

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051221\  
 Data File : VD069131.D  
 Acq On : 12 May 2021 10:16  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 13 04:08:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 13 04:01:29 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 278816   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.867  | 114  | 425360   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.644 | 117  | 416080   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.573 | 152  | 216060   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 142593   | 51.01    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 102.02% |      |
| 35) Dibromofluoromethane    | 7.914  | 113   | 155562   | 56.20    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 112.40% |      |
| 50) Toluene-d8              | 10.338 | 98    | 583221   | 57.34    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 114.68% |      |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 189772   | 57.98    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 115.96% |      |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 144994 | 48.91  | ug/l   | 98  |
| 3) Chloromethane             | 2.209 | 50  | 165025 | 48.44  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.350 | 62  | 230178 | 51.26  | ug/l   | 96  |
| 5) Bromomethane              | 2.762 | 94  | 164136 | 48.59  | ug/l   | 95  |
| 6) Chloroethane              | 2.921 | 64  | 154438 | 53.46  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.274 | 101 | 278610 | 50.85  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.709 | 74  | 62101  | 49.65  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 4.097 | 101 | 156827 | 50.51  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.303 | 142 | 145580 | 45.15  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 5.220 | 59  | 36754  | 253.61 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 4.068 | 96  | 142430 | 51.06  | ug/l   | 94  |
| 13) Acrolein                 | 3.921 | 56  | 50411  | 221.67 | ug/l   | 97  |
| 14) Allyl chloride           | 4.715 | 41  | 157521 | 51.48  | ug/l   | 95  |
| 15) Acrylonitrile            | 5.426 | 53  | 131326 | 281.34 | ug/l   | 99  |
| 16) Acetone                  | 4.156 | 43  | 133825 | 312.61 | ug/l   | 92  |
| 17) Carbon Disulfide         | 4.409 | 76  | 435328 | 47.08  | ug/l   | 98  |
| 18) Methyl Acetate           | 4.721 | 43  | 58138  | 55.90  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.479 | 73  | 292232 | 57.73  | ug/l   | 98  |
| 20) Methylene Chloride       | 4.962 | 84  | 167739 | 47.75  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 5.468 | 96  | 166749 | 50.42  | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.362 | 45  | 355047 | 58.09  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.303 | 43  | 965908 | 267.81 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.268 | 63  | 268285 | 50.82  | ug/l   | 98  |
| 25) 2-Butanone               | 7.215 | 43  | 156037 | 268.99 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 7.209 | 77  | 261182 | 52.90  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 7.209 | 96  | 179711 | 50.04  | ug/l   | 100 |
| 28) Bromochloromethane       | 7.550 | 49  | 101805 | 54.09  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 7.562 | 42  | 91136  | 289.01 | ug/l   | 98  |
| 30) Chloroform               | 7.709 | 83  | 303348 | 51.03  | ug/l   | 95  |
| 31) Cyclohexane              | 7.985 | 56  | 214420 | 51.76  | ug/l   | 92  |
| 32) 1,1,1-Trichloroethane    | 7.903 | 97  | 279193 | 51.77  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.109 | 75  | 232254 | 56.16  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.291 | 43  | 67115  | 50.51  | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 8.097 | 117 | 254379 | 55.03  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.356 | 83  | 267317 | 61.28  | ug/l   | 97  |
| 40) Benzene                  | 8.350 | 78  | 648895 | 54.78  | ug/l   | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051221\  
 Data File : VD069131.D  
 Acq On : 12 May 2021 10:16  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 13 04:08:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 13 04:01:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.556  | 41   | 92499    | 130.79  | ug/l # | 52       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 175837   | 54.36   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.450  | 43   | 131938   | 54.68   | ug/l   | 98       |
| 44) Trichloroethene           | 9.114  | 130  | 180700   | 54.58   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 154732   | 55.34   | ug/l   | 99       |
| 46) Dibromomethane            | 9.473  | 93   | 92650    | 55.43   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.661  | 83   | 236481   | 55.60   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.456  | 41   | 68186    | 61.11   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 19726    | 1212.76 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 352753   | 284.17  | ug/l   | 100      |
| 52) Toluene                   | 10.403 | 92   | 431609   | 56.46   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 204944   | 54.83   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 241857   | 54.14   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 125865   | 55.87   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 127965   | 52.01   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 207326   | 56.95   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.944  | 63   | 334919   | 300.32  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.985 | 43   | 267182   | 322.54  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.138 | 129  | 163853   | 56.63   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.244 | 107  | 122714   | 55.12   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.873 | 164  | 153733   | 53.16   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.667 | 112  | 458670   | 53.19   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.744 | 131  | 173884   | 53.47   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.744 | 91   | 827102   | 55.73   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.850 | 106  | 647487   | 111.33  | ug/l   | 100      |
| 69) o-Xylene                  | 12.179 | 106  | 280903   | 54.31   | ug/l   | 97       |
| 70) Styrene                   | 12.191 | 104  | 508691   | 56.34   | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 89586    | 52.96   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.479 | 105  | 790707   | 52.36   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.285 | 43   | 124002   | 50.21   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 137839   | 50.37   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 176050   | 108.40  | ug/l # | 100      |
| 77) Bromobenzene              | 12.761 | 156  | 186376   | 52.01   | ug/l   | 100      |
| 78) n-propylbenzene           | 12.820 | 91   | 954794   | 52.40   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 522246   | 51.52   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 670457   | 53.85   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.526 | 75   | 40447    | 50.30   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 559962   | 51.85   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.220 | 119  | 552221   | 53.22   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 673711   | 53.78   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.397 | 105  | 799173   | 51.22   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.514 | 119  | 741905   | 54.12   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.514 | 146  | 371960   | 51.29   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.591 | 146  | 363725   | 50.64   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.838 | 91   | 687811   | 53.85   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.108 | 117  | 145465   | 56.63   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.885 | 146  | 317743   | 51.02   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 20420    | 48.08   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.155 | 180  | 196067   | 51.37   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 116244   | 50.75   | ug/l   | 98       |
| 95) Naphthalene               | 15.396 | 128  | 346705   | 49.07   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.585 | 180  | 195305   | 59.81   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051221\  
Data File : VD069131.D  
Acq On : 12 May 2021 10:16  
Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Quant Time: May 13 04:08:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
Quant Title : SW846 8260  
QLast Update : Thu May 13 04:01:29 2021  
Response via : Initial Calibration

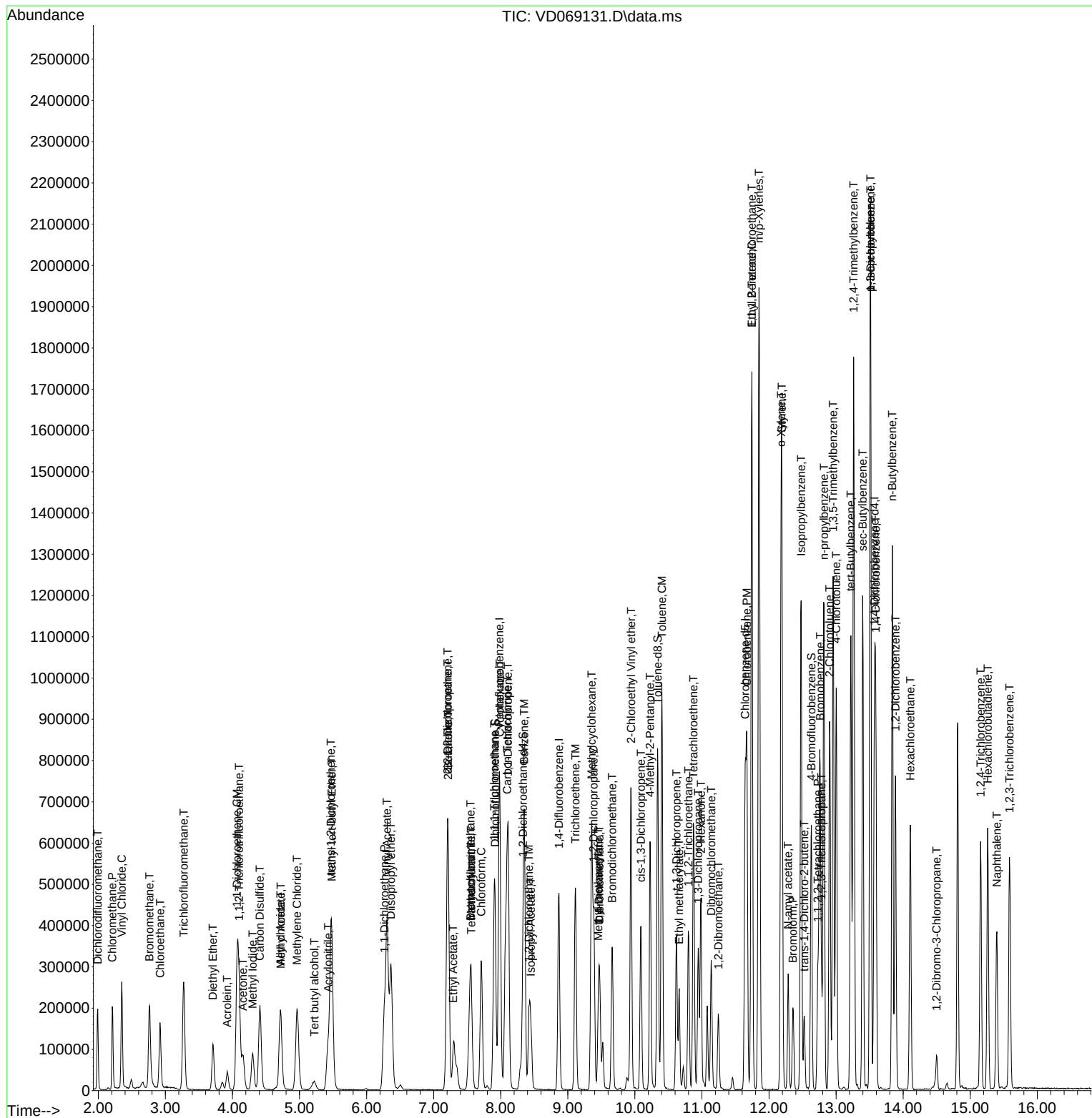
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

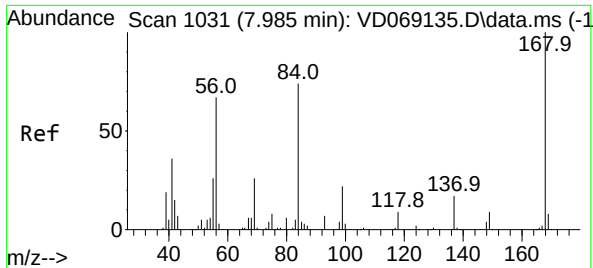
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051221\  
 Data File : VD069131.D  
 Acq On : 12 May 2021 10:16  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 13 04:08:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 13 04:01:29 2021  
 Response via : Initial Calibration

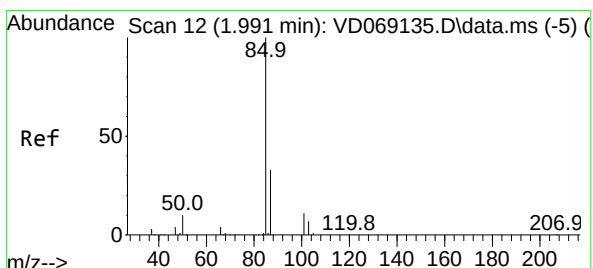
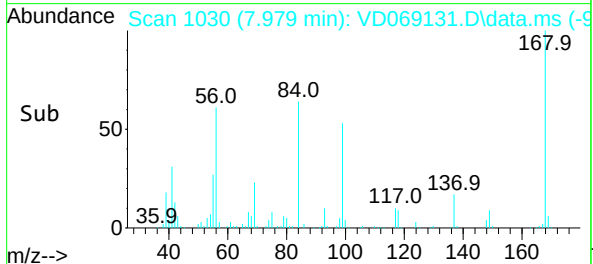
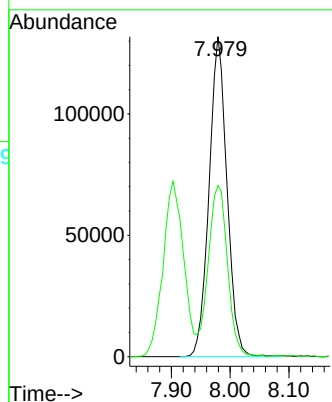
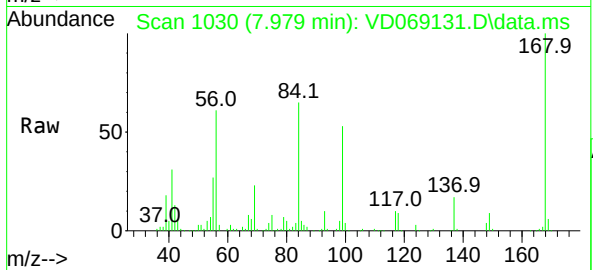




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

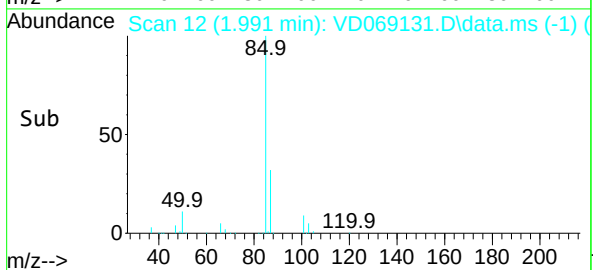
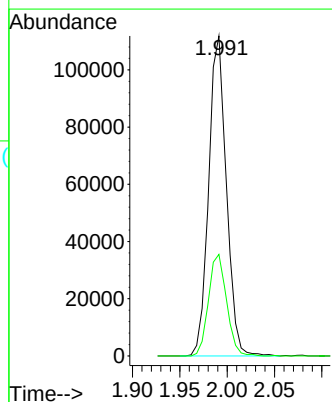
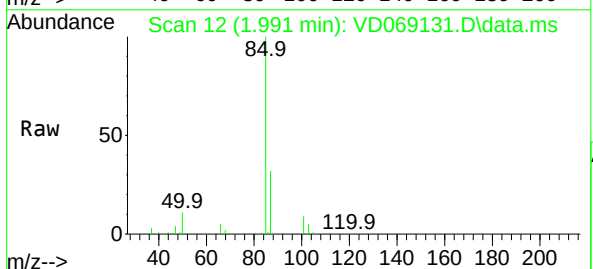
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

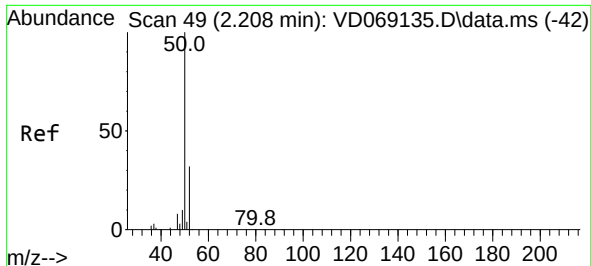
Tgt Ion:168 Resp: 278816  
Ion Ratio Lower Upper  
168 100  
99 53.2 47.2 70.8



#2  
Dichlorodifluoromethane  
Concen: 48.91 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 85 Resp: 144994  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.5 49.5

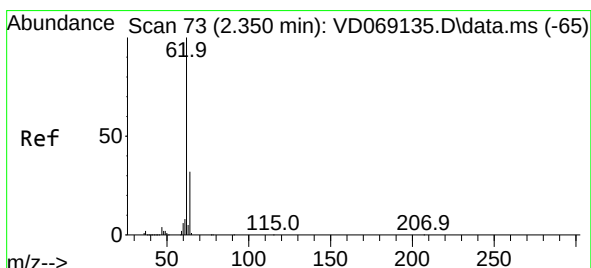
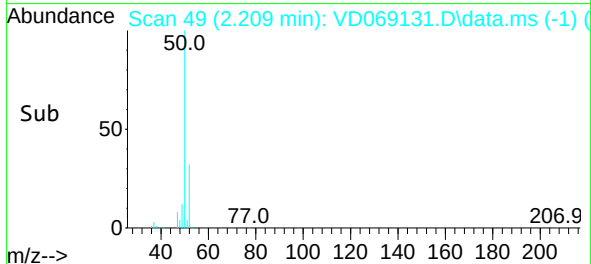
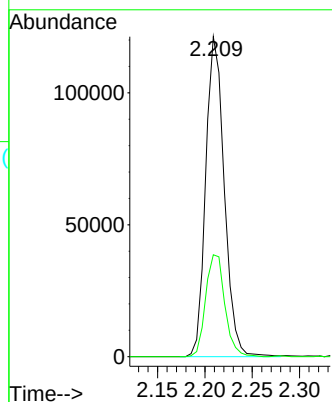
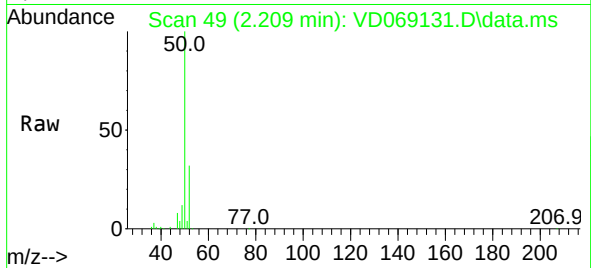




#3  
Chloromethane  
Concen: 48.44 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

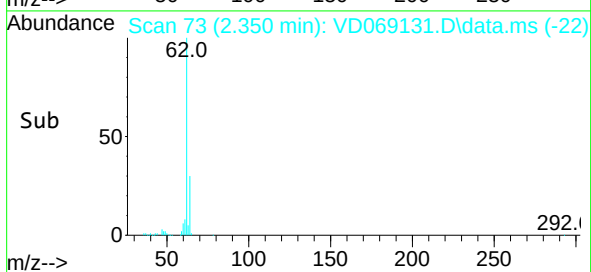
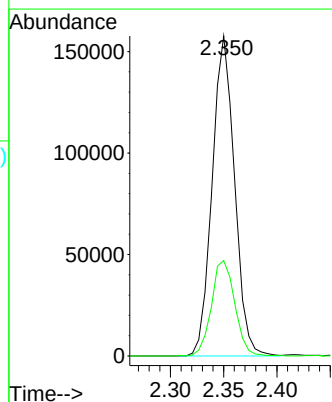
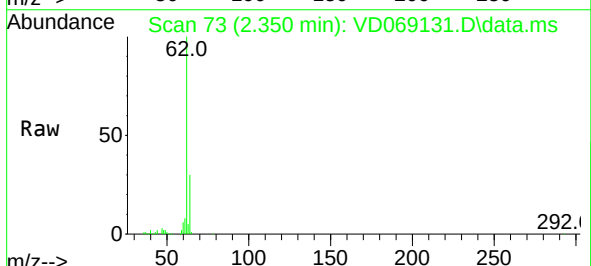
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

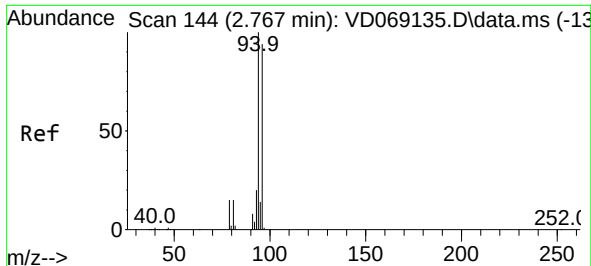
Tgt Ion: 50 Resp: 165025  
Ion Ratio Lower Upper  
50 100  
52 31.9 25.8 38.8



#4  
Vinyl Chloride  
Concen: 51.26 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 62 Resp: 230178  
Ion Ratio Lower Upper  
62 100  
64 29.6 25.3 37.9

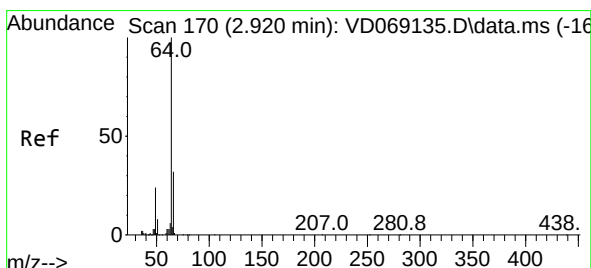
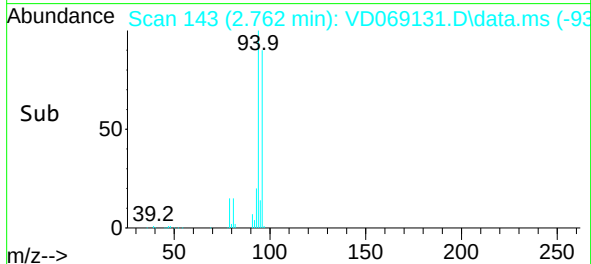
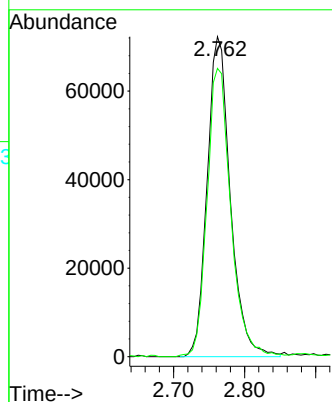
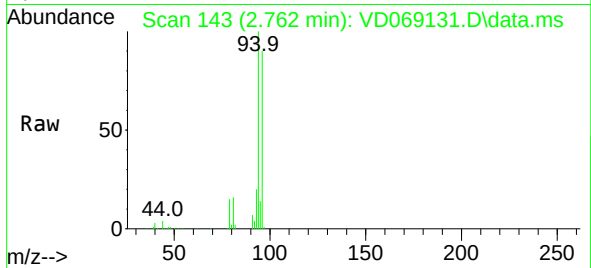




#5  
Bromomethane  
Concen: 48.59 ug/l  
RT: 2.762 min Scan# 143  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

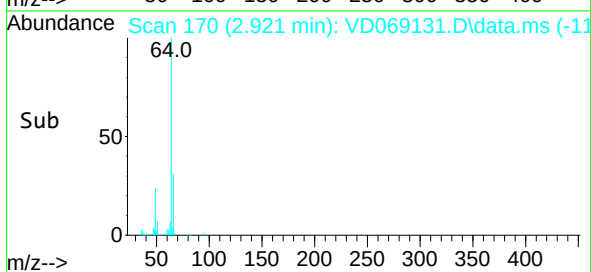
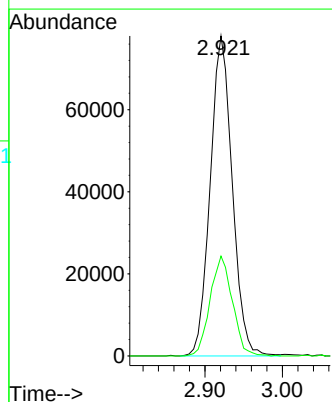
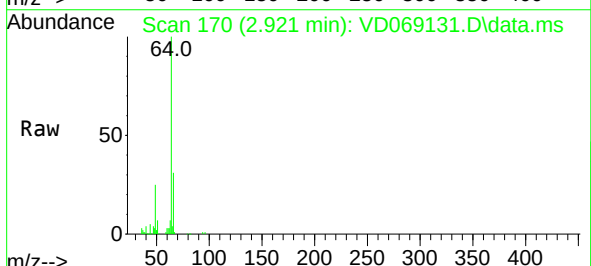
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

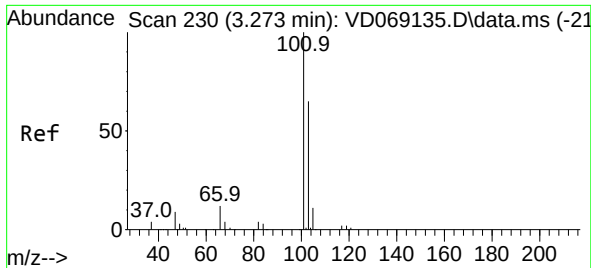
Tgt Ion: 94 Resp: 164136  
Ion Ratio Lower Upper  
94 100  
96 89.7 75.4 113.0



#6  
Chloroethane  
Concen: 53.46 ug/l  
RT: 2.921 min Scan# 170  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 64 Resp: 154438  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.2 37.8

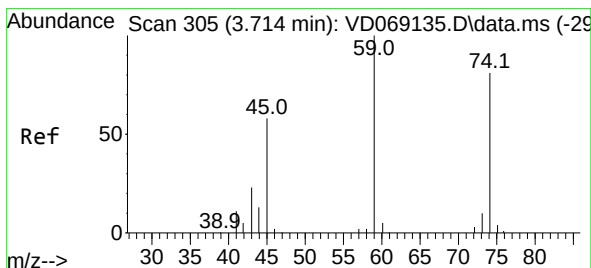
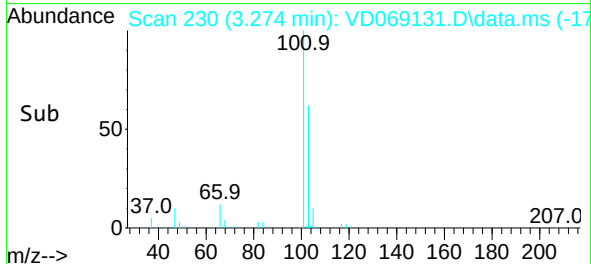
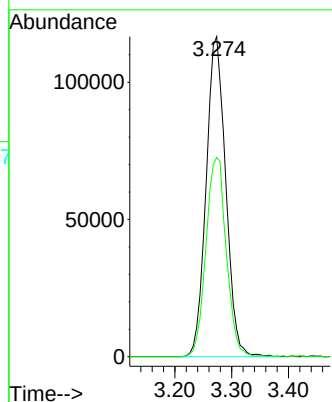
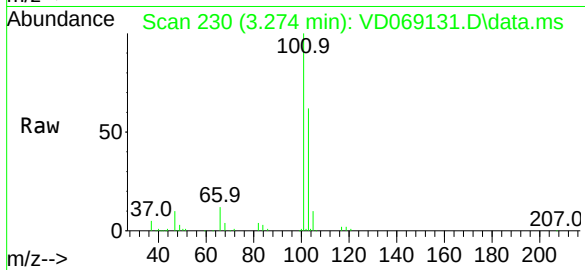




#7  
Trichlorofluoromethane  
Concen: 50.85 ug/l  
RT: 3.274 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

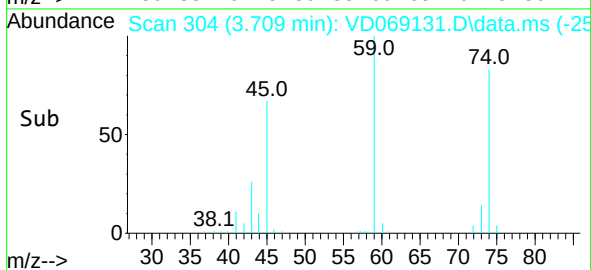
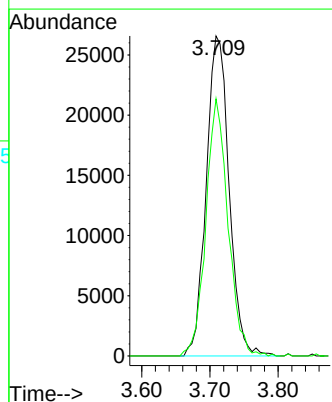
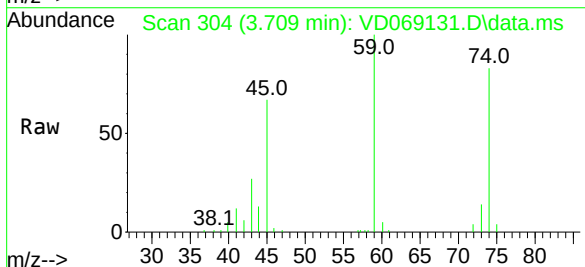
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 278610  
Ion Ratio Lower Upper  
101 100  
103 62.2 51.9 77.9

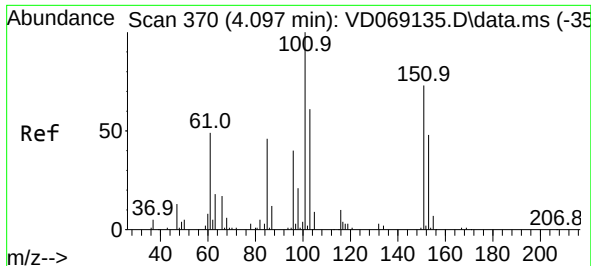


#8  
Diethyl Ether  
Concen: 49.65 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 74 Resp: 62101  
Ion Ratio Lower Upper  
74 100  
45 77.7 38.1 114.5



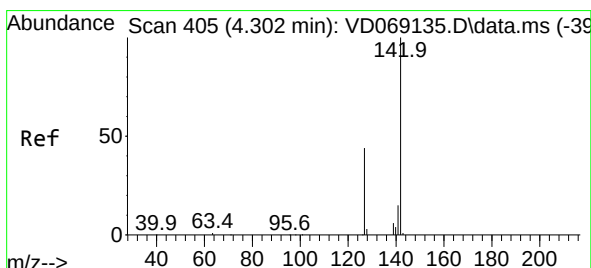
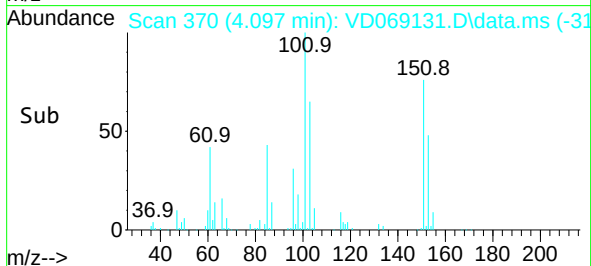
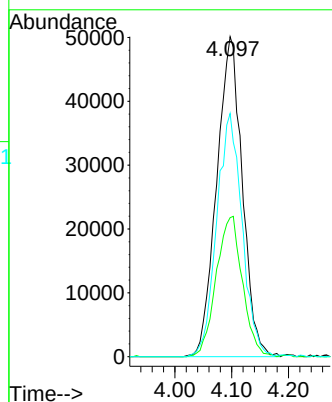
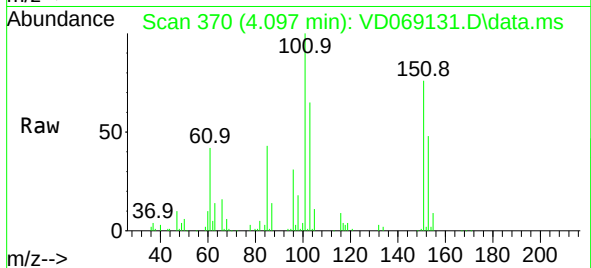




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.51 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

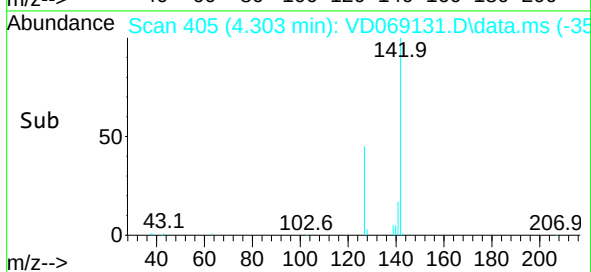
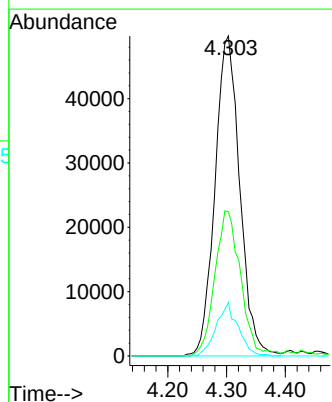
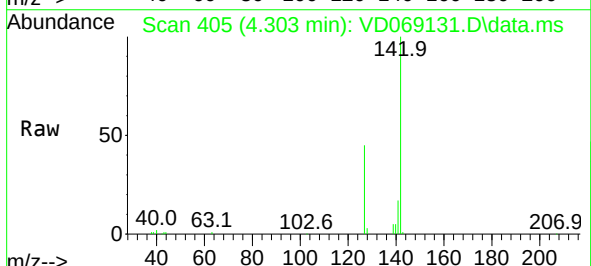
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

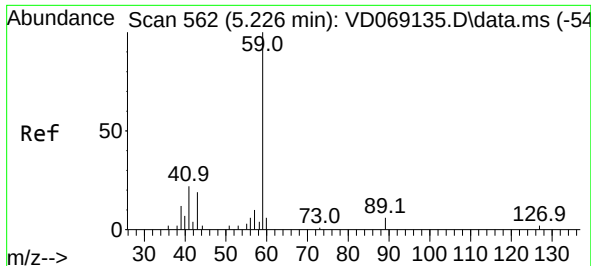
Tgt Ion:101 Resp: 156827  
Ion Ratio Lower Upper  
101 100  
85 44.9 35.2 52.8  
151 75.4 60.6 91.0



#10  
Methyl Iodide  
Concen: 45.15 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

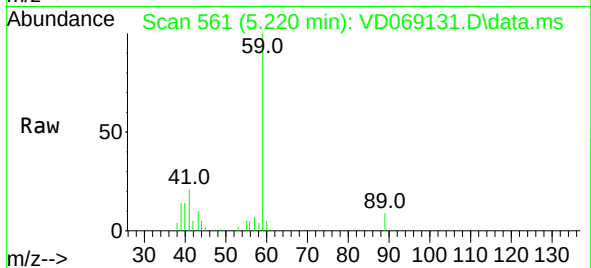
Tgt Ion:142 Resp: 145580  
Ion Ratio Lower Upper  
142 100  
127 47.1 37.3 55.9  
141 14.8 12.2 18.4



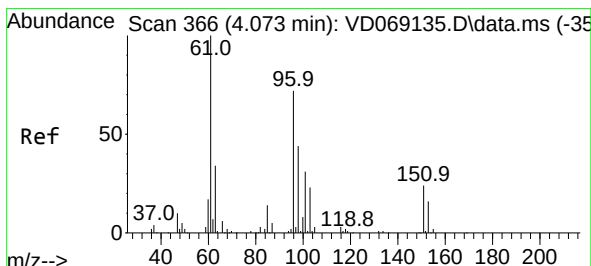
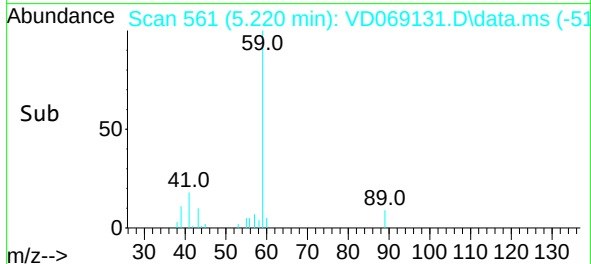
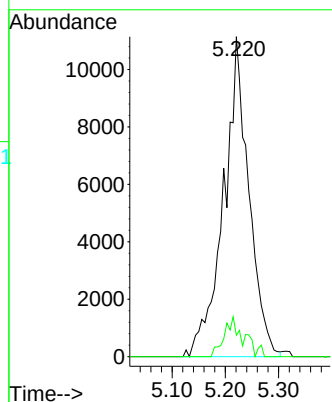


#11  
Tert butyl alcohol  
Concen: 253.61 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. -0.006 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

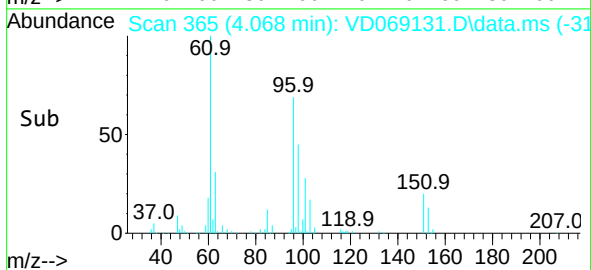
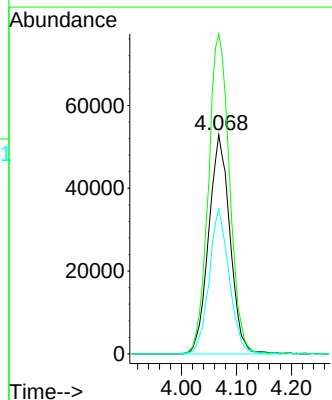
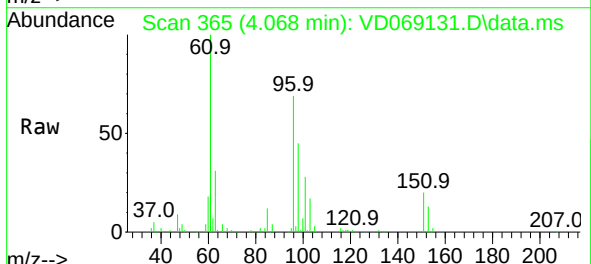


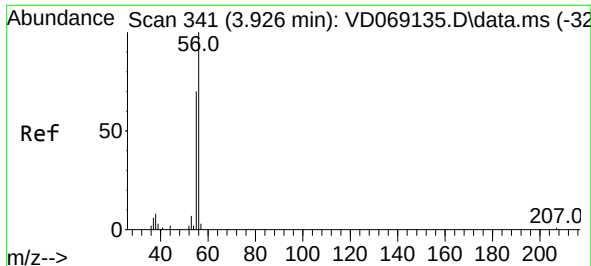
Tgt Ion: 59 Resp: 36754  
Ion Ratio Lower Upper  
59 100  
57 6.9 7.8 11.8#



#12  
1,1-Dichloroethene  
Concen: 51.06 ug/l  
RT: 4.068 min Scan# 365  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 96 Resp: 142430  
Ion Ratio Lower Upper  
96 100  
61 145.9 111.1 166.7  
98 66.2 48.4 72.6

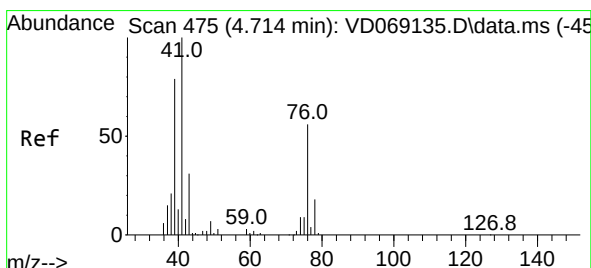
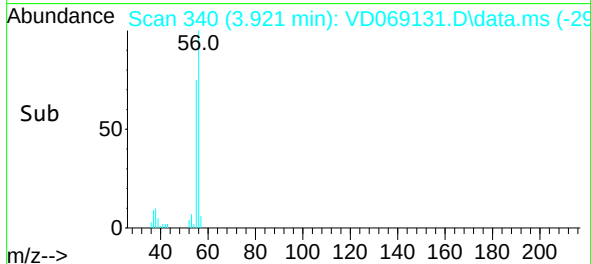
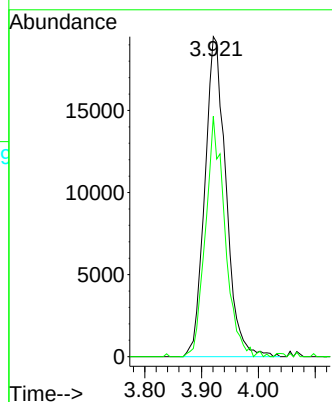
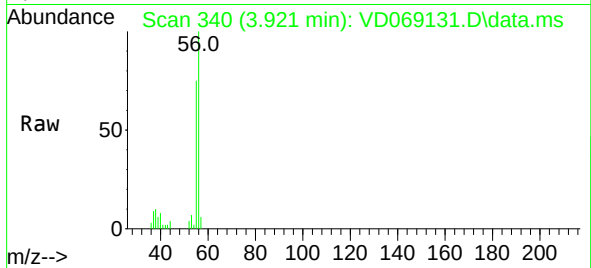




#13  
Acrolein  
Concen: 221.67 ug/l  
RT: 3.921 min Scan# 340  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

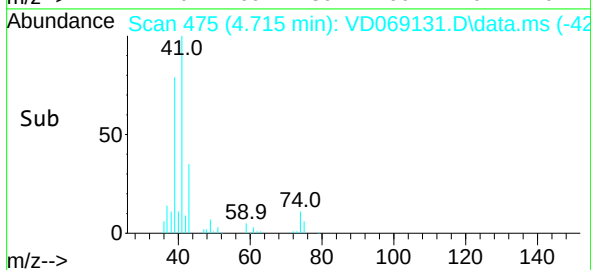
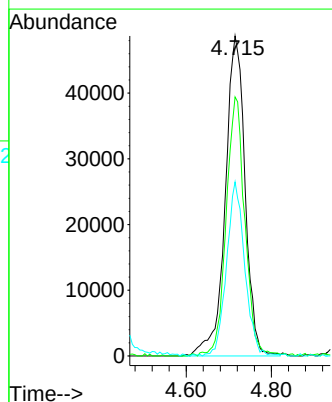
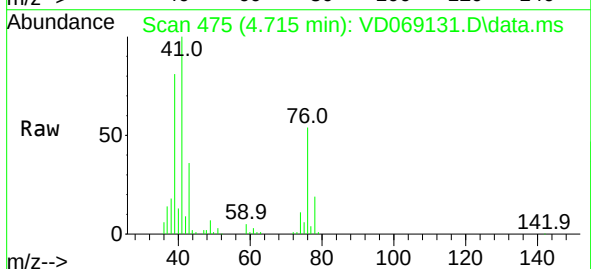
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

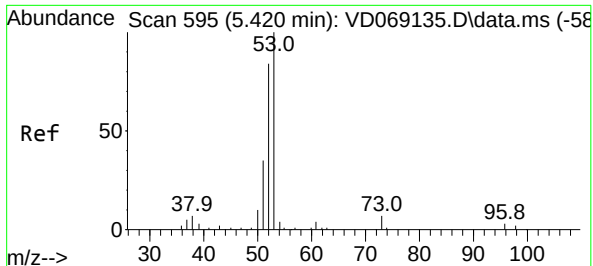
Tgt Ion: 56 Resp: 50411  
Ion Ratio Lower Upper  
56 100  
55 68.9 56.9 85.3



#14  
Allyl chloride  
Concen: 51.48 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 41 Resp: 157521  
Ion Ratio Lower Upper  
41 100  
39 76.2 64.3 96.5  
76 49.8 43.6 65.4

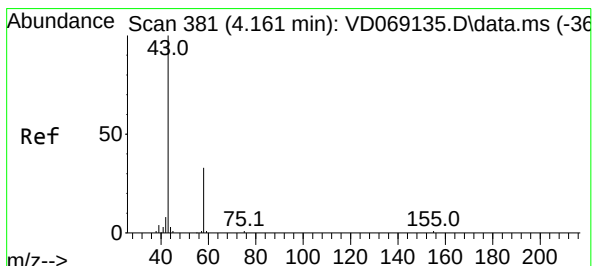
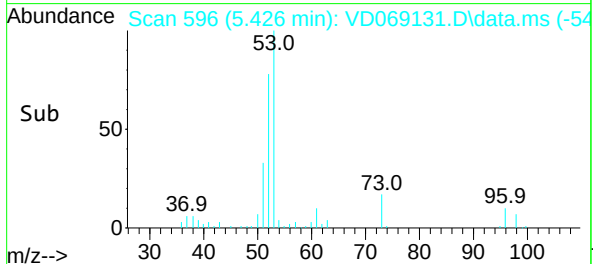
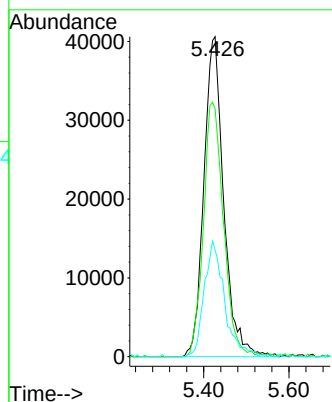
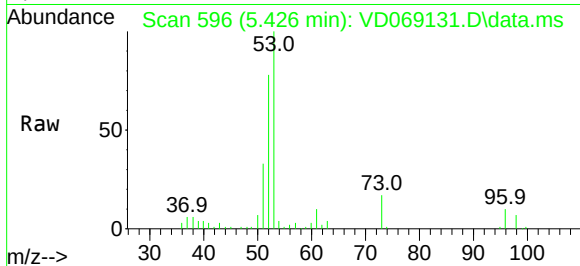




#15  
Acrylonitrile  
Concen: 281.34 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. 0.006 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

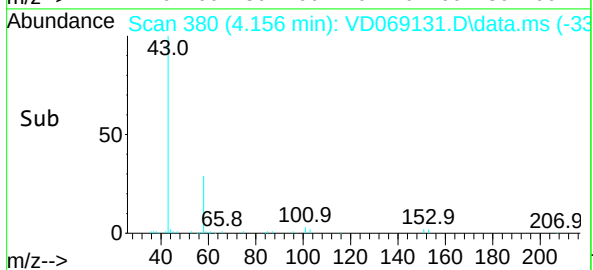
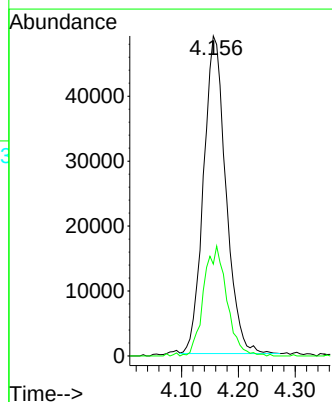
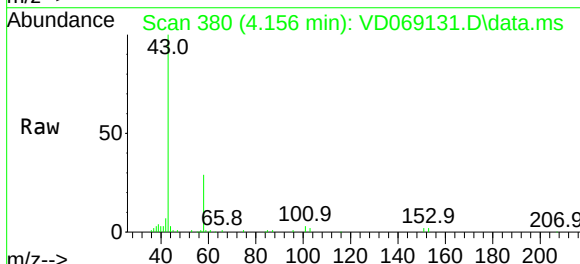
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

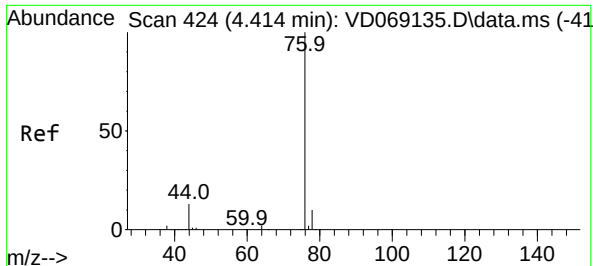
|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 131326 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 80.8     | 64.5 96.7    |
| 51 37.1     | 30.4 45.6    |



#16  
Acetone  
Concen: 312.61 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 133825 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 28.9     | 26.7 40.1    |

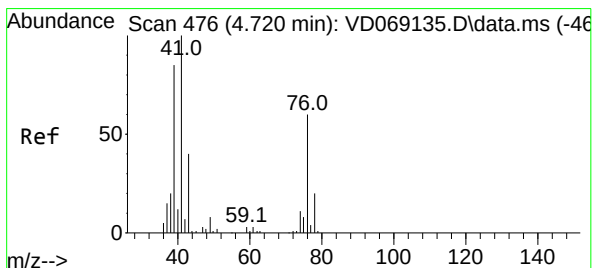
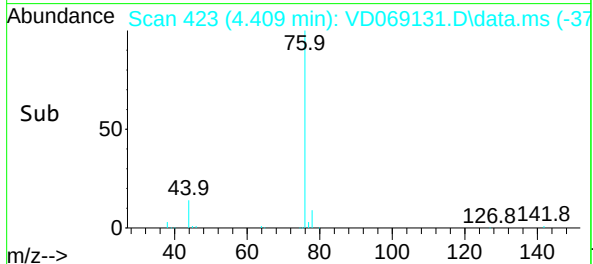
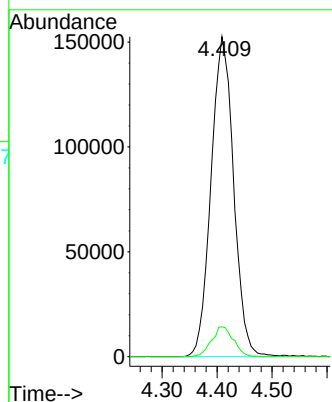
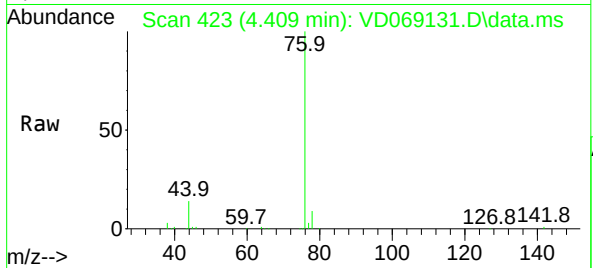




#17  
Carbon Disulfide  
Concen: 47.08 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

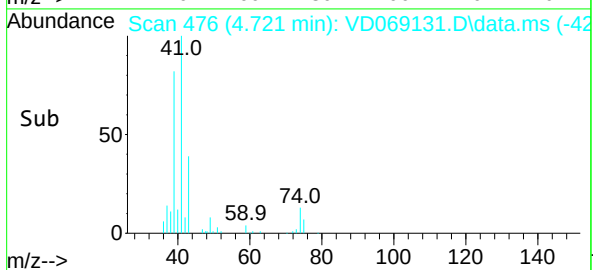
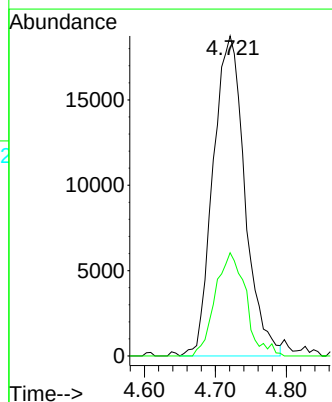
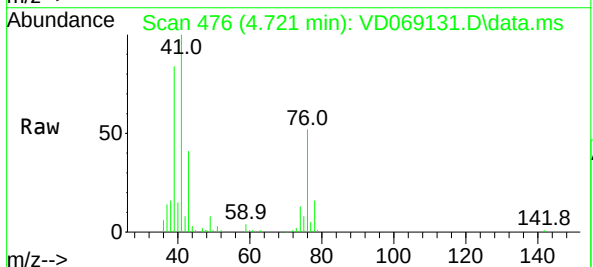
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

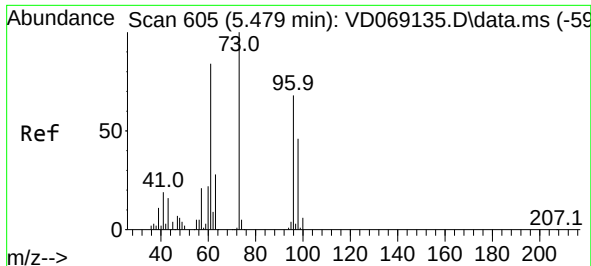
Tgt Ion: 76 Resp: 435328  
Ion Ratio Lower Upper  
76 100  
78 9.3 8.1 12.1



#18  
Methyl Acetate  
Concen: 55.90 ug/l  
RT: 4.721 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 43 Resp: 58138  
Ion Ratio Lower Upper  
43 100  
74 31.3 23.8 35.6

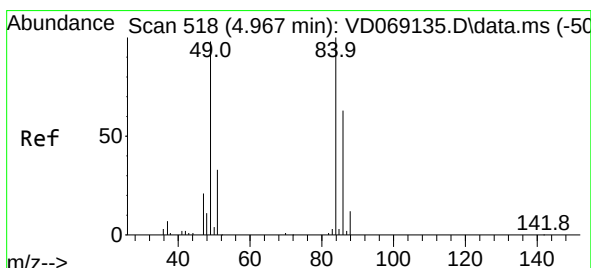
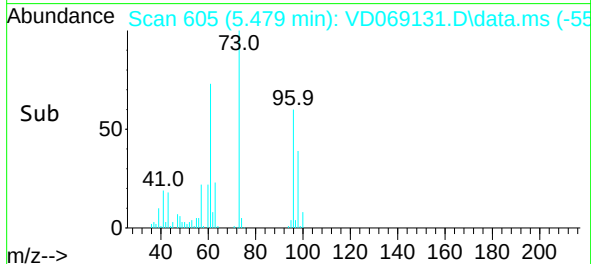
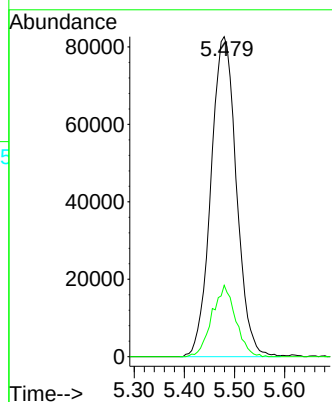
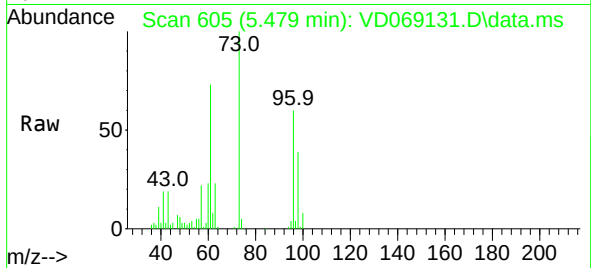




#19  
Methyl tert-butyl Ether  
Concen: 57.73 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

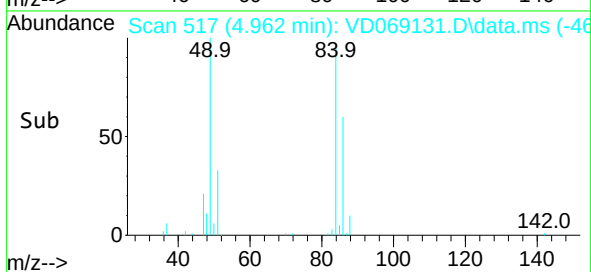
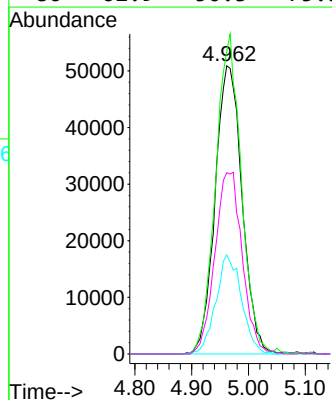
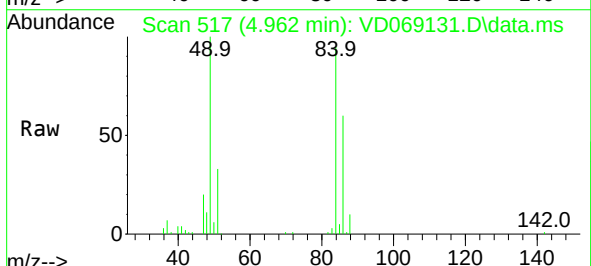
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

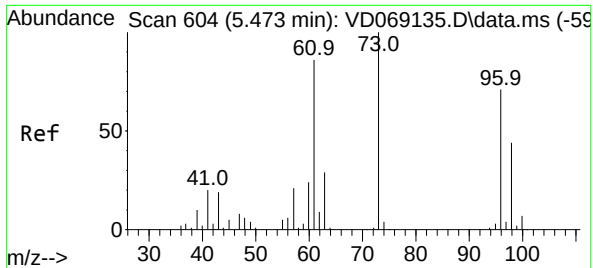
Tgt Ion: 73 Resp: 292232  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.75 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 84 Resp: 167739  
Ion Ratio Lower Upper  
84 100  
49 105.0 78.6 117.8  
51 34.4 26.7 40.1  
86 62.9 50.3 75.5

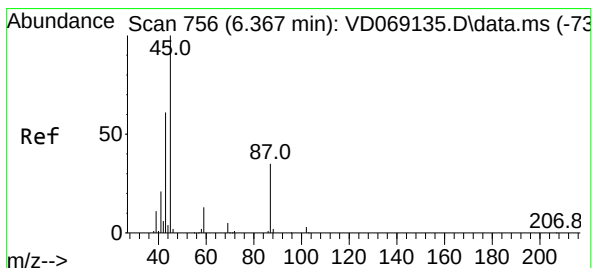
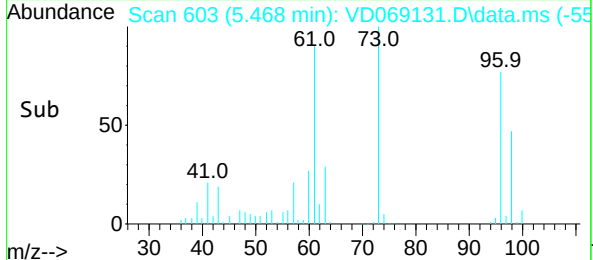
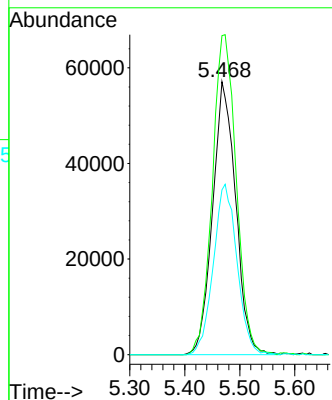
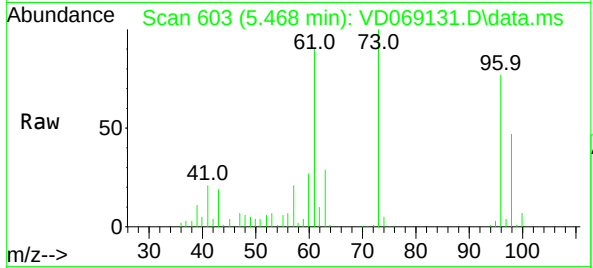




#21  
trans-1,2-Dichloroethene  
Concen: 50.42 ug/l  
RT: 5.468 min Scan# 603  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

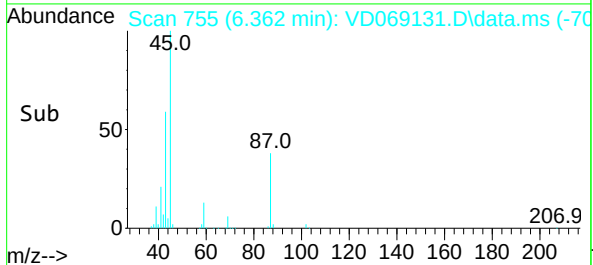
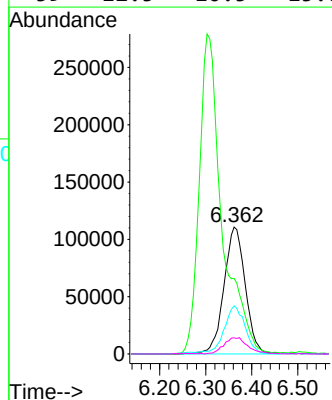
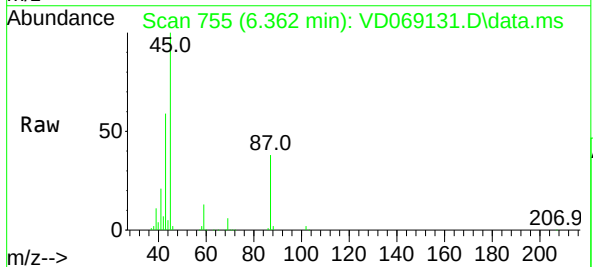
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

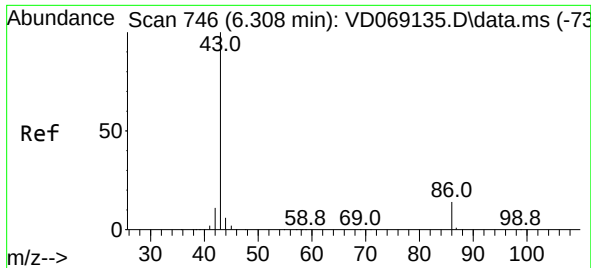
Tgt Ion: 96 Resp: 166749  
Ion Ratio Lower Upper  
96 100  
61 116.9 97.7 146.5  
98 60.4 49.4 74.2



#22  
Diisopropyl ether  
Concen: 58.09 ug/l  
RT: 6.362 min Scan# 755  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 45 Resp: 355047  
Ion Ratio Lower Upper  
45 100  
43 58.9 48.6 73.0  
87 37.8 28.5 42.7  
59 12.5 10.5 15.7

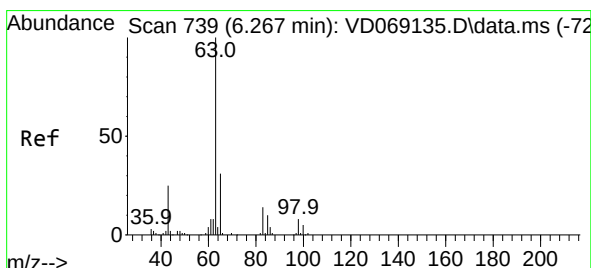
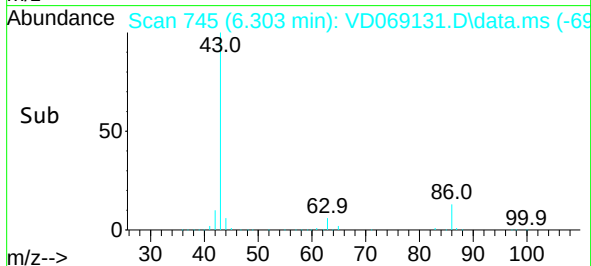
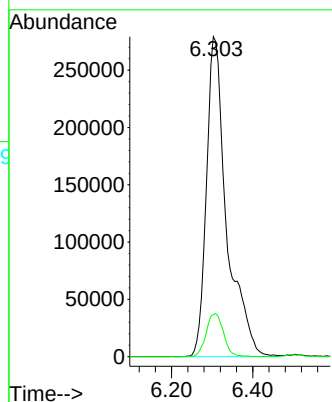
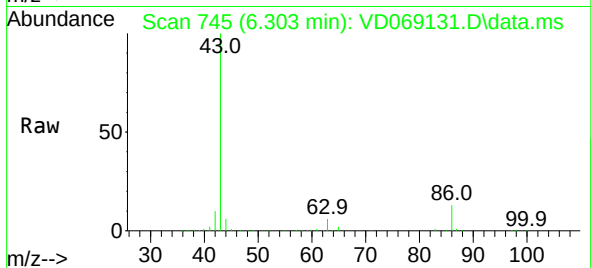




#23  
 Vinyl Acetate  
 Concen: 267.81 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.005 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

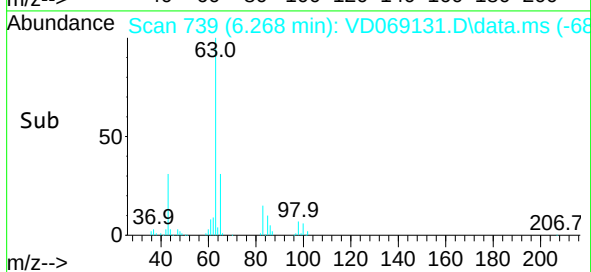
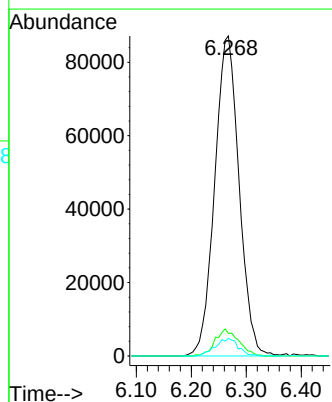
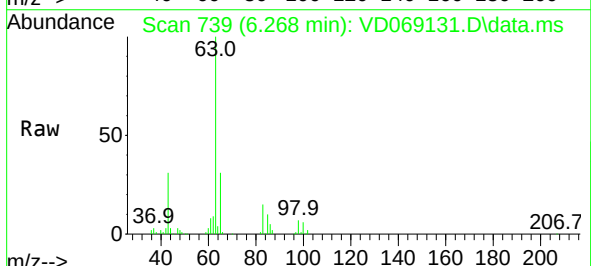
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 965908  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 11.1 16.7

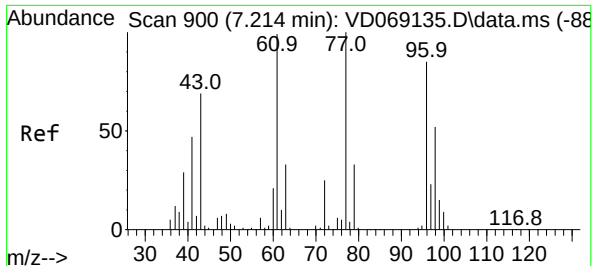


#24  
 1,1-Dichloroethane  
 Concen: 50.82 ug/l  
 RT: 6.268 min Scan# 739  
 Delta R.T. 0.000 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

Tgt Ion: 63 Resp: 268285  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.9 11.5  
 100 5.5 2.5 7.6



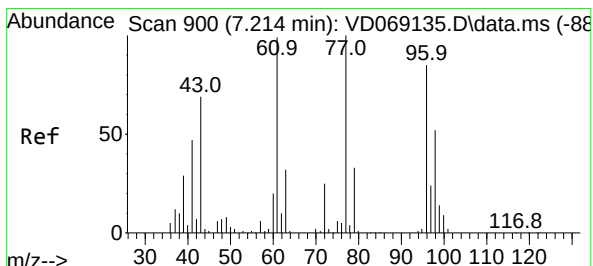
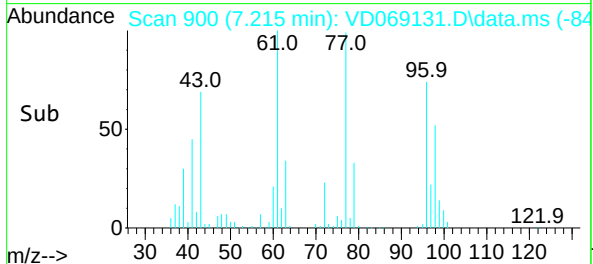
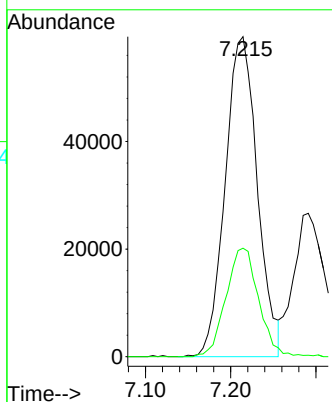
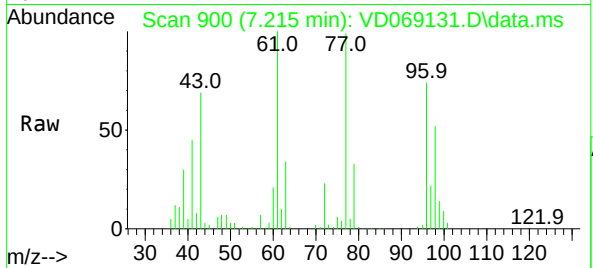




#25  
2-Butanone  
Concen: 268.99 ug/l  
RT: 7.215 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

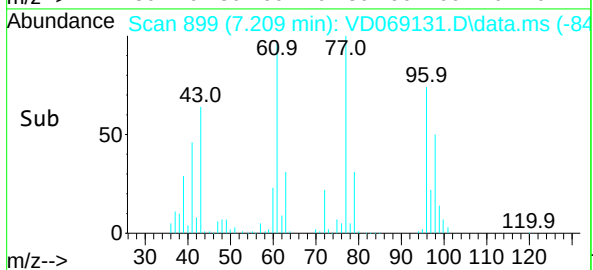
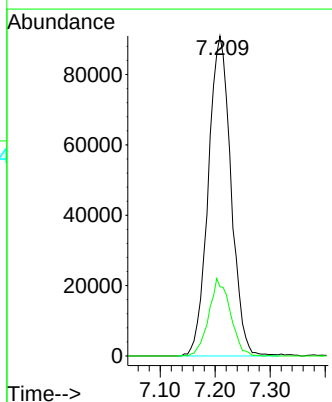
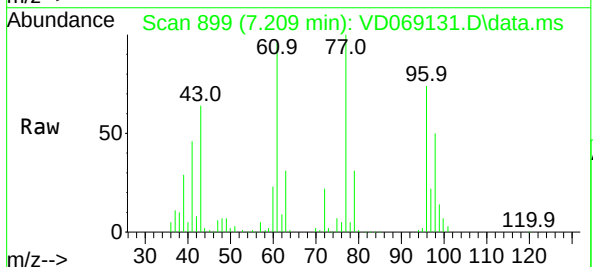
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

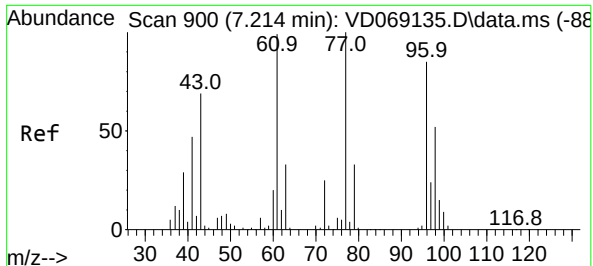
Tgt Ion: 43 Resp: 156037  
Ion Ratio Lower Upper  
43 100  
72 33.9 29.1 43.7



#26  
2,2-Dichloropropane  
Concen: 52.90 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 77 Resp: 261182  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 50.04 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

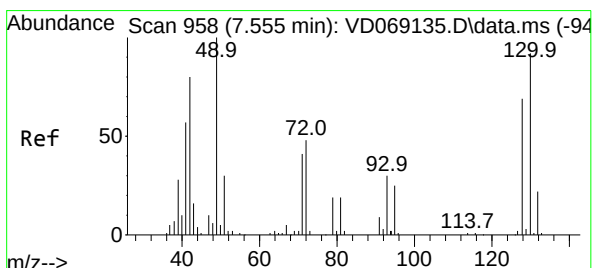
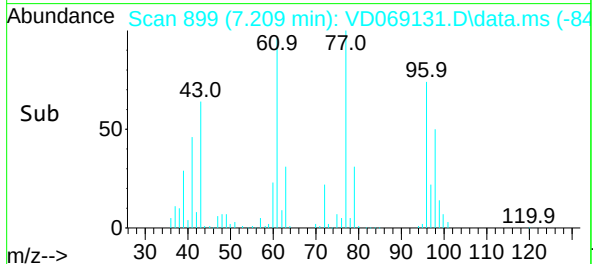
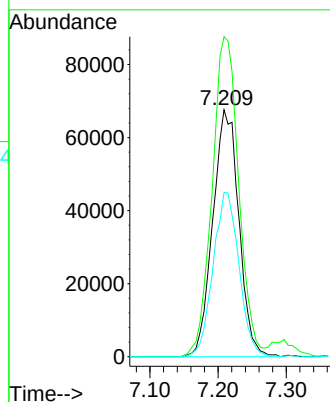
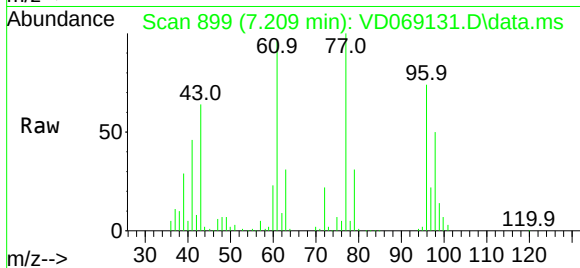
Lab File: VD069131.D

Acq: 12 May 2021 10:16

Tgt Ion: 96 Resp: 179711

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 132.1 | 0.0   | 263.8 |
| 98  | 66.2  | 0.0   | 132.2 |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



#28

Bromochloromethane

Concen: 54.09 ug/l

RT: 7.550 min Scan# 957

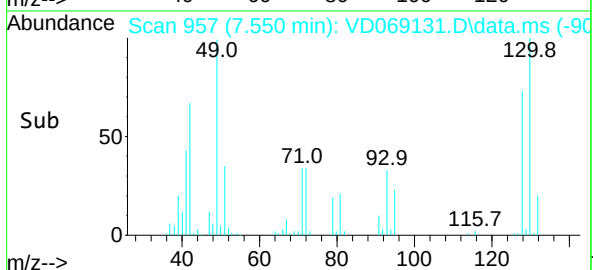
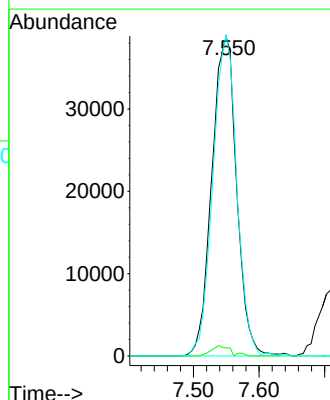
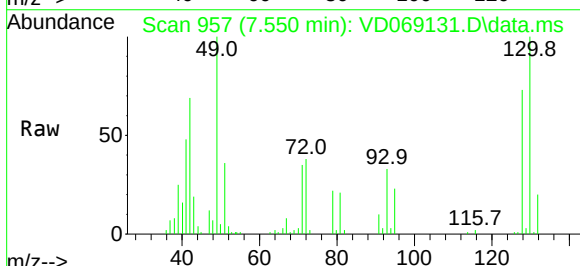
Delta R.T. -0.005 min

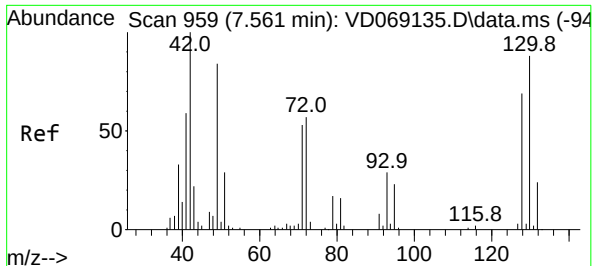
Lab File: VD069131.D

Acq: 12 May 2021 10:16

Tgt Ion: 49 Resp: 101805

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 6.4   |
| 130 | 96.9  | 75.8  | 113.6 |





#29

Tetrahydrofuran

Concen: 289.01 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

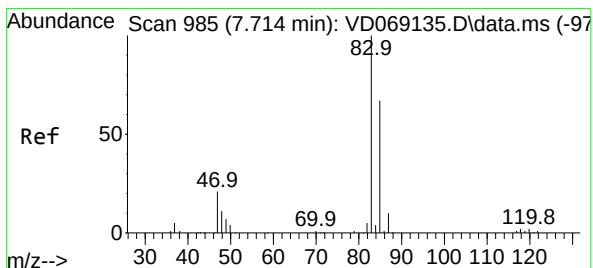
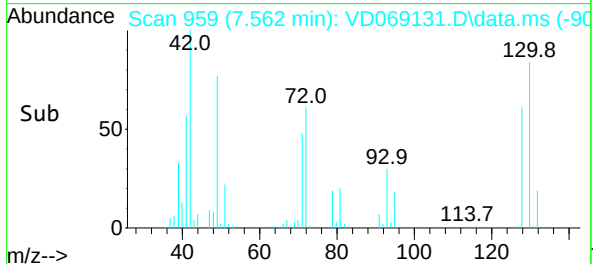
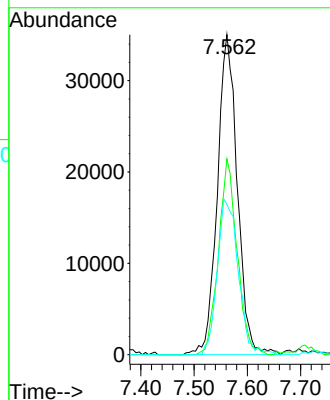
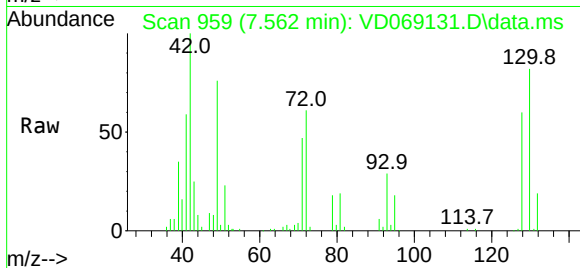
Tgt Ion: 42 Resp: 91136

Ion Ratio Lower Upper

42 100

72 57.2 45.9 68.9

71 51.3 42.9 64.3



#30

Chloroform

Concen: 51.03 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD069131.D

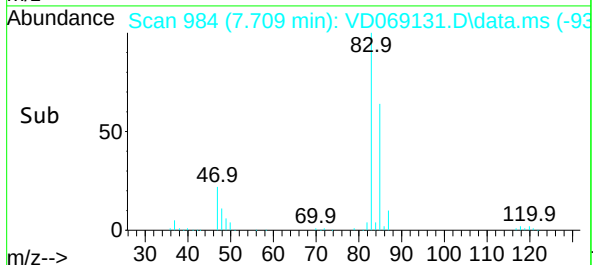
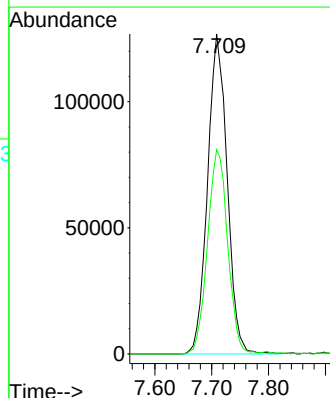
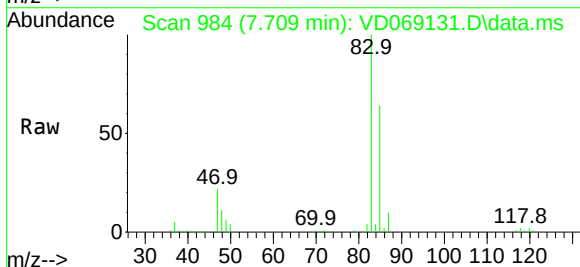
Acq: 12 May 2021 10:16

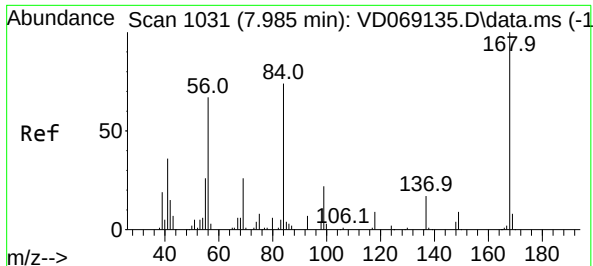
Tgt Ion: 83 Resp: 303348

Ion Ratio Lower Upper

83 100

85 63.8 54.0 81.0

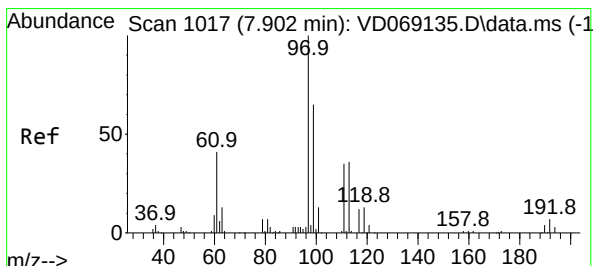
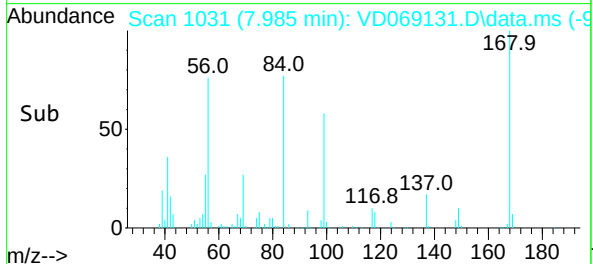
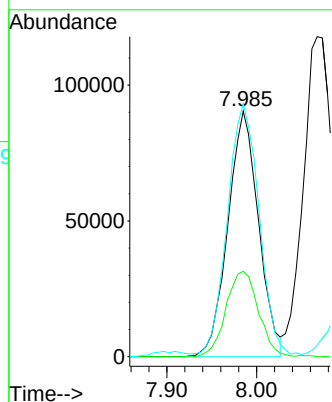
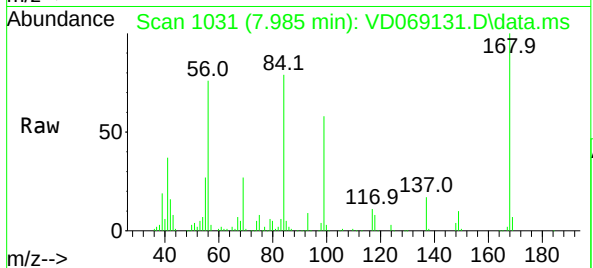




#31  
Cyclohexane  
Concen: 51.76 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

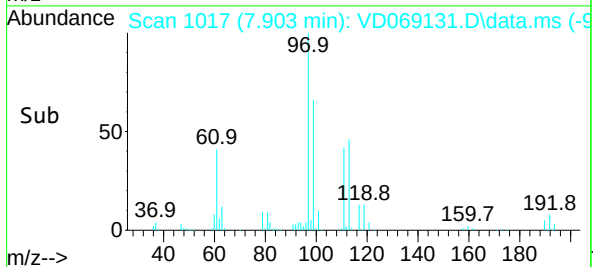
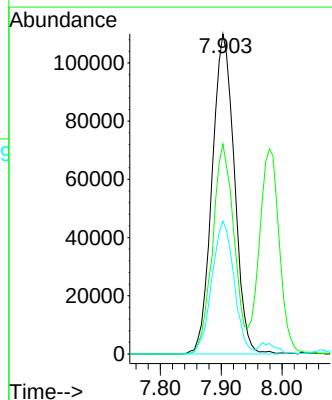
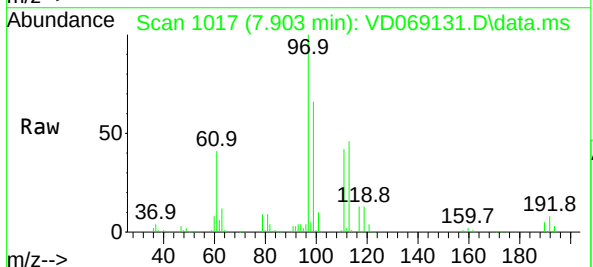
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

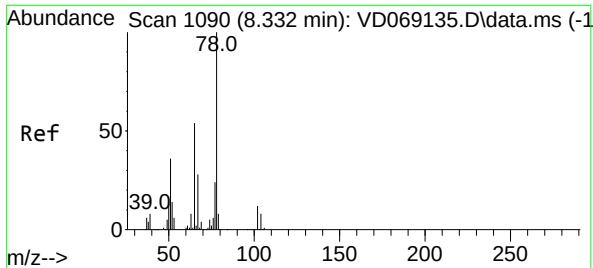
Tgt Ion: 56 Resp: 214420  
Ion Ratio Lower Upper  
56 100  
69 34.8 30.6 46.0  
84 101.3 88.0 132.0



#32  
1,1,1-Trichloroethane  
Concen: 51.77 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 97 Resp: 279193  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.5 77.3  
61 41.4 32.5 48.7

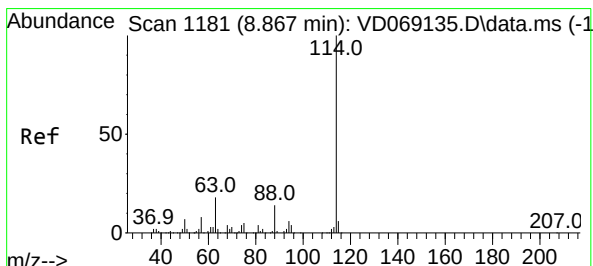
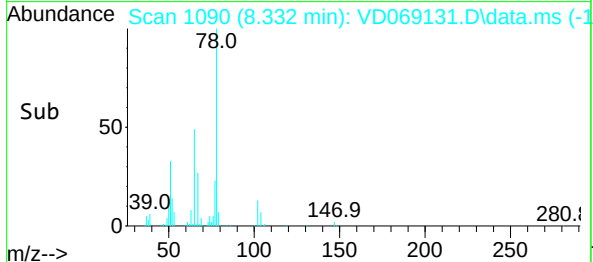
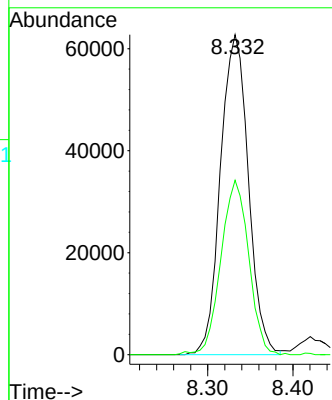
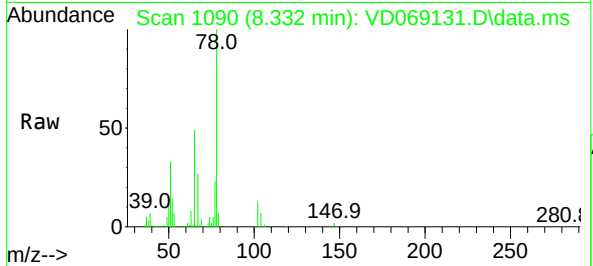




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.01 ug/l  
 RT: 8.332 min Scan# 1090  
 Delta R.T. 0.000 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

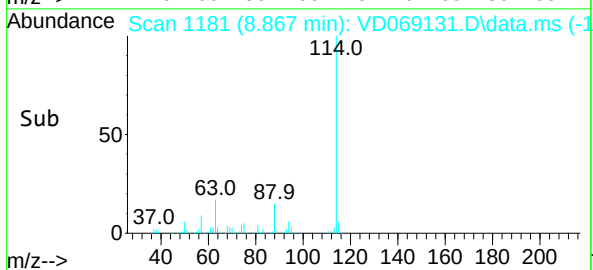
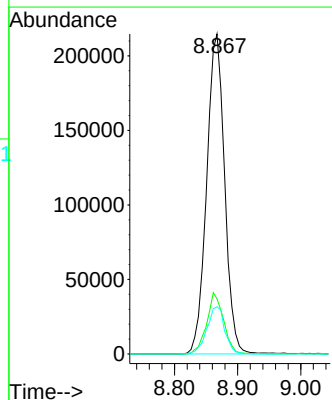
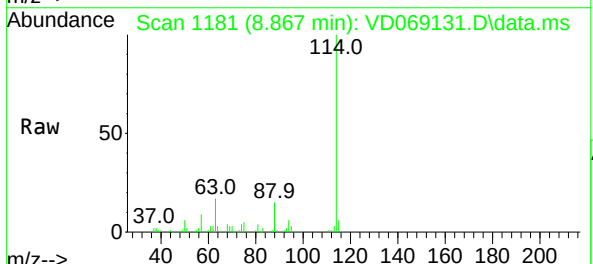
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

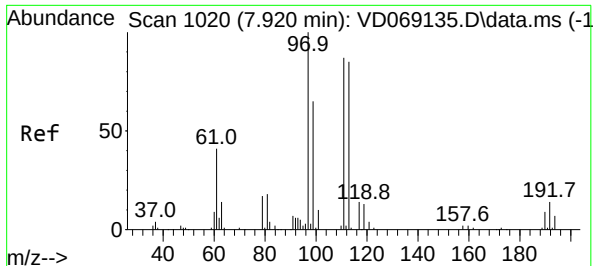
Tgt Ion: 65 Resp: 142593  
 Ion Ratio Lower Upper  
 65 100  
 67 54.4 0.0 108.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.867 min Scan# 1181  
 Delta R.T. 0.000 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

Tgt Ion: 114 Resp: 425360  
 Ion Ratio Lower Upper  
 114 100  
 63 17.2 0.0 36.4  
 88 14.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 56.20 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

Tgt Ion:113 Resp: 155562

Ion Ratio Lower Upper

113 100

111 99.5 80.6 120.8

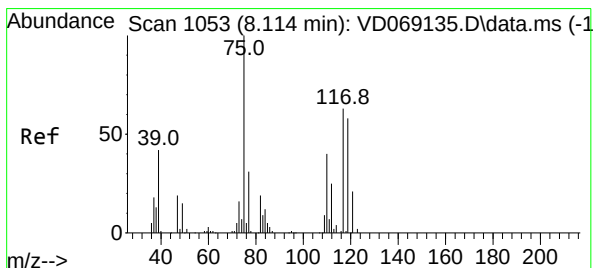
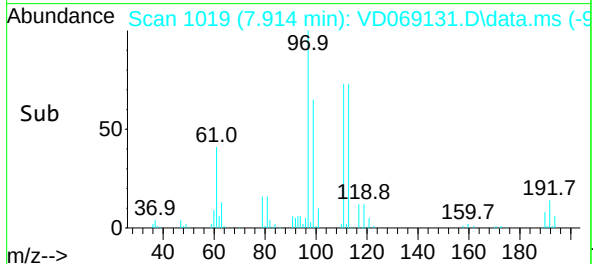
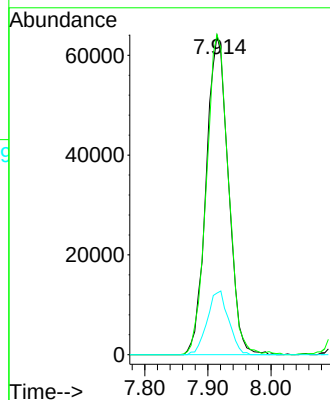
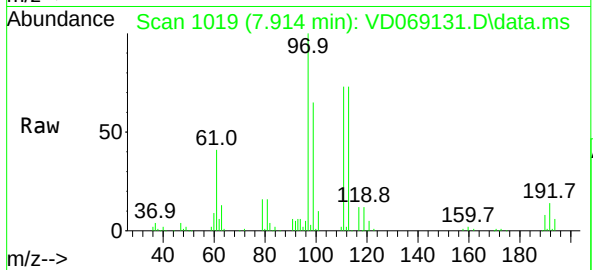
192 19.3 14.8 22.2

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 56.16 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

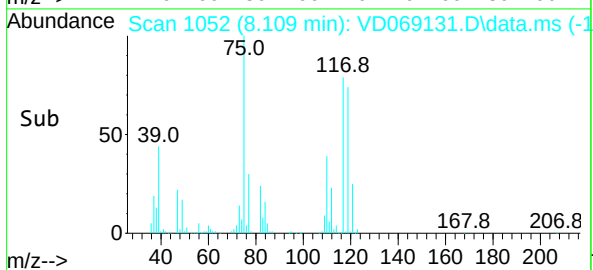
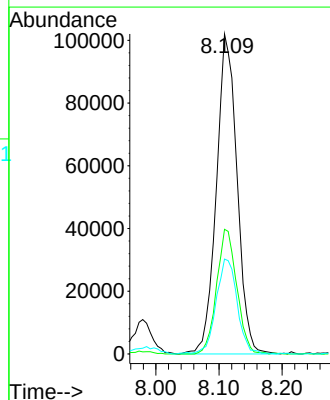
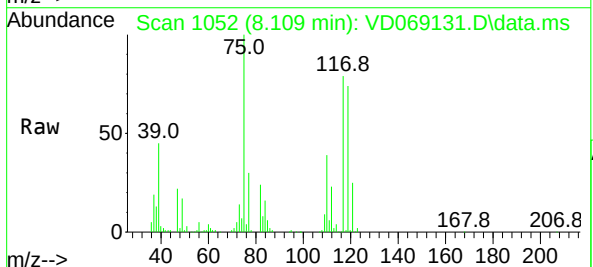
Tgt Ion: 75 Resp: 232254

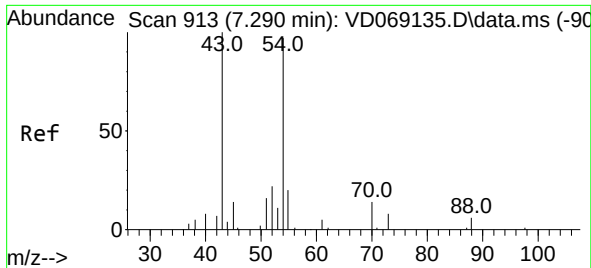
Ion Ratio Lower Upper

75 100

110 37.9 18.8 56.4

77 30.4 25.2 37.8

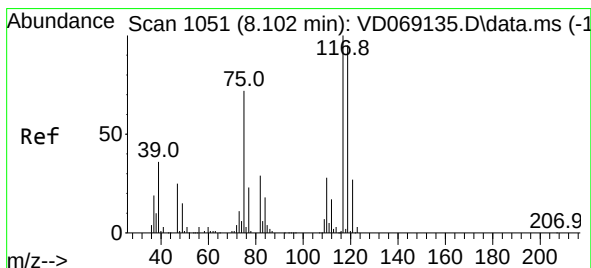
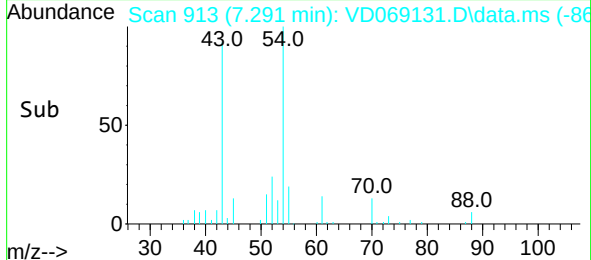
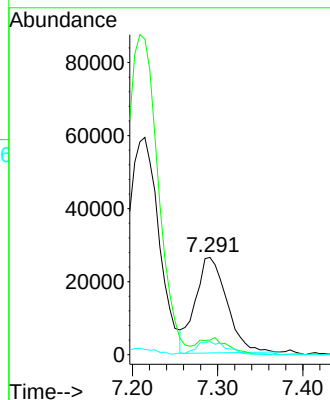
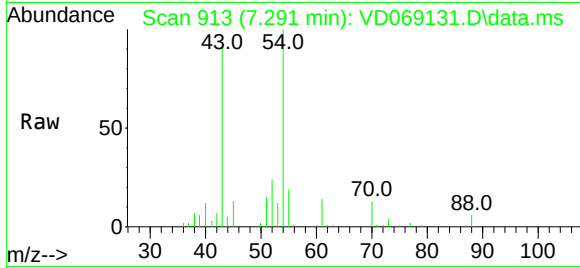




#37  
Ethyl Acetate  
Concen: 50.51 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

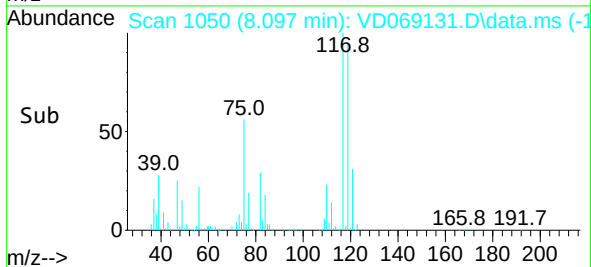
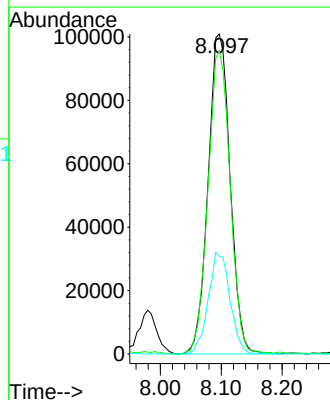
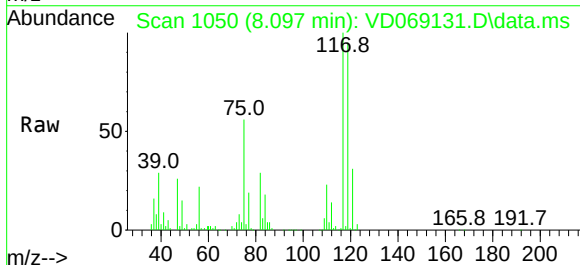
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

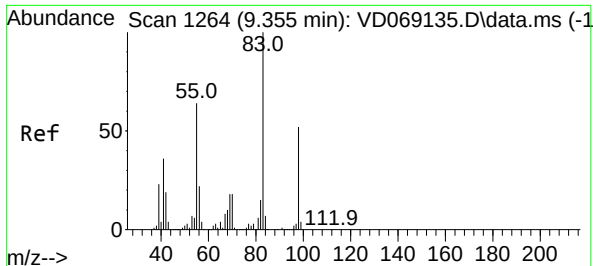
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 67115 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.8  | 11.5  | 17.3  |
| 70       | 13.4  | 10.4  | 15.6  |



#38  
Carbon Tetrachloride  
Concen: 55.03 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 254379 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.8  | 76.2  | 114.2  |
| 121      | 30.5  | 21.9  | 32.9   |





#39

Methylcyclohexane

Concen: 61.28 ug/l

RT: 9.356 min Scan# 1264

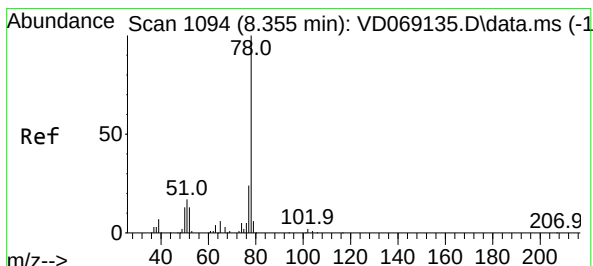
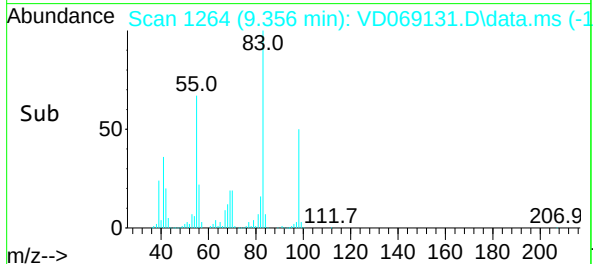
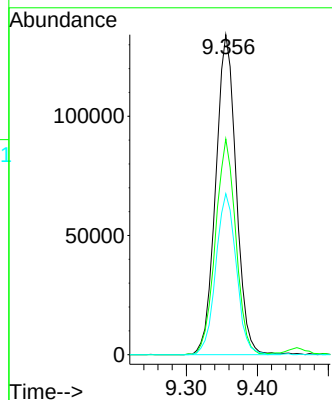
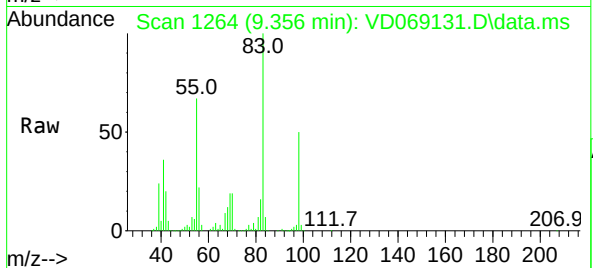
Delta R.T. 0.000 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

Tgt Ion: 83 Resp: 267317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 67.4  | 51.2  | 76.8  |
| 98  | 50.3  | 41.4  | 62.2  |



#40

Benzene

Concen: 54.78 ug/l

RT: 8.350 min Scan# 1093

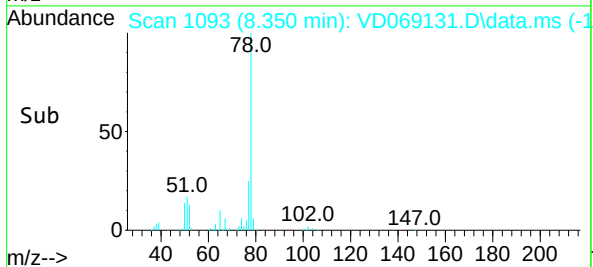
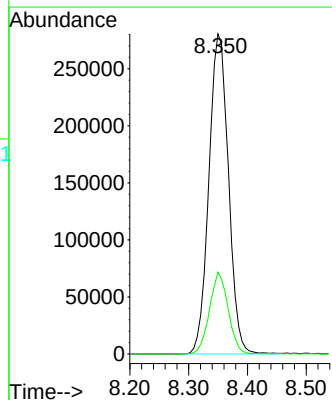
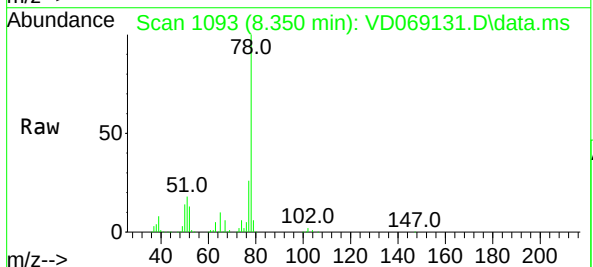
Delta R.T. -0.005 min

Lab File: VD069131.D

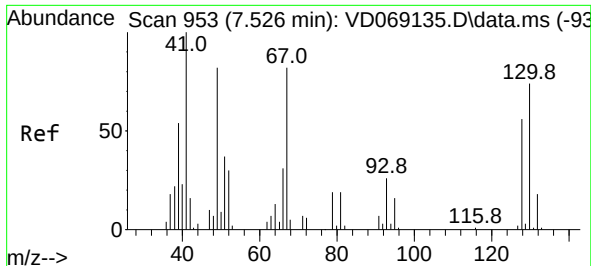
Acq: 12 May 2021 10:16

Tgt Ion: 78 Resp: 648895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.6  | 19.1  | 28.7  |



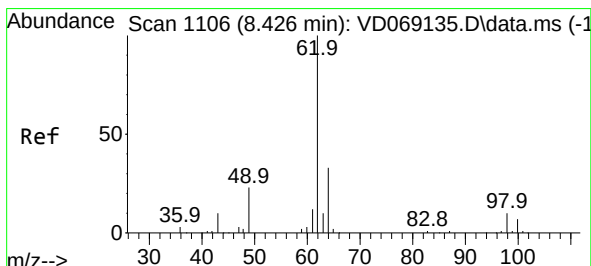
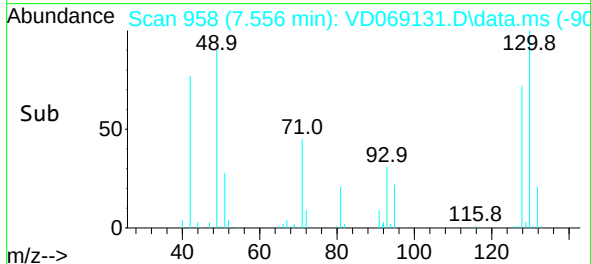
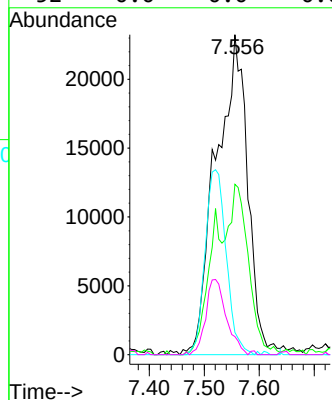
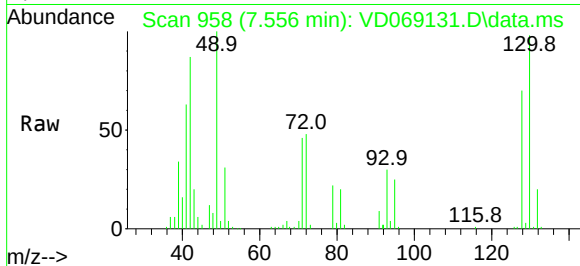




#41  
Methacrylonitrile  
Concen: 130.79 ug/l  
RT: 7.556 min Scan# 958  
Delta R.T. 0.030 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

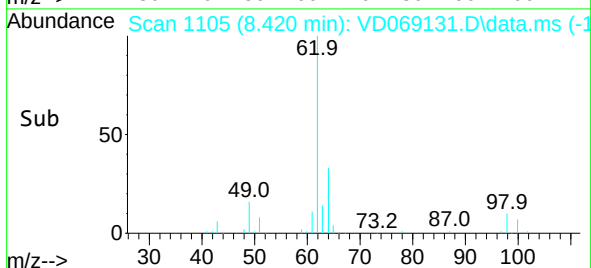
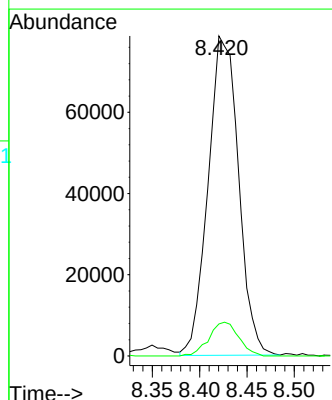
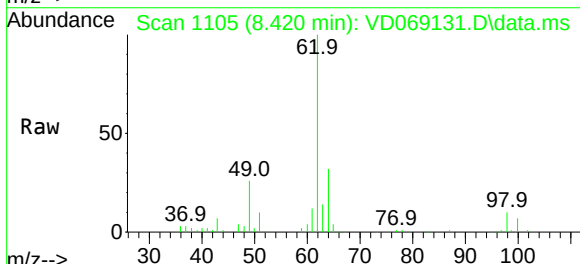
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

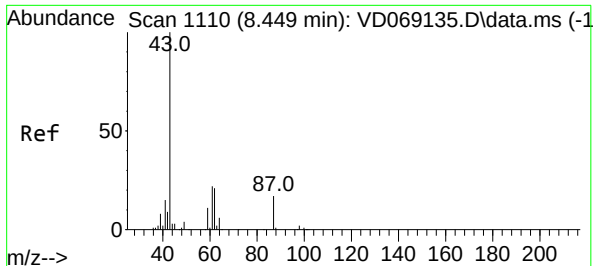
Tgt Ion: 41 Resp: 92499  
Ion Ratio Lower Upper  
41 100  
39 31.9 58.0 87.0#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 54.36 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 62 Resp: 175837  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 20.6

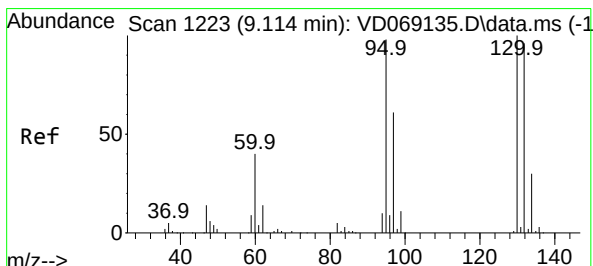
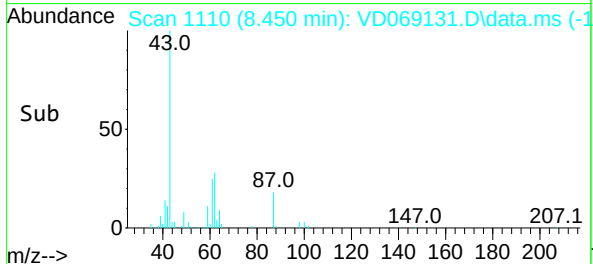
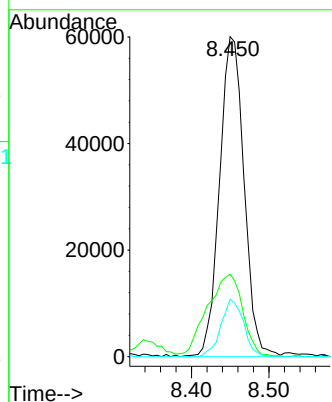
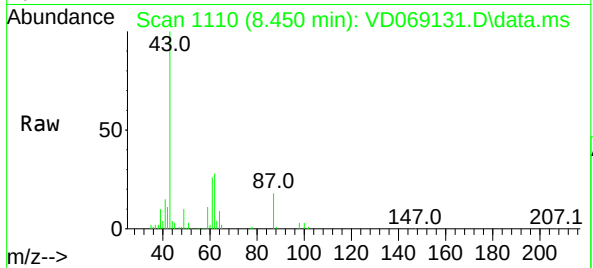




#43  
Isopropyl Acetate  
Concen: 54.68 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

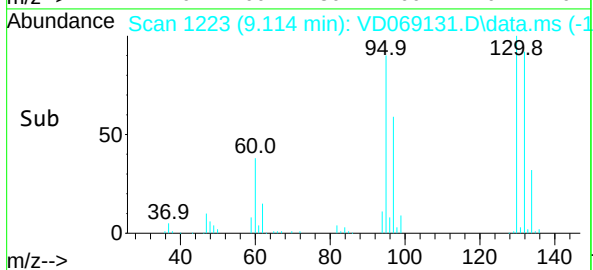
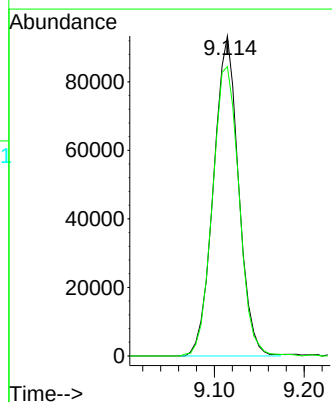
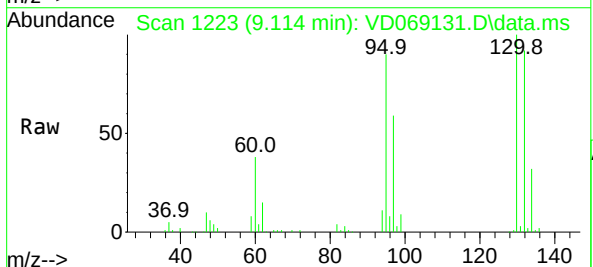
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

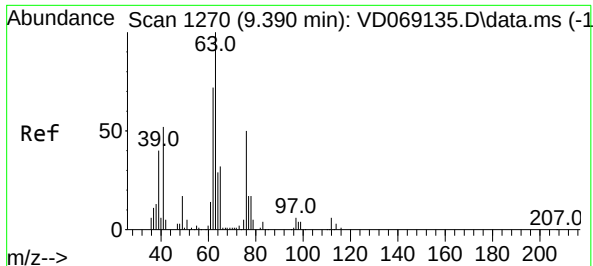
Tgt Ion: 43 Resp: 131938  
Ion Ratio Lower Upper  
43 100  
61 37.4 28.6 42.8  
87 16.7 13.8 20.8



#44  
Trichloroethene  
Concen: 54.58 ug/l  
RT: 9.114 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:130 Resp: 180700  
Ion Ratio Lower Upper  
130 100  
95 90.4 0.0 196.2





#45

1,2-Dichloropropane

Concen: 55.34 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD069131.D

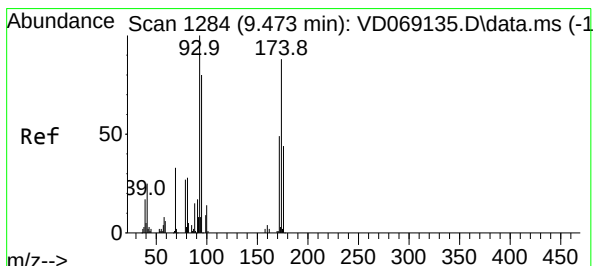
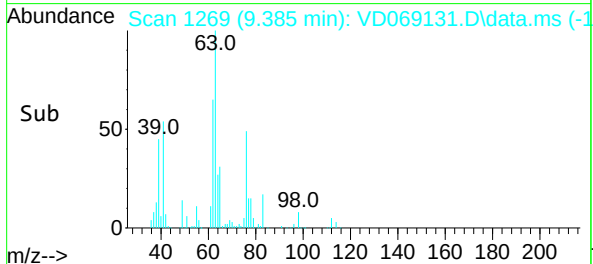
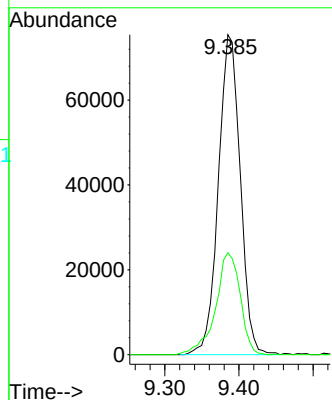
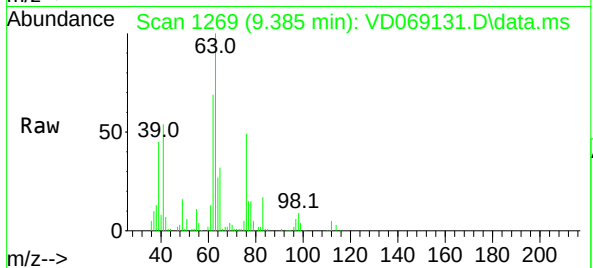
Acq: 12 May 2021 10:16

Tgt Ion: 63 Resp: 154732

Ion Ratio Lower Upper

63 100

65 31.8 25.9 38.9



#46

Dibromomethane

Concen: 55.43 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

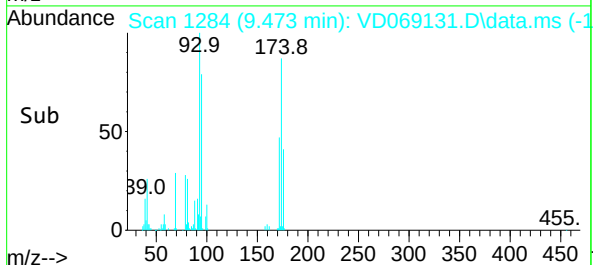
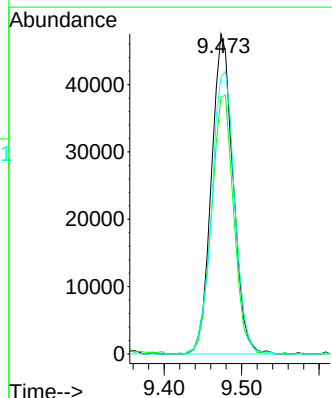
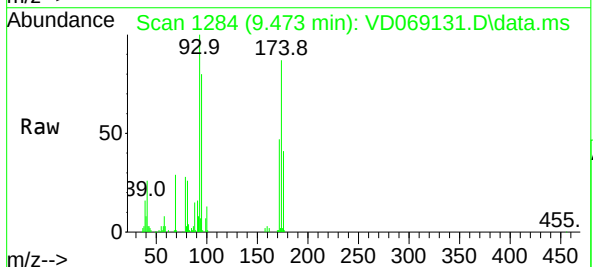
Tgt Ion: 93 Resp: 92650

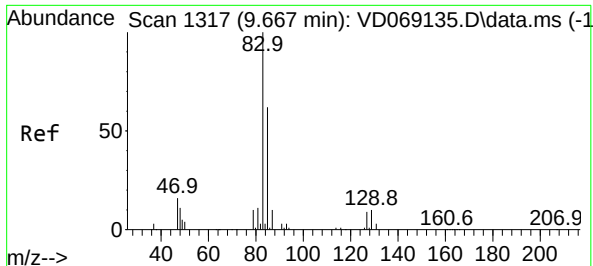
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

174 92.8 76.6 115.0





#47

Bromodichloromethane

Concen: 55.60 ug/l

RT: 9.661 min Scan# 1316

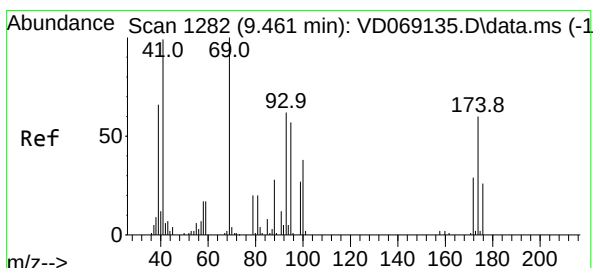
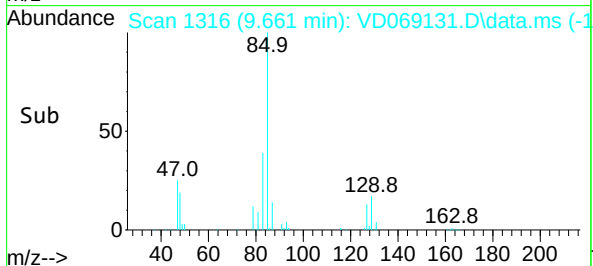
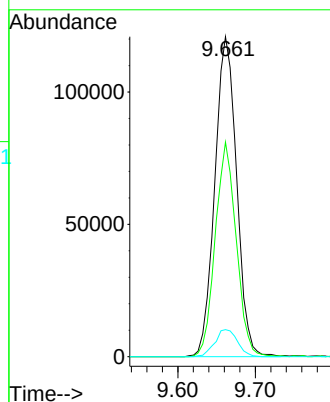
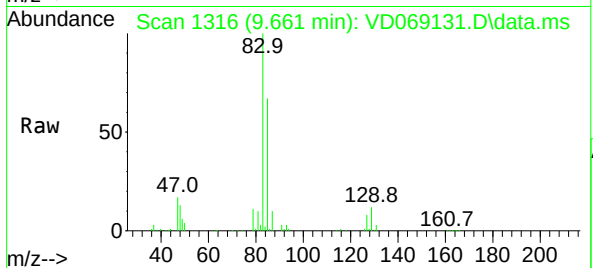
Delta R.T. -0.005 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 236481 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 67.1  | 50.0  | 75.0   |
| 127      | 8.4   | 7.1   | 10.7   |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



#48

Methyl methacrylate

Concen: 61.11 ug/l

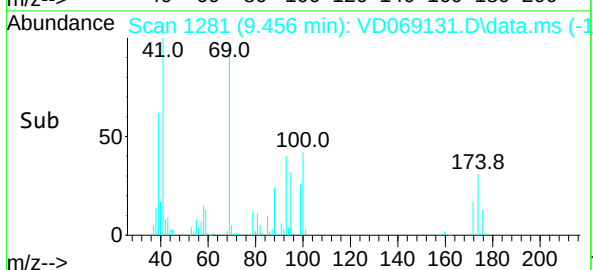
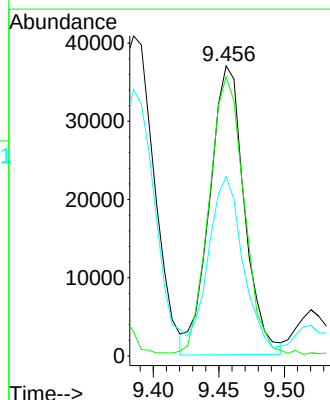
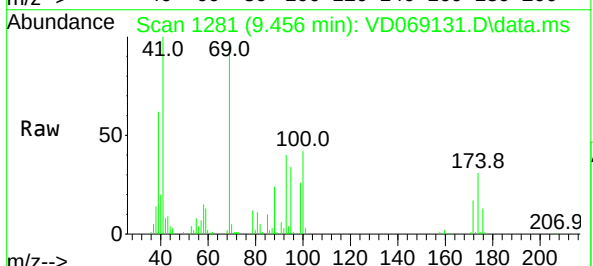
RT: 9.456 min Scan# 1281

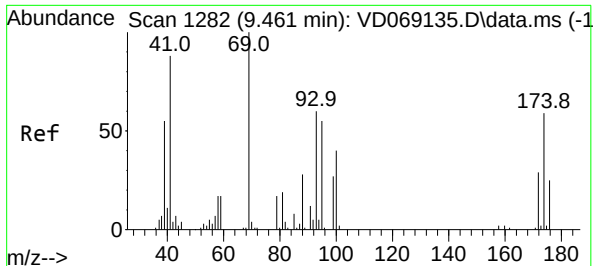
Delta R.T. -0.005 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 68186 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 99.0  | 88.0  | 132.0 |
| 39       | 55.8  | 51.4  | 77.0  |





#49

1,4-Dioxane

Concen: 1212.76 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069131.D

Acq: 12 May 2021 10:16

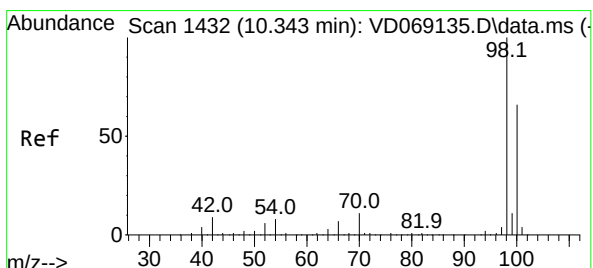
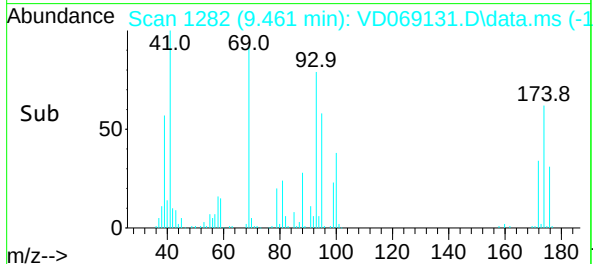
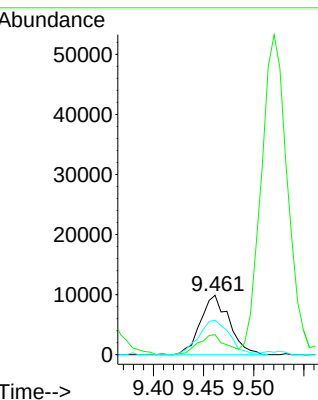
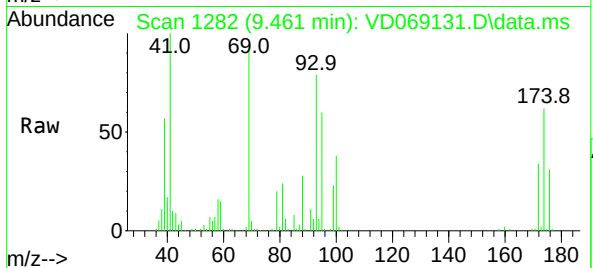
Tgt Ion: 88 Resp: 19726

Ion Ratio Lower Upper

88 100

43 32.5 26.7 40.1

58 62.3 45.8 68.6



#50

Toluene-d8

Concen: 57.34 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.005 min

Lab File: VD069131.D

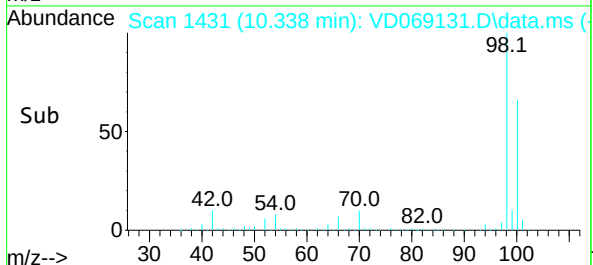
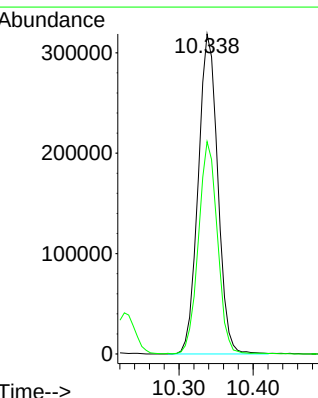
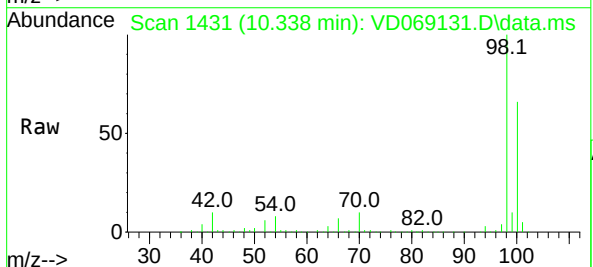
Acq: 12 May 2021 10:16

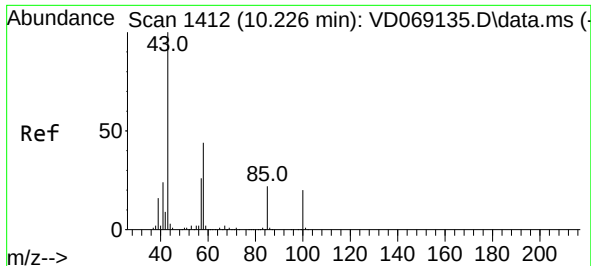
Tgt Ion: 98 Resp: 583221

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.8

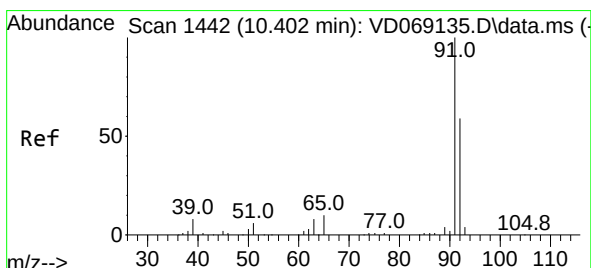
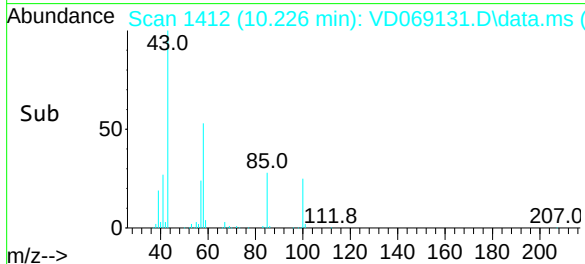
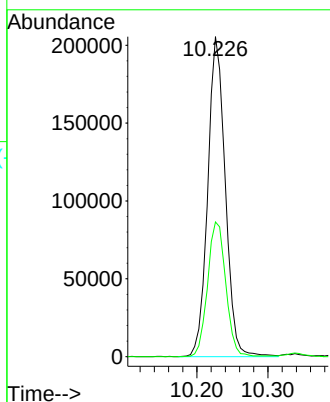
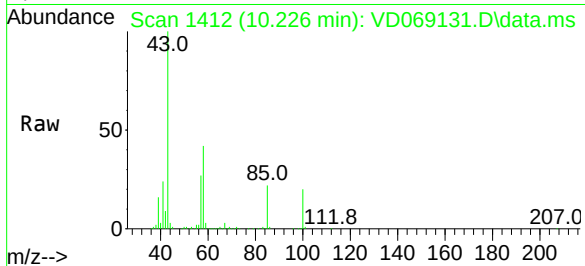




#51  
4-Methyl-2-Pentanone  
Concen: 284.17 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

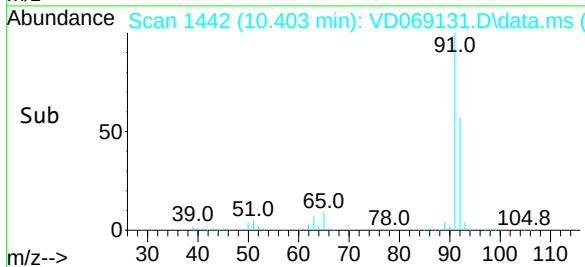
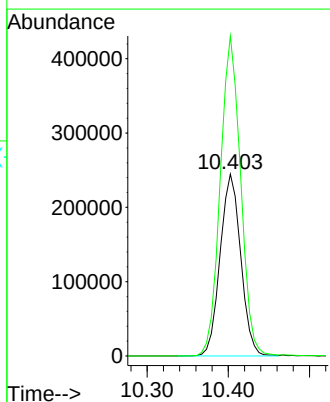
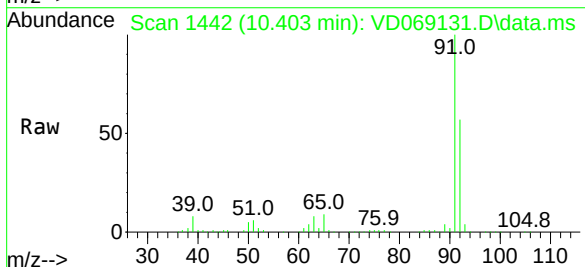
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

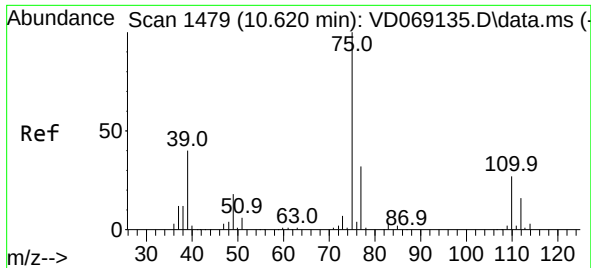
Tgt Ion: 43 Resp: 352753  
Ion Ratio Lower Upper  
43 100  
58 43.8 35.0 52.4



#52  
Toluene  
Concen: 56.46 ug/l  
RT: 10.403 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 92 Resp: 431609  
Ion Ratio Lower Upper  
92 100  
91 174.6 136.2 204.2

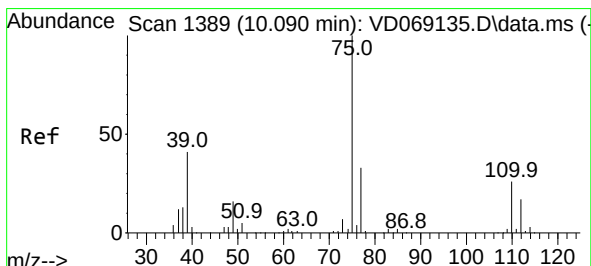
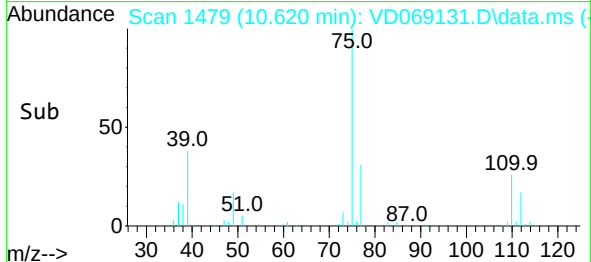
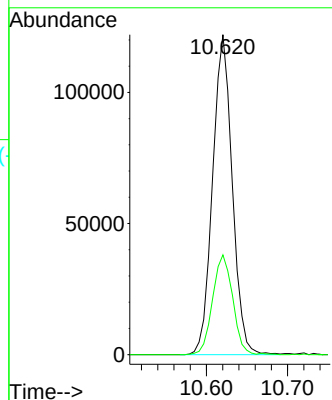
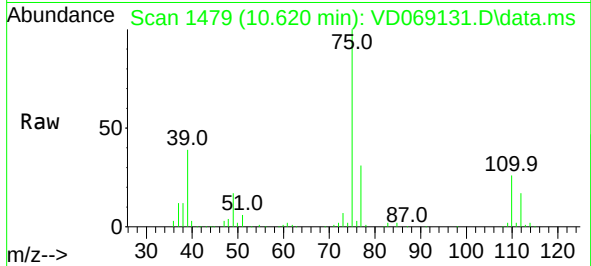




#53  
 t-1,3-Dichloropropene  
 Concen: 54.83 ug/l  
 RT: 10.620 min Scan# 1479  
 Delta R.T. 0.000 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

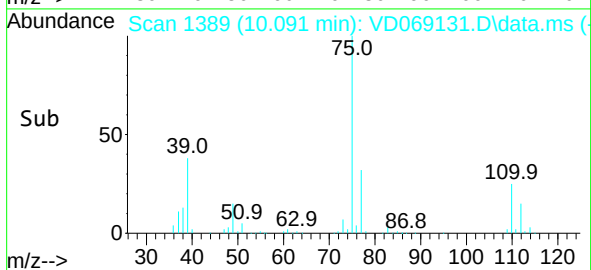
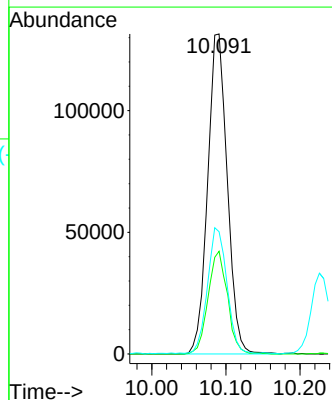
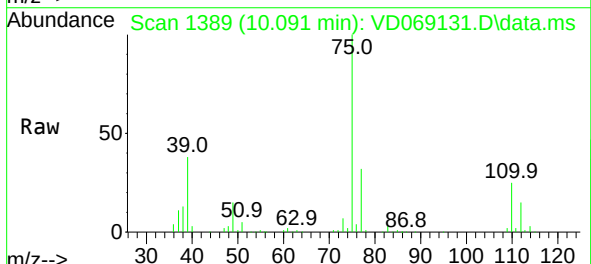
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

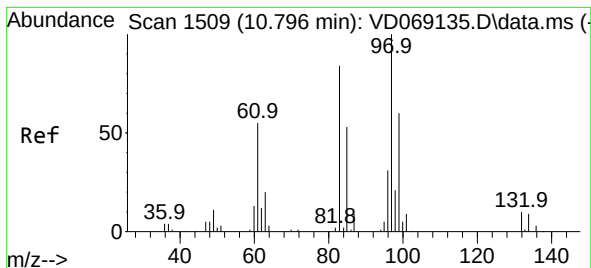
Tgt Ion: 75 Resp: 204944  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 26.0 39.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 54.14 ug/l  
 RT: 10.091 min Scan# 1389  
 Delta R.T. 0.000 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

Tgt Ion: 75 Resp: 241857  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 26.2 39.4  
 39 38.2 32.9 49.3

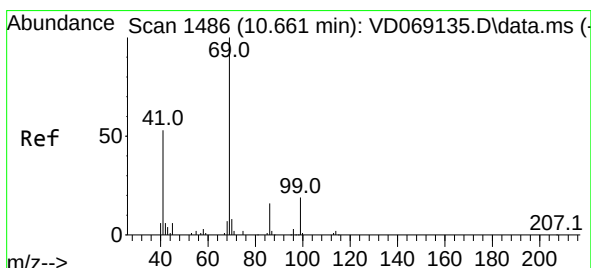
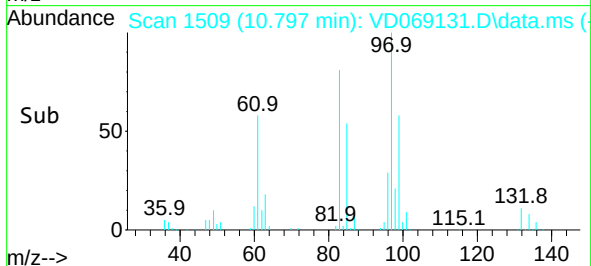
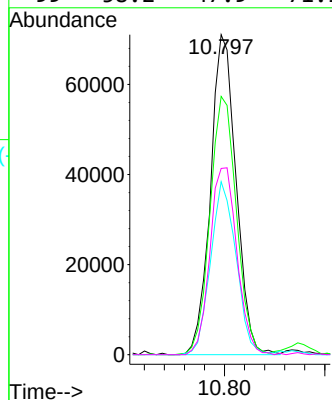
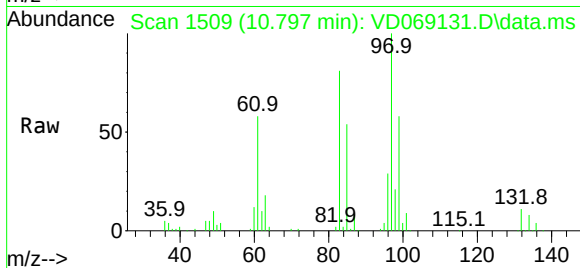




#55  
1,1,2-Trichloroethane  
Concen: 55.87 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

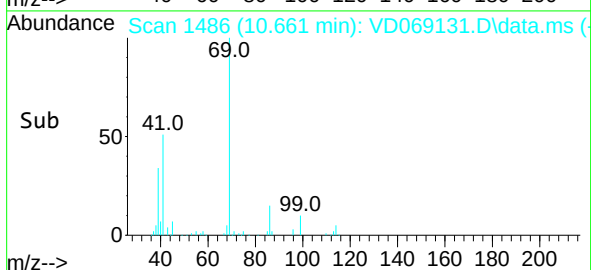
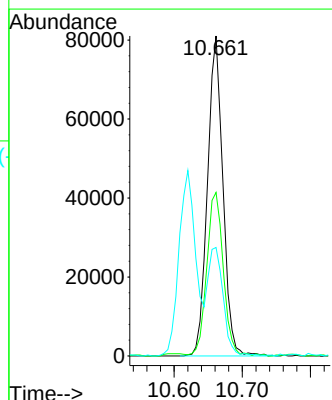
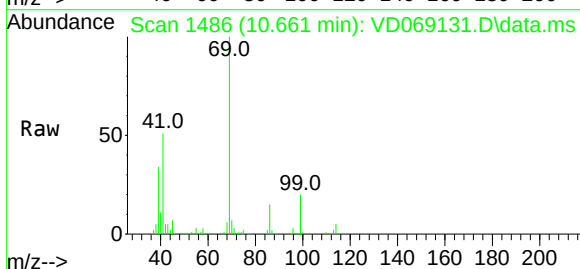
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 125865 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 80.4  | 66.9  | 100.3  |
| 85       | 54.0  | 42.2  | 63.4   |
| 99       | 58.2  | 47.9  | 71.9   |

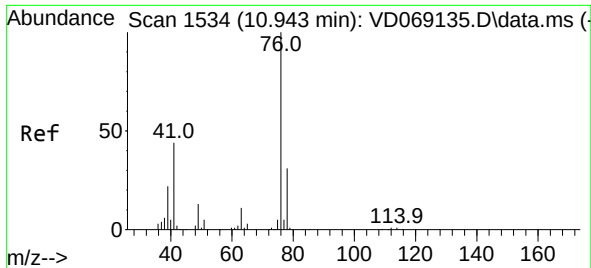


#56  
Ethyl methacrylate  
Concen: 52.01 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 127965 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 53.8  | 42.2  | 63.2   |
| 39       | 32.7  | 26.3  | 39.5   |



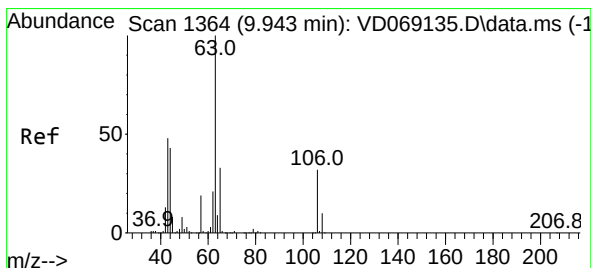
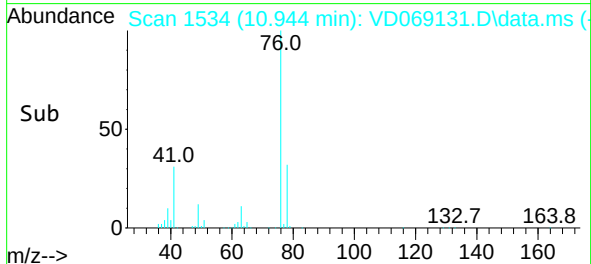
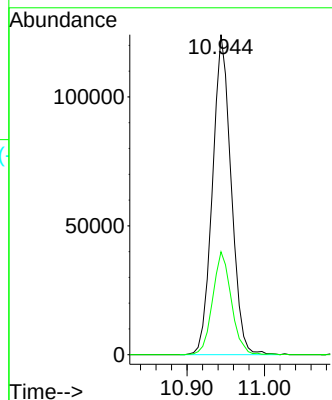
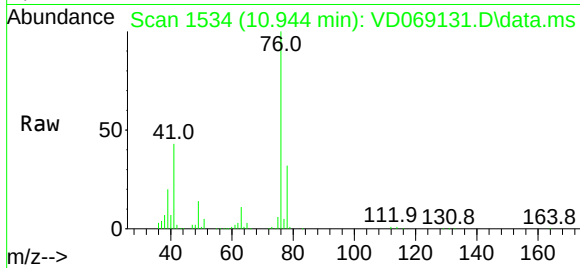




#57  
1,3-Dichloropropane  
Concen: 56.95 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

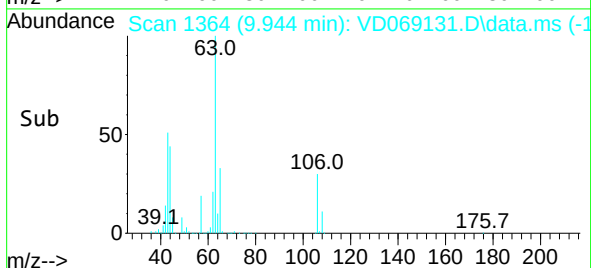
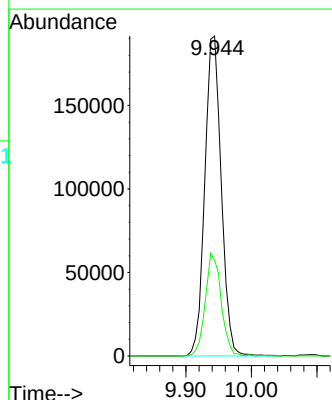
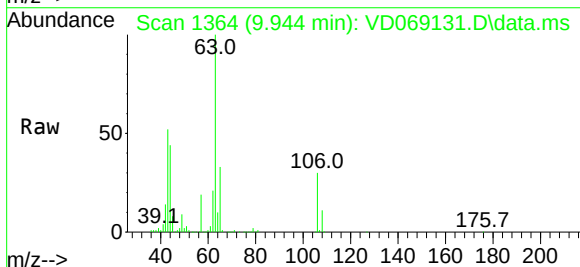
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

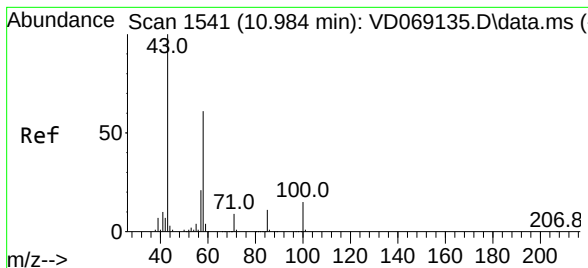
Tgt Ion: 76 Resp: 207326  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 300.32 ug/l  
RT: 9.944 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 63 Resp: 334919  
Ion Ratio Lower Upper  
63 100  
106 31.0 25.3 37.9

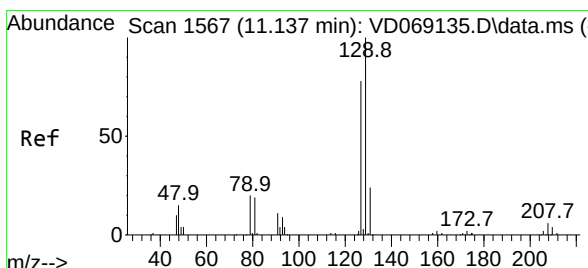
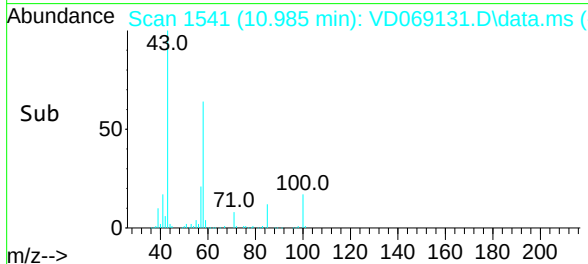
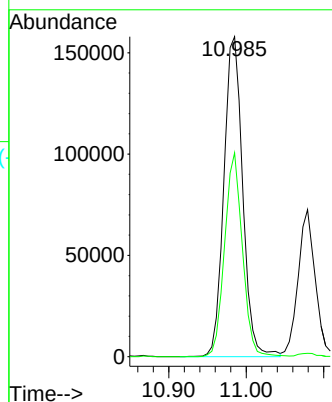
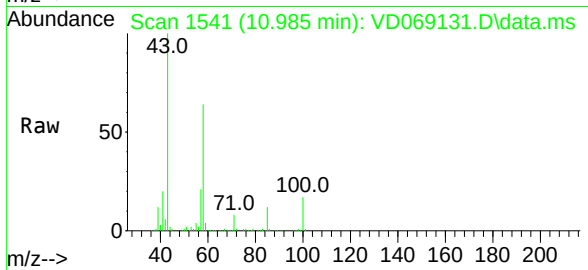




#59  
2-Hexanone  
Concen: 322.54 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

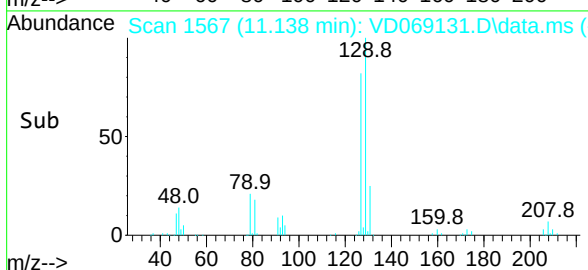
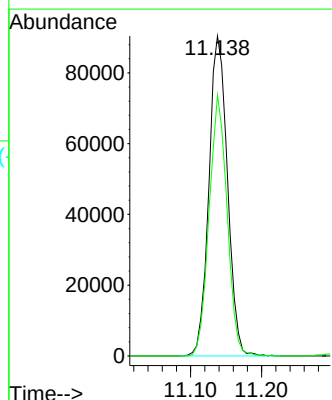
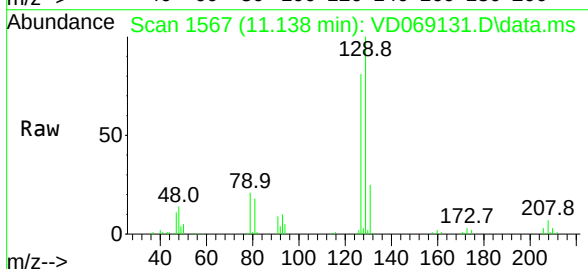
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

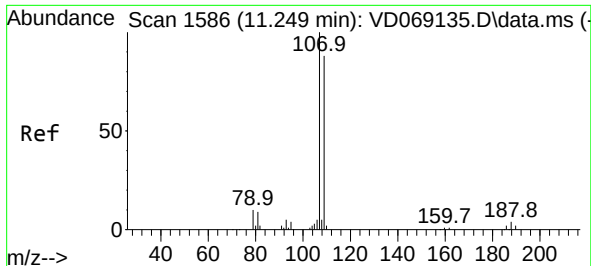
Tgt Ion: 43 Resp: 267182  
Ion Ratio Lower Upper  
43 100  
58 60.3 31.1 93.5



#60  
Dibromochloromethane  
Concen: 56.63 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 129 Resp: 163853  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.5 115.5

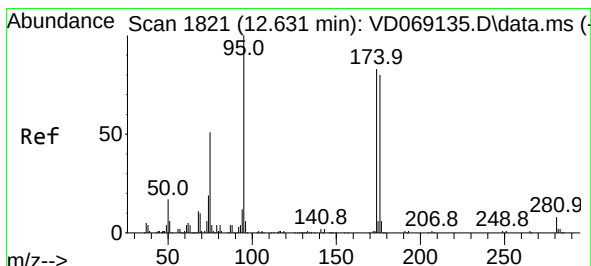
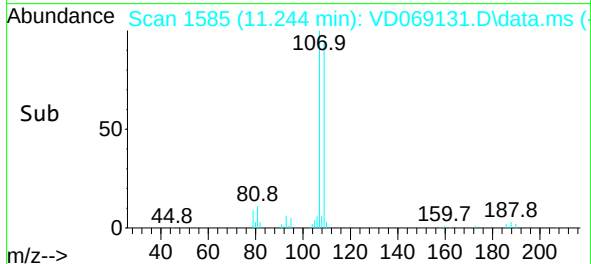
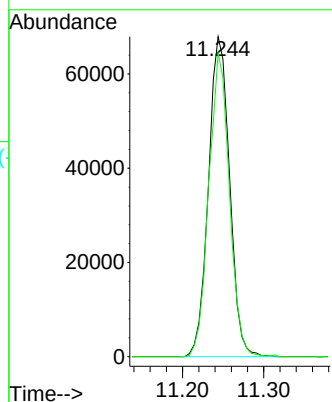
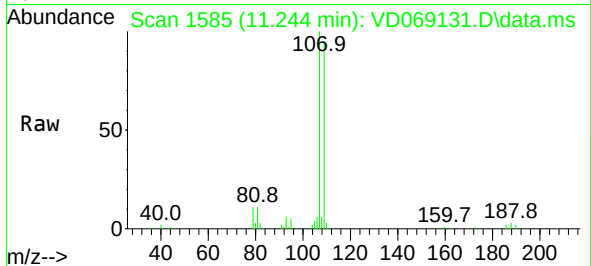




#61  
1,2-Dibromoethane  
Concen: 55.12 ug/l  
RT: 11.244 min Scan# 1585  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

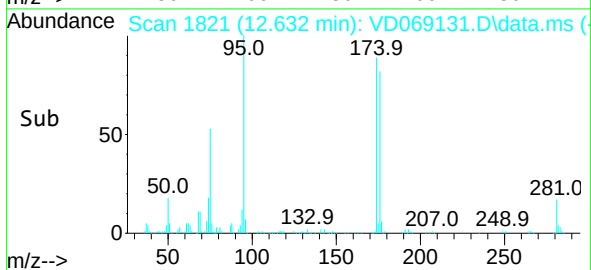
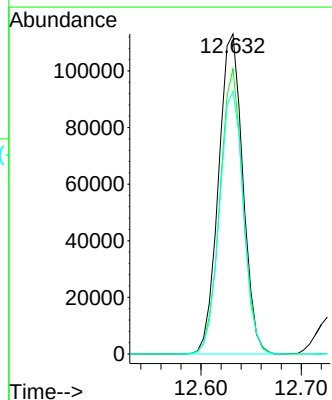
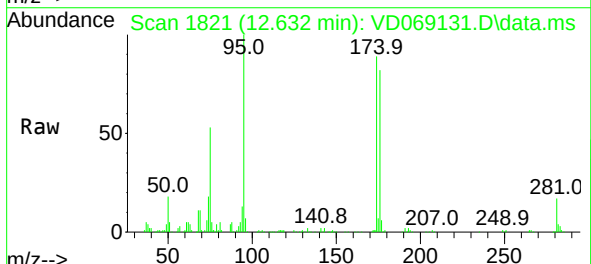
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

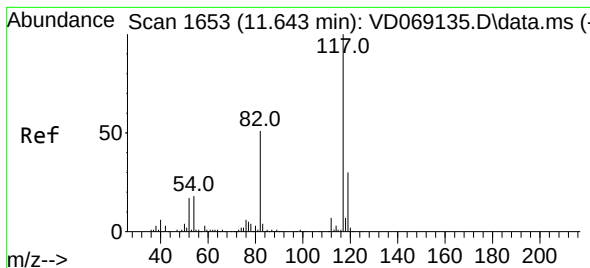
Tgt Ion:107 Resp: 122714  
Ion Ratio Lower Upper  
107 100  
109 92.7 73.6 110.4



#62  
4-Bromofluorobenzene  
Concen: 57.98 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 95 Resp: 189772  
Ion Ratio Lower Upper  
95 100  
174 84.8 0.0 171.8  
176 81.3 0.0 165.4

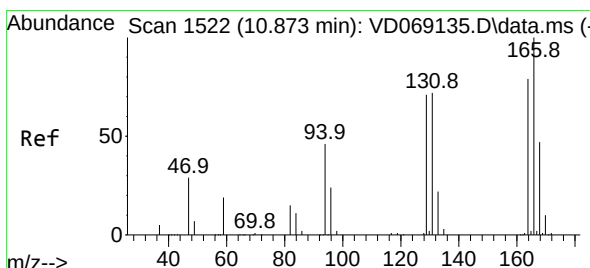
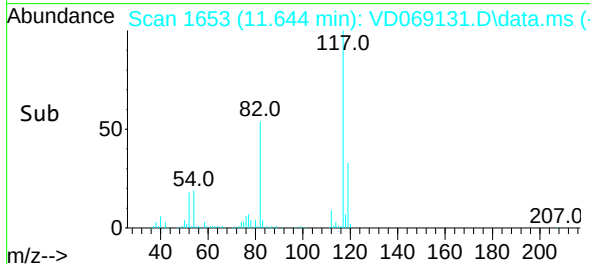
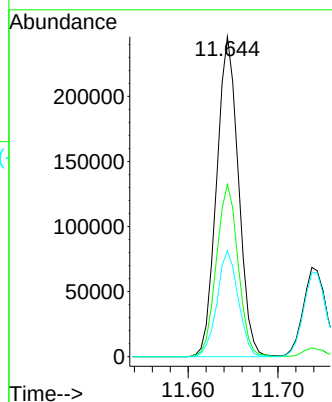
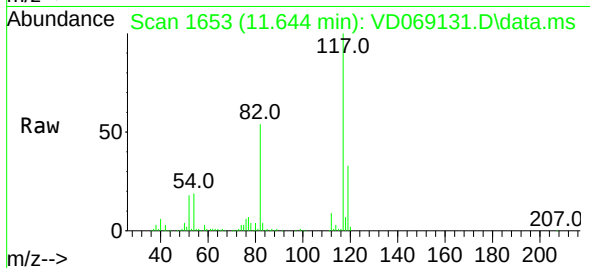




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

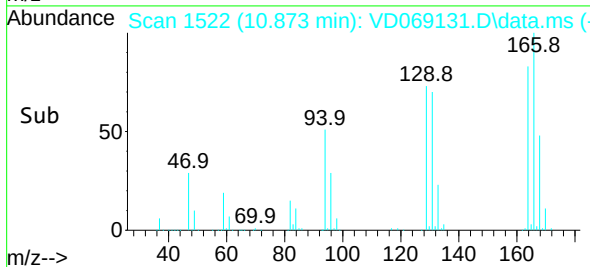
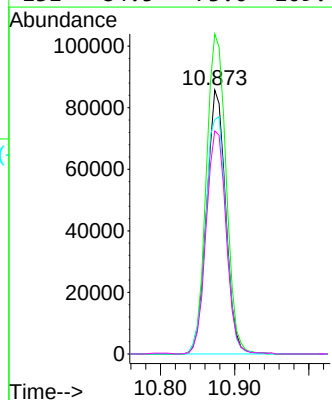
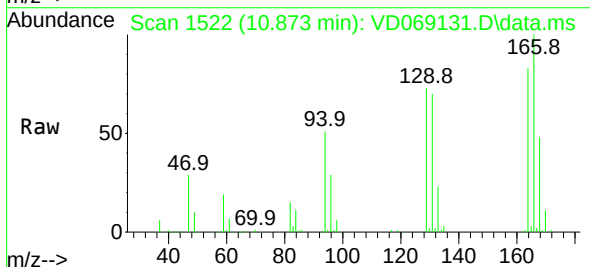
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

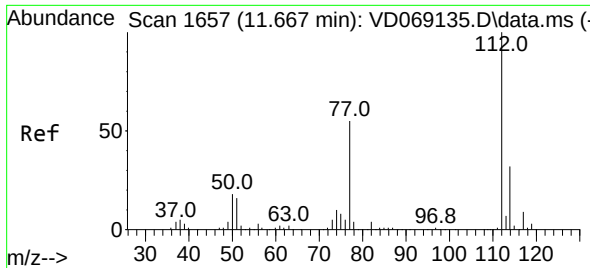
Tgt Ion:117 Resp: 416080  
Ion Ratio Lower Upper  
117 100  
82 53.9 40.5 60.7  
119 33.1 24.2 36.4



#64  
Tetrachloroethene  
Concen: 53.16 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:164 Resp: 153733  
Ion Ratio Lower Upper  
164 100  
166 121.2 101.7 152.5  
129 88.8 72.6 109.0  
131 84.5 73.0 109.4

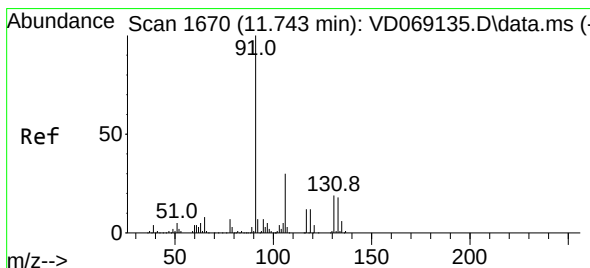
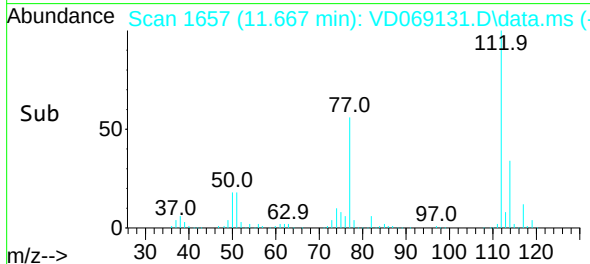
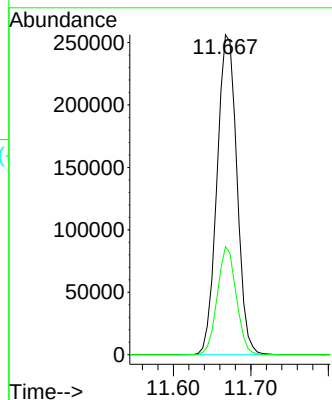
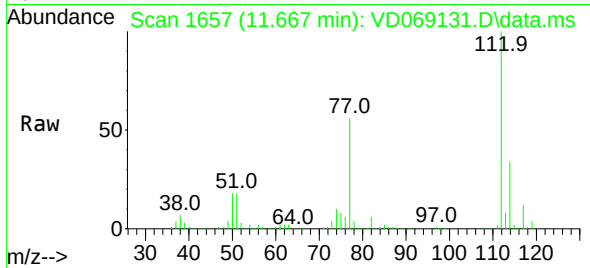




#65  
Chlorobenzene  
Concen: 53.19 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

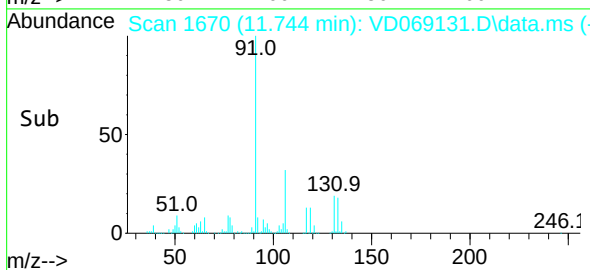
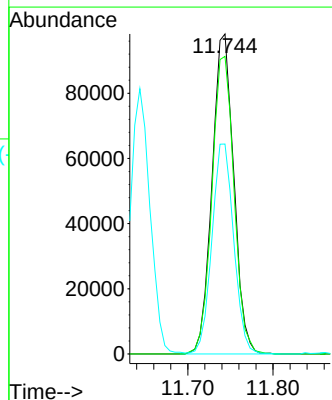
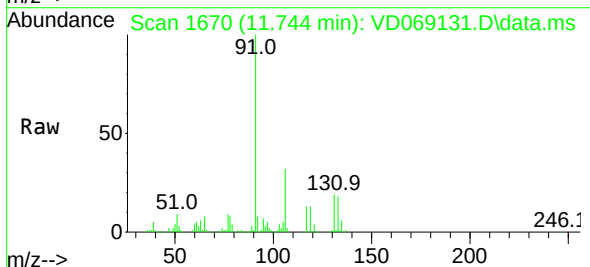
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

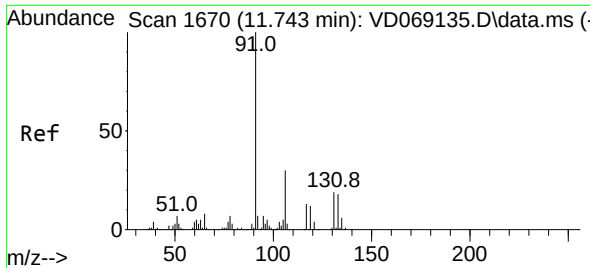
Tgt Ion:112 Resp: 458670  
Ion Ratio Lower Upper  
112 100  
114 33.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.47 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:131 Resp: 173884  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.5 142.5  
119 66.0 32.1 96.5

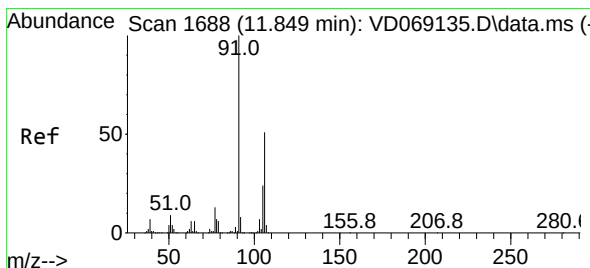
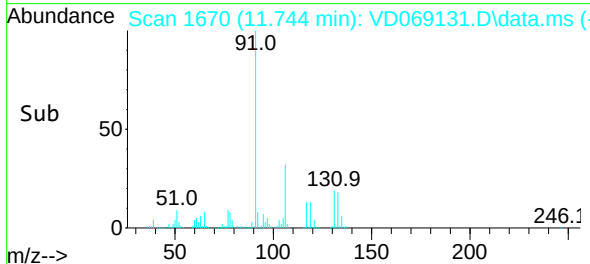
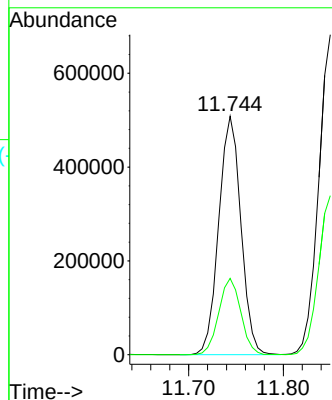
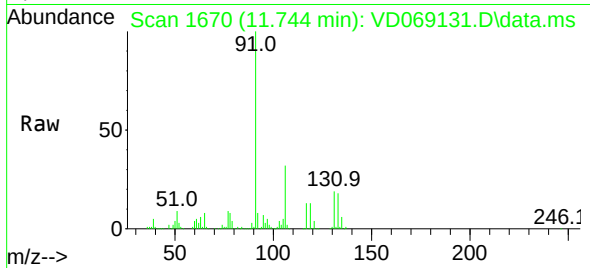




#67  
Ethyl Benzene  
Concen: 55.73 ug/l  
RT: 11.744 min Scan# 1670  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

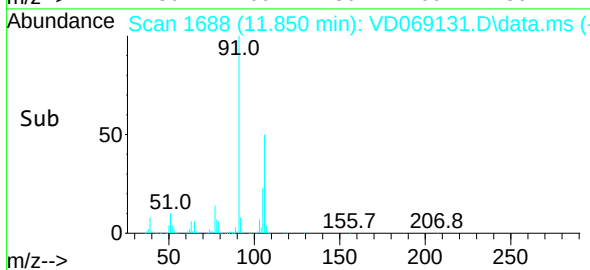
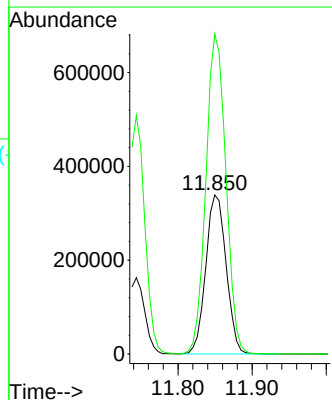
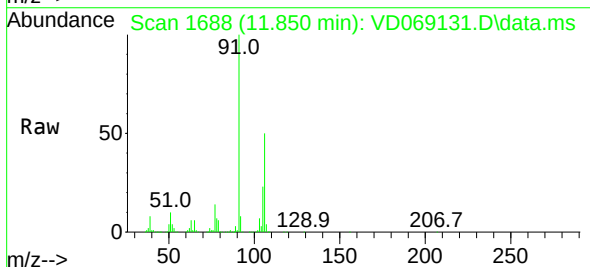
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

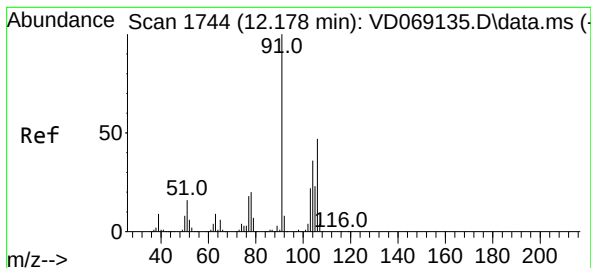
Tgt Ion: 91 Resp: 827102  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.0 36.0



#68  
m/p-Xylenes  
Concen: 111.33 ug/l  
RT: 11.850 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:106 Resp: 647487  
Ion Ratio Lower Upper  
106 100  
91 197.1 157.3 235.9

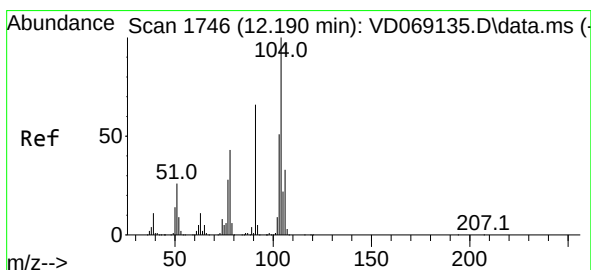
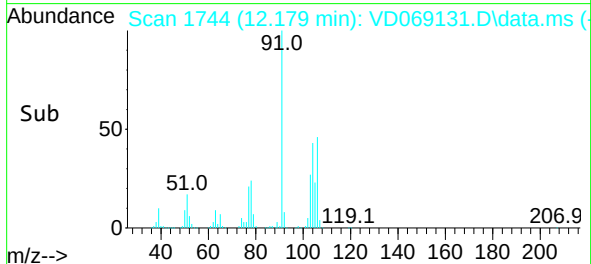
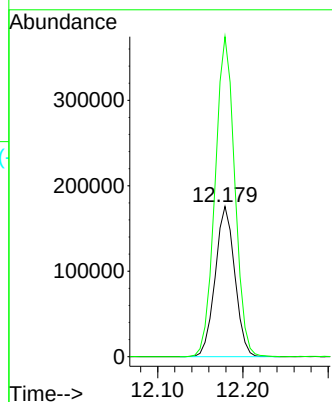
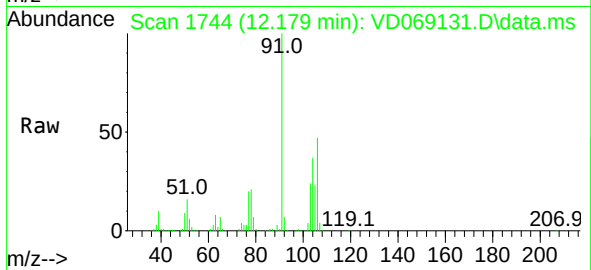




#69  
o-Xylene  
Concen: 54.31 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

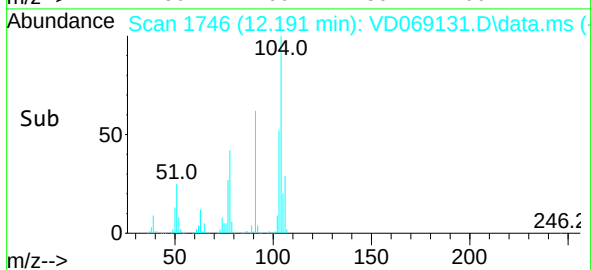
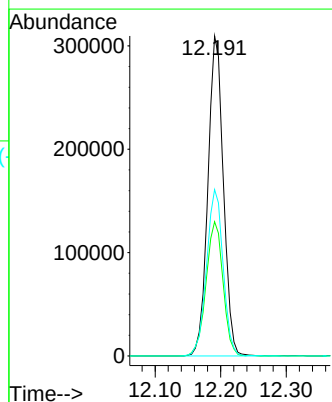
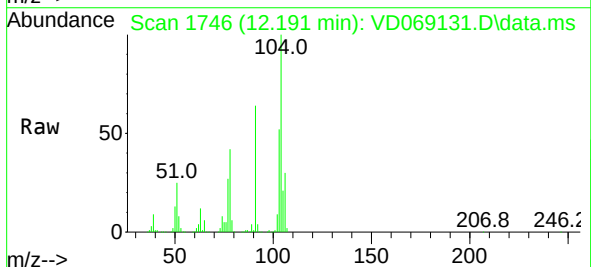
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

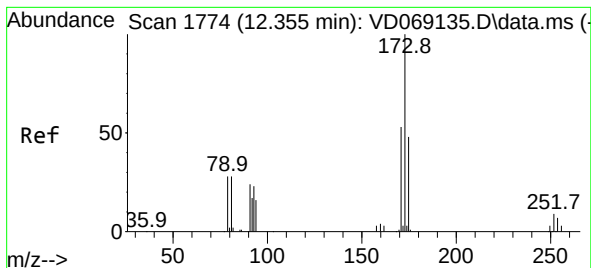
Tgt Ion:106 Resp: 280903  
Ion Ratio Lower Upper  
106 100  
91 213.9 104.8 314.6



#70  
Styrene  
Concen: 56.34 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:104 Resp: 508691  
Ion Ratio Lower Upper  
104 100  
78 46.0 37.8 56.6  
103 55.5 44.8 67.2

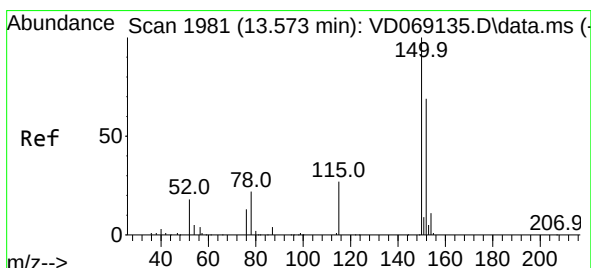
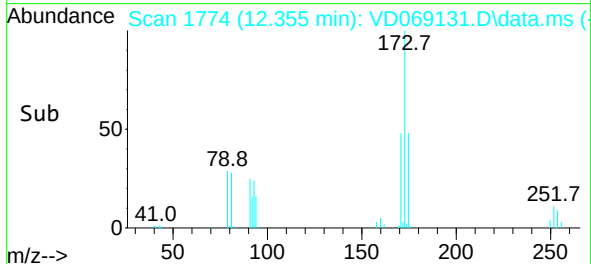
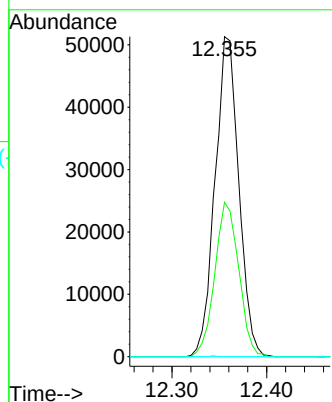
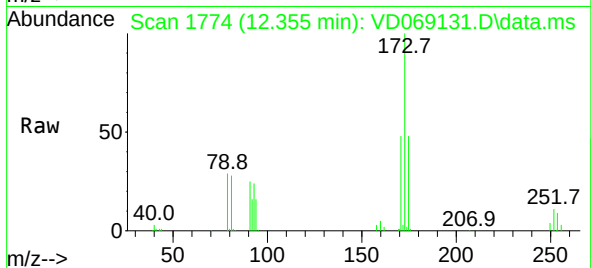




#71  
Bromoform  
Concen: 52.96 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

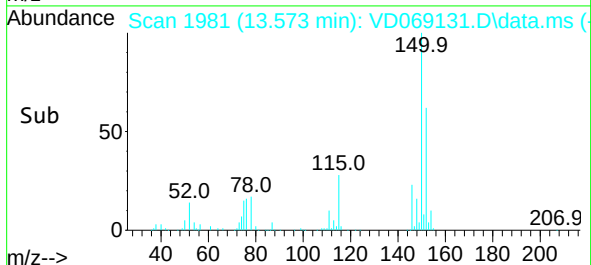
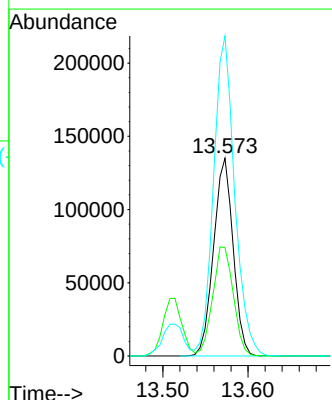
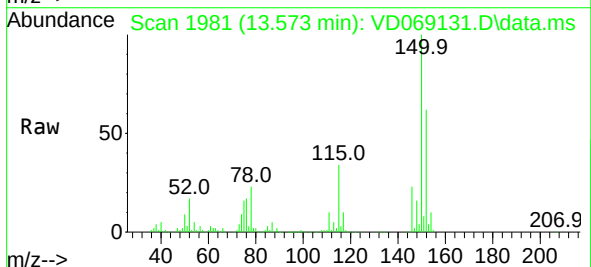
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 89586  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 73.0  
254 0.1 0.0 0.0#

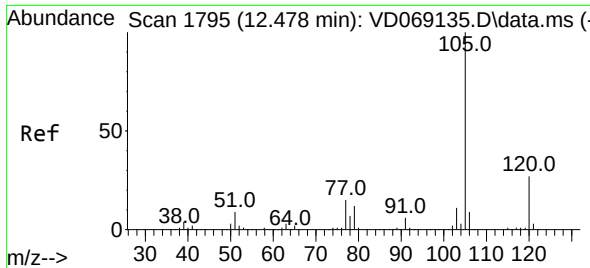


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:152 Resp: 216060  
Ion Ratio Lower Upper  
152 100  
115 58.2 29.9 89.8  
150 175.0 0.0 350.2



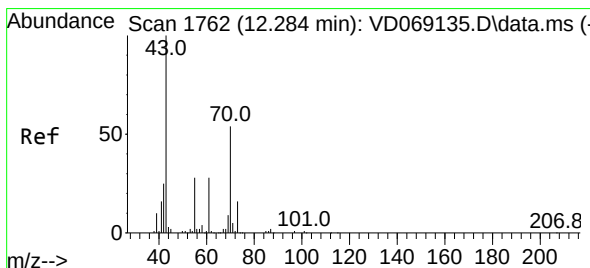
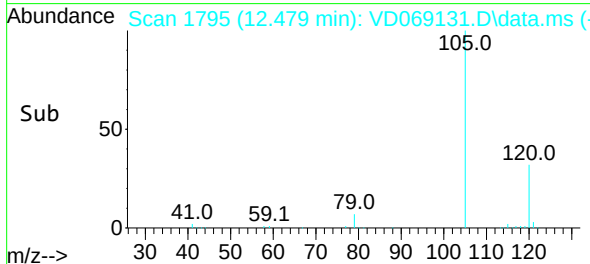
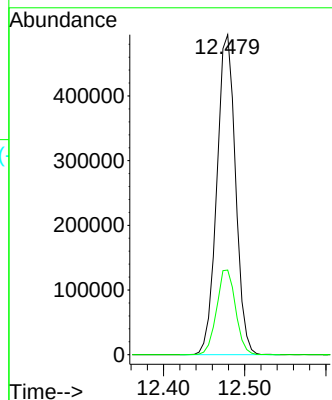
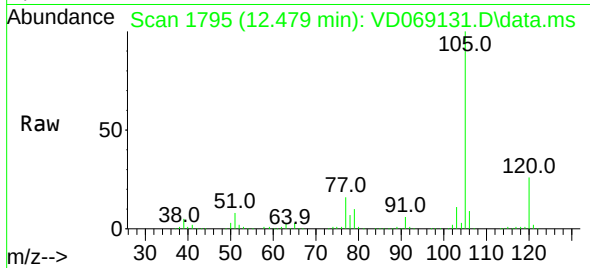




#73  
Isopropylbenzene  
Concen: 52.36 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

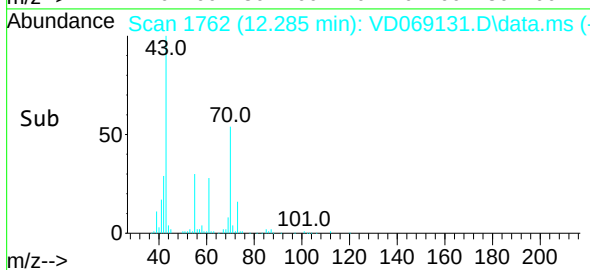
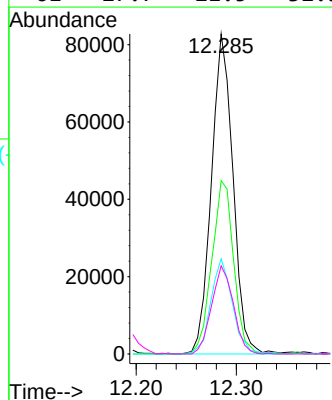
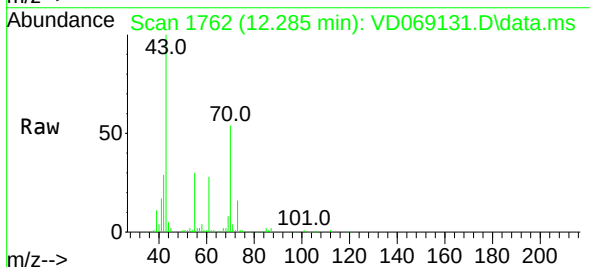
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

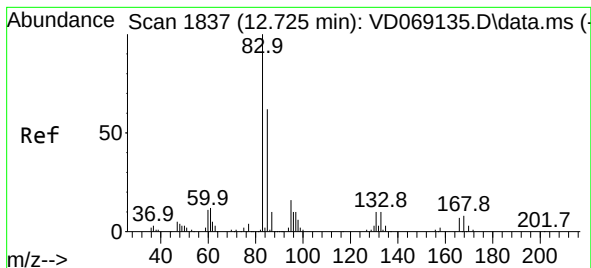
Tgt Ion:105 Resp: 790707  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.2



#74  
N-ethyl acetate  
Concen: 50.21 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 43 Resp: 124002  
Ion Ratio Lower Upper  
43 100  
70 54.9 41.6 62.4  
55 29.7 22.6 34.0  
61 27.7 21.5 32.3

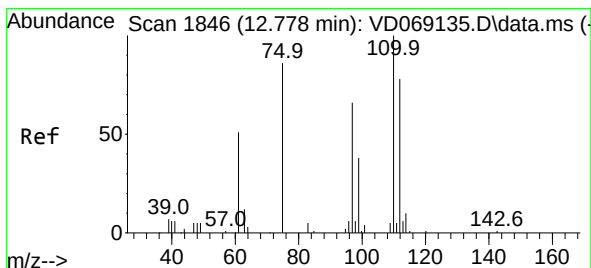
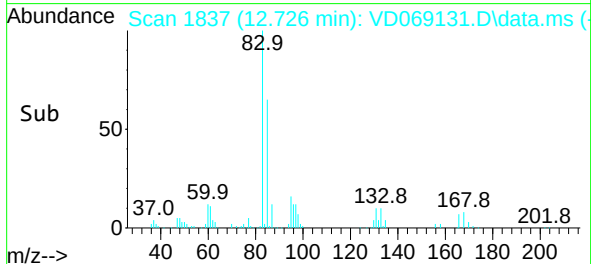
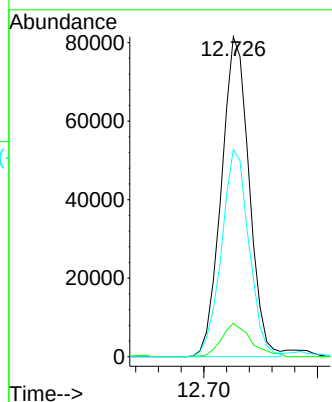
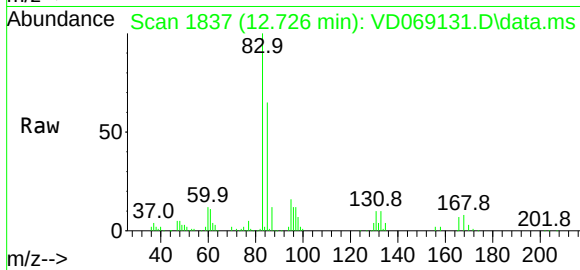




#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.37 ug/l  
RT: 12.726 min Scan# 1837  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

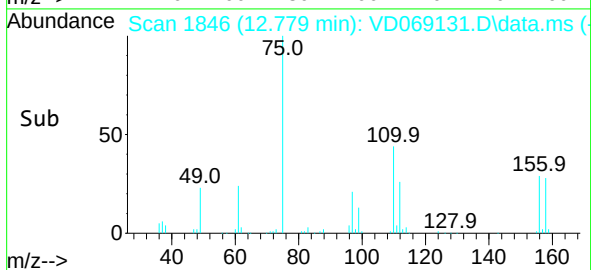
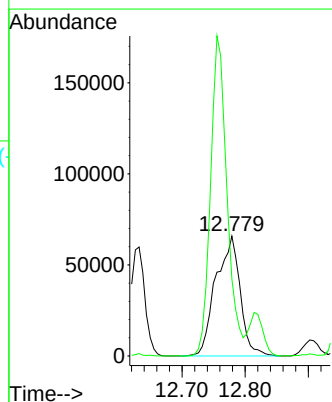
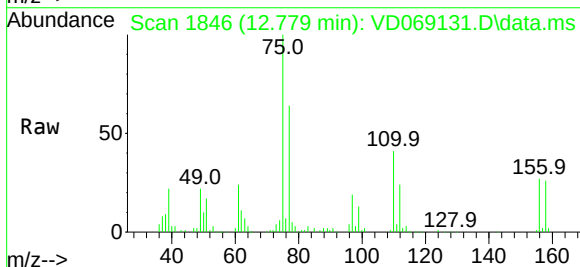
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

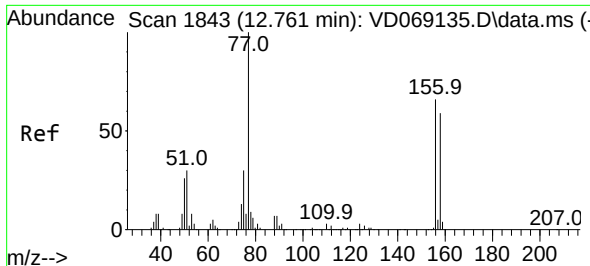
Tgt Ion: 83 Resp: 137839  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.4 16.2  
85 64.4 31.9 95.5



#76  
1,2,3-Trichloropropane  
Concen: 108.40 ug/l  
RT: 12.779 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 75 Resp: 176050  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

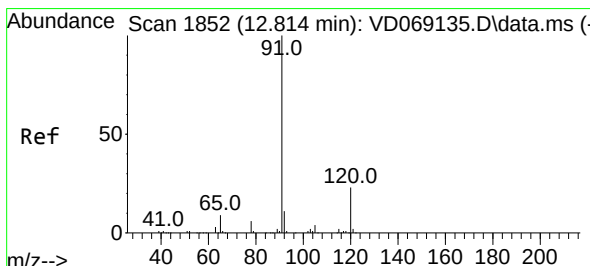
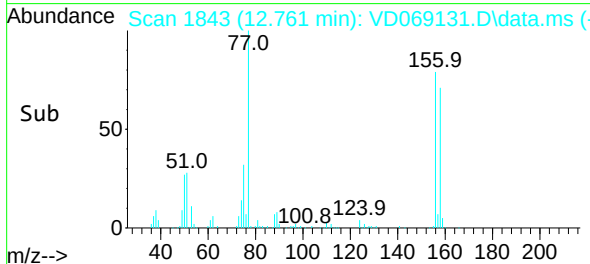
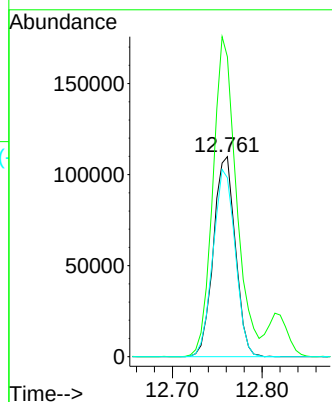
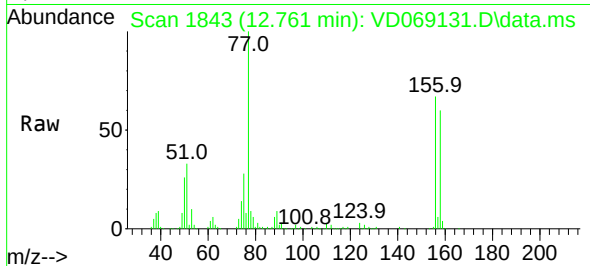




#77  
Bromobenzene  
Concen: 52.01 ug/l  
RT: 12.761 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

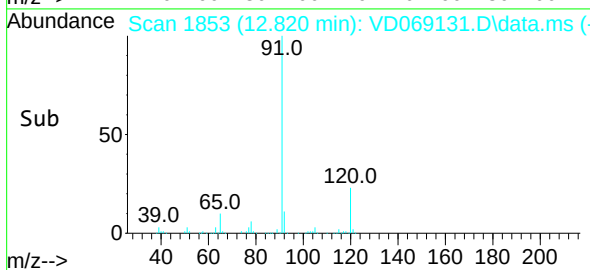
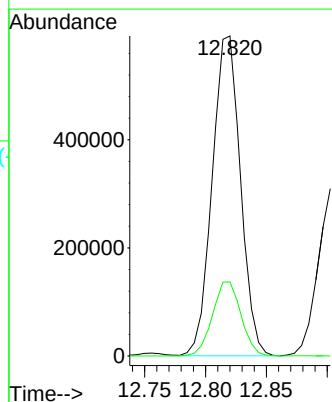
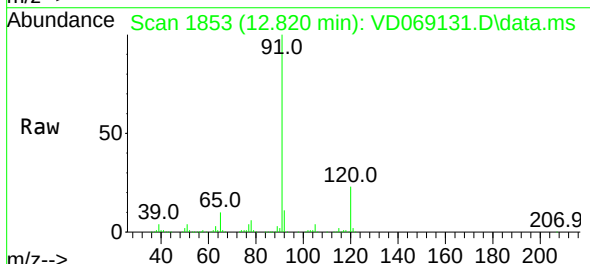
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

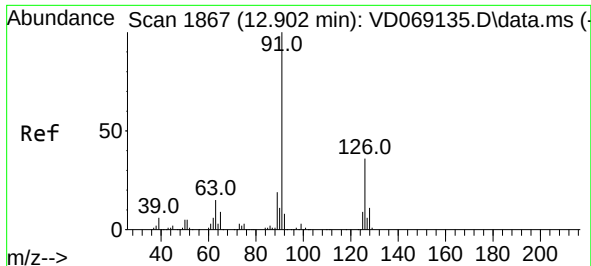
Tgt Ion:156 Resp: 186376  
Ion Ratio Lower Upper  
156 100  
77 171.0 85.8 257.3  
158 95.1 47.8 143.4



#78  
n-propylbenzene  
Concen: 52.40 ug/l  
RT: 12.820 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 91 Resp: 954794  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.6 34.7

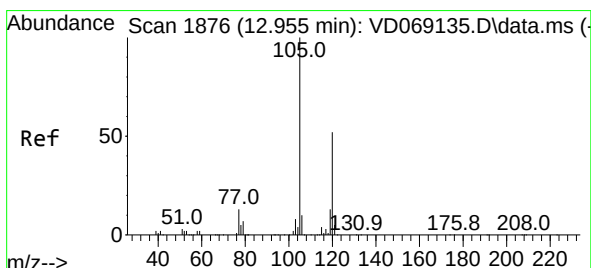
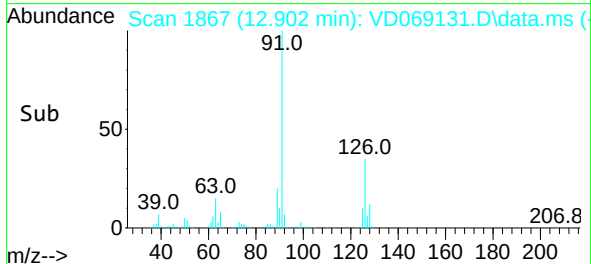
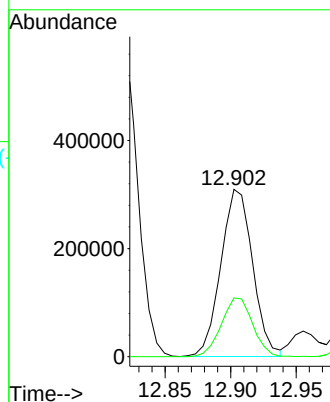
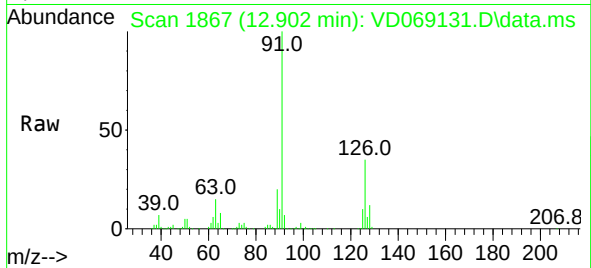




#79  
2-Chlorotoluene  
Concen: 51.52 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

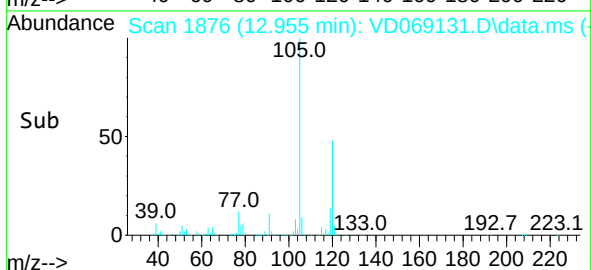
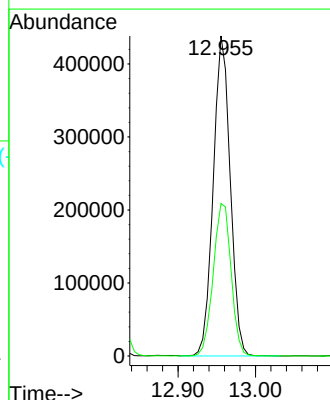
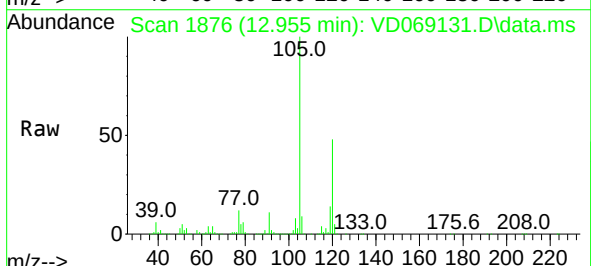
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

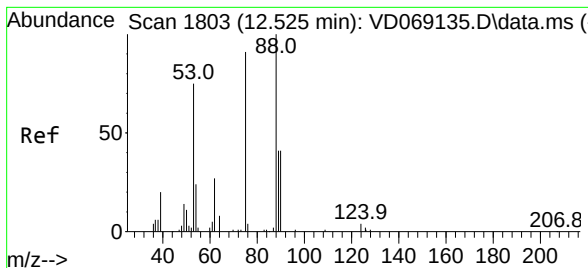
Tgt Ion: 91 Resp: 522246  
Ion Ratio Lower Upper  
91 100  
126 34.7 18.1 54.1



#80  
1,3,5-Trimethylbenzene  
Concen: 53.85 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 105 Resp: 670457  
Ion Ratio Lower Upper  
105 100  
120 50.0 25.3 75.8

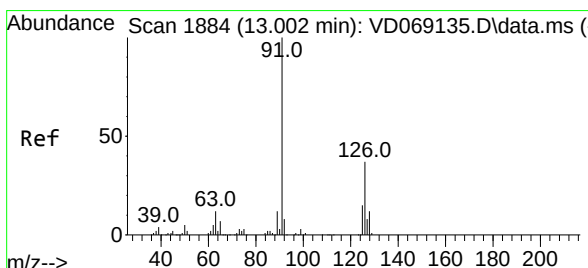
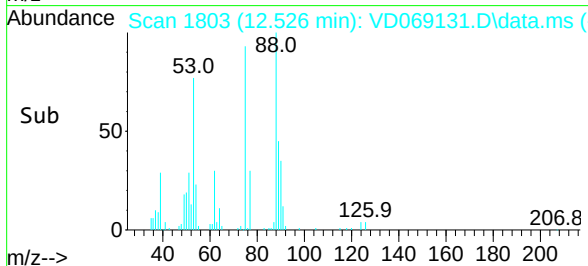
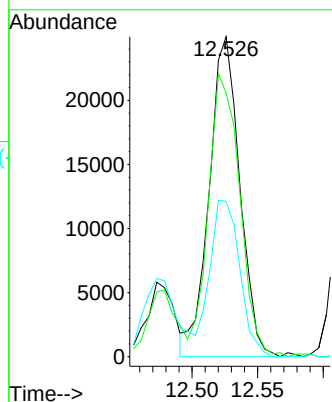
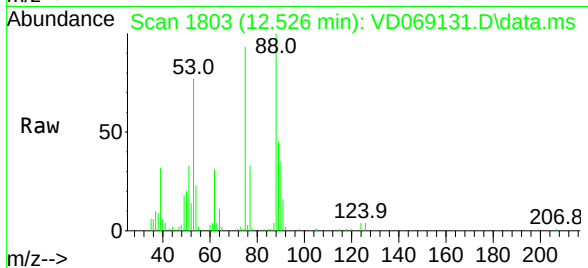




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.30 ug/l  
RT: 12.526 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

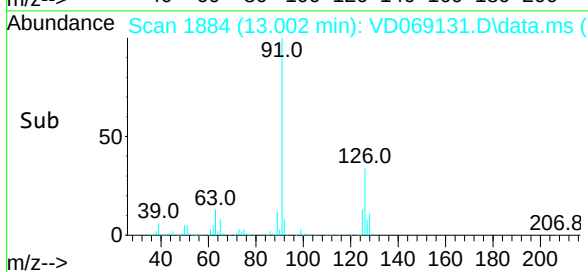
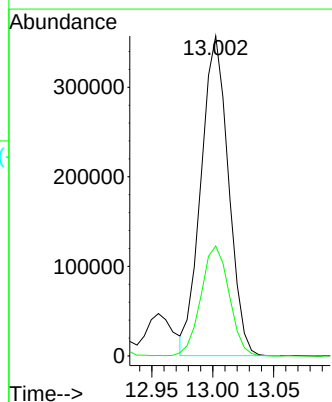
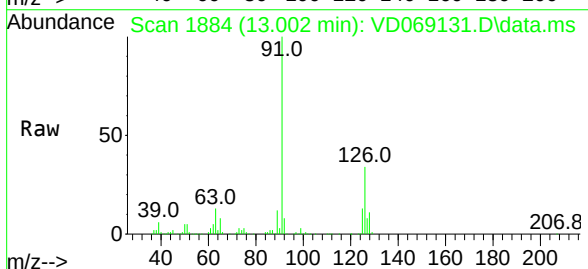
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

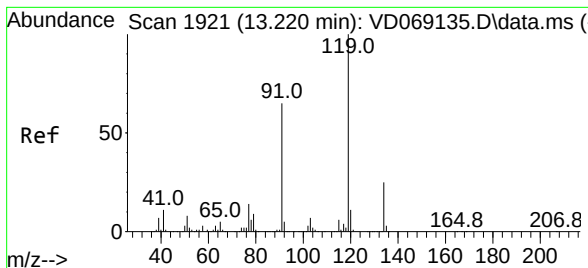
Tgt Ion: 75 Resp: 40447  
Ion Ratio Lower Upper  
75 100  
53 90.4 70.0 105.0  
89 47.8 40.2 60.2



#82  
4-Chlorotoluene  
Concen: 51.85 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 91 Resp: 559962  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.7 53.1

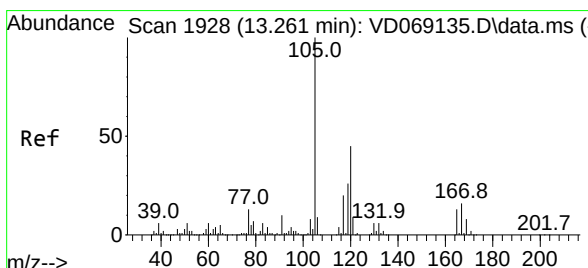
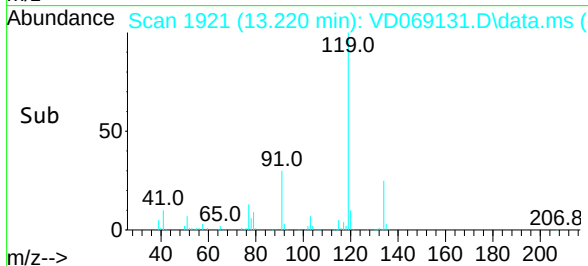
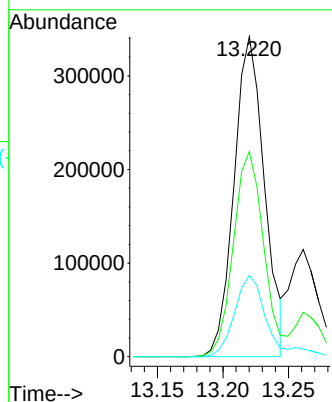
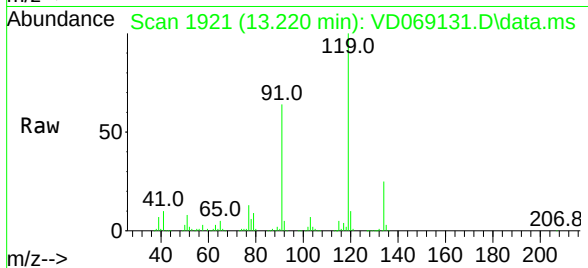




#83  
tert-Butylbenzene  
Concen: 53.22 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

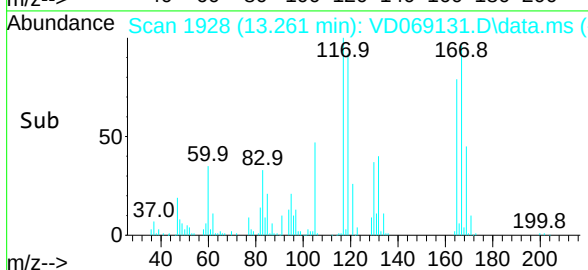
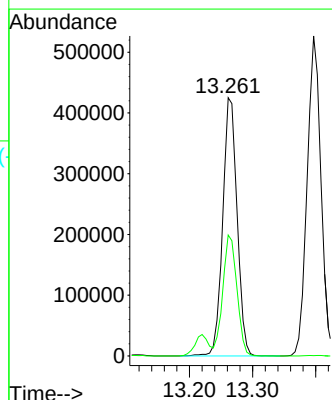
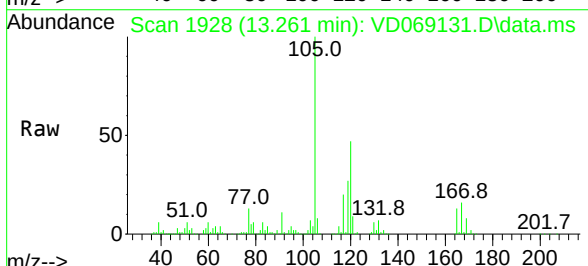
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

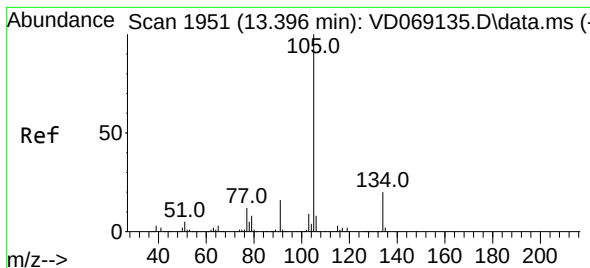
Tgt Ion:119 Resp: 552221  
Ion Ratio Lower Upper  
119 100  
91 64.5 32.5 97.4  
134 27.1 13.8 41.3



#84  
1,2,4-Trimethylbenzene  
Concen: 53.78 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.001 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:105 Resp: 673711  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.8 68.4

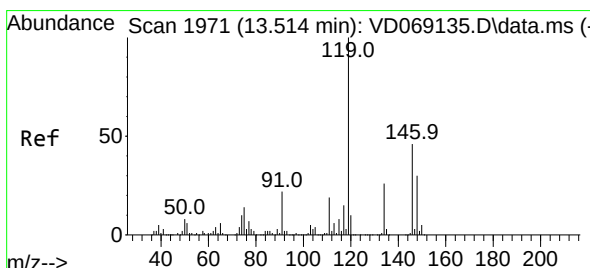
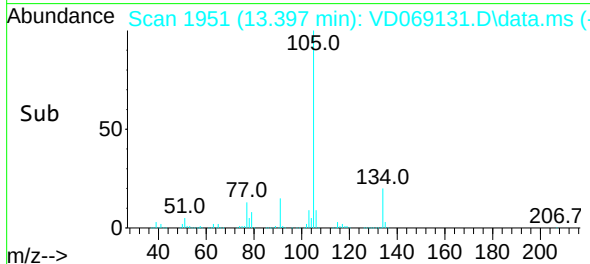
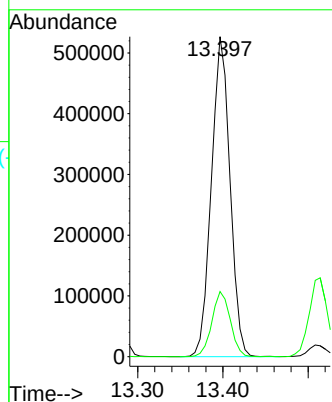
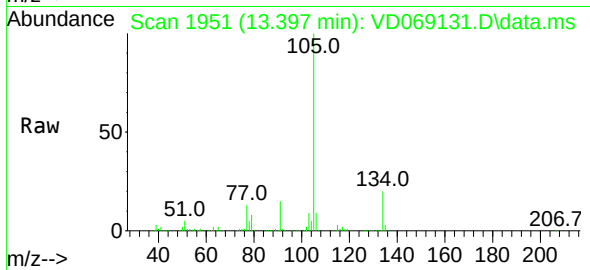




#85  
 sec-Butylbenzene  
 Concen: 51.22 ug/l  
 RT: 13.397 min Scan# 1951  
 Delta R.T. 0.001 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

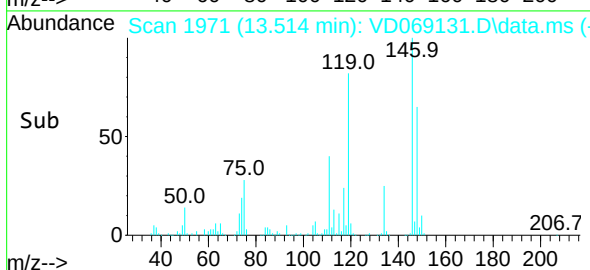
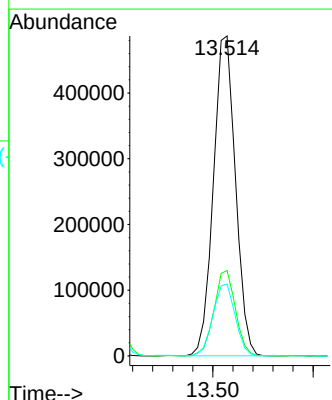
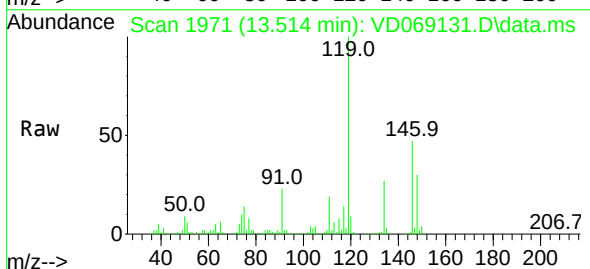
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

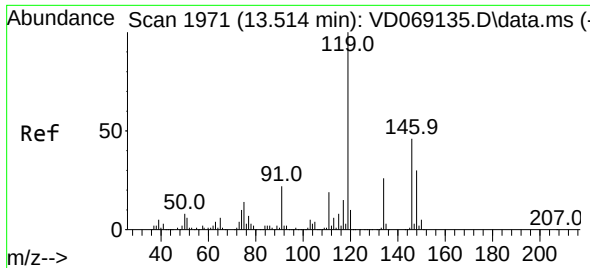
Tgt Ion:105 Resp: 799173  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.3 30.8



#86  
 p-Isopropyltoluene  
 Concen: 54.12 ug/l  
 RT: 13.514 min Scan# 1971  
 Delta R.T. 0.000 min  
 Lab File: VD069131.D  
 Acq: 12 May 2021 10:16

Tgt Ion:119 Resp: 741905  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.2 39.5  
 91 22.7 11.3 33.9

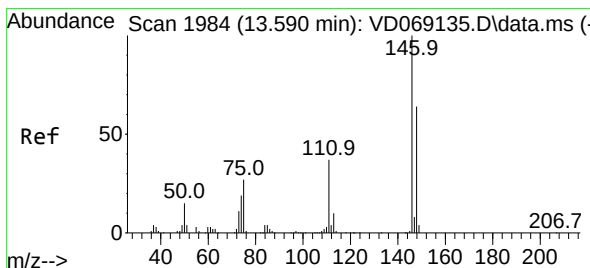
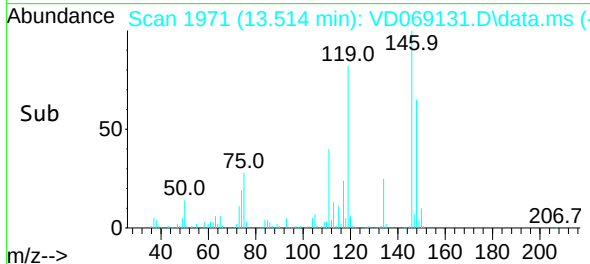
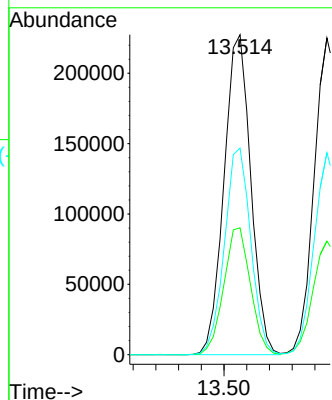
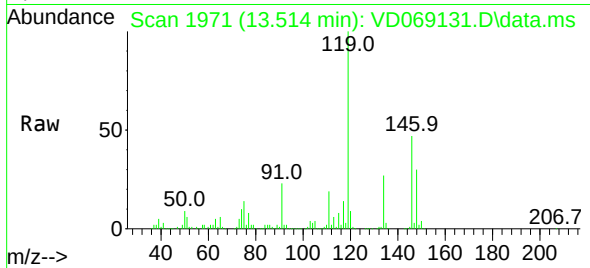




#87  
1,3-Dichlorobenzene  
Concen: 51.29 ug/l  
RT: 13.514 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

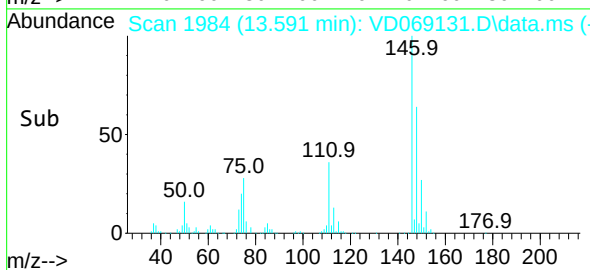
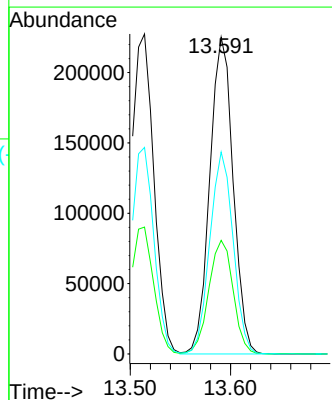
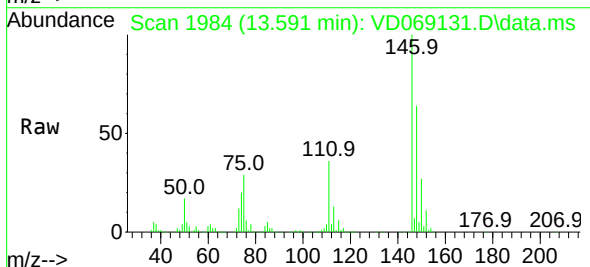
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 371960  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.9 59.6  
148 63.6 31.6 94.8

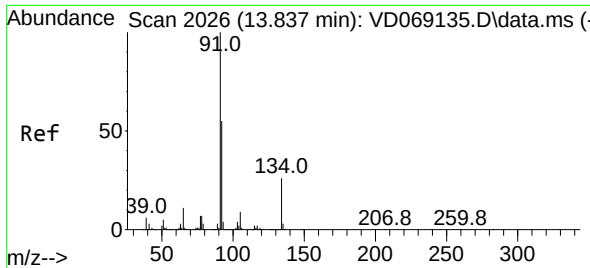


#88  
1,4-Dichlorobenzene  
Concen: 50.64 ug/l  
RT: 13.591 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:146 Resp: 363725  
Ion Ratio Lower Upper  
146 100  
111 37.4 19.4 58.2  
148 63.7 32.4 97.0



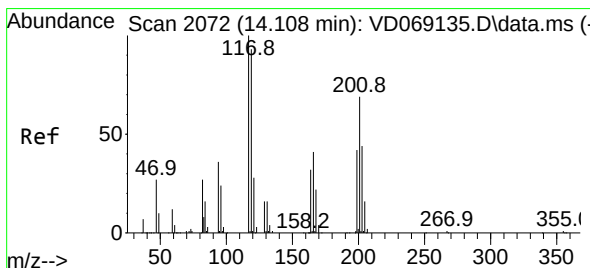
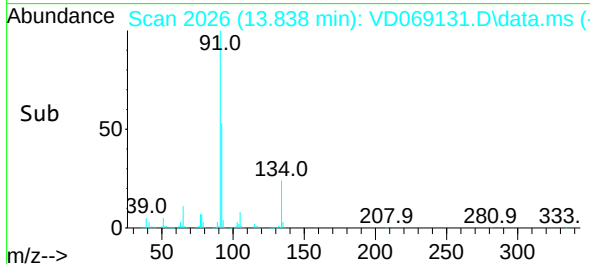
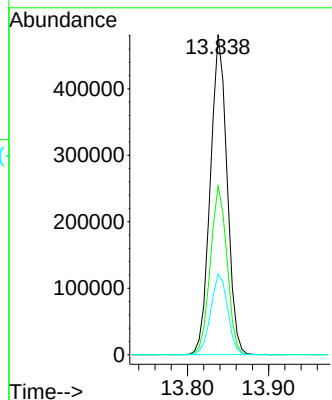
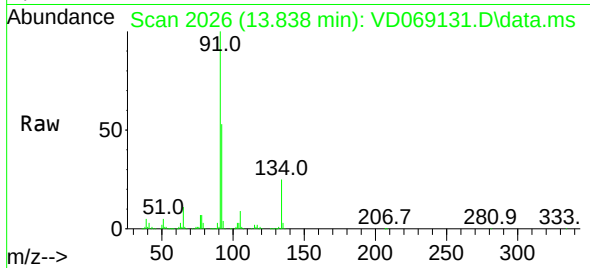




#89  
n-Butylbenzene  
Concen: 53.85 ug/l  
RT: 13.838 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

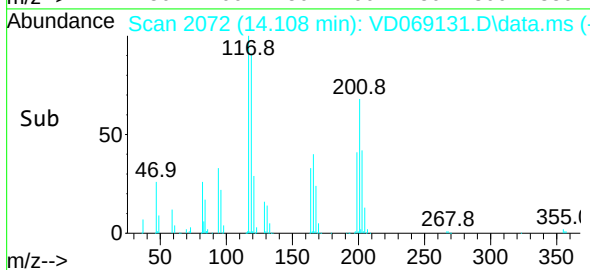
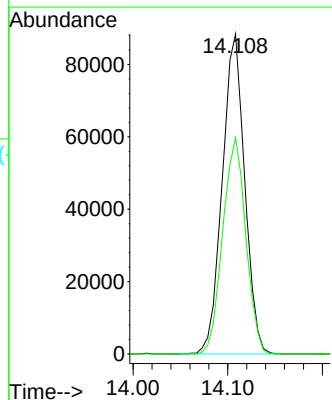
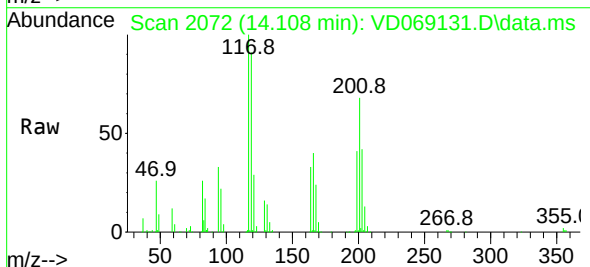
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

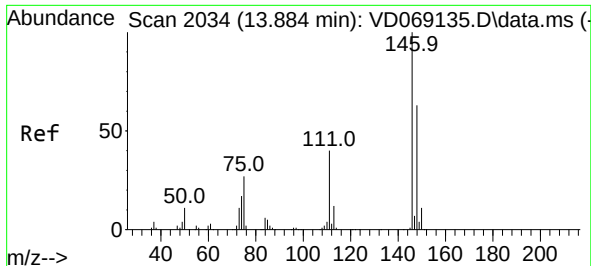
Tgt Ion: 91 Resp: 687811  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.5 79.5  
134 25.6 13.0 39.0



#90  
Hexachloroethane  
Concen: 56.63 ug/l  
RT: 14.108 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 117 Resp: 145465  
Ion Ratio Lower Upper  
117 100  
201 69.4 35.4 106.1

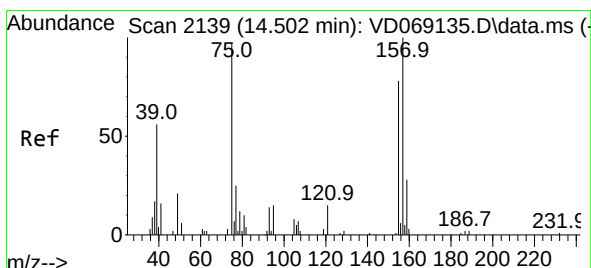
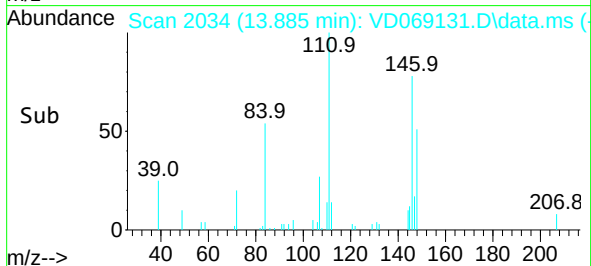
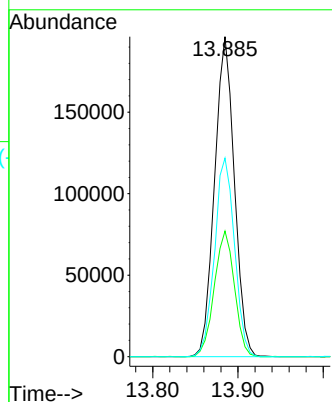
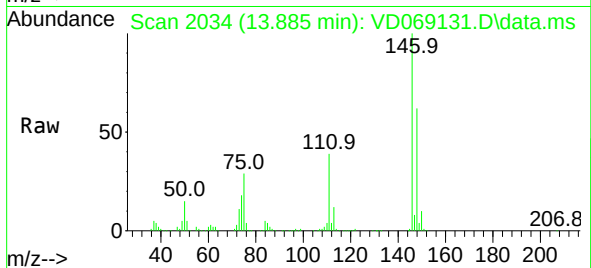




#91  
1,2-Dichlorobenzene  
Concen: 51.02 ug/l  
RT: 13.885 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

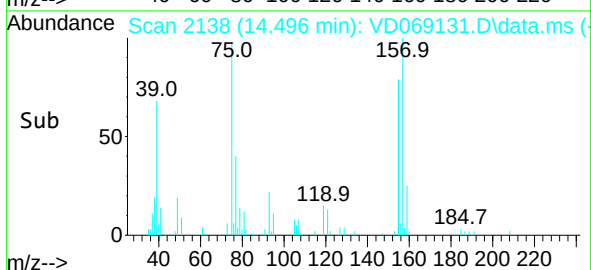
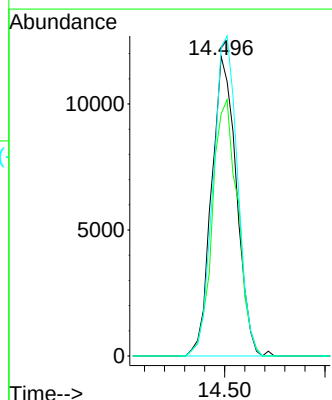
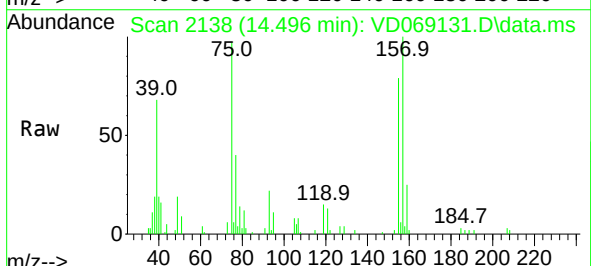
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

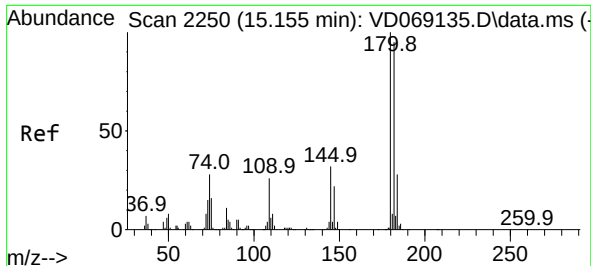
Tgt Ion:146 Resp: 317743  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.3 61.0  
148 62.6 31.3 93.8



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.08 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. -0.005 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion: 75 Resp: 20420  
Ion Ratio Lower Upper  
75 100  
155 87.0 43.9 131.7  
157 104.7 54.9 164.7

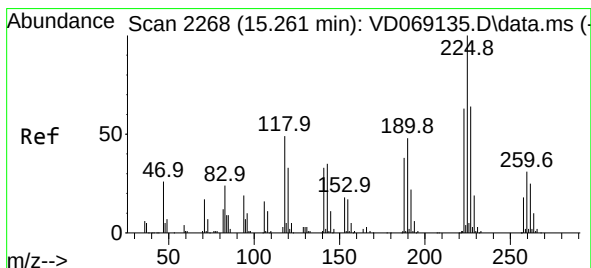
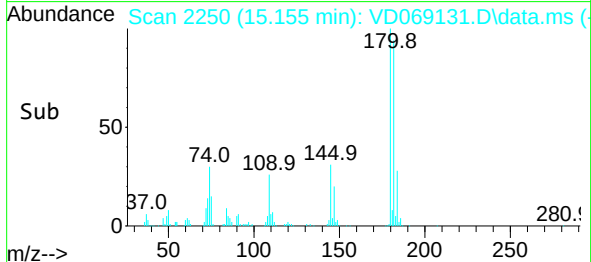
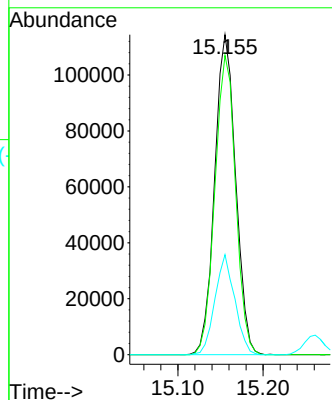
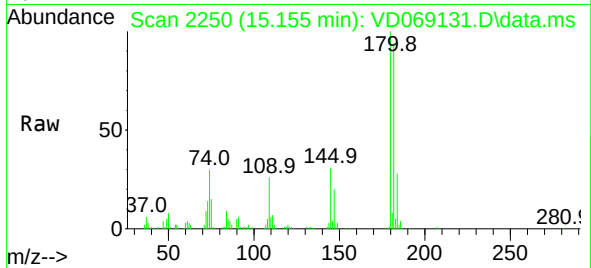




#93  
1,2,4-Trichlorobenzene  
Concen: 51.37 ug/l  
RT: 15.155 min Scan# 2250  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

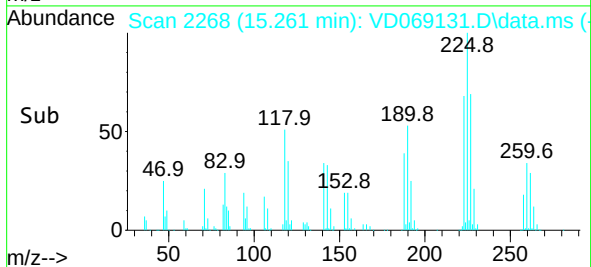
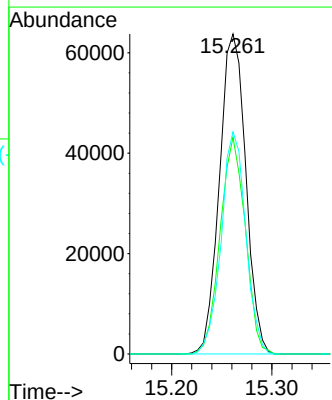
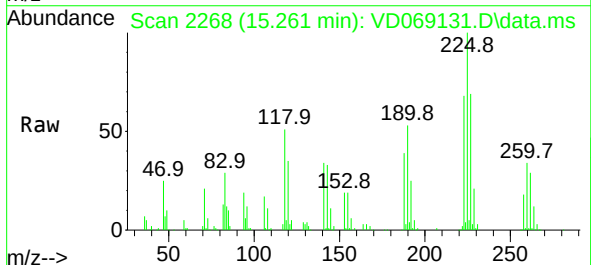
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

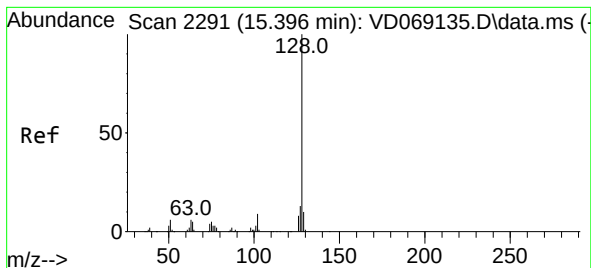
Tgt Ion:180 Resp: 196067  
Ion Ratio Lower Upper  
180 100  
182 92.3 47.8 143.3  
145 29.5 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 50.75 ug/l  
RT: 15.261 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:225 Resp: 116244  
Ion Ratio Lower Upper  
225 100  
223 64.7 31.1 93.5  
227 64.8 31.6 95.0

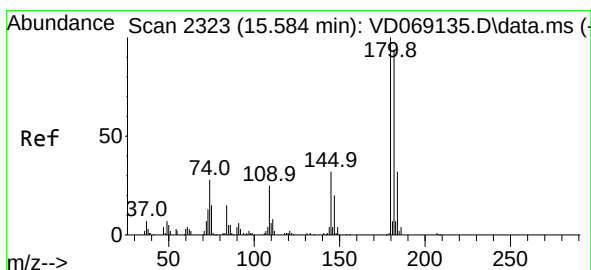
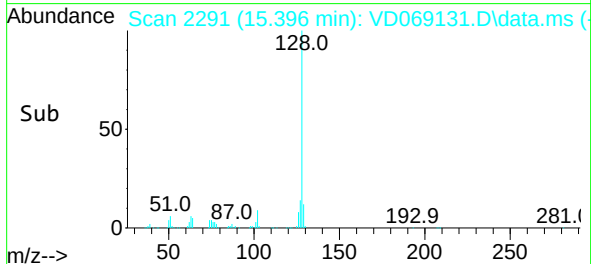
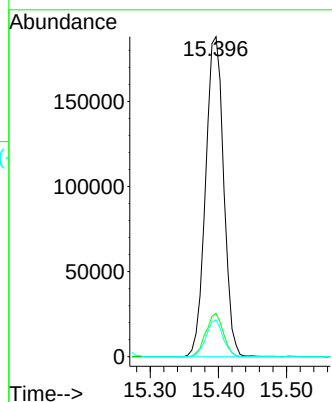
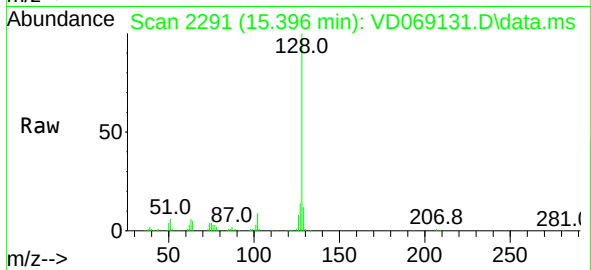




#95  
Naphthalene  
Concen: 49.07 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 346705  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.5 15.7  
129 10.8 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 59.81 ug/l  
RT: 15.585 min Scan# 2323  
Delta R.T. 0.000 min  
Lab File: VD069131.D  
Acq: 12 May 2021 10:16

Tgt Ion:180 Resp: 195305  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.8 143.4  
145 32.9 16.1 48.3

