

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050621\  
 Data File : VD069090.D  
 Acq On : 06 May 2021 22:21  
 Operator : VA/SY  
 Sample : VD0506SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: May 07 01:13:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050421S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 05 04:16:41 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 233879   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 407334   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.643 | 117  | 414305   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152  | 209431   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 151311   | 50.20    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 100.40% |      |
| 35) Dibromofluoromethane    | 7.914  | 113   | 153301   | 54.88    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 109.76% |      |
| 50) Toluene-d8              | 10.338 | 98    | 570188   | 55.29    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 110.58% |      |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 187917   | 55.40    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 110.80% |      |

|                              |       |     |        |       |        |     |
|------------------------------|-------|-----|--------|-------|--------|-----|
| Target Compounds             |       |     |        |       | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.991 | 85  | 54482  | 19.15 | ug/l   | 97  |
| 3) Chloromethane             | 2.209 | 50  | 69815  | 19.94 | ug/l   | 95  |
| 4) Vinyl Chloride            | 2.344 | 62  | 90948  | 19.65 | ug/l   | 93  |
| 5) Bromomethane              | 2.744 | 94  | 64901  | 23.56 | ug/l   | 94  |
| 6) Chloroethane              | 2.903 | 64  | 61319  | 22.78 | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.256 | 101 | 98102  | 19.30 | ug/l   | 97  |
| 8) Diethyl Ether             | 3.709 | 74  | 24174  | 19.58 | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 4.085 | 101 | 53713  | 19.73 | ug/l   | 96  |
| 10) Methyl Iodide            | 4.297 | 142 | 35978  | 16.90 | ug/l   | 95  |
| 11) Tert butyl alcohol       | 5.220 | 59  | 21291  | 69.52 | ug/l # | 81  |
| 12) 1,1-Dichloroethene       | 4.062 | 96  | 50901  | 20.77 | ug/l   | 88  |
| 13) Acrolein                 | 3.920 | 56  | 15643  | 86.61 | ug/l   | 97  |
| 14) Allyl chloride           | 4.709 | 41  | 53999  | 17.10 | ug/l   | 95  |
| 15) Acrylonitrile            | 5.420 | 53  | 52583  | 97.96 | ug/l   | 98  |
| 16) Acetone                  | 4.162 | 43  | 36804  | 69.03 | ug/l   | 100 |
| 17) Carbon Disulfide         | 4.403 | 76  | 160950 | 19.42 | ug/l   | 96  |
| 18) Methyl Acetate           | 4.714 | 43  | 21695  | 18.48 | ug/l   | 91  |
| 19) Methyl tert-butyl Ether  | 5.479 | 73  | 112721 | 20.12 | ug/l   | 97  |
| 20) Methylene Chloride       | 4.956 | 84  | 115744 | 37.49 | ug/l   | 88  |
| 21) trans-1,2-Dichloroethene | 5.473 | 96  | 62308  | 21.40 | ug/l # | 81  |
| 22) Diisopropyl ether        | 6.361 | 45  | 131324 | 18.63 | ug/l   | 95  |
| 23) Vinyl Acetate            | 6.303 | 43  | 344008 | 85.36 | ug/l   | 95  |
| 24) 1,1-Dichloroethane       | 6.261 | 63  | 99687  | 20.02 | ug/l   | 98  |
| 25) 2-Butanone               | 7.214 | 43  | 54494  | 84.57 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.208 | 77  | 79450  | 17.08 | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 7.208 | 96  | 67461  | 21.46 | ug/l   | 93  |
| 28) Bromochloromethane       | 7.544 | 49  | 38522  | 19.16 | ug/l   | 85  |
| 29) Tetrahydrofuran          | 7.567 | 42  | 34224  | 86.34 | ug/l   | 90  |
| 30) Chloroform               | 7.708 | 83  | 115182 | 20.68 | ug/l   | 97  |
| 31) Cyclohexane              | 7.979 | 56  | 77212  | 17.66 | ug/l # | 93  |
| 32) 1,1,1-Trichloroethane    | 7.902 | 97  | 97581  | 19.19 | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 8.114 | 75  | 77610  | 18.11 | ug/l   | 96  |
| 37) Ethyl Acetate            | 7.291 | 43  | 27207  | 16.84 | ug/l # | 94  |
| 38) Carbon Tetrachloride     | 8.091 | 117 | 87038  | 18.73 | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.355 | 83  | 84942  | 18.13 | ug/l   | 98  |
| 40) Benzene                  | 8.350 | 78  | 242047 | 20.41 | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050621\  
 Data File : VD069090.D  
 Acq On : 06 May 2021 22:21  
 Operator : VA/SY  
 Sample : VD0506SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: May 07 01:13:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050421S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 05 04:16:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.555  | 41   | 21250    | 22.68  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 71063    | 19.17  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 51662    | 17.05  | ug/l   | 95       |
| 44) Trichloroethene           | 9.108  | 130  | 66367    | 21.05  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 60966    | 20.88  | ug/l   | 100      |
| 46) Dibromomethane            | 9.473  | 93   | 34555    | 20.59  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.661  | 83   | 90644    | 20.54  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.455  | 41   | 24163    | 16.18  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 8010     | 412.80 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 134152   | 86.51  | ug/l   | 96       |
| 52) Toluene                   | 10.402 | 92   | 157346   | 20.91  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 77515    | 20.21  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 91464    | 20.17  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 49462    | 22.19  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 46498    | 18.88  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 78294    | 20.84  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 126136   | 97.75  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.985 | 43   | 88398    | 84.45  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.138 | 129  | 62575    | 21.10  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.243 | 107  | 46921    | 21.69  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.873 | 164  | 52858    | 19.79  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.667 | 112  | 174466   | 20.63  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 64559    | 20.18  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.743 | 91   | 276427   | 18.44  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.849 | 106  | 220138   | 39.05  | ug/l   | 95       |
| 69) o-Xylene                  | 12.179 | 106  | 99967    | 19.78  | ug/l   | 97       |
| 70) Styrene                   | 12.191 | 104  | 181499   | 20.34  | ug/l   | 96       |
| 71) Bromoform                 | 12.355 | 173  | 35587    | 21.70  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.473 | 105  | 267498   | 18.45  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.285 | 43   | 49262    | 16.18  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 55087    | 19.38  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.779 | 75   | 66384    | 36.41  | ug/l # | 100      |
| 77) Bromobenzene              | 12.755 | 156  | 69383    | 20.67  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.814 | 91   | 317081   | 17.81  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 181392   | 18.27  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 228742   | 18.54  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 14140    | 16.88  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 197046   | 18.53  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.220 | 119  | 185074   | 18.40  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 235991   | 19.14  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.396 | 105  | 257530   | 17.69  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 235014   | 17.49  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 134576   | 19.98  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.590 | 146  | 132779   | 20.00  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.837 | 91   | 211383   | 16.58  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.102 | 117  | 49031    | 17.75  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.885 | 146  | 115648   | 19.75  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 8994     | 19.24  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.155 | 180  | 66920    | 19.26  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 38130    | 18.95  | ug/l   | 99       |
| 95) Naphthalene               | 15.396 | 128  | 117797   | 18.42  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.584 | 180  | 60330    | 20.11  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050621\  
Data File : VD069090.D  
Acq On : 06 May 2021 22:21  
Operator : VA/SY  
Sample : VD0506SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 18 Sample Multiplier: 1

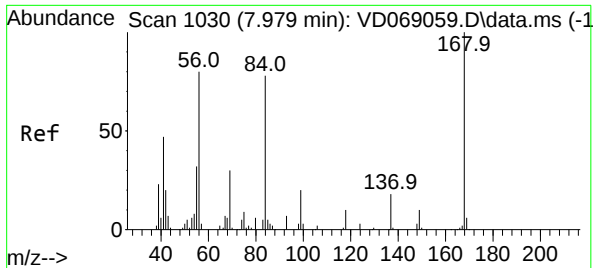
Instrument :  
MSVOA\_D  
ClientSampleId :

Quant Time: May 07 01:13:49 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050421S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 05 04:16:41 2021  
Response via : Initial Calibration

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

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

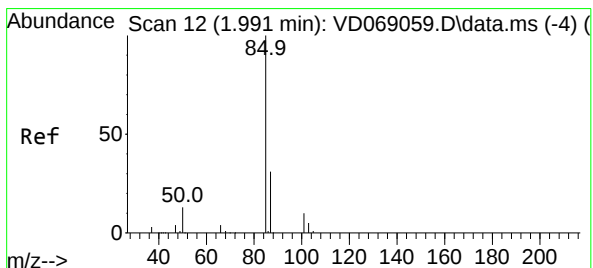
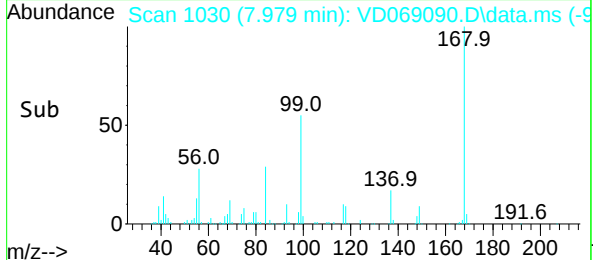
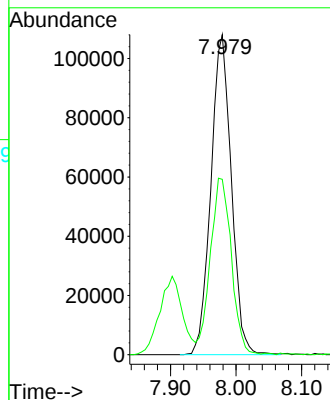
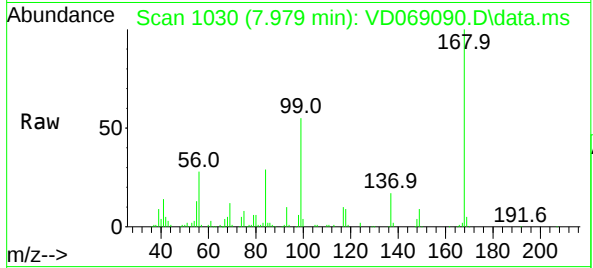




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

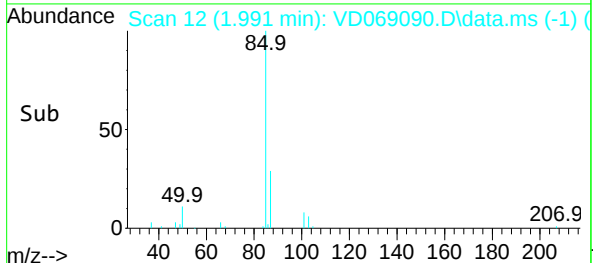
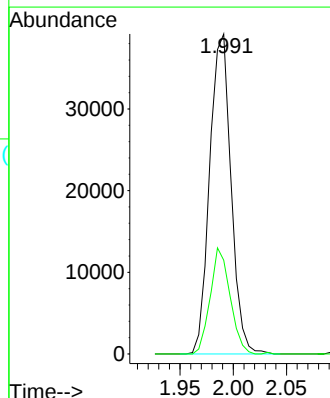
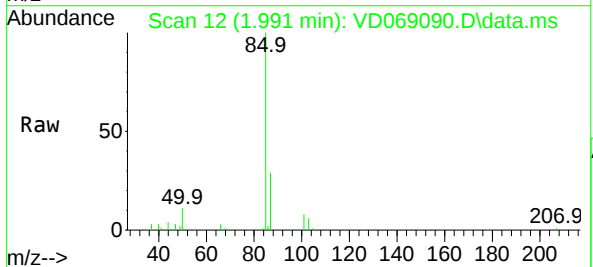
Instrument :  
MSVOA\_D  
ClientSampled :

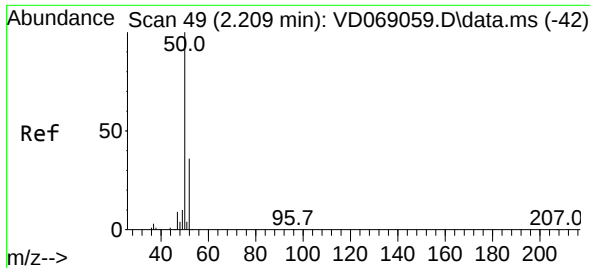
Tgt Ion:168 Resp: 233879  
Ion Ratio Lower Upper  
168 100  
99 54.3 52.6 78.8



#2  
Dichlorodifluoromethane  
Concen: 19.15 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 85 Resp: 54482  
Ion Ratio Lower Upper  
85 100  
87 29.3 15.4 46.2

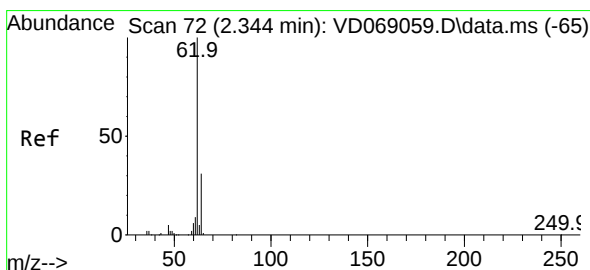
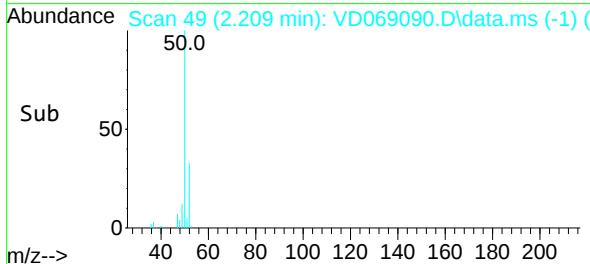
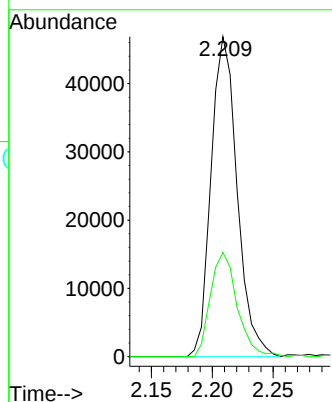
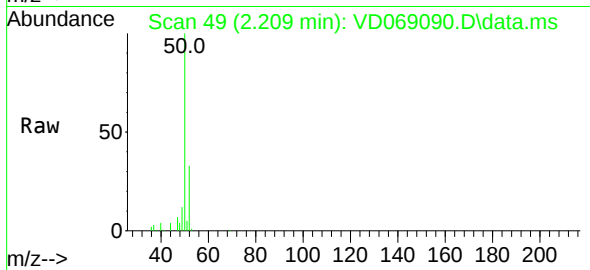




#3  
Chloromethane  
Concen: 19.94 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

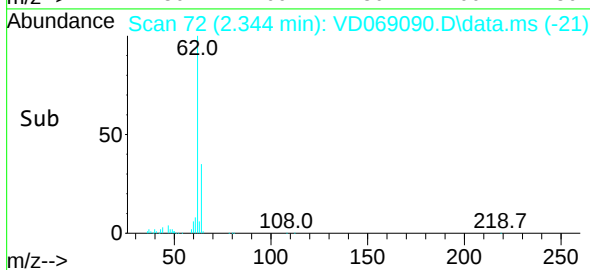
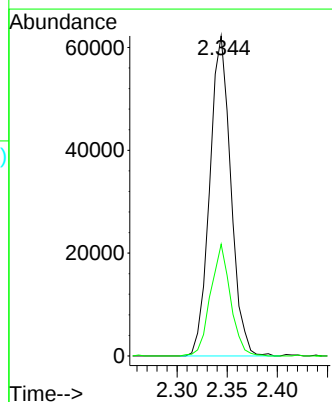
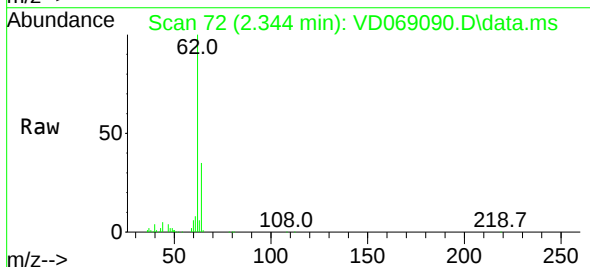
Instrument :  
MSVOA\_D  
ClientSampled :

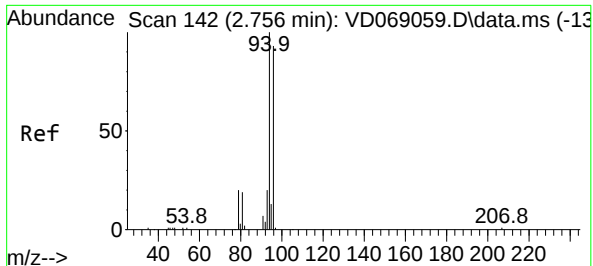
Tgt Ion: 50 Resp: 69815  
Ion Ratio Lower Upper  
50 100  
52 32.6 28.5 42.7



#4  
Vinyl Chloride  
Concen: 19.65 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 62 Resp: 90948  
Ion Ratio Lower Upper  
62 100  
64 34.9 24.9 37.3

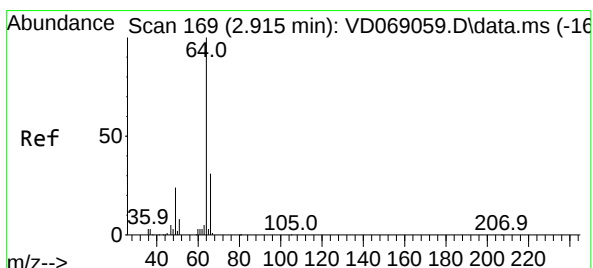
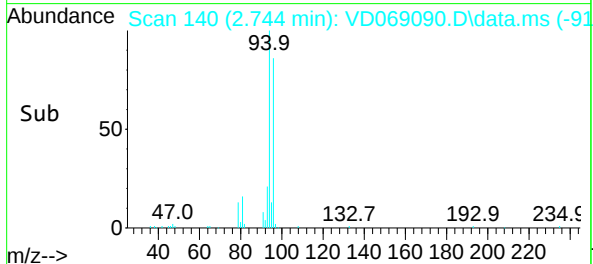
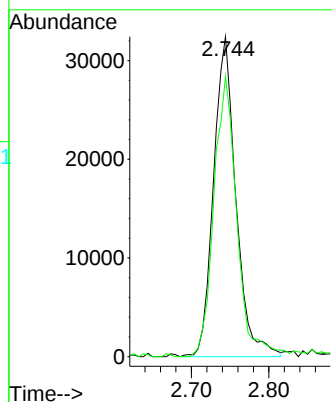
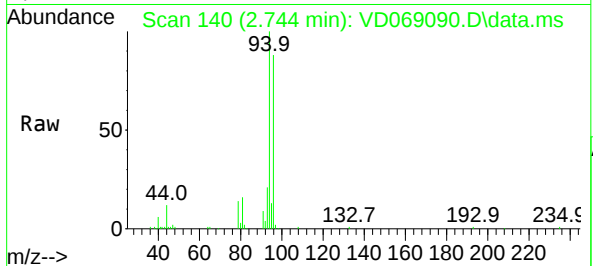




#5  
Bromomethane  
Concen: 23.56 ug/l  
RT: 2.744 min Scan# 140  
Delta R.T. -0.012 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

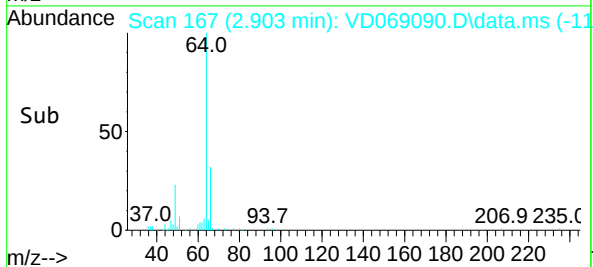
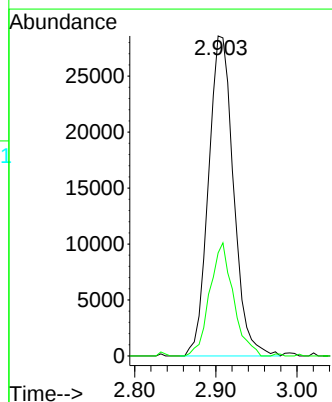
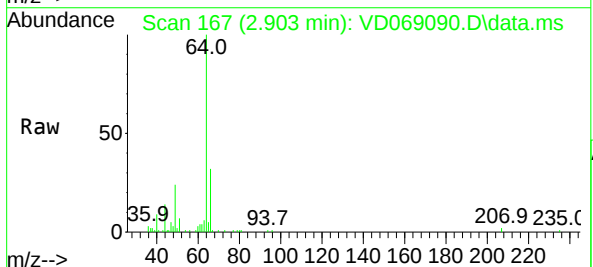
Instrument :  
MSVOA\_D  
ClientSampleId :

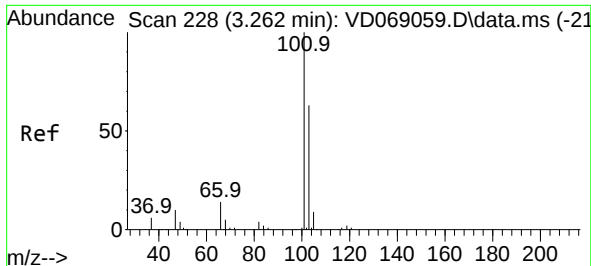
Tgt Ion: 94 Resp: 64901  
Ion Ratio Lower Upper  
94 100  
96 87.5 74.3 111.5



#6  
Chloroethane  
Concen: 22.78 ug/l  
RT: 2.903 min Scan# 167  
Delta R.T. -0.012 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 64 Resp: 61319  
Ion Ratio Lower Upper  
64 100  
66 32.2 24.7 37.1

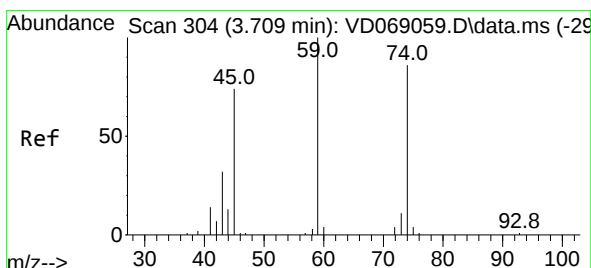
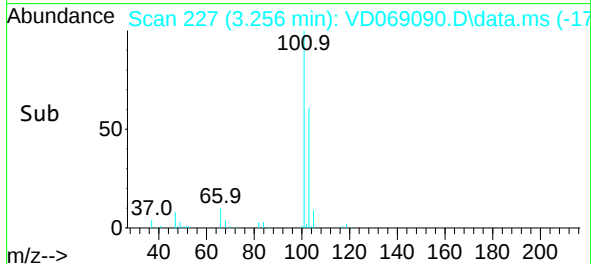
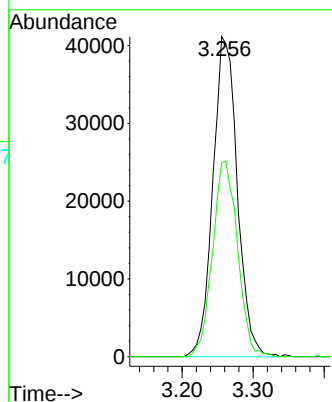
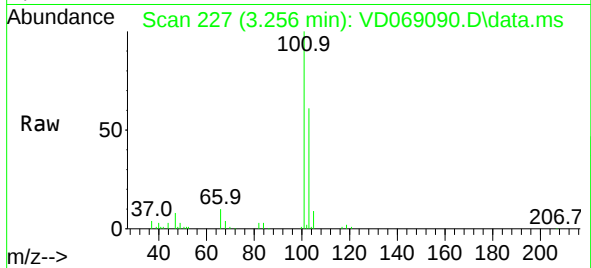




#7  
Trichlorofluoromethane  
Concen: 19.30 ug/l  
RT: 3.256 min Scan# 227  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

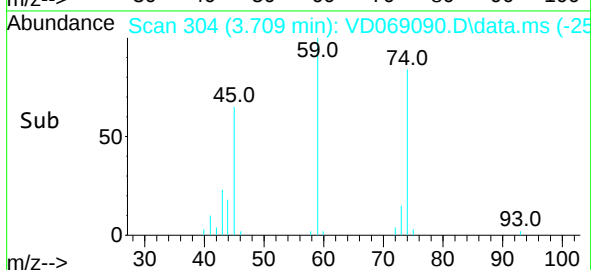
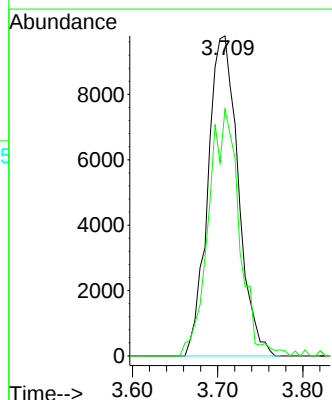
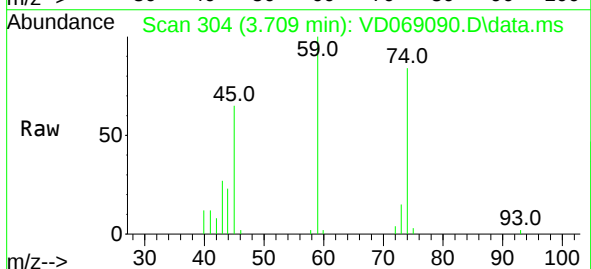
Instrument :  
MSVOA\_D  
ClientSampled :

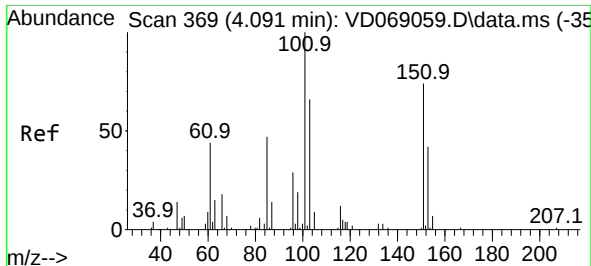
Tgt Ion:101 Resp: 98102  
Ion Ratio Lower Upper  
101 100  
103 60.5 50.2 75.2



#8  
Diethyl Ether  
Concen: 19.58 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 74 Resp: 24174  
Ion Ratio Lower Upper  
74 100  
45 78.5 42.9 128.5

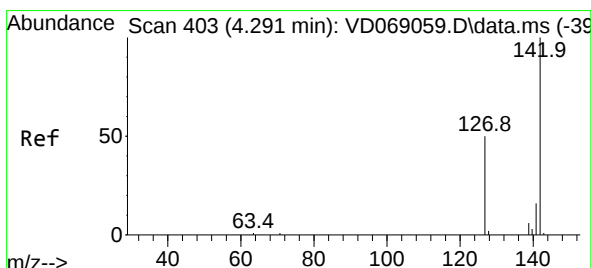
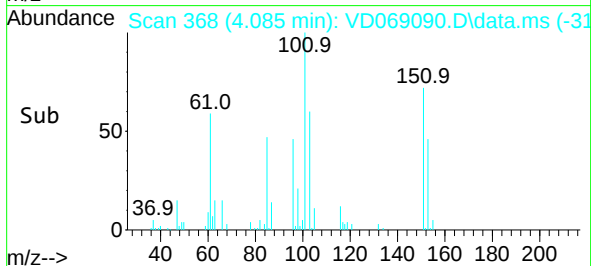
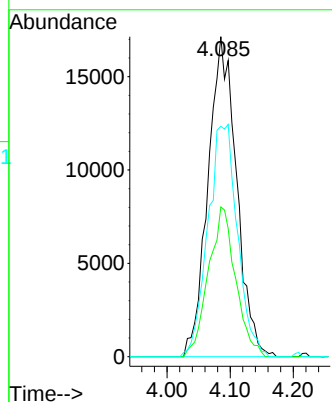
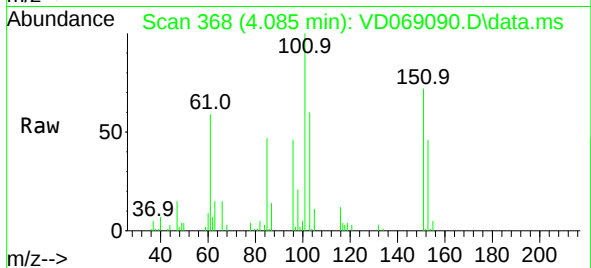




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.73 ug/l  
RT: 4.085 min Scan# 368  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

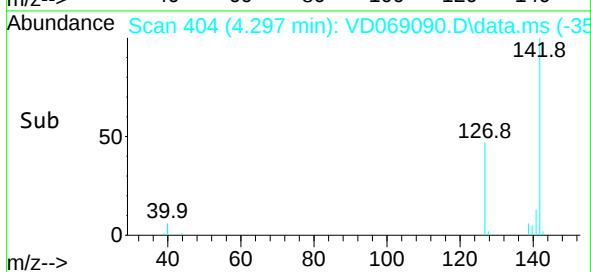
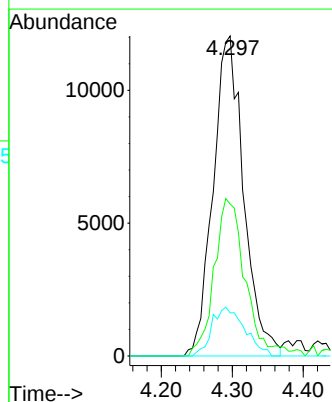
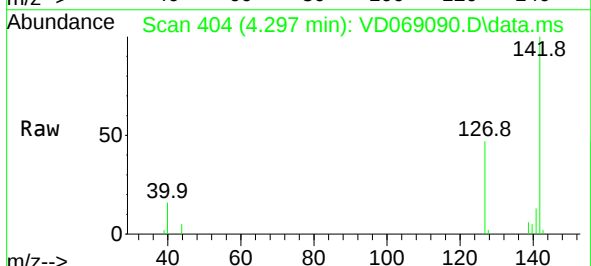
Instrument :  
MSVOA\_D  
ClientSampleId :

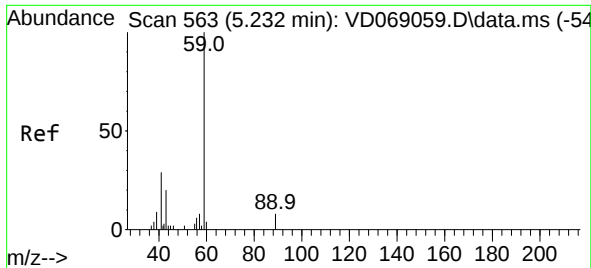
Tgt Ion:101 Resp: 53713  
Ion Ratio Lower Upper  
101 100  
85 44.6 38.1 57.1  
151 75.4 57.9 86.9



#10  
Methyl Iodide  
Concen: 16.90 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. 0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:142 Resp: 35978  
Ion Ratio Lower Upper  
142 100  
127 48.3 41.6 62.4  
141 16.4 12.2 18.4

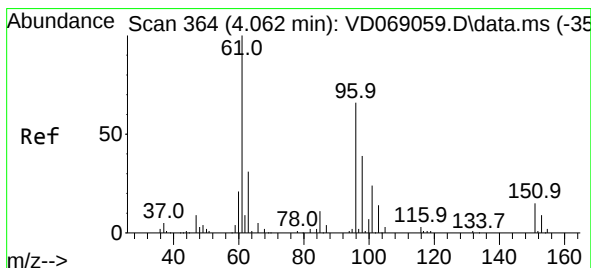
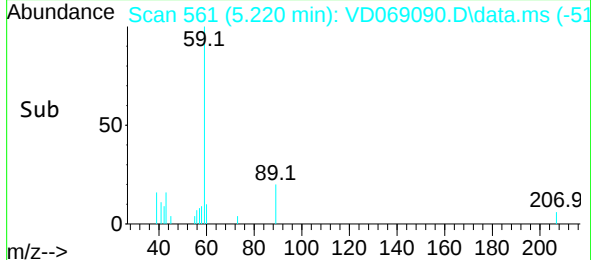
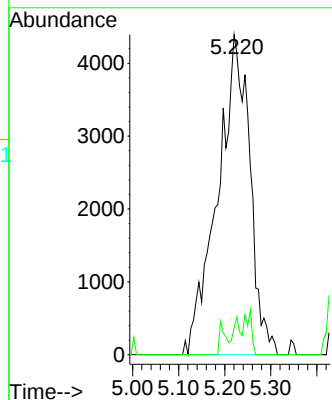
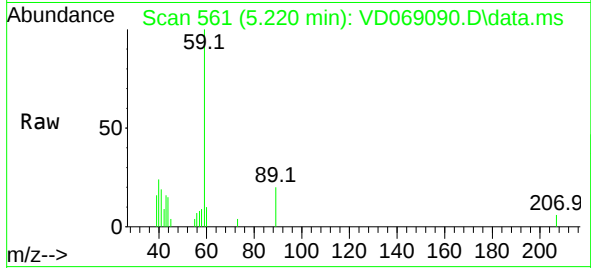




#11  
Tert butyl alcohol  
Concen: 69.52 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. -0.012 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

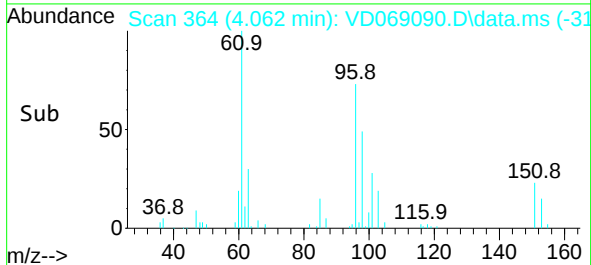
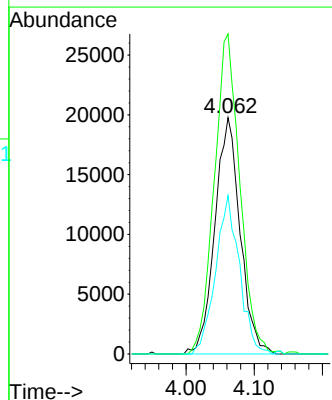
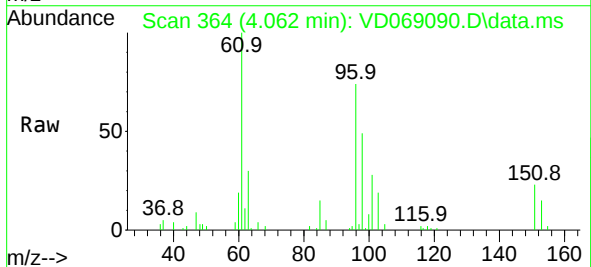
Instrument :  
MSVOA\_D  
ClientSampled :

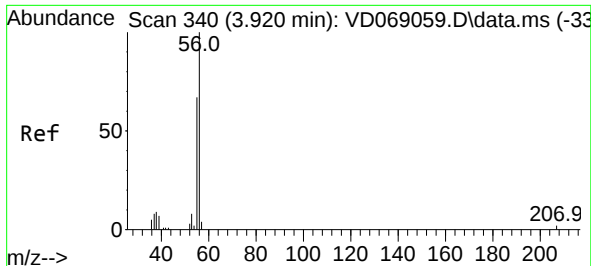
Tgt Ion: 59 Resp: 21291  
Ion Ratio Lower Upper  
59 100  
57 0.0 5.3 7.9#



#12  
1,1-Dichloroethene  
Concen: 20.77 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 96 Resp: 50901  
Ion Ratio Lower Upper  
96 100  
61 135.4 121.8 182.8  
98 67.0 47.3 70.9

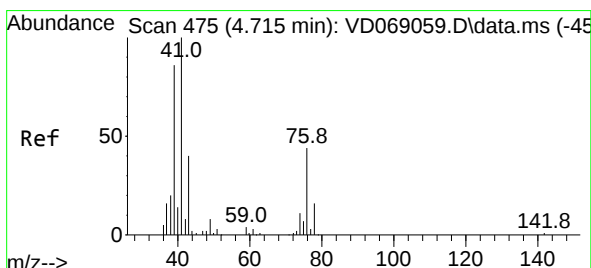
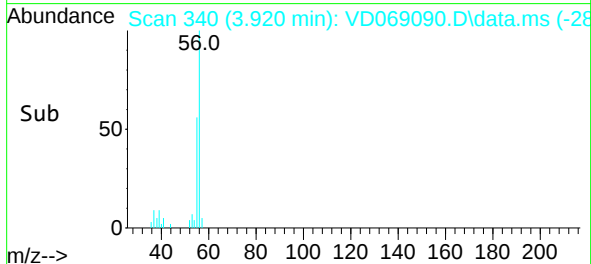
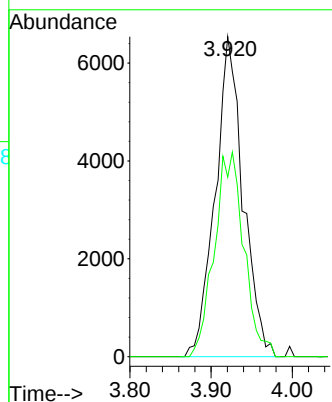
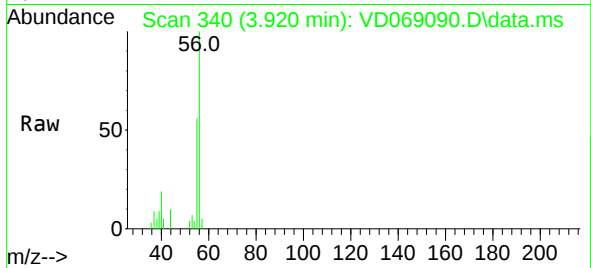




#13  
Acrolein  
Concen: 86.61 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

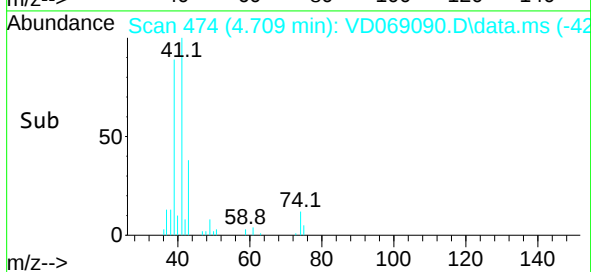
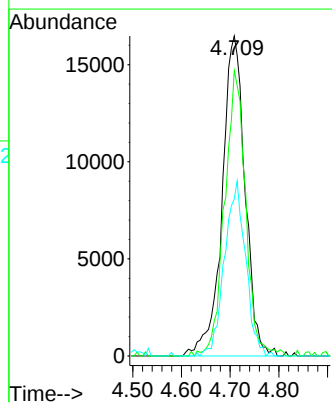
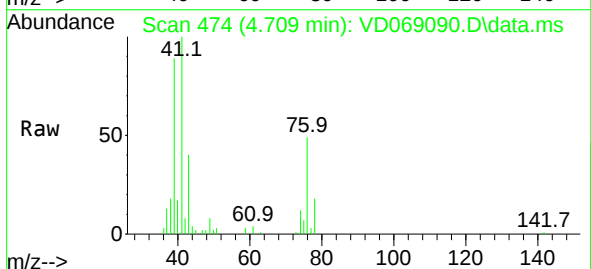
Instrument :  
MSVOA\_D  
ClientSampled :

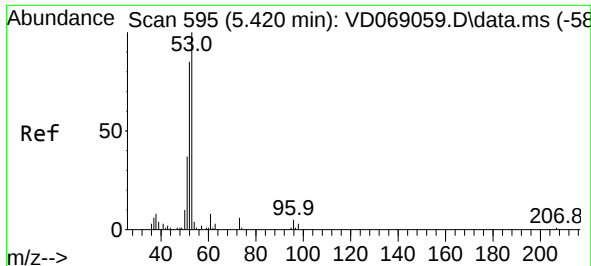
Tgt Ion: 56 Resp: 15643  
Ion Ratio Lower Upper  
56 100  
55 67.6 56.0 84.0



#14  
Allyl chloride  
Concen: 17.10 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

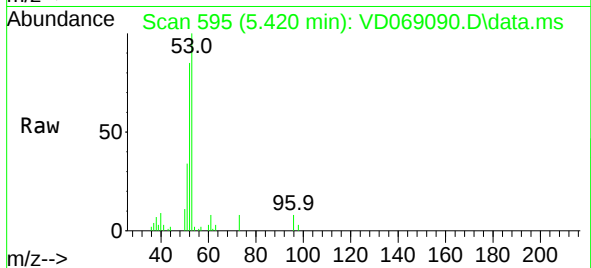
Tgt Ion: 41 Resp: 53999  
Ion Ratio Lower Upper  
41 100  
39 81.7 67.5 101.3  
76 50.2 35.1 52.7



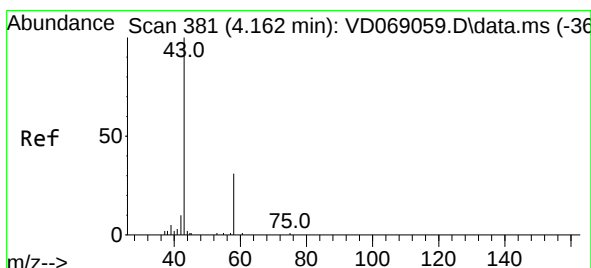
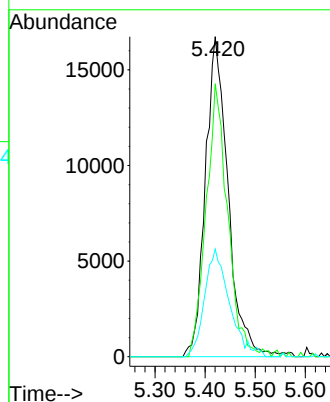
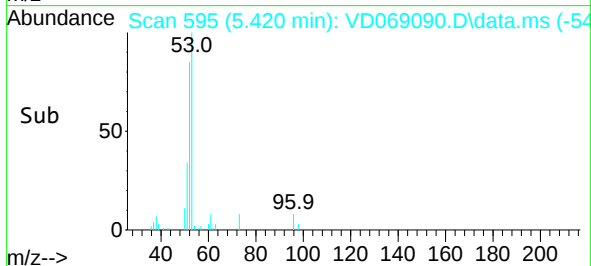


#15  
Acrylonitrile  
Concen: 97.96 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

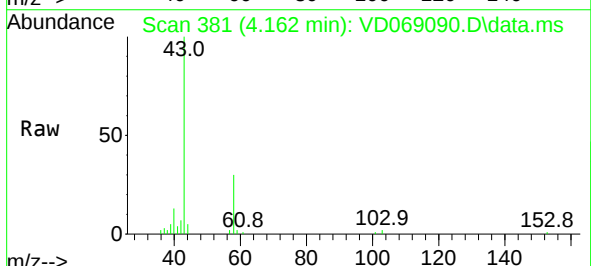
Instrument :  
MSVOA\_D  
ClientSampled :



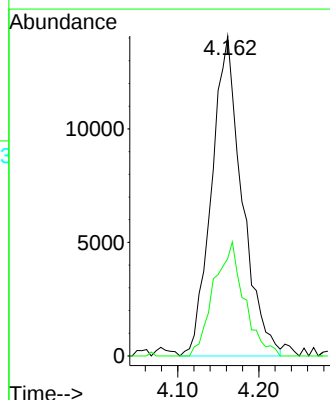
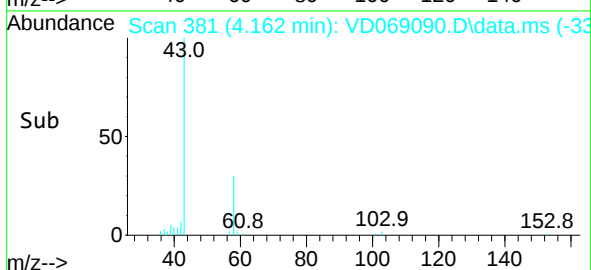
Tgt Ion: 53 Resp: 52583  
Ion Ratio Lower Upper  
53 100  
52 80.7 66.0 99.0  
51 36.2 30.6 45.8

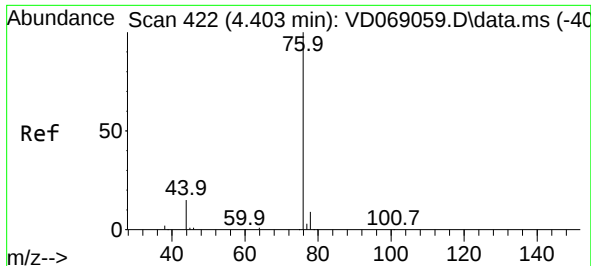


#16  
Acetone  
Concen: 69.03 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21



Tgt Ion: 43 Resp: 36804  
Ion Ratio Lower Upper  
43 100  
58 30.5 24.5 36.7

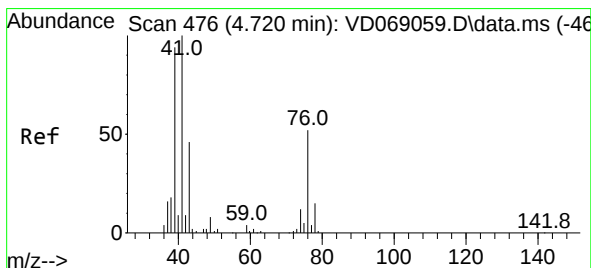
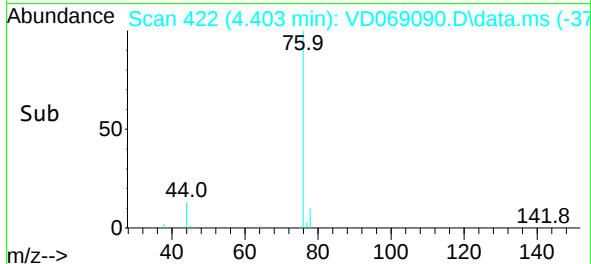
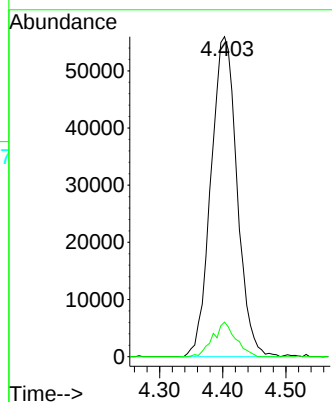
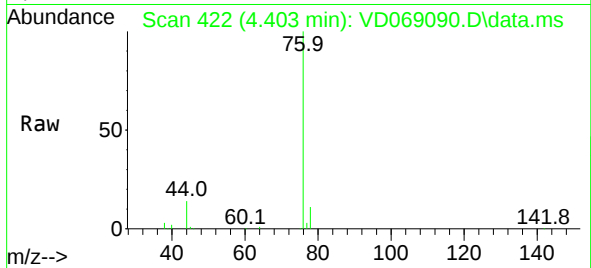




#17  
Carbon Disulfide  
Concen: 19.42 ug/l  
RT: 4.403 min Scan# 422  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

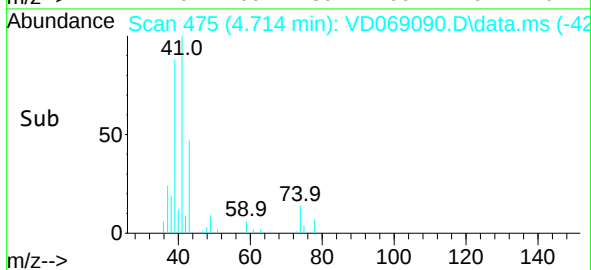
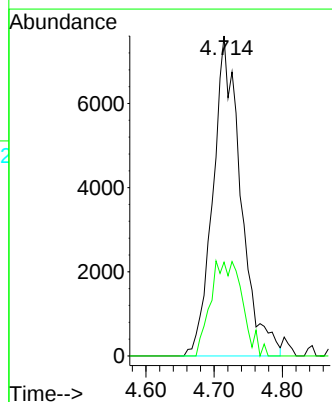
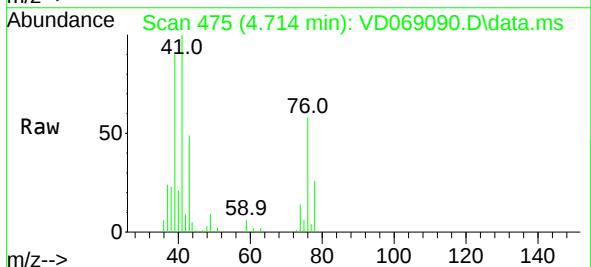
Instrument :  
MSVOA\_D  
ClientSampled :

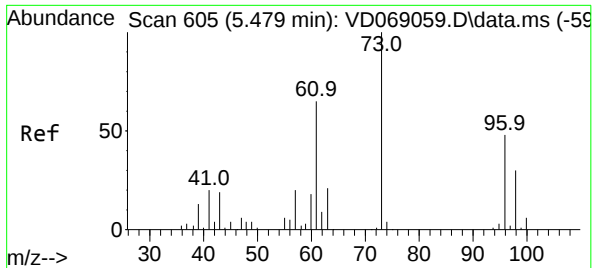
Tgt Ion: 76 Resp: 160950  
Ion Ratio Lower Upper  
76 100  
78 10.8 7.4 11.2



#18  
Methyl Acetate  
Concen: 18.48 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 21695  
Ion Ratio Lower Upper  
43 100  
74 33.7 23.3 34.9

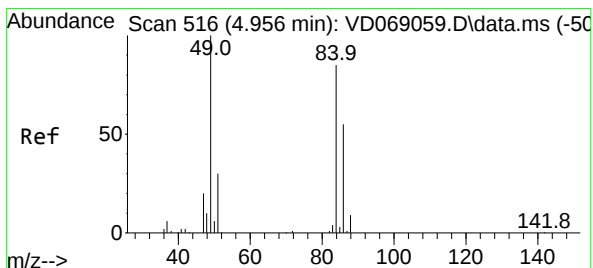
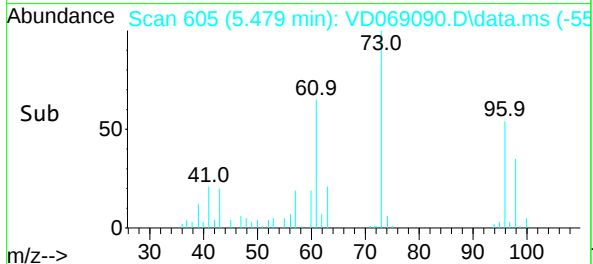
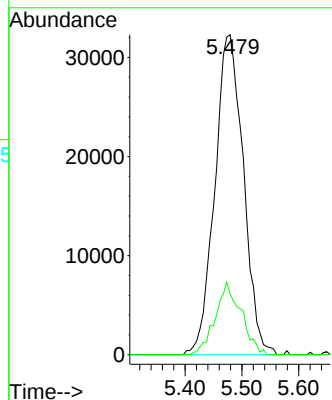
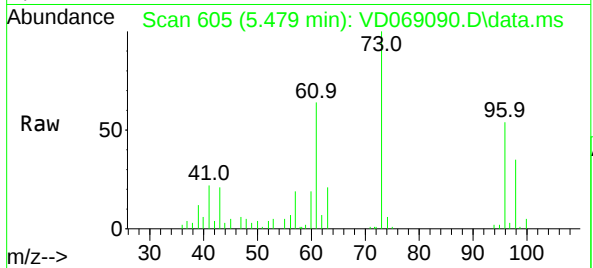




#19  
Methyl tert-butyl Ether  
Concen: 20.12 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

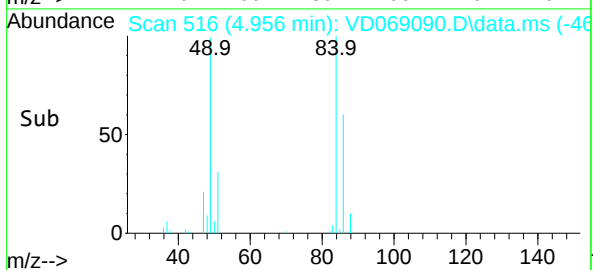
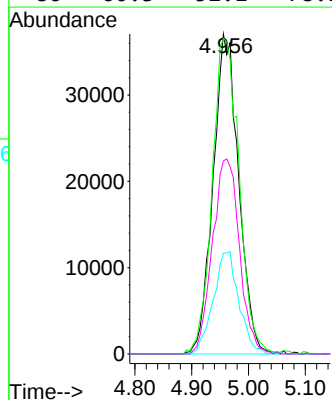
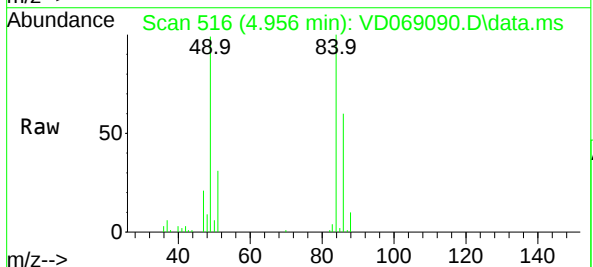
Instrument :  
MSVOA\_D  
ClientSampled :

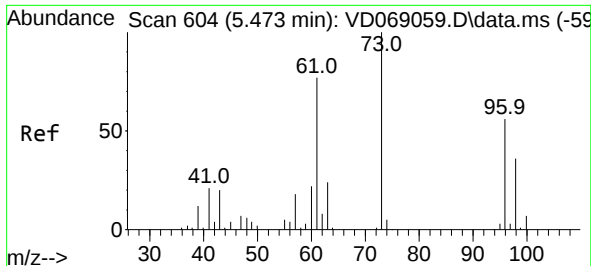
Tgt Ion: 73 Resp: 112721  
Ion Ratio Lower Upper  
73 100  
57 19.0 16.4 24.6



#20  
Methylene Chloride  
Concen: 37.49 ug/l  
RT: 4.956 min Scan# 516  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 84 Resp: 115744  
Ion Ratio Lower Upper  
84 100  
49 98.6 93.9 140.9  
51 31.4 27.9 41.9  
86 60.3 52.1 78.1

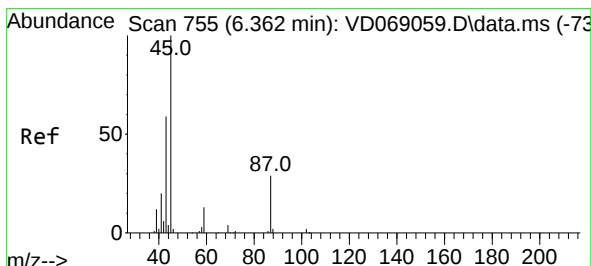
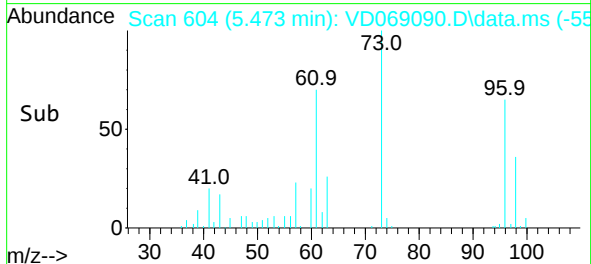
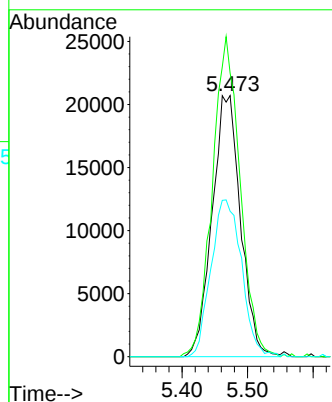
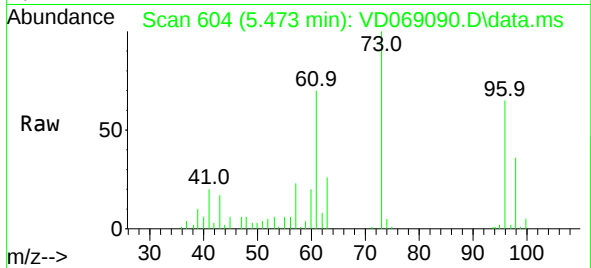




#21  
trans-1,2-Dichloroethene  
Concen: 21.40 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

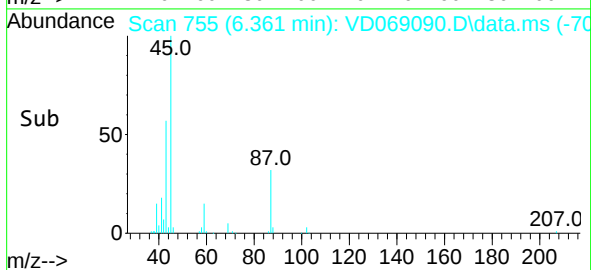
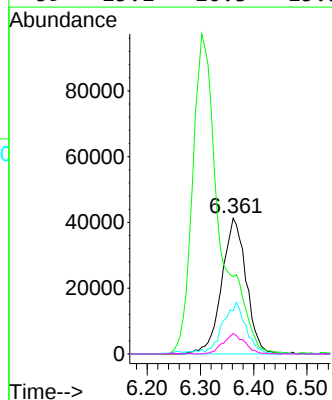
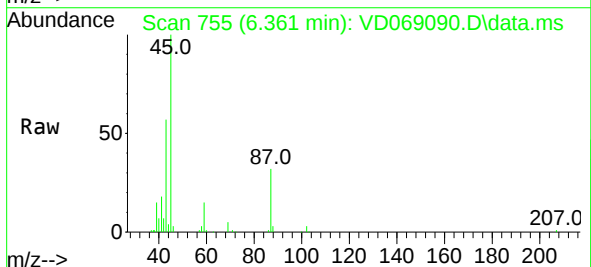
Instrument :  
MSVOA\_D  
ClientSampled :

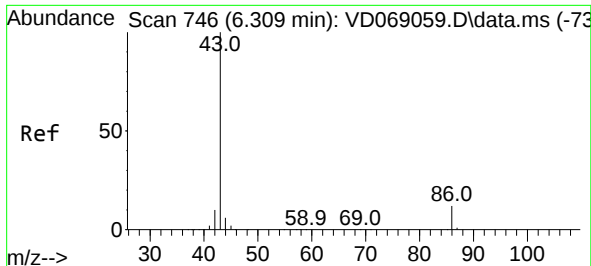
Tgt Ion: 96 Resp: 62308  
Ion Ratio Lower Upper  
96 100  
61 108.6 109.0 163.4#  
98 55.7 51.2 76.8



#22  
Diisopropyl ether  
Concen: 18.63 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 45 Resp: 131324  
Ion Ratio Lower Upper  
45 100  
43 55.7 48.0 72.0  
87 31.9 23.6 35.4  
59 15.1 10.3 15.5

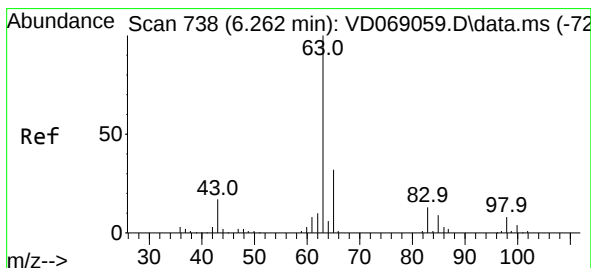
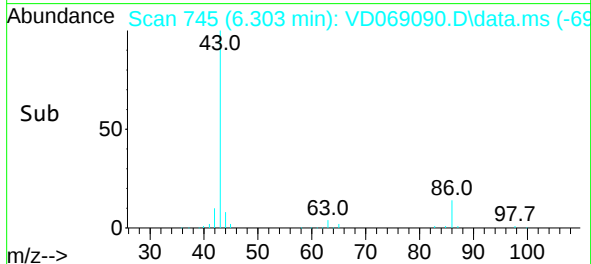
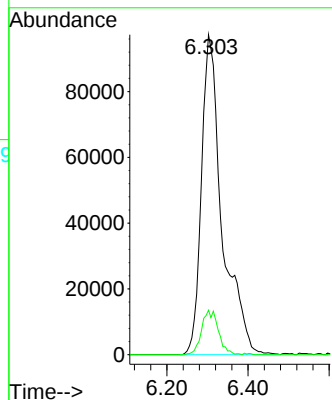
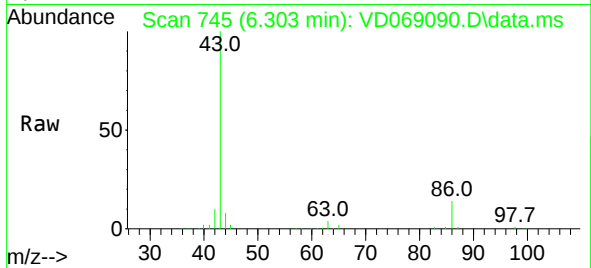




#23  
 Vinyl Acetate  
 Concen: 85.36 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.006 min  
 Lab File: VD069090.D  
 Acq: 06 May 2021 22:21

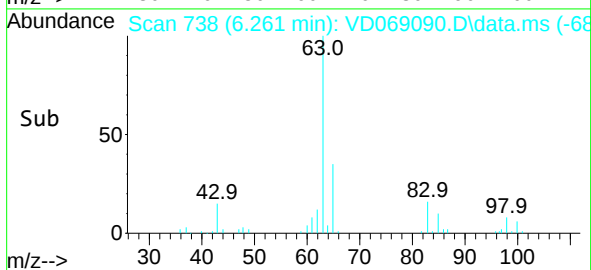
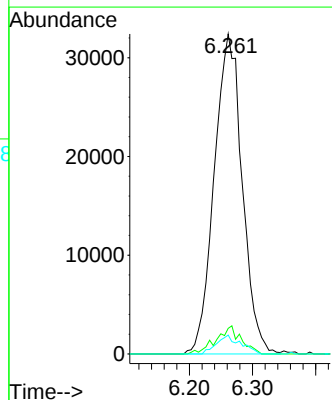
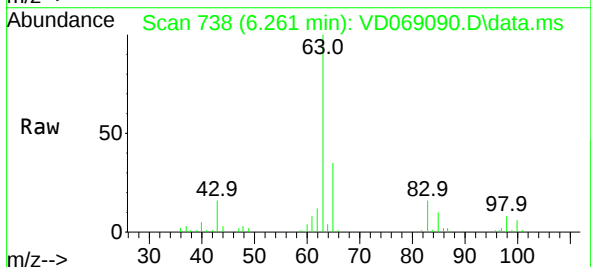
Instrument :  
 MSVOA\_D  
 ClientSampleID :

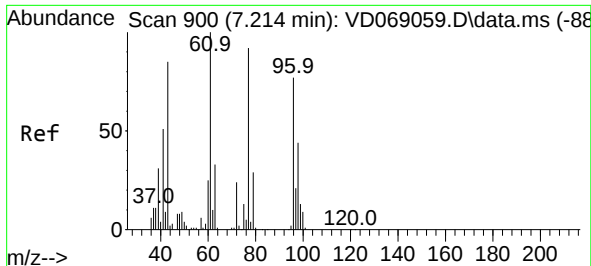
Tgt Ion: 43 Resp: 344008  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 9.6 14.4



#24  
 1,1-Dichloroethane  
 Concen: 20.02 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.000 min  
 Lab File: VD069090.D  
 Acq: 06 May 2021 22:21

Tgt Ion: 63 Resp: 99687  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.9 11.7  
 100 5.9 2.1 6.5

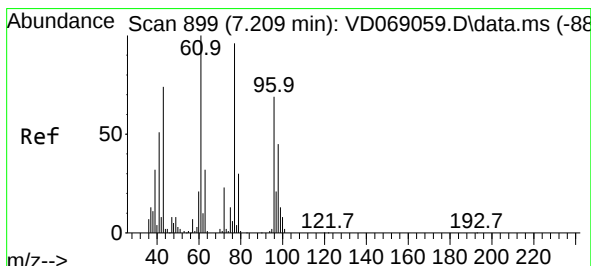
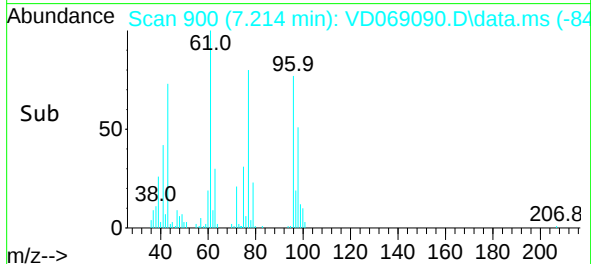
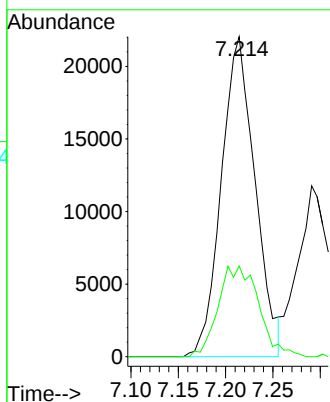
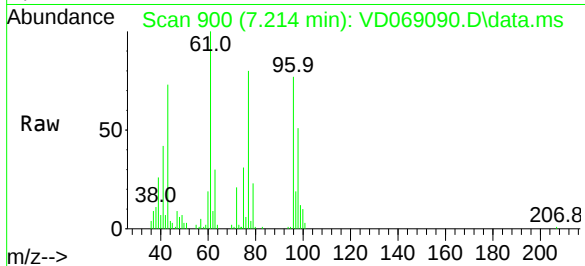




#25  
2-Butanone  
Concen: 84.57 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

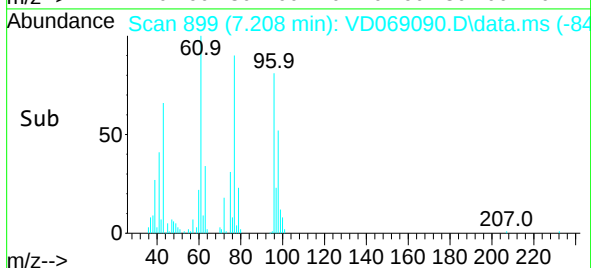
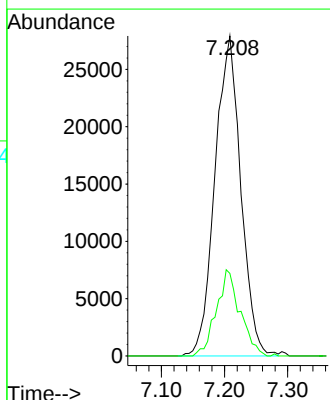
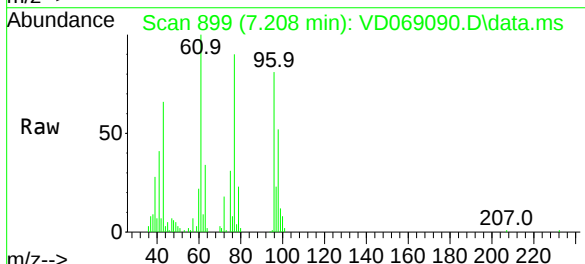
Instrument :  
MSVOA\_D  
ClientSampled :

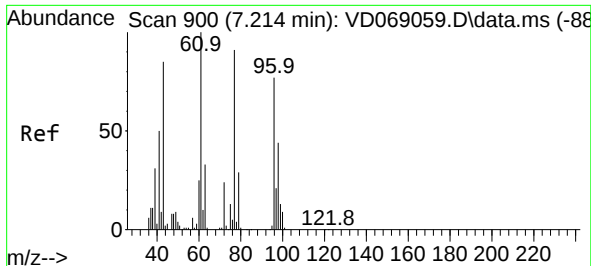
Tgt Ion: 43 Resp: 54494  
Ion Ratio Lower Upper  
43 100  
72 28.4 23.0 34.4



#26  
2,2-Dichloropropane  
Concen: 17.08 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 77 Resp: 79450  
Ion Ratio Lower Upper  
77 100  
97 24.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.46 ug/l

RT: 7.208 min Scan# 899

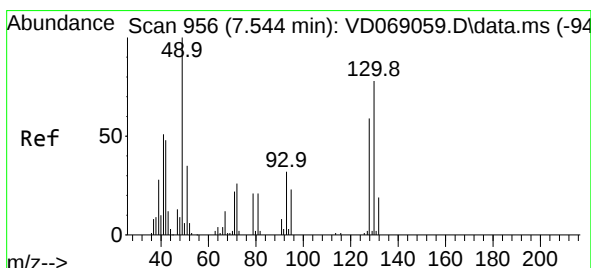
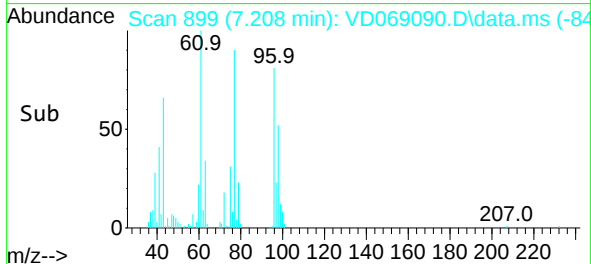
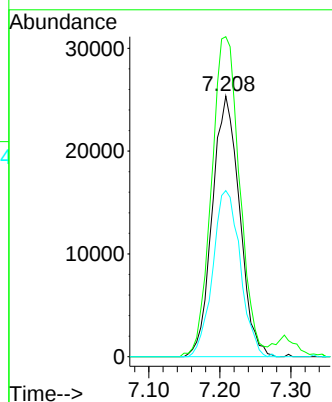
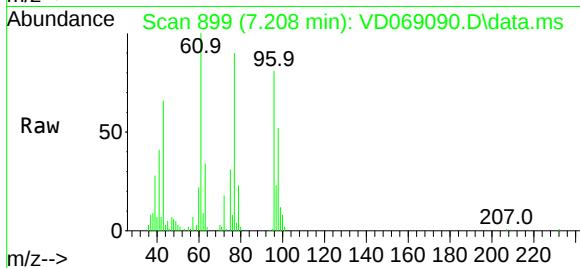
Delta R.T. -0.006 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Instrument :  
MSVOA\_D  
ClientSampled :

|             |             |       |       |
|-------------|-------------|-------|-------|
| Tgt Ion: 96 | Resp: 67461 |       |       |
| Ion Ratio   | Lower       | Upper |       |
| 96          | 100         |       |       |
| 61          | 127.1       | 0.0   | 278.0 |
| 98          | 64.1        | 0.0   | 126.0 |



#28

Bromochloromethane

Concen: 19.16 ug/l

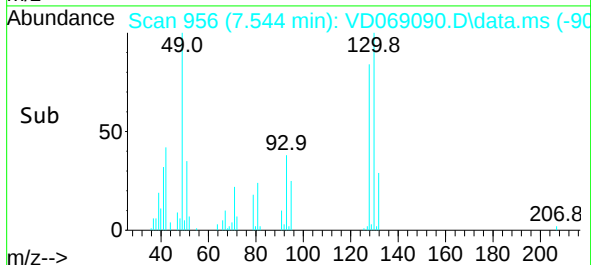
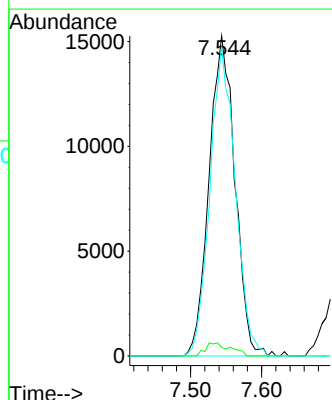
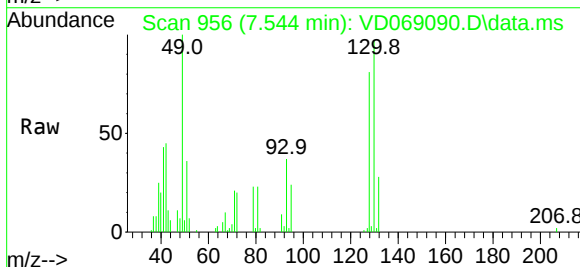
RT: 7.544 min Scan# 956

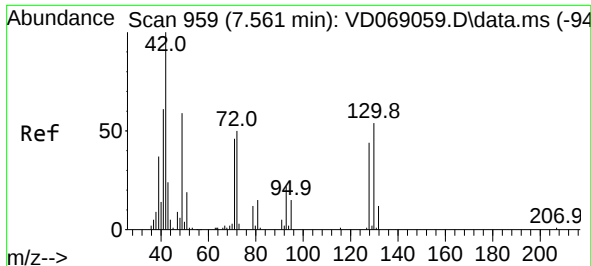
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 38522 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 3.9     | 0.0 5.2     |
| 130 94.8    | 64.9 97.3   |





#29

Tetrahydrofuran

Concen: 86.34 ug/l

RT: 7.567 min Scan# 960

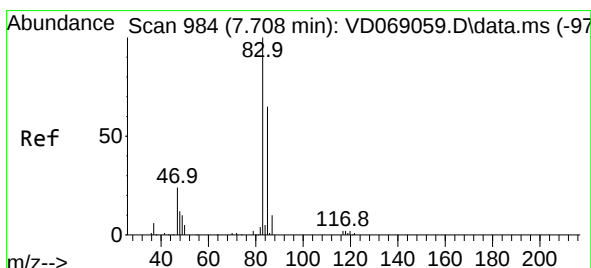
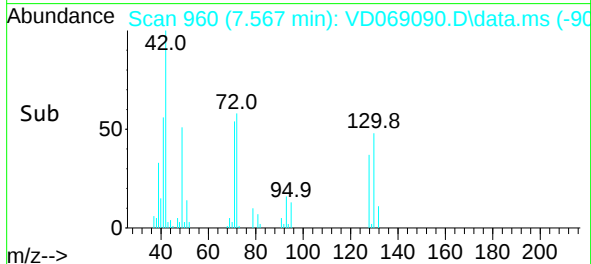
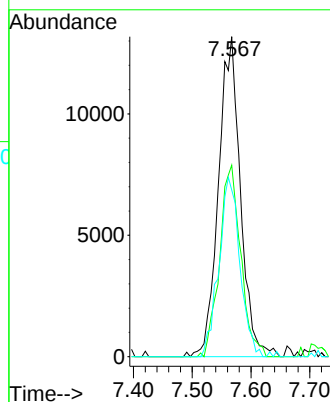
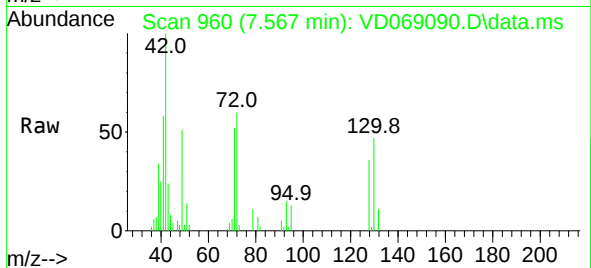
Delta R.T. 0.006 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Instrument :  
MSVOA\_D  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 34224 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 57.8  | 39.4  | 59.0  |
| 71       | 53.5  | 38.4  | 57.6  |



#30

Chloroform

Concen: 20.68 ug/l

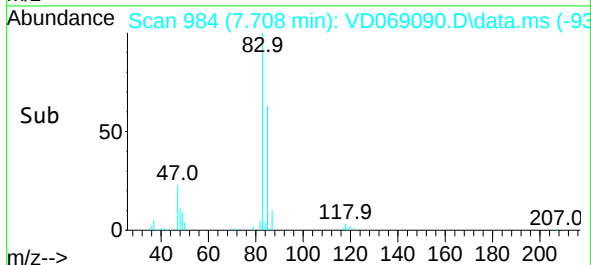
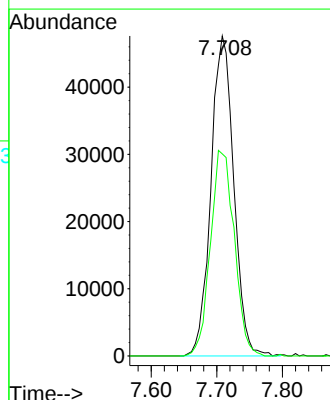
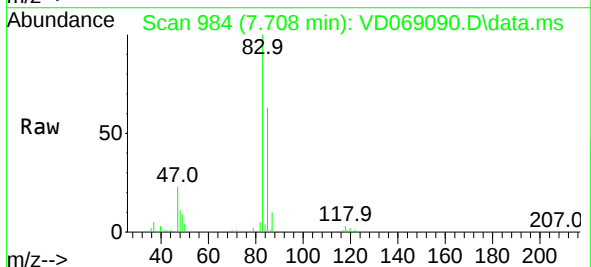
RT: 7.708 min Scan# 984

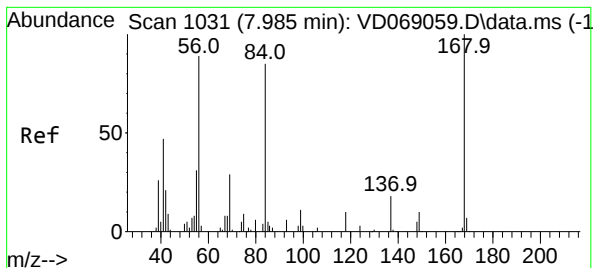
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 115182 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.2  | 52.4  | 78.6   |





#31

Cyclohexane

Concen: 17.66 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

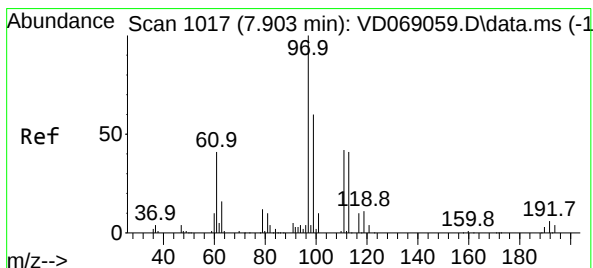
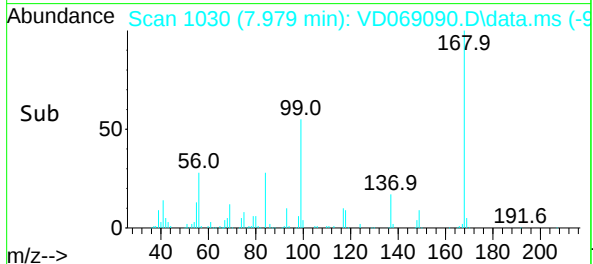
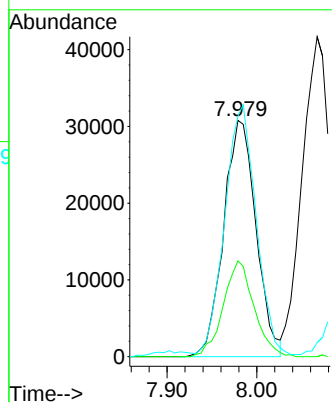
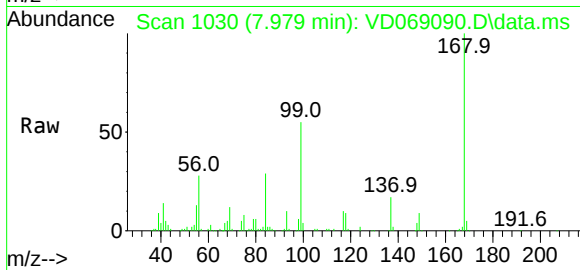
Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion: 56 Resp: 77212

Ion Ratio Lower Upper

|    |      |      |       |
|----|------|------|-------|
| 56 | 100  |      |       |
| 69 | 40.6 | 26.3 | 39.5# |
| 84 | 99.8 | 75.9 | 113.9 |



#32

1,1,1-Trichloroethane

Concen: 19.19 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

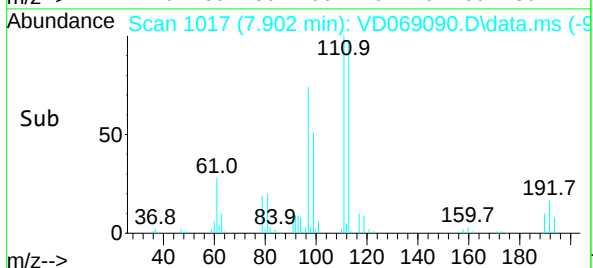
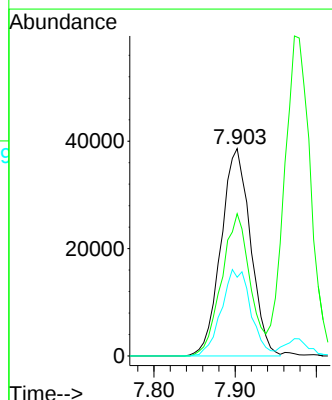
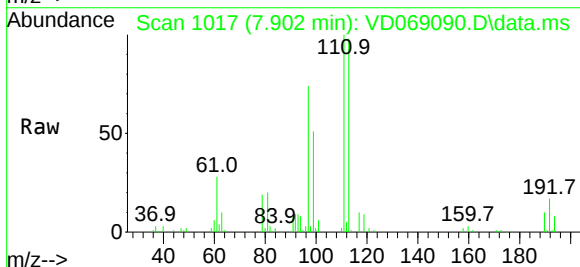
Lab File: VD069090.D

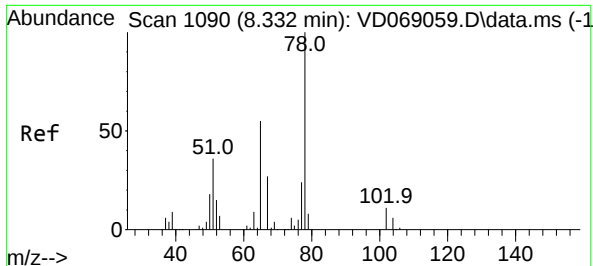
Acq: 06 May 2021 22:21

Tgt Ion: 97 Resp: 97581

Ion Ratio Lower Upper

|    |      |      |      |
|----|------|------|------|
| 97 | 100  |      |      |
| 99 | 66.0 | 51.1 | 76.7 |
| 61 | 41.7 | 34.6 | 52.0 |

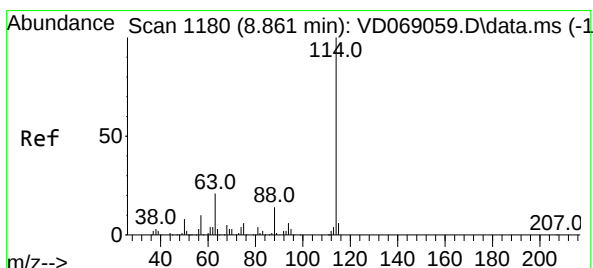
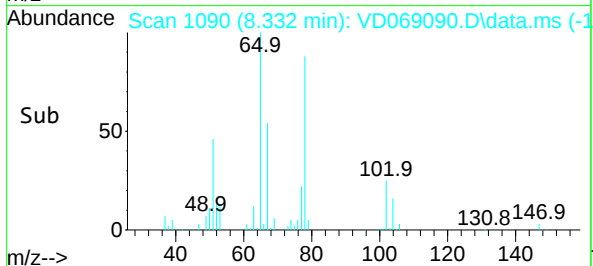
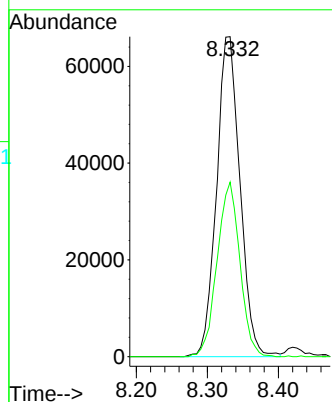
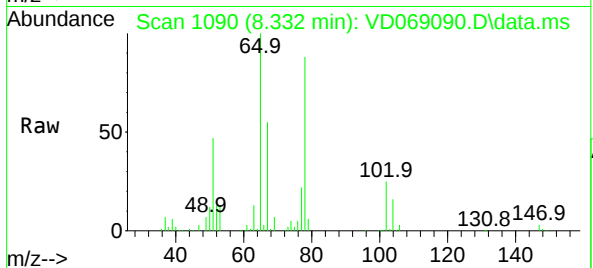




#33  
1,2-Dichloroethane-d4  
Concen: 50.20 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

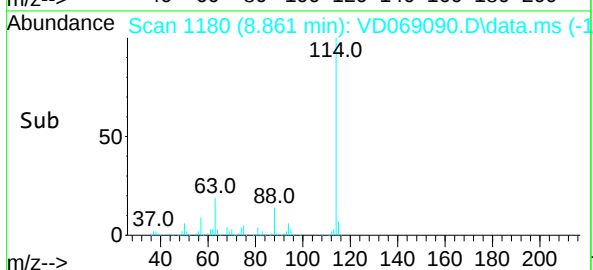
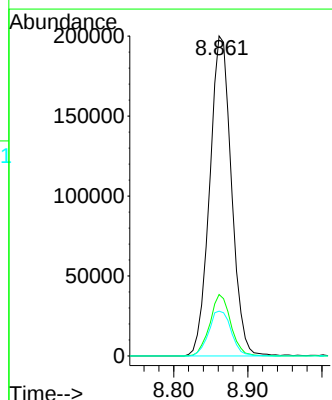
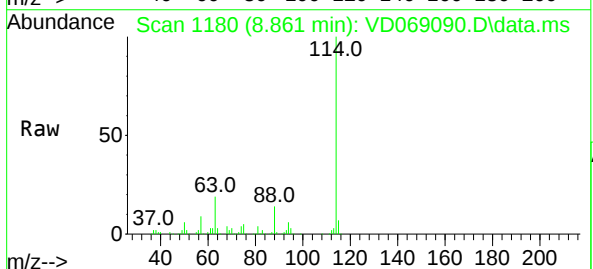
Instrument :  
MSVOA\_D  
ClientSampled :

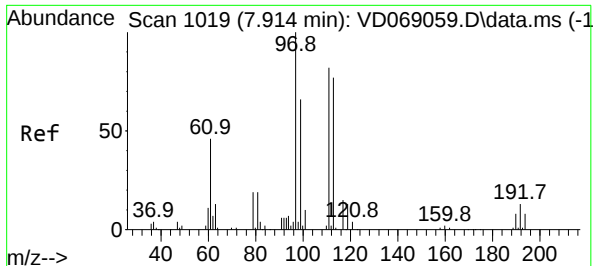
Tgt Ion: 65 Resp: 151311  
Ion Ratio Lower Upper  
65 100  
67 53.0 0.0 103.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 114 Resp: 407334  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 41.4  
88 14.0 0.0 27.8





#35

Dibromofluoromethane

Concen: 54.88 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

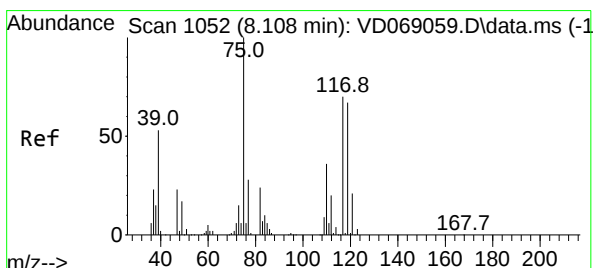
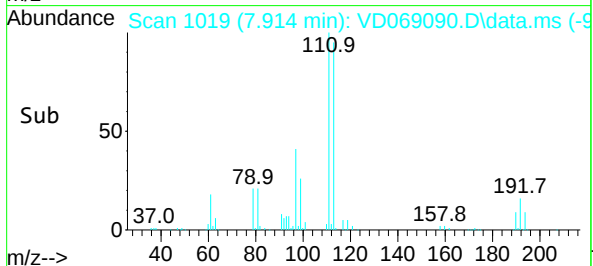
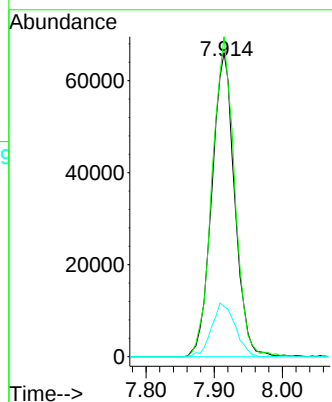
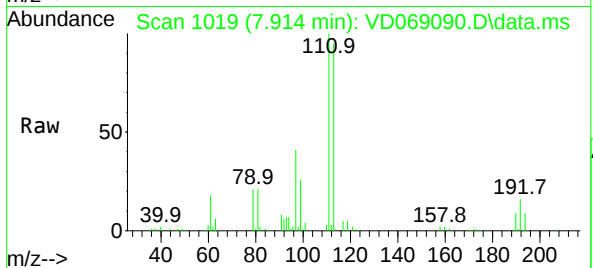
Tgt Ion:113 Resp: 153301

Ion Ratio Lower Upper

113 100

111 104.1 84.6 126.8

192 18.4 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.11 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

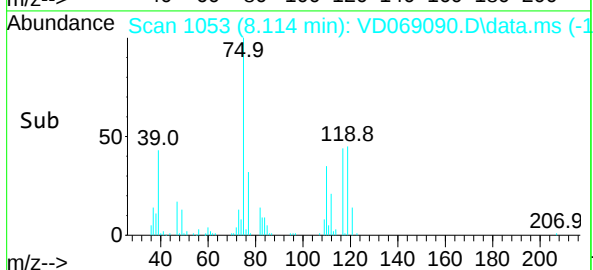
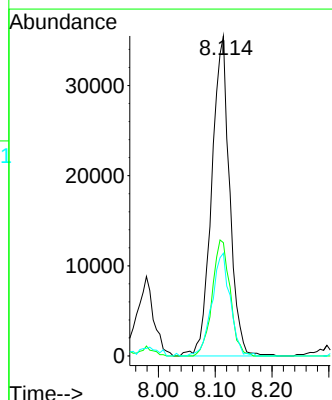
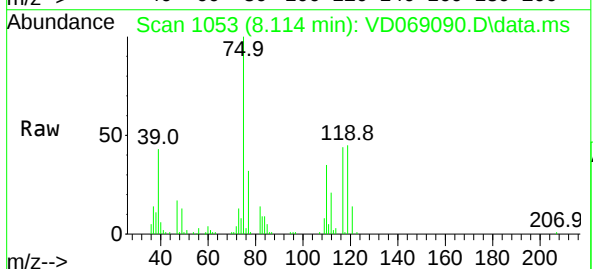
Tgt Ion: 75 Resp: 77610

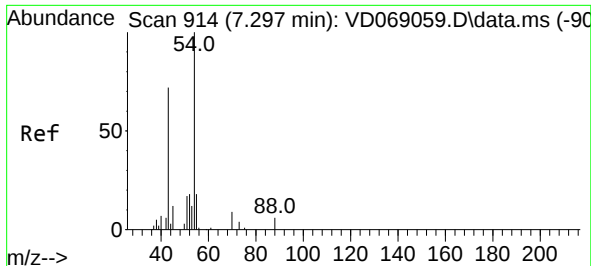
Ion Ratio Lower Upper

75 100

110 36.1 17.3 51.7

77 32.9 23.9 35.9





#37

Ethyl Acetate

Concen: 16.84 ug/l

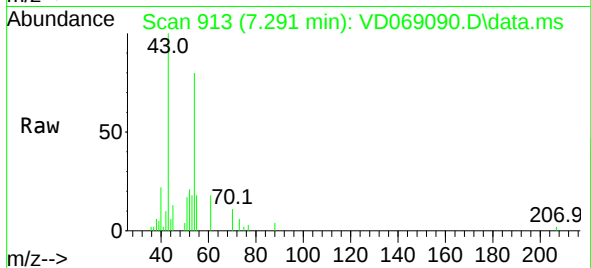
RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

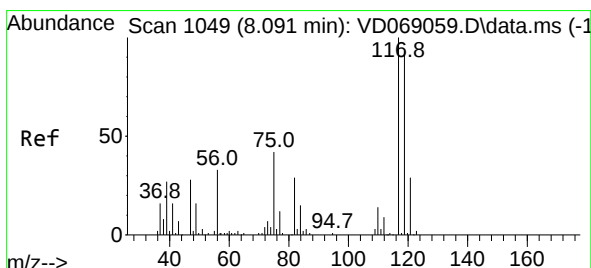
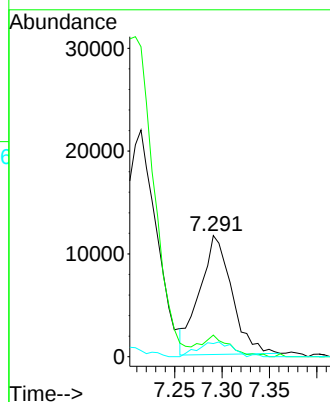
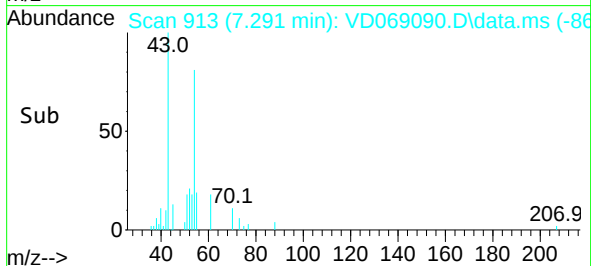
Lab File: VD069090.D

Acq: 06 May 2021 22:21

Instrument :  
MSVOA\_D  
ClientSampled :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 27207 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.0  | 11.0  | 16.4  |
| 70       | 13.3  | 8.5   | 12.7# |



#38

Carbon Tetrachloride

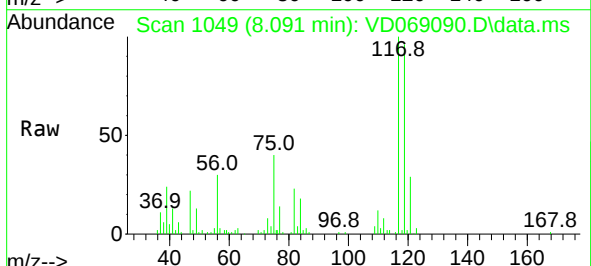
Concen: 18.73 ug/l

RT: 8.091 min Scan# 1049

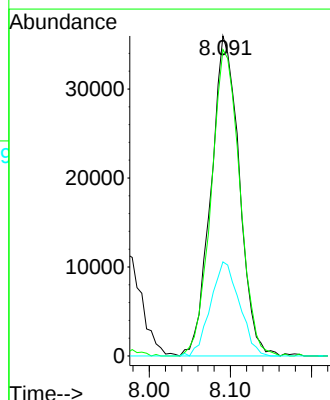
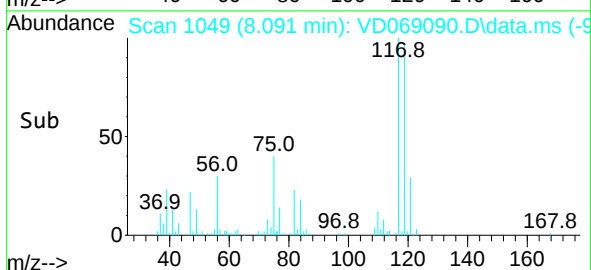
Delta R.T. -0.000 min

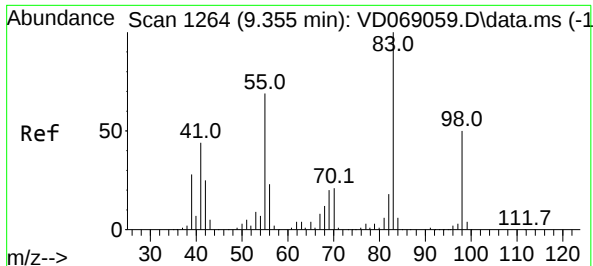
Lab File: VD069090.D

Acq: 06 May 2021 22:21



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 87038 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 74.7  | 112.1 |
| 121      | 29.4  | 23.1  | 34.7  |





#39

Methylcyclohexane

Concen: 18.13 ug/l

RT: 9.355 min Scan# 1264

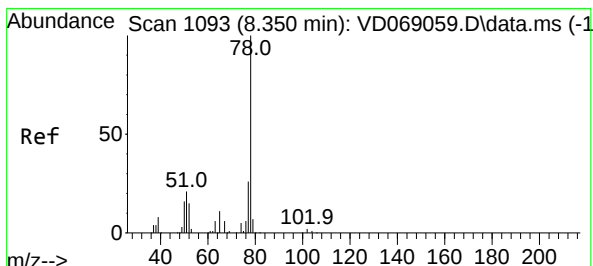
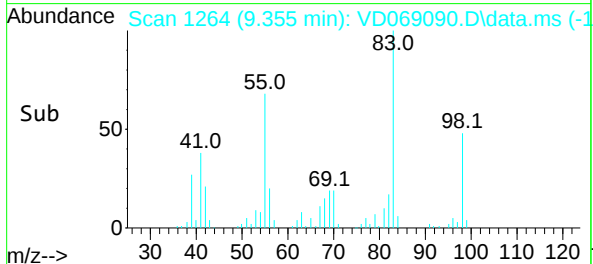
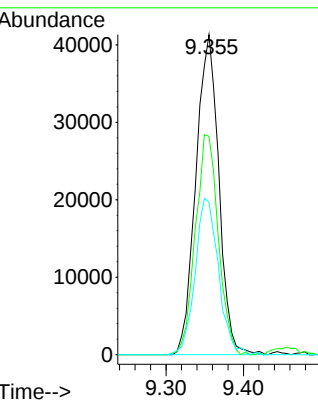
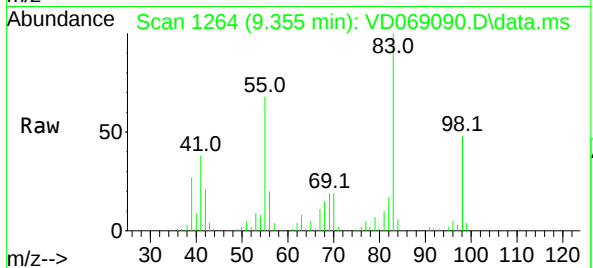
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion: 83 Resp: 84942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.3  | 55.6  | 83.4  |
| 98  | 47.6  | 39.8  | 59.8  |



#40

Benzene

Concen: 20.41 ug/l

RT: 8.350 min Scan# 1093

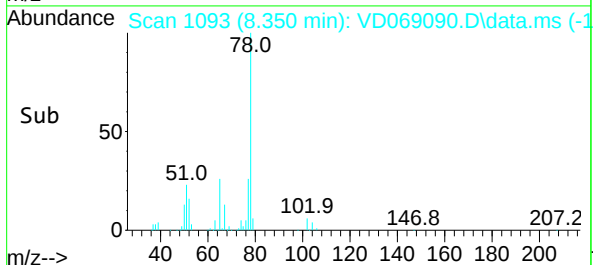
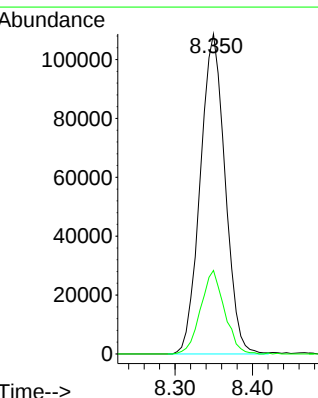
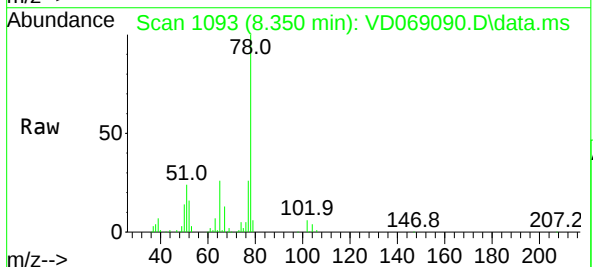
Delta R.T. -0.000 min

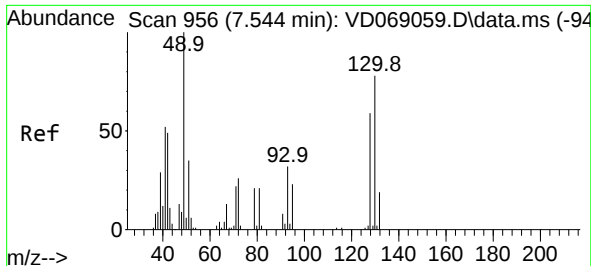
Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion: 78 Resp: 242047

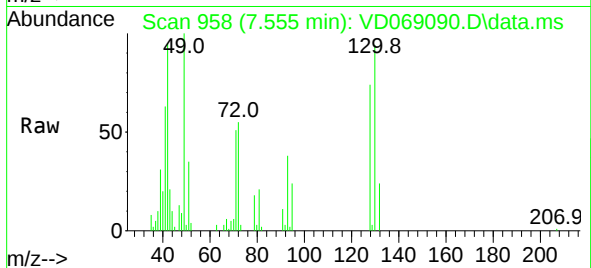
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 26.1  | 20.5  | 30.7  |



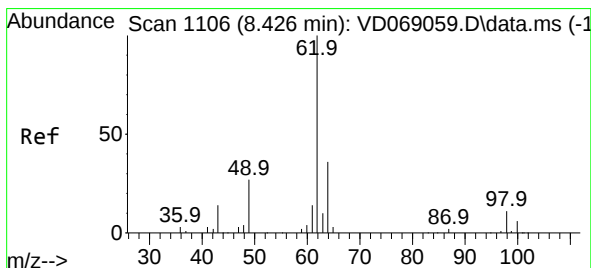
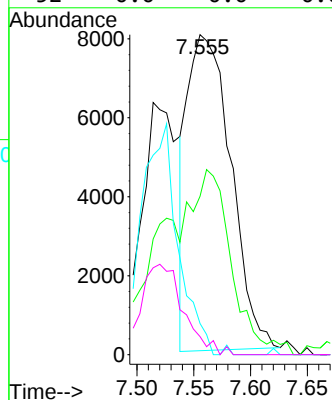
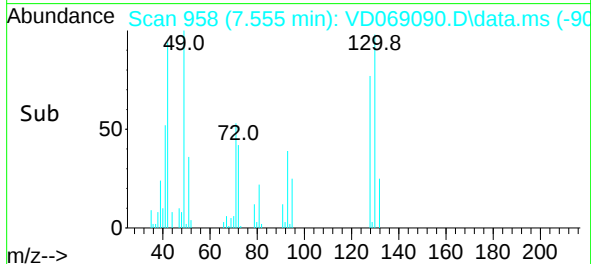


#41  
Methacrylonitrile  
Concen: 22.68 ug/l  
RT: 7.555 min Scan# 958  
Delta R.T. 0.012 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

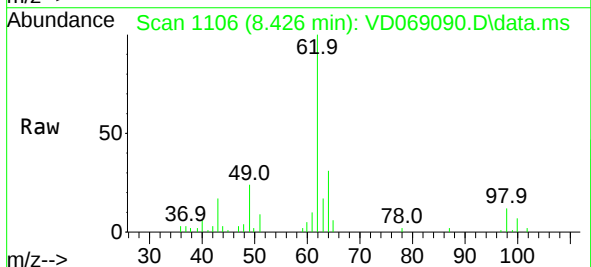
Instrument :  
MSVOA\_D  
ClientSampled :



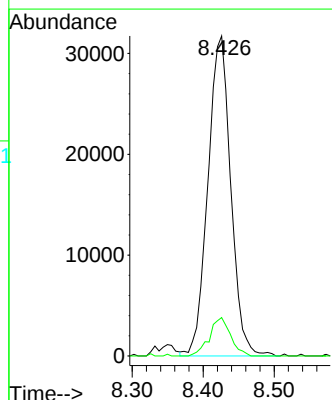
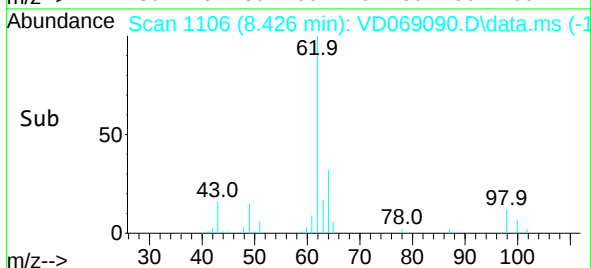
Tgt Ion: 41 Resp: 21250  
Ion Ratio Lower Upper  
41 100  
39 56.9 55.4 83.2  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

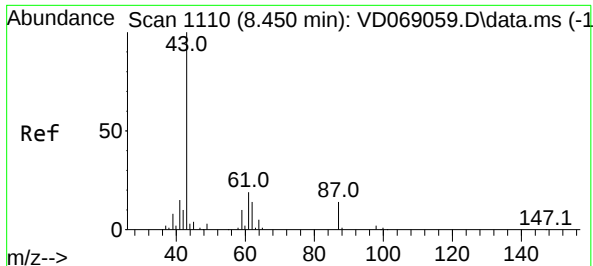


#42  
1,2-Dichloroethane  
Concen: 19.17 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21



Tgt Ion: 62 Resp: 71063  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 18.2

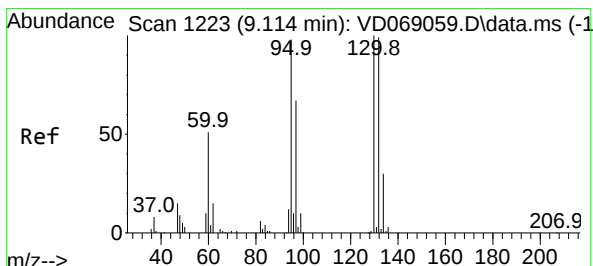
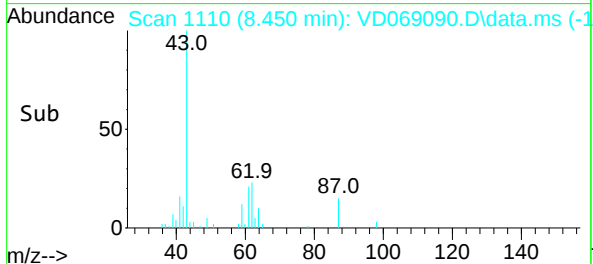
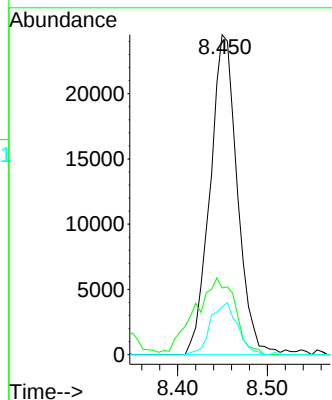
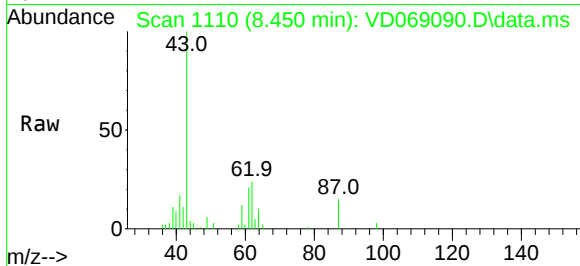




#43  
Isopropyl Acetate  
Concen: 17.05 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

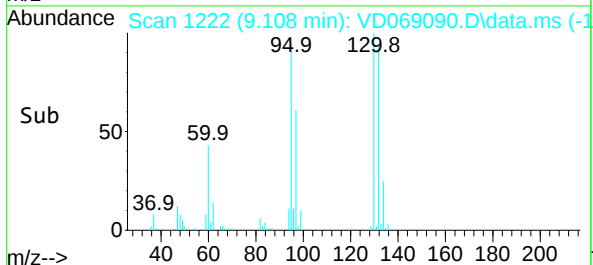
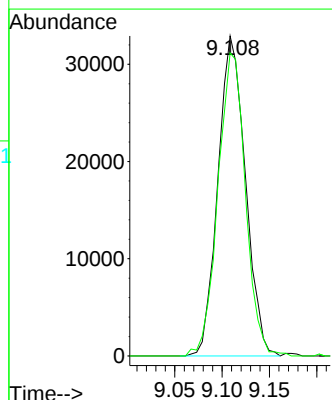
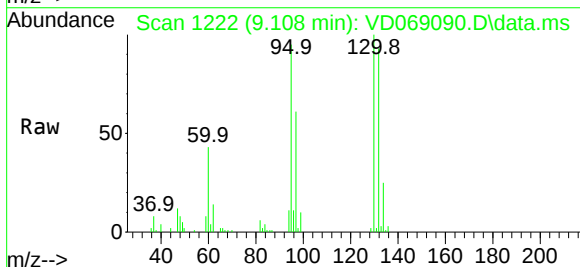
Instrument :  
MSVOA\_D  
ClientSampled :

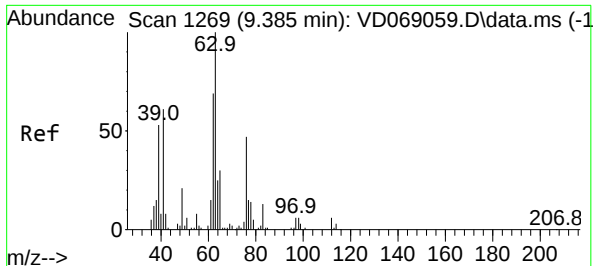
Tgt Ion: 43 Resp: 51662  
Ion Ratio Lower Upper  
43 100  
61 35.5 26.1 39.1  
87 16.1 11.7 17.5



#44  
Trichloroethene  
Concen: 21.05 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

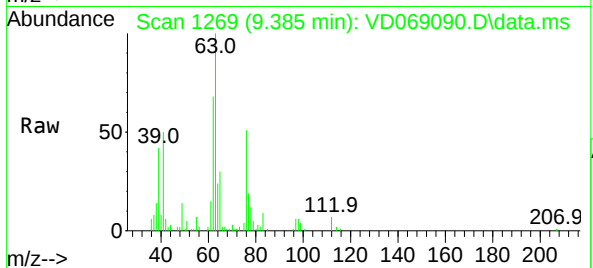
Tgt Ion:130 Resp: 66367  
Ion Ratio Lower Upper  
130 100  
95 94.7 0.0 196.2



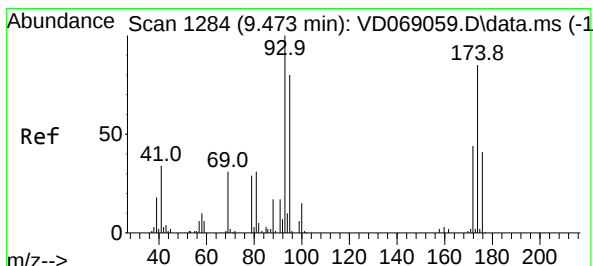
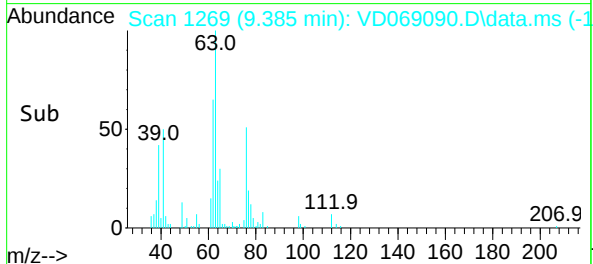
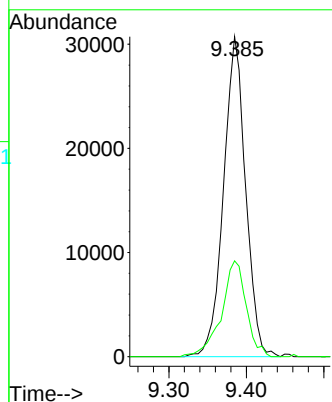


#45  
1,2-Dichloropropane  
Concen: 20.88 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Instrument :  
MSVOA\_D  
ClientSampled :

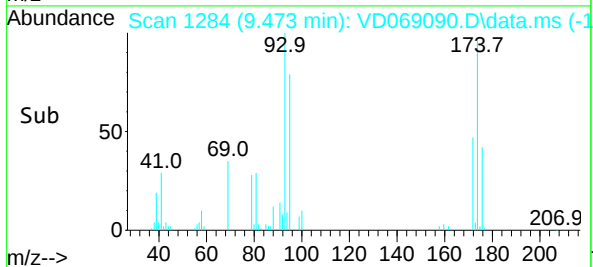
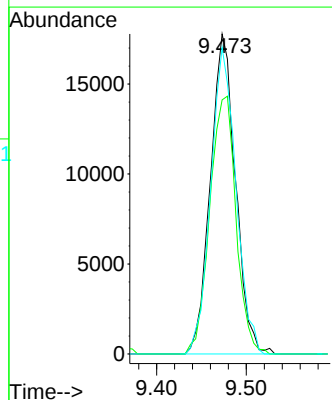
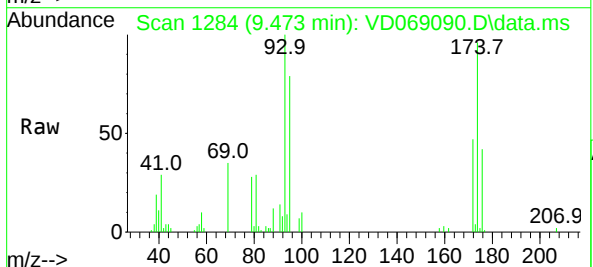


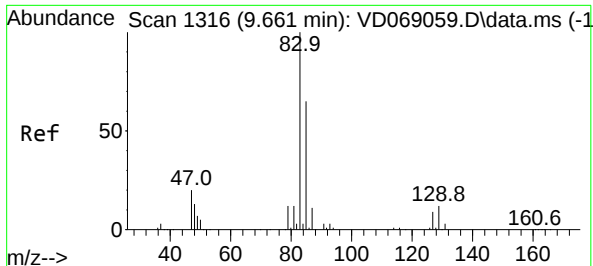
Tgt Ion: 63 Resp: 60966  
Ion Ratio Lower Upper  
63 100  
65 30.0 24.2 36.2



#46  
Dibromomethane  
Concen: 20.59 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 93 Resp: 34555  
Ion Ratio Lower Upper  
93 100  
95 84.0 66.2 99.2  
174 96.3 68.9 103.3





#47

Bromodichloromethane

Concen: 20.54 ug/l

RT: 9.661 min Scan# 1316

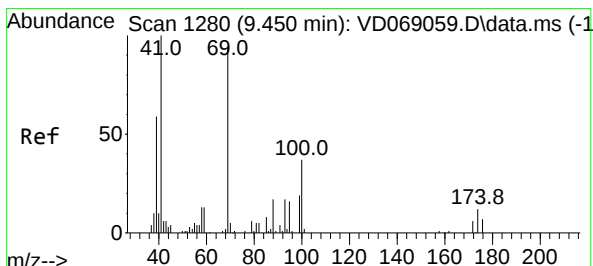
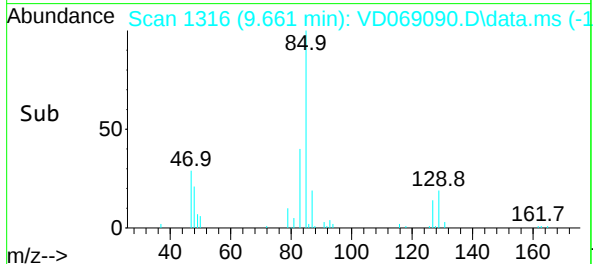
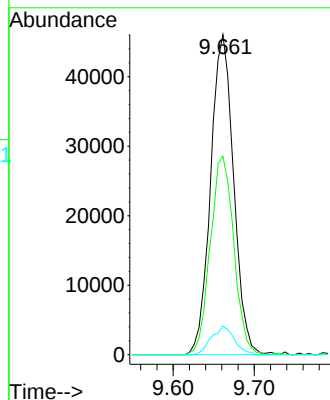
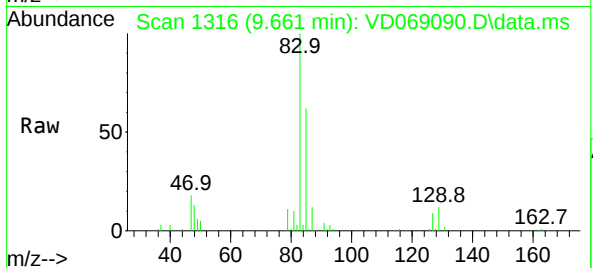
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Instrument :  
MSVOA\_D  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 90644 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.0  | 52.1  | 78.1  |
| 127      | 8.9   | 7.0   | 10.4  |



#48

Methyl methacrylate

Concen: 16.18 ug/l

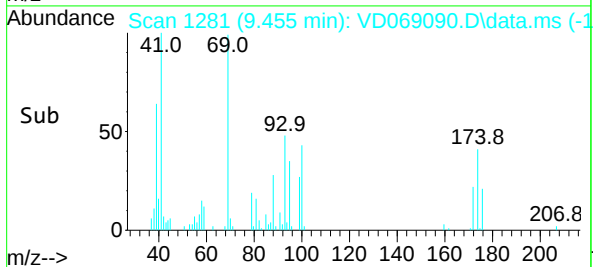
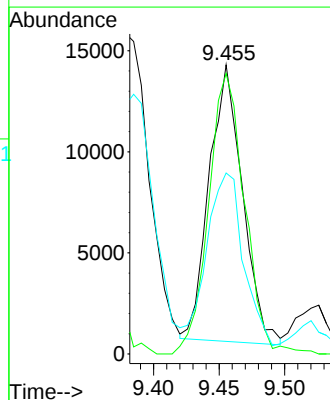
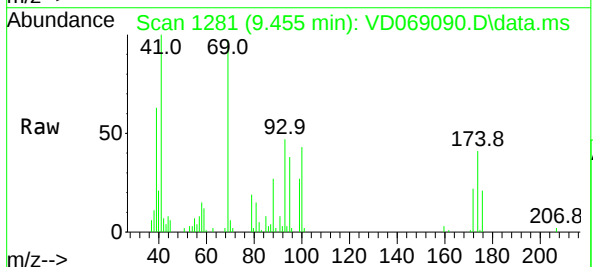
RT: 9.455 min Scan# 1281

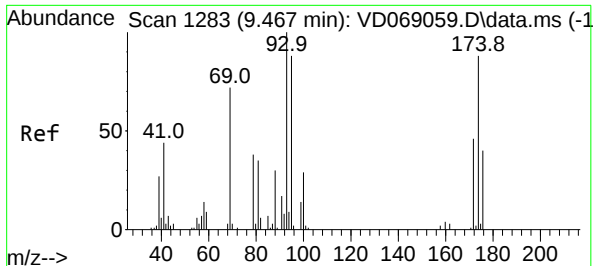
Delta R.T. 0.006 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 24163 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 109.7 | 73.9  | 110.9 |
| 39       | 76.7  | 51.0  | 76.4  |





#49

1,4-Dioxane

Concen: 412.80 ug/l

RT: 9.455 min Scan# 1281

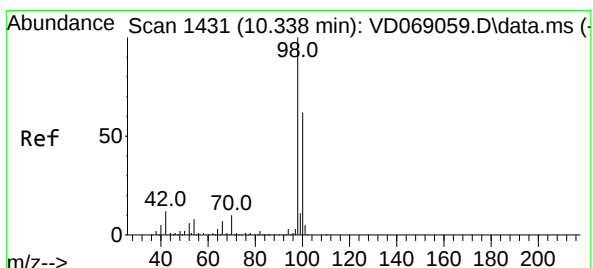
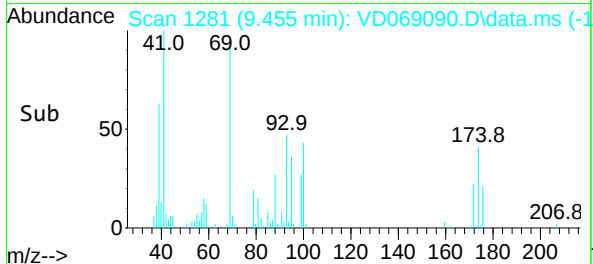
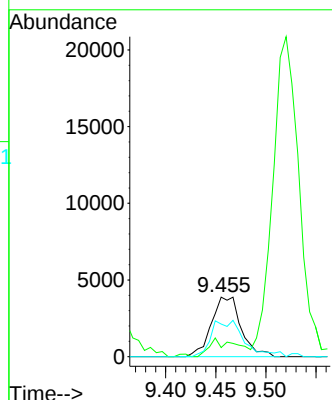
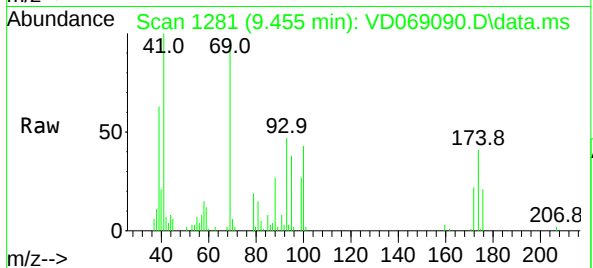
Delta R.T. -0.012 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 8010  |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 0.0   | 32.0  | 48.0# |
| 58        | 66.4  | 52.4  | 78.6  |

Instrument :  
MSVOA\_D  
ClientSampled :



#50

Toluene-d8

Concen: 55.29 ug/l

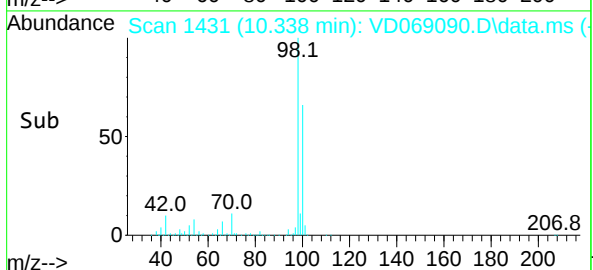
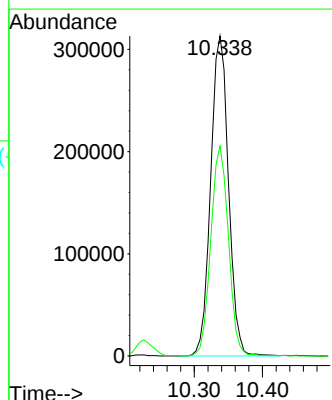
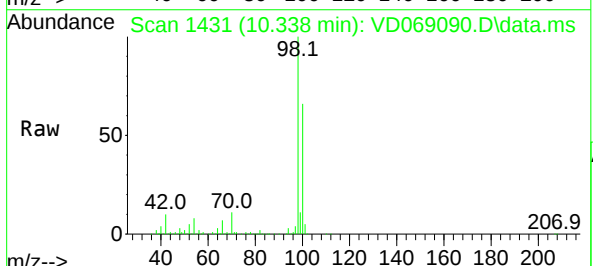
RT: 10.338 min Scan# 1431

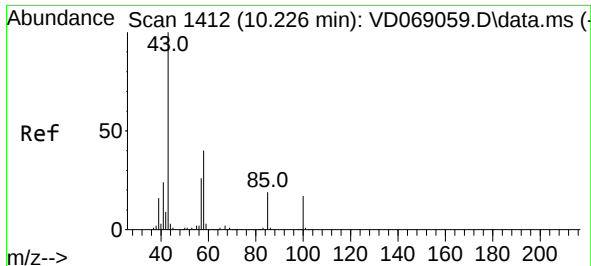
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 570188 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 64.9  | 51.6  | 77.4   |

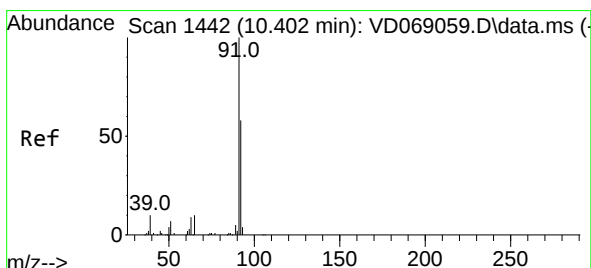
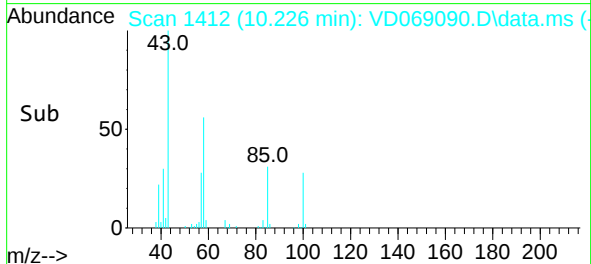
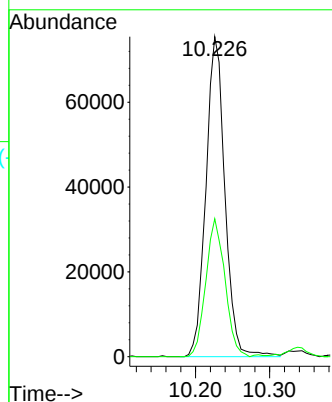
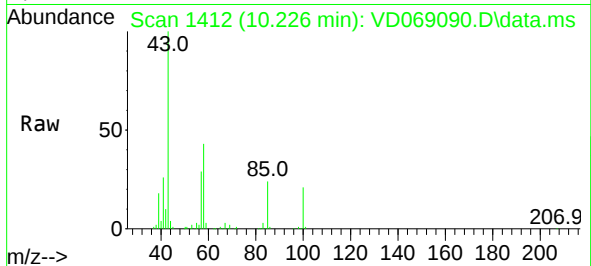




#51  
4-Methyl-2-Pentanone  
Concen: 86.51 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

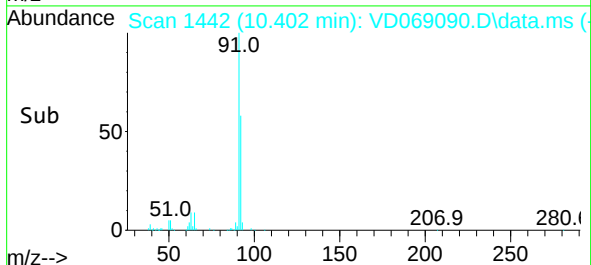
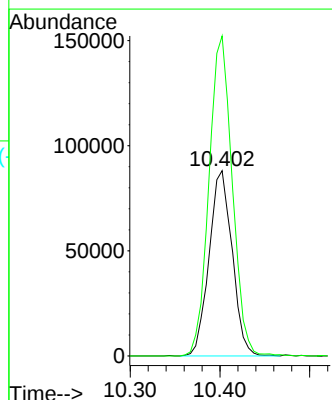
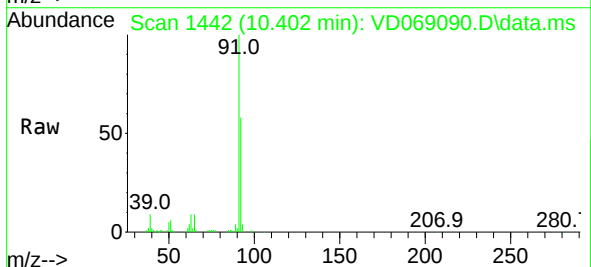
Instrument :  
MSVOA\_D  
ClientSampleId :

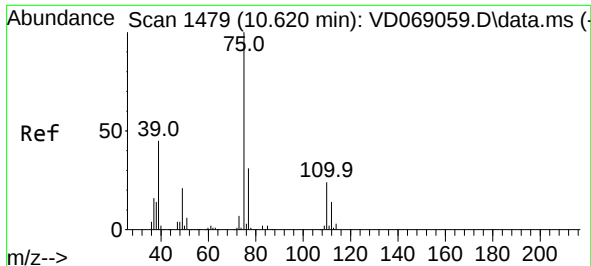
Tgt Ion: 43 Resp: 134152  
Ion Ratio Lower Upper  
43 100  
58 43.5 32.7 49.1



#52  
Toluene  
Concen: 20.91 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 92 Resp: 157346  
Ion Ratio Lower Upper  
92 100  
91 174.3 138.2 207.2

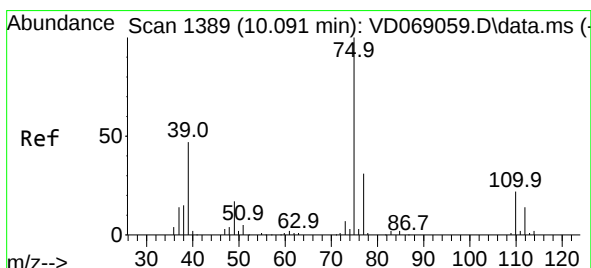
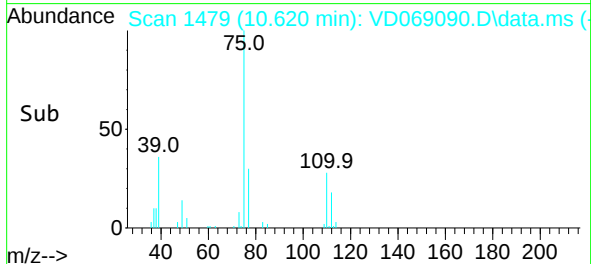
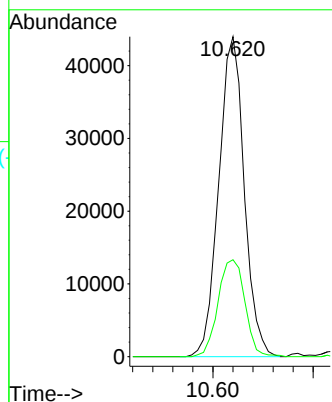
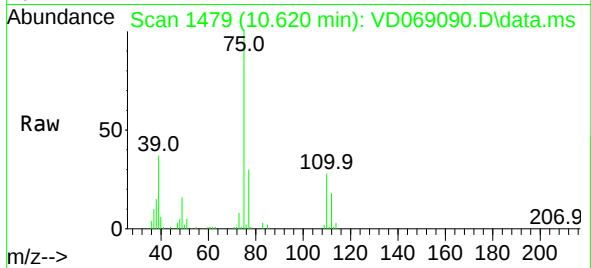




#53  
t-1,3-Dichloropropene  
Concen: 20.21 ug/l  
RT: 10.620 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

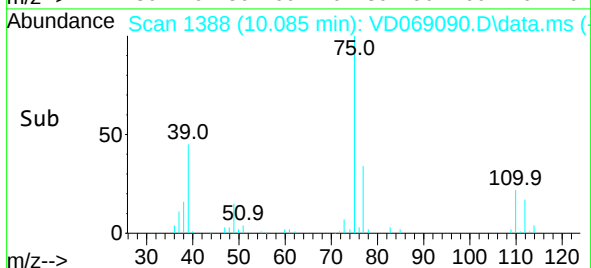
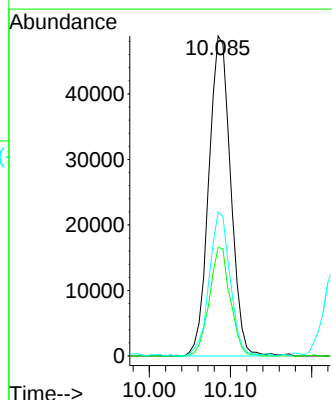
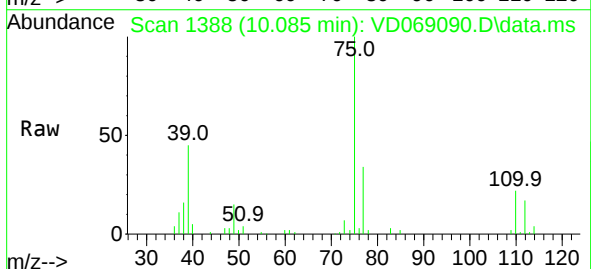
Instrument :  
MSVOA\_D  
ClientSampled :

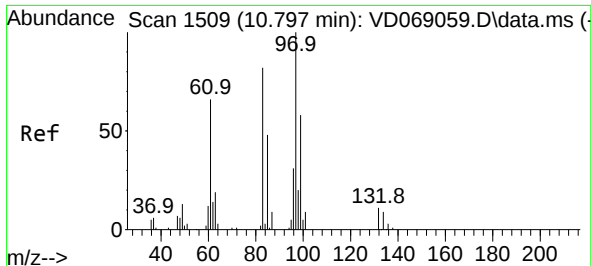
Tgt Ion: 75 Resp: 77515  
Ion Ratio Lower Upper  
75 100  
77 30.3 24.6 37.0



#54  
cis-1,3-Dichloropropene  
Concen: 20.17 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 75 Resp: 91464  
Ion Ratio Lower Upper  
75 100  
77 33.9 24.9 37.3  
39 44.9 37.8 56.8

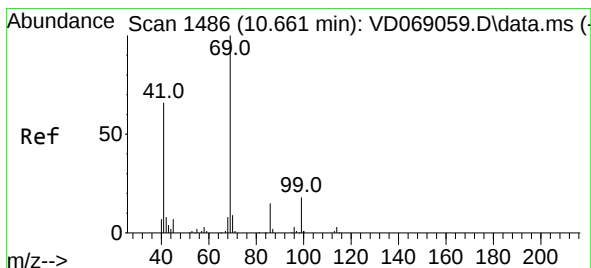
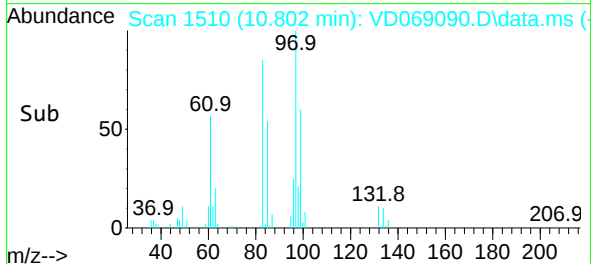
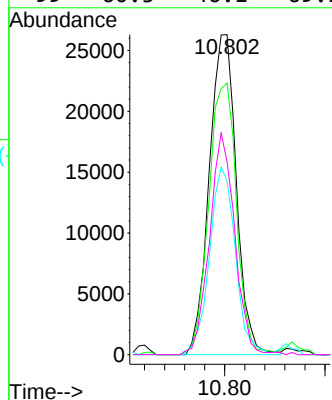
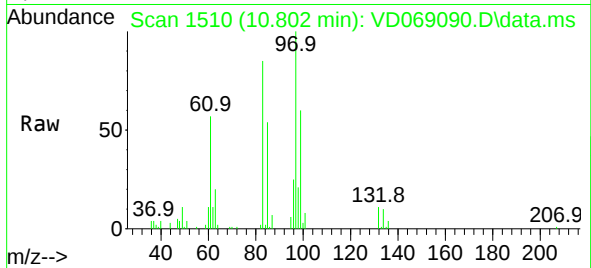




#55  
1,1,2-Trichloroethane  
Concen: 22.19 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

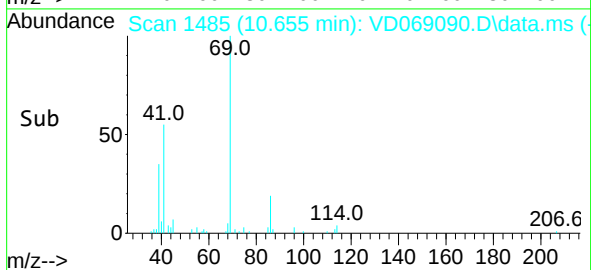
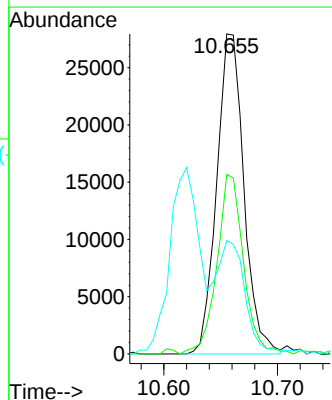
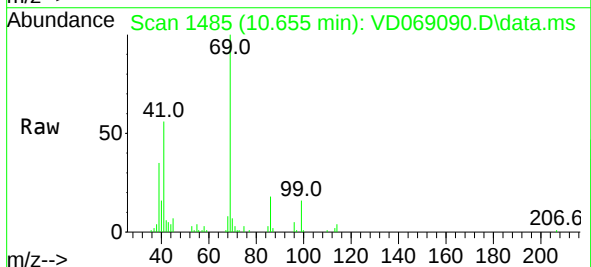
Instrument :  
MSVOA\_D  
ClientSampled :

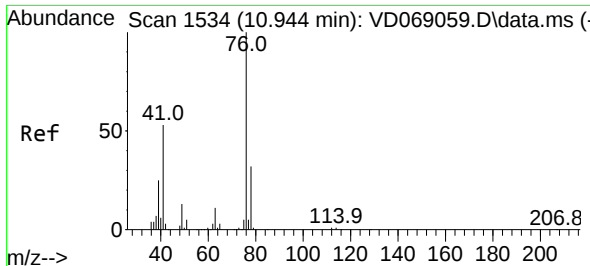
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 49462 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.9  | 65.8  | 98.8  |
| 85       | 54.3  | 38.6  | 57.8  |
| 99       | 60.3  | 46.1  | 69.1  |



#56  
Ethyl methacrylate  
Concen: 18.88 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 46498 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 54.8  | 49.2  | 73.8  |
| 39       | 34.2  | 29.8  | 44.6  |

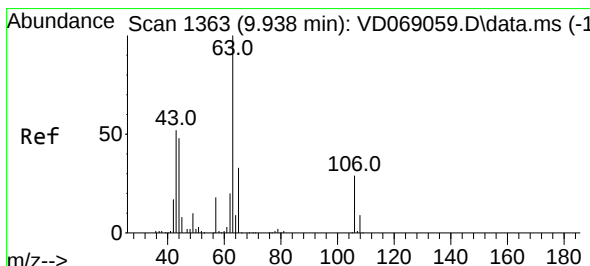
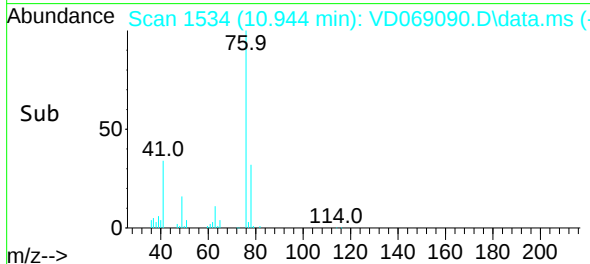
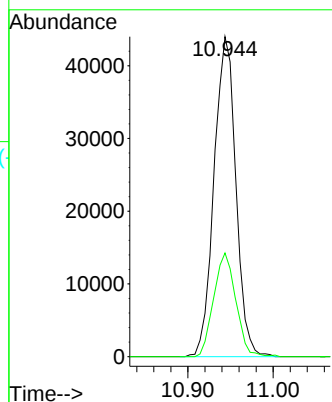
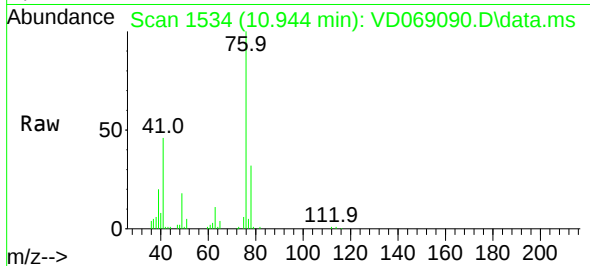




#57  
1,3-Dichloropropane  
Concen: 20.84 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

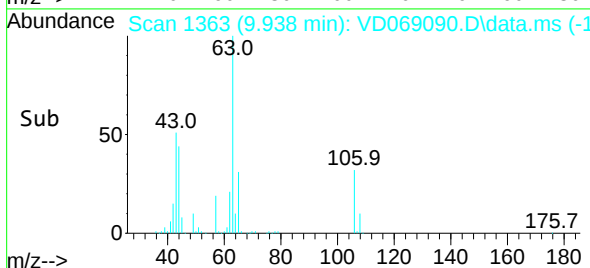
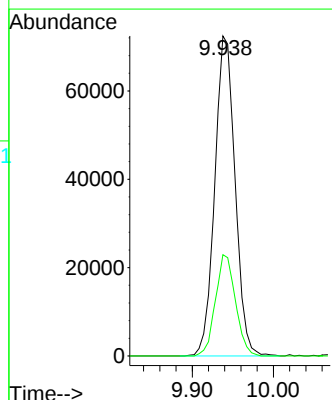
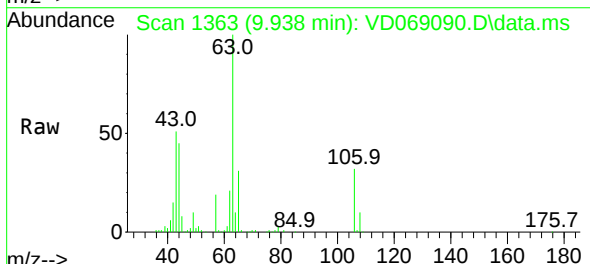
Instrument :  
MSVOA\_D  
ClientSampled :

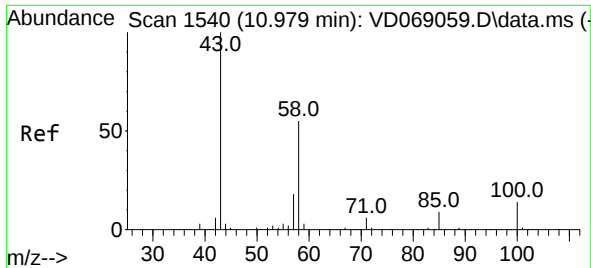
Tgt Ion: 76 Resp: 78294  
Ion Ratio Lower Upper  
76 100  
78 32.9 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.75 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 63 Resp: 126136  
Ion Ratio Lower Upper  
63 100  
106 31.1 23.5 35.3

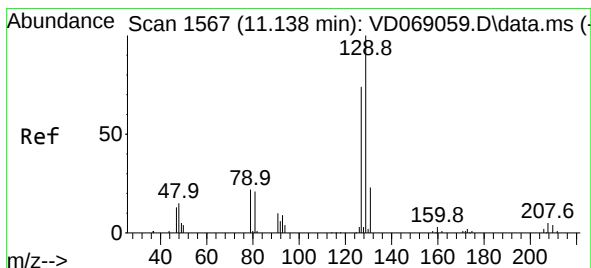
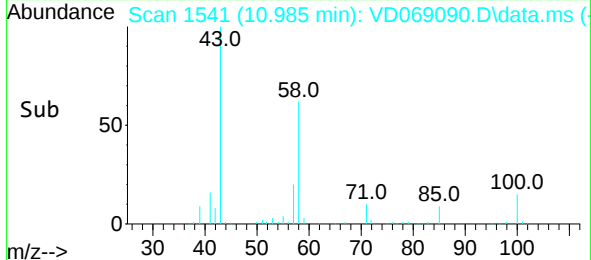
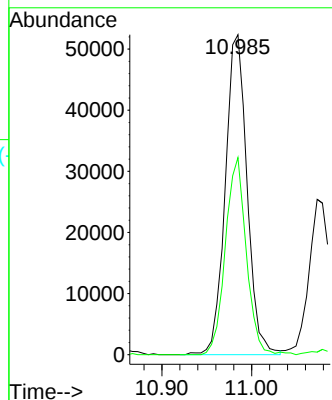
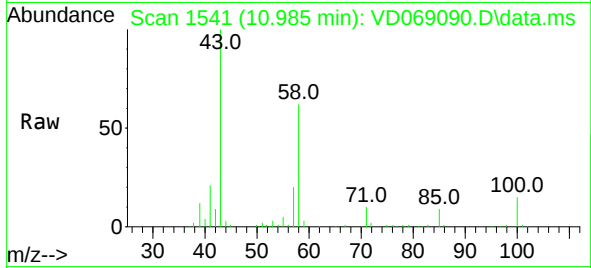




#59  
2-Hexanone  
Concen: 84.45 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

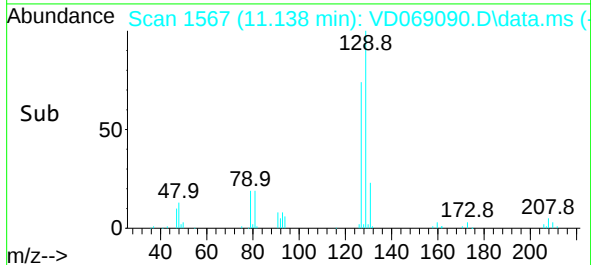
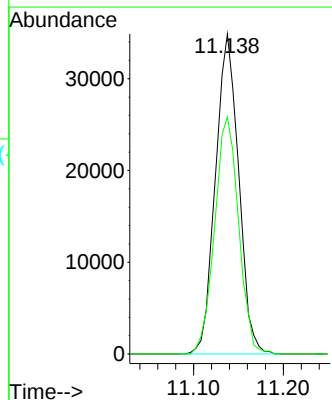
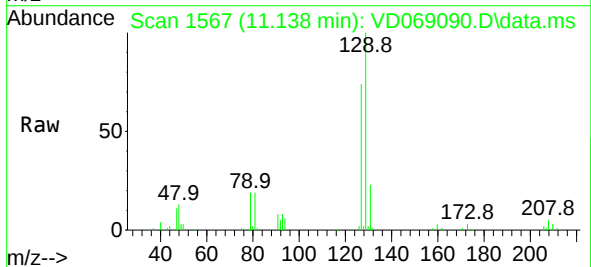
Instrument :  
MSVOA\_D  
ClientSampled :

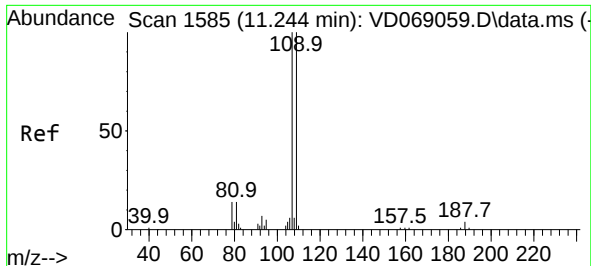
Tgt Ion: 43 Resp: 88398  
Ion Ratio Lower Upper  
43 100  
58 59.2 27.9 83.6



#60  
Dibromochloromethane  
Concen: 21.10 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 129 Resp: 62575  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.0 114.1

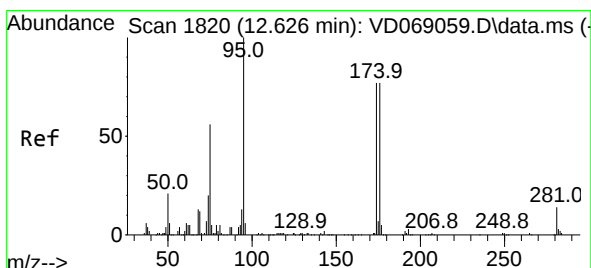
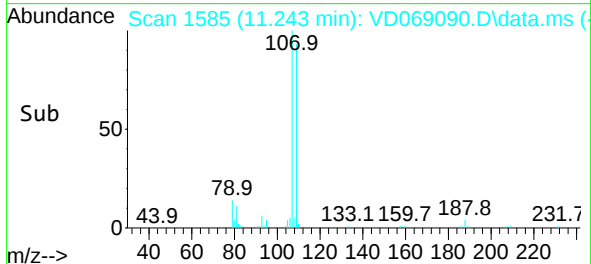
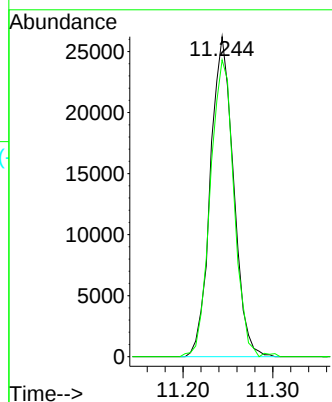
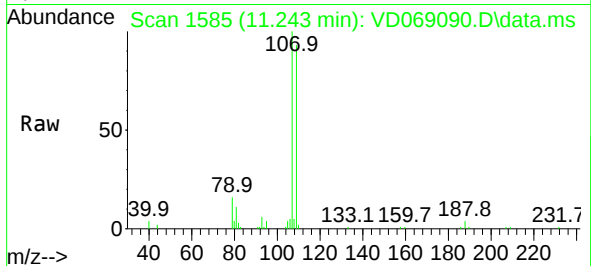




#61  
1,2-Dibromoethane  
Concen: 21.69 ug/l  
RT: 11.243 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

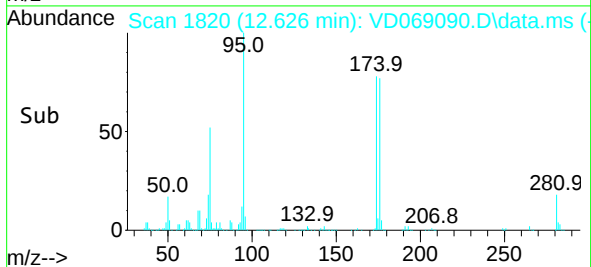
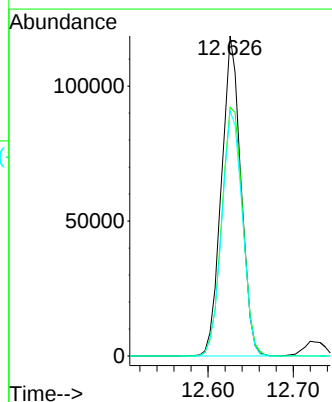
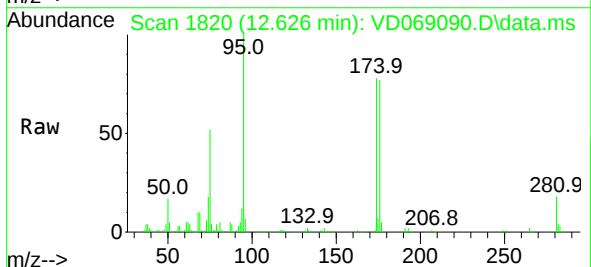
Instrument :  
MSVOA\_D  
ClientSampled :

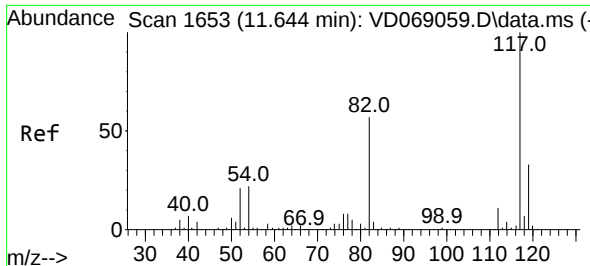
Tgt Ion:107 Resp: 46921  
Ion Ratio Lower Upper  
107 100  
109 94.8 77.6 116.4



#62  
4-Bromofluorobenzene  
Concen: 55.40 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 95 Resp: 187917  
Ion Ratio Lower Upper  
95 100  
174 84.3 0.0 156.0  
176 80.9 0.0 149.4

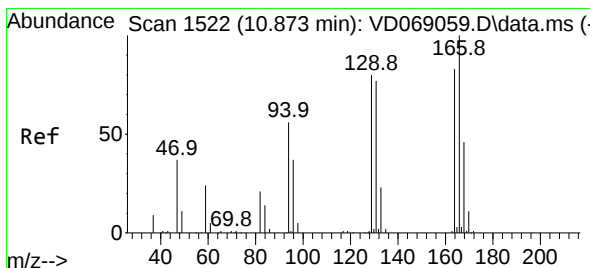
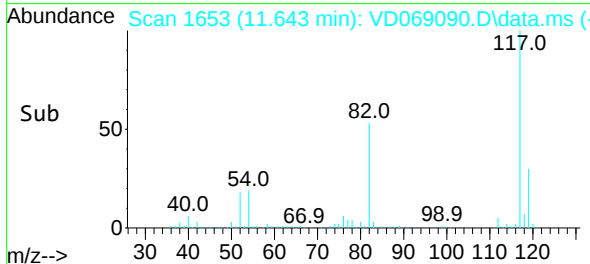
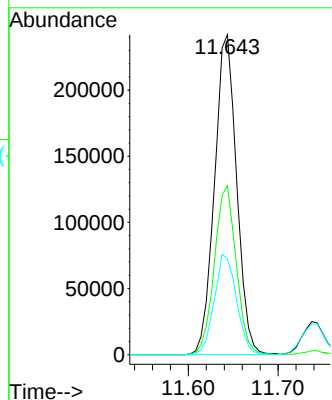
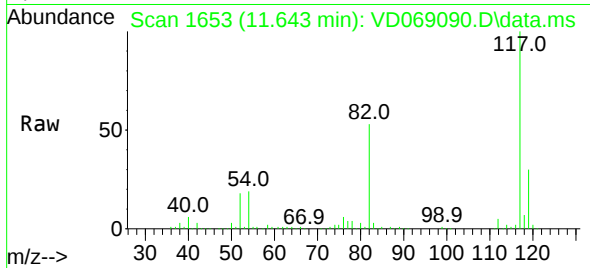




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.643 min Scan# 1653  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

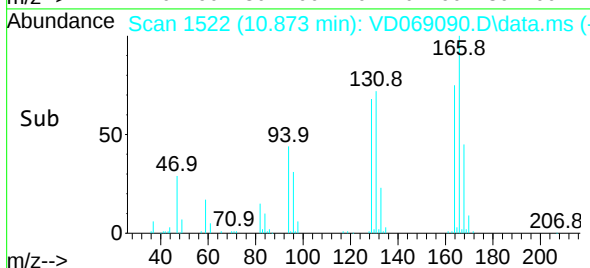
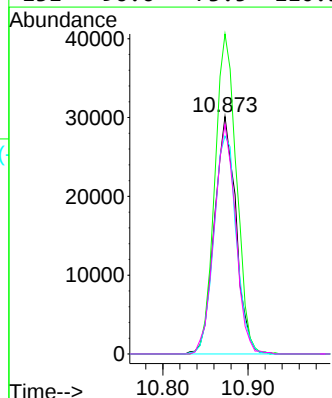
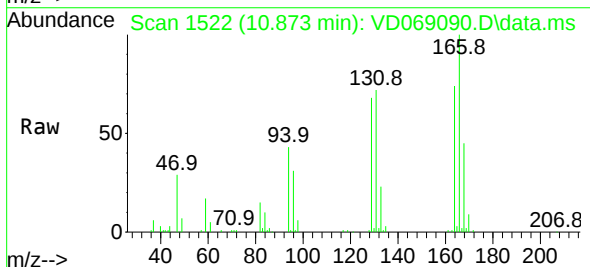
Instrument :  
MSVOA\_D  
ClientSampleId :

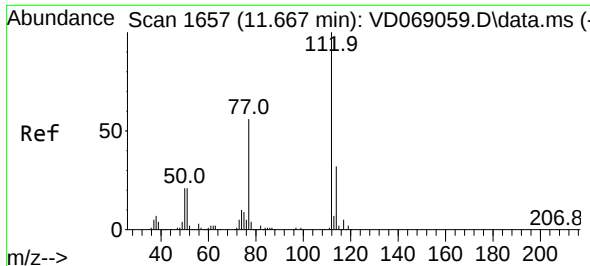
Tgt Ion:117 Resp: 414305  
Ion Ratio Lower Upper  
117 100  
82 52.8 45.4 68.2  
119 30.0 26.8 40.2



#64  
Tetrachloroethene  
Concen: 19.79 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:164 Resp: 52858  
Ion Ratio Lower Upper  
164 100  
166 134.7 96.0 144.0  
129 91.7 76.8 115.2  
131 96.6 73.5 110.3

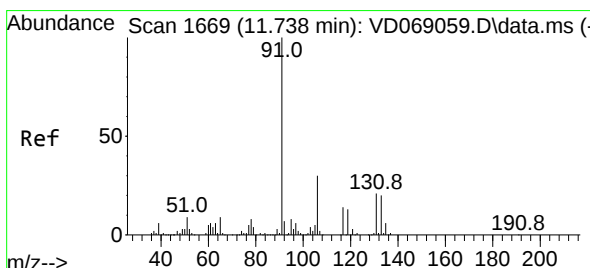
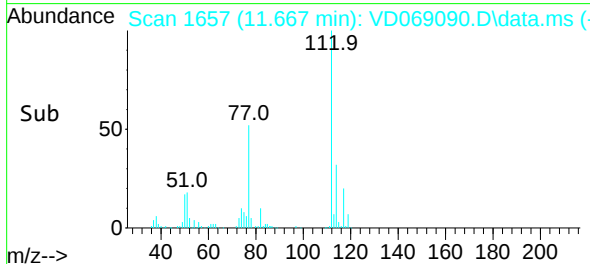
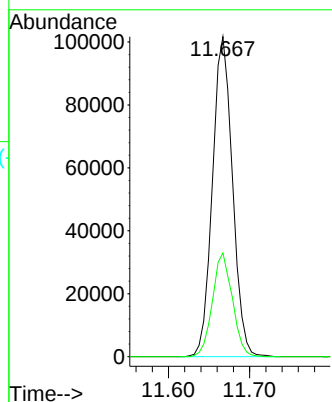
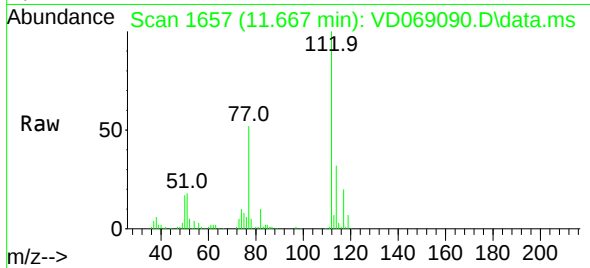




#65  
Chlorobenzene  
Concen: 20.63 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

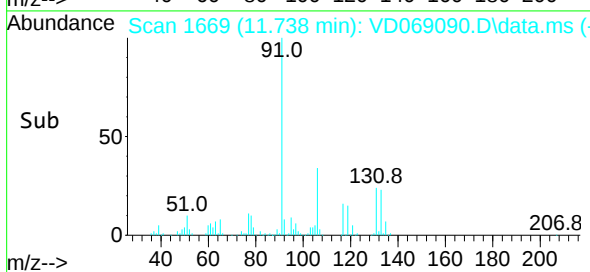
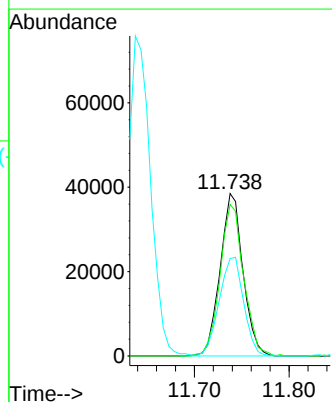
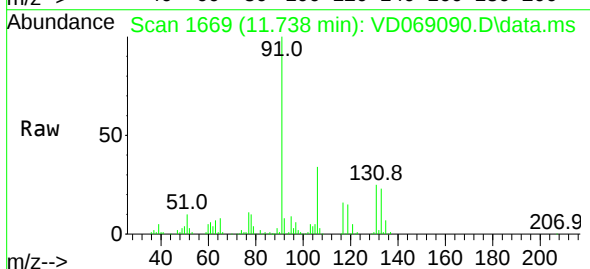
Instrument :  
MSVOA\_D  
ClientSampled :

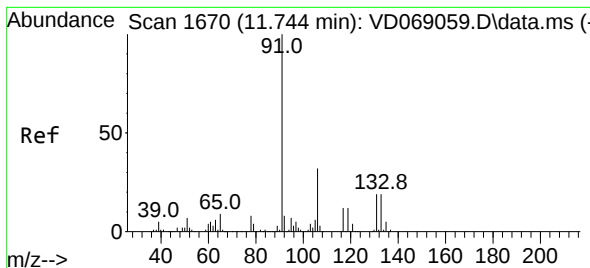
Tgt Ion:112 Resp: 174466  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.18 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:131 Resp: 64559  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.7 146.1  
119 64.8 32.0 96.2

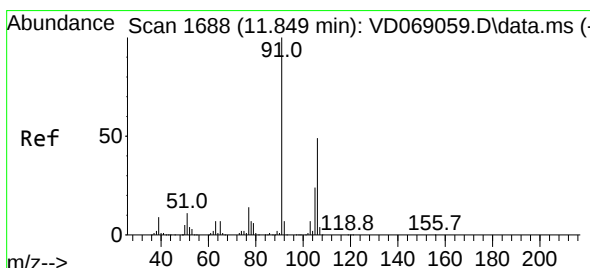
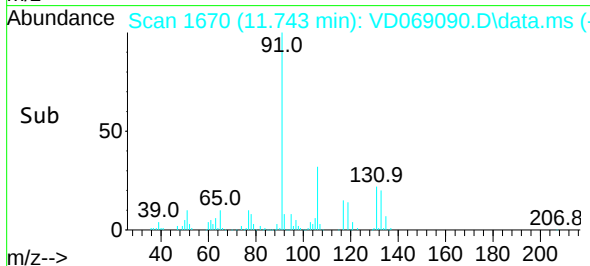
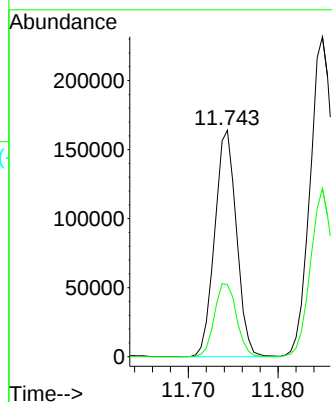
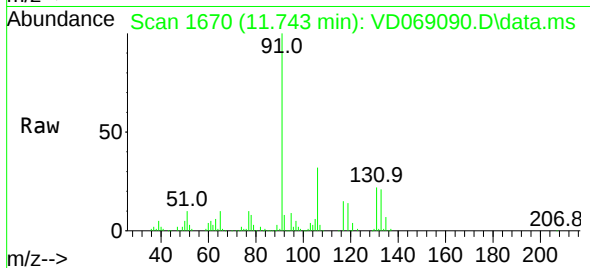




#67  
Ethyl Benzene  
Concen: 18.44 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

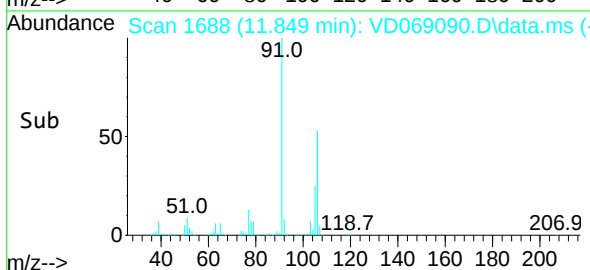
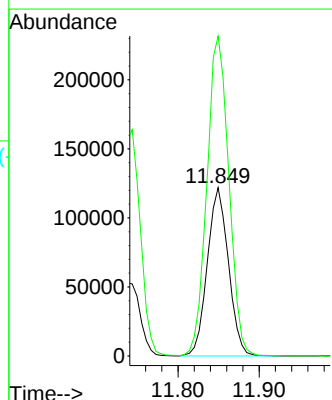
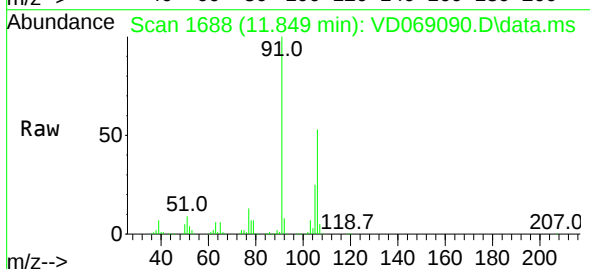
Instrument :  
MSVOA\_D  
ClientSampled :

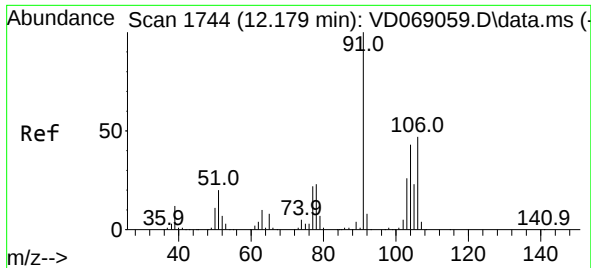
Tgt Ion: 91 Resp: 276427  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.5 38.3



#68  
m/p-Xylenes  
Concen: 39.05 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:106 Resp: 220138  
Ion Ratio Lower Upper  
106 100  
91 197.5 164.6 246.8

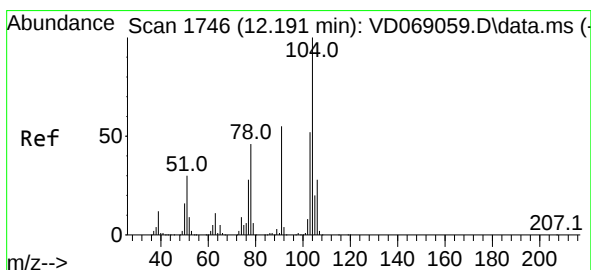
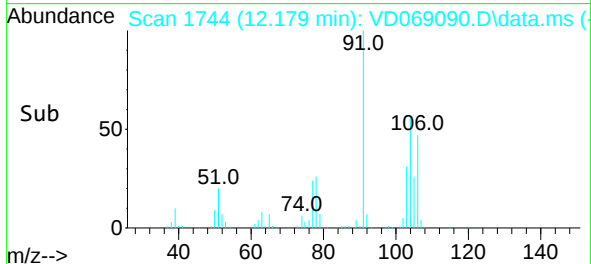
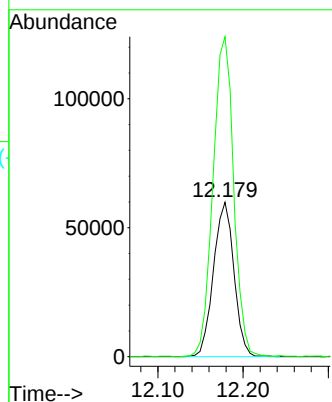
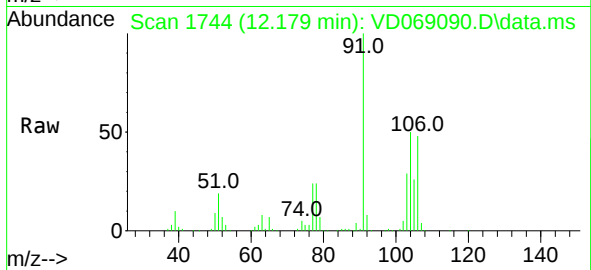




#69  
o-Xylene  
Concen: 19.78 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

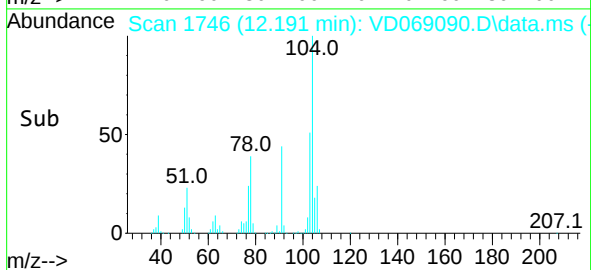
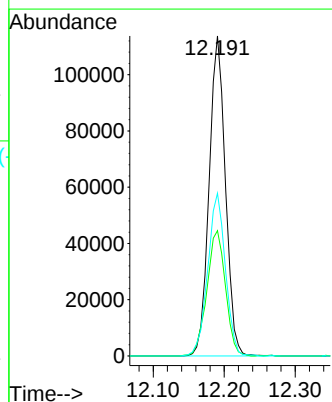
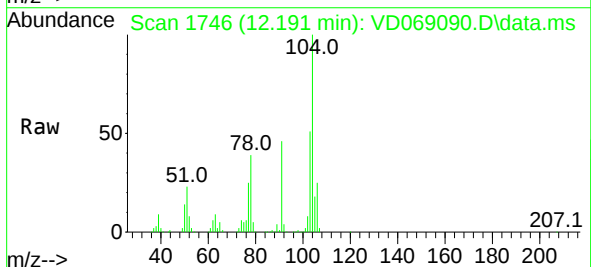
Instrument :  
MSVOA\_D  
ClientSampleId :

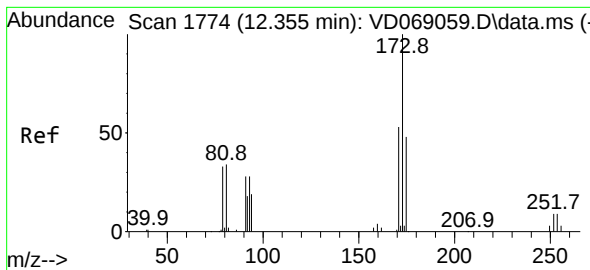
Tgt Ion:106 Resp: 99967  
Ion Ratio Lower Upper  
106 100  
91 209.4 107.1 321.4



#70  
Styrene  
Concen: 20.34 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:104 Resp: 181499  
Ion Ratio Lower Upper  
104 100  
78 44.6 39.9 59.9  
103 55.2 44.5 66.7

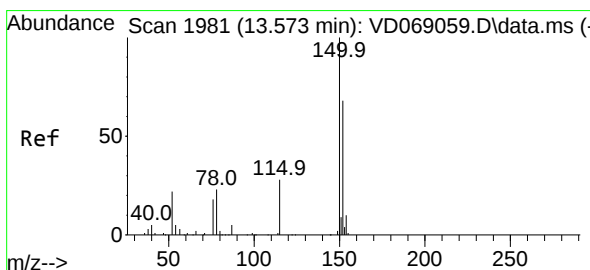
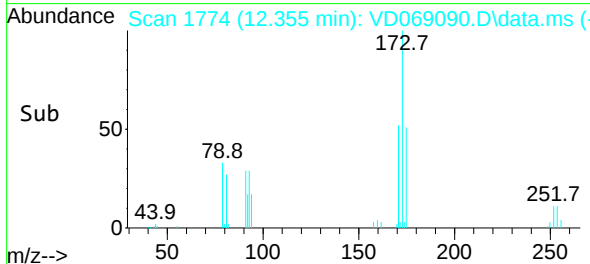
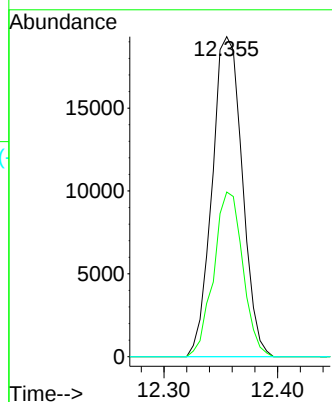
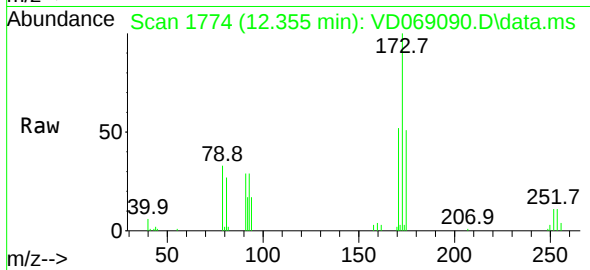




#71  
Bromoform  
Concen: 21.70 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

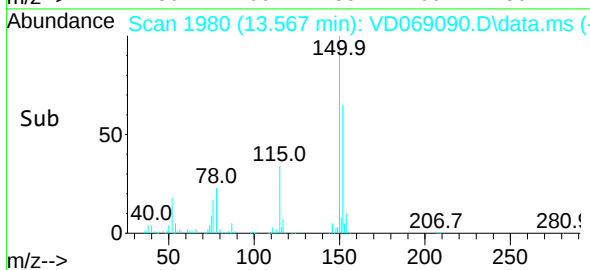
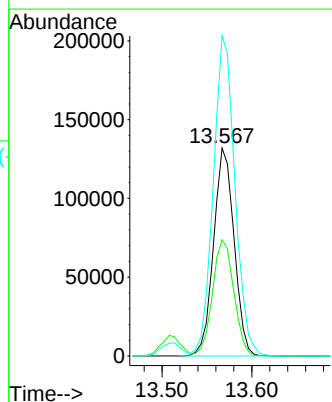
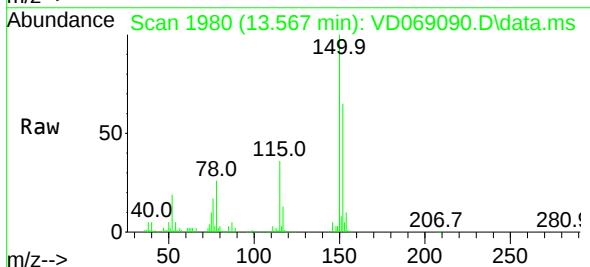
Instrument :  
MSVOA\_D  
ClientSampleId :

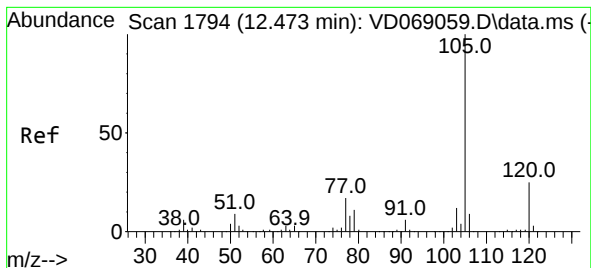
Tgt Ion:173 Resp: 35587  
Ion Ratio Lower Upper  
173 100  
175 49.8 23.8 71.4  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:152 Resp: 209431  
Ion Ratio Lower Upper  
152 100  
115 58.1 30.5 91.5  
150 162.3 0.0 340.8





#73

Isopropylbenzene

Concen: 18.45 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion:105 Resp: 267498

Ion Ratio Lower Upper

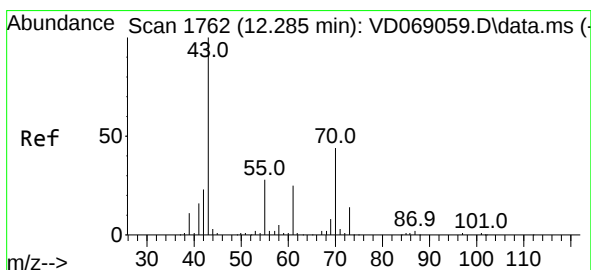
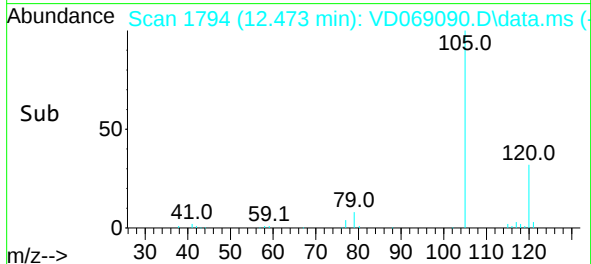
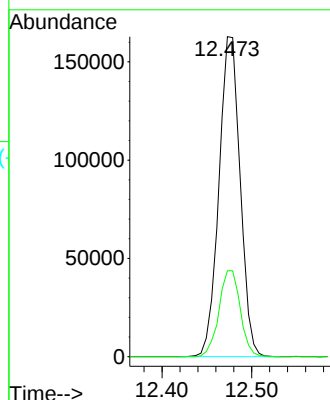
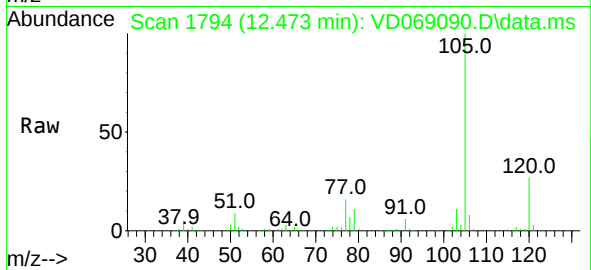
105 100

120 27.0 13.1 39.1

Instrument :

MSVOA\_D

ClientSampled :



#74

N-ethyl acetate

Concen: 16.18 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 49262

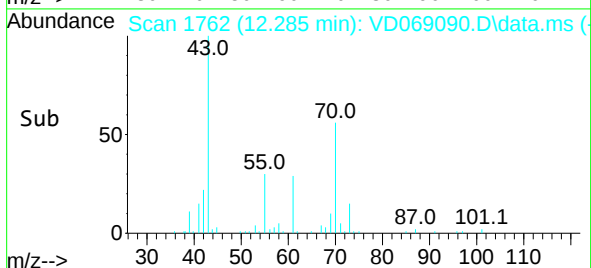
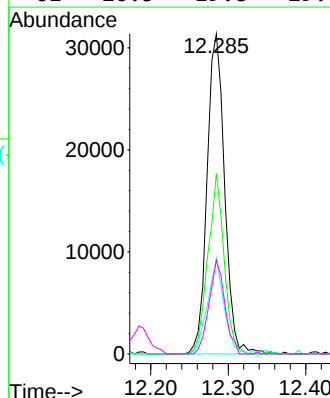
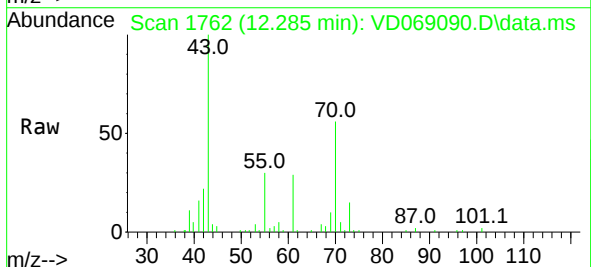
Ion Ratio Lower Upper

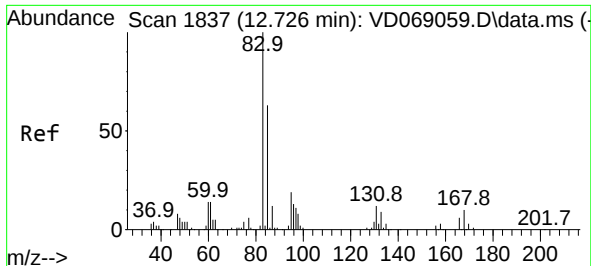
43 100

70 52.1 36.4 54.6

55 28.2 21.8 32.8

61 26.5 19.8 29.6

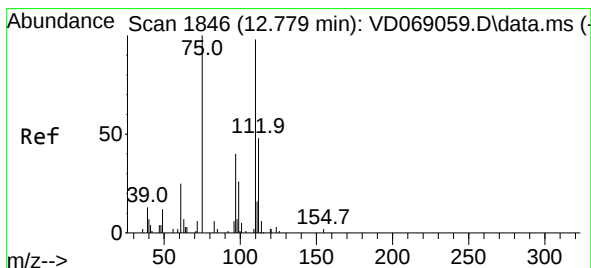
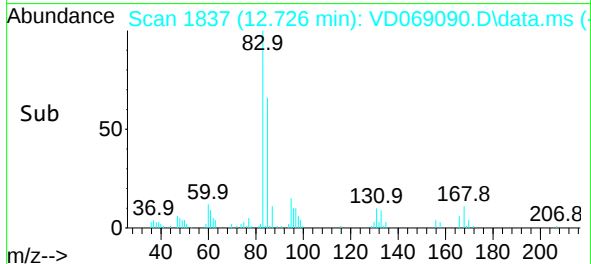
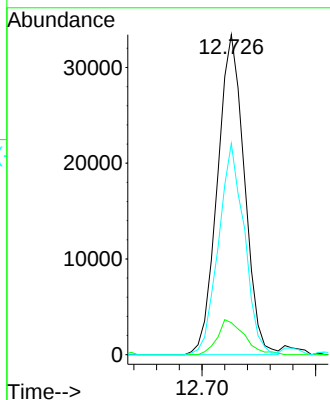
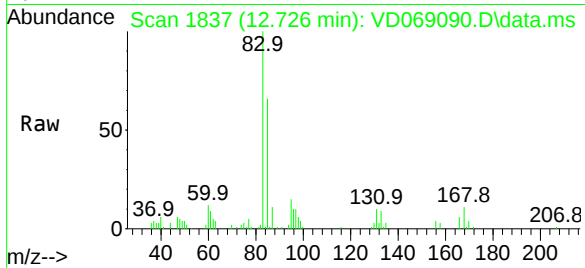




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.38 ug/l  
RT: 12.726 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

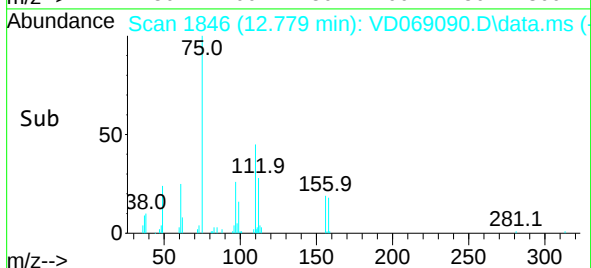
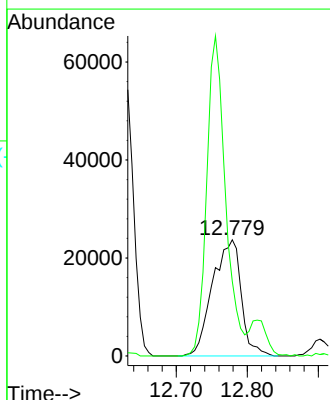
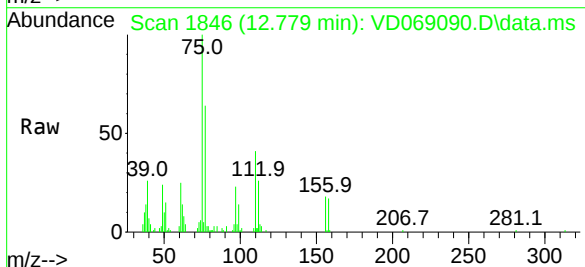
Instrument :  
MSVOA\_D  
ClientSampleId :

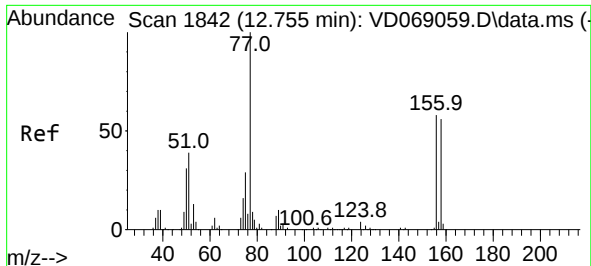
Tgt Ion: 83 Resp: 55087  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.2 15.6  
85 63.0 30.9 92.8



#76  
1,2,3-Trichloropropane  
Concen: 36.41 ug/l  
RT: 12.779 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 75 Resp: 66384  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

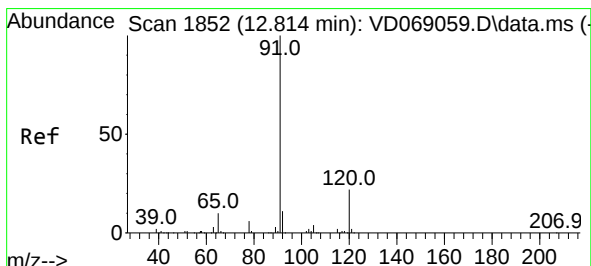
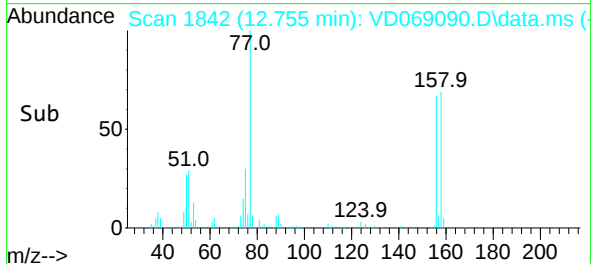
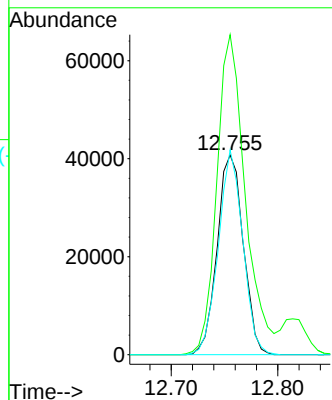
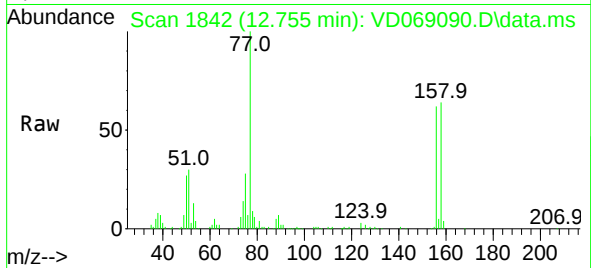




#77  
Bromobenzene  
Concen: 20.67 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

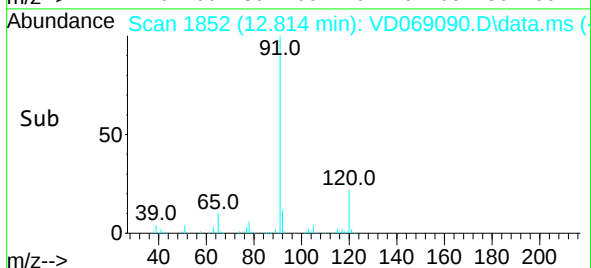
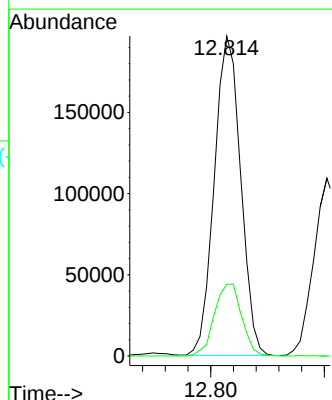
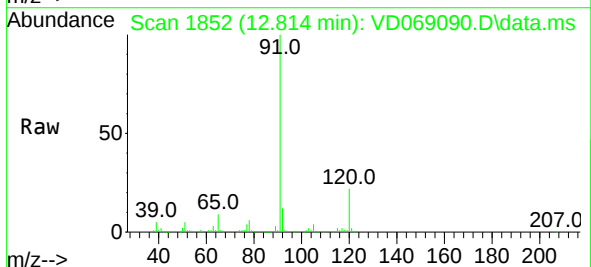
Instrument :  
MSVOA\_D  
ClientSampleId :

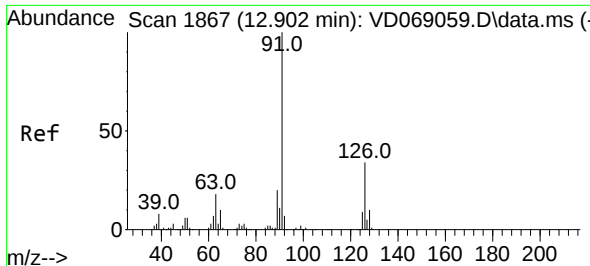
Tgt Ion:156 Resp: 69383  
Ion Ratio Lower Upper  
156 100  
77 174.0 96.5 289.4  
158 96.2 48.7 146.1



#78  
n-propylbenzene  
Concen: 17.81 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 91 Resp: 317081  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.3 33.8

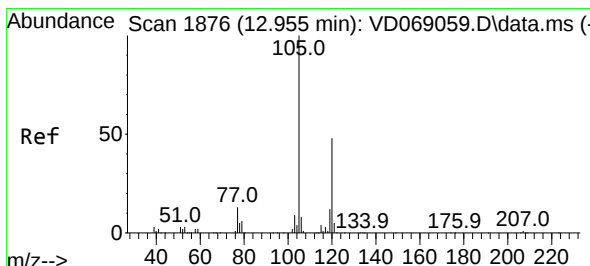
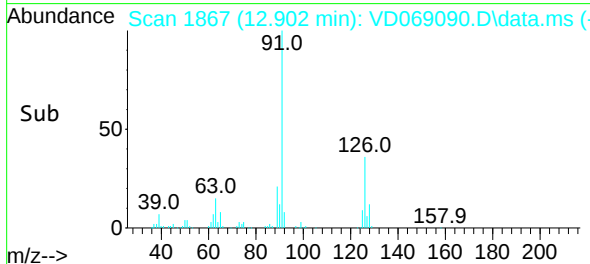
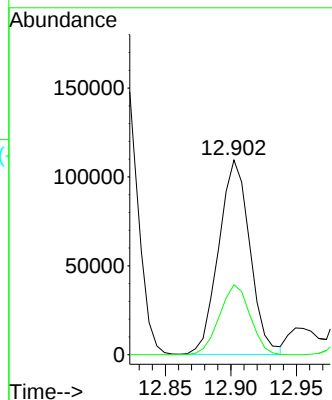
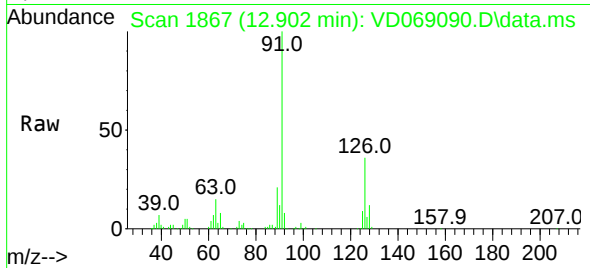




#79  
2-Chlorotoluene  
Concen: 18.27 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

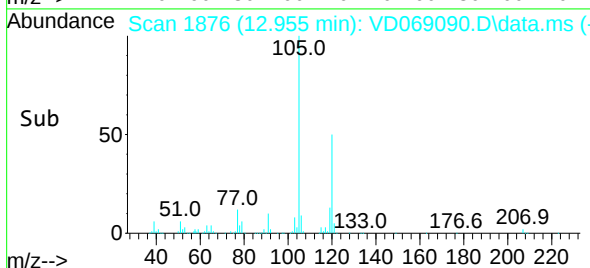
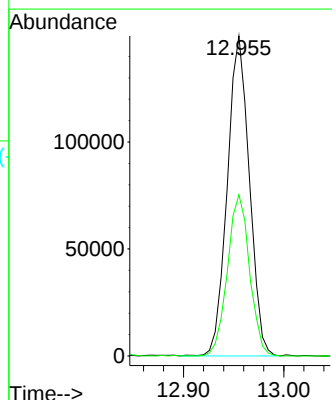
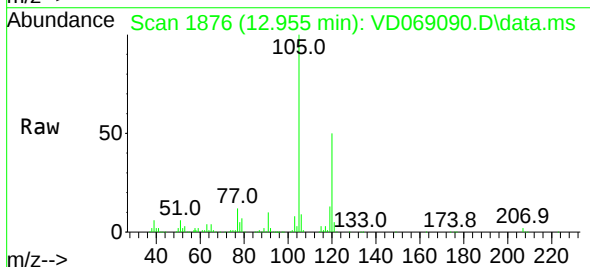
Instrument :  
MSVOA\_D  
ClientSampleId :

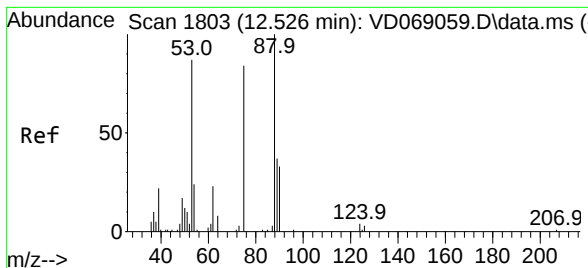
Tgt Ion: 91 Resp: 181392  
Ion Ratio Lower Upper  
91 100  
126 35.3 16.8 50.3



#80  
1,3,5-Trimethylbenzene  
Concen: 18.54 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

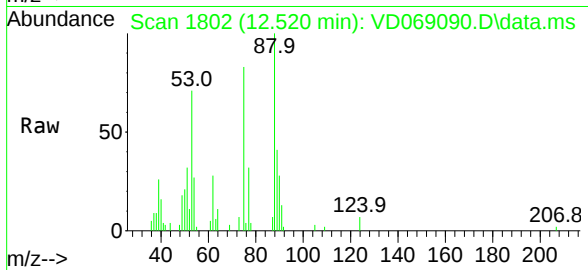
Tgt Ion: 105 Resp: 228742  
Ion Ratio Lower Upper  
105 100  
120 50.4 24.2 72.6



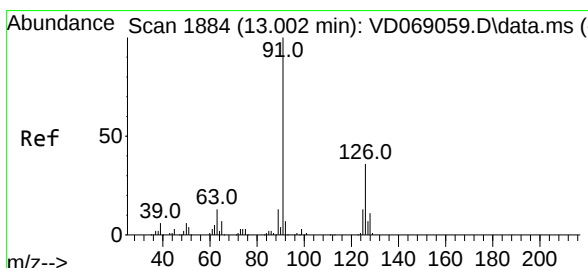
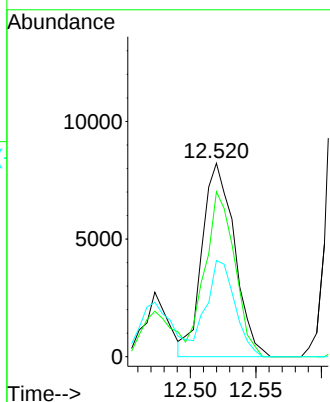
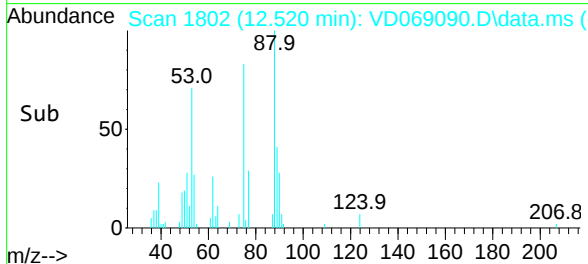


#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.88 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

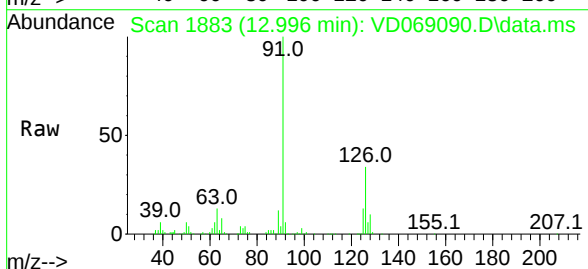
Instrument :  
MSVOA\_D  
ClientSampled :



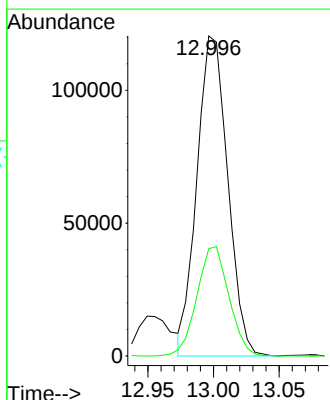
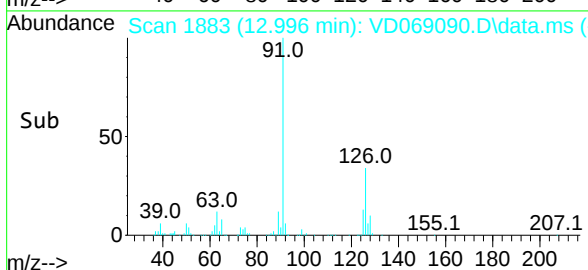
Tgt Ion: 75 Resp: 14140  
Ion Ratio Lower Upper  
75 100  
53 77.8 80.4 120.6#  
89 43.0 37.8 56.8

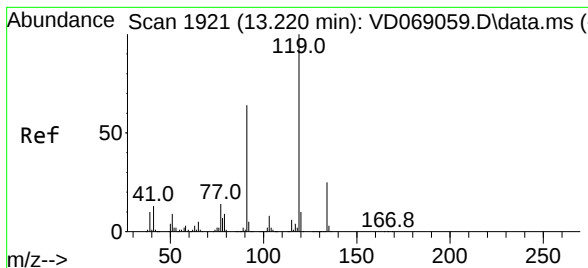


#82  
4-Chlorotoluene  
Concen: 18.53 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21



Tgt Ion: 91 Resp: 197046  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.3 51.7

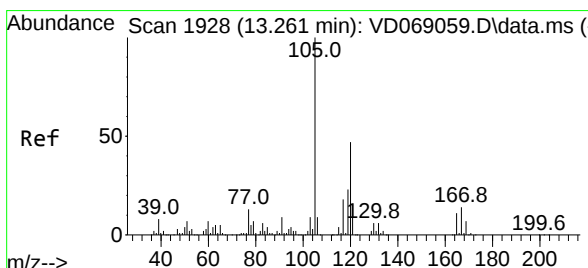
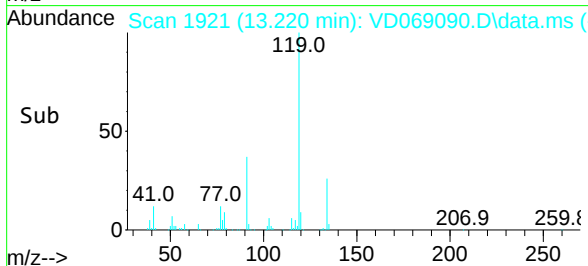
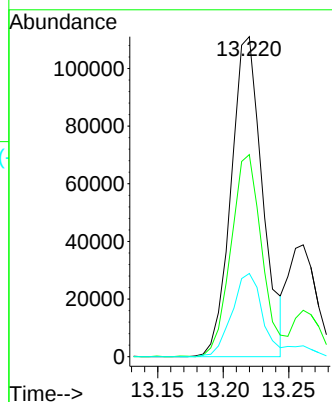
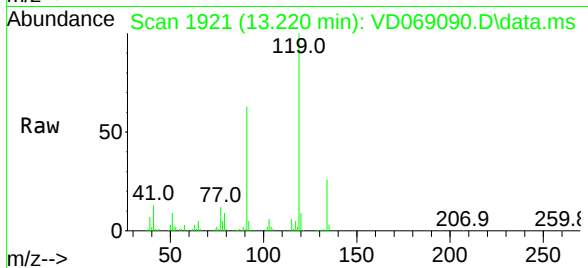




#83  
tert-Butylbenzene  
Concen: 18.40 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

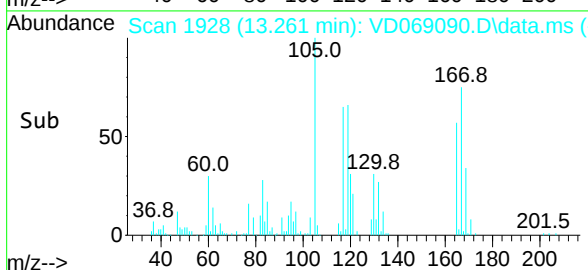
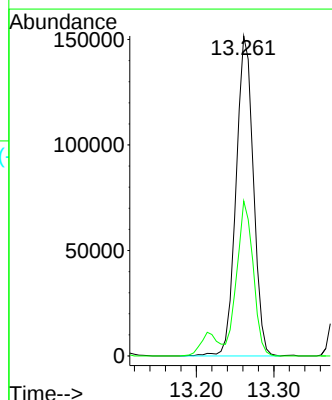
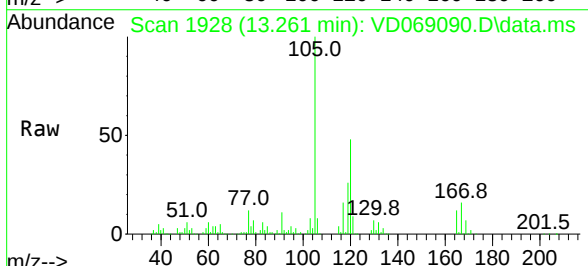
Instrument :  
MSVOA\_D  
ClientSampleId :

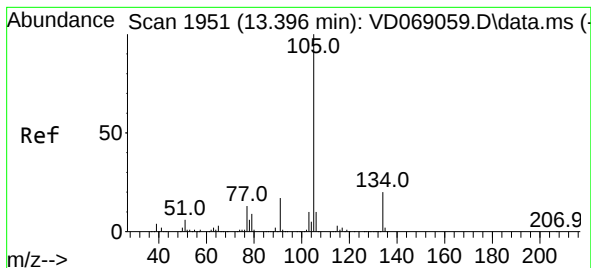
Tgt Ion:119 Resp: 185074  
Ion Ratio Lower Upper  
119 100  
91 63.2 32.8 98.3  
134 26.4 12.6 37.8



#84  
1,2,4-Trimethylbenzene  
Concen: 19.14 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:105 Resp: 235991  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.5 67.5

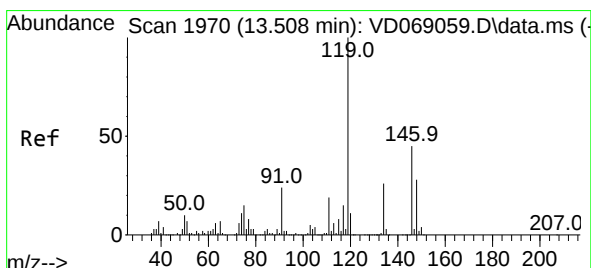
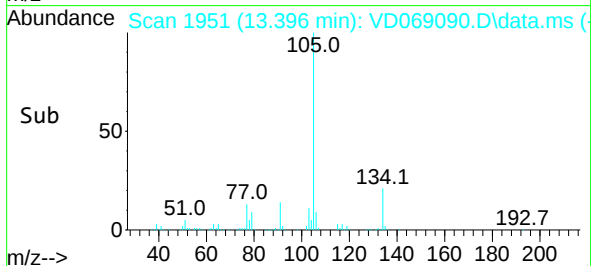
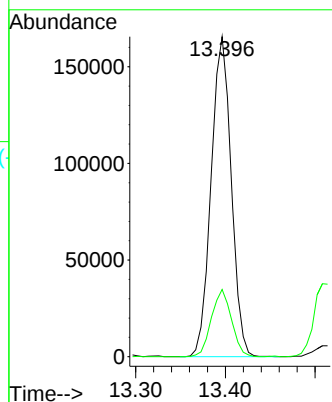
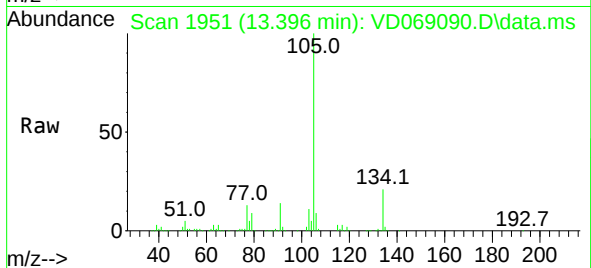




#85  
 sec-Butylbenzene  
 Concen: 17.69 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. -0.000 min  
 Lab File: VD069090.D  
 Acq: 06 May 2021 22:21

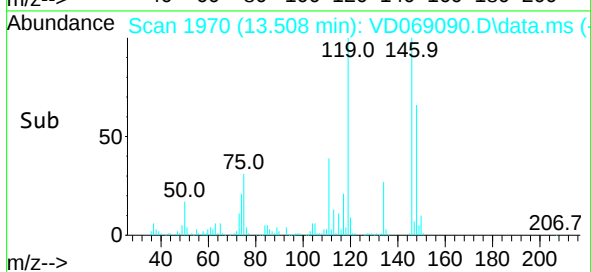
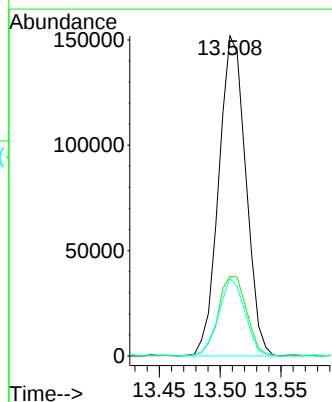
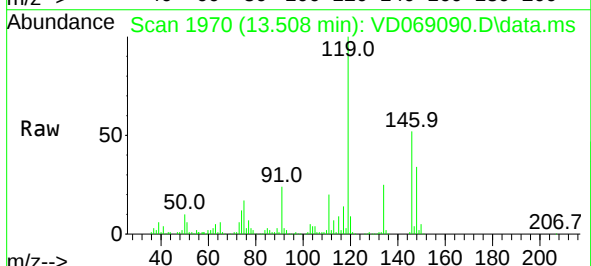
Instrument :  
 MSVOA\_D  
 ClientSampleId :

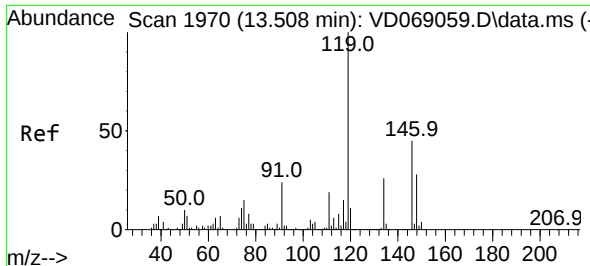
Tgt Ion:105 Resp: 257530  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 17.49 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. -0.000 min  
 Lab File: VD069090.D  
 Acq: 06 May 2021 22:21

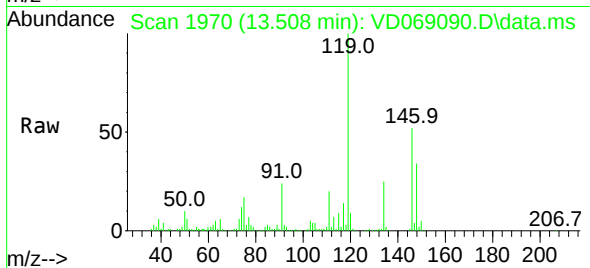
Tgt Ion:119 Resp: 235014  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.9 38.7  
 91 23.6 12.3 36.9



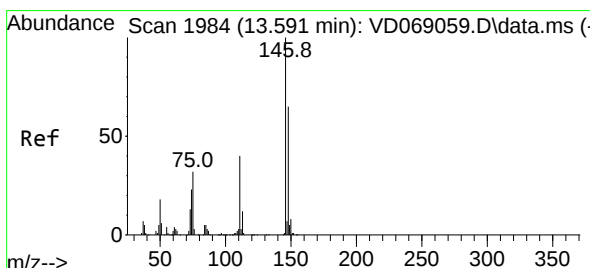
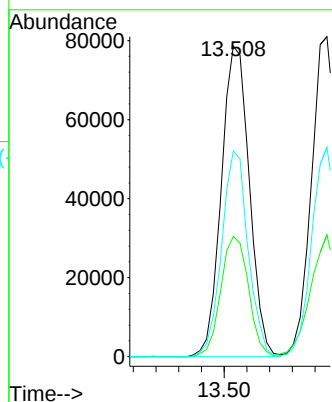
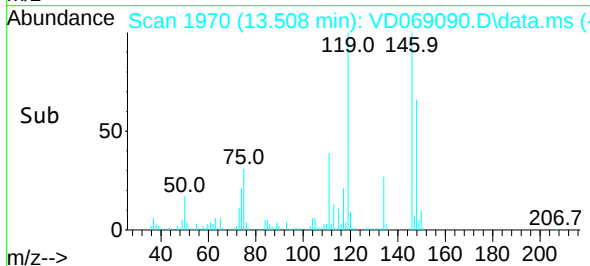


#87  
1,3-Dichlorobenzene  
Concen: 19.98 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

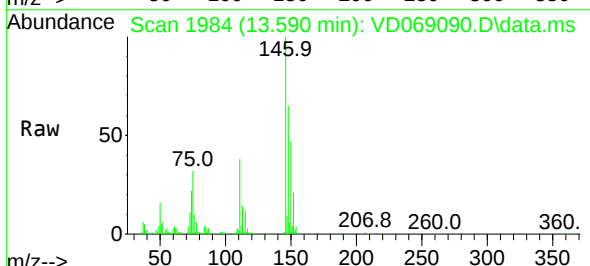
Instrument :  
MSVOA\_D  
ClientSampleId :



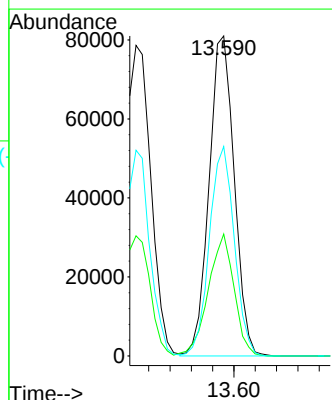
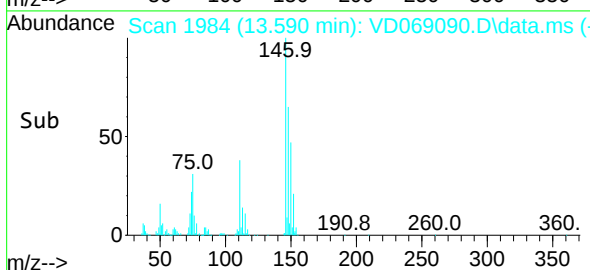
Tgt Ion:146 Resp: 134576  
Ion Ratio Lower Upper  
146 100  
111 38.2 20.6 61.8  
148 62.7 31.4 94.2

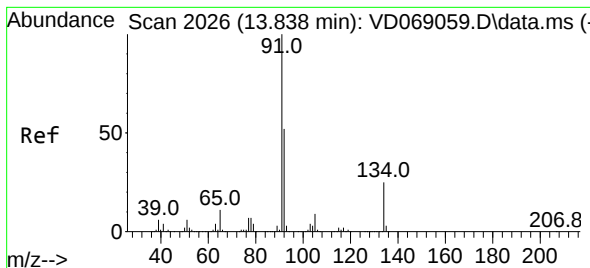


#88  
1,4-Dichlorobenzene  
Concen: 20.00 ug/l  
RT: 13.590 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21



Tgt Ion:146 Resp: 132779  
Ion Ratio Lower Upper  
146 100  
111 39.0 20.5 61.6  
148 64.9 32.3 96.9

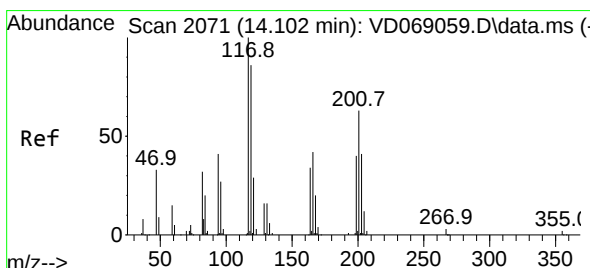
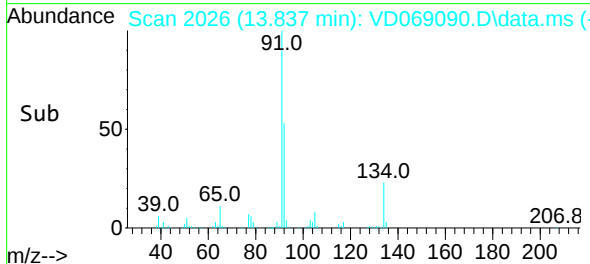
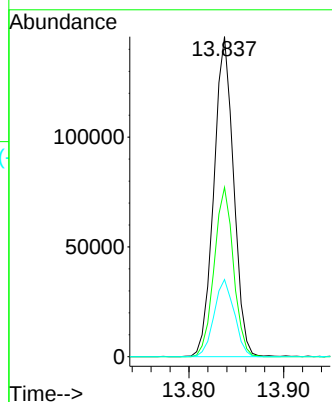
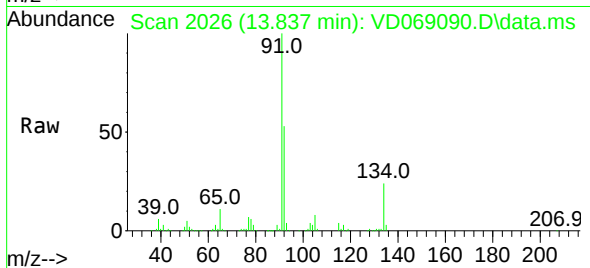




#89  
n-Butylbenzene  
Concen: 16.58 ug/l  
RT: 13.837 min Scan# 2026  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

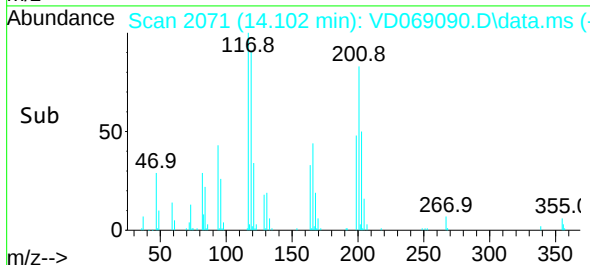
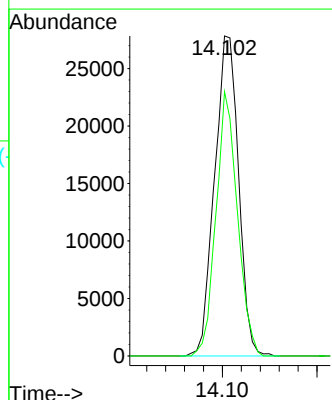
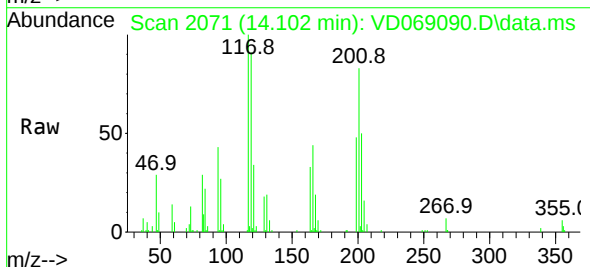
Instrument :  
MSVOA\_D  
ClientSampled :

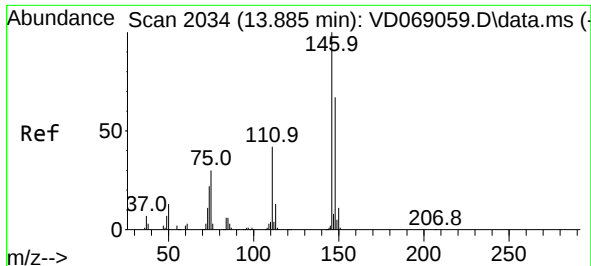
Tgt Ion: 91 Resp: 211383  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.2 78.5  
134 24.6 12.1 36.3



#90  
Hexachloroethane  
Concen: 17.75 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 117 Resp: 49031  
Ion Ratio Lower Upper  
117 100  
201 74.1 32.6 97.8

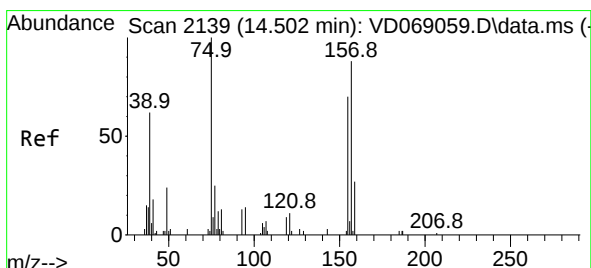
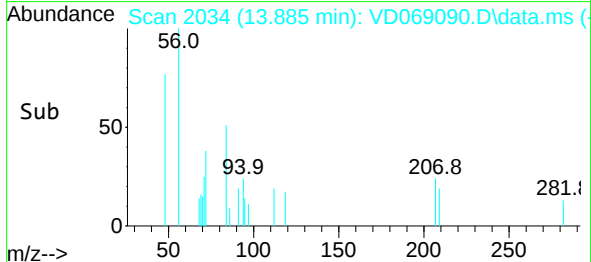
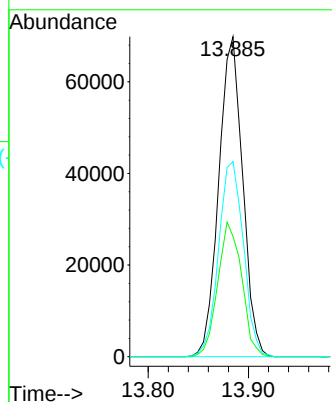
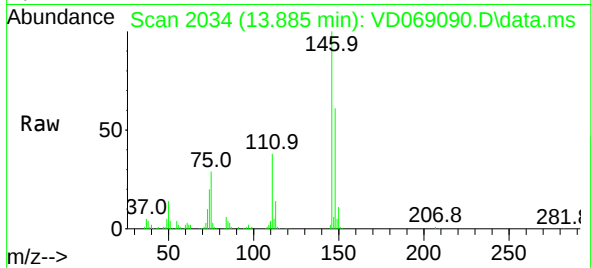




#91  
1,2-Dichlorobenzene  
Concen: 19.75 ug/l  
RT: 13.885 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

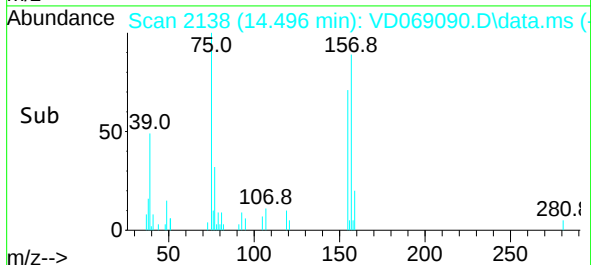
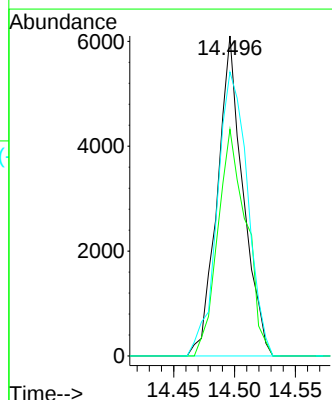
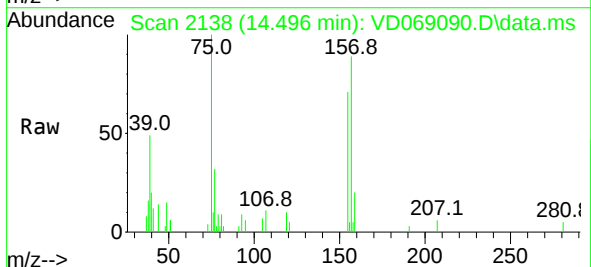
Instrument :  
MSVOA\_D  
ClientSampled :

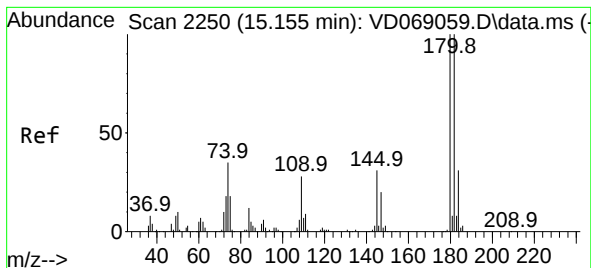
Tgt Ion:146 Resp: 115648  
Ion Ratio Lower Upper  
146 100  
111 42.0 21.1 63.3  
148 63.6 31.3 93.8



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.24 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion: 75 Resp: 8994  
Ion Ratio Lower Upper  
75 100  
155 78.1 39.1 117.3  
157 104.5 48.6 145.8

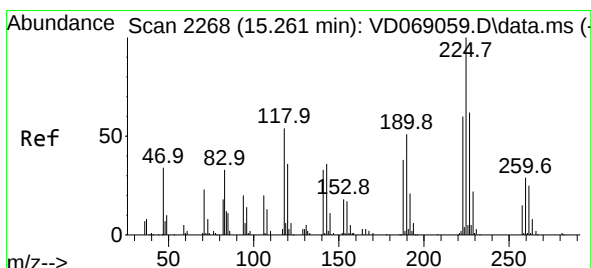
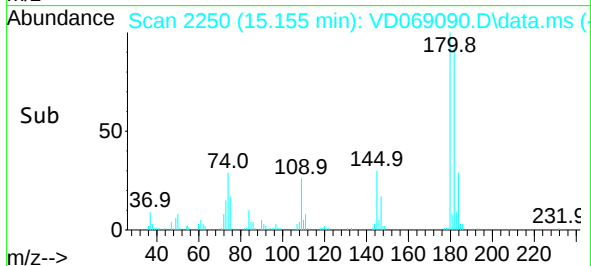
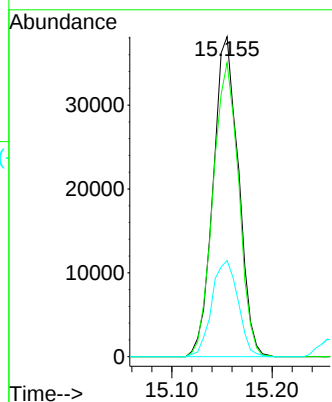
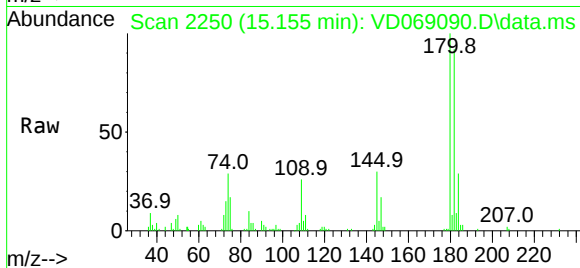




#93  
1,2,4-Trichlorobenzene  
Concen: 19.26 ug/l  
RT: 15.155 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

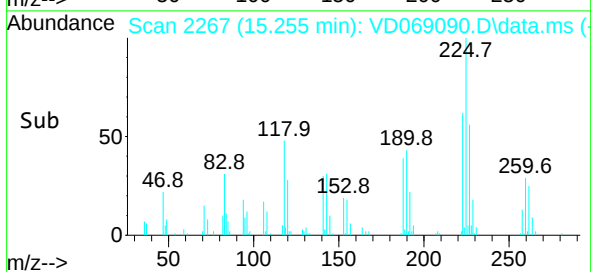
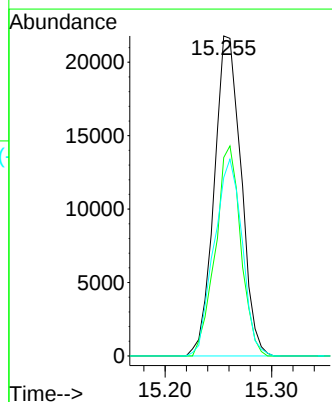
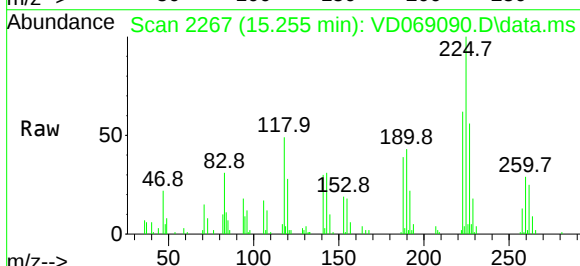
Instrument :  
MSVOA\_D  
ClientSampled :

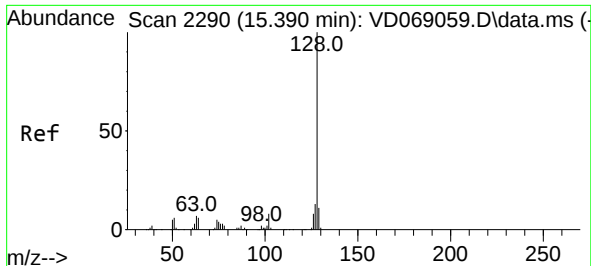
Tgt Ion:180 Resp: 66920  
Ion Ratio Lower Upper  
180 100  
182 93.0 48.3 144.9  
145 31.1 15.8 47.3



#94  
Hexachlorobutadiene  
Concen: 18.95 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:225 Resp: 38130  
Ion Ratio Lower Upper  
225 100  
223 62.1 31.1 93.3  
227 64.3 31.6 95.0

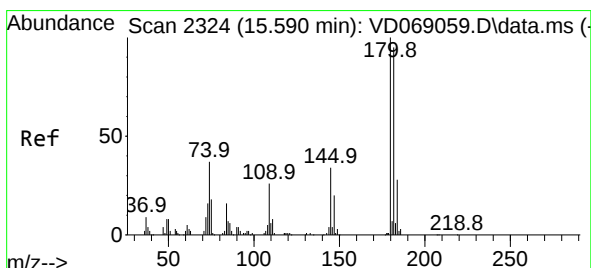
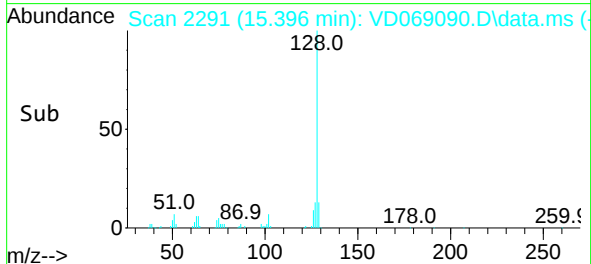
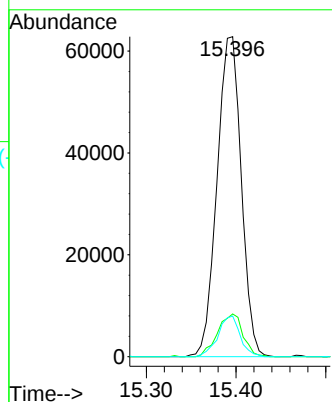
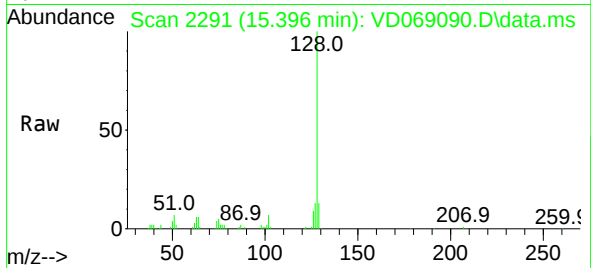




#95  
Naphthalene  
Concen: 18.42 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. 0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:128 Resp: 117797  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.7 16.1  
129 11.7 8.5 12.7



#96  
1,2,3-Trichlorobenzene  
Concen: 20.11 ug/l  
RT: 15.584 min Scan# 2323  
Delta R.T. -0.006 min  
Lab File: VD069090.D  
Acq: 06 May 2021 22:21

Tgt Ion:180 Resp: 60330  
Ion Ratio Lower Upper  
180 100  
182 93.7 46.5 139.5  
145 31.7 17.4 52.2

