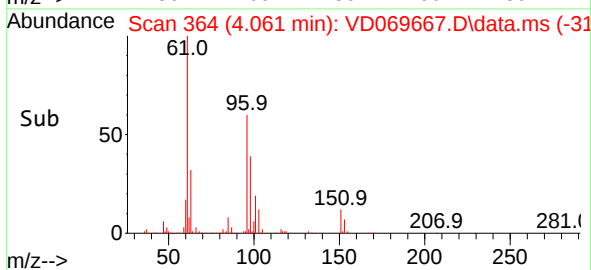
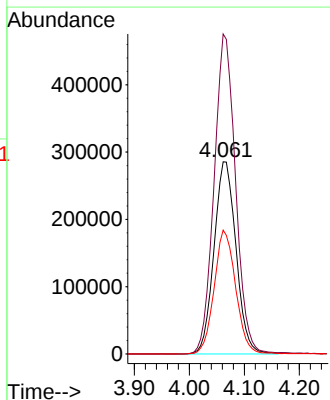
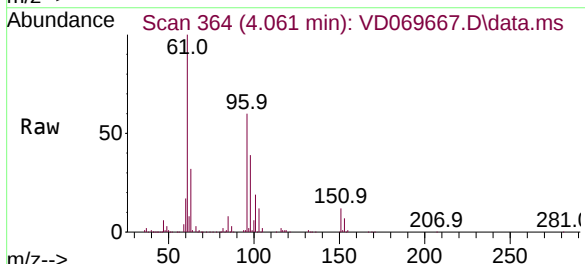
Instrument :  
MSVOA\_D  
ClientSampled :

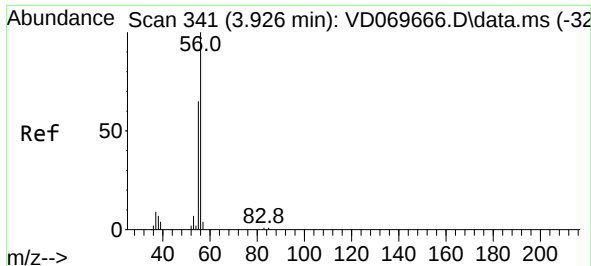
Tgt Ion: 59 Resp: 303102  
Ion Ratio Lower Upper  
59 100  
57 8.0 5.7 8.5



#12  
1,1-Dichloroethene  
Concen: 104.394 ug/l  
RT: 4.061 min Scan# 364  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 96 Resp: 794598  
Ion Ratio Lower Upper  
96 100  
61 166.6 126.4 189.6  
98 64.5 48.9 73.3

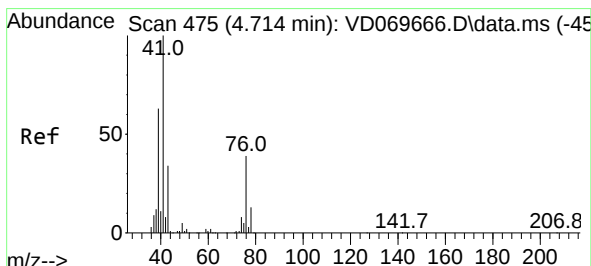
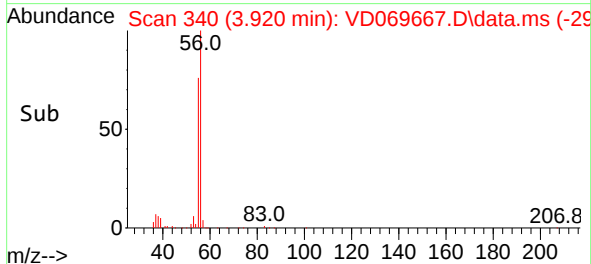
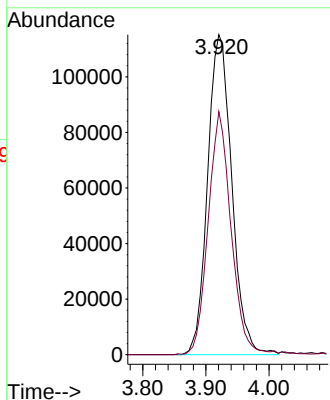
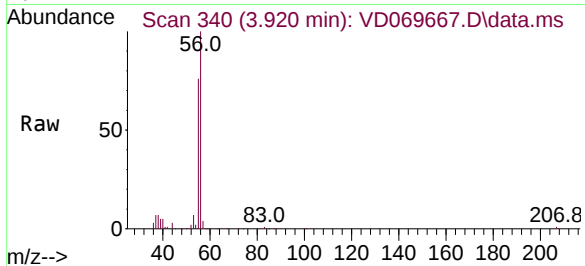




#13  
Acrolein  
Concen: 510.434 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

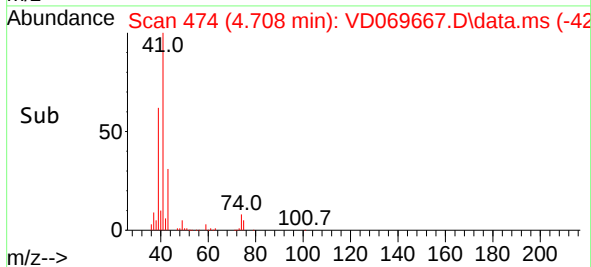
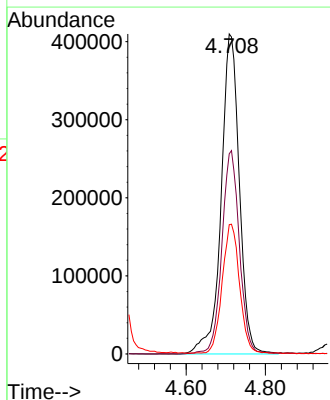
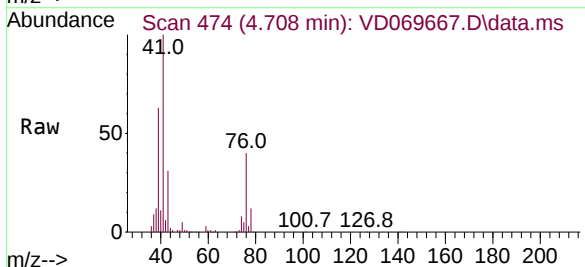
Instrument :  
MSVOA\_D  
ClientSampleId :

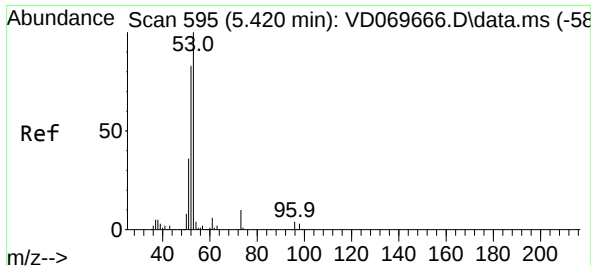
Tgt Ion: 56 Resp: 306732  
Ion Ratio Lower Upper  
56 100  
55 72.4 55.3 82.9



#14  
Allyl chloride  
Concen: 110.944 ug/l  
RT: 4.708 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 41 Resp: 1304780  
Ion Ratio Lower Upper  
41 100  
39 61.6 49.4 74.2  
76 38.3 30.7 46.1

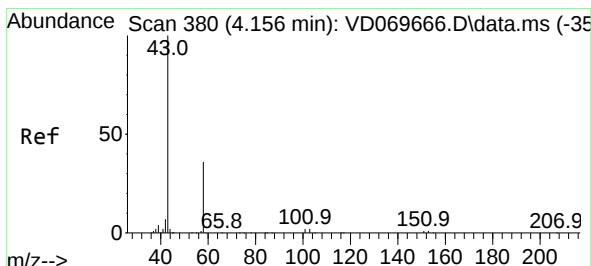
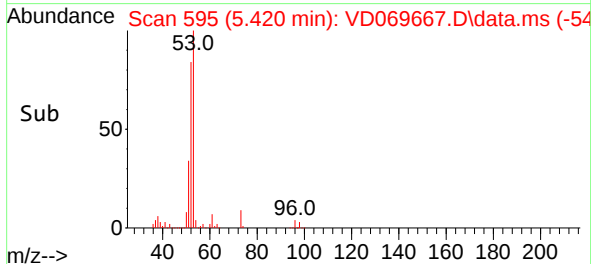
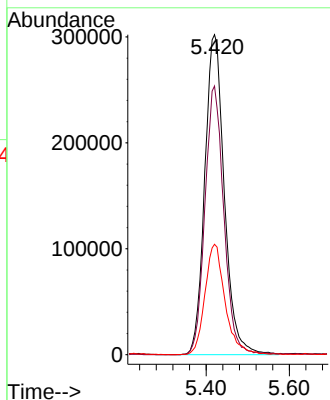
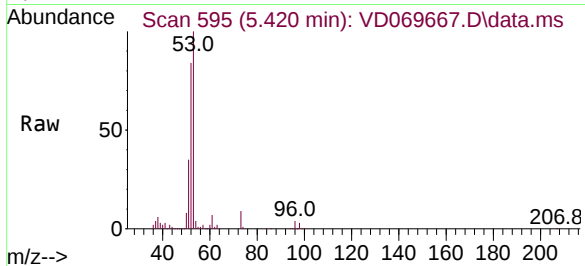




#15  
Acrylonitrile  
Concen: 562.458 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

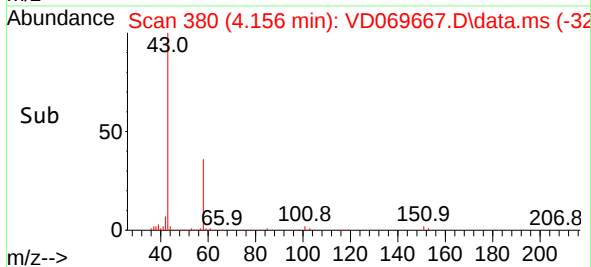
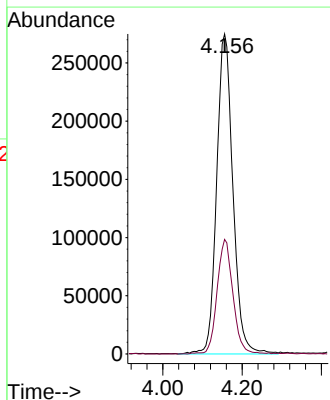
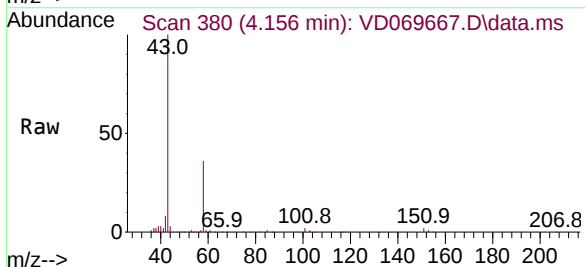
Instrument :  
MSVOA\_D  
ClientSampleId :

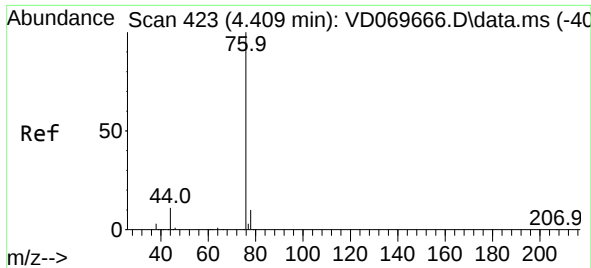
Tgt Ion: 53 Resp: 990112  
Ion Ratio Lower Upper  
53 100  
52 81.0 64.8 97.2  
51 35.5 28.2 42.2



#16  
Acetone  
Concen: 488.867 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 43 Resp: 783012  
Ion Ratio Lower Upper  
43 100  
58 35.8 28.6 42.8

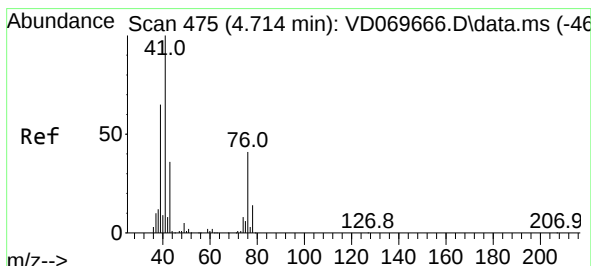
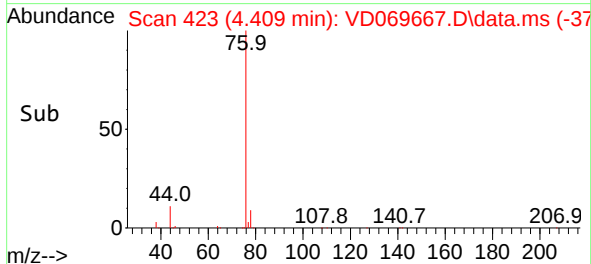
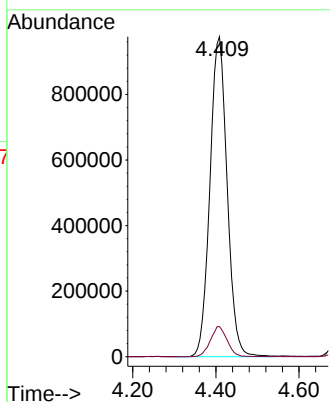
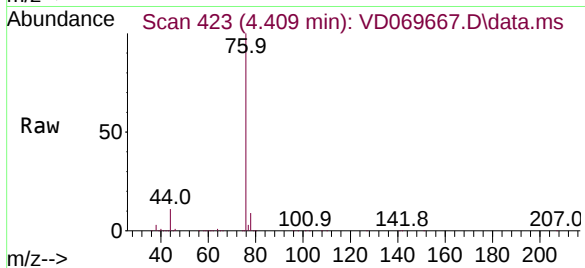




#17  
Carbon Disulfide  
Concen: 109.624 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

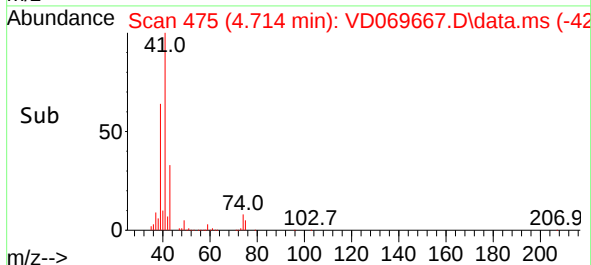
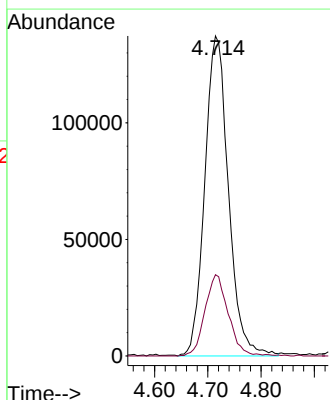
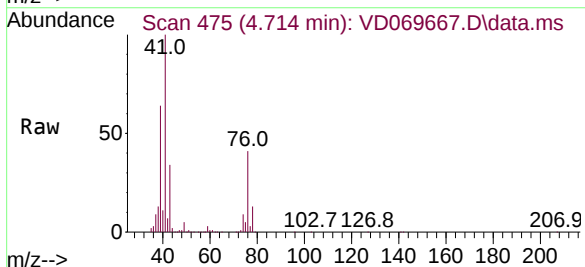
Instrument :  
MSVOA\_D  
ClientSampleId :

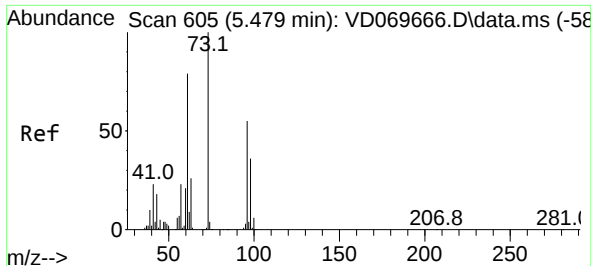
Tgt Ion: 76 Resp: 2802851  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.6 11.4



#18  
Methyl Acetate  
Concen: 88.345 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 43 Resp: 423555  
Ion Ratio Lower Upper  
43 100  
74 25.0 20.6 30.8



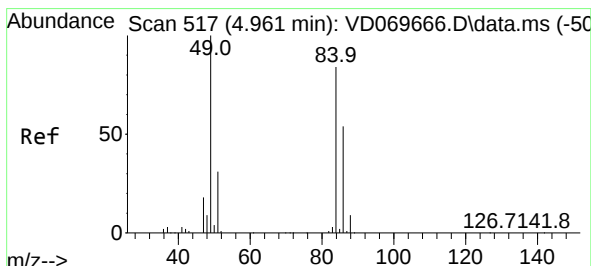
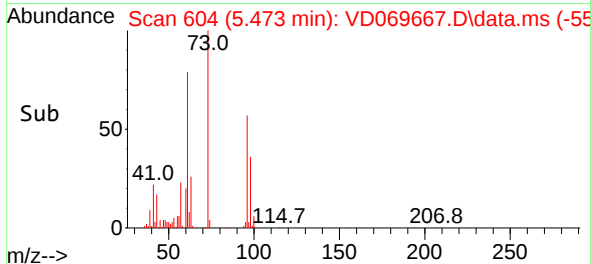
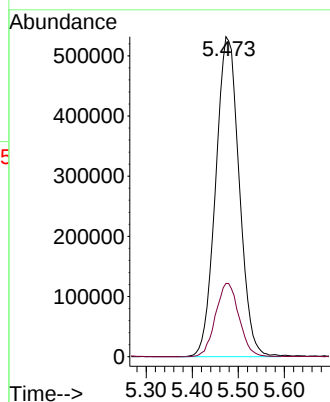
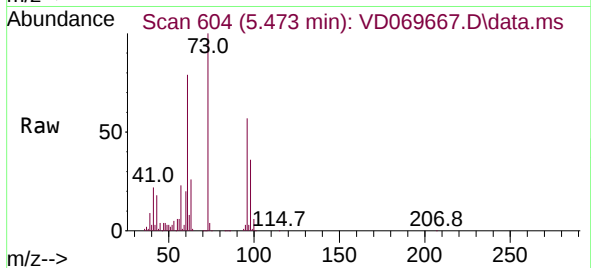


#19

Methyl tert-butyl Ether  
Concen: 117.289 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :

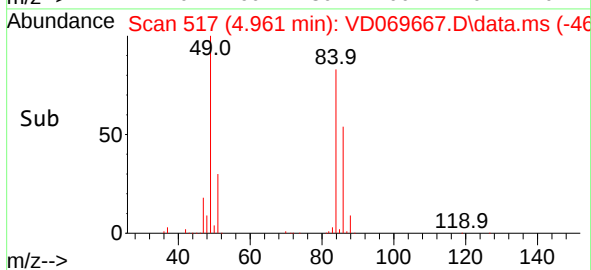
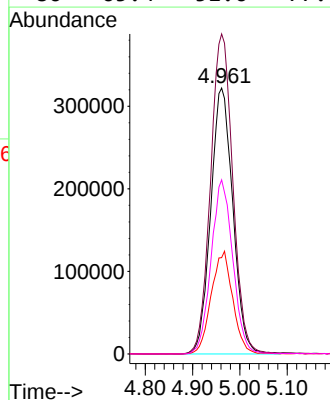
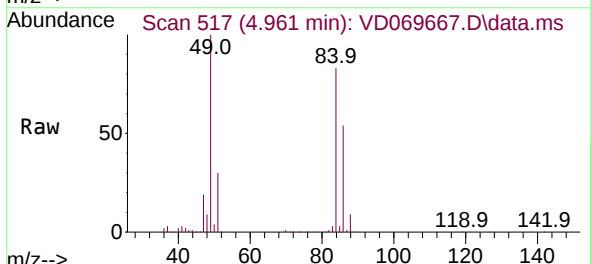
Tgt Ion: 73 Resp: 1884915  
Ion Ratio Lower Upper  
73 100  
57 22.9 18.2 27.2

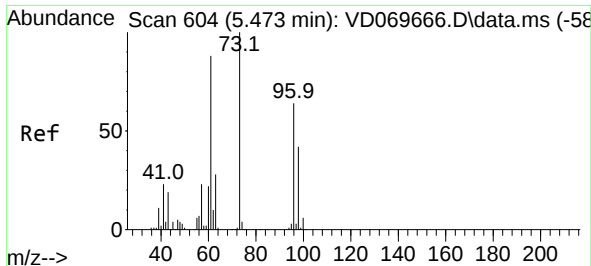


#20

Methylene Chloride  
Concen: 72.743 ug/l  
RT: 4.961 min Scan# 517  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 84 Resp: 1046216  
Ion Ratio Lower Upper  
84 100  
49 120.3 95.5 143.3  
51 36.2 29.7 44.5  
86 65.4 51.6 77.4

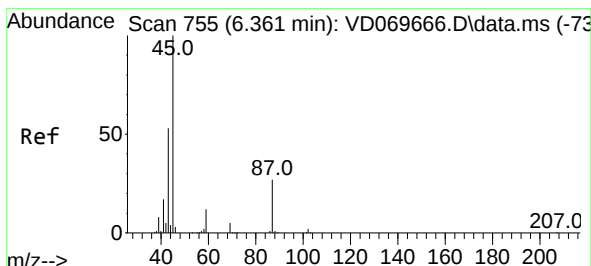
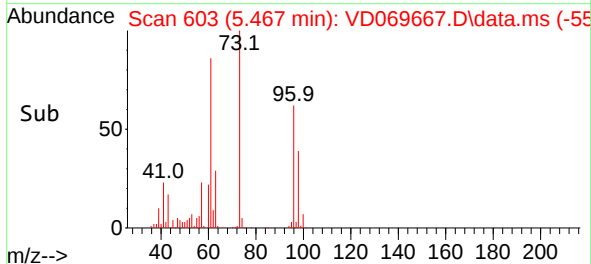
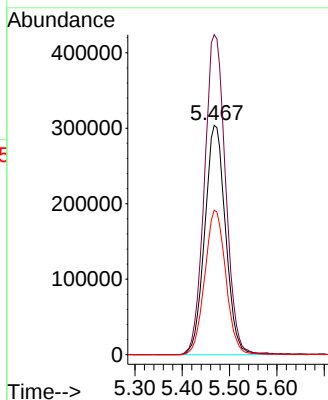
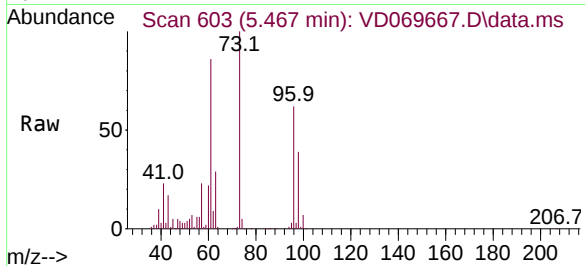




#21  
trans-1,2-Dichloroethene  
Concen: 104.896 ug/l  
RT: 5.467 min Scan# 603  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

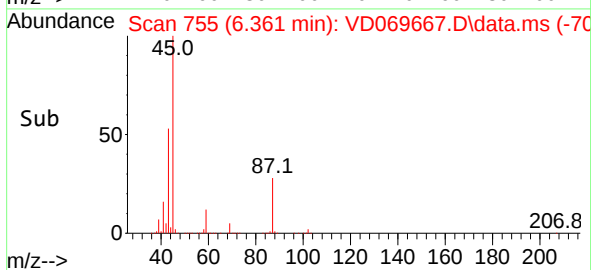
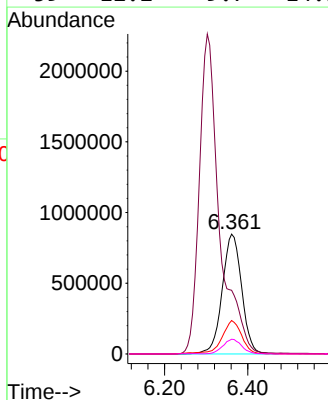
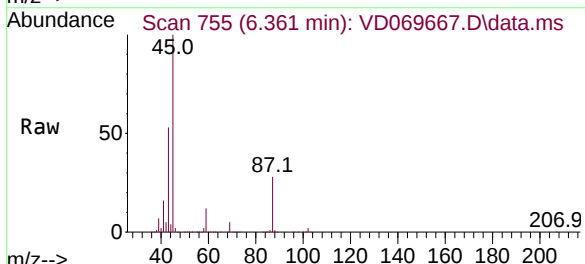
Instrument :  
MSVOA\_D  
ClientSampleId :

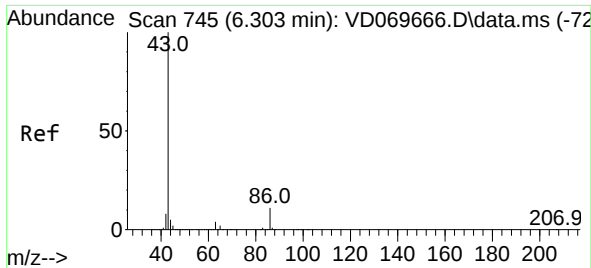
Tgt Ion: 96 Resp: 929883  
Ion Ratio Lower Upper  
96 100  
61 139.5 110.9 166.3  
98 63.0 52.2 78.2



#22  
Diisopropyl ether  
Concen: 114.468 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 45 Resp: 2759167  
Ion Ratio Lower Upper  
45 100  
43 53.0 42.3 63.5  
87 27.8 21.8 32.8  
59 12.2 9.7 14.5

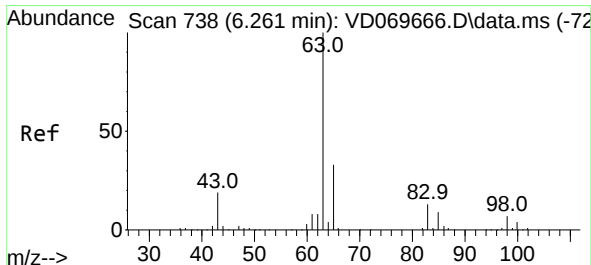
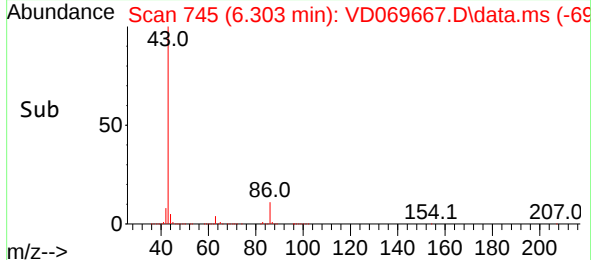
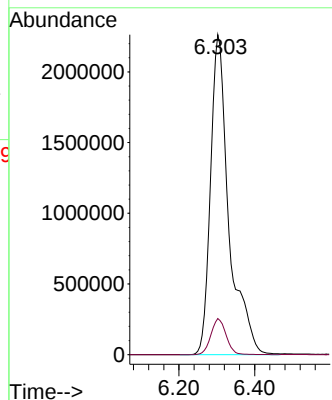
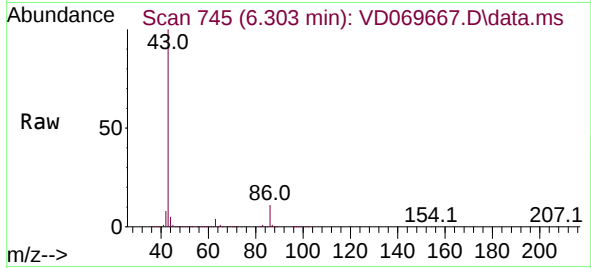




#23  
 Vinyl Acetate  
 Concen: 643.012 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

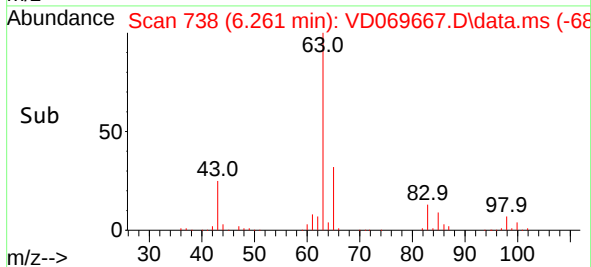
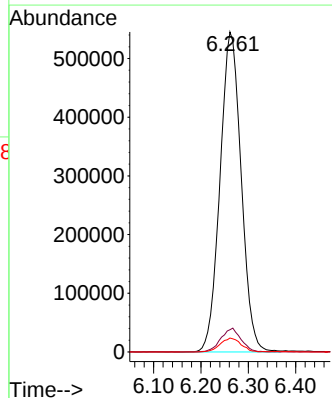
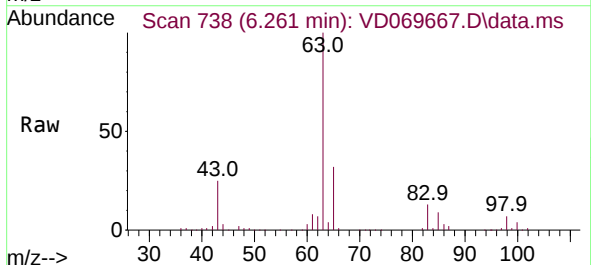
Instrument :  
 MSVOA\_D  
 ClientSampleId :

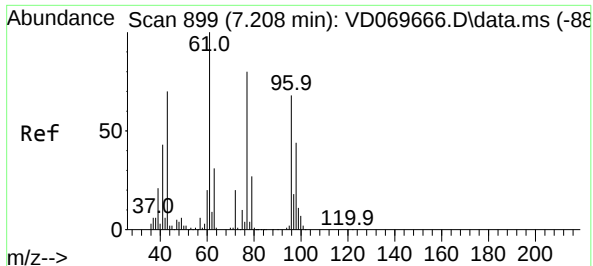
Tgt Ion: 43 Resp: 7602943  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 100.954 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

Tgt Ion: 63 Resp: 1691738  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.3 9.8  
 100 4.4 2.1 6.5

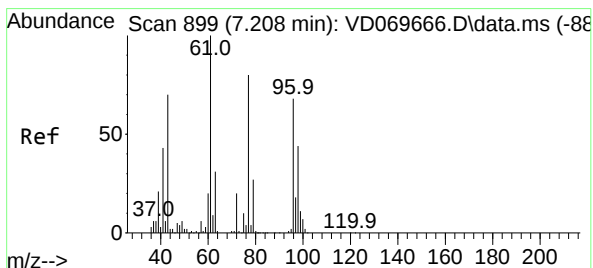
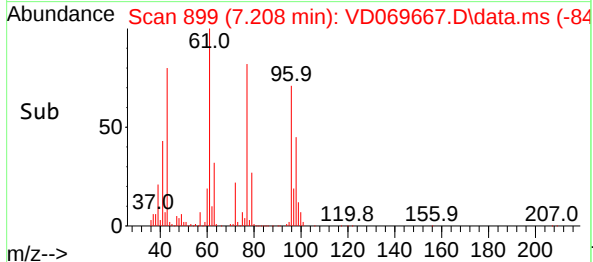
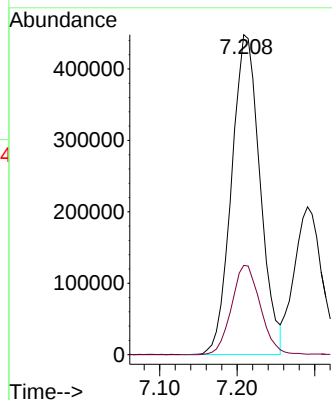
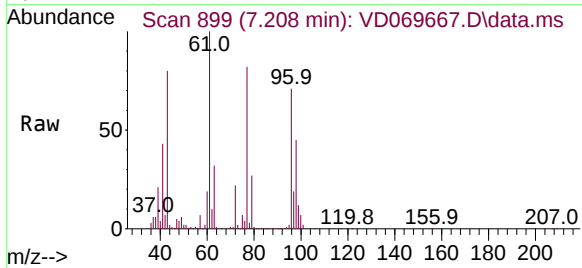




#25  
2-Butanone  
Concen: 552.578 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

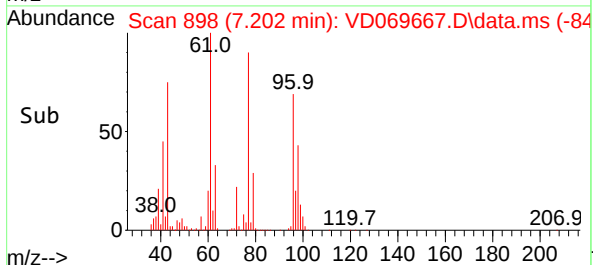
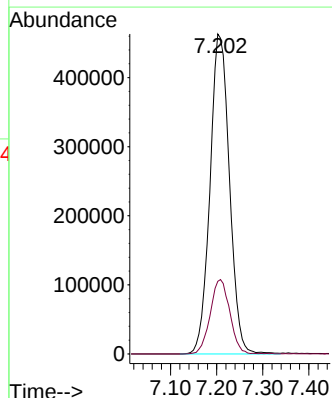
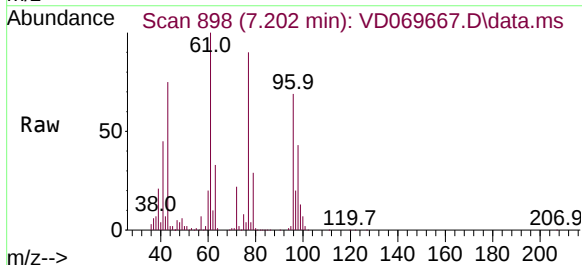
Instrument :  
MSVOA\_D  
ClientSampled :

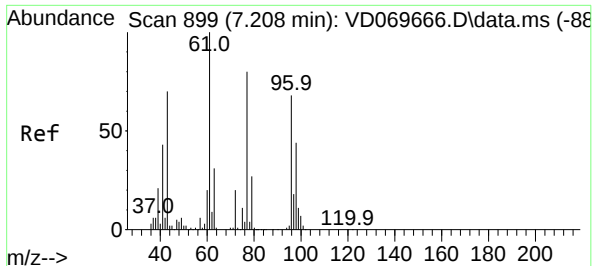
Tgt Ion: 43 Resp: 1147690  
Ion Ratio Lower Upper  
43 100  
72 27.9 22.6 33.8



#26  
2,2-Dichloropropane  
Concen: 100.607 ug/l  
RT: 7.202 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 77 Resp: 1358236  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.2 33.6



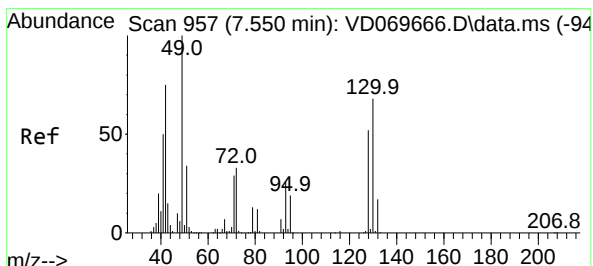
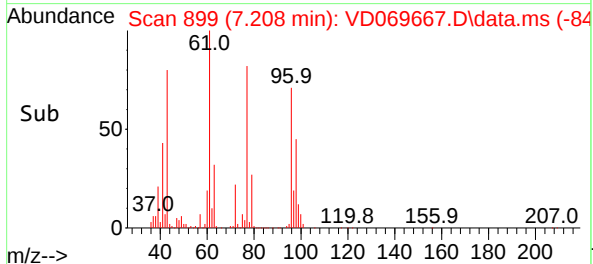
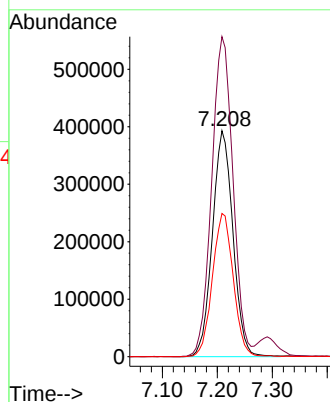
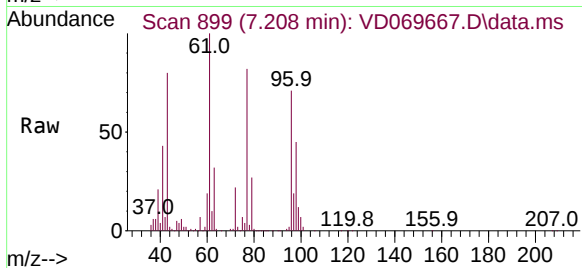


#27

cis-1,2-Dichloroethene  
Concen: 106.318 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :

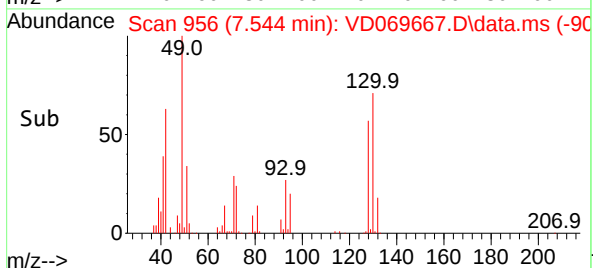
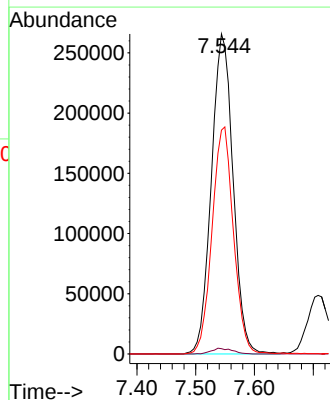
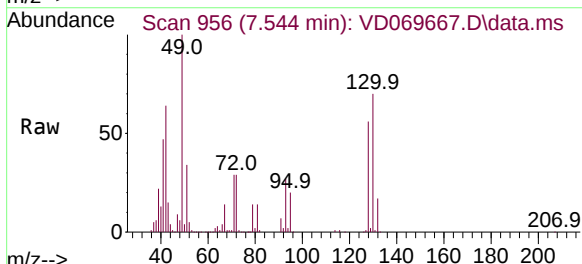
Tgt Ion: 96 Resp: 1022890  
Ion Ratio Lower Upper  
96 100  
61 146.4 0.0 295.8  
98 64.3 0.0 127.2

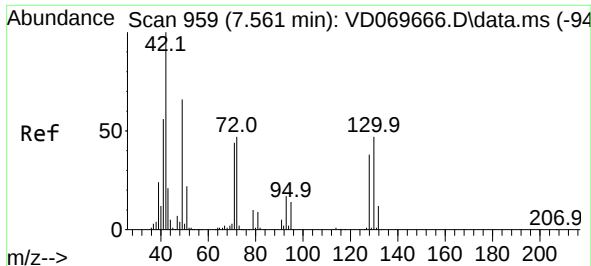


#28

Bromochloromethane  
Concen: 105.734 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 49 Resp: 682129  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.8  
130 69.9 55.8 83.8





#29

Tetrahydrofuran

Concen: 592.044 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069667.D

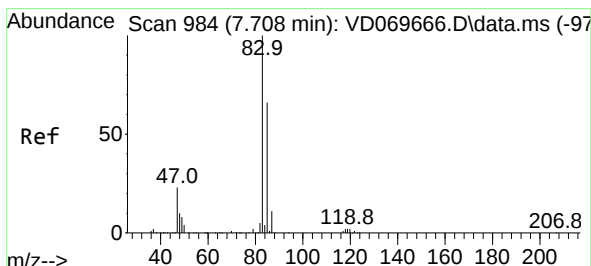
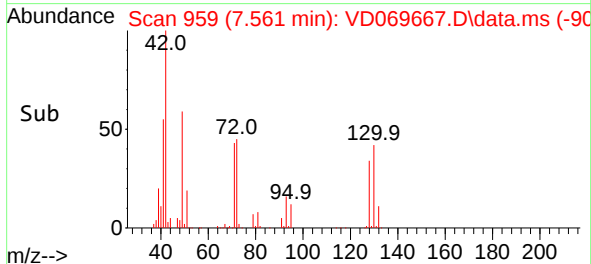
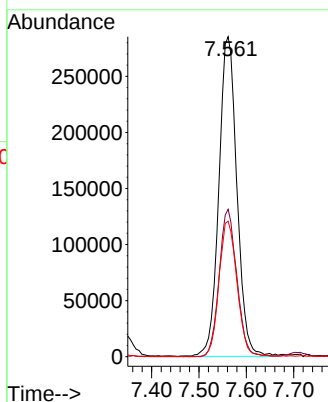
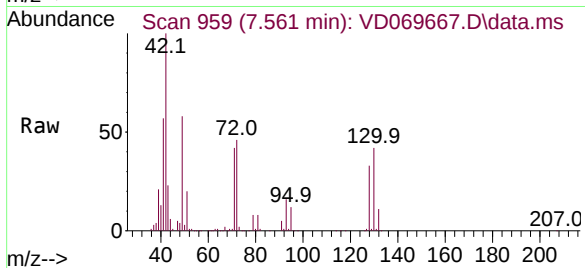
Acq: 13 Jul 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 755460 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.9  | 36.5  | 54.7   |
| 71       | 42.3  | 33.4  | 50.0   |



#30

Chloroform

Concen: 98.761 ug/l

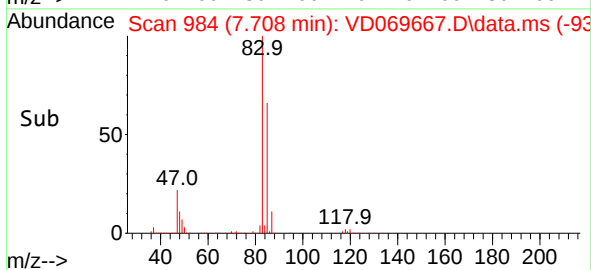
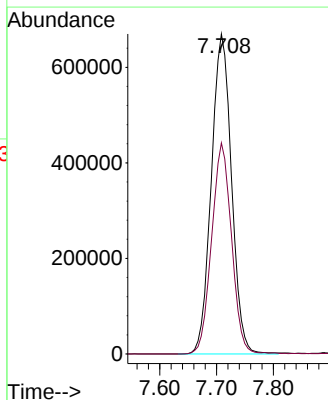
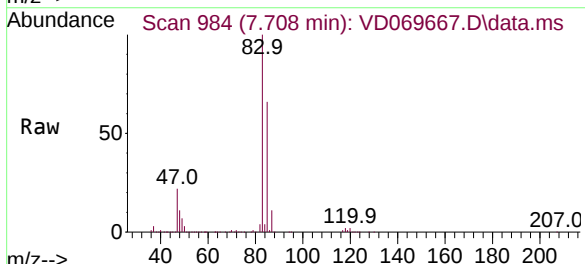
RT: 7.708 min Scan# 984

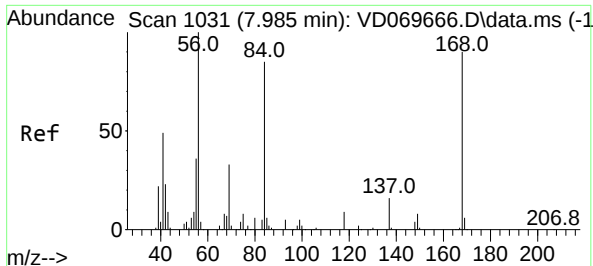
Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

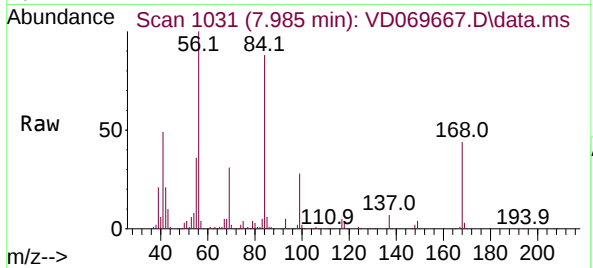
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 83    | Resp: | 1652716 |
| Ion      | Ratio | Lower | Upper   |
| 83       | 100   |       |         |
| 85       | 65.9  | 53.0  | 79.4    |





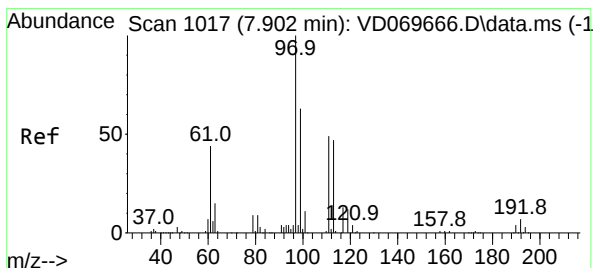
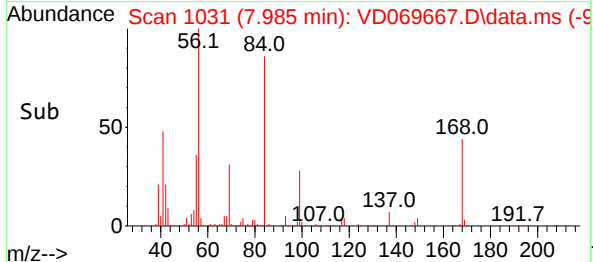
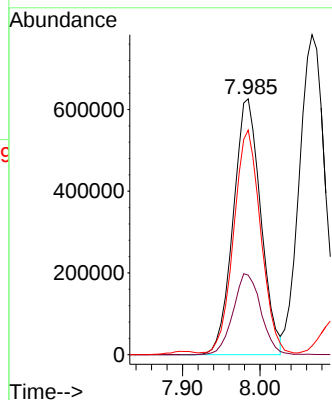
#31  
Cyclohexane  
Concen: 107.494 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampled :



Tgt Ion: 56 Resp: 1547241

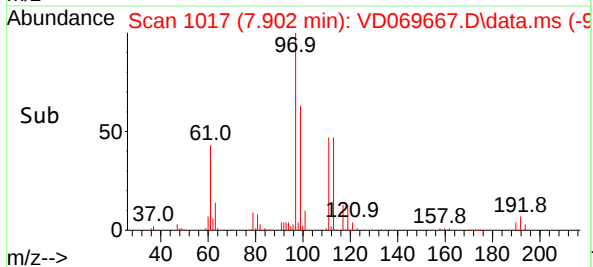
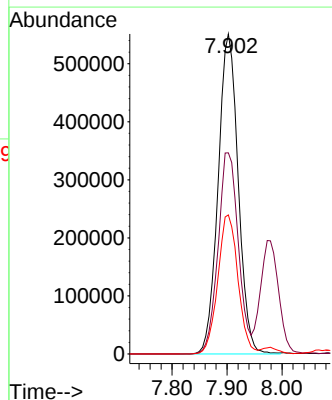
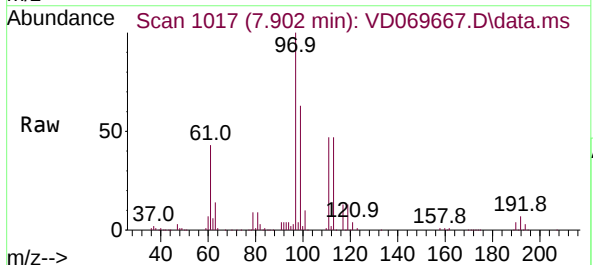
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 31.1  | 26.6  | 39.8  |
| 84  | 86.5  | 68.2  | 102.2 |

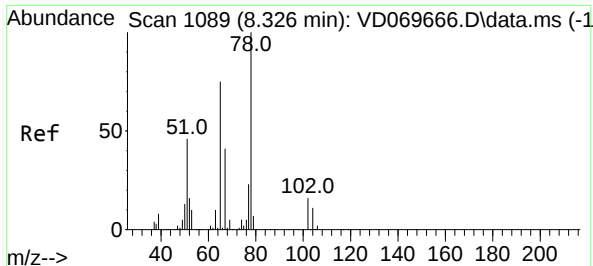


#32  
1,1,1-Trichloroethane  
Concen: 98.828 ug/l  
RT: 7.902 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 97 Resp: 1397529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.6  | 51.4  | 77.2  |
| 61  | 43.7  | 35.6  | 53.4  |

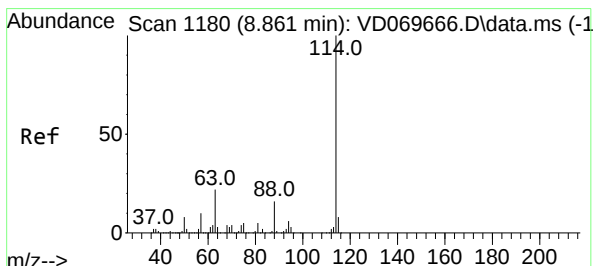
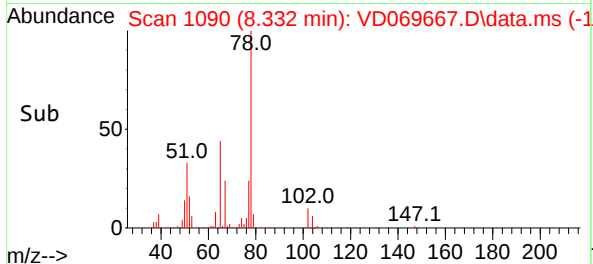
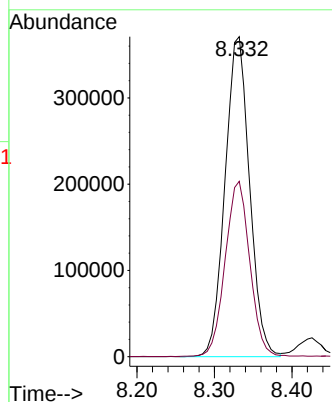
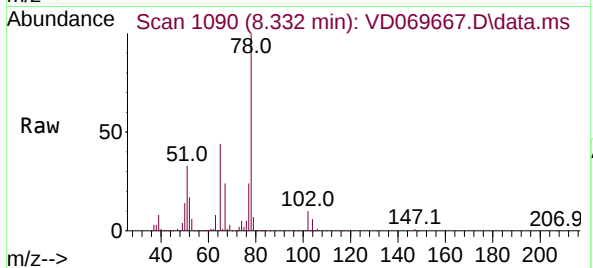




#33  
1,2-Dichloroethane-d4  
Concen: 96.051 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

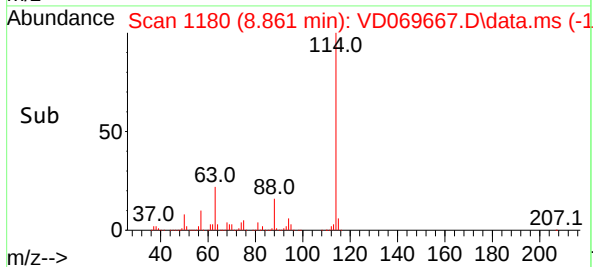
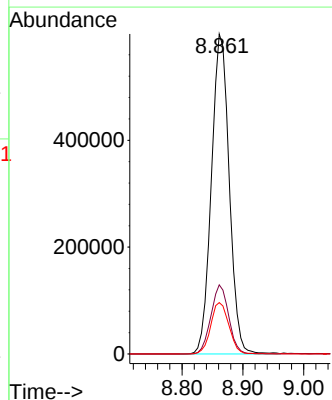
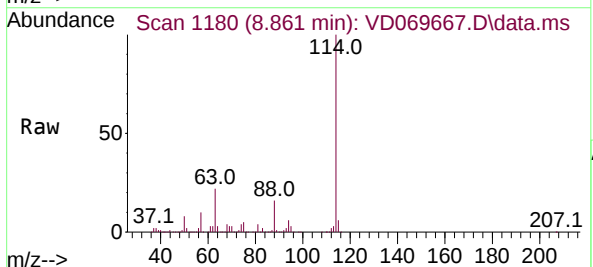
Instrument :  
MSVOA\_D  
ClientSampleId :

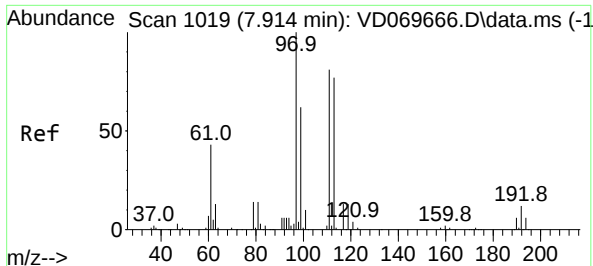
Tgt Ion: 65 Resp: 817097  
Ion Ratio Lower Upper  
65 100  
67 55.1 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 114 Resp: 1217725  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 43.4  
88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 98.287 ug/l

RT: 7.914 min Scan# 1019

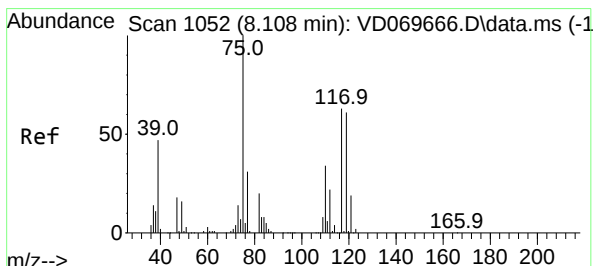
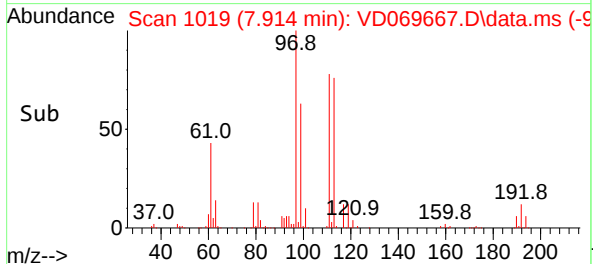
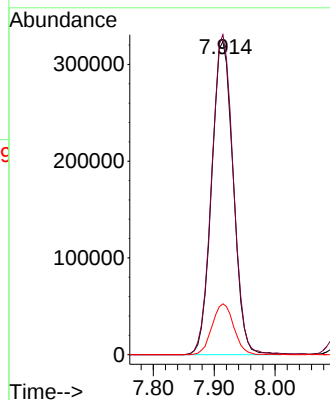
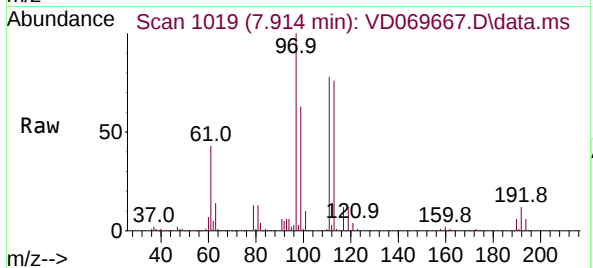
Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 796381 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 102.6 | 82.6  | 123.8  |
| 192      | 16.4  | 12.7  | 19.1   |

Instrument :  
MSVOA\_D  
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 104.030 ug/l

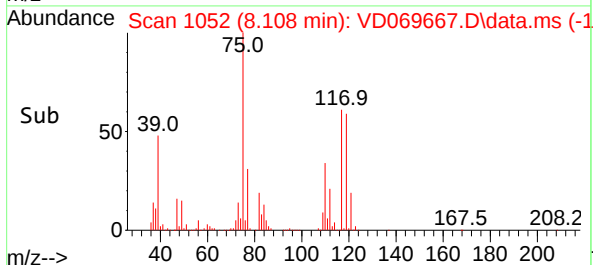
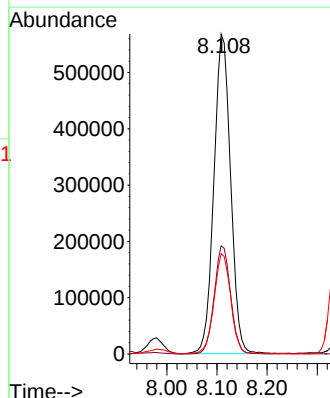
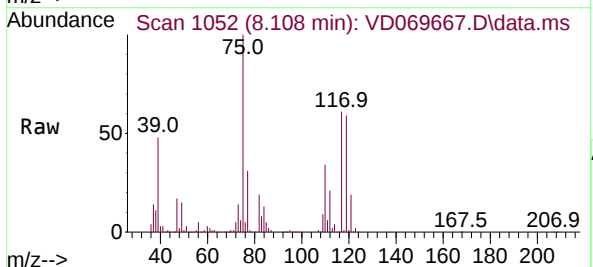
RT: 8.108 min Scan# 1052

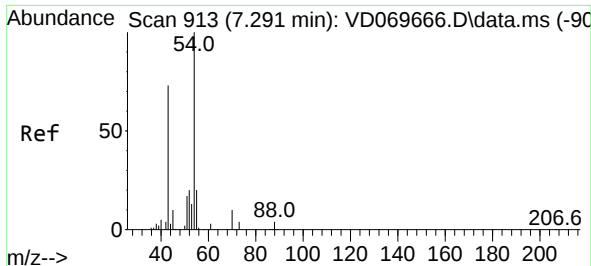
Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 75    | Resp: | 1313759 |
| Ion      | Ratio | Lower | Upper   |
| 75       | 100   |       |         |
| 110      | 33.2  | 16.7  | 50.0    |
| 77       | 31.3  | 25.3  | 37.9    |

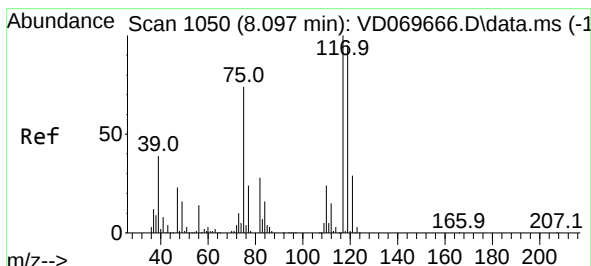
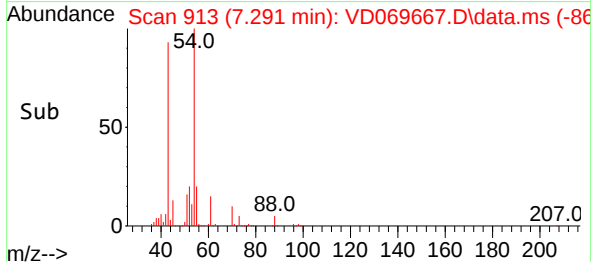
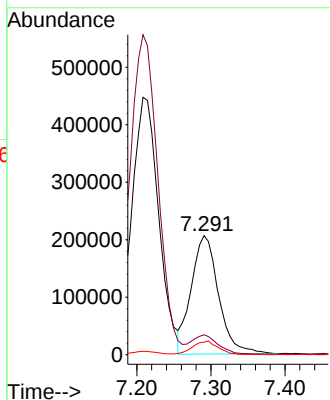
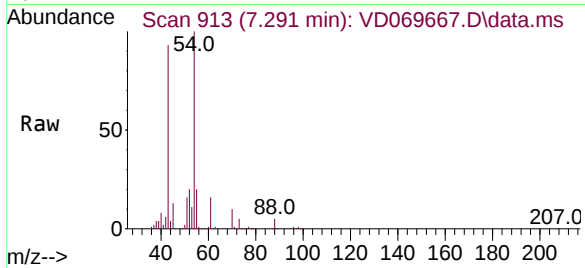




#37  
Ethyl Acetate  
Concen: 109.144 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

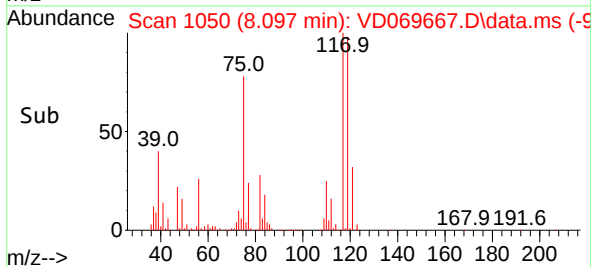
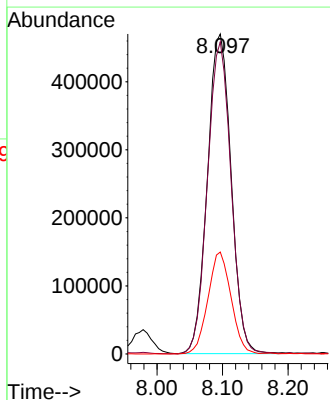
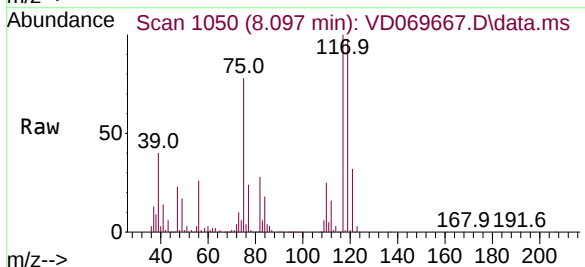
Instrument :  
MSVOA\_D  
ClientSampleId :

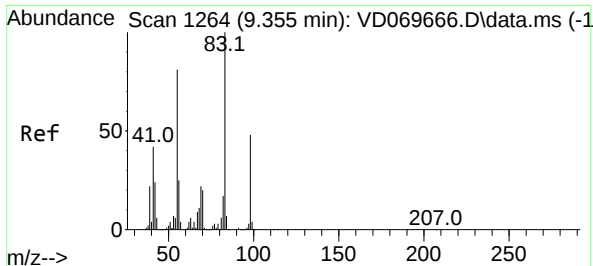
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 527865 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 15.1  | 12.1  | 18.1   |
| 70       | 10.9  | 8.4   | 12.6   |



#38  
Carbon Tetrachloride  
Concen: 102.413 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 117   | Resp: | 1182163 |
| Ion      | Ratio | Lower | Upper   |
| 117      | 100   |       |         |
| 119      | 97.6  | 75.7  | 113.5   |
| 121      | 31.9  | 23.0  | 34.6    |





#39

Methylcyclohexane

Concen: 118.628 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

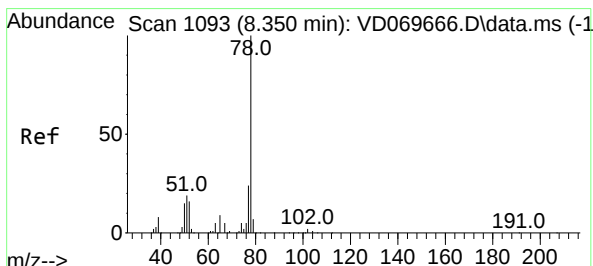
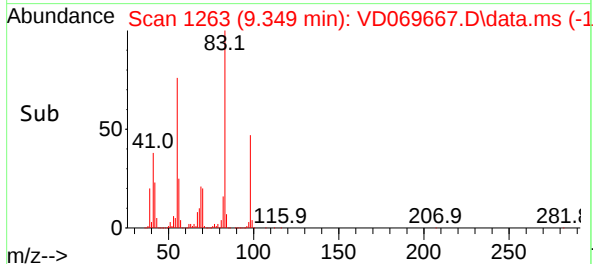
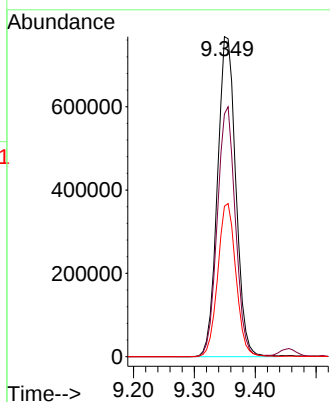
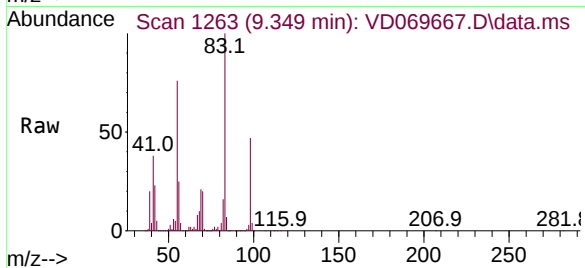
Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

Tgt Ion: 83 Resp: 1608736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.9  | 64.6  | 97.0  |
| 98  | 47.0  | 38.4  | 57.6  |

Instrument :  
MSVOA\_D  
ClientSampleId :



#40

Benzene

Concen: 103.429 ug/l

RT: 8.349 min Scan# 1093

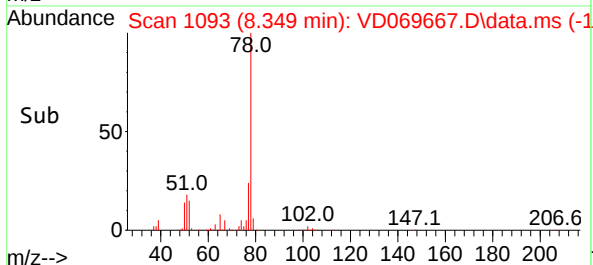
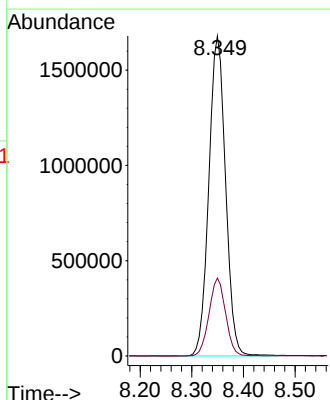
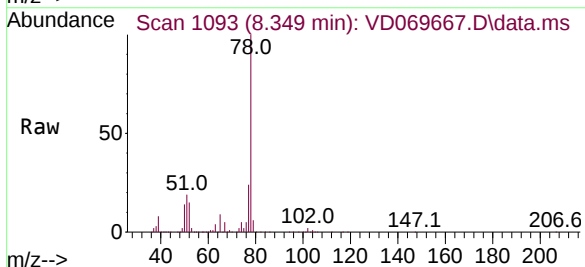
Delta R.T. -0.000 min

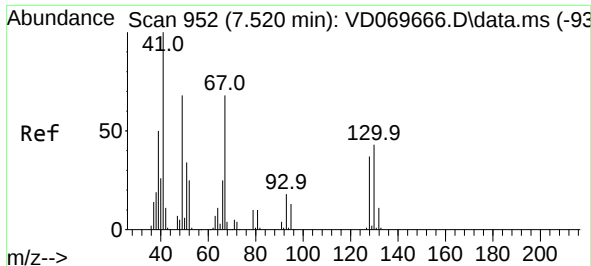
Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

Tgt Ion: 78 Resp: 3771202

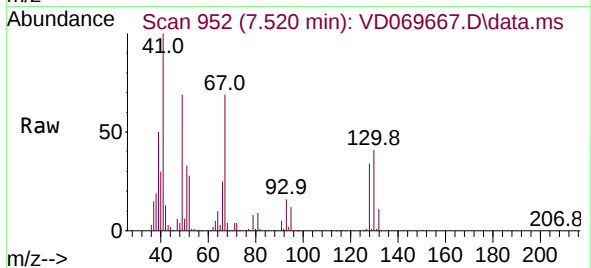
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.3  | 19.4  | 29.0  |



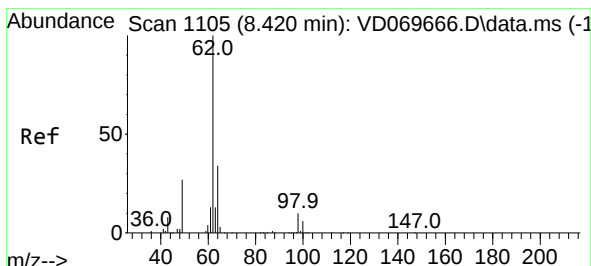
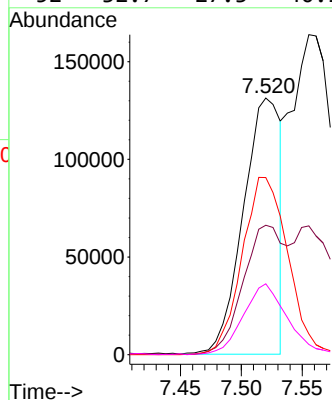
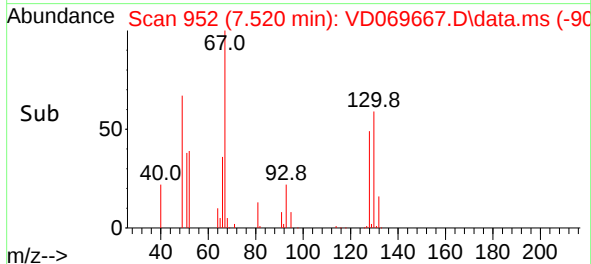


#41  
Methacrylonitrile  
Concen: 116.399 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

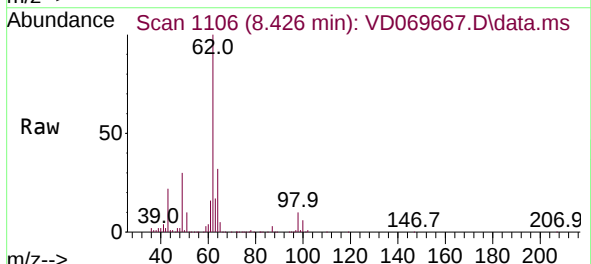
Instrument :  
MSVOA\_D  
ClientSampleId :



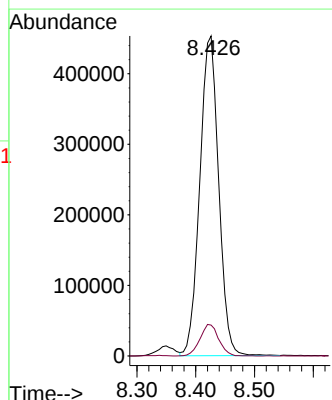
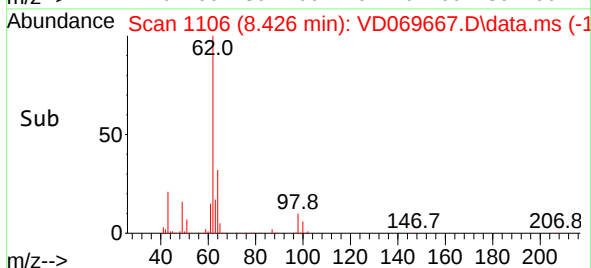
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 279608 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 57.0  | 47.4  | 71.0   |
| 67       | 85.5  | 67.0  | 100.6  |
| 52       | 32.7  | 27.3  | 40.9   |

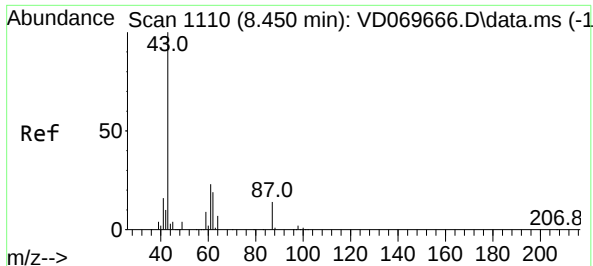


#42  
1,2-Dichloroethane  
Concen: 103.160 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02



|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 62    | Resp: | 1007546 |
| Ion      | Ratio | Lower | Upper   |
| 62       | 100   |       |         |
| 98       | 9.9   | 0.0   | 20.2    |

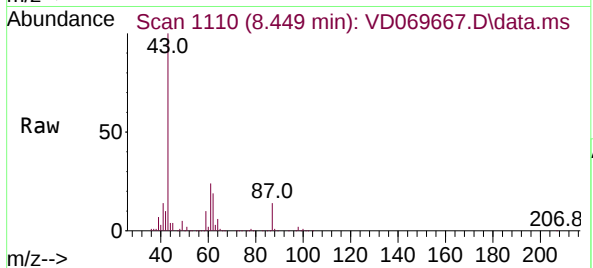




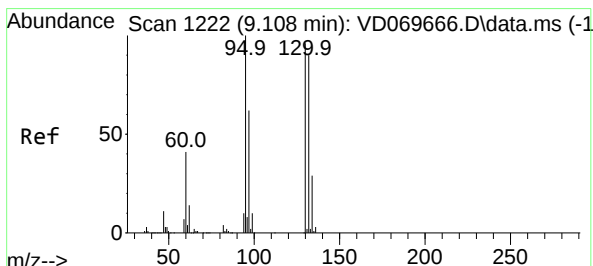
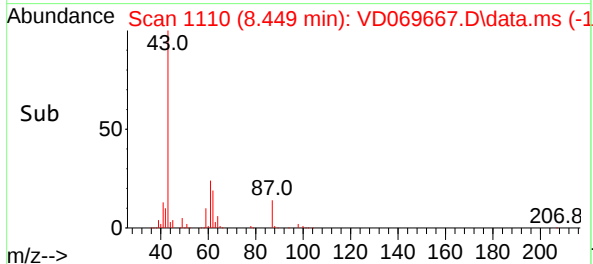
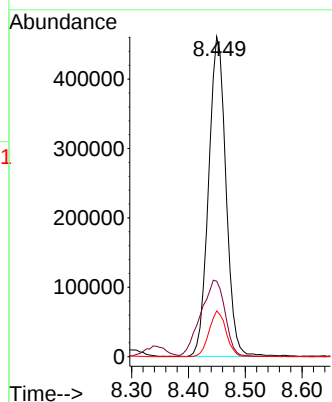
#43

Isopropyl Acetate  
Concen: 110.333 ug/l  
RT: 8.449 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :



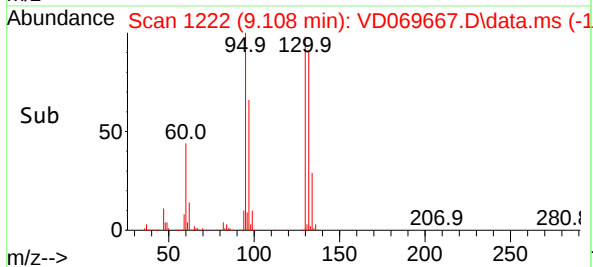
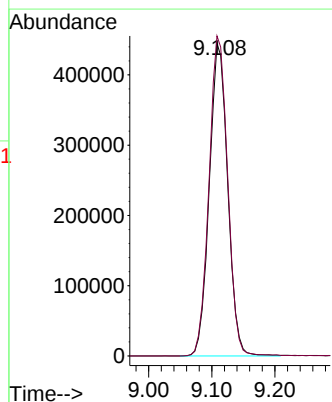
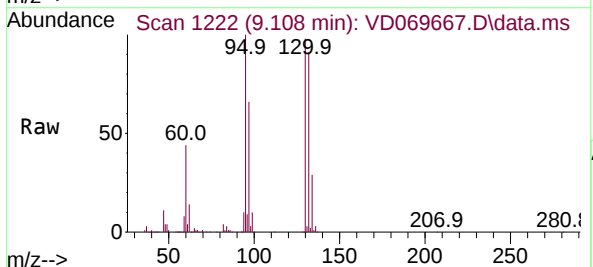
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 976991 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 33.1  | 27.8  | 41.6   |
| 87       | 14.1  | 11.0  | 16.6   |

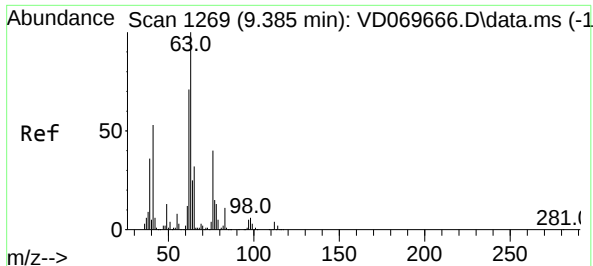


#44

Trichloroethene  
Concen: 101.885 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 899190 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 102.4 | 0.0   | 208.2  |



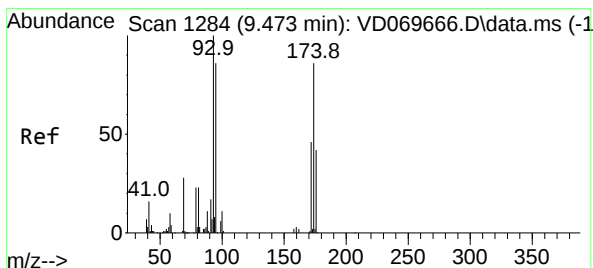
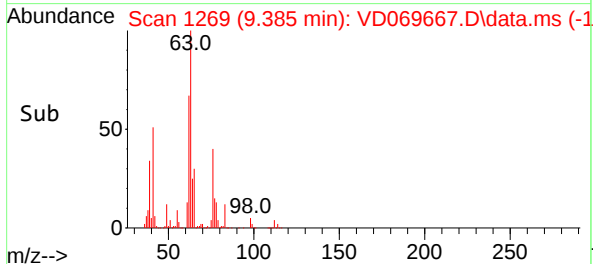
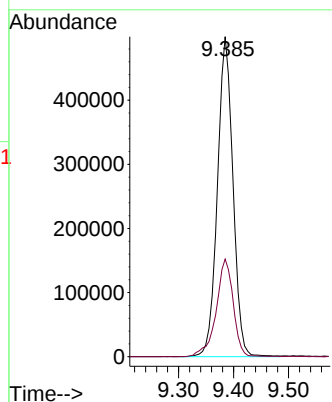
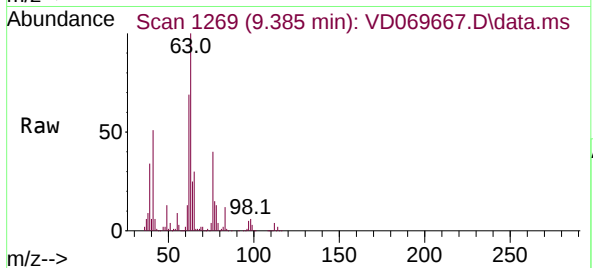


#45

1,2-Dichloropropane  
Concen: 103.343 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampled :

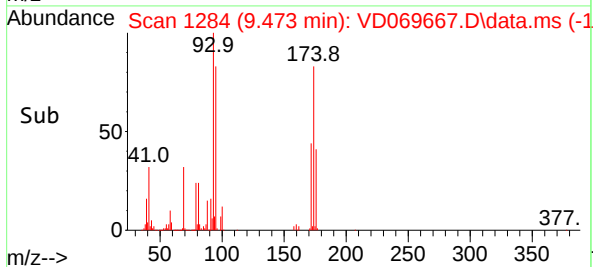
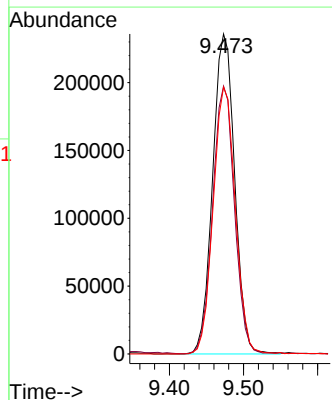
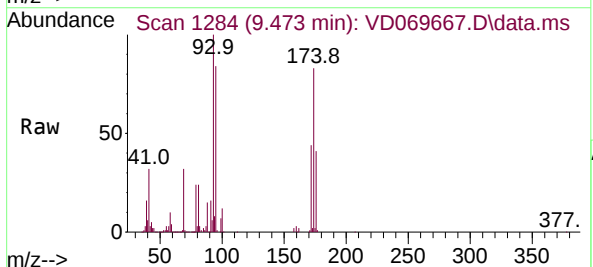
Tgt Ion: 63 Resp: 980903  
Ion Ratio Lower Upper  
63 100  
65 30.4 25.5 38.3

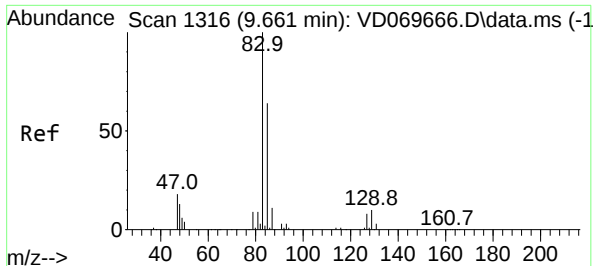


#46

Dibromomethane  
Concen: 103.320 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 93 Resp: 487160  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.3 99.5  
174 83.9 67.0 100.6





#47

Bromodichloromethane

Concen: 102.039 ug/l

RT: 9.661 min Scan# 1316

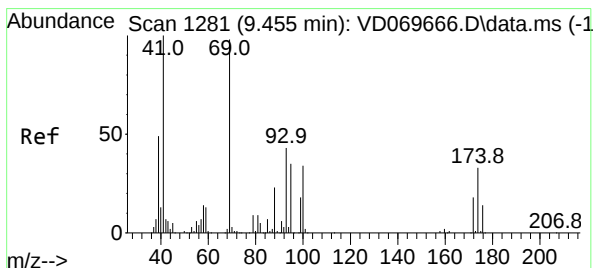
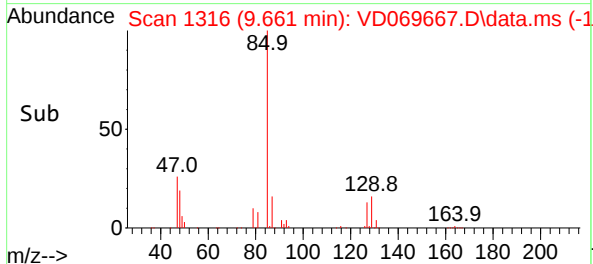
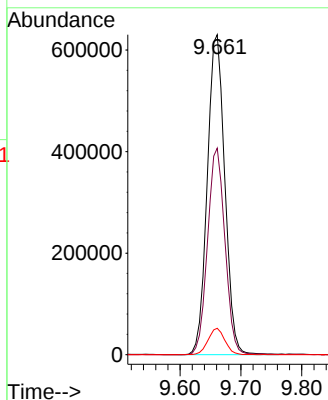
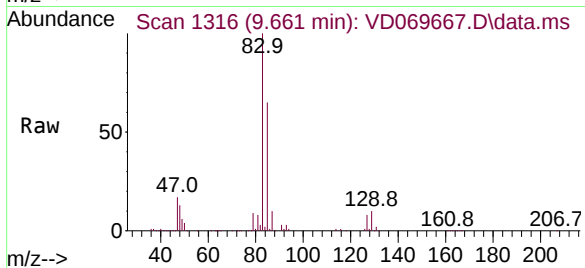
Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

Tgt Ion: 83 Resp: 1259907

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.6  | 51.4  | 77.0  |
| 127 | 8.3   | 6.7   | 10.1  |



#48

Methyl methacrylate

Concen: 120.205 ug/l

RT: 9.455 min Scan# 1281

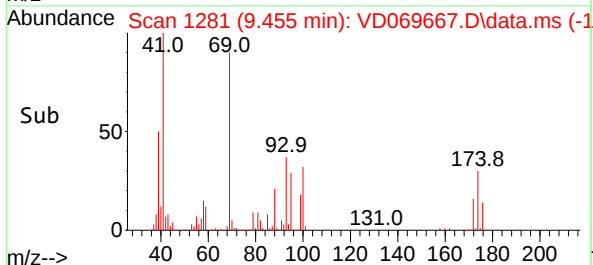
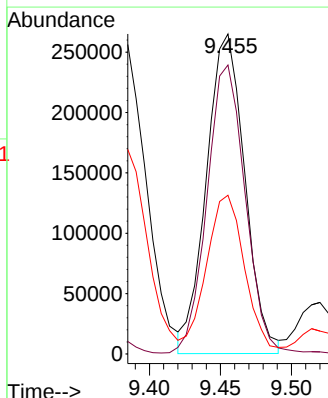
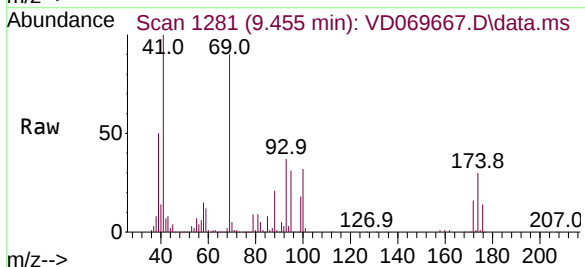
Delta R.T. -0.000 min

Lab File: VD069667.D

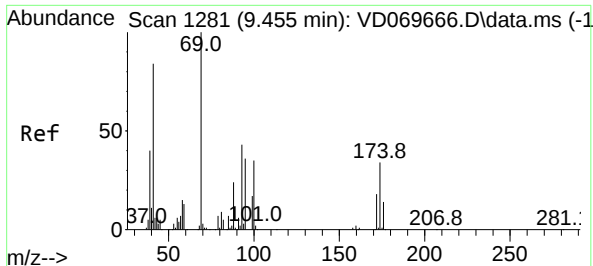
Acq: 13 Jul 2021 13:02

Tgt Ion: 41 Resp: 498514

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 90.2  | 71.6  | 107.4 |
| 39  | 45.4  | 36.7  | 55.1  |



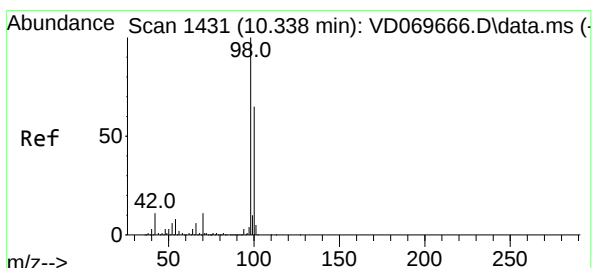
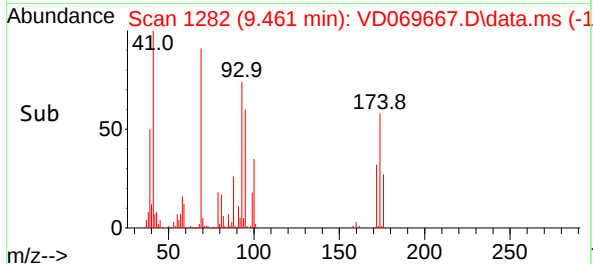
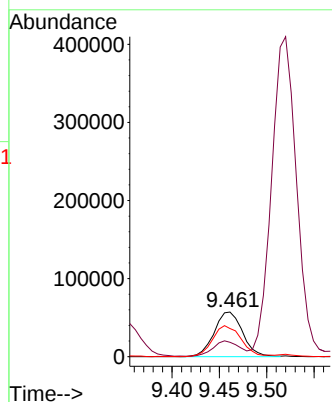
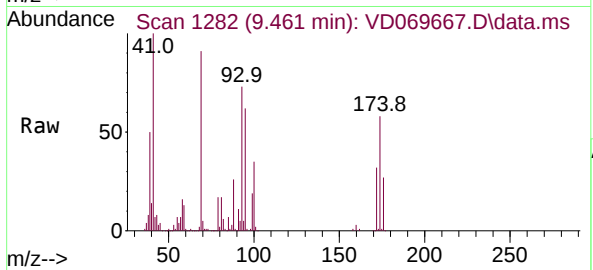
Instrument :  
MSVOA\_D  
ClientSampleId :



#49  
1,4-Dioxane  
Concen: 2458.016 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

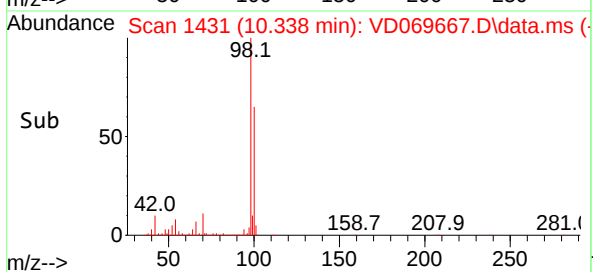
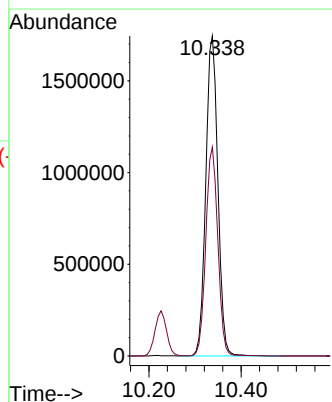
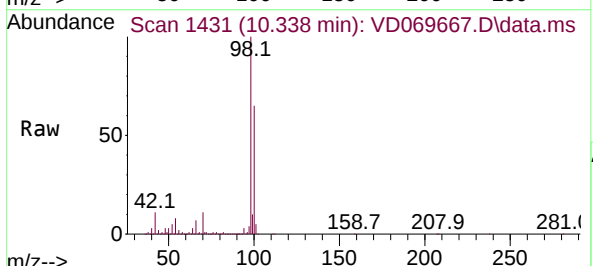
Instrument :  
MSVOA\_D  
ClientSampleId :

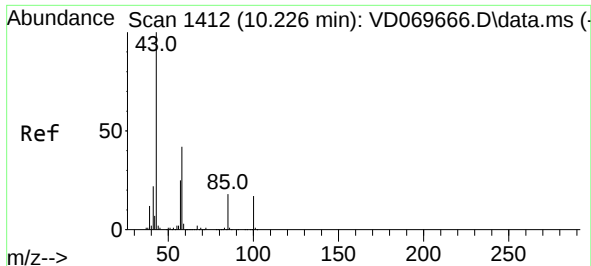
Tgt Ion: 88 Resp: 119463  
Ion Ratio Lower Upper  
88 100  
43 31.2 25.3 37.9  
58 70.8 62.6 94.0



#50  
Toluene-d8  
Concen: 101.427 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 98 Resp: 3190302  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.2 78.2

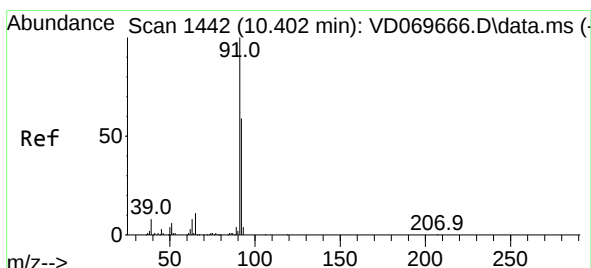
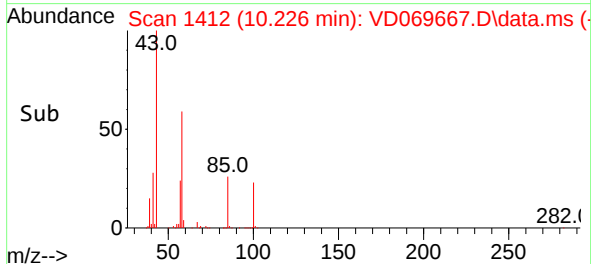
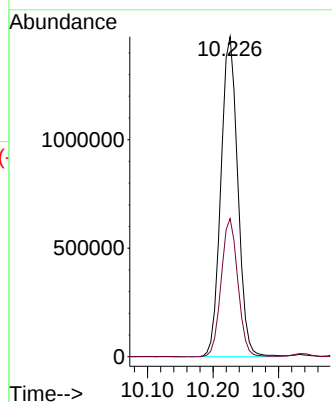
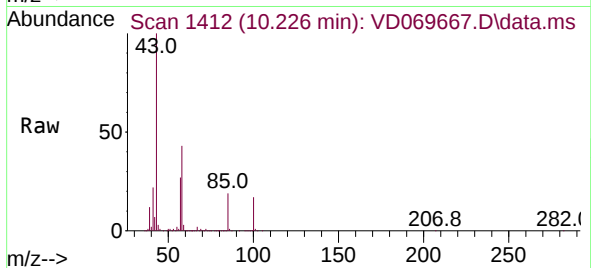




#51  
4-Methyl-2-Pentanone  
Concen: 571.991 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

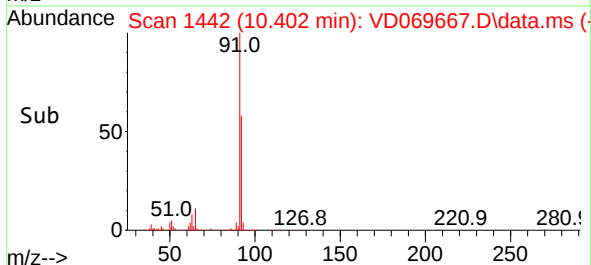
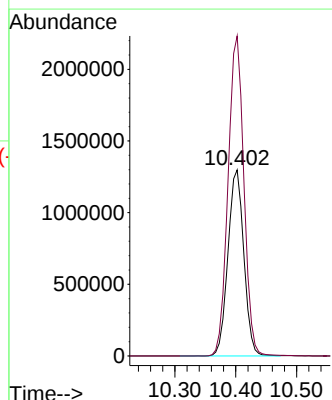
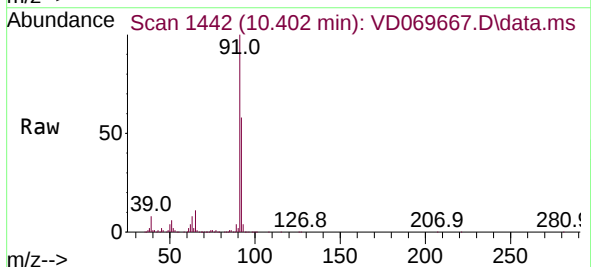
Instrument :  
MSVOA\_D  
ClientSampleId :

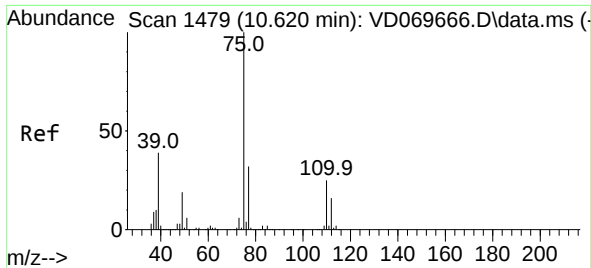
Tgt Ion: 43 Resp: 2629015  
Ion Ratio Lower Upper  
43 100  
58 42.5 33.5 50.3



#52  
Toluene  
Concen: 107.390 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 92 Resp: 2351889  
Ion Ratio Lower Upper  
92 100  
91 171.7 137.6 206.4

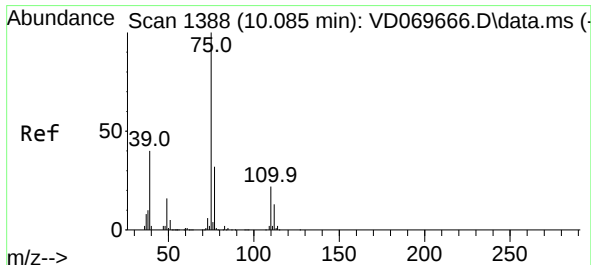
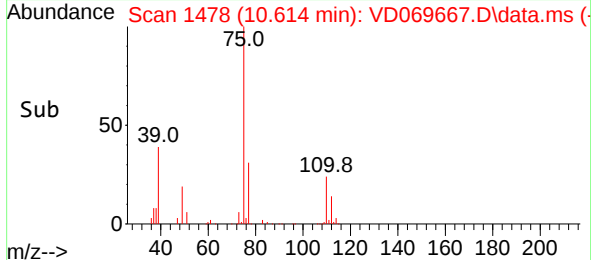
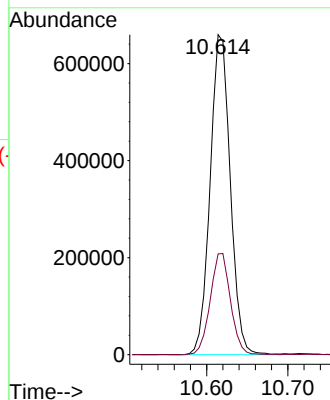
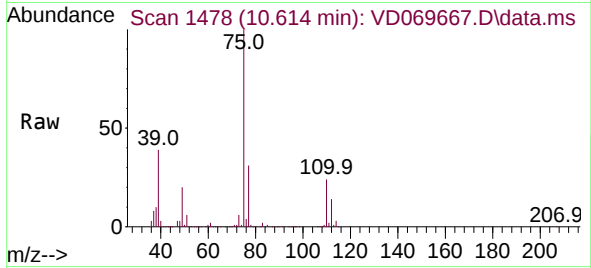




#53  
 t-1,3-Dichloropropene  
 Concen: 108.876 ug/l  
 RT: 10.614 min Scan# 1478  
 Delta R.T. -0.006 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

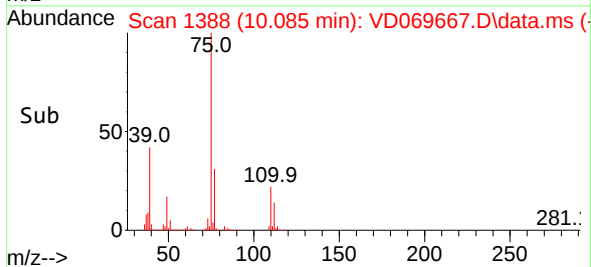
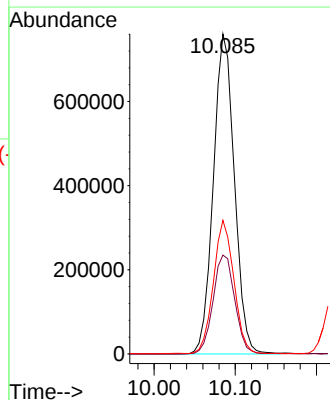
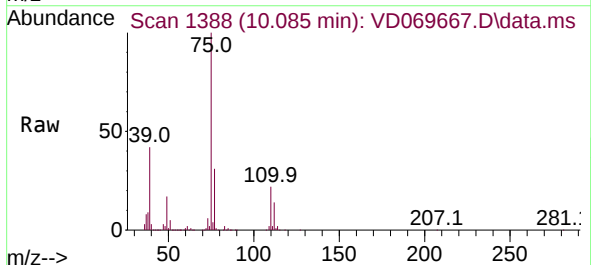
Instrument :  
 MSVOA\_D  
 ClientSampleId :

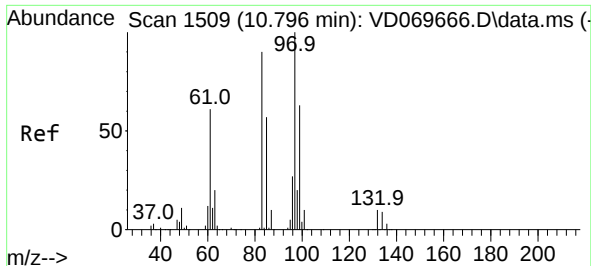
Tgt Ion: 75 Resp: 1136564  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.5 38.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 107.488 ug/l  
 RT: 10.085 min Scan# 1388  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

Tgt Ion: 75 Resp: 1370043  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.4 38.0  
 39 41.6 32.0 48.0

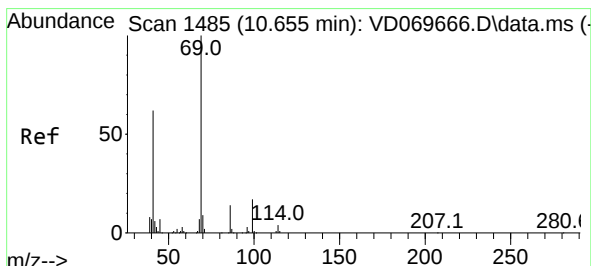
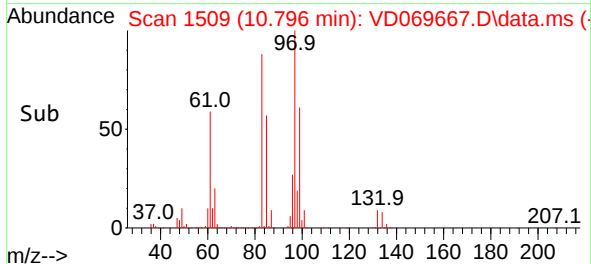
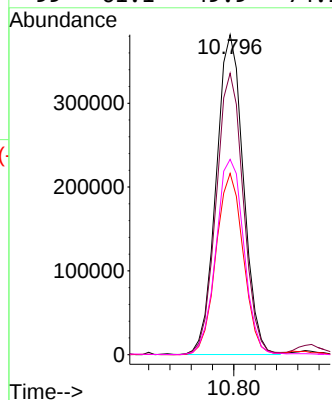
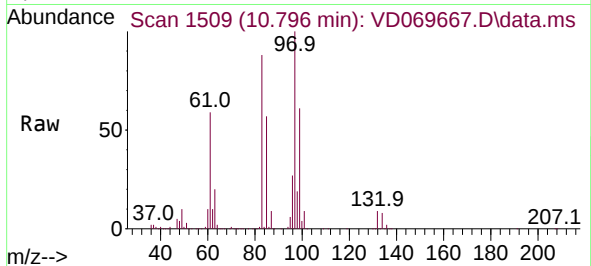




#55  
1,1,2-Trichloroethane  
Concen: 103.363 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

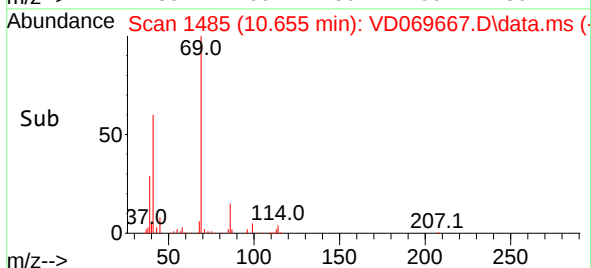
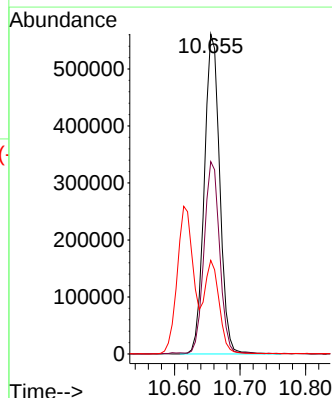
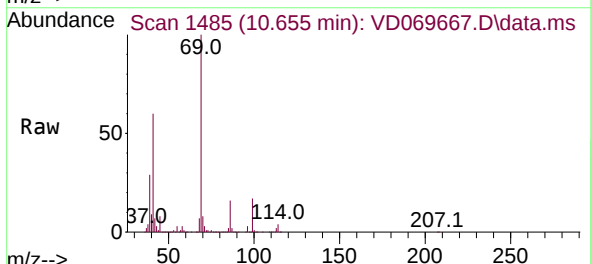
Instrument :  
MSVOA\_D  
ClientSampleId :

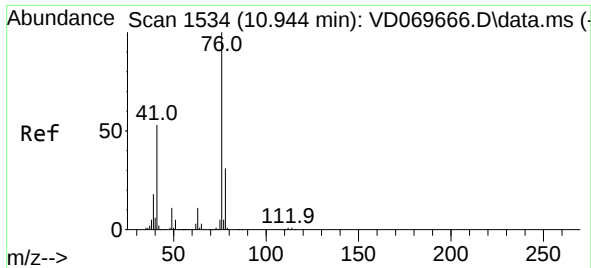
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 675672 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.9  | 72.3  | 108.5  |
| 85       | 56.7  | 45.5  | 68.3   |
| 99       | 61.1  | 49.9  | 74.9   |



#56  
Ethyl methacrylate  
Concen: 122.464 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 921163 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 60.6  | 49.5  | 74.3   |
| 39       | 27.6  | 22.5  | 33.7   |

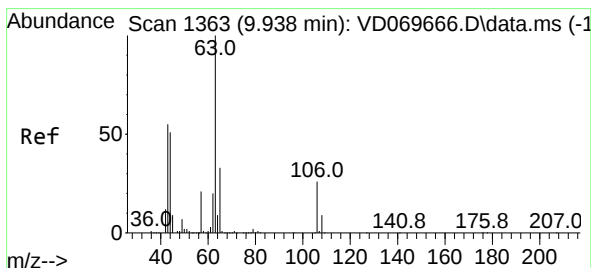
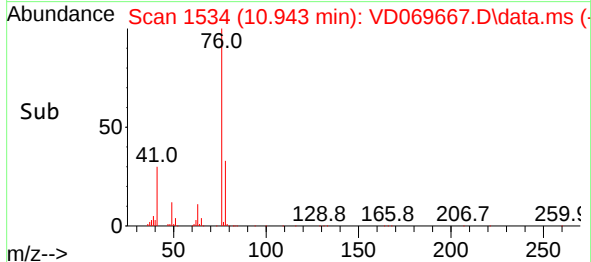
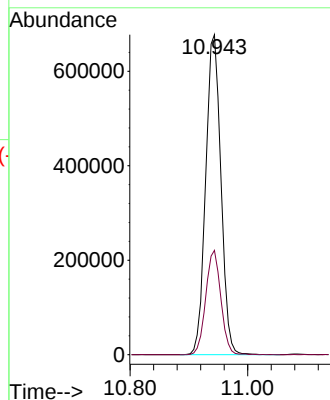
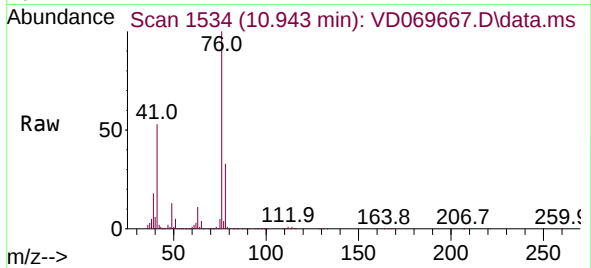




#57  
1,3-Dichloropropane  
Concen: 105.415 ug/l  
RT: 10.943 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

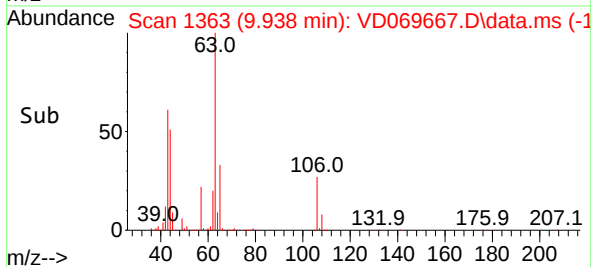
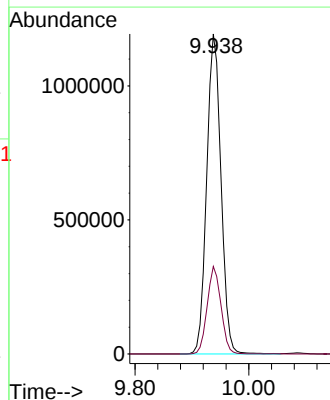
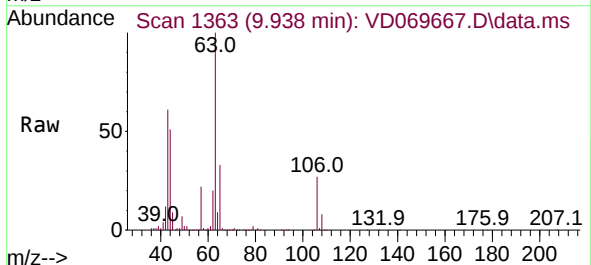
Instrument :  
MSVOA\_D  
ClientSampleId :

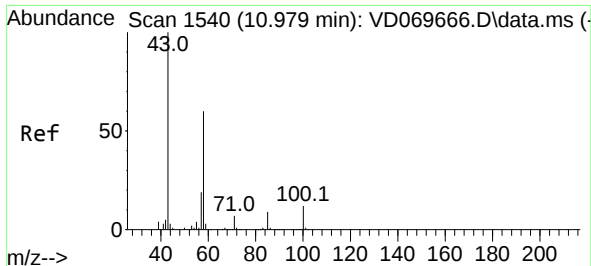
Tgt Ion: 76 Resp: 1214924  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 616.698 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 63 Resp: 2076219  
Ion Ratio Lower Upper  
63 100  
106 26.4 21.1 31.7

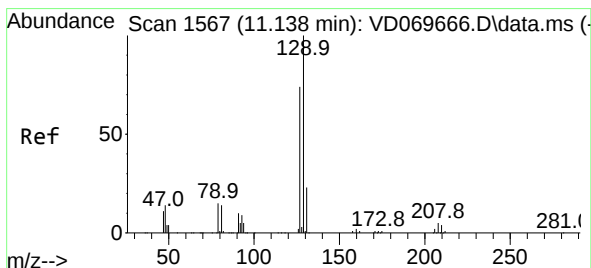
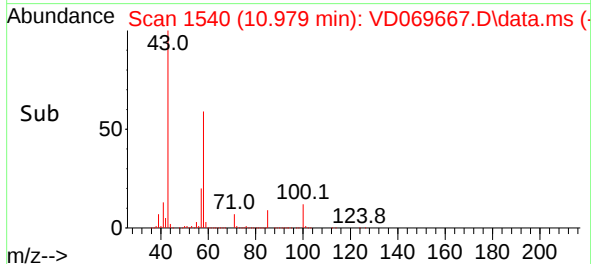
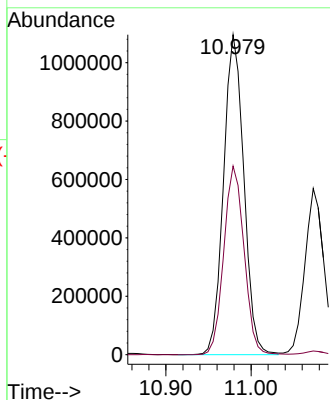
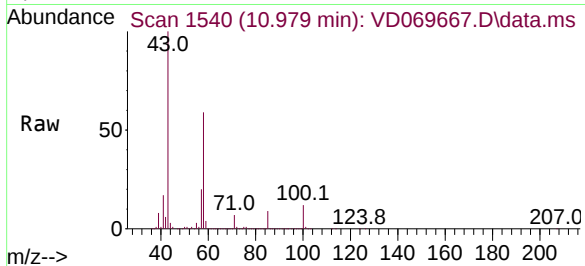




#59  
2-Hexanone  
Concen: 590.439 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

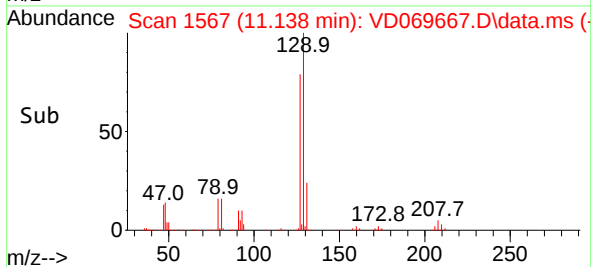
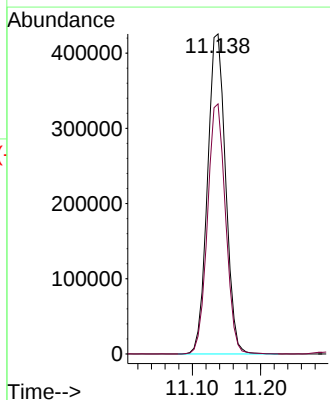
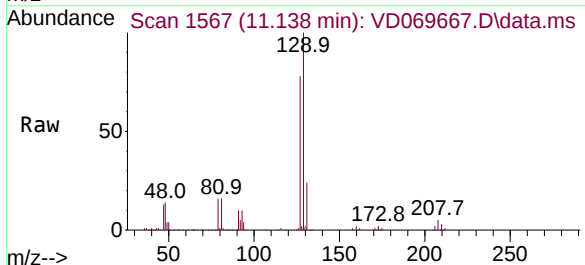
Instrument :  
MSVOA\_D  
ClientSampled :

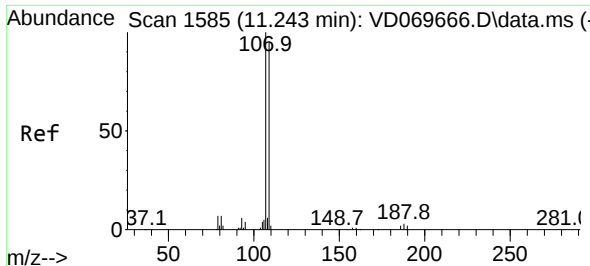
Tgt Ion: 43 Resp: 1810966  
Ion Ratio Lower Upper  
43 100  
58 58.9 29.1 87.4



#60  
Dibromochloromethane  
Concen: 102.115 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 129 Resp: 785308  
Ion Ratio Lower Upper  
129 100  
127 78.2 39.1 117.2

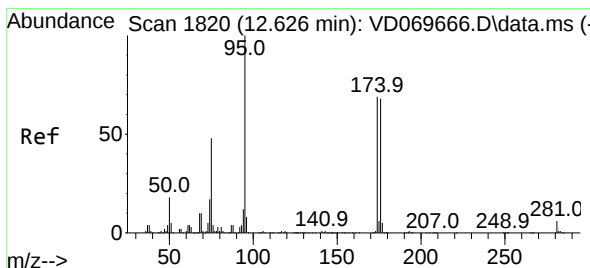
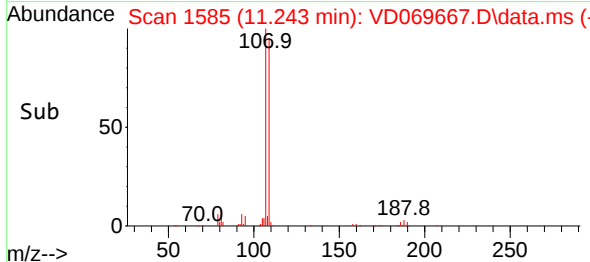
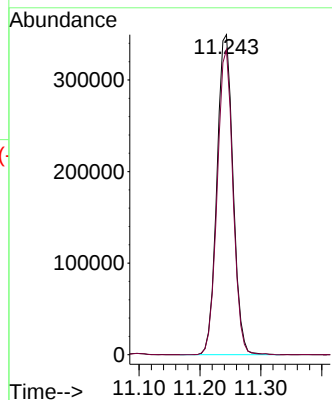
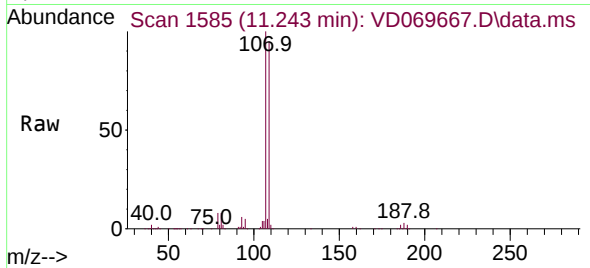




#61  
1,2-Dibromoethane  
Concen: 105.075 ug/l  
RT: 11.243 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

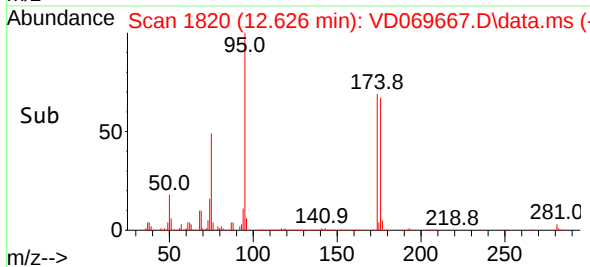
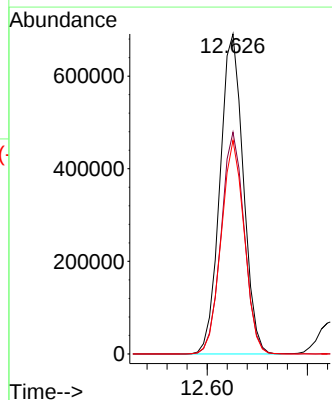
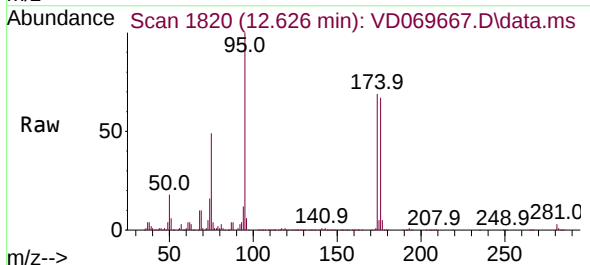
Instrument :  
MSVOA\_D  
ClientSampleId :

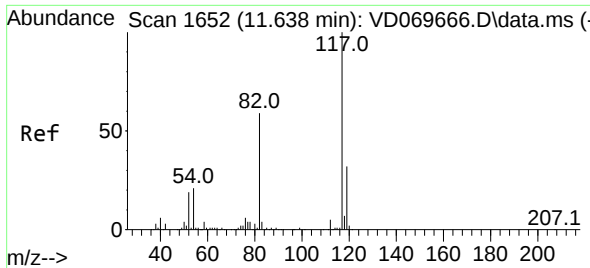
Tgt Ion:107 Resp: 641599  
Ion Ratio Lower Upper  
107 100  
109 93.3 74.7 112.1



#62  
4-Bromofluorobenzene  
Concen: 105.024 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 95 Resp: 1113364  
Ion Ratio Lower Upper  
95 100  
174 68.7 0.0 140.0  
176 66.1 0.0 136.2

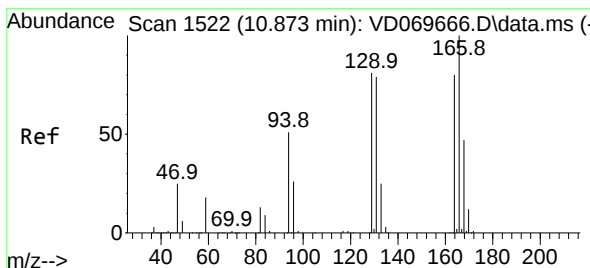
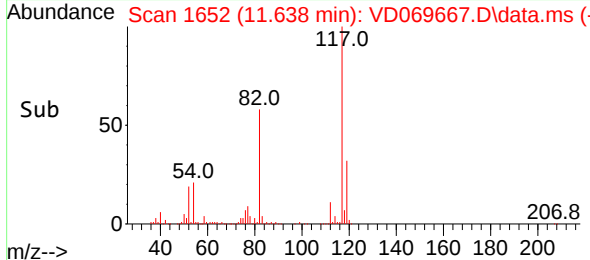
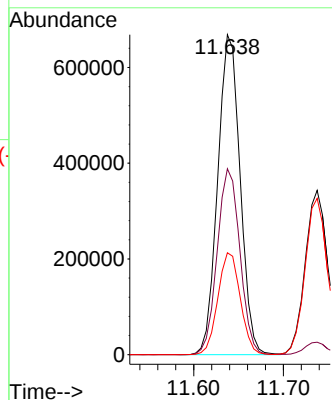
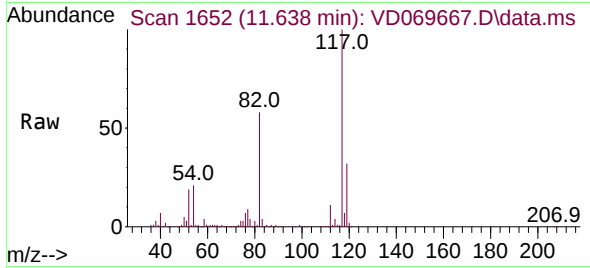




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

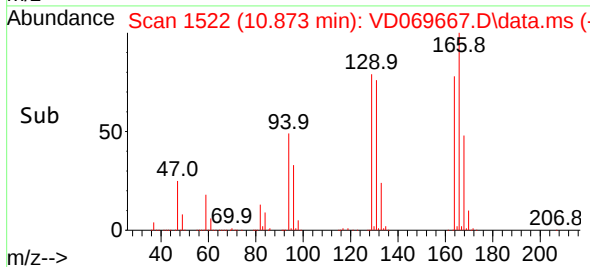
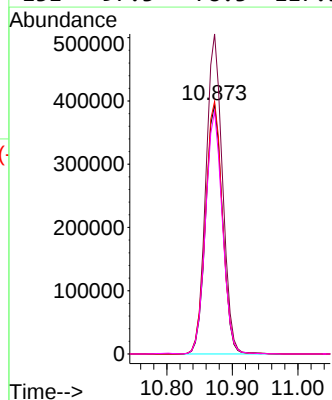
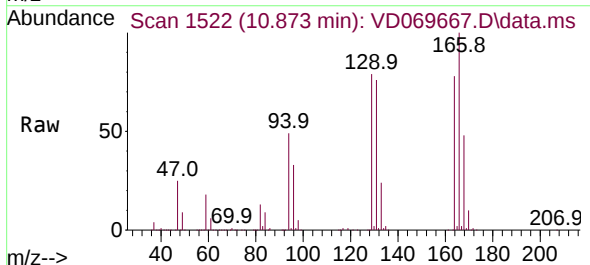
Instrument :  
MSVOA\_D  
ClientSampleId :

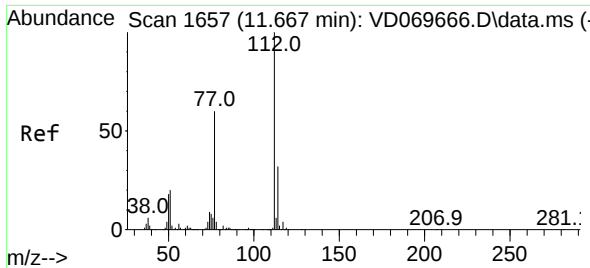
Tgt Ion:117 Resp: 1160497  
Ion Ratio Lower Upper  
117 100  
82 58.1 47.4 71.2  
119 31.9 25.5 38.3



#64  
Tetrachloroethene  
Concen: 98.572 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:164 Resp: 699807  
Ion Ratio Lower Upper  
164 100  
166 128.3 99.6 149.4  
129 101.3 80.8 121.2  
131 97.3 78.3 117.5

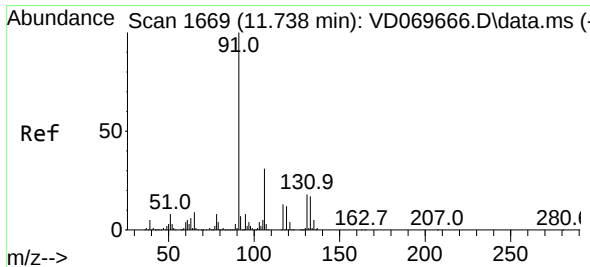
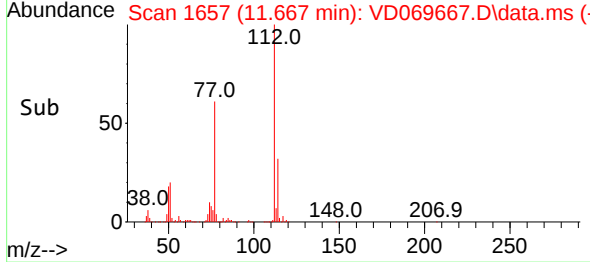
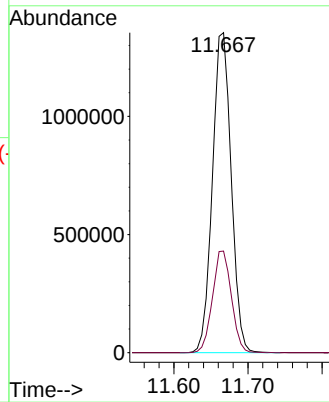
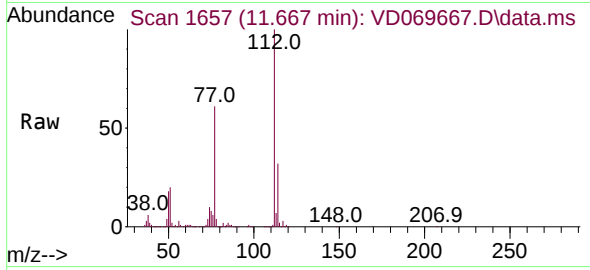




#65  
Chlorobenzene  
Concen: 101.786 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

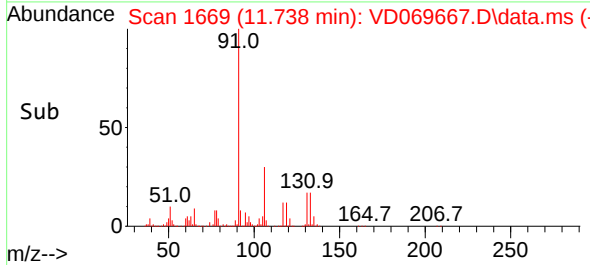
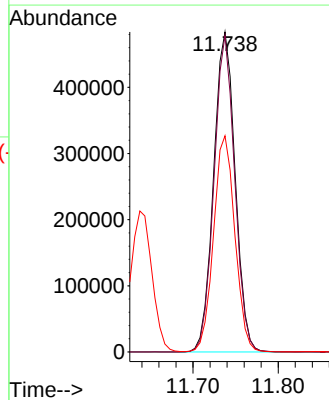
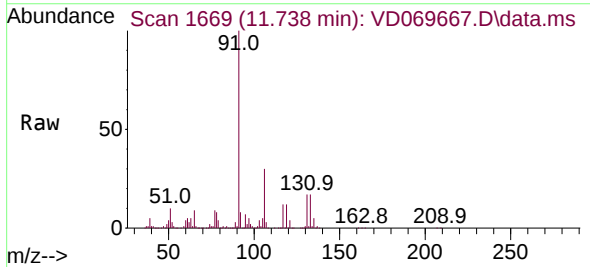
Instrument :  
MSVOA\_D  
ClientSampleId :

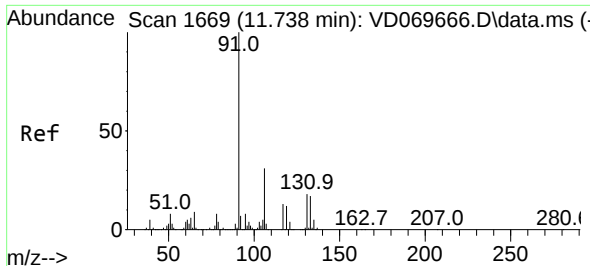
Tgt Ion:112 Resp: 2382946  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 100.657 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:131 Resp: 848203  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.3 142.0  
119 66.9 33.9 101.6

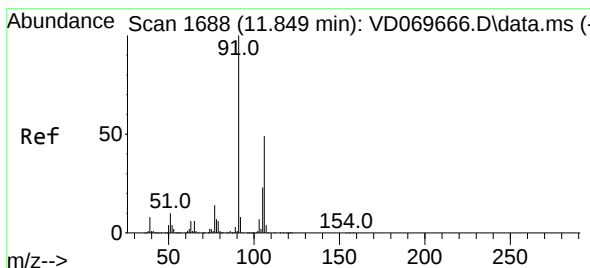
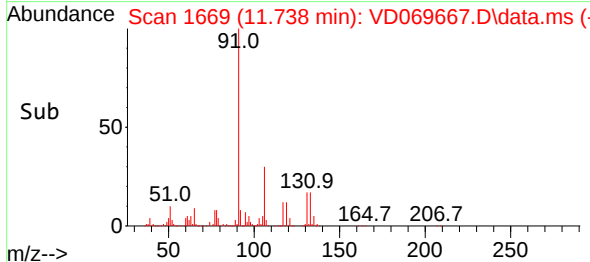
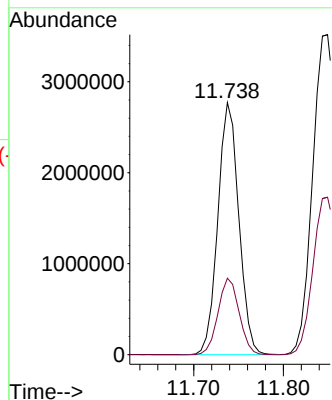
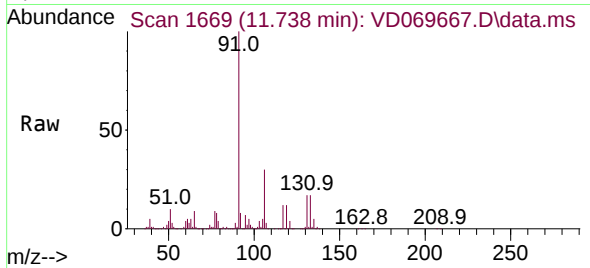




#67  
Ethyl Benzene  
Concen: 108.617 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

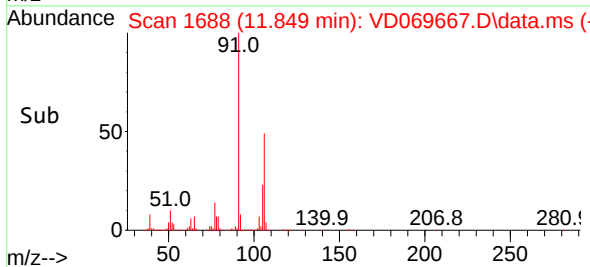
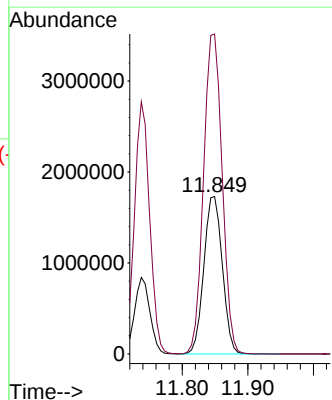
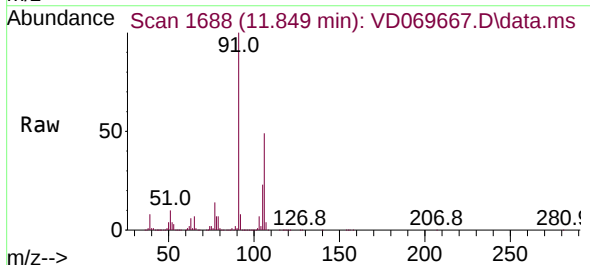
Instrument :  
MSVOA\_D  
ClientSampleId :

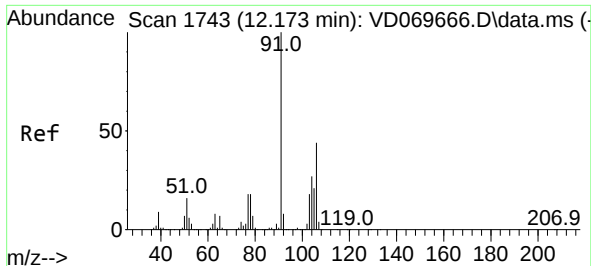
Tgt Ion: 91 Resp: 4494544  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.6 37.0



#68  
m/p-Xylenes  
Concen: 217.037 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:106 Resp: 3394993  
Ion Ratio Lower Upper  
106 100  
91 204.7 164.5 246.7

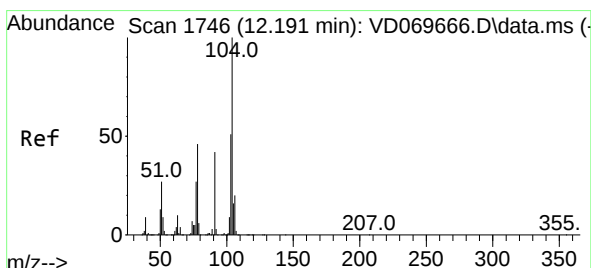
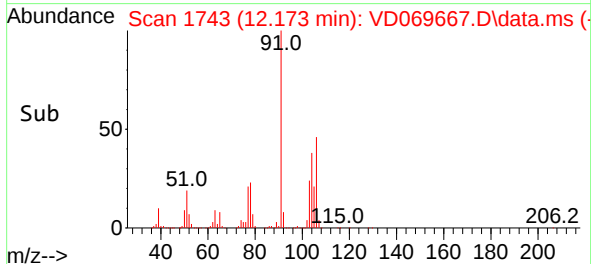
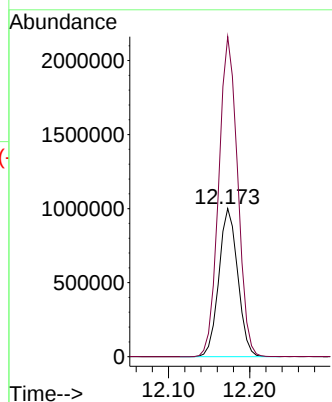
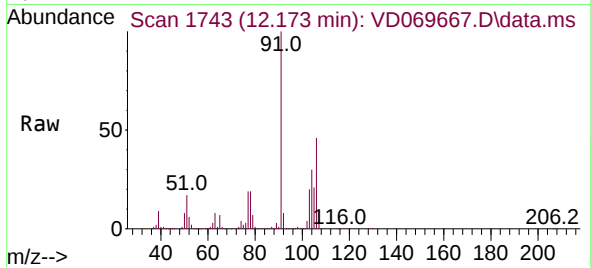




#69  
o-Xylene  
Concen: 113.727 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

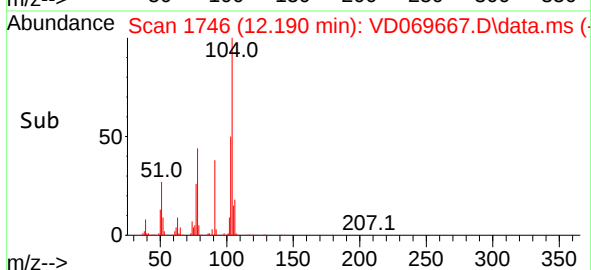
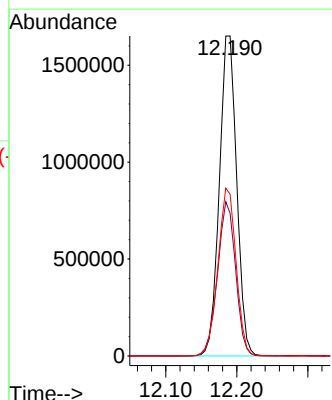
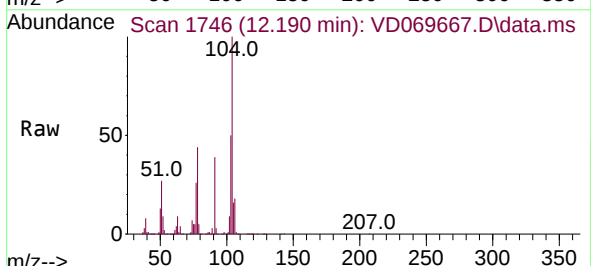
Instrument :  
MSVOA\_D  
ClientSampleId :

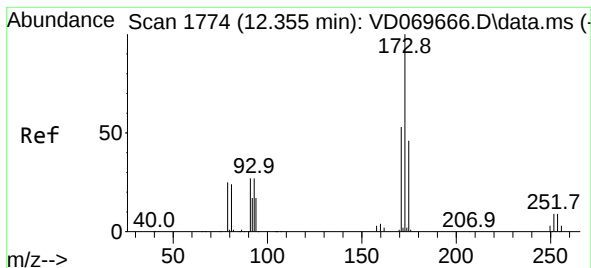
Tgt Ion:106 Resp: 1617310  
Ion Ratio Lower Upper  
106 100  
91 216.8 109.3 327.9



#70  
Styrene  
Concen: 111.856 ug/l  
RT: 12.190 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:104 Resp: 2790017  
Ion Ratio Lower Upper  
104 100  
78 50.2 40.4 60.6  
103 54.9 43.9 65.9

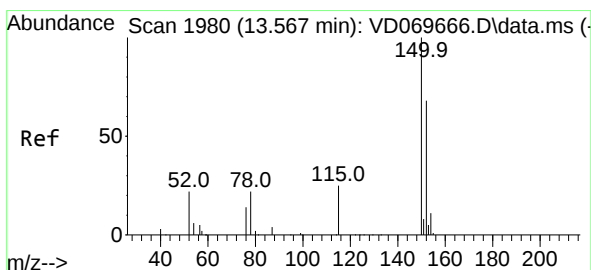
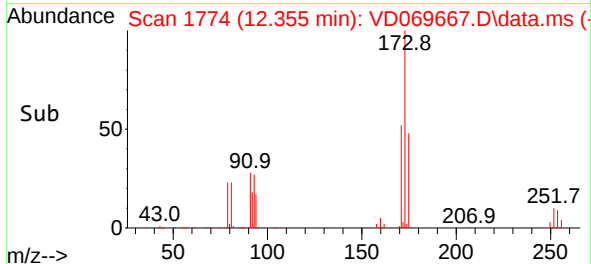
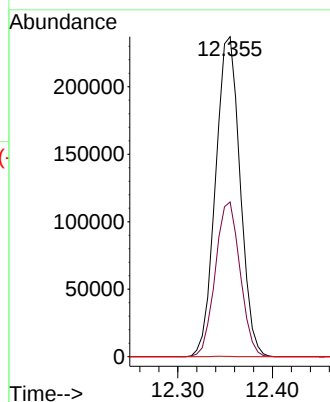
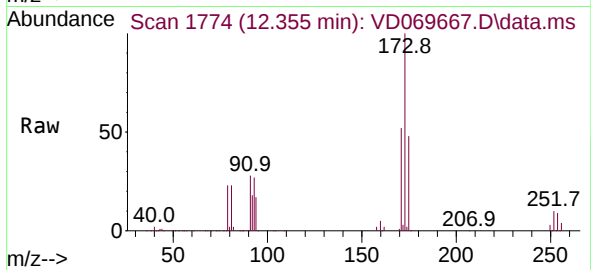




#71  
Bromoform  
Concen: 104.117 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

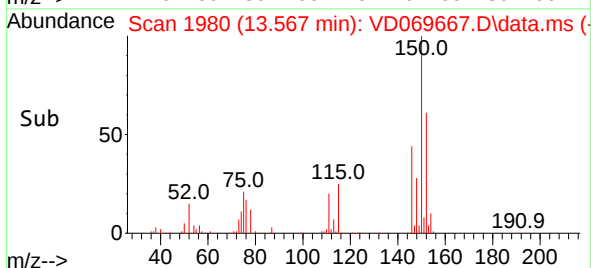
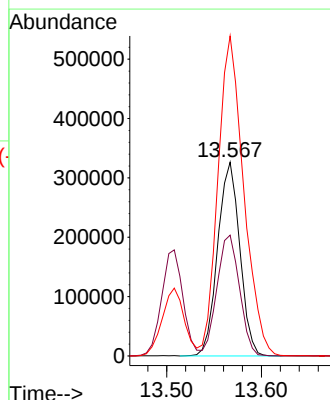
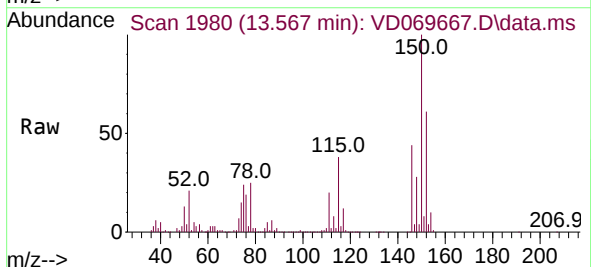
Instrument :  
MSVOA\_D  
ClientSampleId :

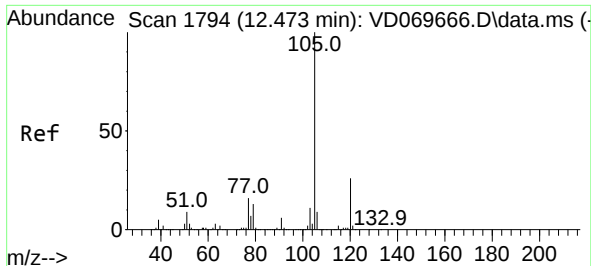
Tgt Ion:173 Resp: 426938  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.2 72.6  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:152 Resp: 530695  
Ion Ratio Lower Upper  
152 100  
115 63.2 31.7 95.1  
150 191.7 0.0 350.4

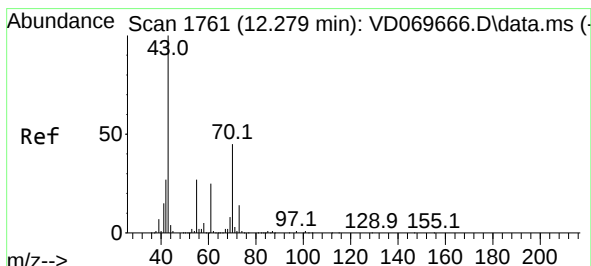
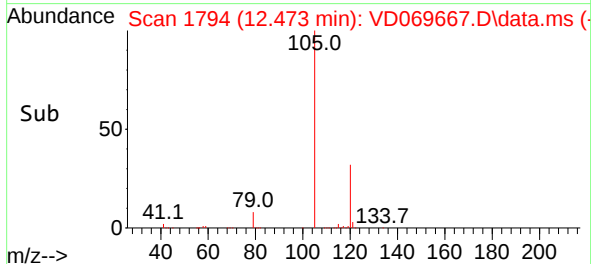
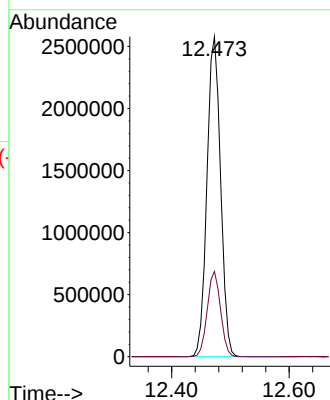
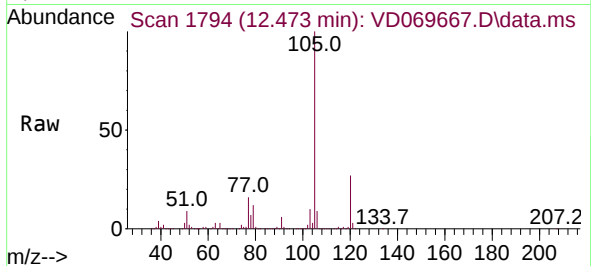




#73  
Isopropylbenzene  
Concen: 109.856 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

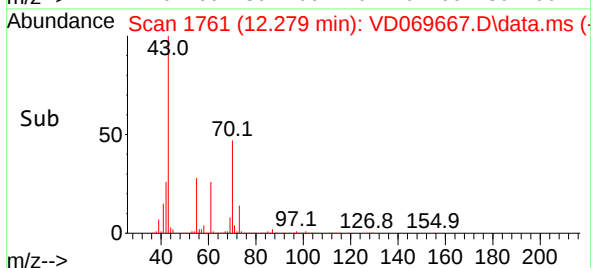
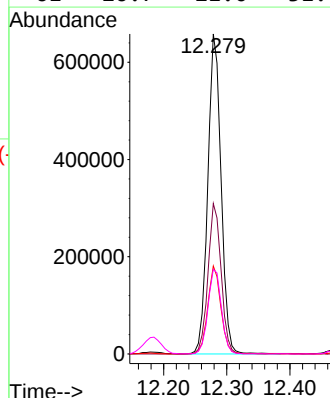
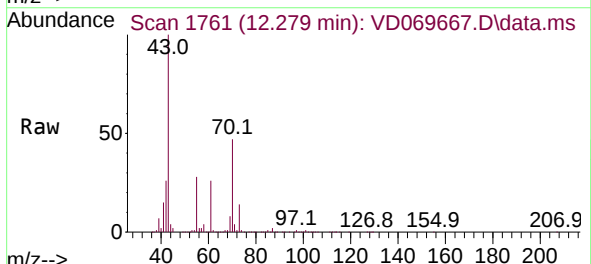
Instrument :  
MSVOA\_D  
ClientSampleId :

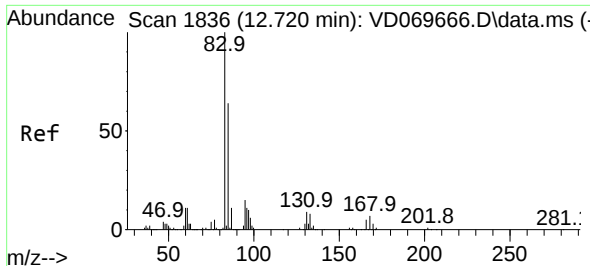
Tgt Ion:105 Resp: 4152023  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.0 39.0



#74  
N-ethyl acetate  
Concen: 115.978 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 43 Resp: 959724  
Ion Ratio Lower Upper  
43 100  
70 46.6 36.9 55.3  
55 27.3 22.4 33.6  
61 26.7 21.0 31.6

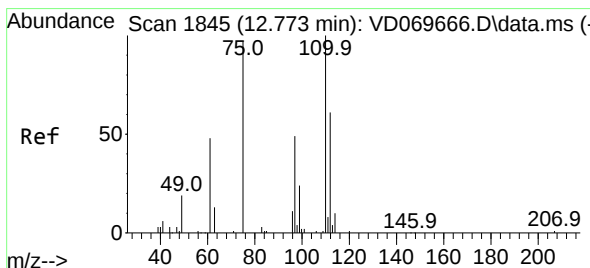
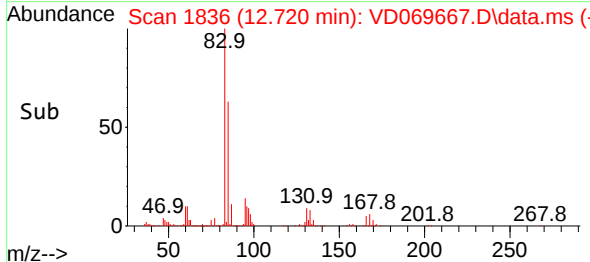
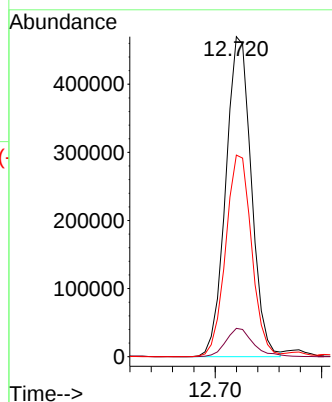
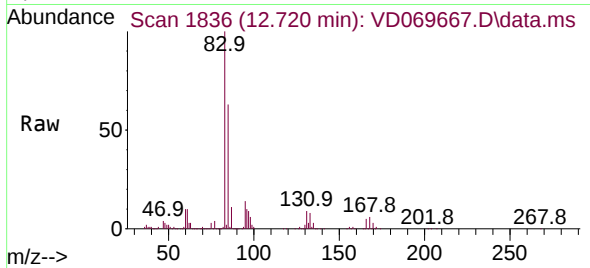




#75  
1,1,2,2-Tetrachloroethane  
Concen: 102.384 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

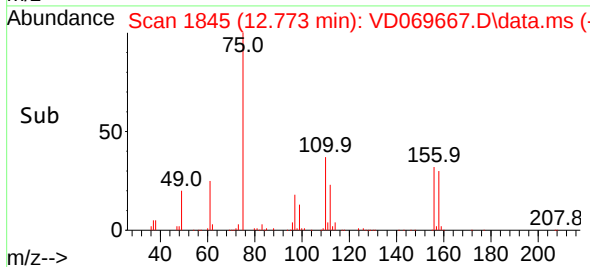
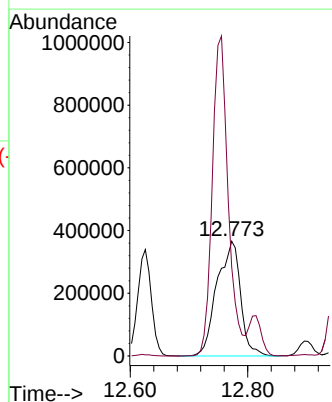
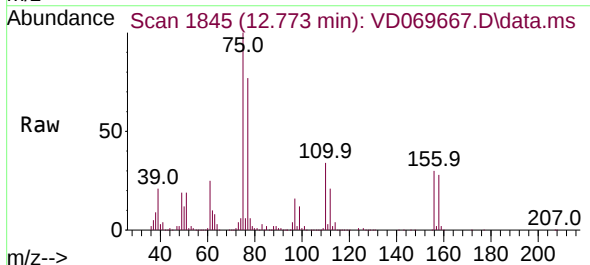
Instrument :  
MSVOA\_D  
ClientSampleId :

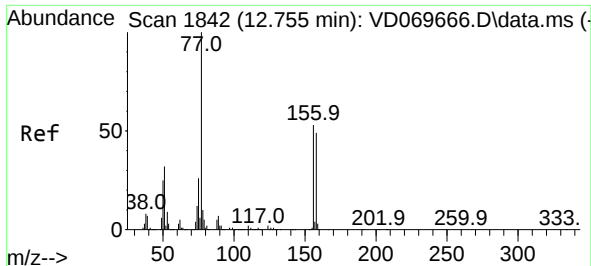
Tgt Ion: 83 Resp: 782360  
Ion Ratio Lower Upper  
83 100  
131 9.5 4.7 14.1  
85 64.0 32.6 97.7



#76  
1,2,3-Trichloropropane  
Concen: 211.451 ug/l  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 75 Resp: 1019685  
Ion Ratio Lower Upper  
75 100  
77 189.3 0.0 0.0#

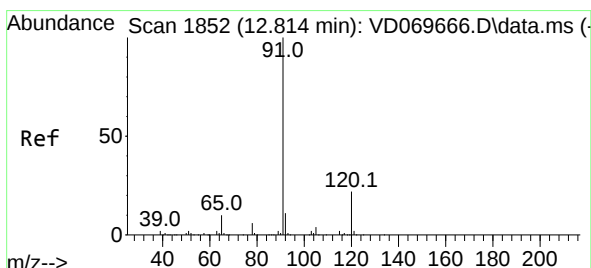
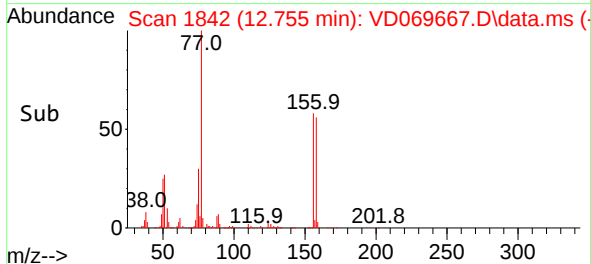
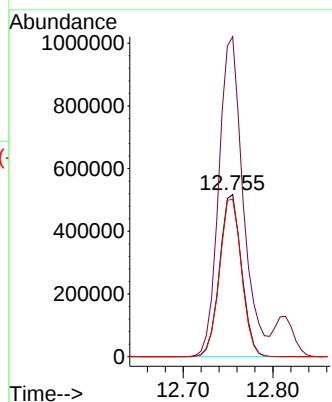
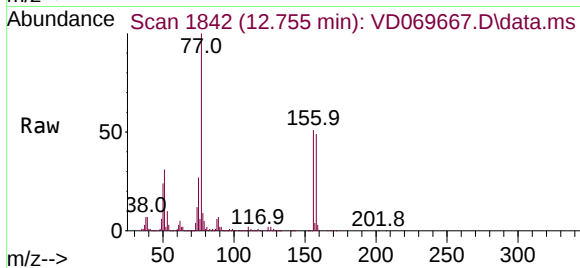




#77  
Bromobenzene  
Concen: 104.094 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

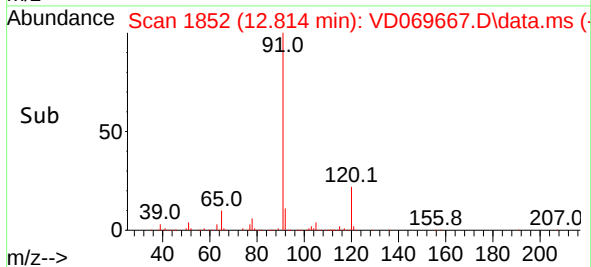
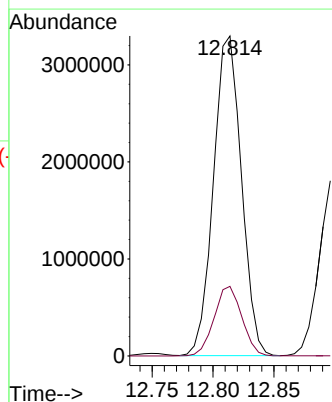
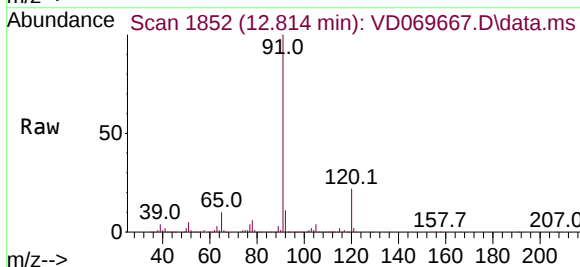
Instrument :  
MSVOA\_D  
ClientSampleId :

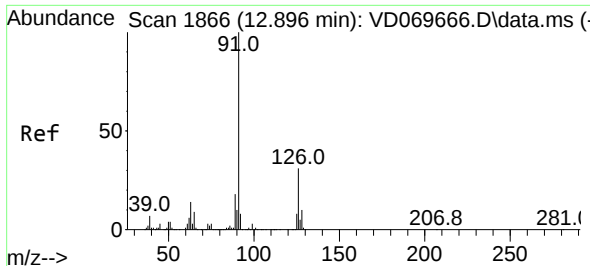
Tgt Ion:156 Resp: 878701  
Ion Ratio Lower Upper  
156 100  
77 219.7 106.5 319.4  
158 97.7 48.0 144.2



#78  
n-propylbenzene  
Concen: 109.090 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 91 Resp: 5260539  
Ion Ratio Lower Upper  
91 100  
120 21.6 10.8 32.4

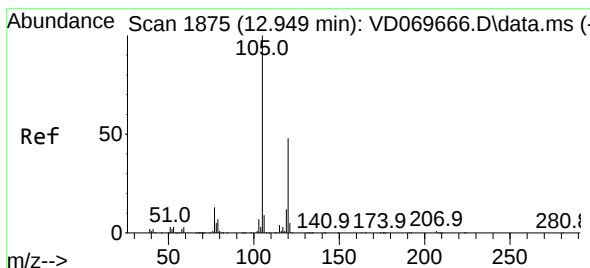
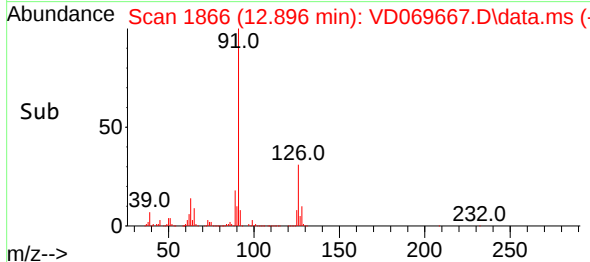
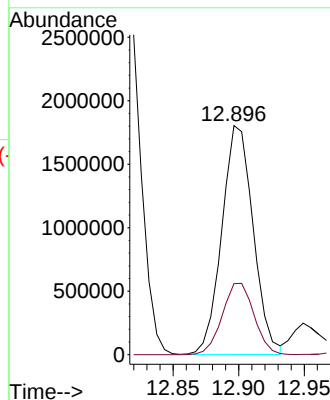
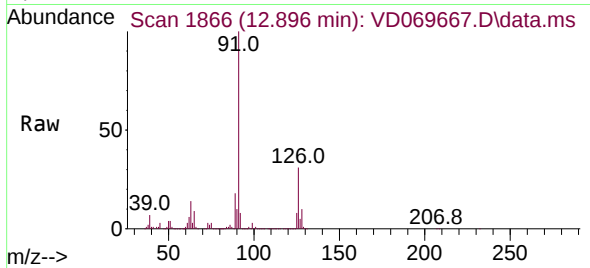




#79  
2-Chlorotoluene  
Concen: 105.796 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

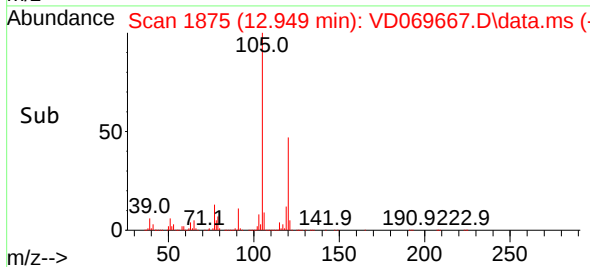
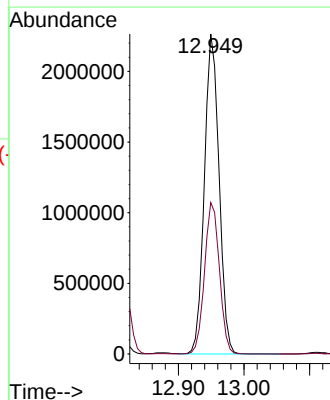
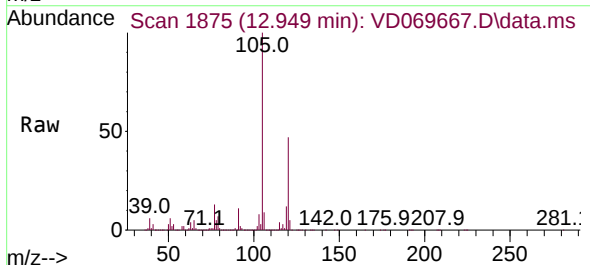
Instrument :  
MSVOA\_D  
ClientSampleId :

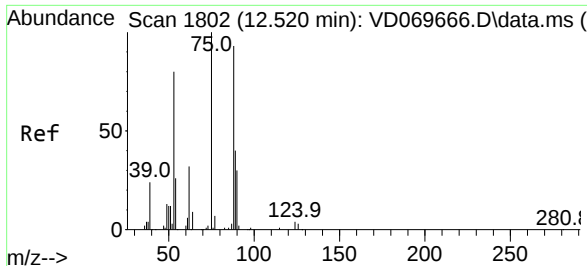
Tgt Ion: 91 Resp: 2998544  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.0 48.0



#80  
1,3,5-Trimethylbenzene  
Concen: 110.043 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:105 Resp: 3531172  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.1 72.3

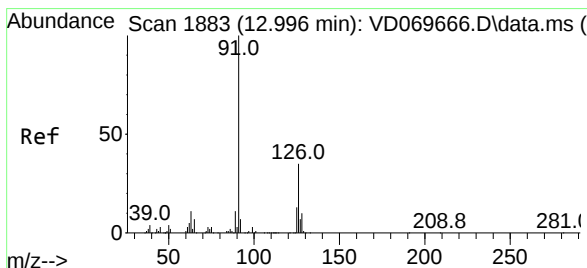
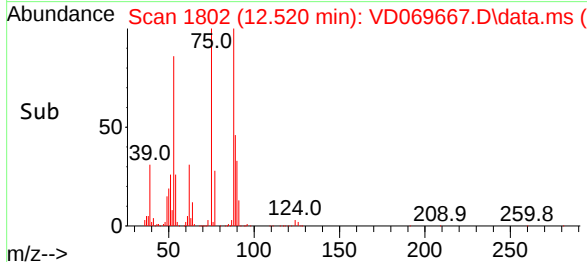
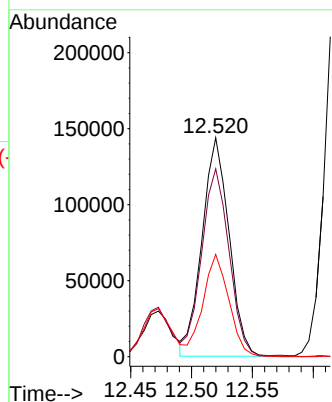
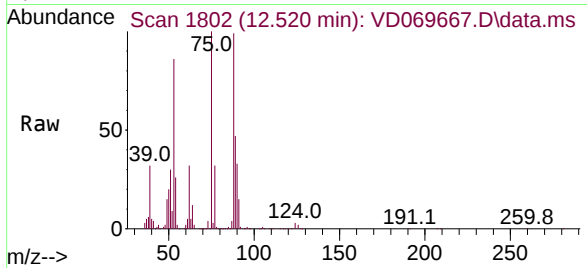




#81  
trans-1,4-Dichloro-2-butene  
Concen: 114.156 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

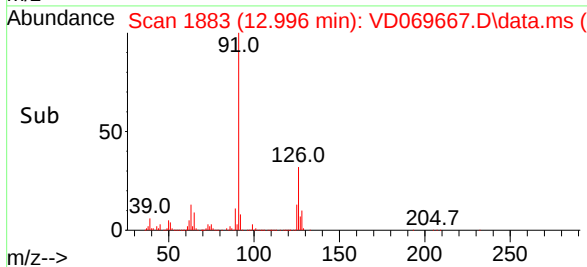
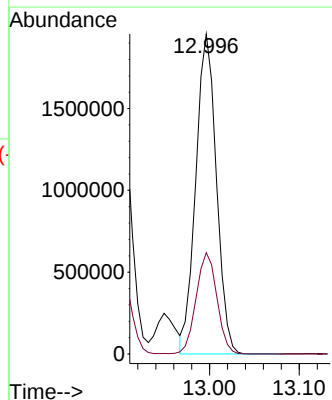
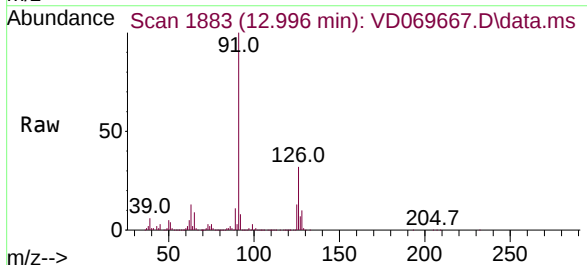
Instrument :  
MSVOA\_D  
ClientSampleId :

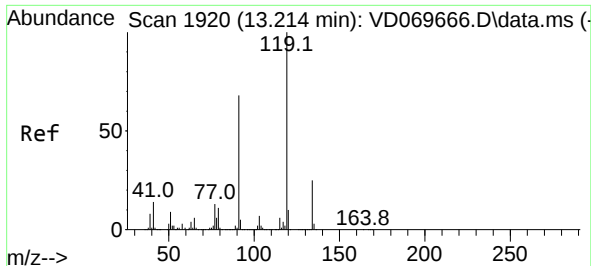
Tgt Ion: 75 Resp: 221803  
Ion Ratio Lower Upper  
75 100  
53 87.2 70.6 106.0  
89 44.3 35.1 52.7



#82  
4-Chlorotoluene  
Concen: 104.465 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 91 Resp: 3112047  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.2 48.5

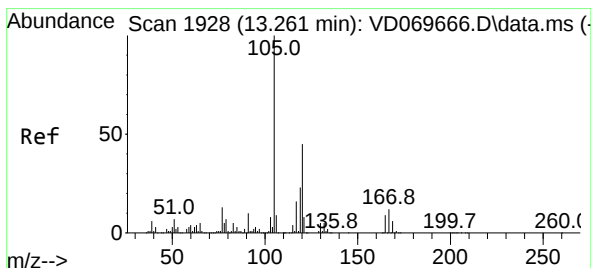
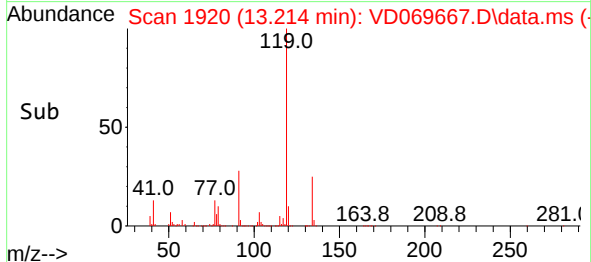
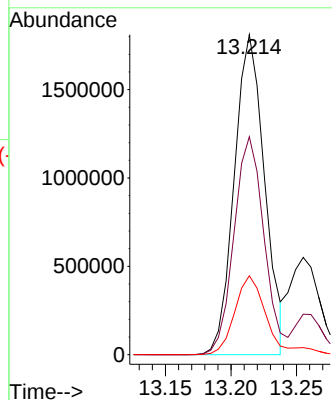
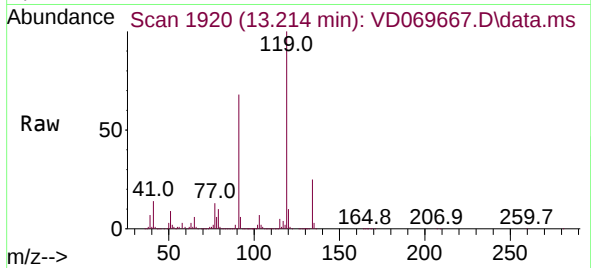




#83  
tert-Butylbenzene  
Concen: 110.816 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

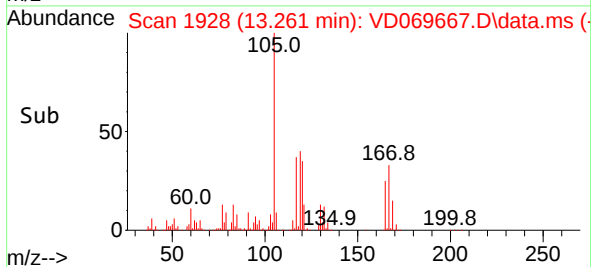
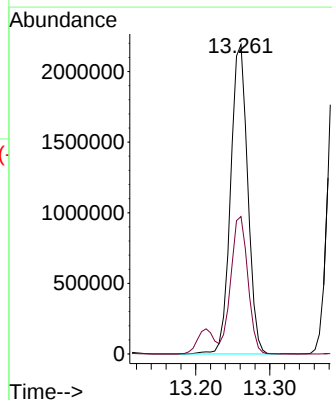
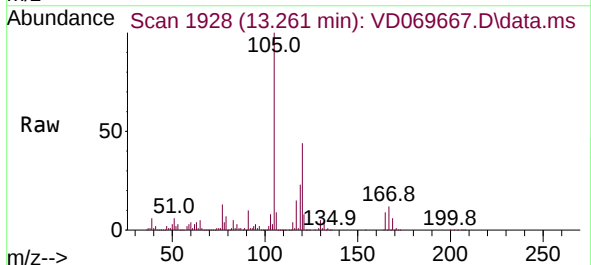
Instrument :  
MSVOA\_D  
ClientSampleId :

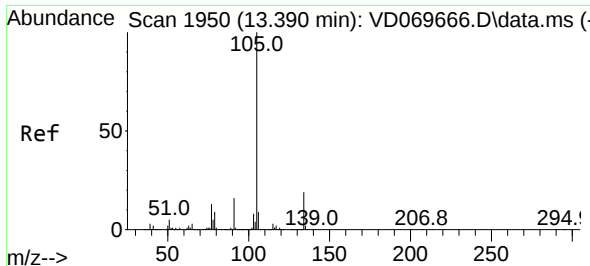
Tgt Ion:119 Resp: 2913499  
Ion Ratio Lower Upper  
119 100  
91 67.9 34.3 102.9  
134 26.1 13.2 39.5



#84  
1,2,4-Trimethylbenzene  
Concen: 109.899 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:105 Resp: 3505794  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.0 66.0

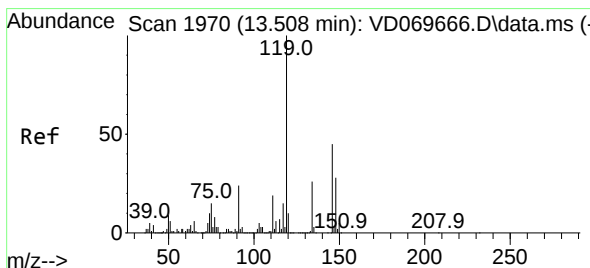
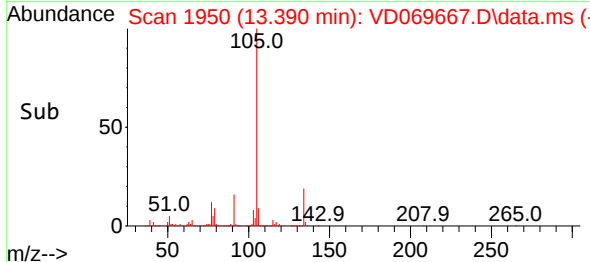
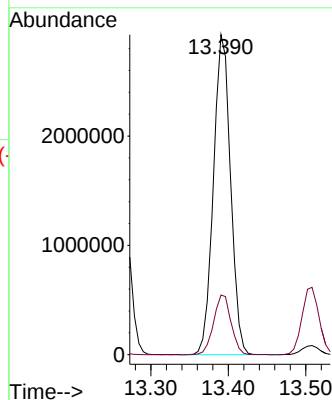
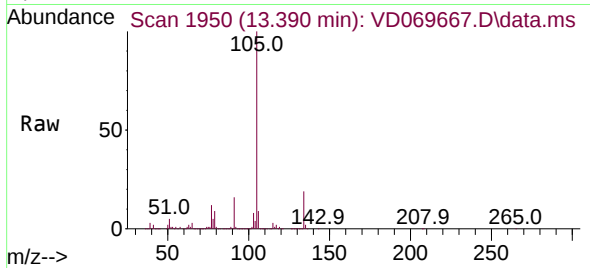




#85  
 sec-Butylbenzene  
 Concen: 109.221 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

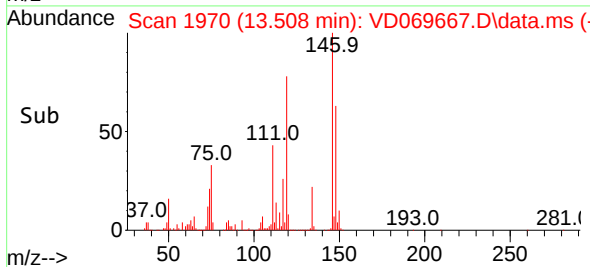
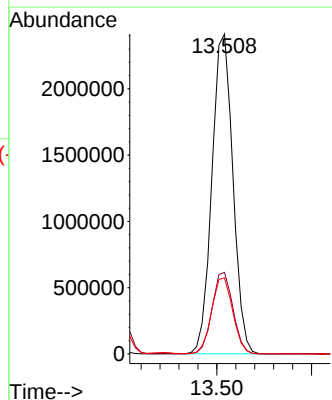
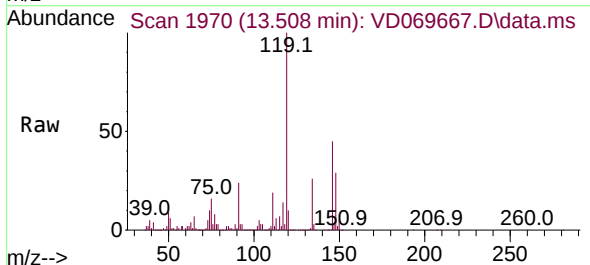
Instrument :  
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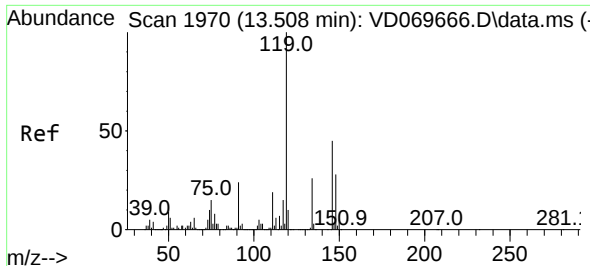
Tgt Ion:105 Resp: 4508173  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.4 28.3



#86  
 p-Isopropyltoluene  
 Concen: 110.184 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. -0.000 min  
 Lab File: VD069667.D  
 Acq: 13 Jul 2021 13:02

Tgt Ion:119 Resp: 3710081  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.8 38.3  
 91 23.9 12.0 36.0

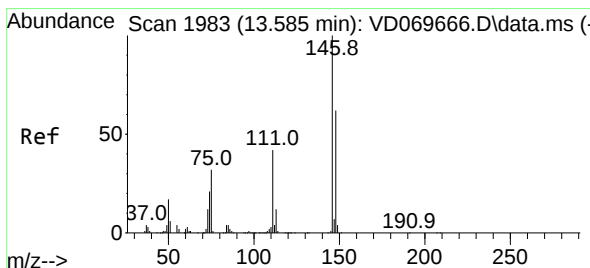
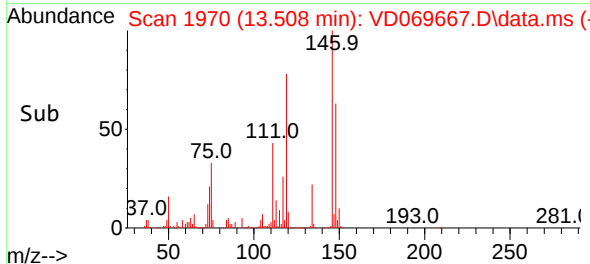
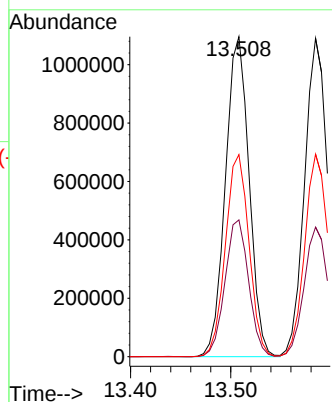
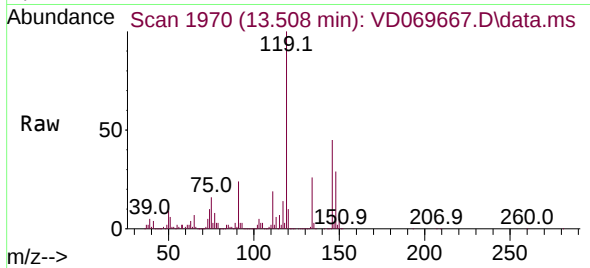




#87  
1,3-Dichlorobenzene  
Concen: 102.767 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

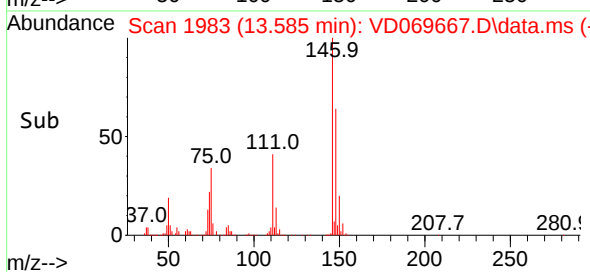
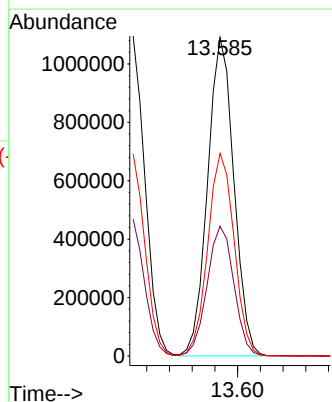
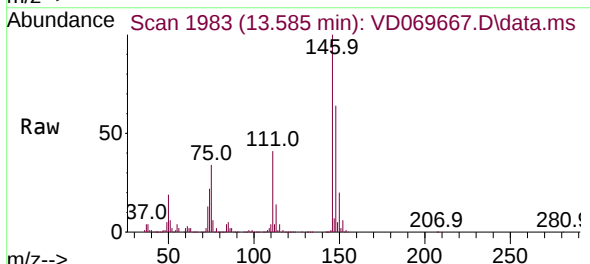
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MSVOA\_D  
ClientSampleId :

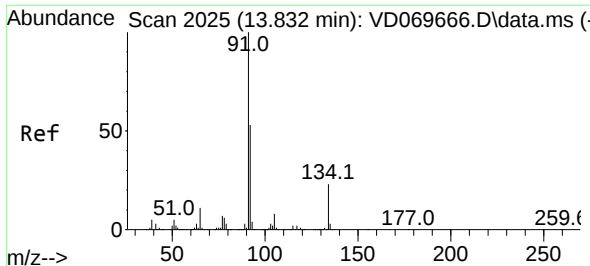
Tgt Ion:146 Resp: 1796397  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.6 65.0  
148 62.9 31.4 94.2



#88  
1,4-Dichlorobenzene  
Concen: 99.618 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:146 Resp: 1751741  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.8 62.5  
148 64.0 31.4 94.3

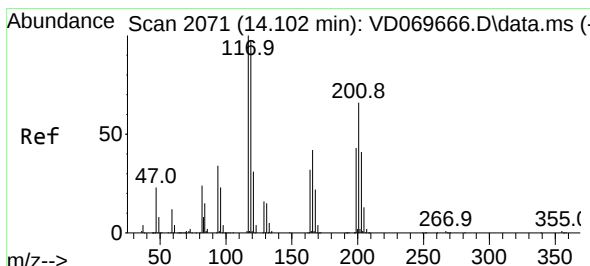
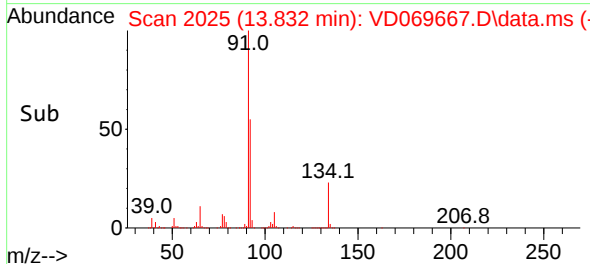
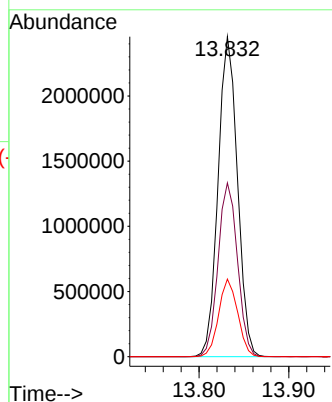
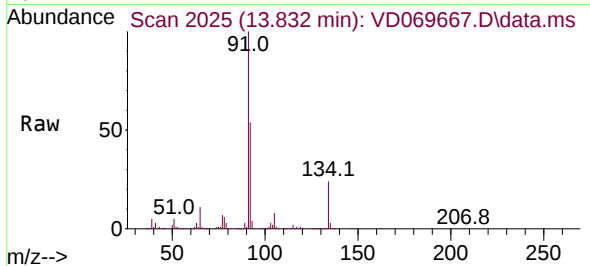




#89  
n-Butylbenzene  
Concen: 110.256 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

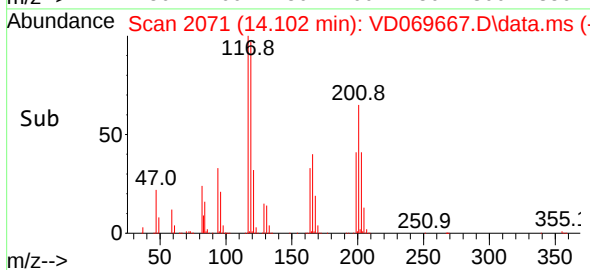
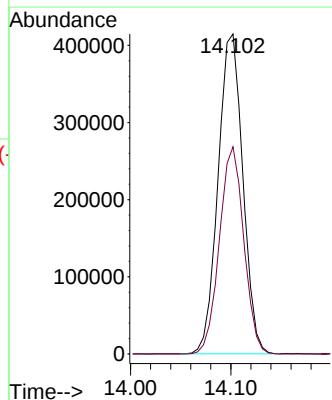
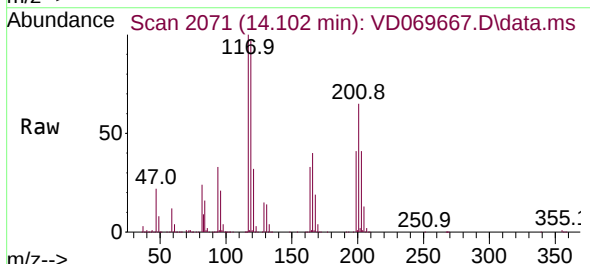
Instrument :  
MSVOA\_D  
ClientSampleId :

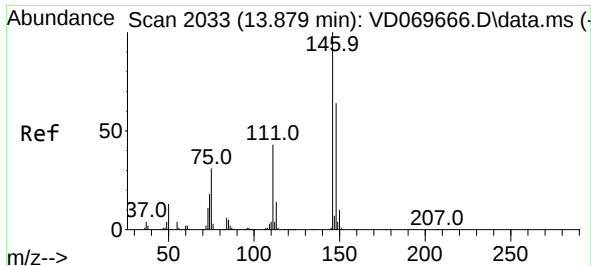
Tgt Ion: 91 Resp: 3677162  
Ion Ratio Lower Upper  
91 100  
92 54.5 26.6 79.8  
134 23.9 11.7 35.1



#90  
Hexachloroethane  
Concen: 102.993 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 117 Resp: 709971  
Ion Ratio Lower Upper  
117 100  
201 63.7 31.9 95.5

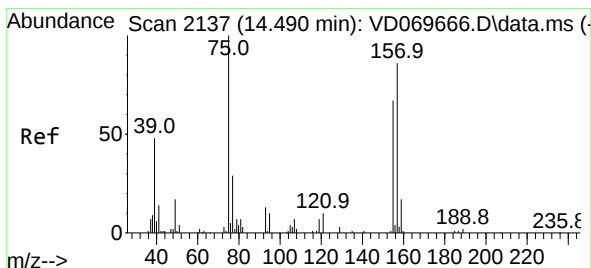
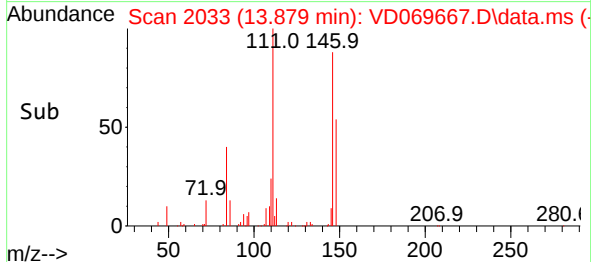
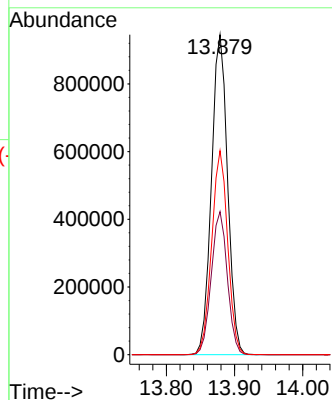
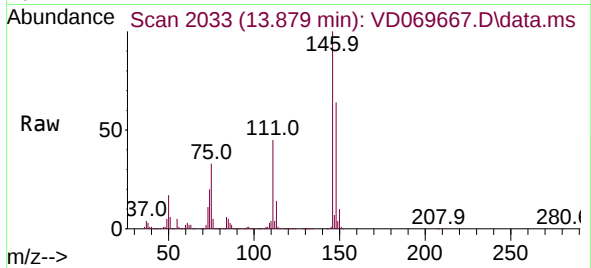




#91  
1,2-Dichlorobenzene  
Concen: 102.582 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

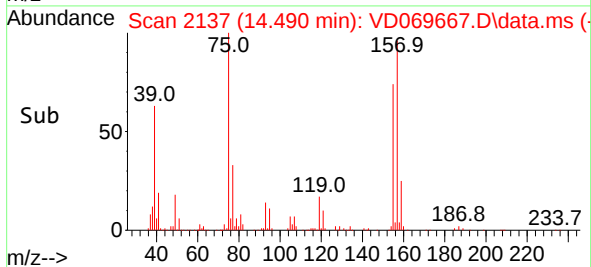
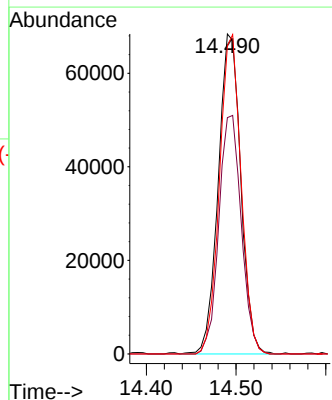
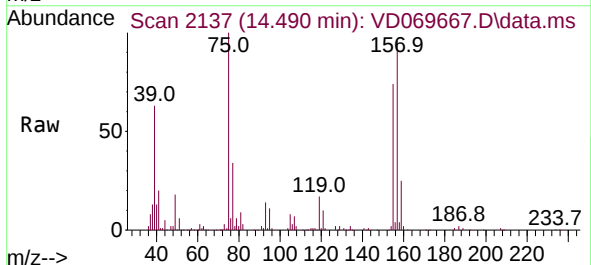
Instrument :  
MSVOA\_D  
ClientSampleId :

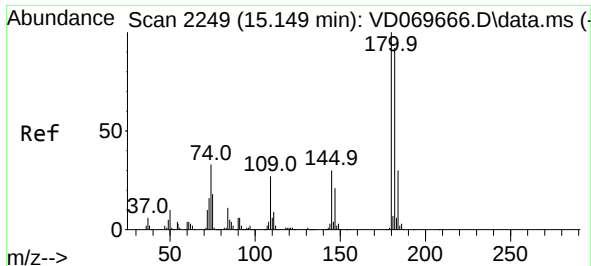
Tgt Ion:146 Resp: 1556138  
Ion Ratio Lower Upper  
146 100  
111 44.5 21.9 65.5  
148 63.4 32.2 96.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 101.815 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion: 75 Resp: 118956  
Ion Ratio Lower Upper  
75 100  
155 74.2 35.9 107.7  
157 95.5 45.6 136.9

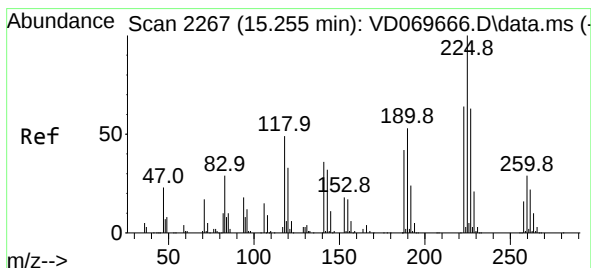
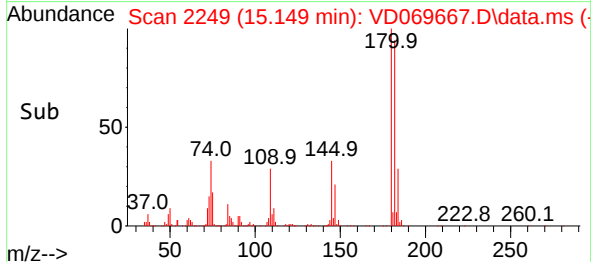
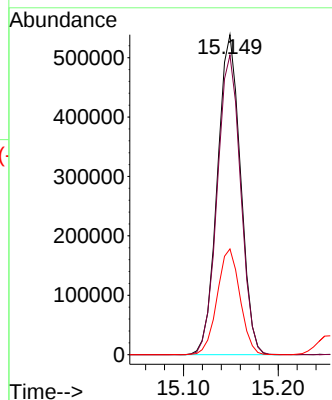
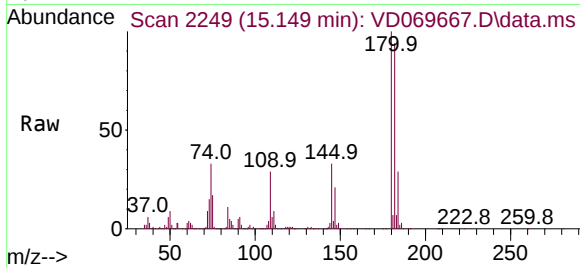




#93  
1,2,4-Trichlorobenzene  
Concen: 108.086 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

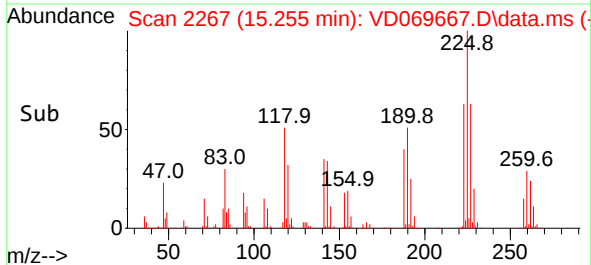
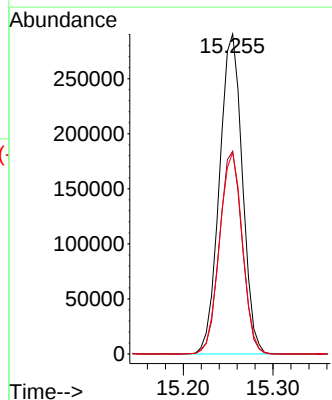
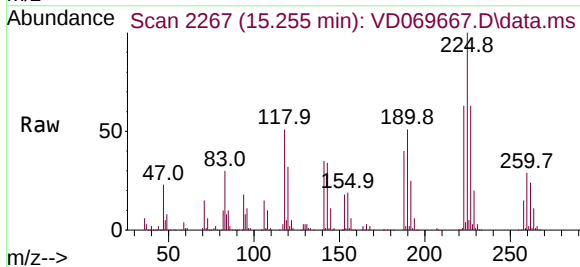
Instrument :  
MSVOA\_D  
ClientSampleId :

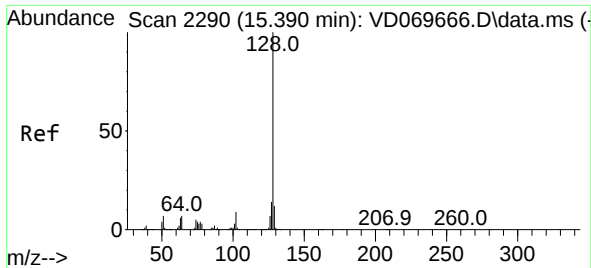
Tgt Ion:180 Resp: 914576  
Ion Ratio Lower Upper  
180 100  
182 94.5 46.4 139.2  
145 32.6 15.5 46.5



#94  
Hexachlorobutadiene  
Concen: 101.807 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:225 Resp: 514179  
Ion Ratio Lower Upper  
225 100  
223 62.7 31.9 95.7  
227 62.9 32.2 96.6

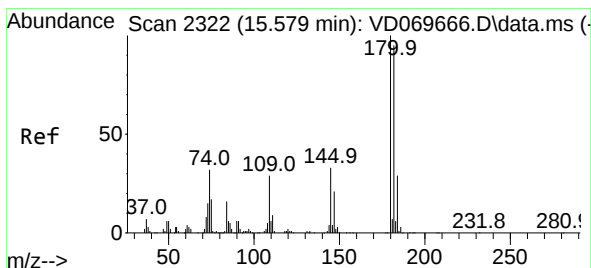
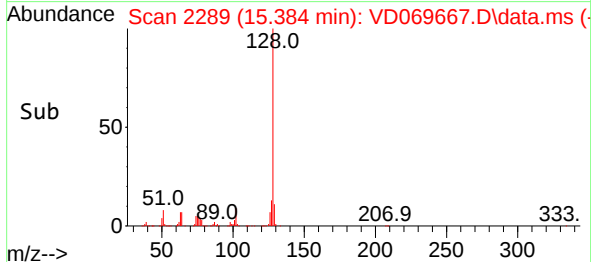
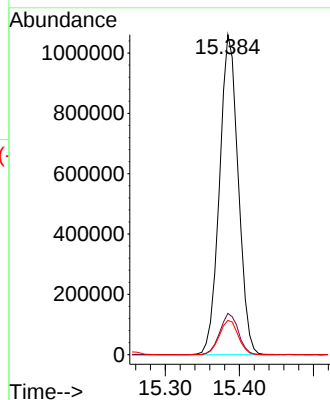
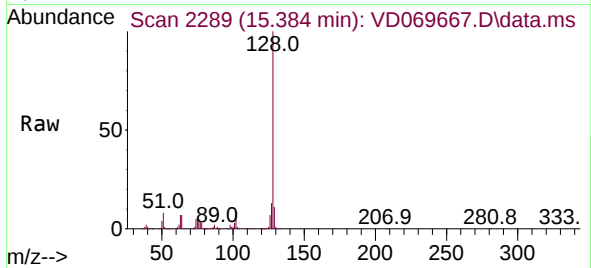




#95  
Naphthalene  
Concen: 121.744 ug/l  
RT: 15.384 min Scan# 2289  
Delta R.T. -0.006 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:128 Resp: 1860133  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.6 16.0  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 110.304 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD069667.D  
Acq: 13 Jul 2021 13:02

Tgt Ion:180 Resp: 798471  
Ion Ratio Lower Upper  
180 100  
182 93.6 48.0 144.2  
145 34.7 17.2 51.5

